

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047487.D
 Acq On : 11 Sep 2024 18:38
 Operator : RC/JU
 Sample : P3878-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.898	472	478	487	rVB	3180404	4771190	2.34%	0.385%
2	6.881	641	645	650	rVB	2542255	3658715	1.80%	0.295%
3	6.934	650	654	658	rBV	3355006	5222390	2.56%	0.422%
4	7.045	665	673	678	rVB3	3691732	9026259	4.43%	0.729%
5	7.516	747	753	760	rVB2	18317667	28873768	14.17%	2.331%
6	7.869	807	813	818	rVB	6737884	10505105	5.15%	0.848%
7	7.940	818	825	832	rBV3	3428977	8217835	4.03%	0.663%
8	8.422	902	907	913	rVB2	5023882	8119750	3.98%	0.655%
9	8.481	913	917	920	rBV	3134188	4170267	2.05%	0.337%
10	8.522	920	924	926	rBV2	3276976	4604949	2.26%	0.372%
11	8.551	926	929	939	rVB2	6553548	12735758	6.25%	1.028%
12	8.657	941	947	950	rBV	4934415	8233360	4.04%	0.665%
13	8.887	981	986	994	rVB	2393023	4164966	2.04%	0.336%
14	8.987	994	1003	1007	rBV2	3425195	7844452	3.85%	0.633%
15	9.122	1014	1026	1036	rVB	19189046	33040071	16.21%	2.667%
16	9.239	1036	1046	1052	rBV7	2502928	7469028	3.66%	0.603%
17	9.316	1052	1059	1063	rBV3	1625258	3535839	1.73%	0.285%
18	9.375	1063	1069	1077	rVB5	1536775	3835449	1.88%	0.310%
19	9.563	1098	1101	1113	rVB2	1876504	3886581	1.91%	0.314%
20	9.969	1161	1170	1175	rVB3	2204256	5002805	2.45%	0.404%
21	10.034	1175	1181	1185	rBV	2113086	3669794	1.80%	0.296%
22	10.281	1217	1223	1233	rVB4	2518384	6743445	3.31%	0.544%
23	10.663	1280	1288	1294	rBV2	14621147	25969236	12.74%	2.096%
24	10.792	1305	1310	1316	rVV2	4604910	7442928	3.65%	0.601%
25	11.057	1349	1355	1370	rBV	3234425	6479472	3.18%	0.523%
26	11.180	1370	1376	1383	rVB	2314972	3642711	1.79%	0.294%
27	11.604	1438	1448	1460	rVB9	1350355	4592275	2.25%	0.371%
28	11.710	1460	1466	1475	rBV4	2650445	5799513	2.85%	0.468%
29	11.939	1501	1505	1513	rVB2	2100815	3392199	1.66%	0.274%
30	12.110	1526	1534	1537	rBV	6805816	11456111	5.62%	0.925%
31	12.327	1565	1571	1579	rVB	5842363	9844578	4.83%	0.795%
32	12.504	1597	1601	1605	rVV4	2761182	4690490	2.30%	0.379%
33	12.545	1605	1608	1613	rVB	3217643	4618784	2.27%	0.373%
34	13.063	1692	1696	1705	rVB3	3228422	5920704	2.91%	0.478%
35	13.351	1738	1745	1751	rBV	11775210	18660974	9.16%	1.506%
36	13.669	1793	1799	1801	rBV2	6049416	10366422	5.09%	0.837%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

37	13.827	1820	1826	1830	rBV	8590167	15513891	7.61%	1.252%
38	13.880	1830	1835	1838	rVV2	6581552	11922927	5.85%	0.962%
39	13.910	1838	1840	1847	rVB2	4470023	5500479	2.70%	0.444%
40	14.004	1853	1856	1860	rVV2	4431960	6027354	2.96%	0.487%
41	14.057	1860	1865	1869	rVV3	4377406	8233925	4.04%	0.665%
42	14.192	1884	1888	1891	rVV	4410400	7508928	3.68%	0.606%
43	14.221	1891	1893	1898	rVB4	2921994	3941224	1.93%	0.318%
44	14.421	1922	1927	1931	rBV	18523152	24669391	12.10%	1.991%
45	14.498	1931	1940	1945	rVV2	7674261	14269738	7.00%	1.152%
46	14.716	1972	1977	1987	rVB	3790215	9488794	4.66%	0.766%
47	14.904	1998	2009	2016	rVB5	5273158	16927846	8.31%	1.366%
48	14.980	2016	2022	2026	rVV	6645119	9759261	4.79%	0.788%
49	15.039	2027	2032	2037	rVV4	7940768	12775489	6.27%	1.031%
50	15.127	2040	2047	2051	rVV2	25383066	43372332	21.28%	3.501%
51	15.174	2051	2055	2059	rVB	4685651	6429472	3.15%	0.519%
52	15.292	2068	2075	2078	rBV3	2363894	5321900	2.61%	0.430%
53	15.374	2084	2089	2093	rVB	20964338	27059970	13.28%	2.184%
54	15.492	2106	2109	2113	rVB	4951074	6535811	3.21%	0.528%
55	15.598	2122	2127	2132	rBV4	4576303	8589838	4.21%	0.693%
56	15.774	2150	2157	2162	rBV2	9851413	19492855	9.56%	1.573%
57	15.868	2169	2173	2178	rVB2	4615067	6650118	3.26%	0.537%
58	15.921	2178	2182	2187	rBV3	4363130	7166221	3.52%	0.578%
59	15.986	2189	2193	2201	rVB4	4783753	8478377	4.16%	0.684%
60	16.233	2230	2235	2238	rBV	23775882	37936222	18.61%	3.062%
61	16.262	2238	2240	2248	rVB	12603950	15824393	7.76%	1.277%
62	16.586	2291	2295	2297	rBV2	3729997	5975830	2.93%	0.482%
63	16.639	2302	2304	2309	rVB2	3538234	4665717	2.29%	0.377%
64	16.739	2318	2321	2327	rBV	2966351	3713101	1.82%	0.300%
65	16.927	2341	2353	2357	rBV3	52117104	203800261	100.00%	16.451%
66	17.021	2365	2369	2373	rVV	21193152	28256868	13.86%	2.281%
67	17.080	2374	2379	2389	rVB	14113707	24270930	11.91%	1.959%
68	17.251	2403	2408	2412	rBV	6852968	10482942	5.14%	0.846%
69	17.292	2412	2415	2418	rVV	4717047	6372607	3.13%	0.514%
70	17.345	2418	2424	2430	rVB2	7330767	13594728	6.67%	1.097%
71	17.492	2445	2449	2454	rBV2	3530551	4822800	2.37%	0.389%
72	17.557	2457	2460	2466	rVB2	3559831	4682937	2.30%	0.378%
73	17.680	2478	2481	2486	rVB	2730673	3829065	1.88%	0.309%
74	17.762	2490	2495	2499	rVB	20751473	27688602	13.59%	2.235%
75	17.821	2502	2505	2509	rVB	3625394	4716644	2.31%	0.381%
76	17.968	2526	2530	2534	rVB	3305860	5359899	2.63%	0.433%

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77	18.039	2538	2542	2546	rBV2	2417449	3889303	1.91%	0.314%
78	18.115	2551	2555	2557	rVV	4964735	7639306	3.75%	0.617%
79	18.151	2557	2561	2567	rVV4	9044268	18588647	9.12%	1.500%
80	18.198	2567	2569	2573	rVV2	2760355	3520019	1.73%	0.284%
81	18.298	2583	2586	2590	rVV3	4171735	6929244	3.40%	0.559%
82	18.345	2591	2594	2600	rVB3	2744422	4331868	2.13%	0.350%
83	18.451	2607	2612	2617	rBV	19489387	25630149	12.58%	2.069%
84	18.909	2686	2690	2693	rBV	4480606	5648480	2.77%	0.456%
85	19.027	2706	2710	2714	rVV3	3129522	4448512	2.18%	0.359%
86	19.074	2714	2718	2723	rVB	17622649	22501726	11.04%	1.816%
87	19.298	2752	2756	2761	rBV3	3033372	5149868	2.53%	0.416%
88	19.621	2806	2811	2813	rVV	6474061	9370516	4.60%	0.756%
89	19.651	2813	2816	2825	rVB	13371876	15947583	7.83%	1.287%
90	20.180	2902	2906	2910	rVB	11169451	12341327	6.06%	0.996%
91	20.674	2986	2990	2994	rBV	8910348	9966711	4.89%	0.805%
92	21.162	3066	3073	3085	rVB	17419887	24083906	11.82%	1.944%
93	21.462	3119	3124	3134	rBV	5619760	8899173	4.37%	0.718%
94	21.686	3158	3162	3169	rVB	5305797	7607633	3.73%	0.614%
95	22.150	3235	3241	3246	rVB	4985479	7812102	3.83%	0.631%
96	22.274	3257	3262	3276	rVB2	5852771	10368390	5.09%	0.837%
97	22.933	3370	3374	3387	rVB	2127484	4272724	2.10%	0.345%
98	23.709	3500	3506	3524	rVB	1459669	3713695	1.82%	0.300%
99	24.297	3599	3606	3624	rVB	2467592	6631836	3.25%	0.535%
100	24.503	3634	3641	3652	rVB	2991049	7728058	3.79%	0.624%

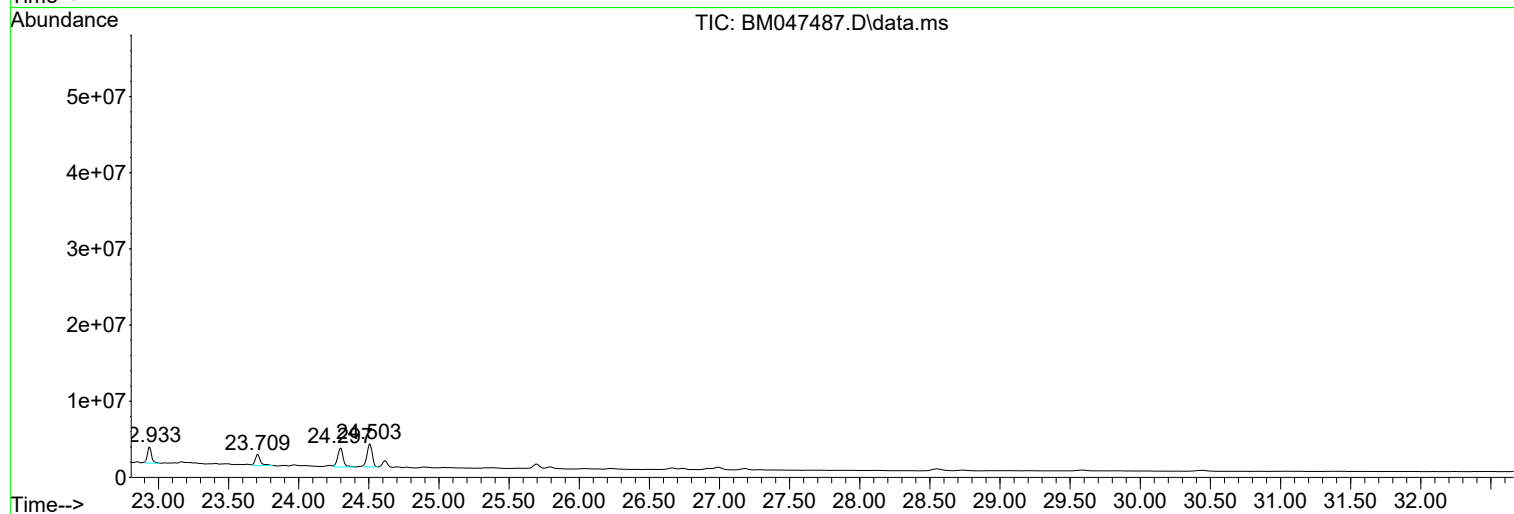
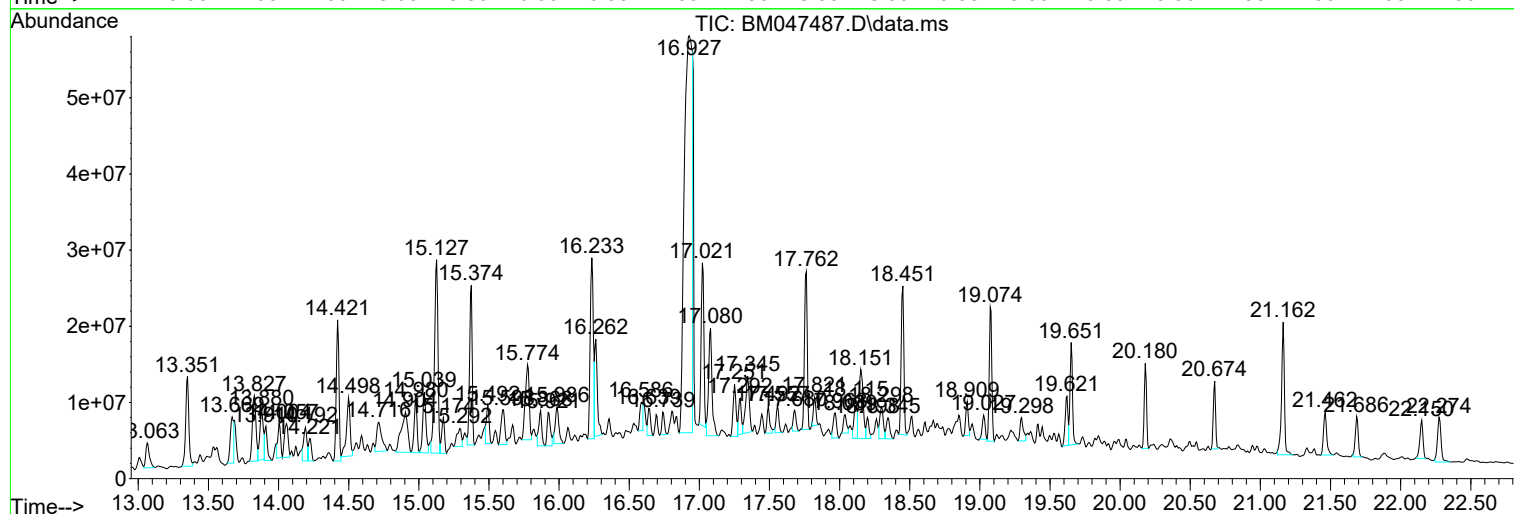
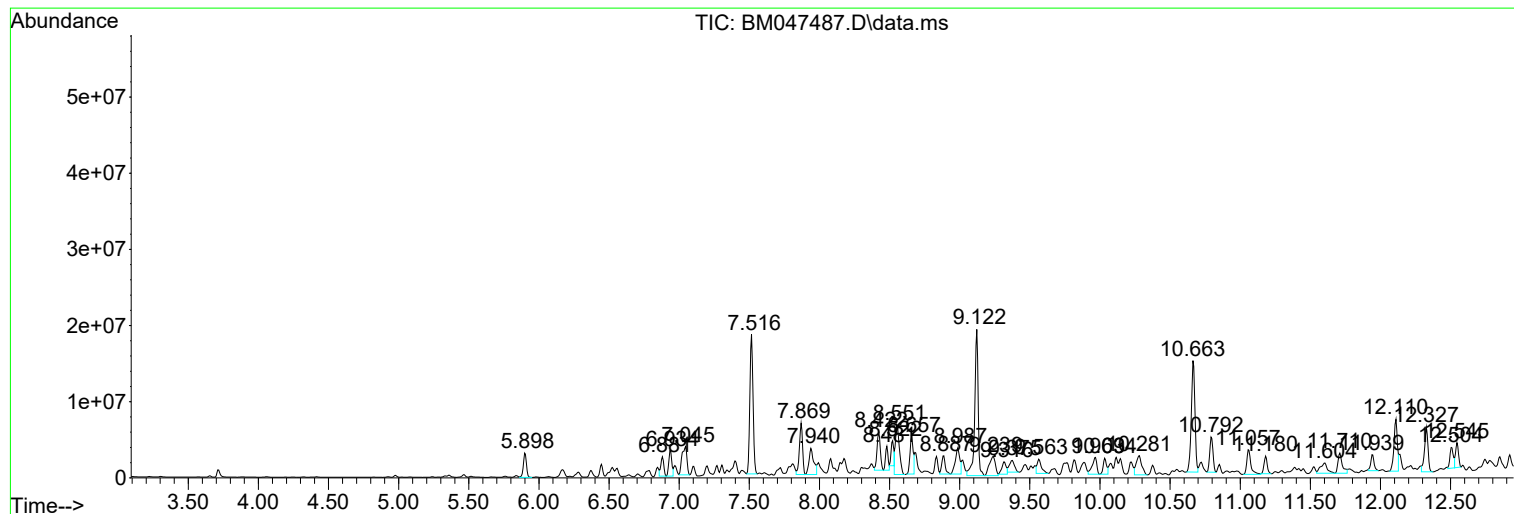
Sum of corrected areas: 1238858636

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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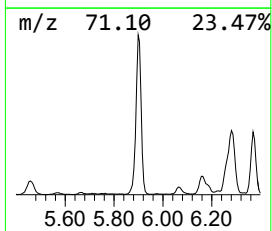
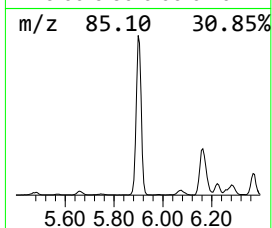
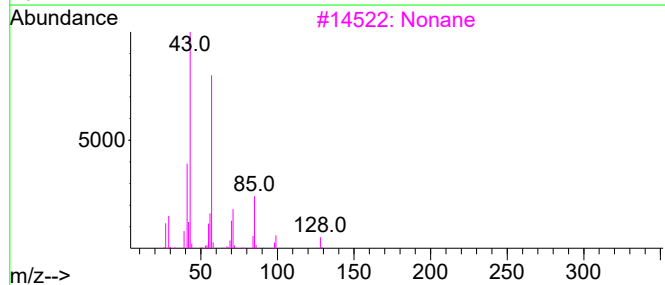
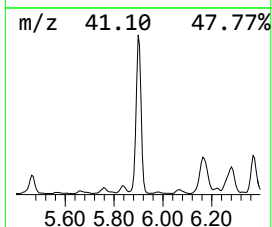
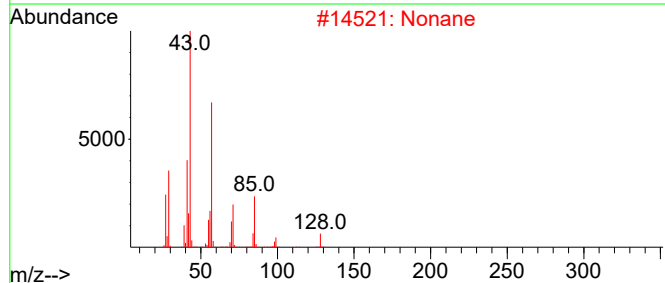
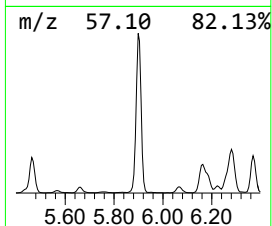
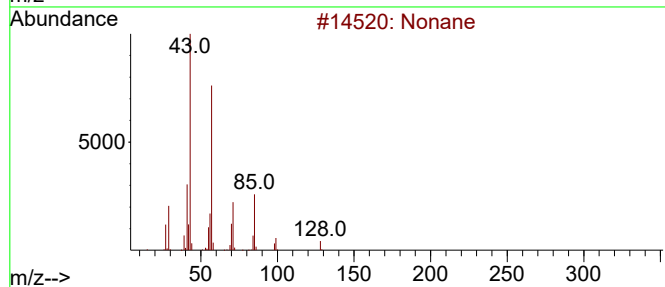
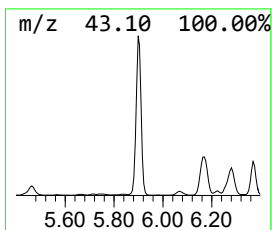
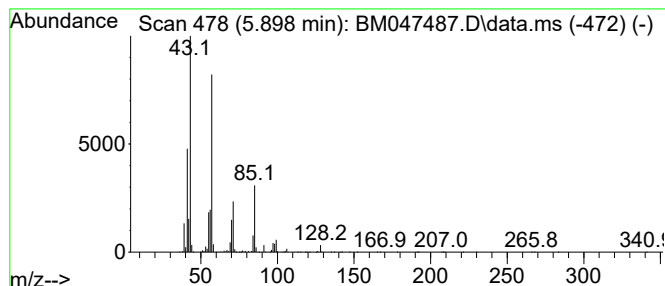
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.898	9.08 ng/ul	4771190	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	90
3	Nonane			128	C9H20	000111-84-2	64
4	Octane			114	C8H18	000111-65-9	64
5	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	59



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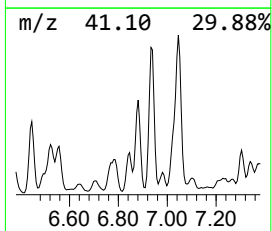
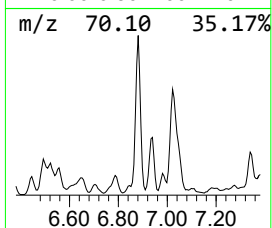
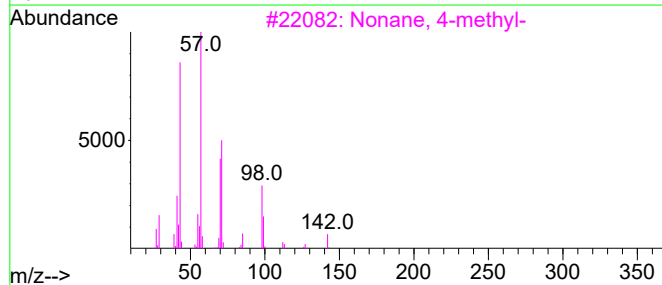
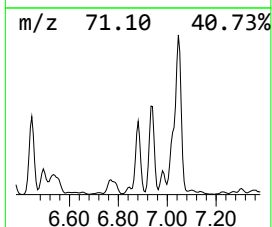
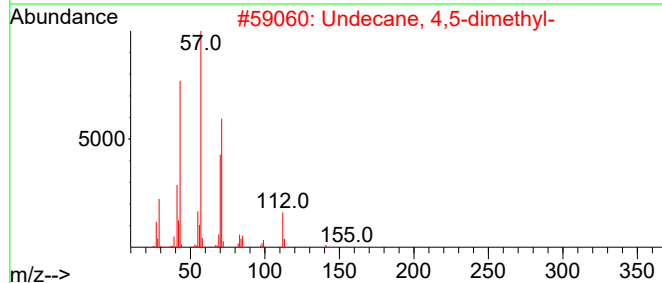
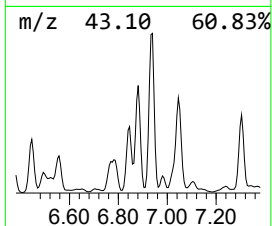
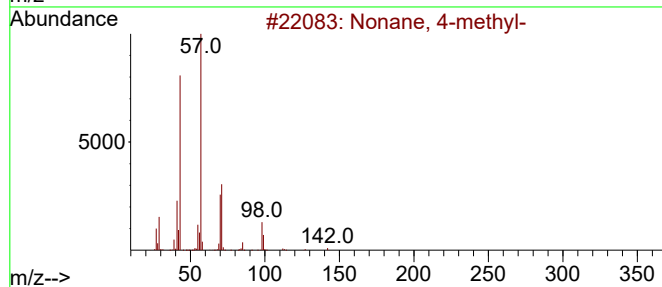
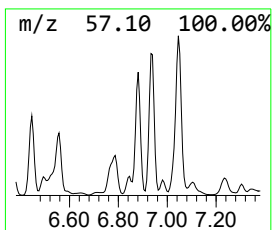
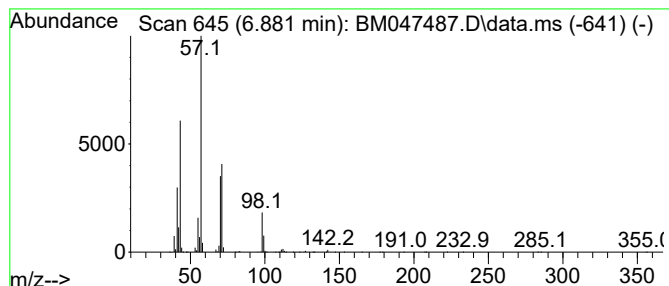
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.881	6.97 ng/ul	3658720	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	91
2	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	64
3	Nonane, 4-methyl-		142	C10H22	017301-94-9	56
4	Heptane, 4-methyl-		114	C8H18	000589-53-7	53
5	Nonane, 2-methyl-		142	C10H22	000871-83-0	53



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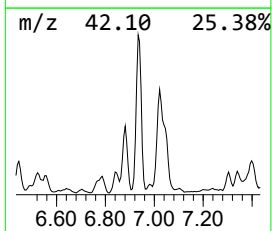
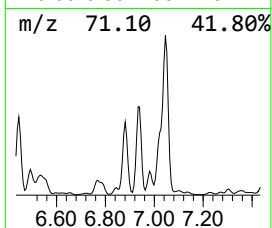
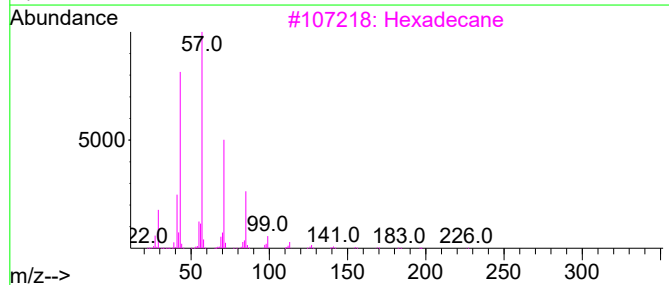
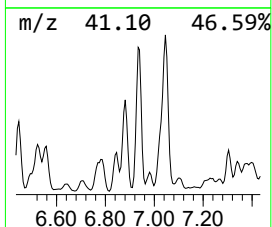
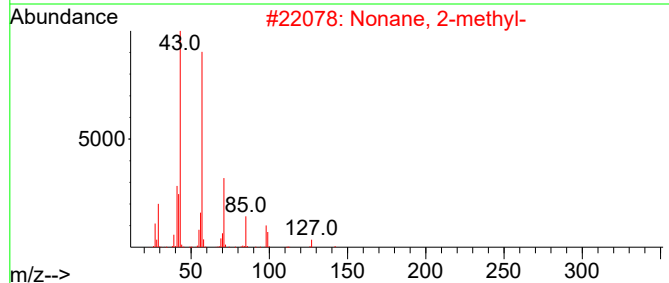
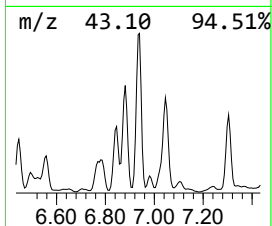
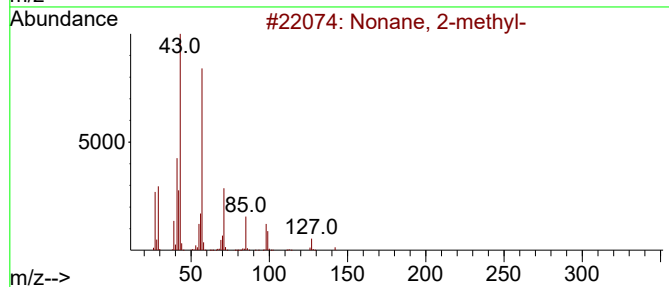
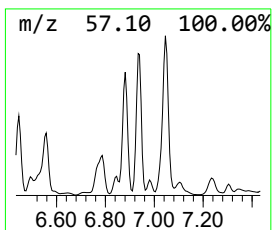
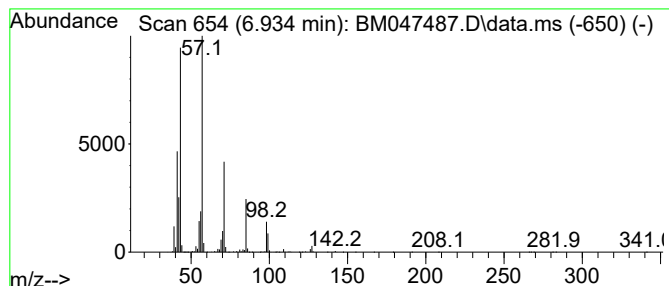
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.934	9.94 ng/ul	5222390	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	83
2	Nonane, 2-methyl-		142	C10H22	000871-83-0	81
3	Hexadecane		226	C16H34	000544-76-3	72
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	59
5	Heptane, 2,6-dimethyl-		128	C9H20	001072-05-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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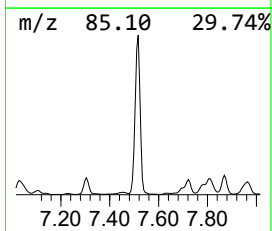
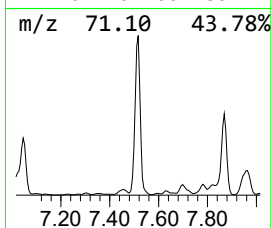
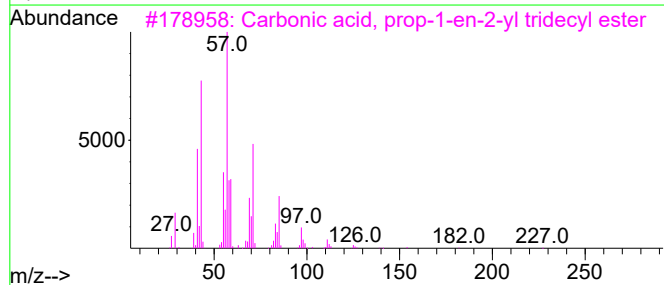
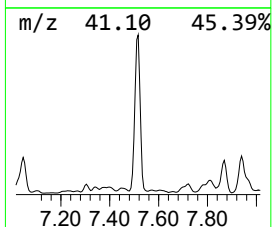
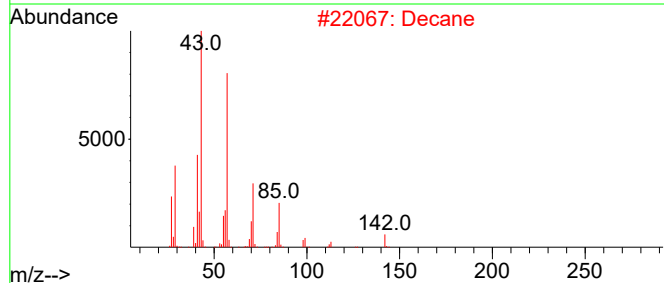
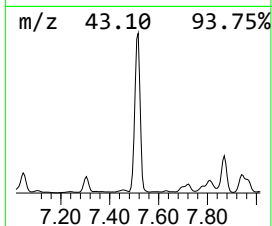
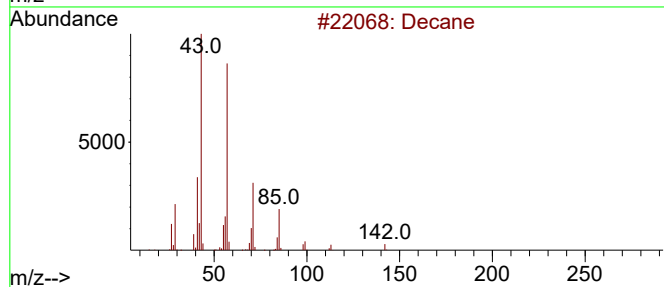
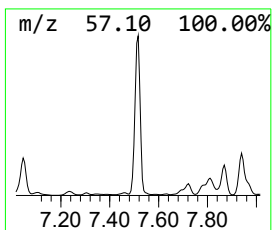
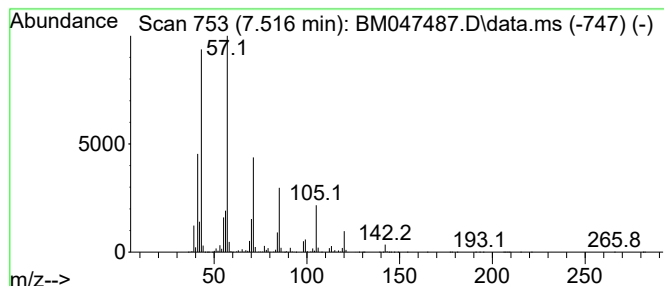
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	54.97 ng/ul	28873800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Decane	142	C10H22	000124-18-5	64
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
4			Tridecane	184	C13H28	000629-50-5	53
5			Undecane	156	C11H24	001120-21-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
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Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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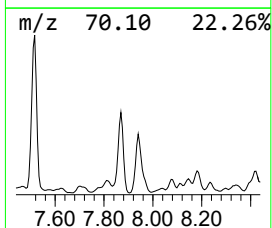
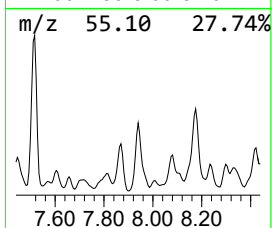
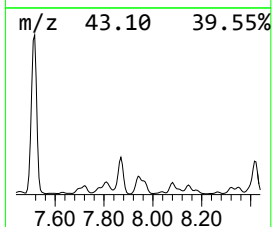
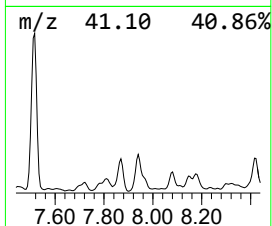
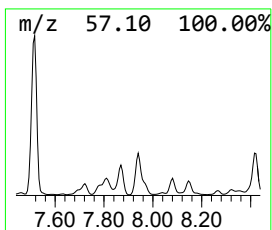
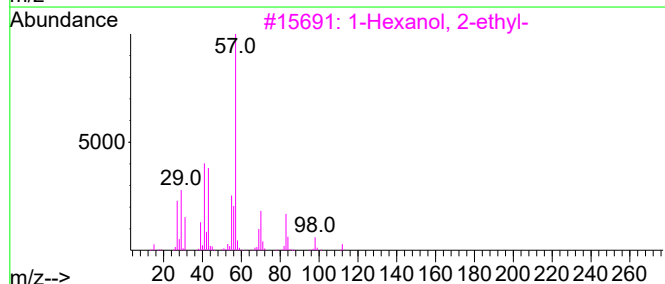
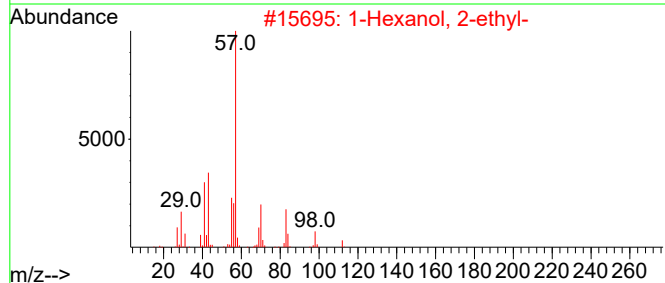
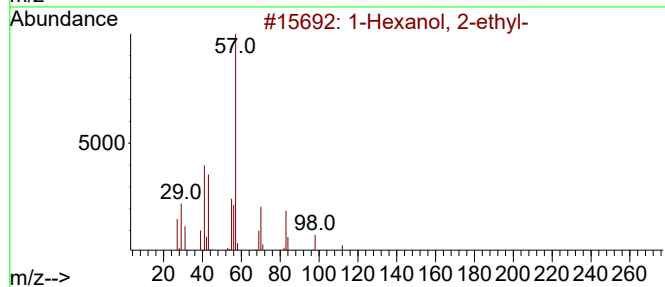
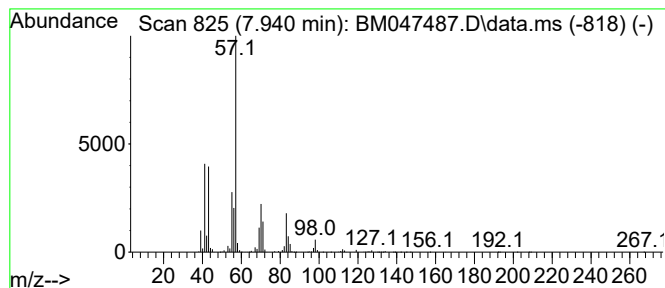
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	15.65 ng/ul	8217840	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	Decane, 2,5,6-trimethyl-			184	C13H28	062108-23-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
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Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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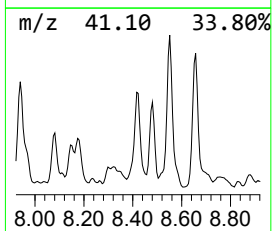
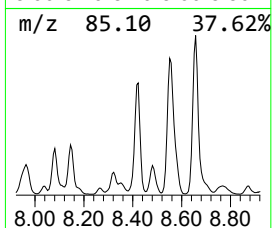
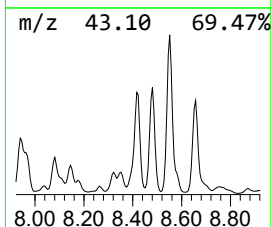
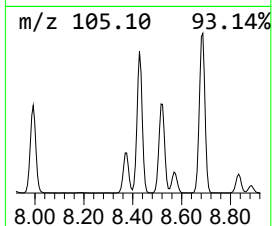
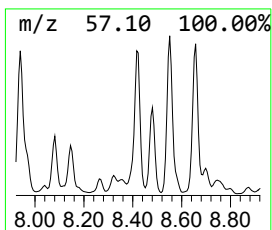
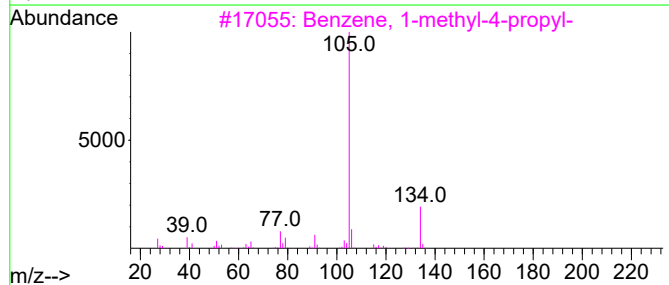
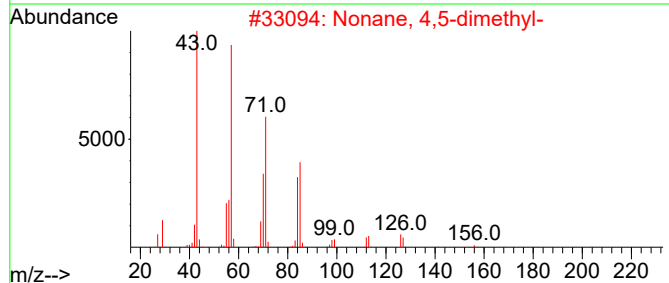
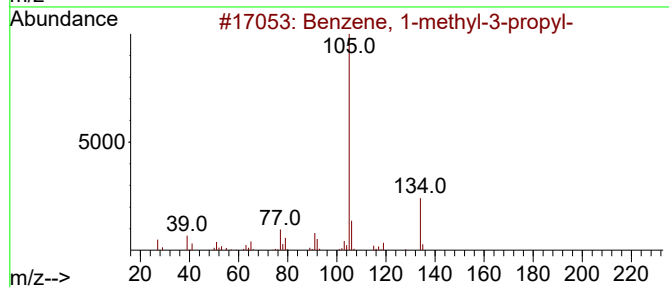
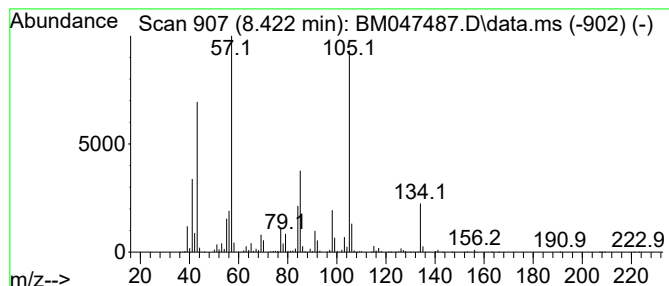
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	15.46 ng/ul	8119750	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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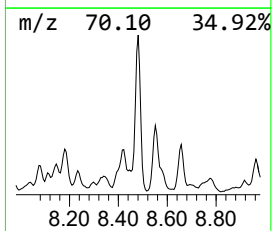
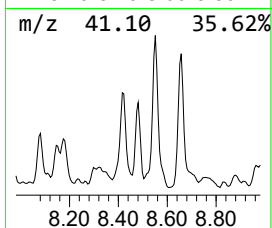
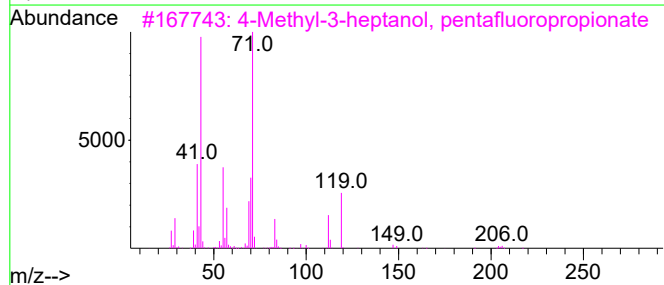
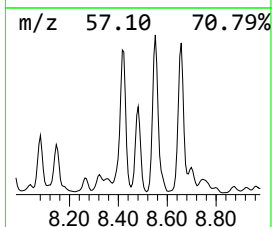
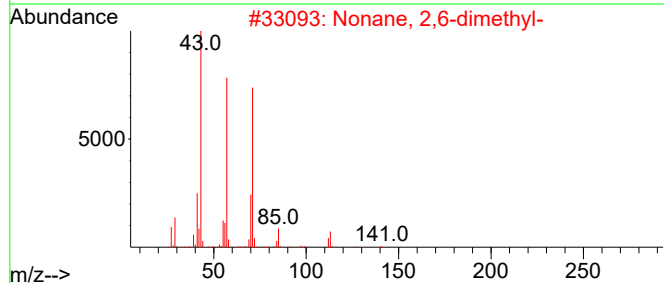
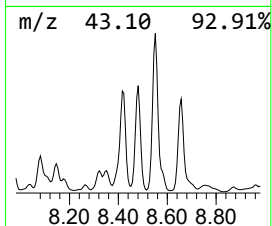
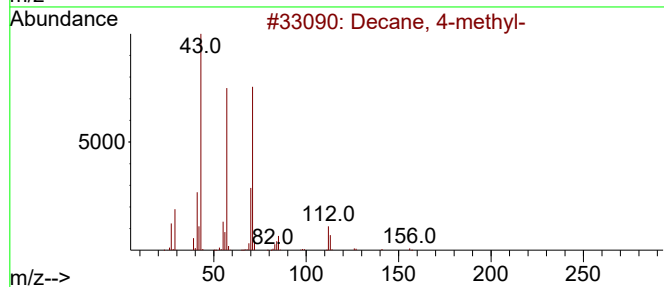
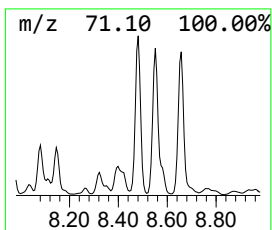
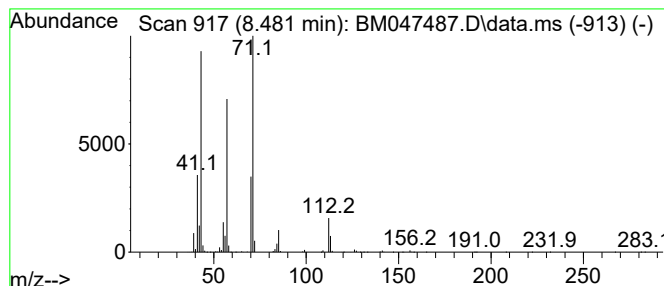
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	7.94 ng/ul	4170270	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
3			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	83
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
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Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

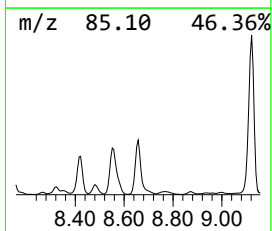
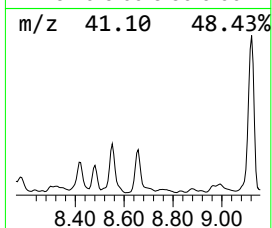
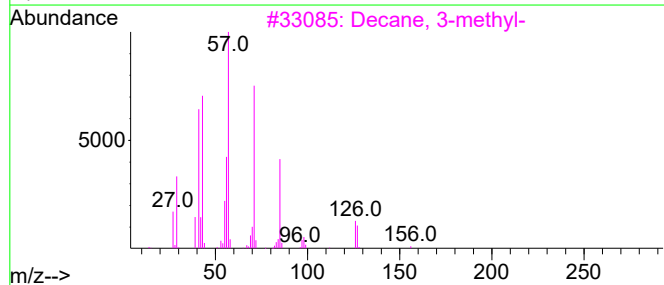
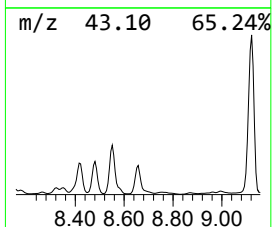
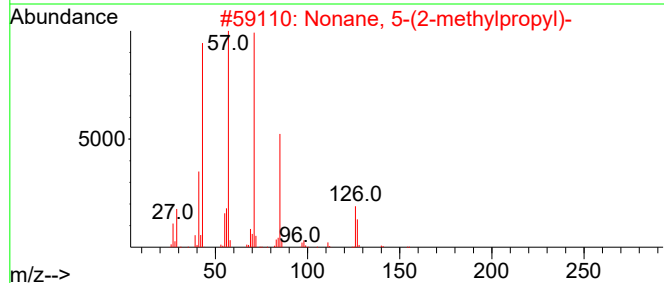
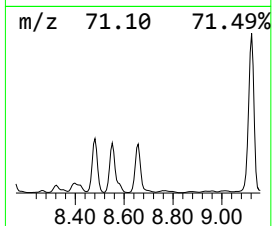
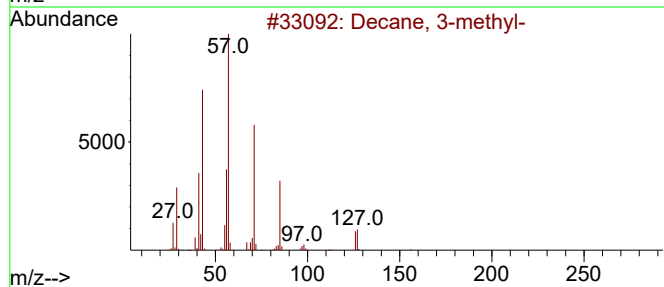
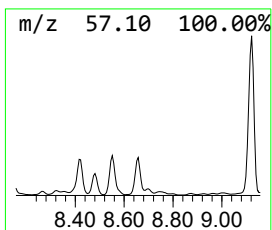
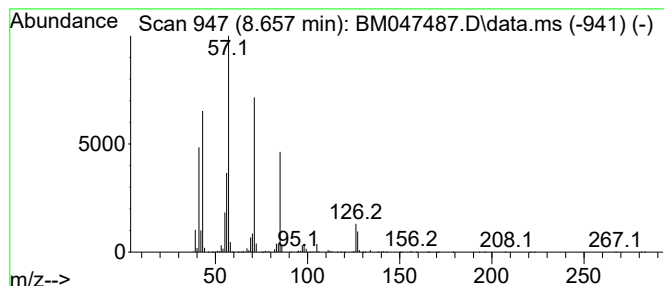
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.657	15.68 ng/ul	8233360	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	93
2	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	80
3	Decane, 3-methyl-		156	C11H24	013151-34-3	80
4	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	80
5	Nonane, 1-iodo-		254	C9H19I	004282-42-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
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Misc :
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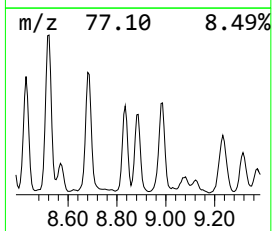
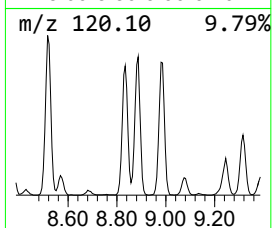
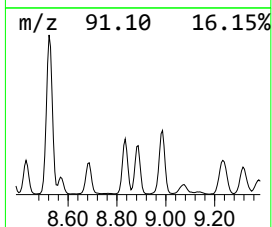
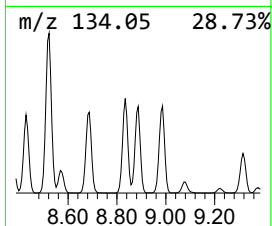
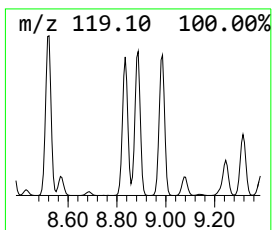
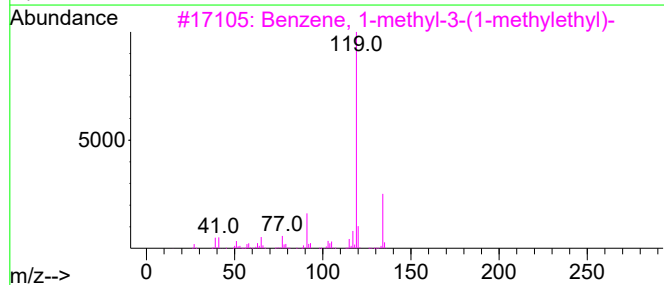
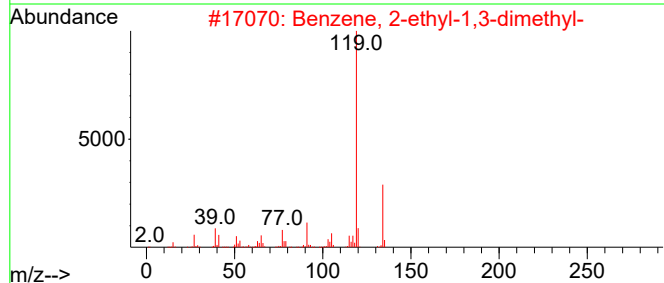
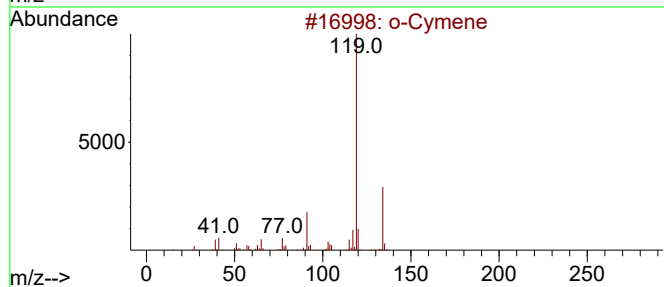
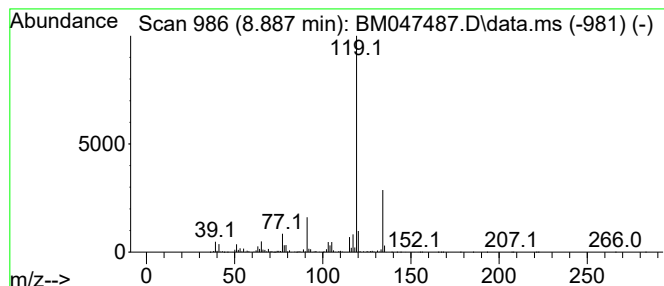
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 o-Cymene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	7.93 ng/ul	4164970	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
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Sample : P3878-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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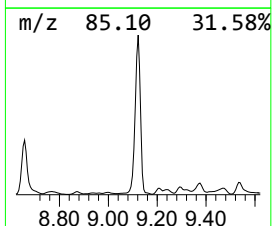
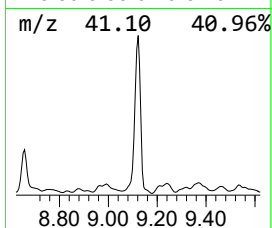
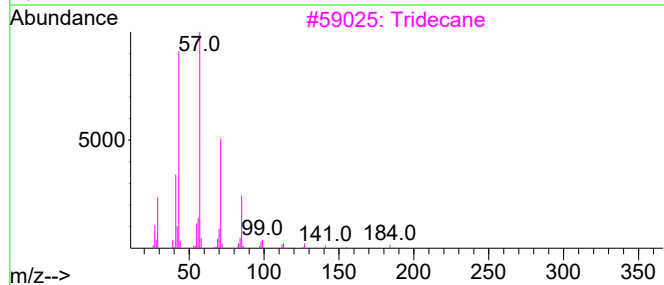
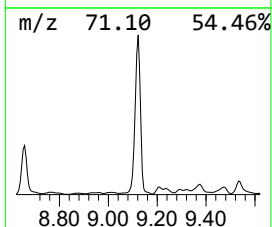
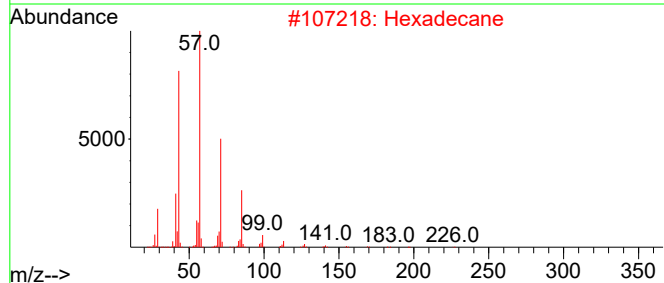
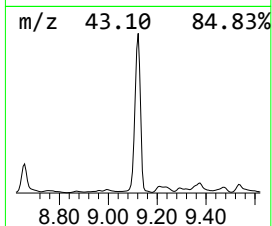
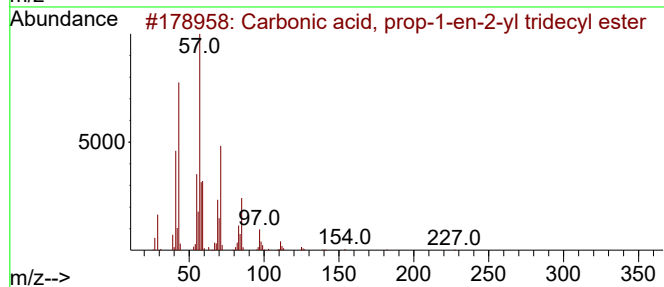
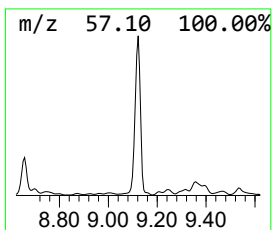
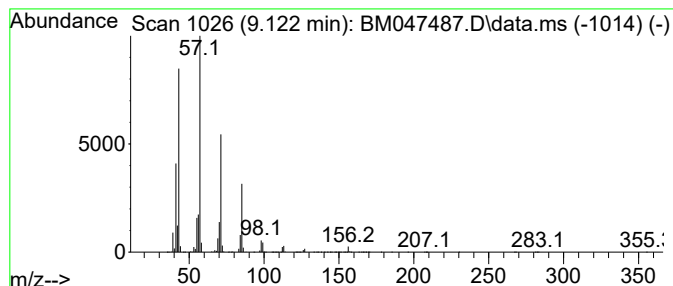
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	62.90 ng/ul	33040100	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane	184	C13H28	000629-50-5	78
4			Undecane	156	C11H24	001120-21-4	76
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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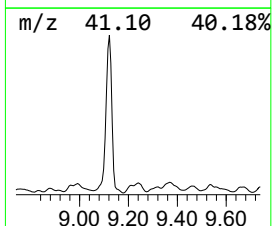
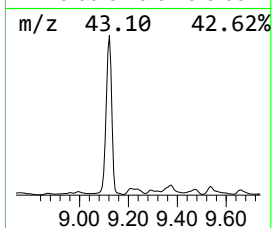
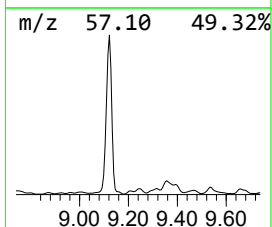
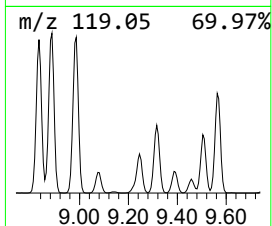
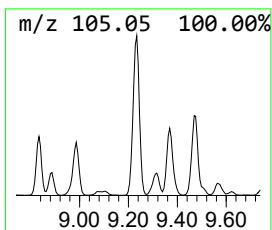
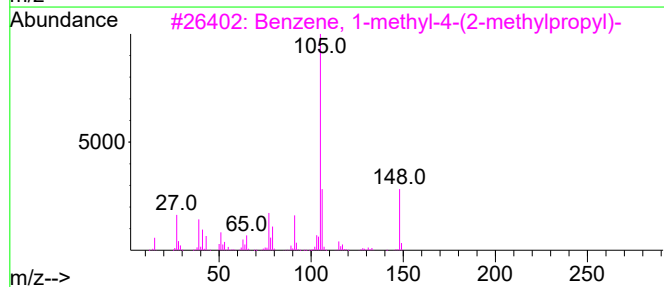
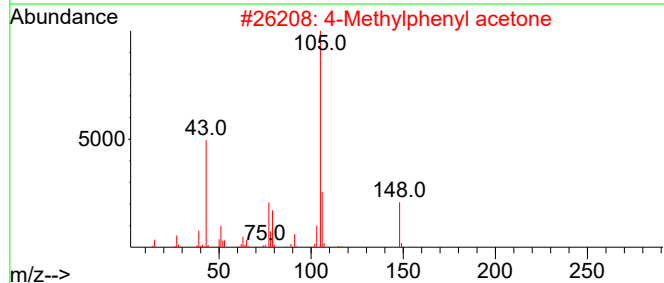
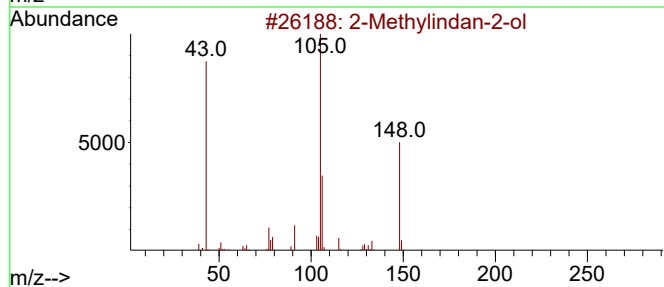
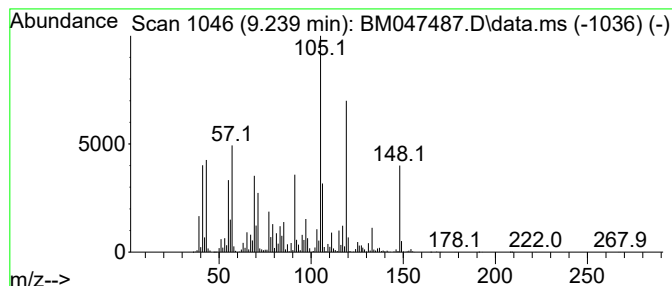
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Methylindan-2-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	14.22 ng/ul	7469030	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindan-2-ol	148	C10H12O	033223-84-6	50
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
3		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
5		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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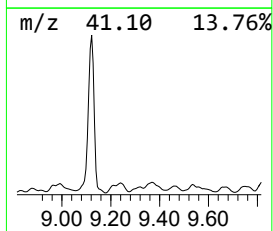
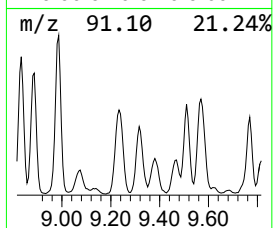
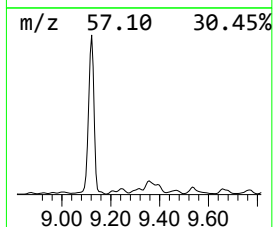
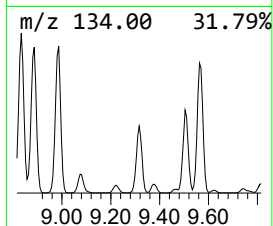
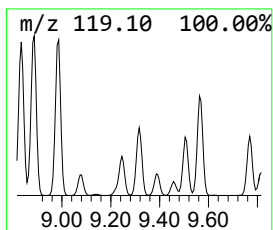
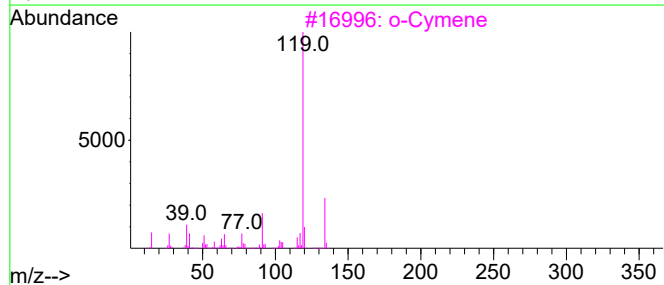
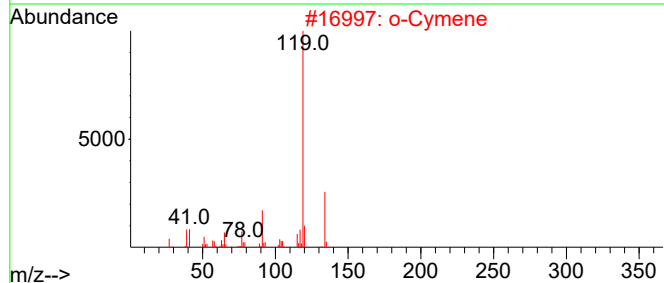
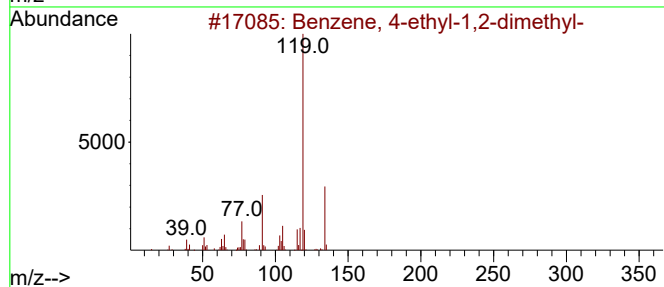
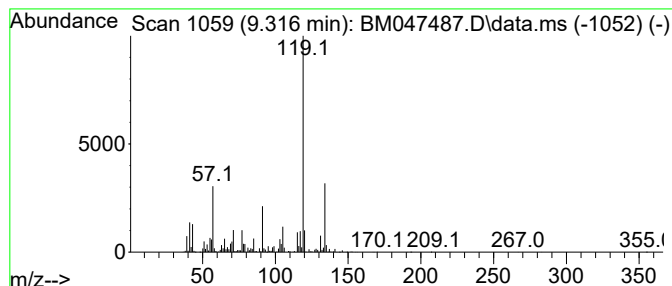
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	2.72 ng/ul	3535840	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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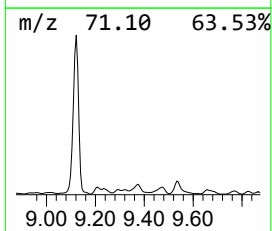
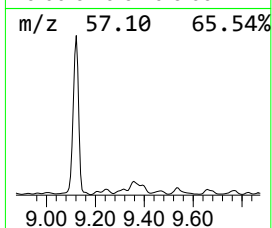
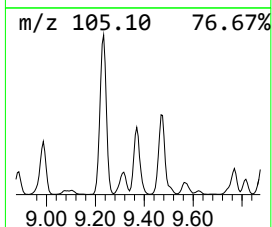
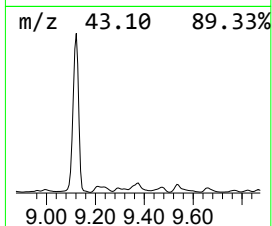
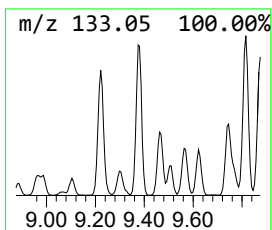
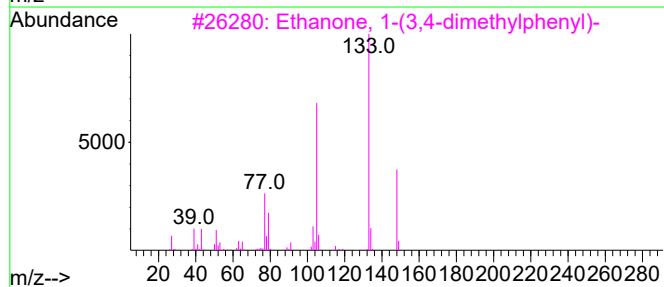
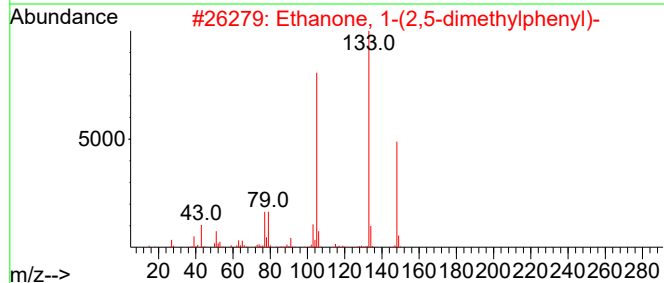
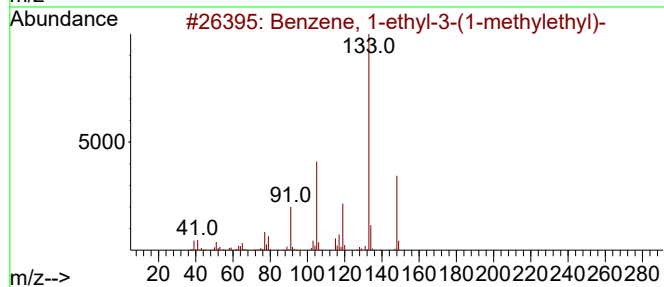
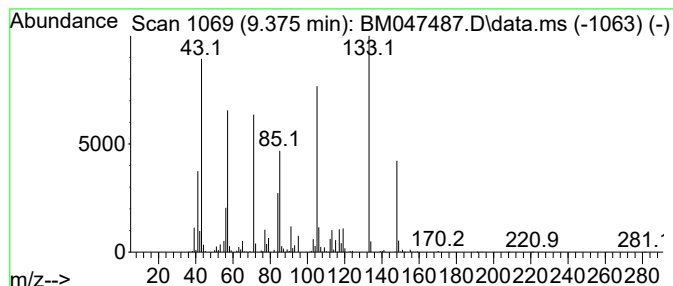
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.95 ng/ul	3835450	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	43
2			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	38
3			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38
4			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	25
5			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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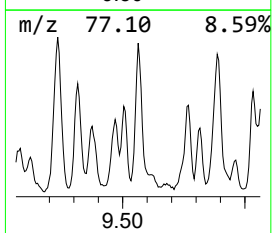
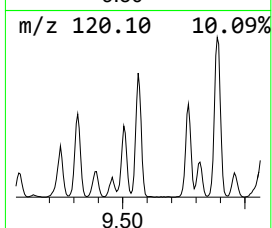
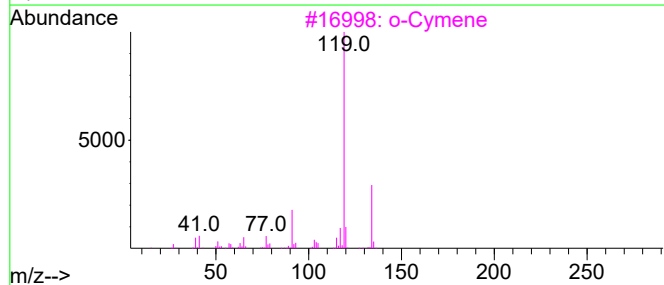
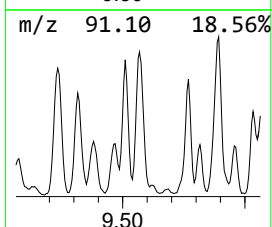
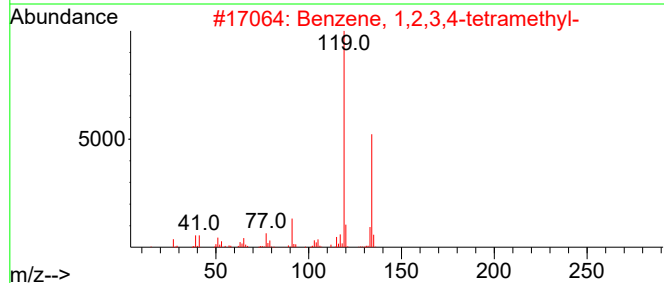
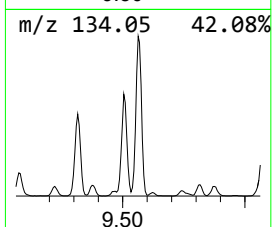
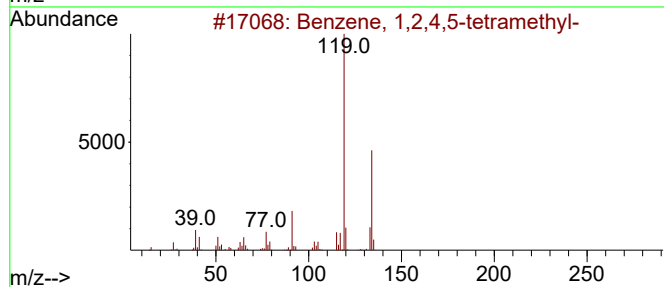
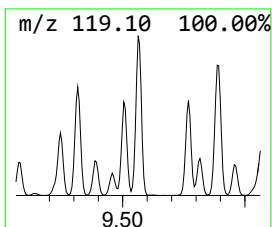
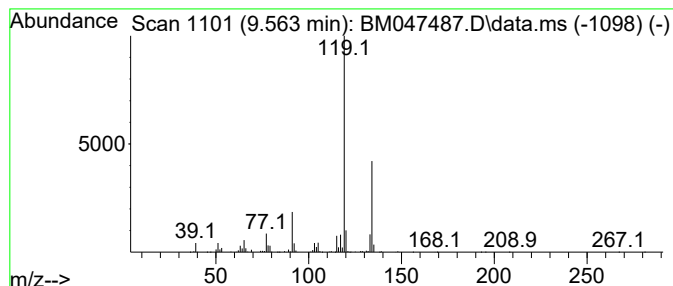
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	2.99 ng/ul	3886580	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

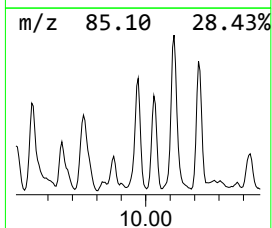
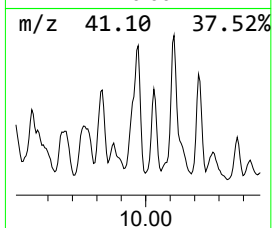
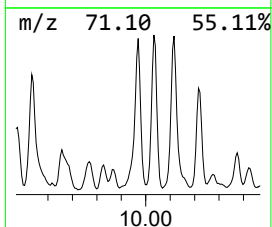
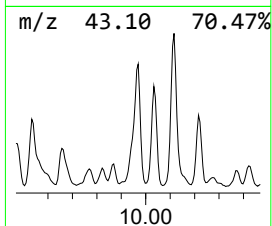
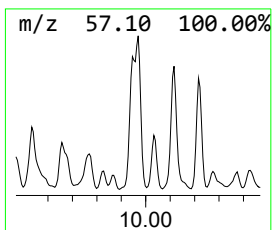
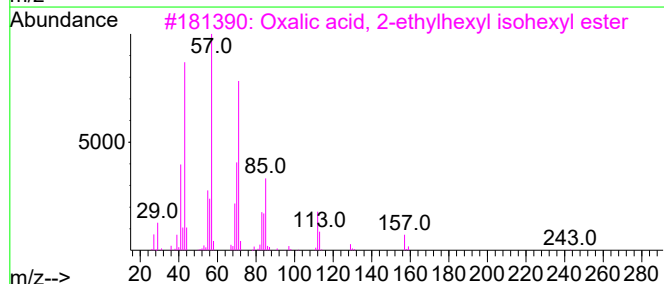
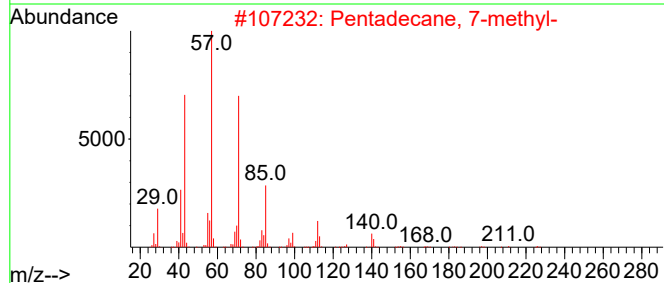
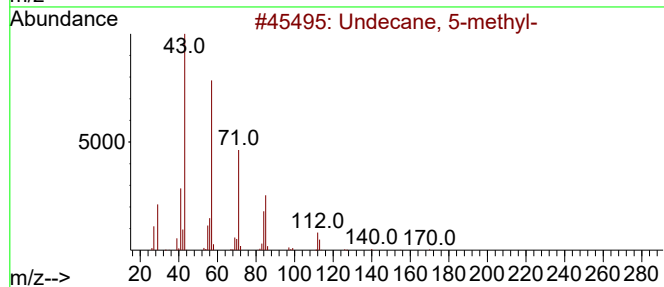
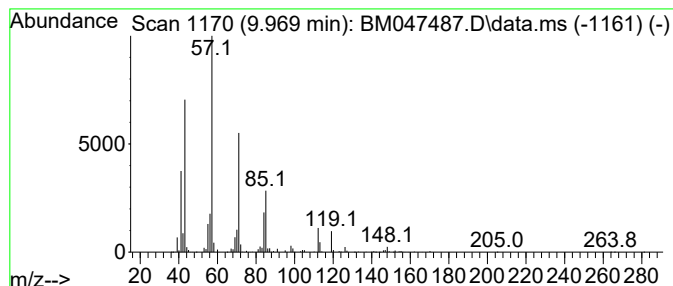
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.969	3.85 ng/ul	5002810	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5	Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
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Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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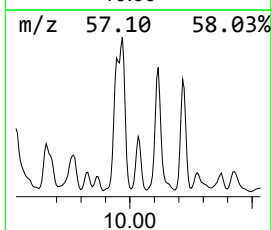
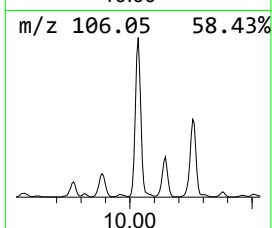
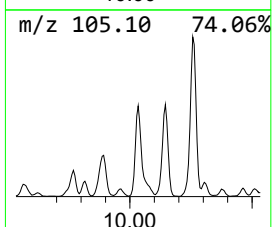
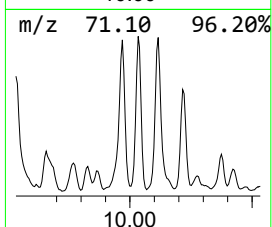
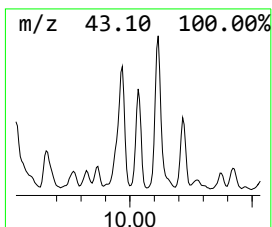
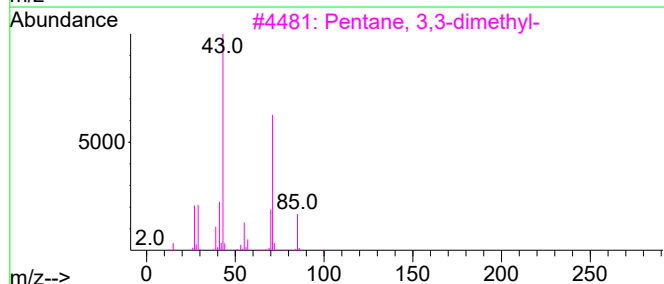
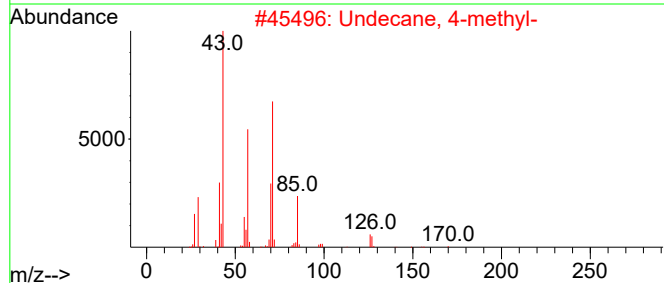
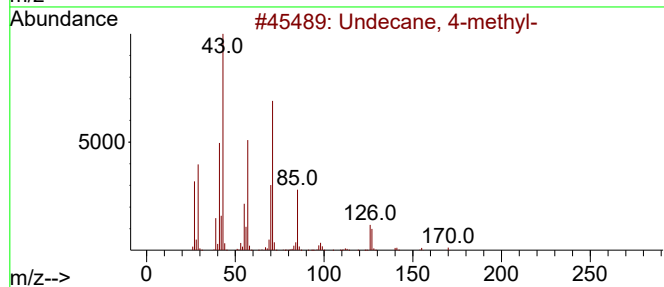
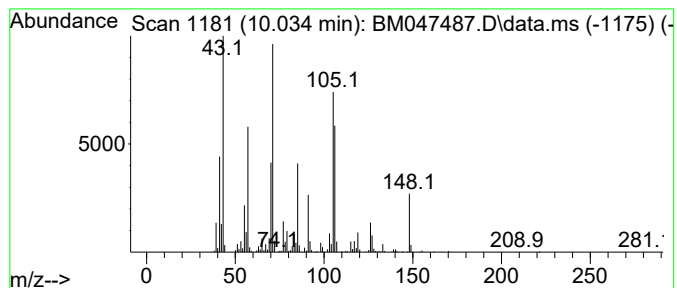
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	2.83 ng/ul	3669790	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	46
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
4			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	38
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

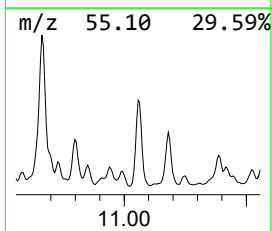
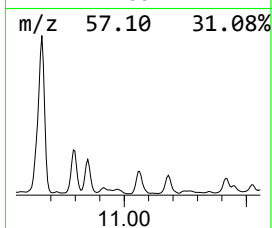
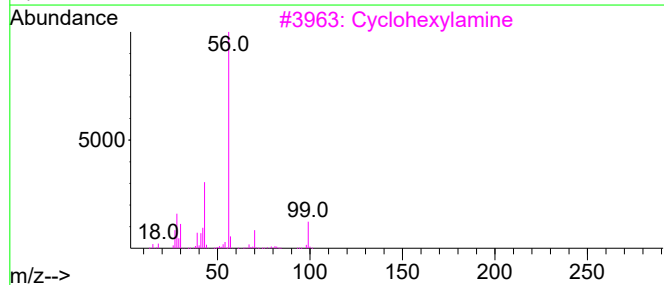
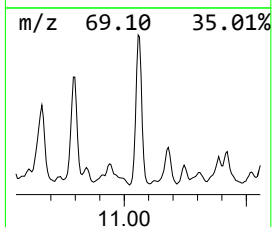
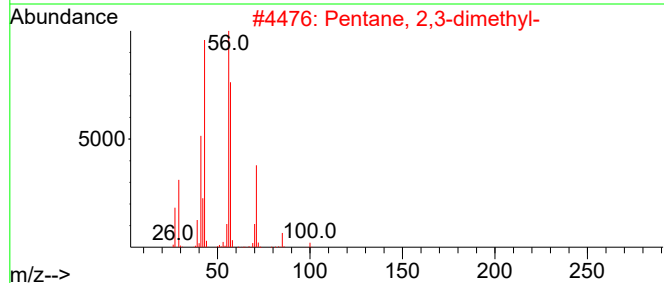
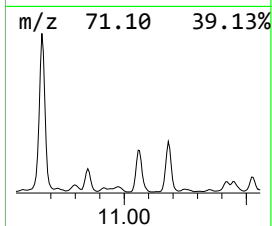
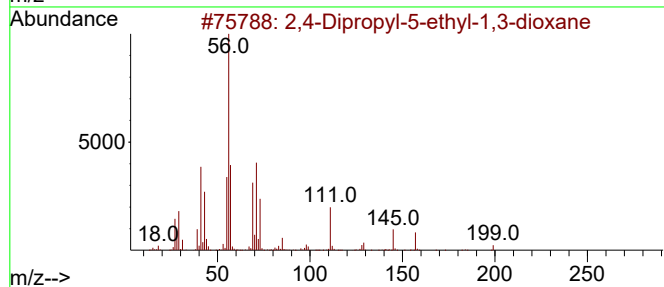
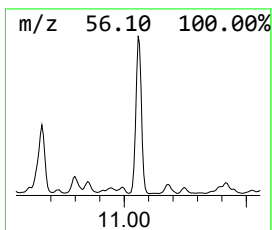
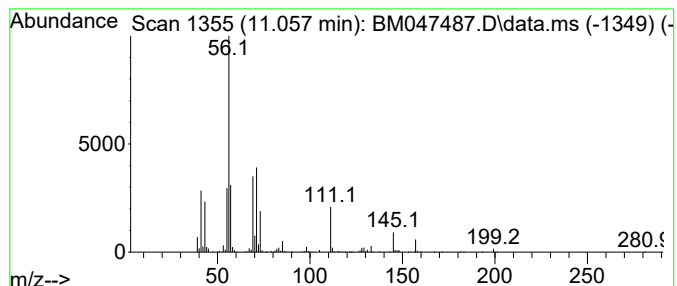
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	4.99 ng/ul	6479470	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36
3			Cyclohexylamine	99	C6H13N	000108-91-8	35
4			Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

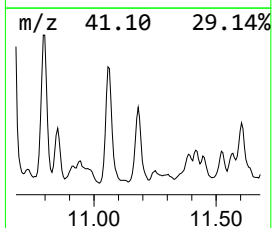
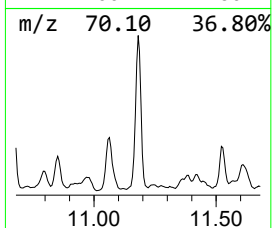
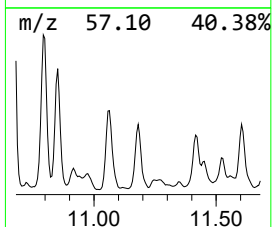
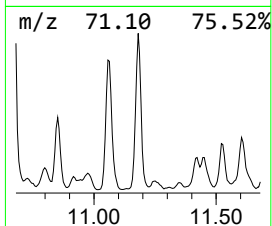
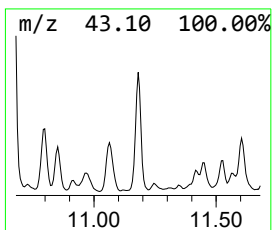
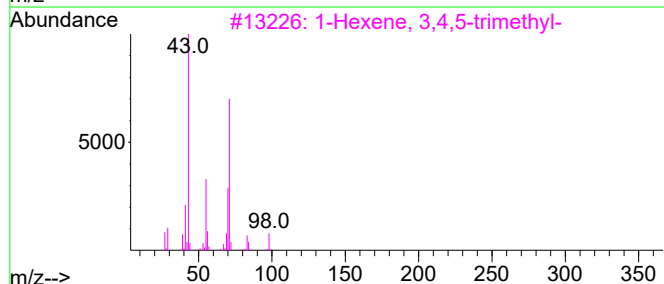
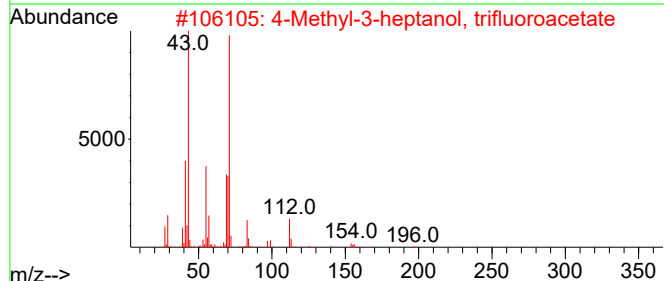
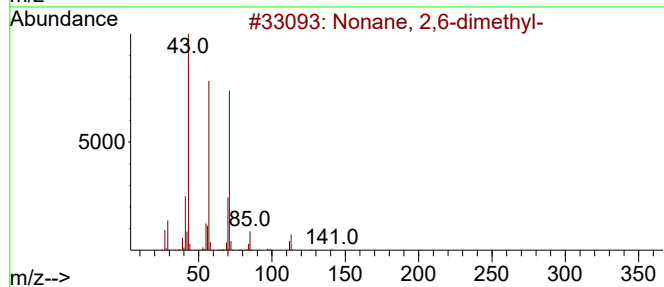
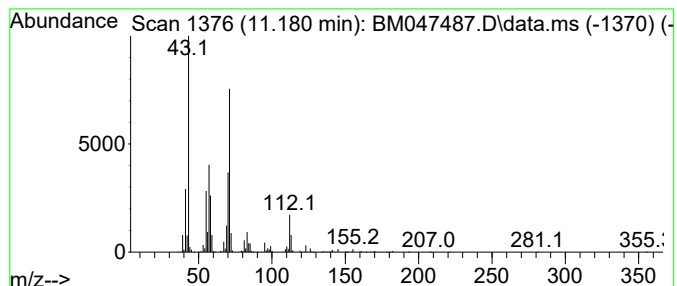
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.181	2.81 ng/ul	3642710	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	59
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

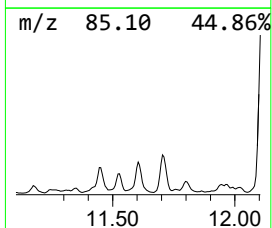
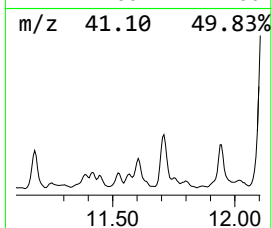
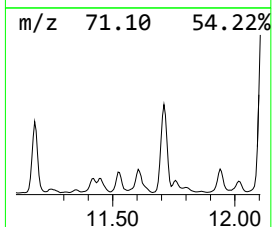
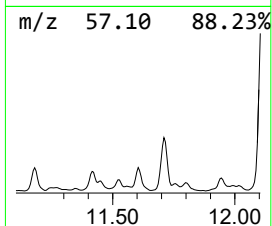
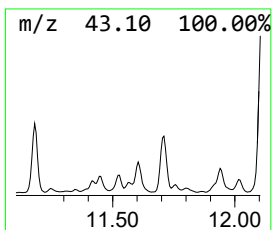
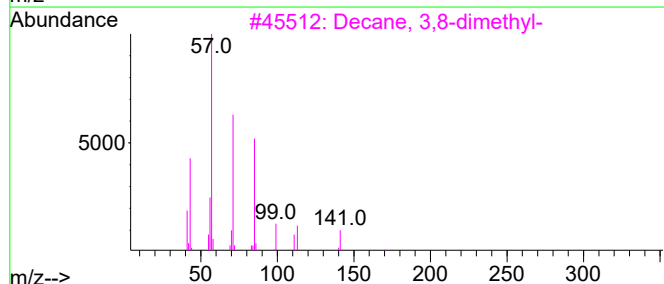
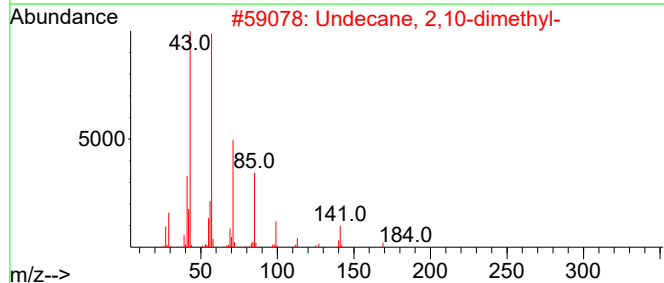
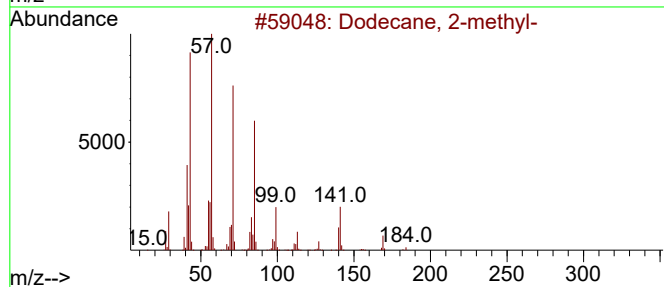
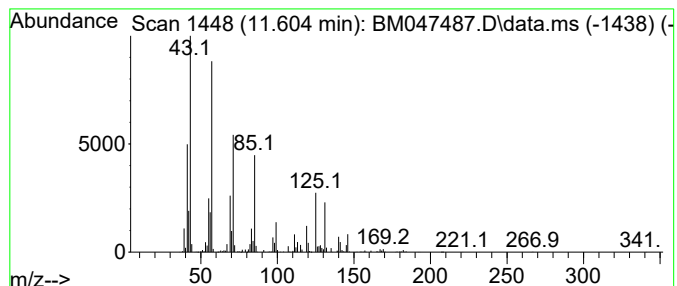
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.604	3.54 ng/ul	4592280	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	62
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	58
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	52
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

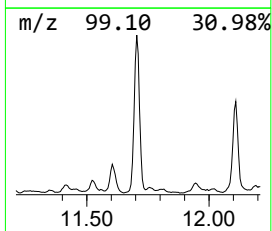
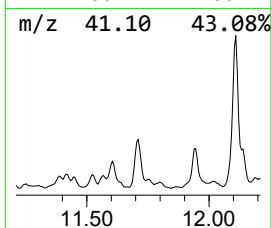
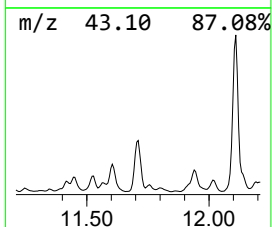
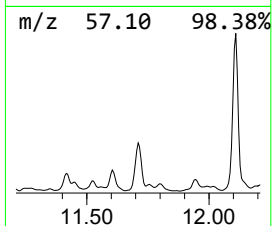
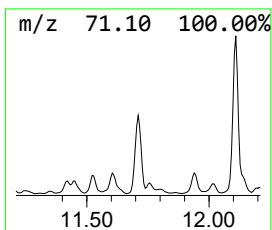
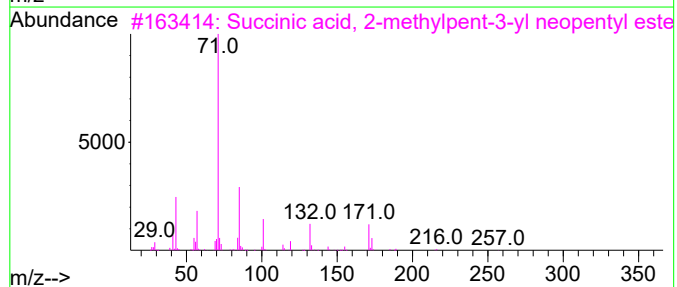
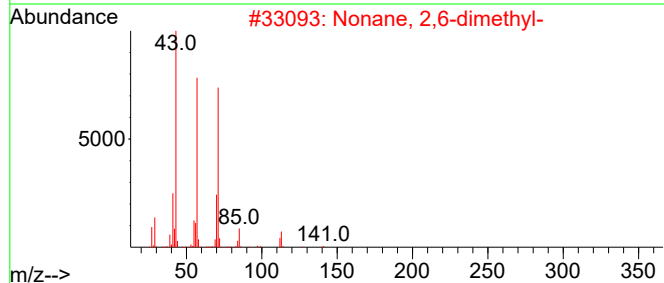
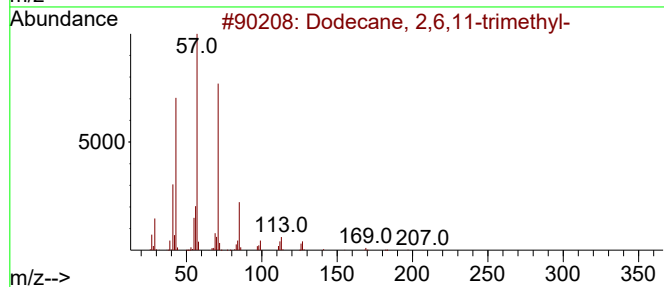
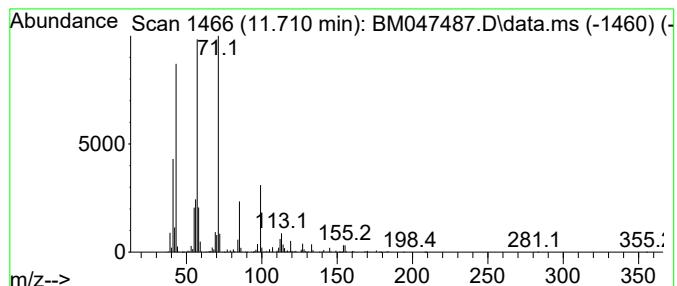
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.710	4.47 ng/ul	5799510	Naphthalene-d8	10.669	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212 C15H32	031295-56-4	64
2	Nonane, 2,6-dimethyl-		156 C11H24	017302-28-2	49
3	Succinic acid, 2-methylpent-3-yl...		272 C15H28O4	1000389-57-8	47
4	3-Octen-2-ol		128 C8H16O	076649-14-4	46
5	Heptane, 3,3,5-trimethyl-		142 C10H22	007154-80-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

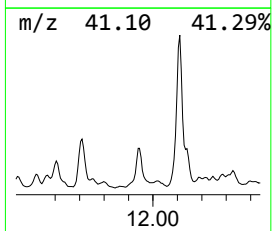
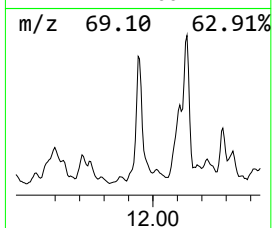
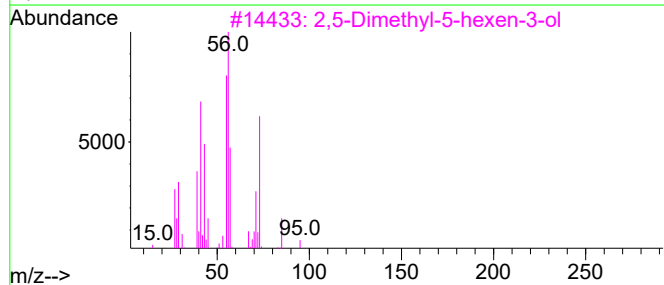
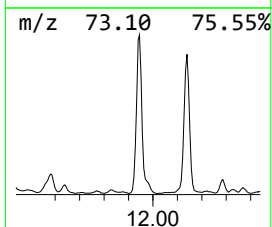
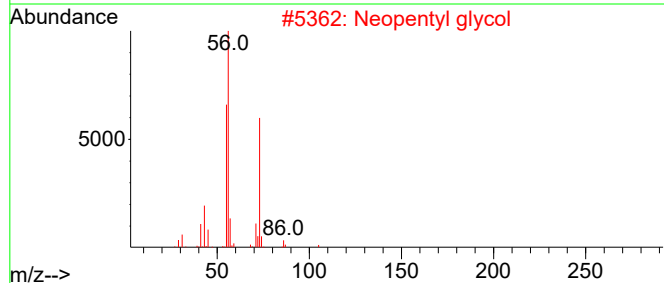
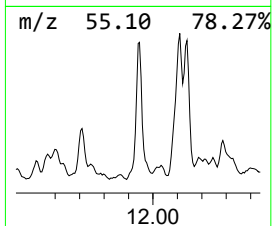
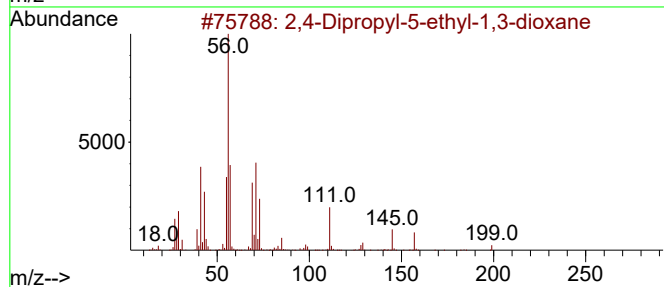
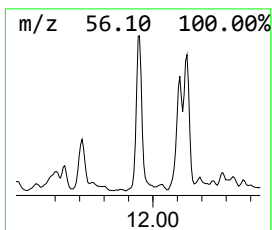
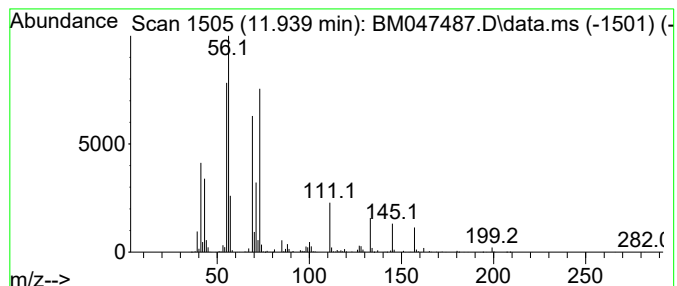
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.61 ng/ul	3392200	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
2			Neopentyl glycol	104	C5H12O2	000126-30-7	40
3			2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	36
4			Neopentyl glycol	104	C5H12O2	000126-30-7	33
5			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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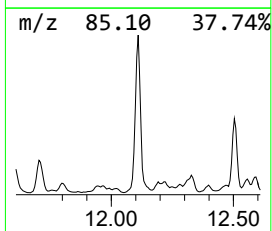
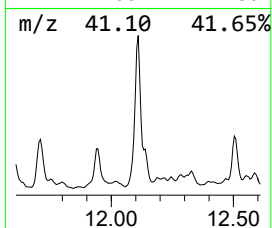
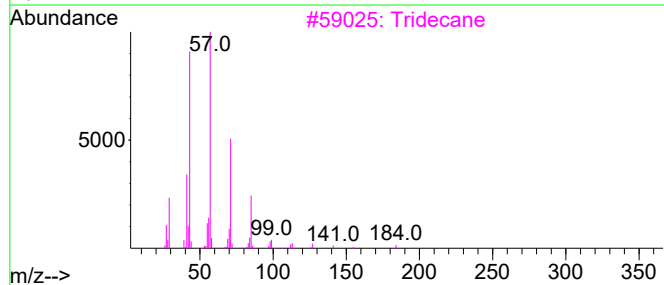
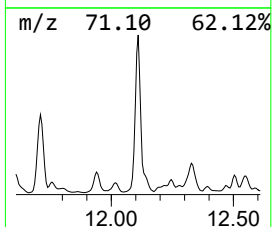
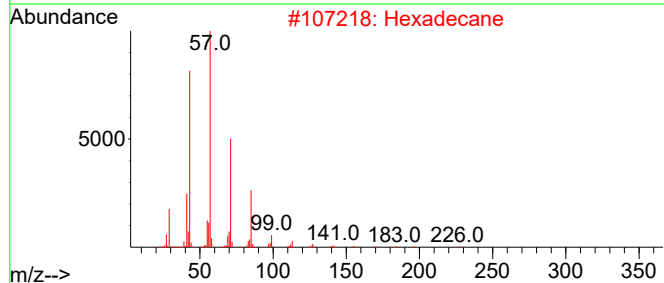
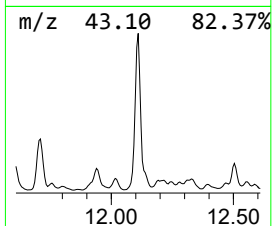
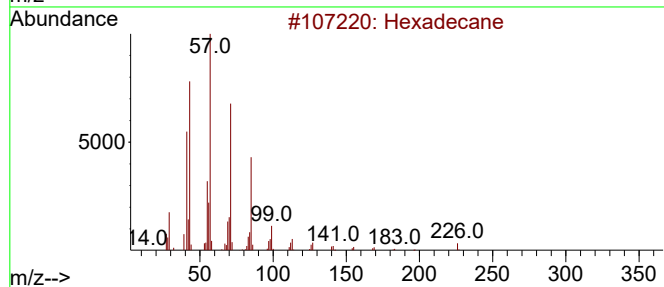
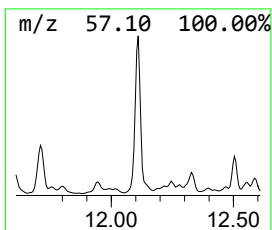
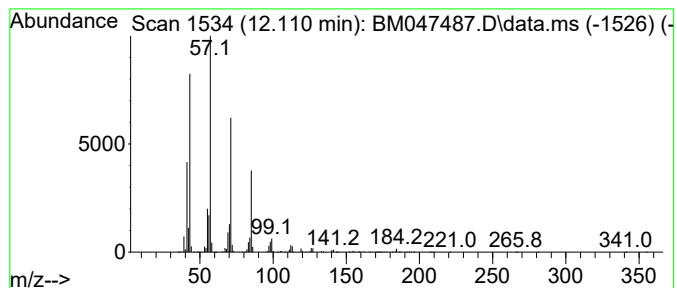
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	8.82 ng/ul	11456100	Naphthalene-d8	10.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

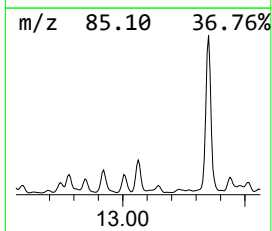
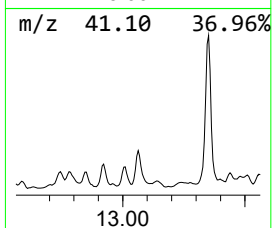
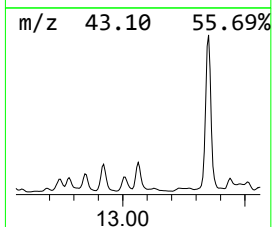
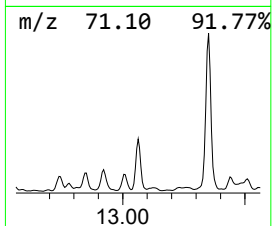
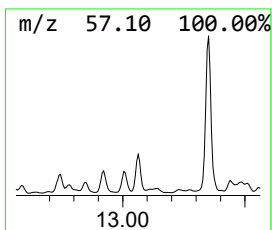
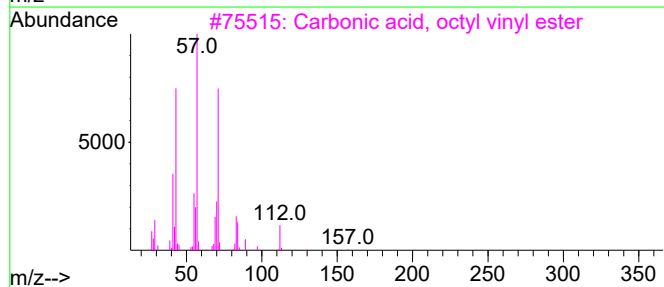
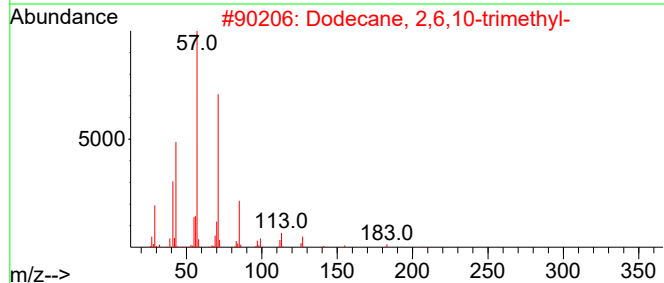
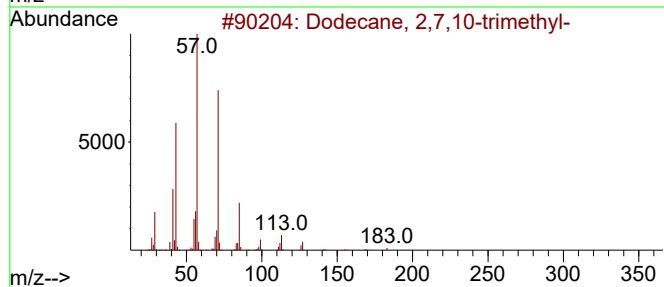
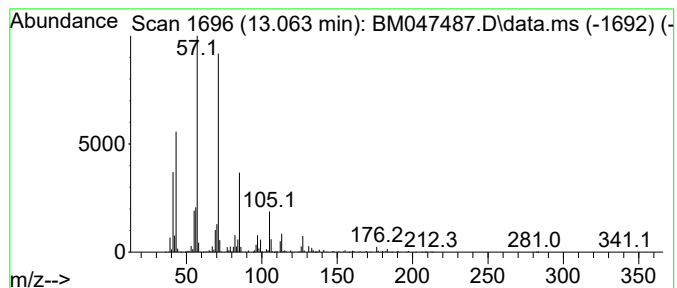
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	8.30 ng/ul	5920700	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

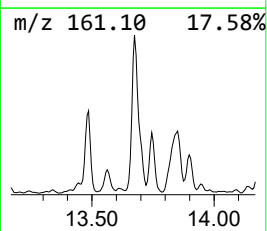
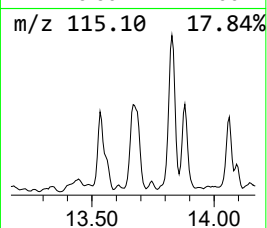
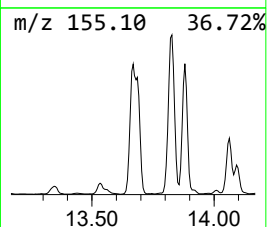
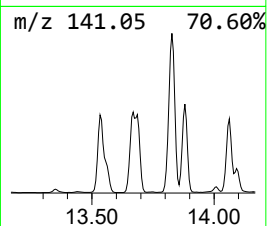
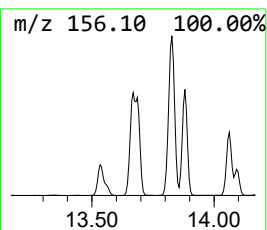
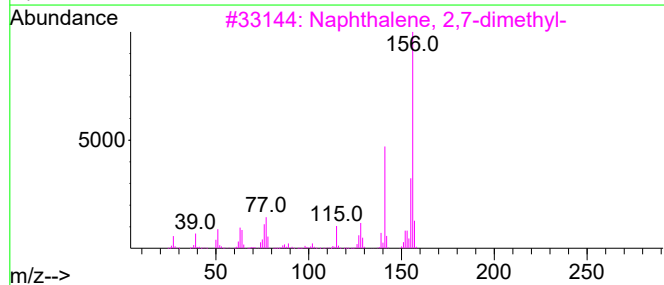
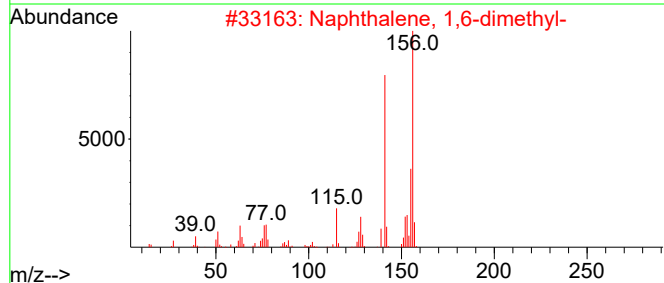
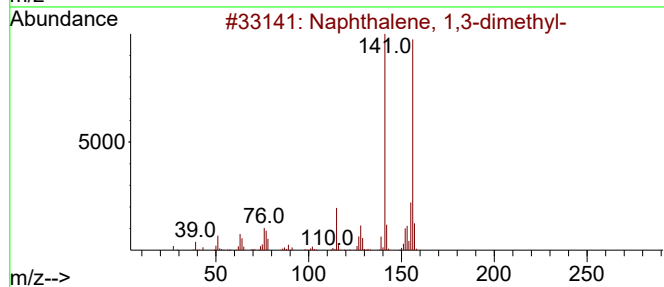
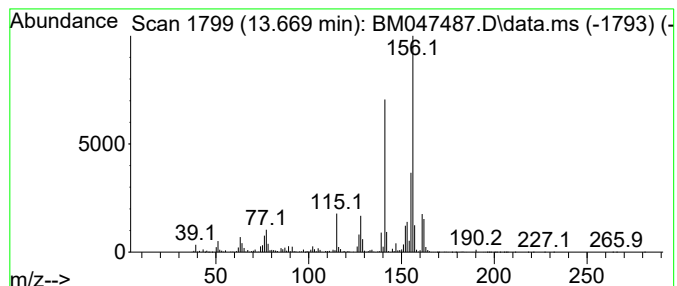
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	14.53 ng/ul	10366400	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

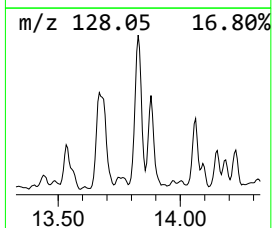
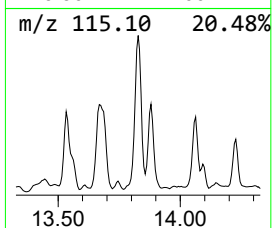
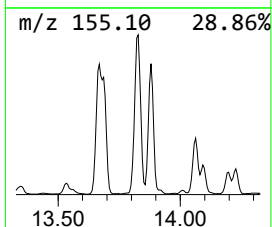
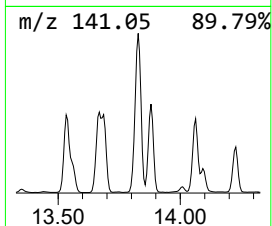
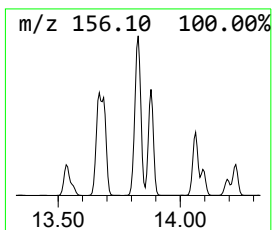
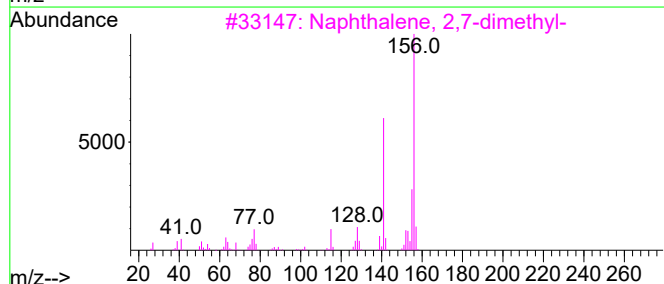
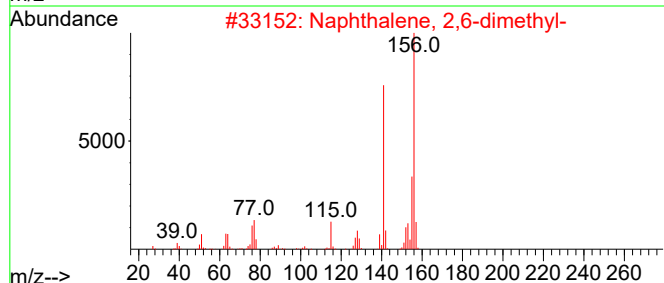
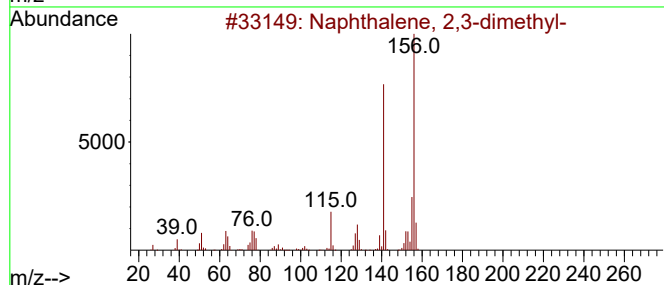
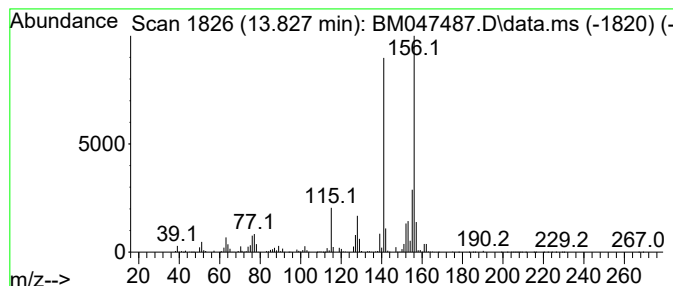
Instrument :
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ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	21.74 ng/ul	15513900	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

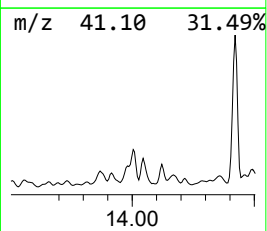
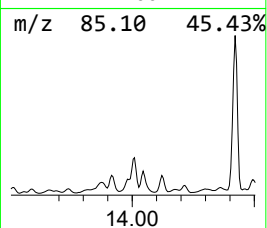
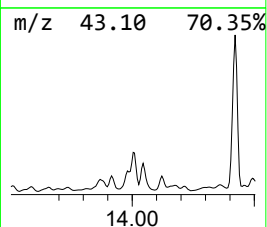
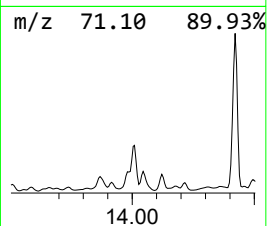
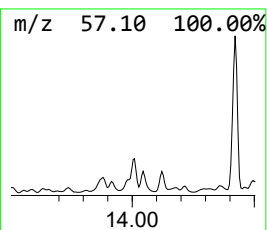
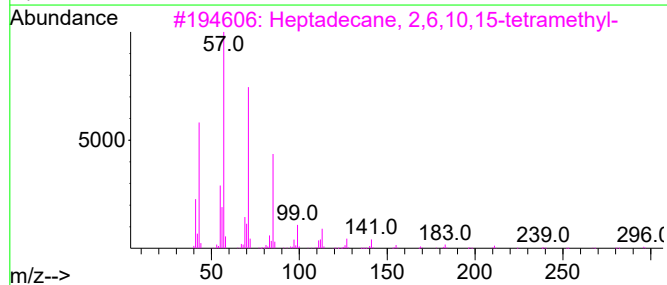
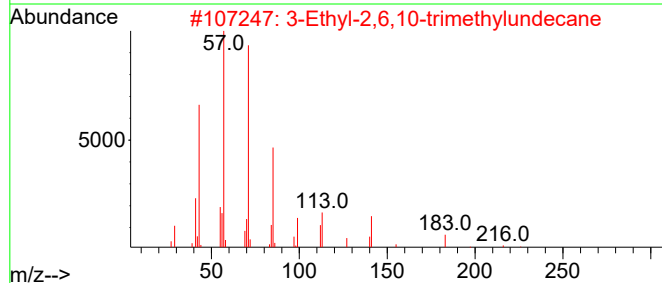
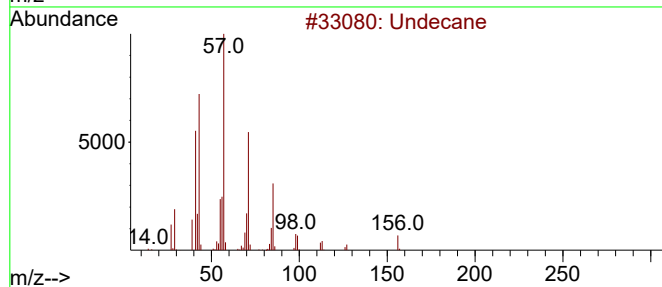
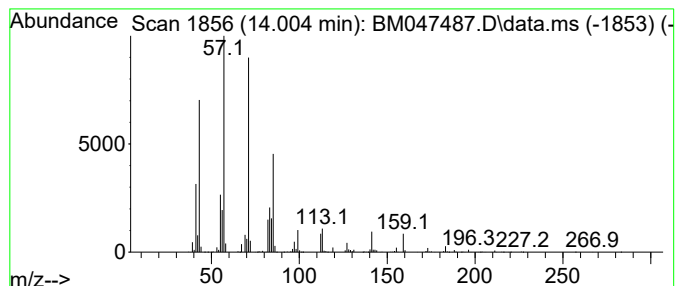
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.004	8.45 ng/ul	6027350	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

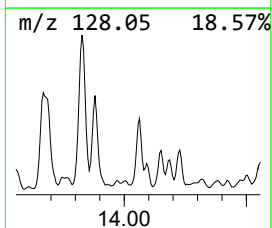
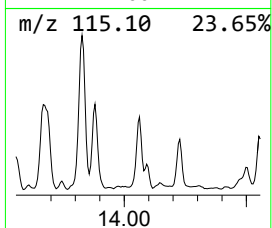
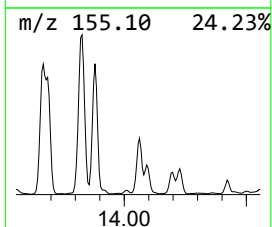
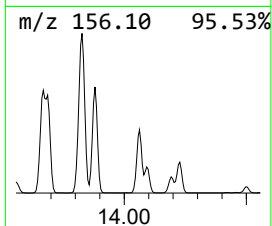
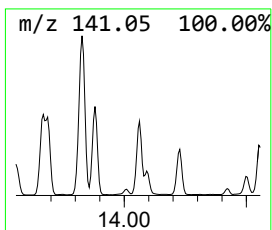
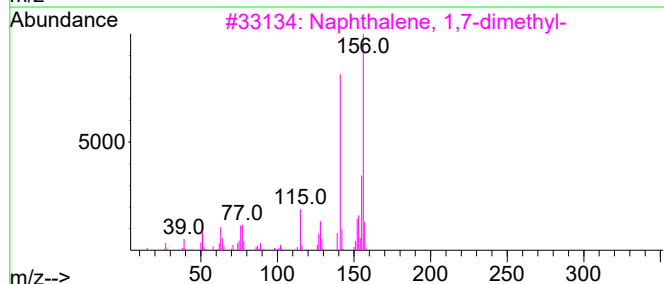
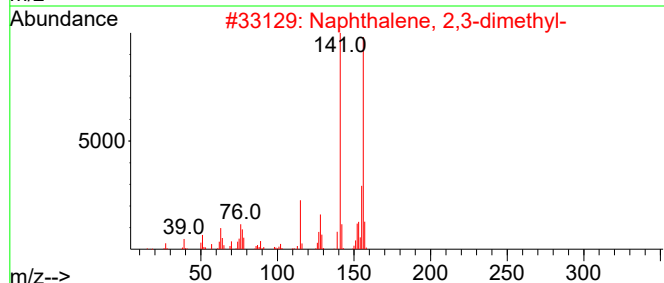
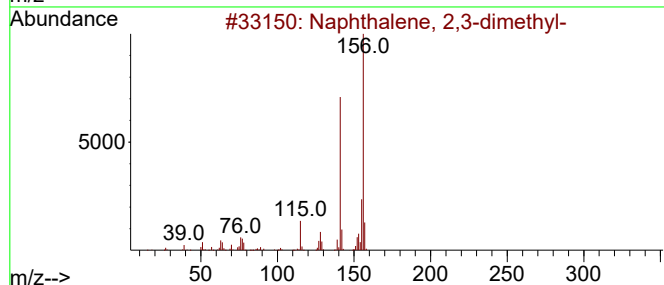
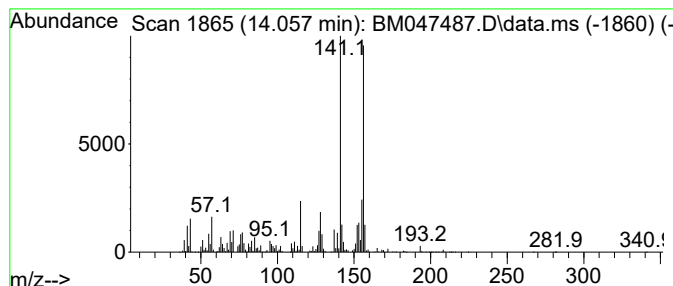
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	11.54 ng/ul	8233930	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

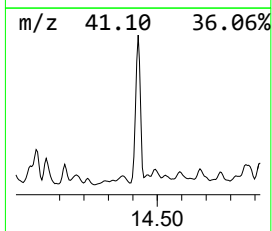
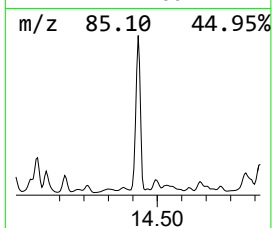
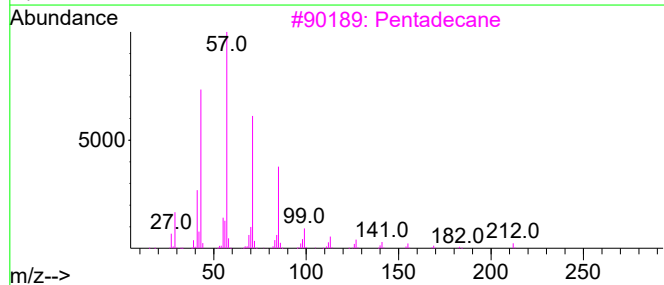
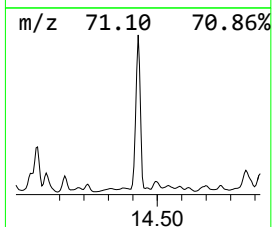
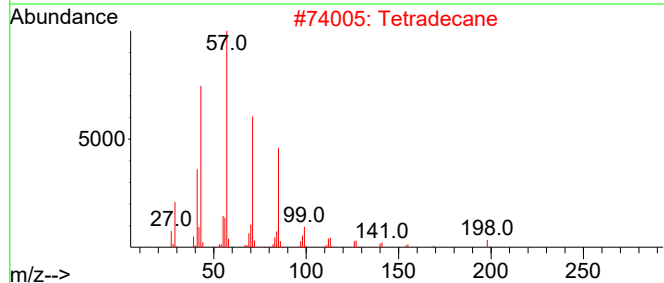
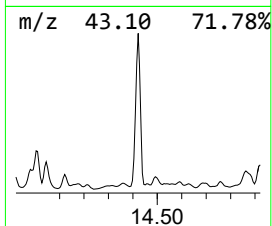
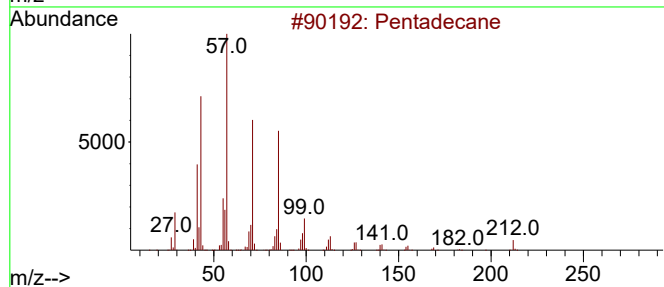
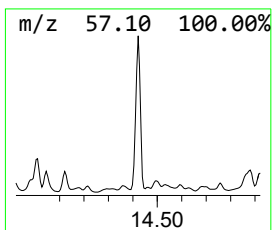
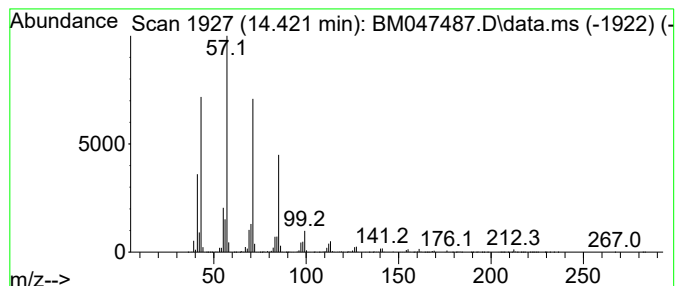
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	34.58 ng/ul	24669400	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

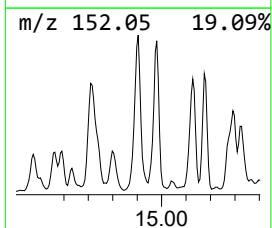
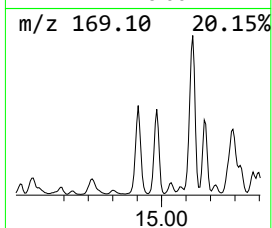
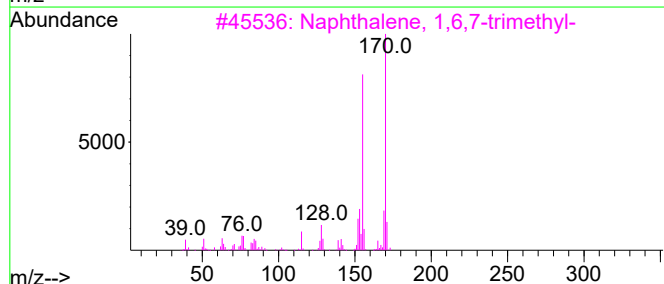
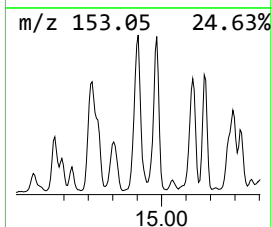
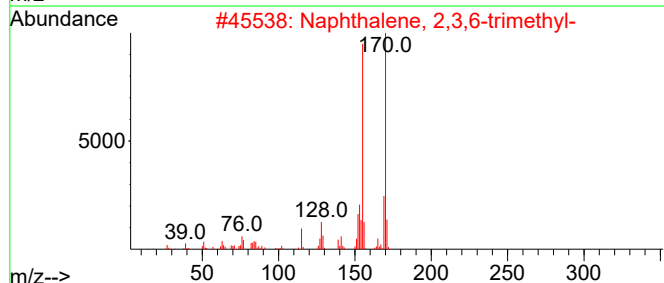
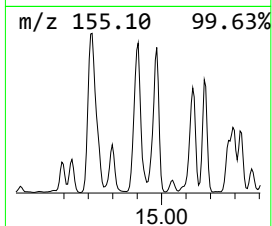
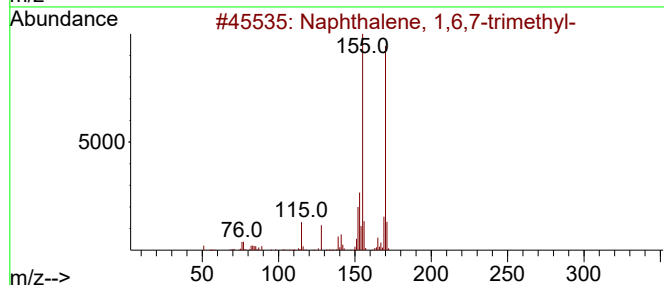
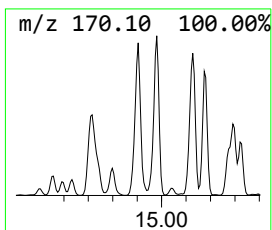
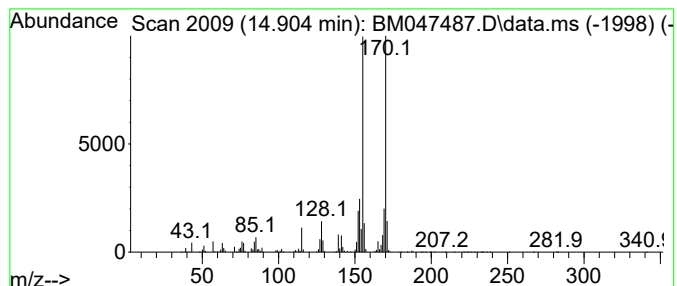
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.904	23.73 ng/ul	16927800	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

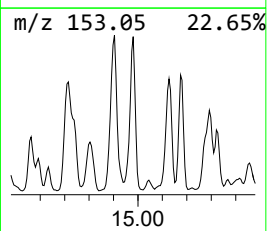
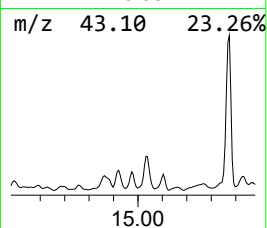
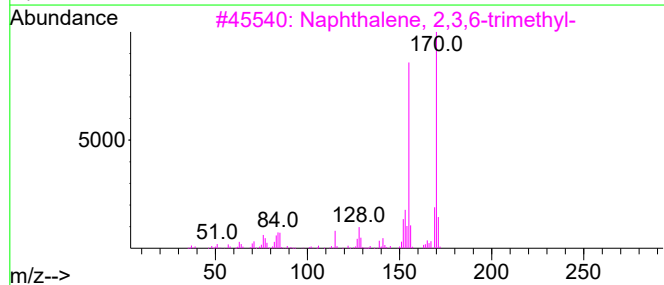
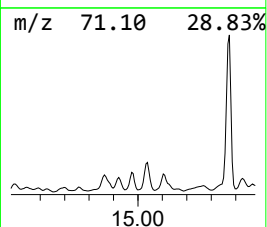
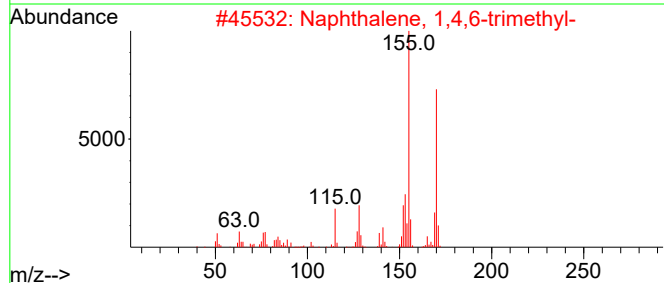
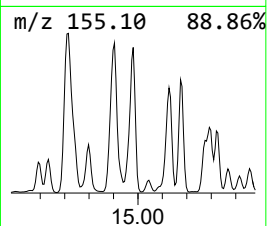
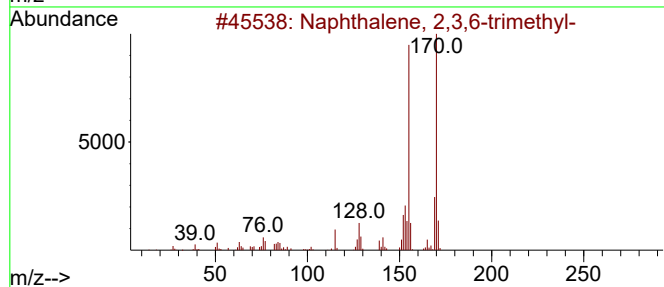
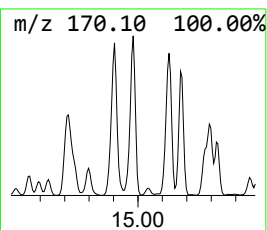
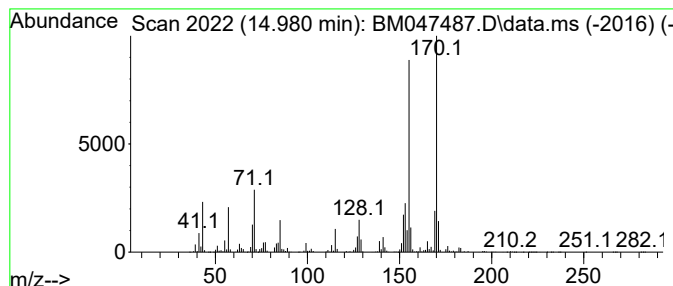
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	13.68 ng/ul	9759260	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

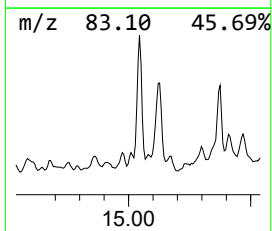
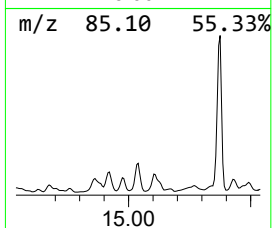
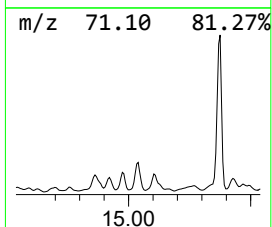
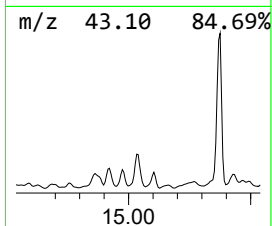
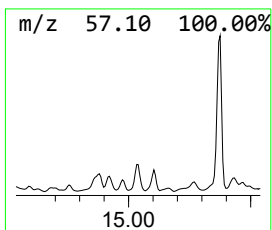
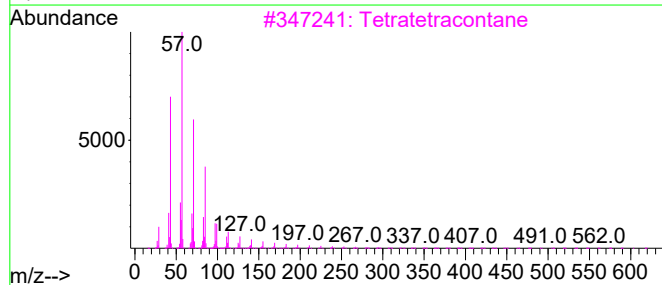
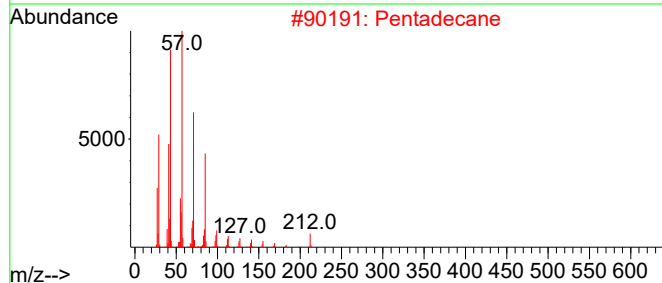
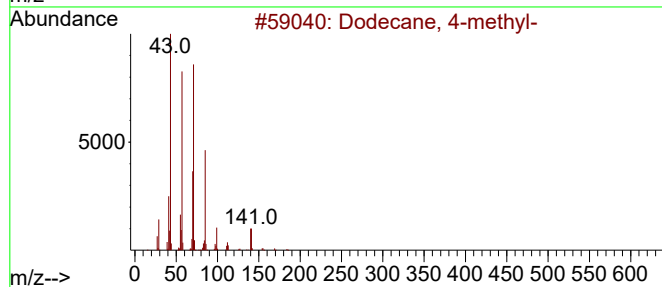
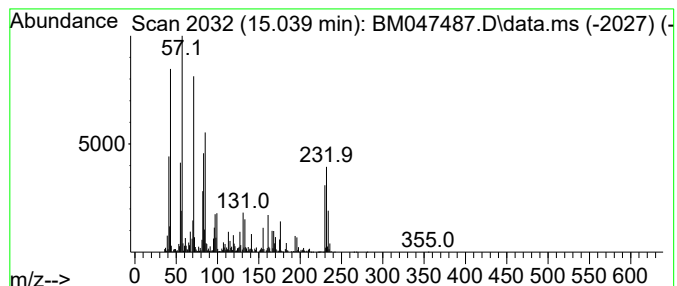
Instrument :
BNA_M
ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.039	17.91 ng/ul	12775500	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
2	Pentadecane	212	C15H32	000629-62-9	46
3	Tetratetracontane	619	C44H90	007098-22-8	43
4	Octacosane	394	C28H58	000630-02-4	43
5	Hexacosane	366	C26H54	000630-01-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

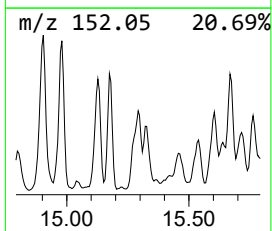
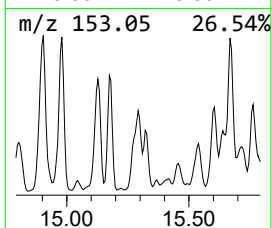
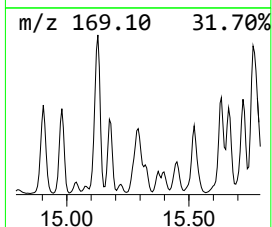
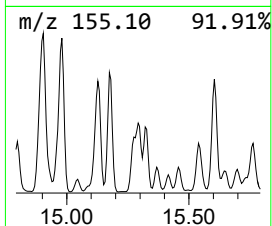
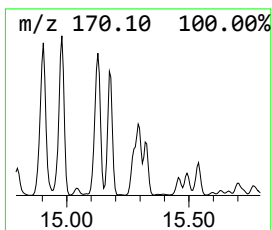
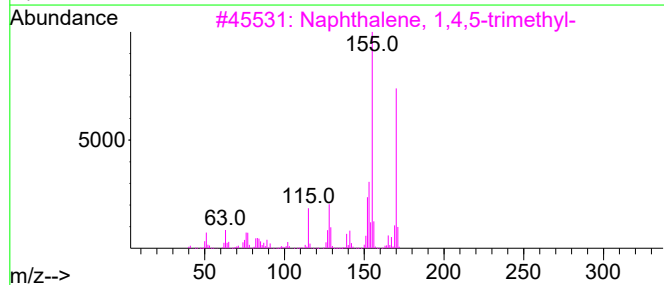
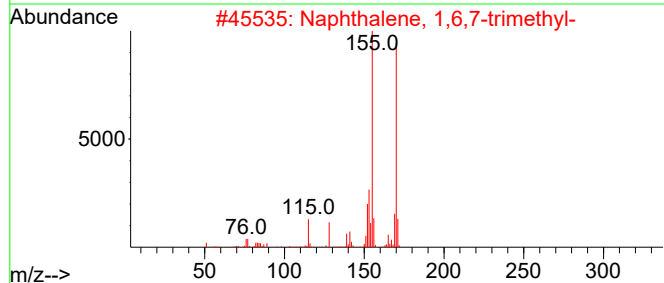
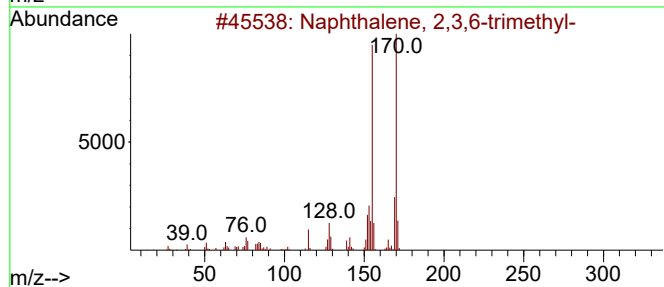
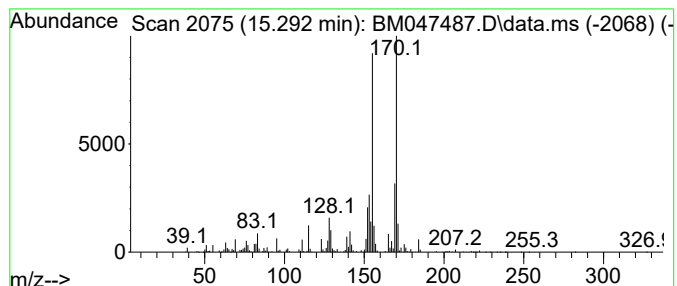
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,4,5-trimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	7.46 ng/ul	5321900	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

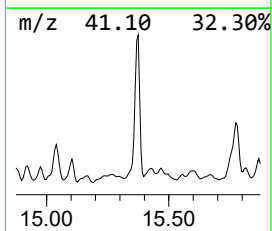
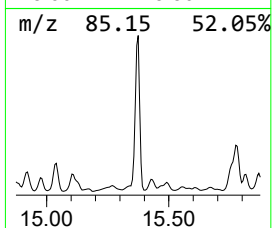
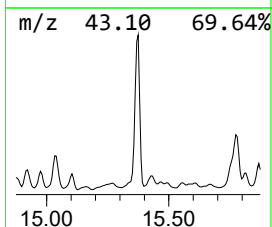
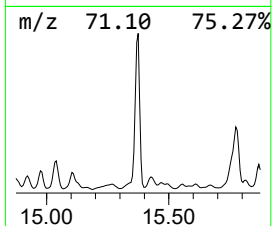
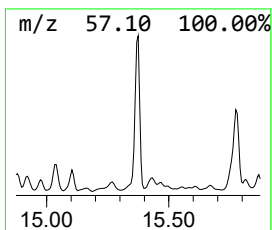
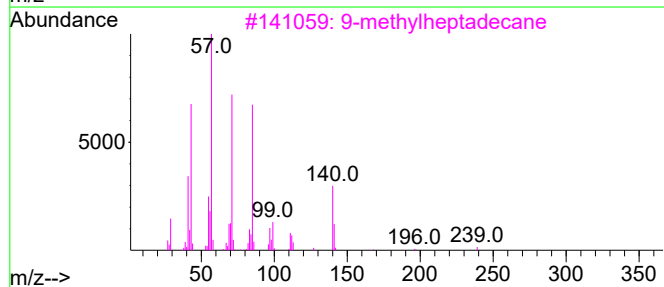
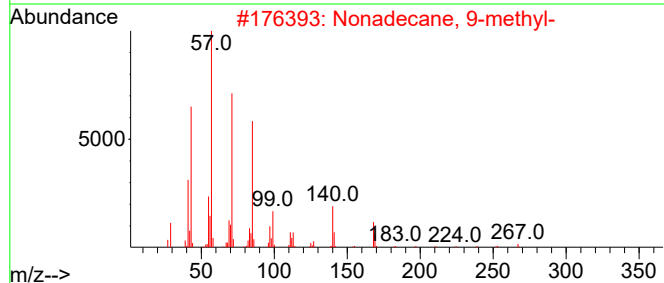
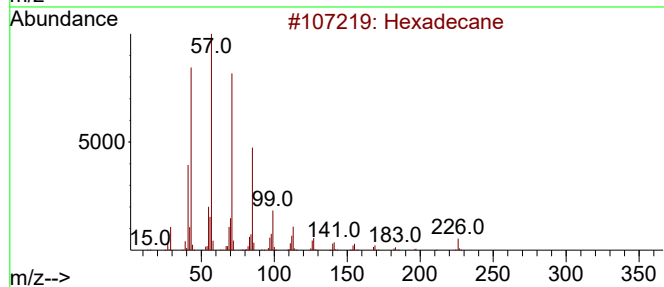
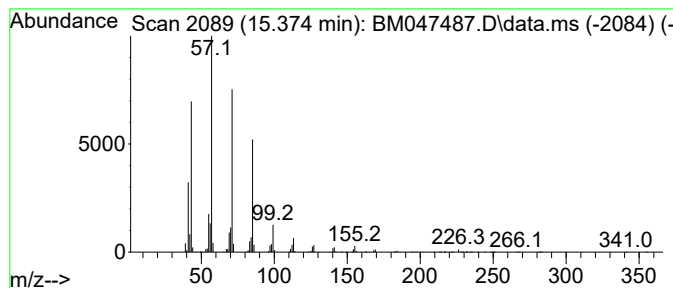
Instrument :
BNA_M
ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.374	37.93 ng/ul	27060000	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
3	9-methylheptadecane		254	C18H38	026741-18-4	90
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83
5	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

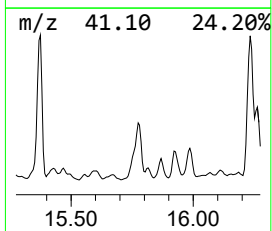
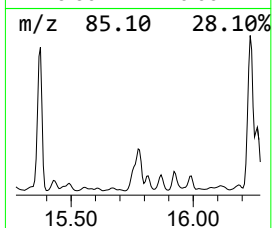
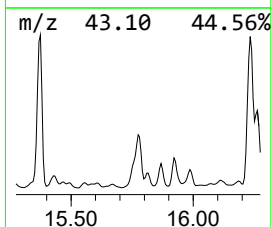
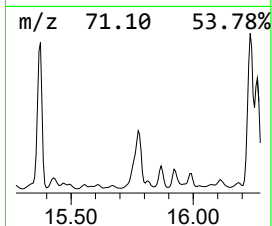
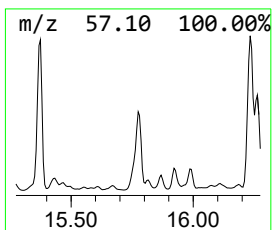
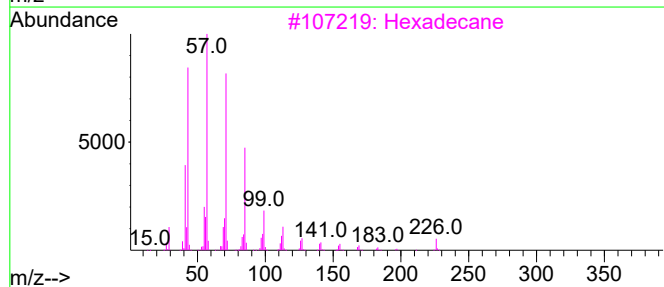
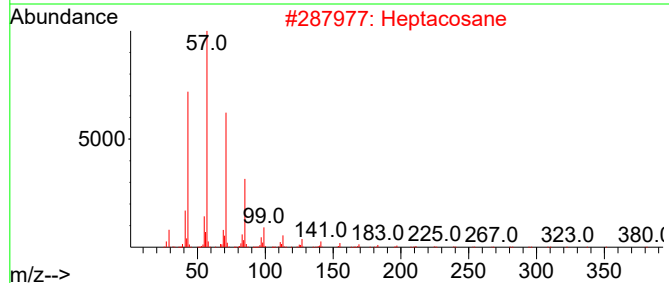
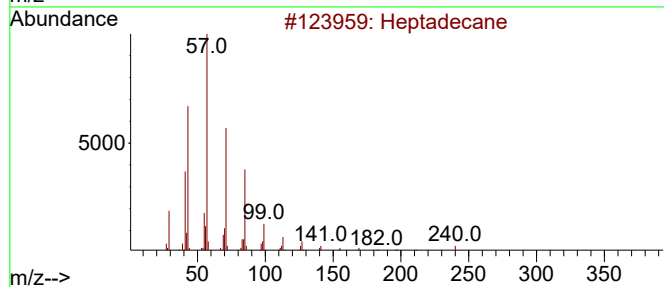
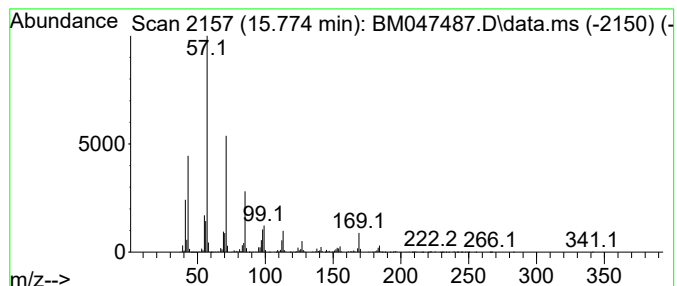
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	27.32 ng/ul	19492900	Acenaphthene-d10	14.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Hexadecane	226	C16H34	000544-76-3	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

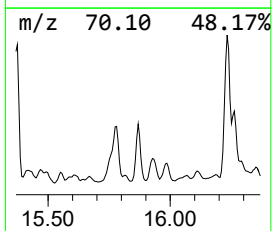
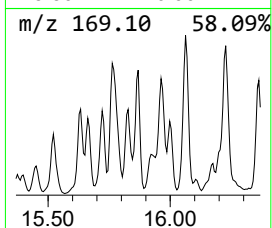
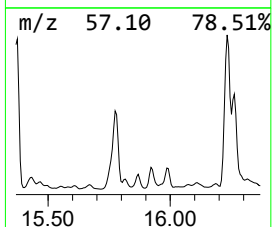
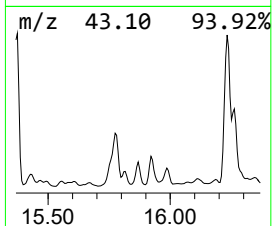
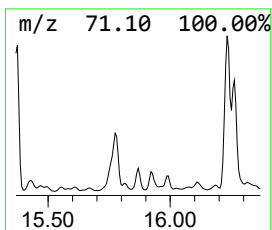
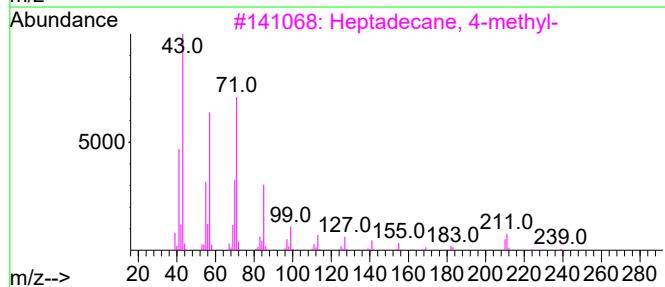
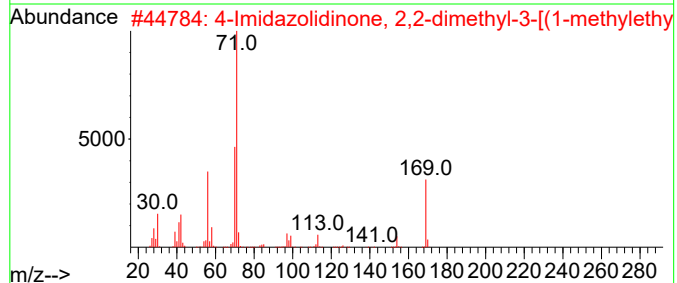
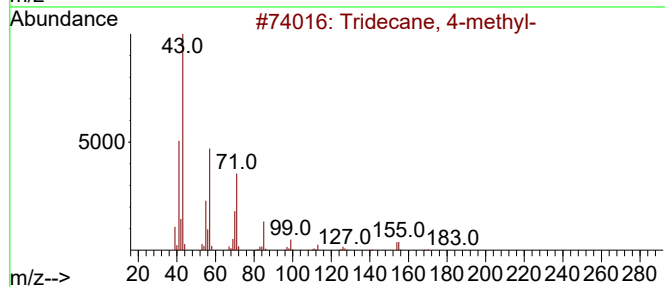
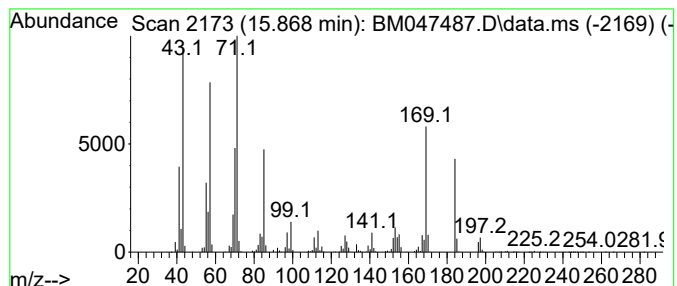
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	9.32 ng/ul	6650120	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
2			4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	53
3			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	52
4			Decane, 4-methyl-	156	C11H24	002847-72-5	46
5			Tetracosane	338	C24H50	000646-31-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

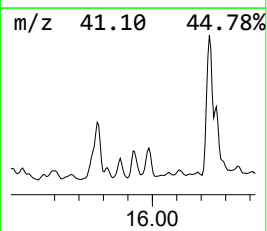
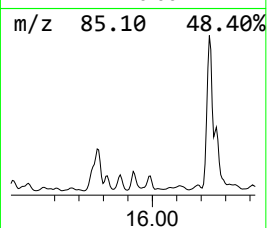
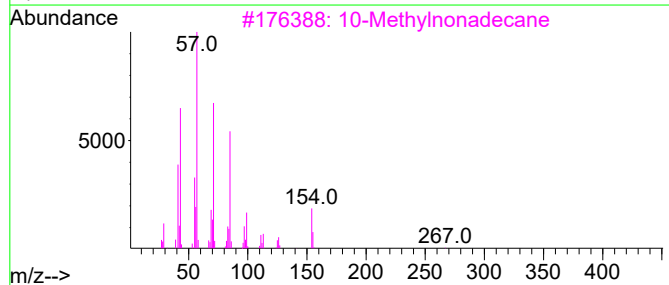
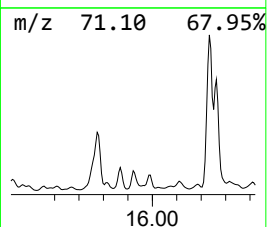
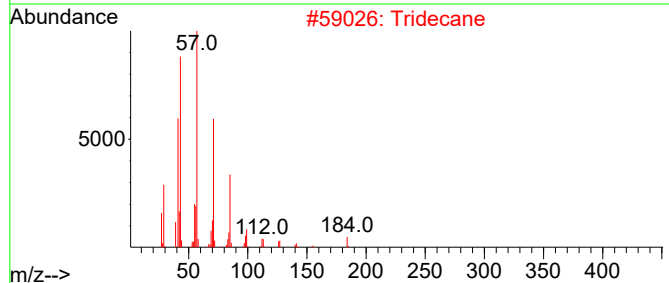
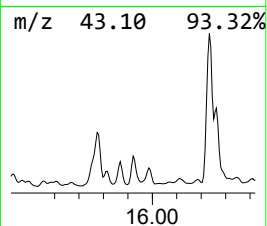
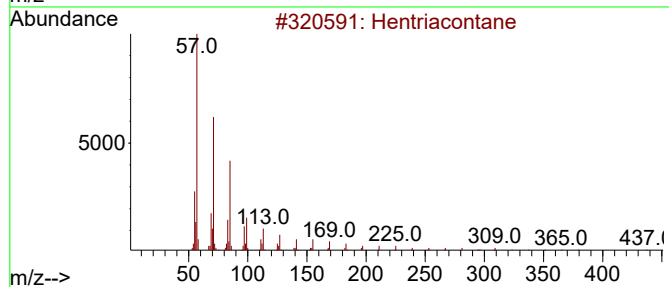
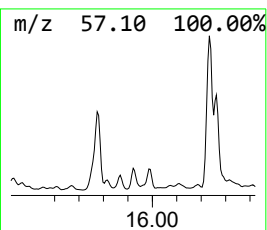
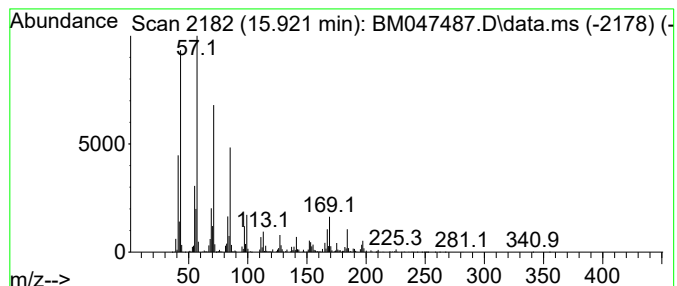
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	13.67 ng/ul	7166220	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	83
2		Tridecane	184	C13H28	000629-50-5	76
3		10-Methylnonadecane	282	C20H42	056862-62-5	76
4		Tridecane	184	C13H28	000629-50-5	76
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

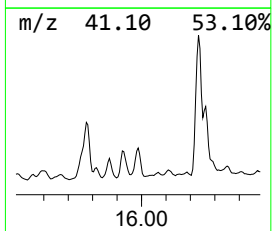
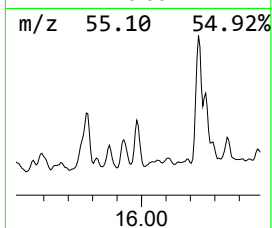
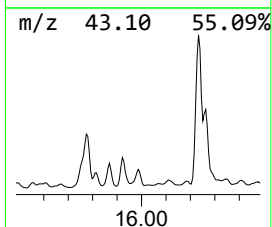
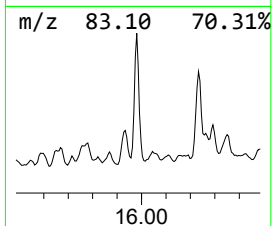
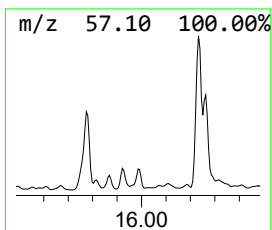
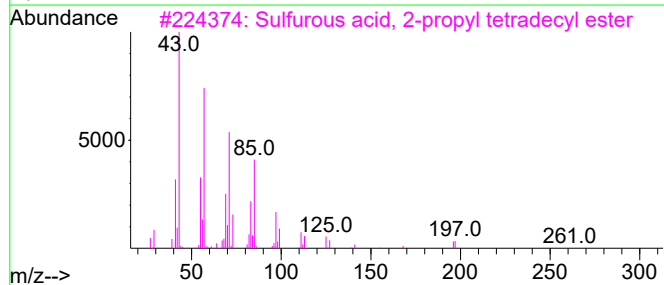
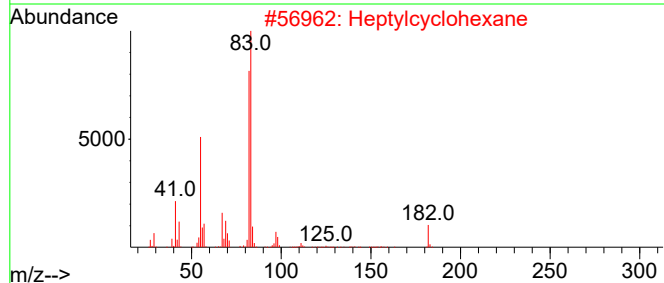
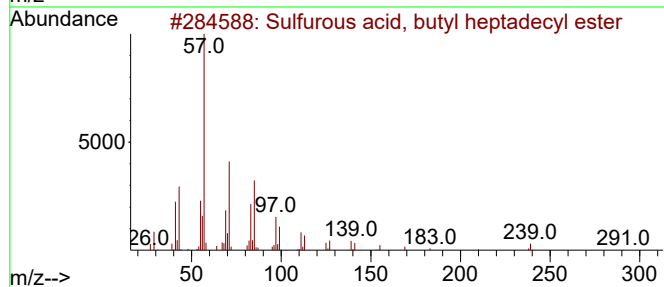
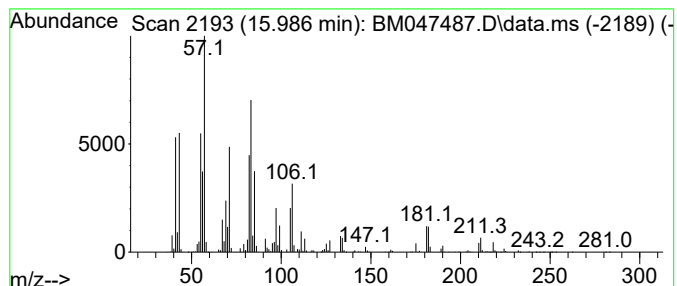
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	16.18 ng/ul	8478380	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
2			Heptylcyclohexane	182	C13H26	005617-41-4	38
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	38
4			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
5			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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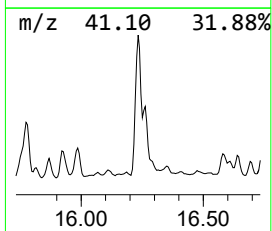
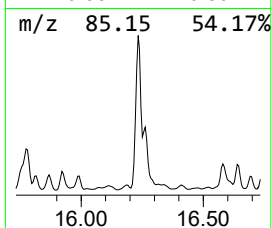
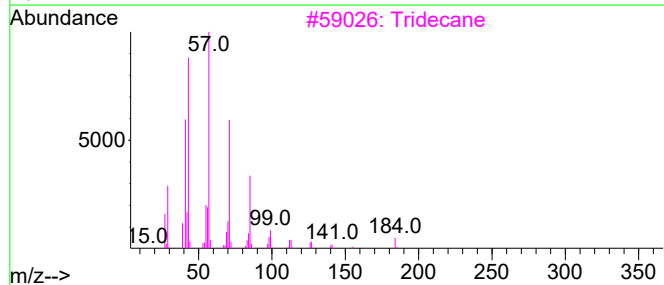
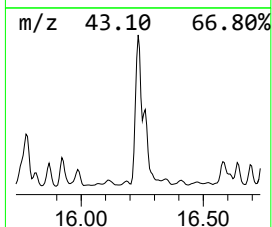
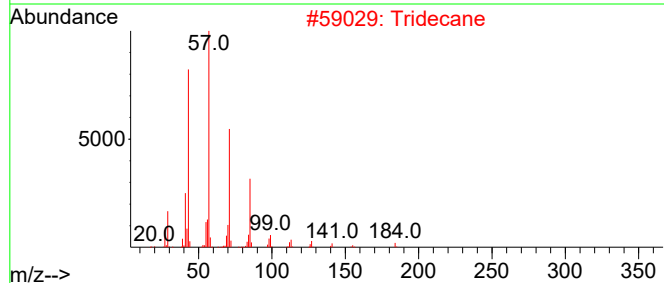
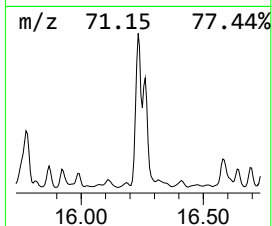
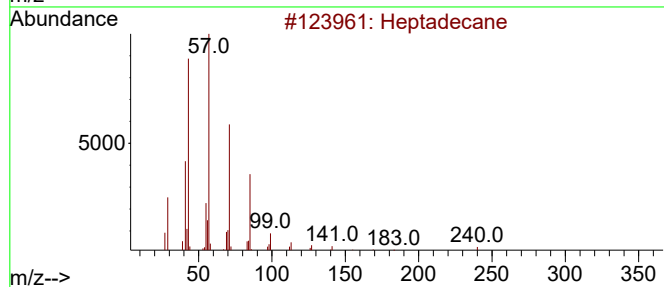
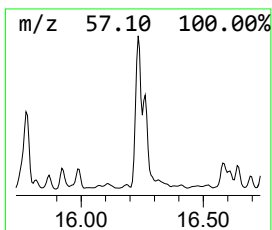
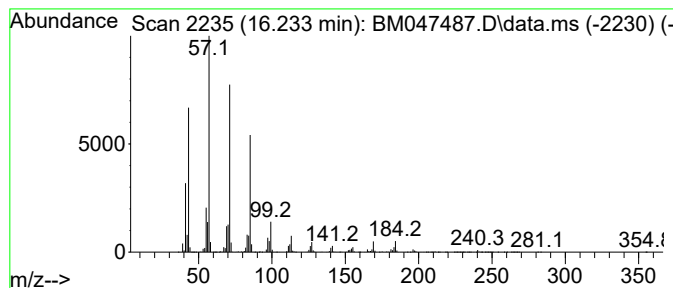
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	72.38 ng/ul	37936200	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Tridecane	184	C13H28	000629-50-5	87
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

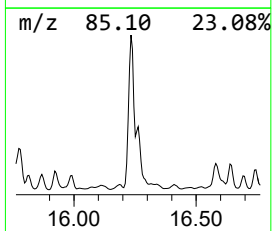
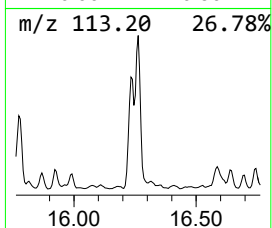
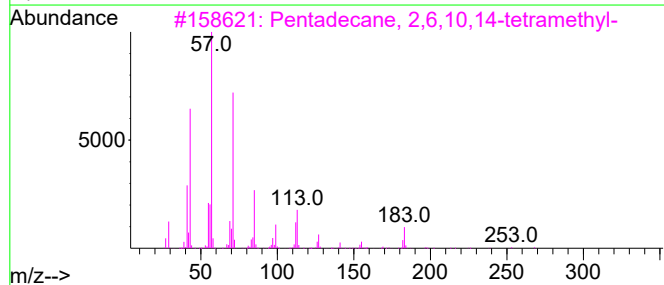
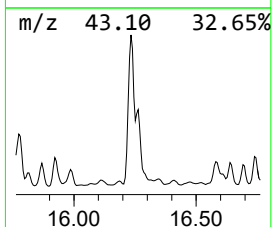
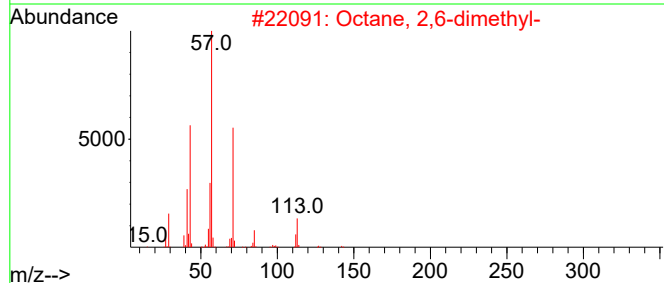
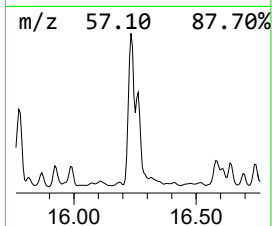
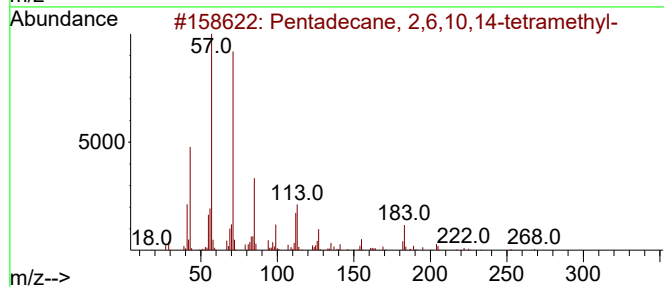
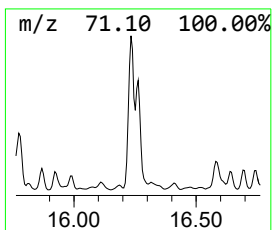
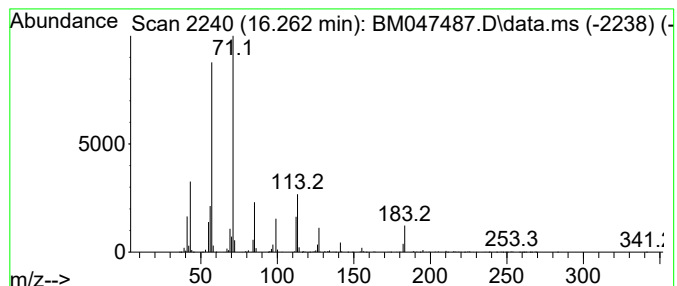
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	30.19 ng/ul	15824400	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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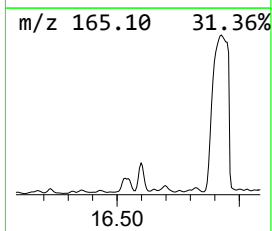
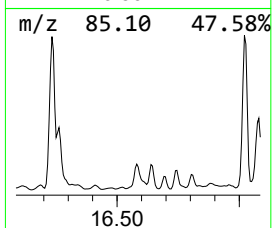
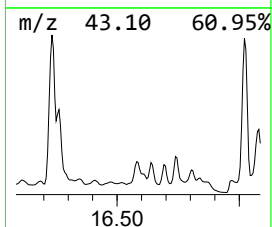
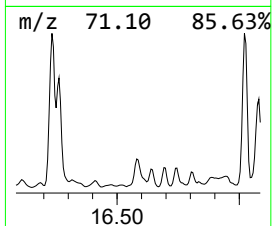
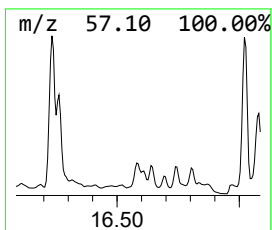
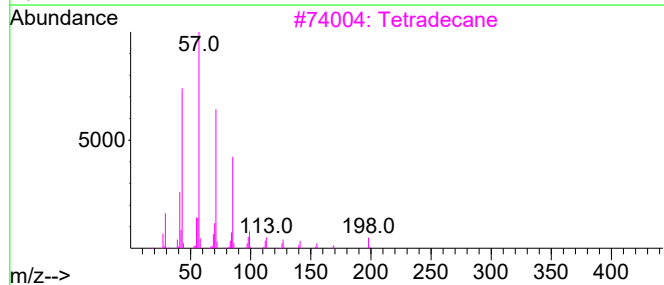
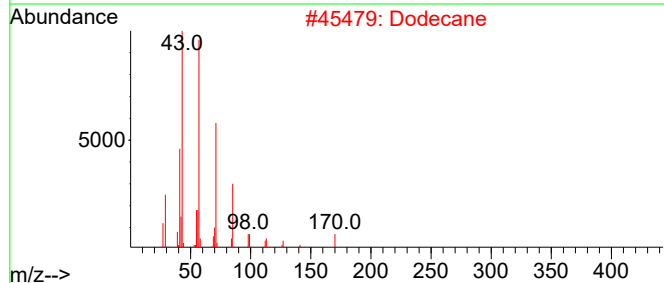
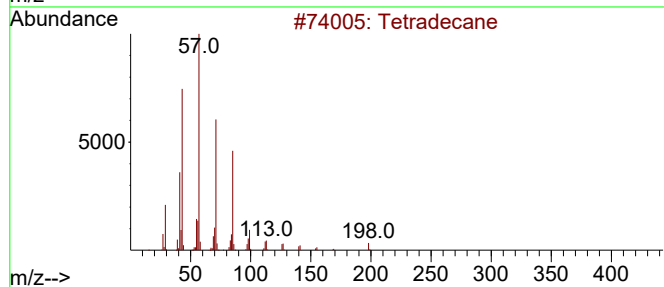
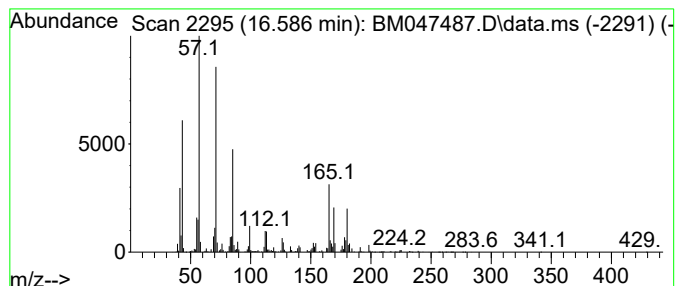
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	11.40 ng/ul	5975830	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Dodecane	170	C12H26	000112-40-3	76
3		Tetradecane	198	C14H30	000629-59-4	70
4		Dodecane	170	C12H26	000112-40-3	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

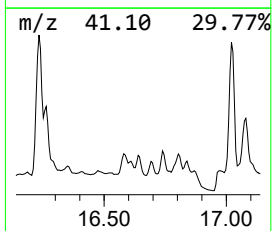
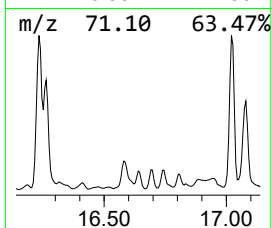
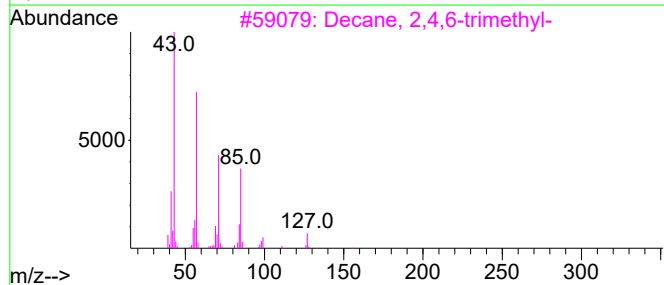
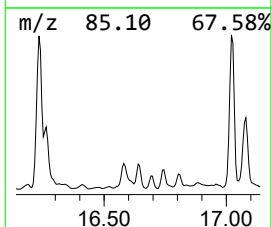
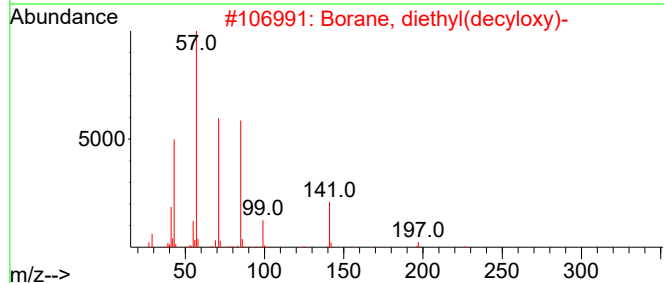
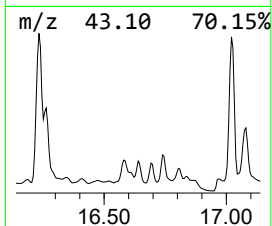
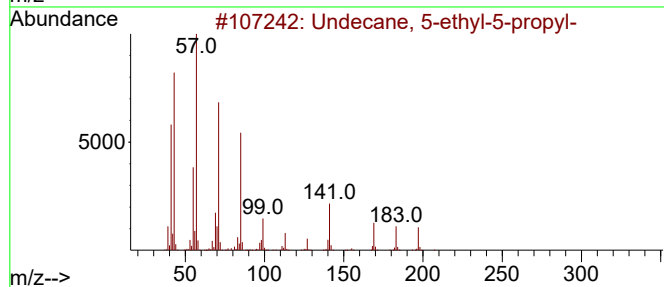
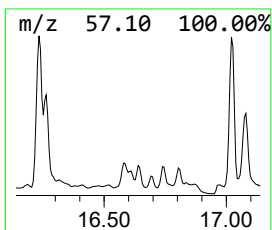
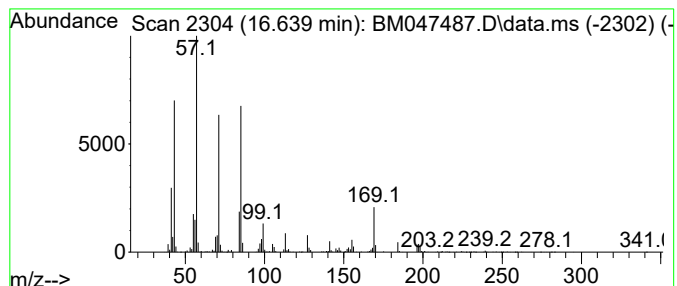
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	8.90 ng/ul	4665720	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	72
2			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	70
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
4			Tetradecane	198	C14H30	000629-59-4	53
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

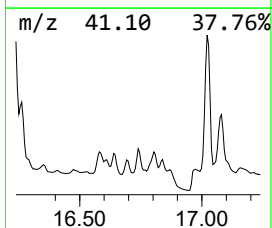
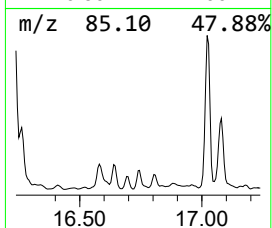
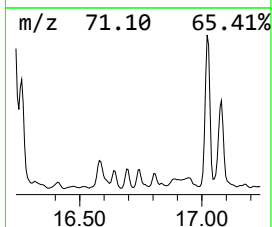
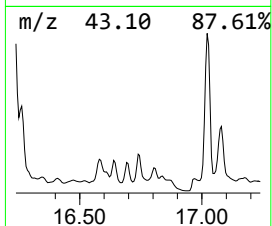
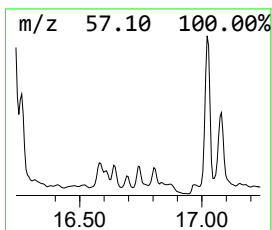
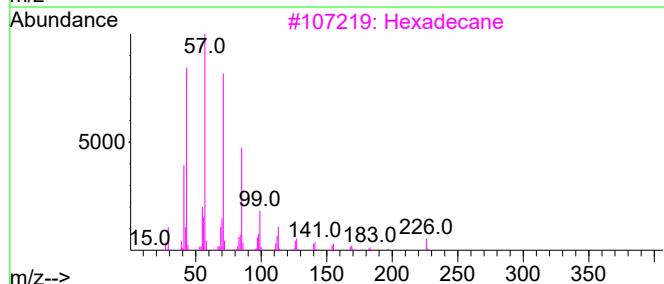
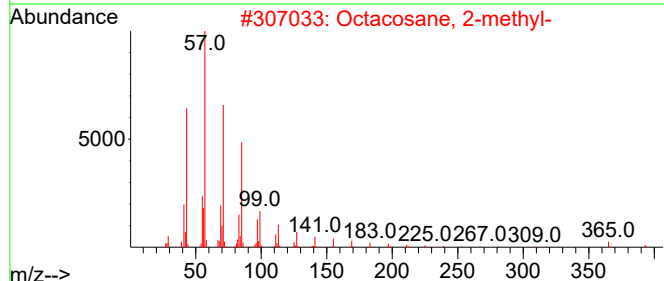
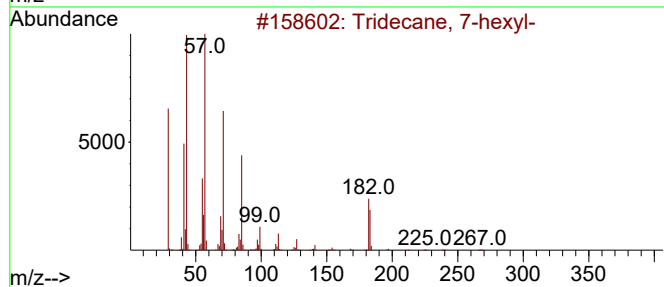
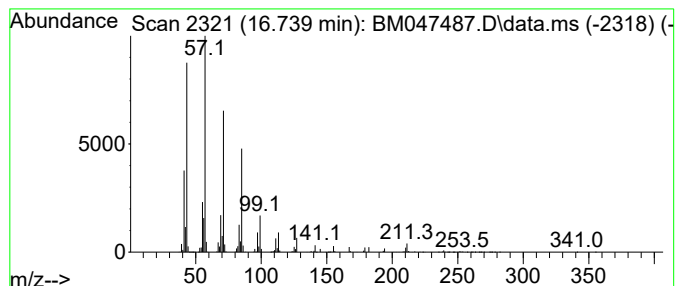
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	7.08 ng/ul	3713100	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

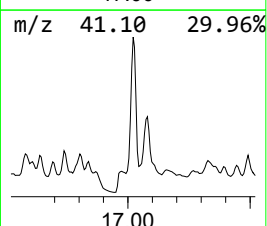
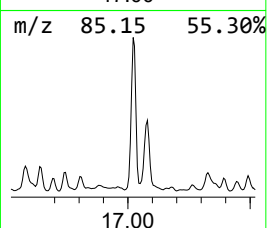
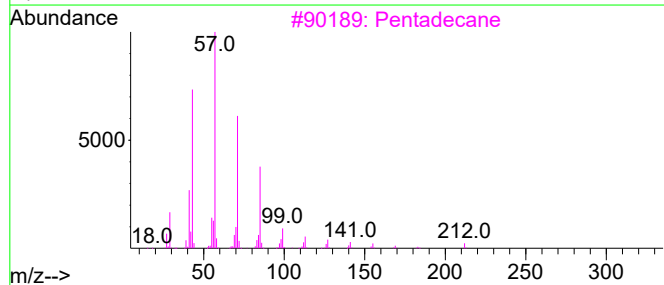
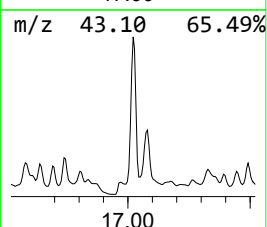
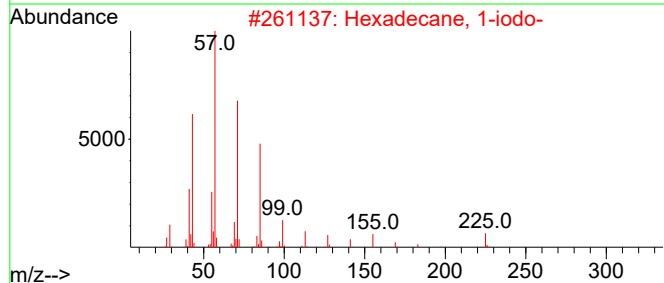
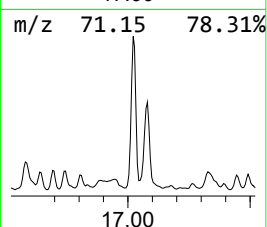
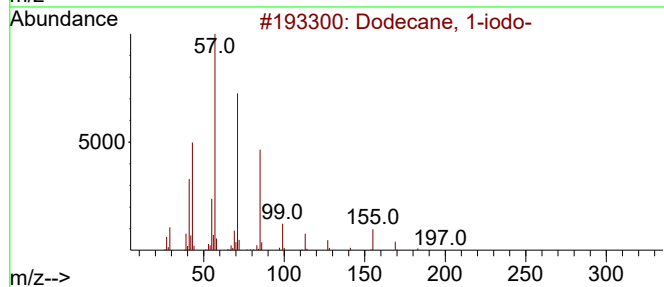
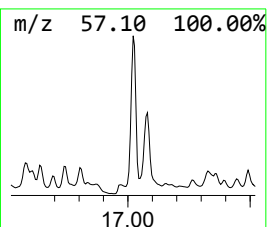
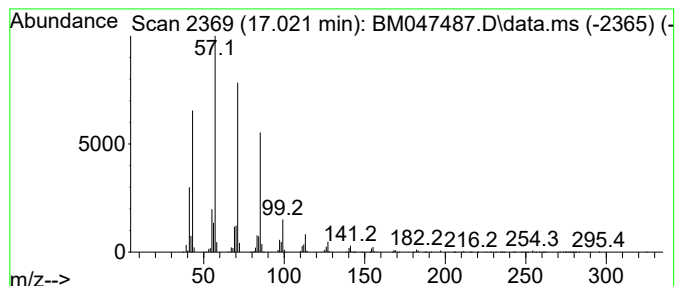
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	53.91 ng/ul	28256900	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

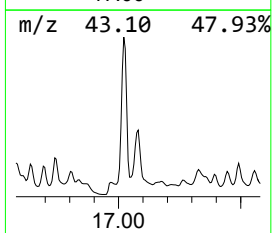
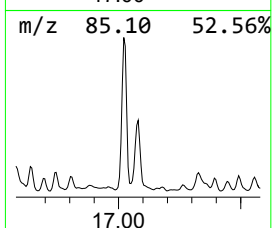
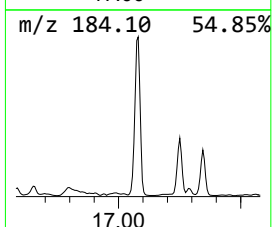
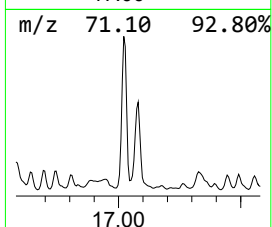
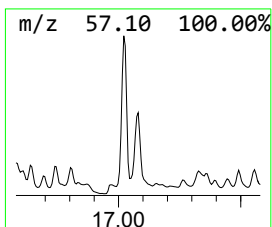
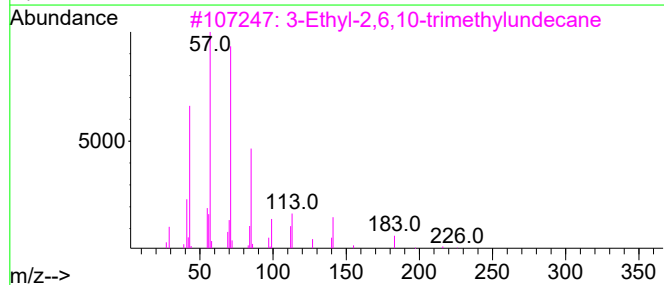
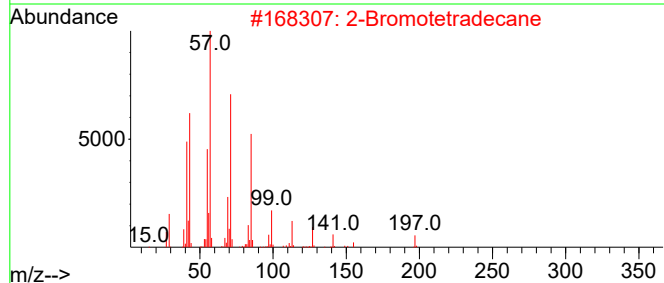
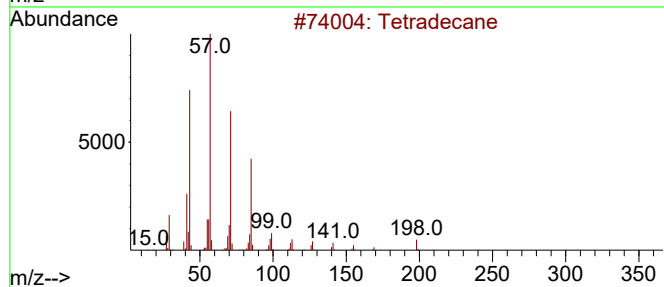
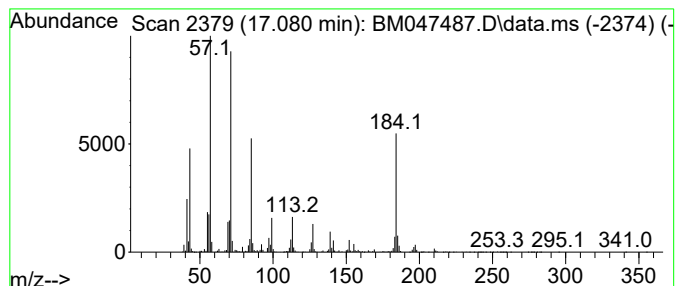
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	46.31 ng/ul	24270900	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	70
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	64
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

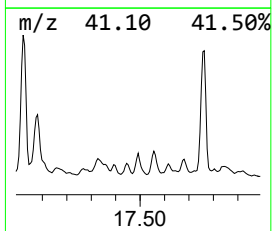
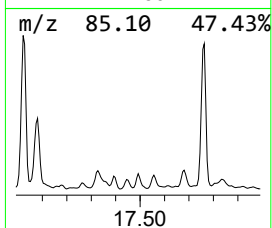
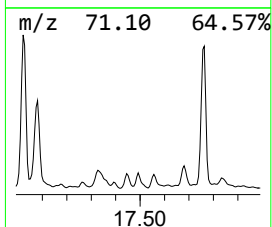
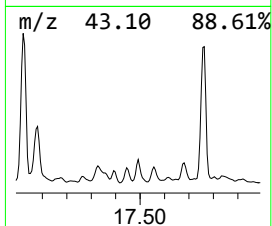
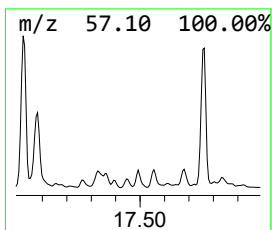
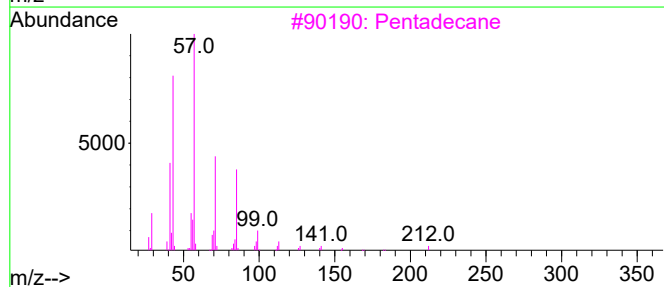
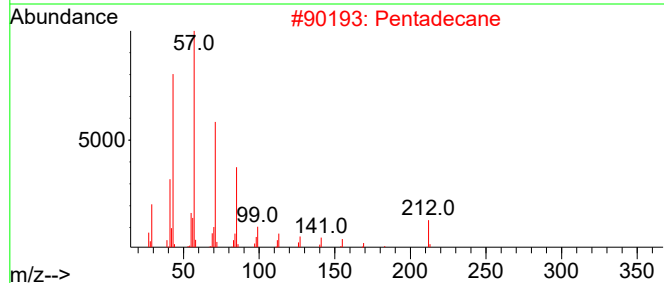
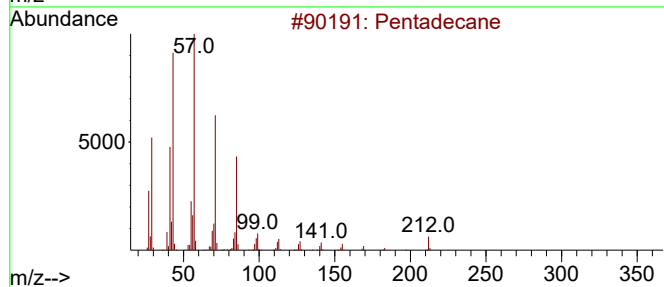
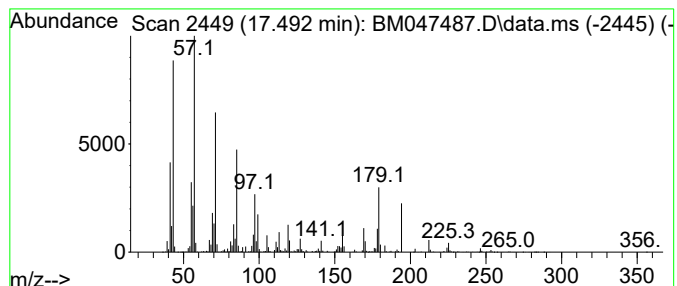
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	9.20 ng/ul	4822800	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	62
2			Pentadecane	212	C15H32	000629-62-9	60
3			Pentadecane	212	C15H32	000629-62-9	60
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	55
5			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

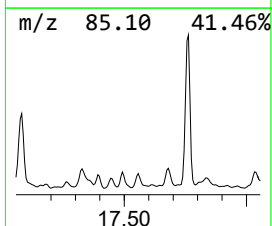
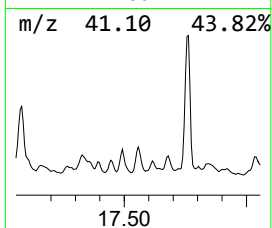
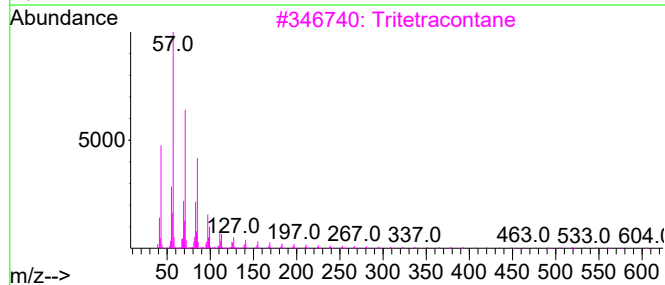
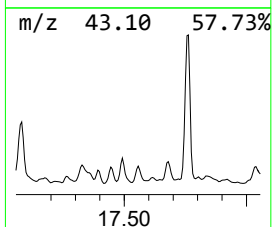
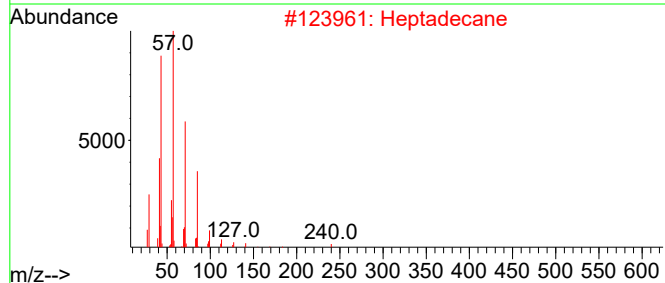
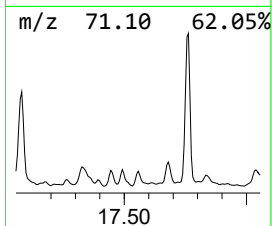
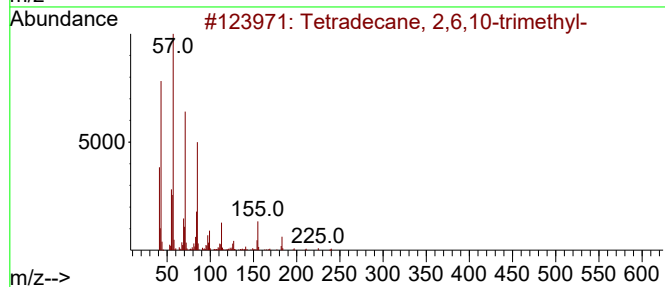
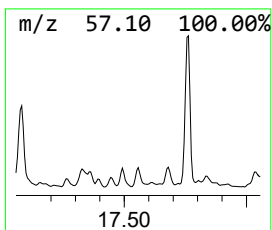
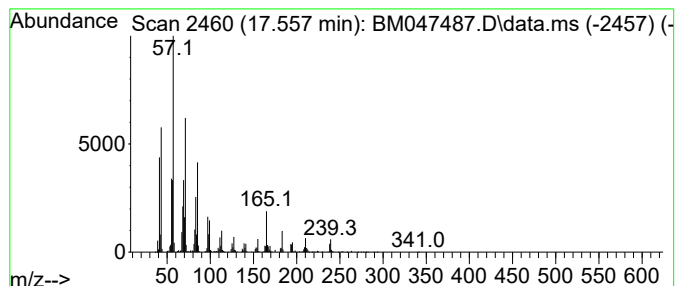
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	8.93 ng/ul	4682940	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
2			Heptadecane	240	C17H36	000629-78-7	70
3			Tritetracontane	605	C43H88	007098-21-7	68
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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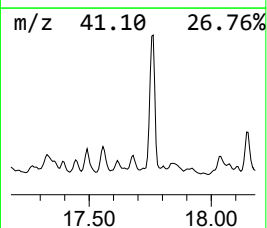
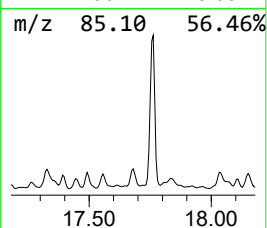
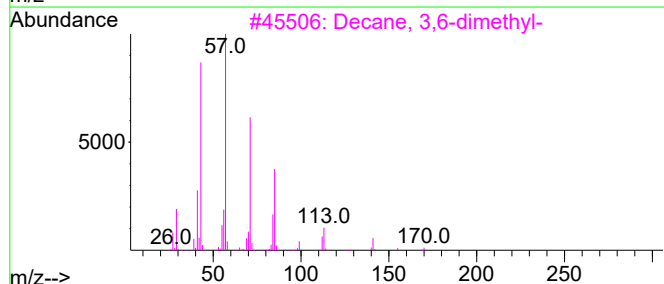
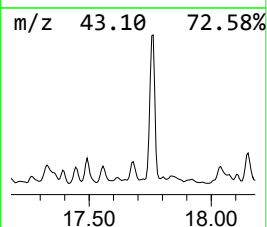
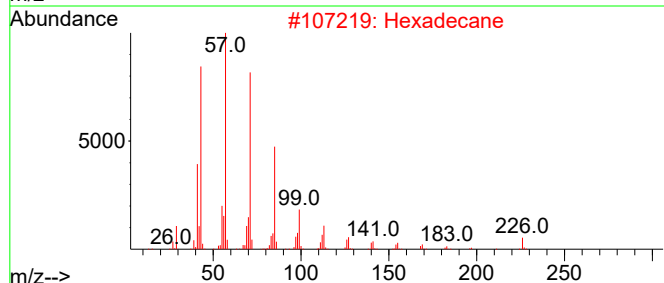
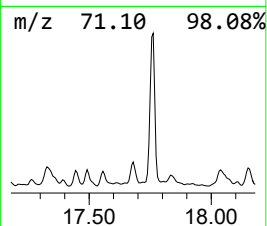
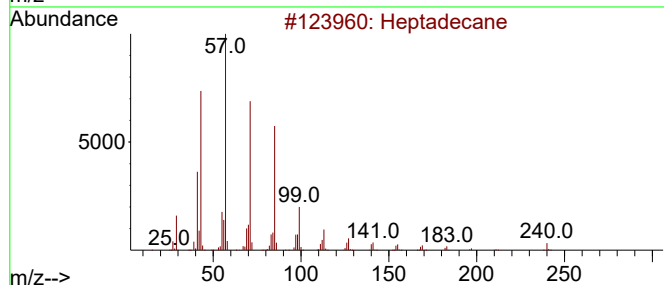
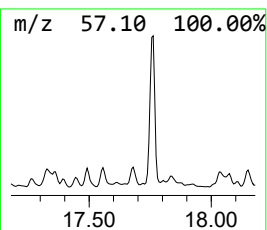
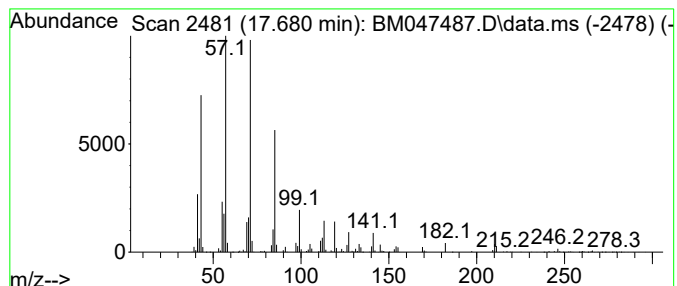
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	7.31 ng/ul	3829070	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

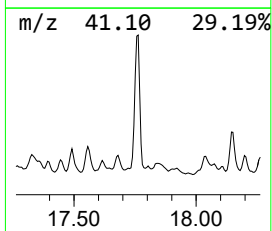
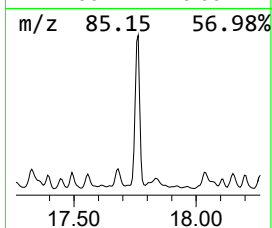
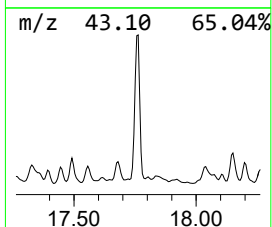
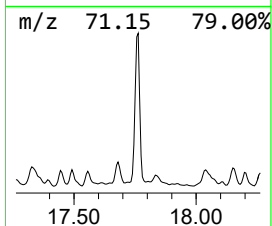
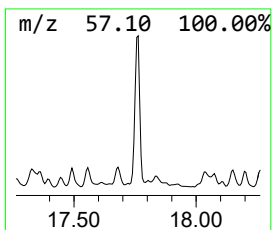
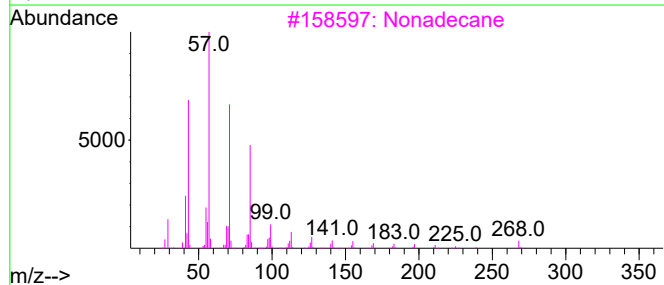
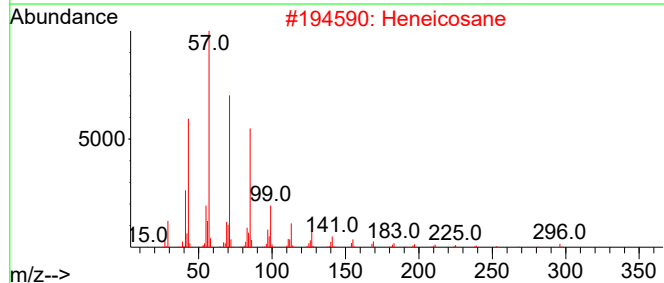
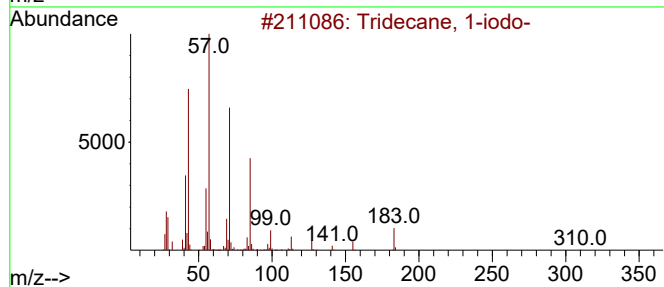
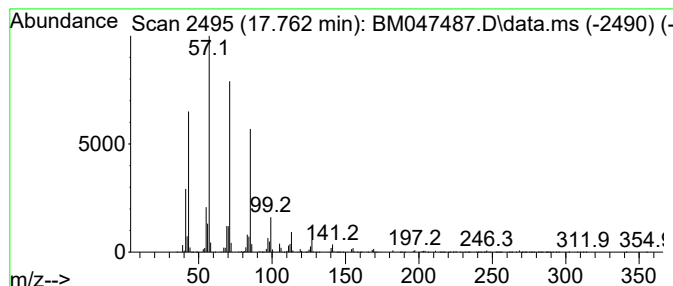
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	52.83 ng/ul	27688600	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

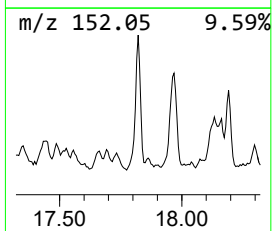
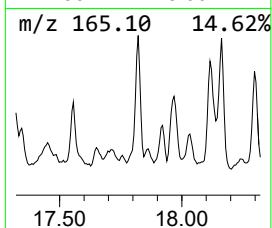
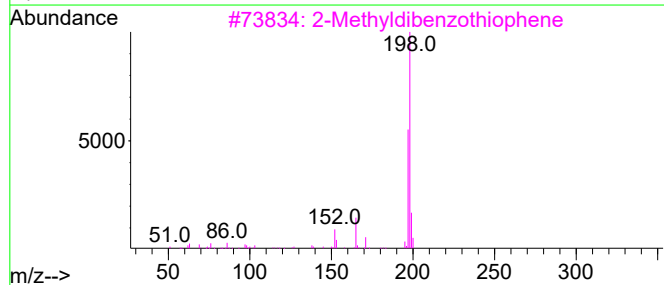
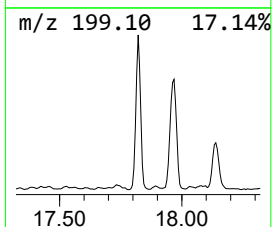
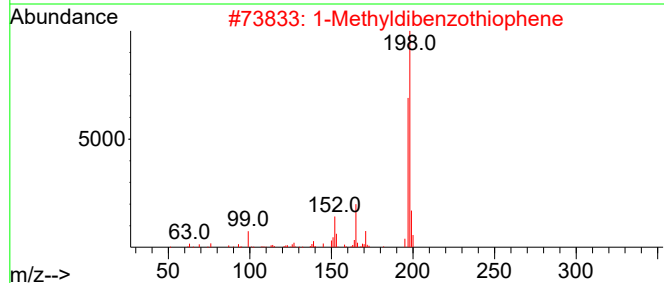
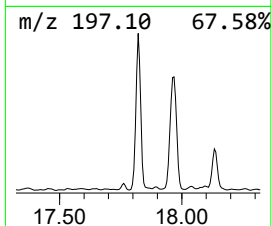
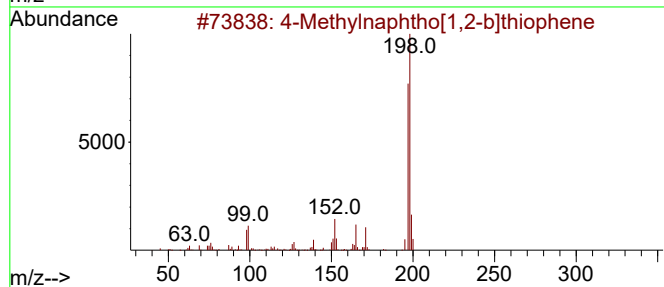
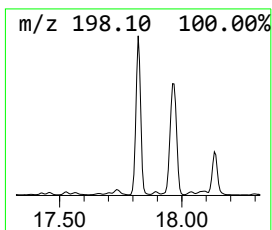
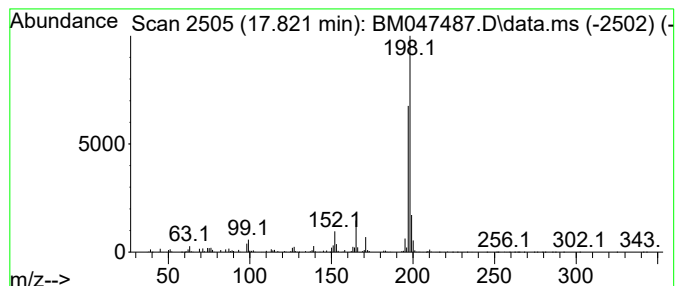
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	9.00 ng/ul	4716640	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
3			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	96
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
5			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

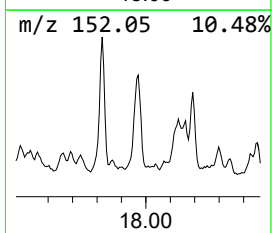
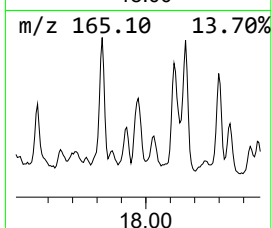
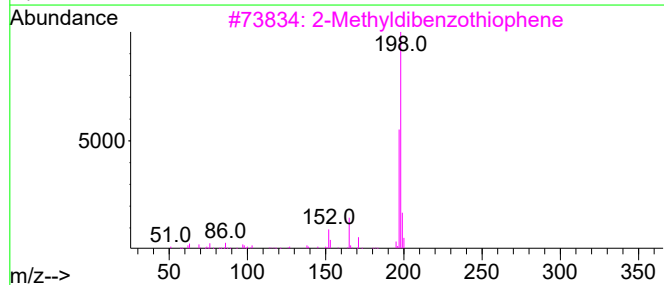
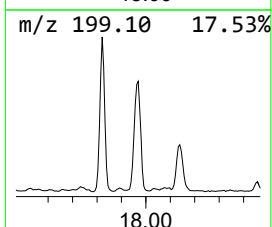
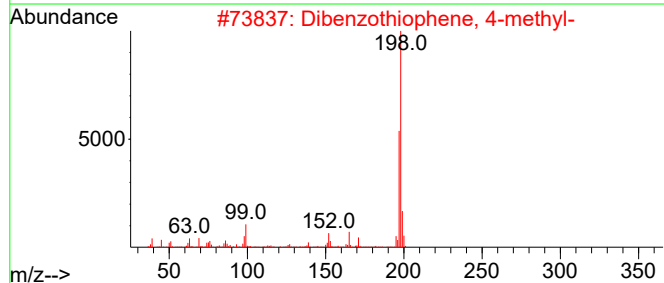
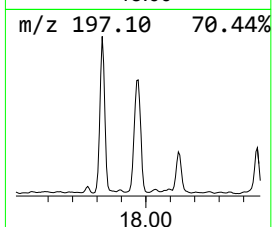
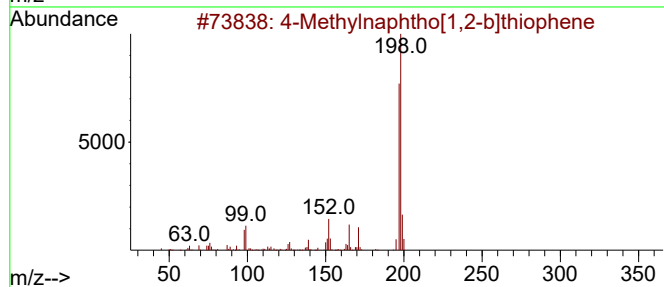
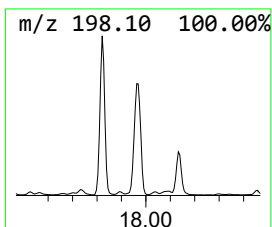
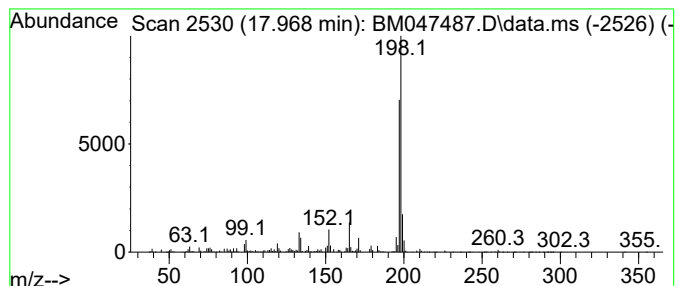
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Dibenzothiophene, 4-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	10.23 ng/ul	5359900	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
5			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

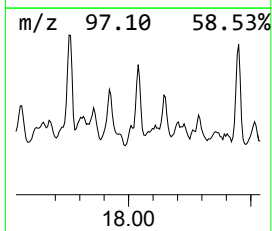
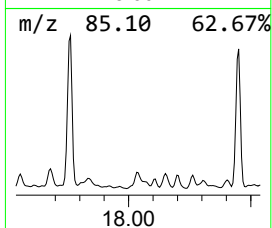
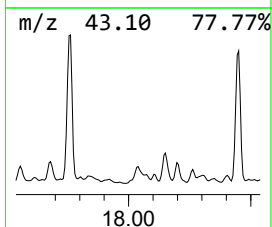
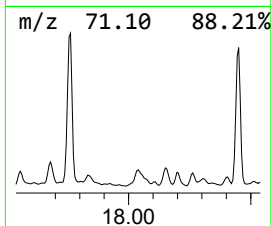
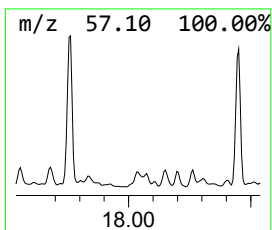
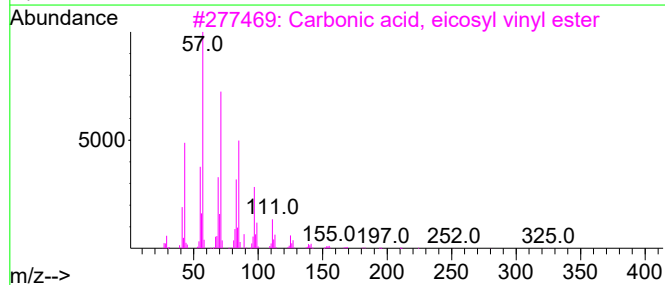
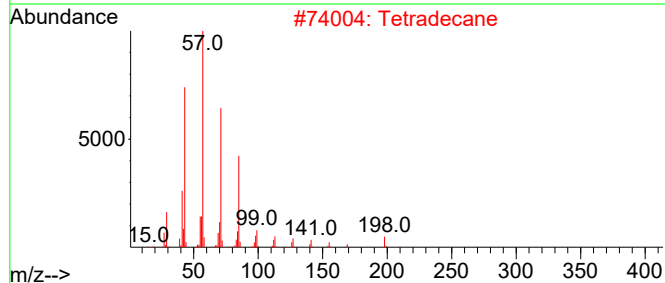
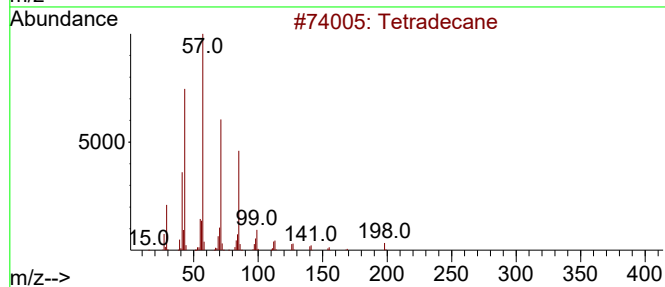
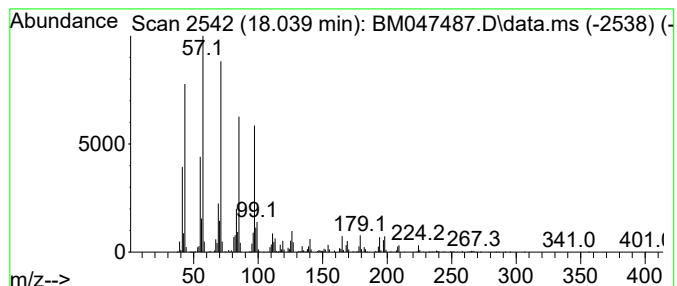
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	7.42 ng/ul	3889300	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
5		Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

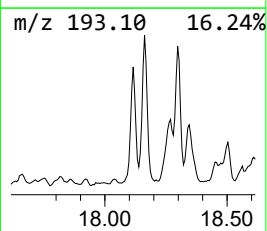
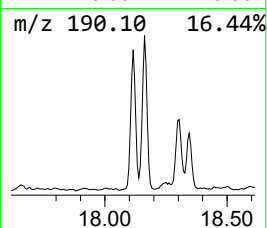
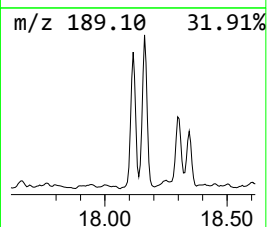
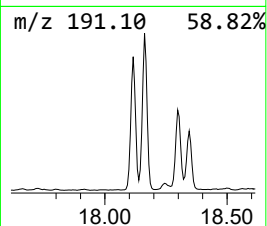
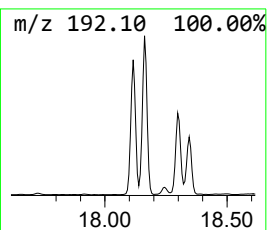
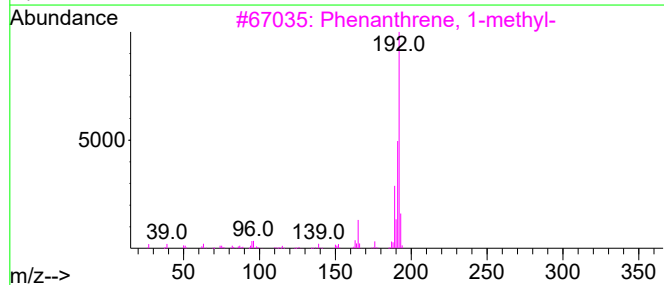
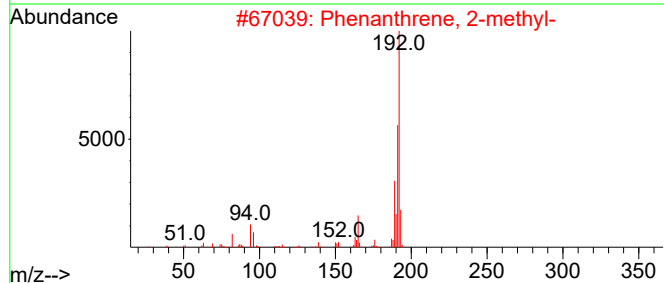
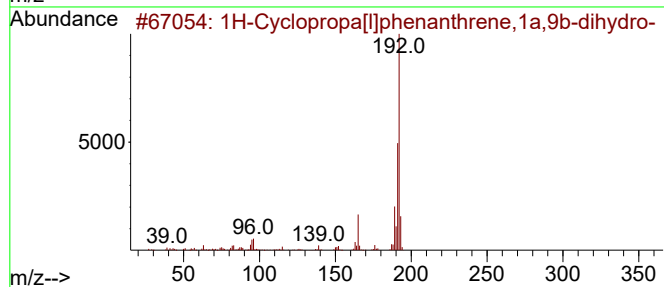
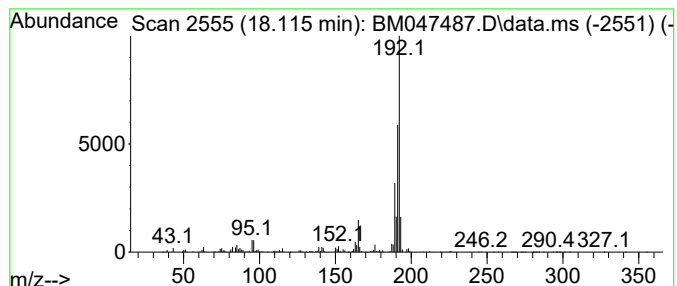
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 1H-Cyclopropa[l]phenanthren... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	14.57 ng/ul	7639310	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
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Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

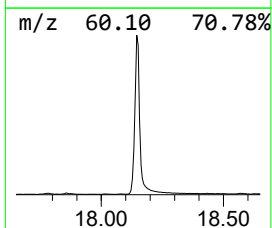
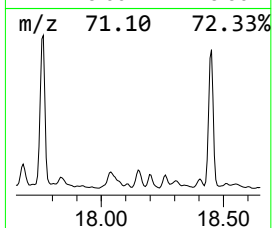
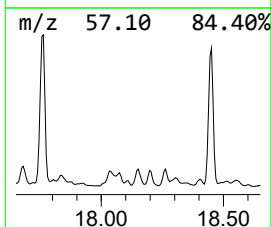
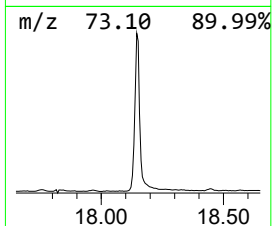
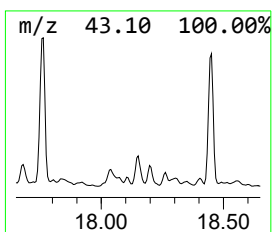
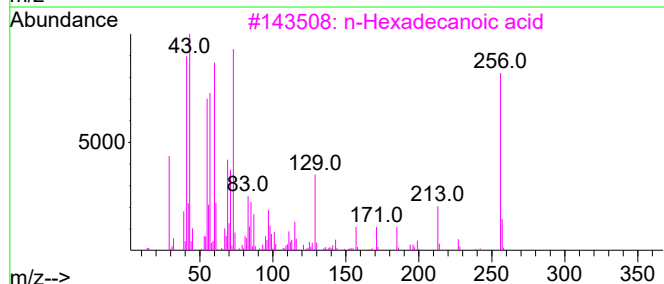
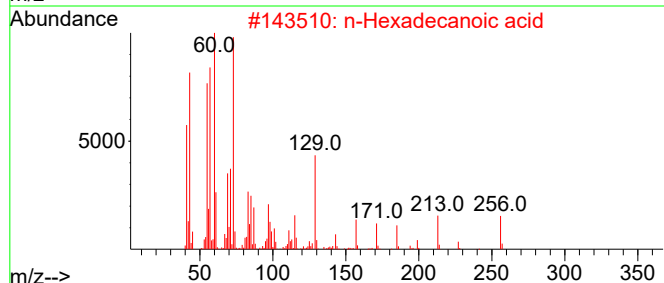
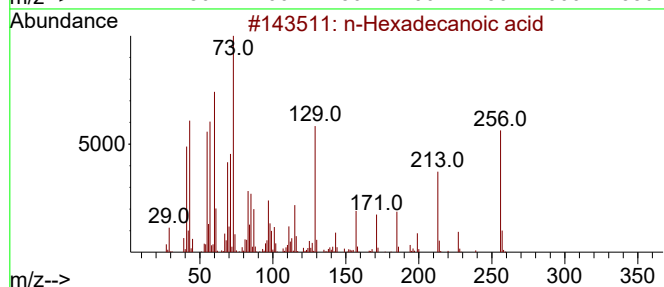
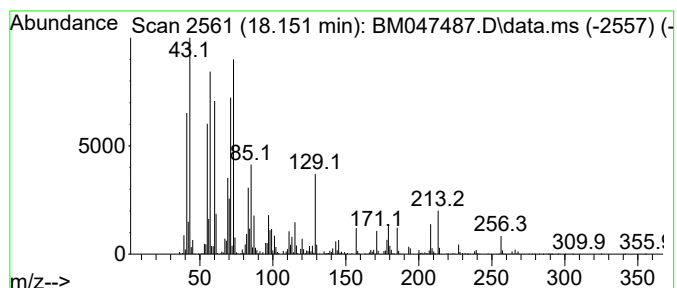
Instrument :
BNA_M
ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	35.46 ng/ul	18588600	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

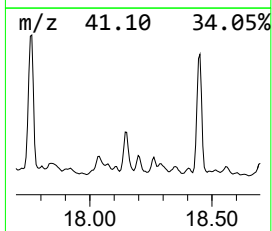
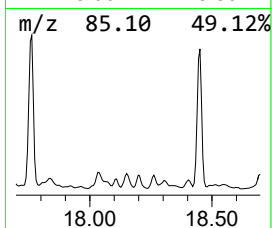
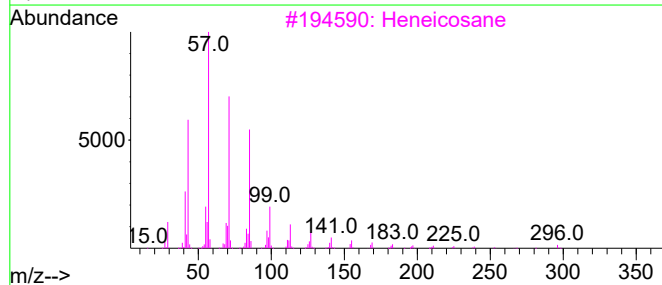
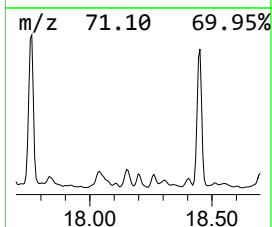
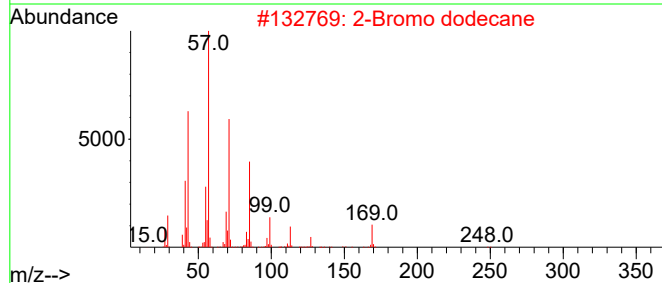
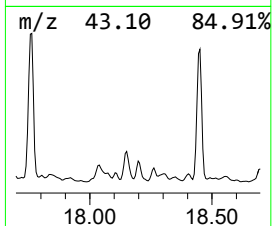
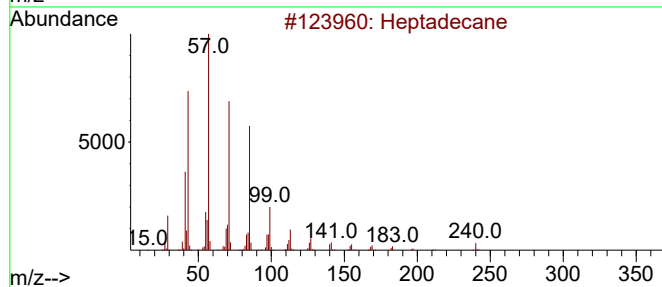
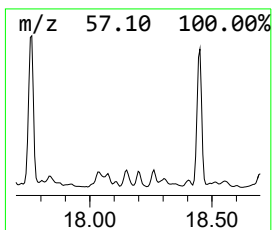
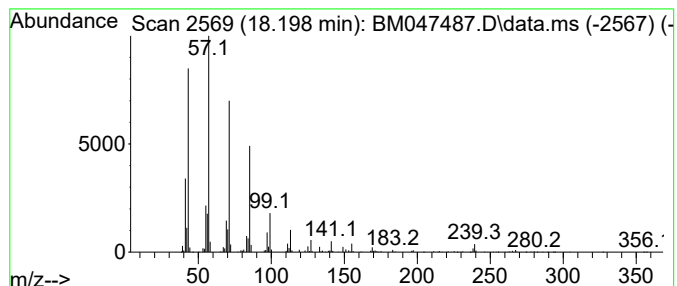
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	6.72 ng/ul	3520020	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
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Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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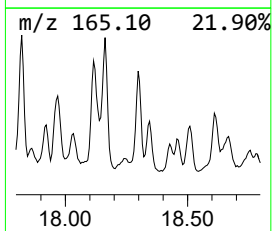
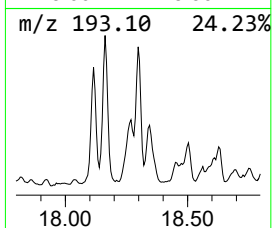
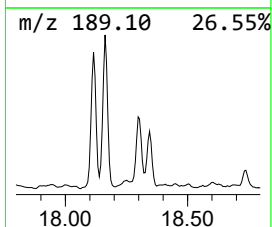
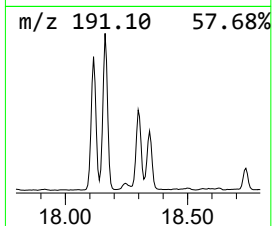
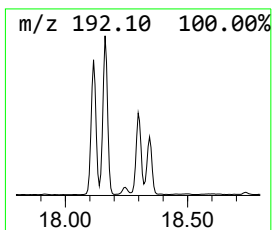
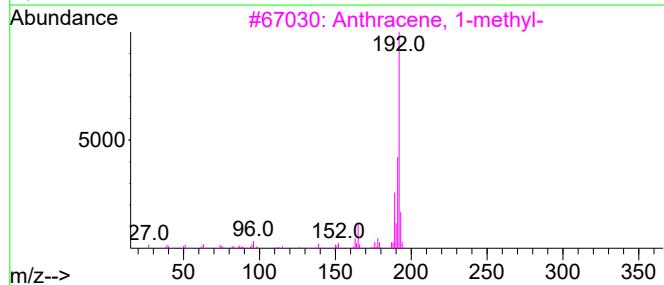
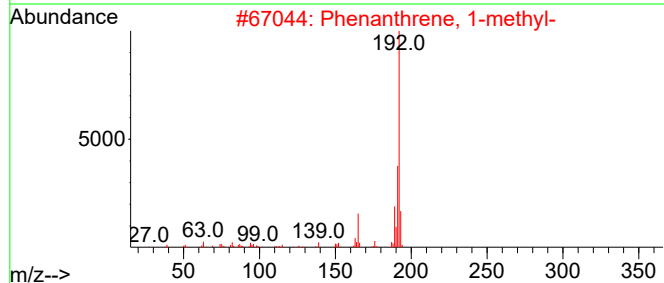
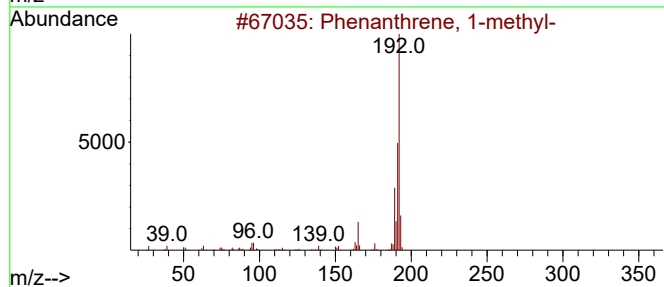
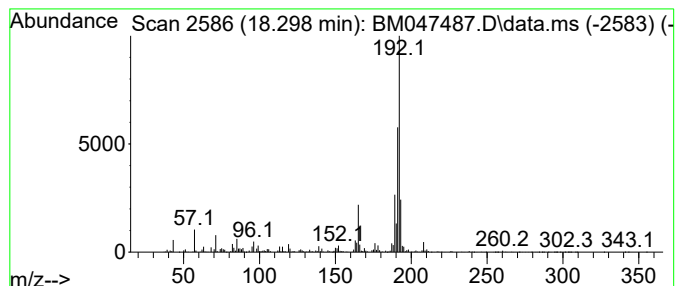
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Phenanthrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	13.22 ng/ul	6929240	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

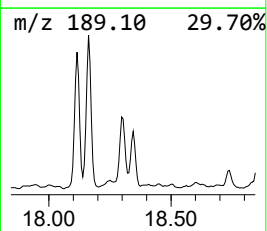
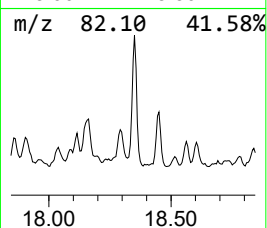
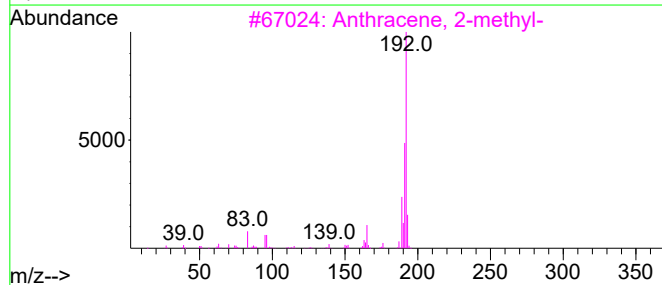
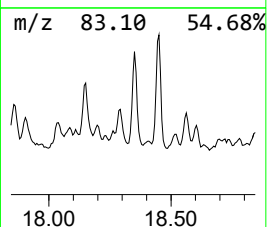
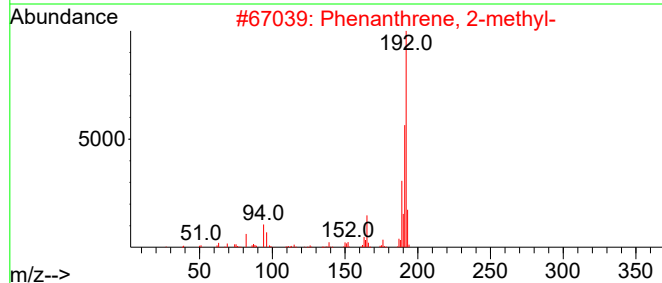
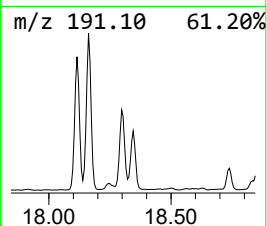
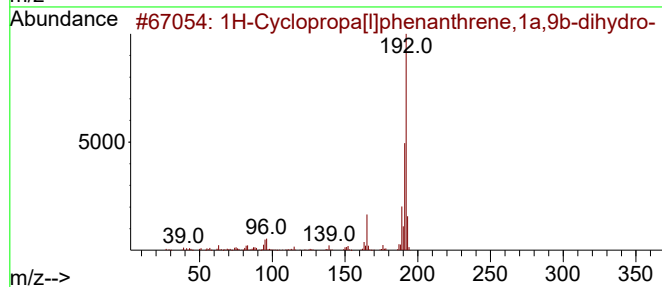
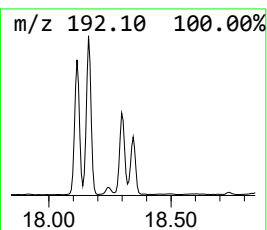
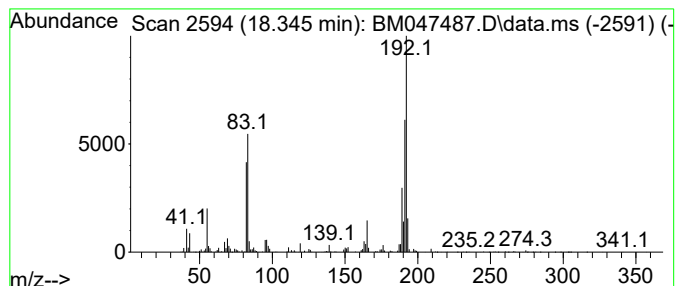
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Phenanthrene, 2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	8.26 ng/ul	4331870	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

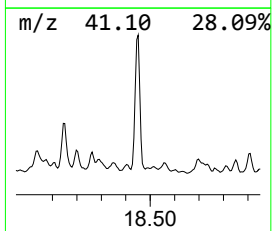
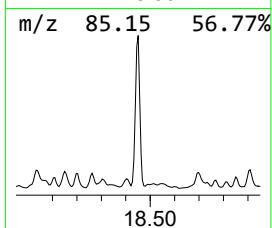
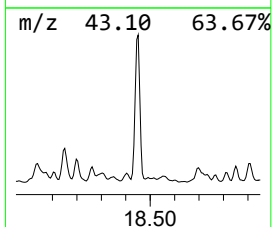
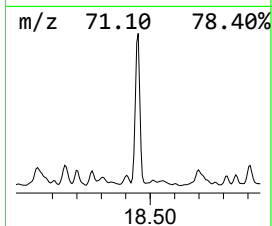
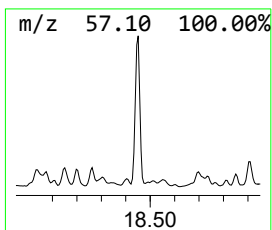
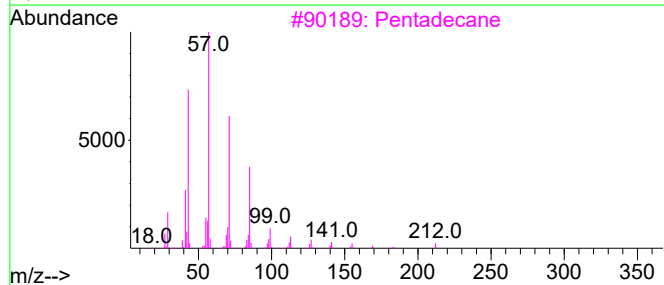
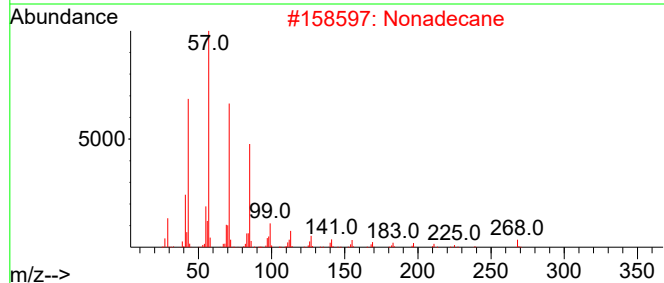
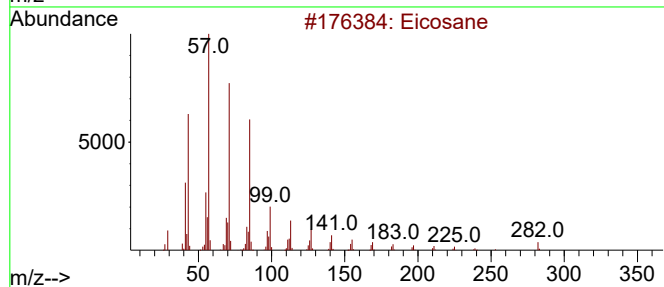
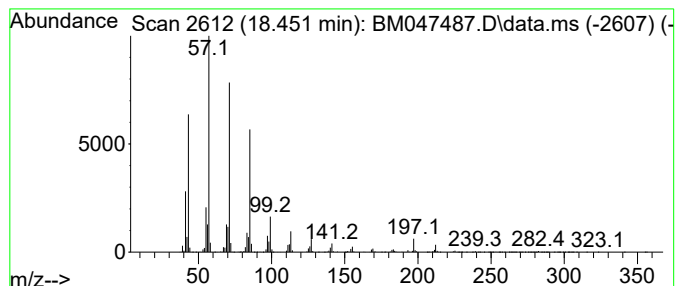
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	48.90 ng/ul	25630100	Phenanthrene-d10	17.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

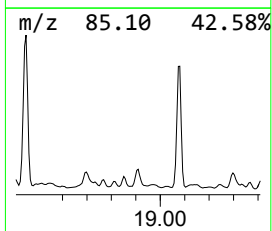
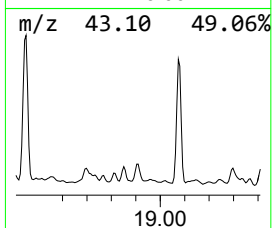
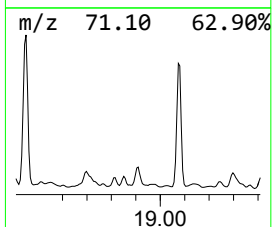
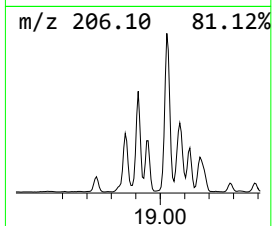
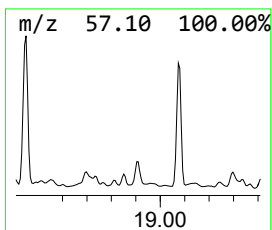
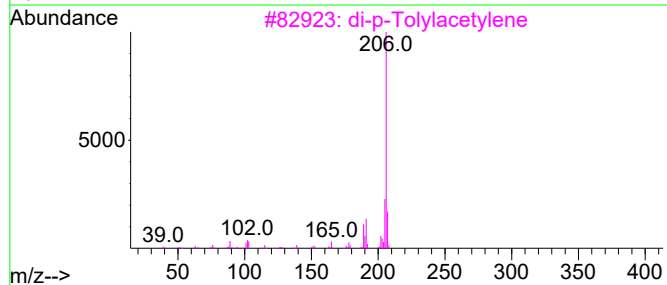
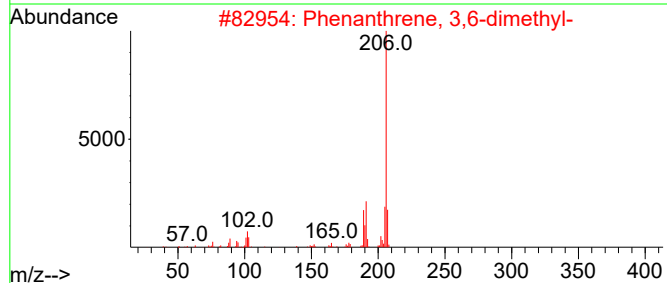
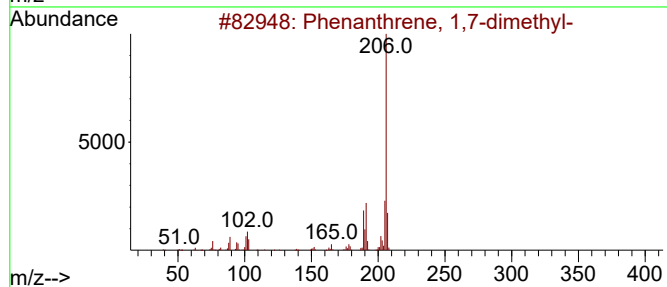
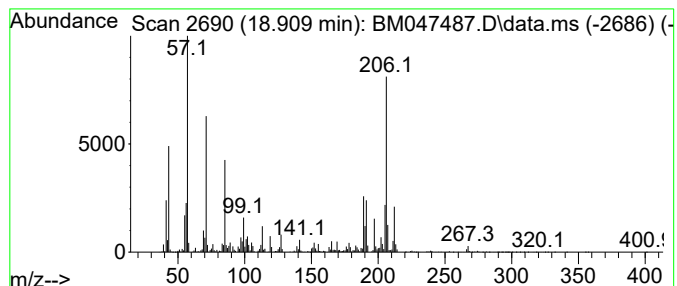
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Phenanthrene, 1,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.909	10.78 ng/ul	5648480	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
5			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

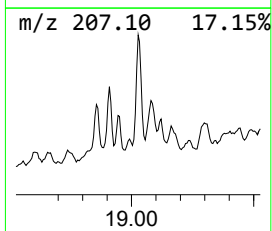
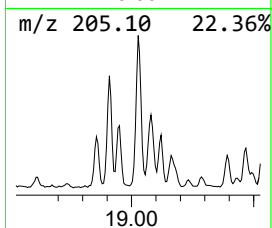
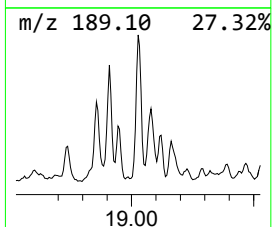
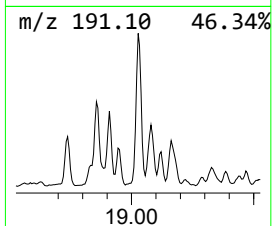
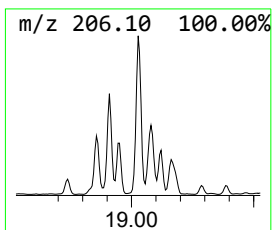
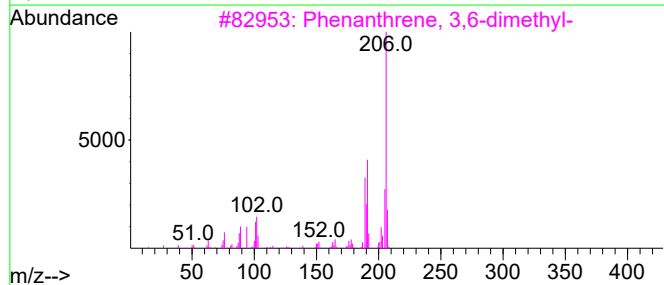
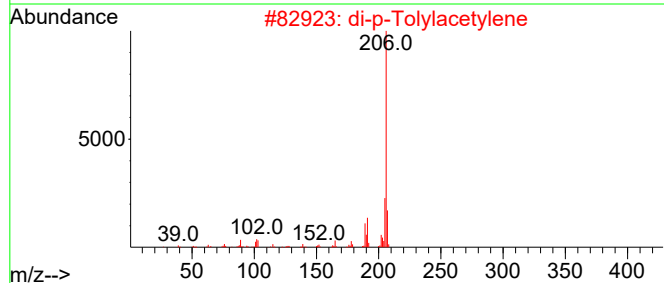
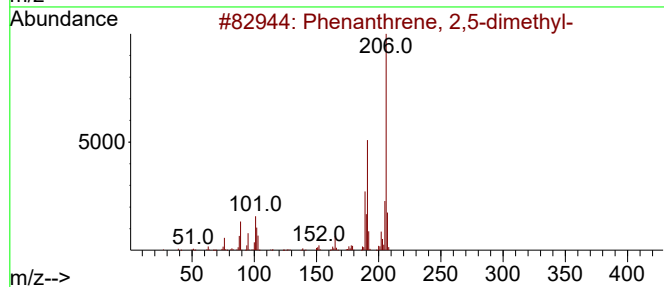
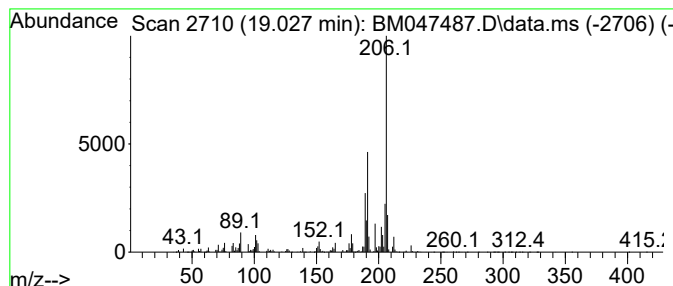
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Phenanthrene, 2,5-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	8.49 ng/ul	4448510	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

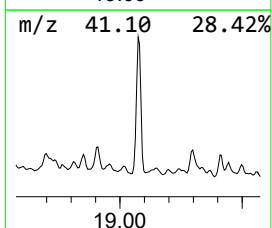
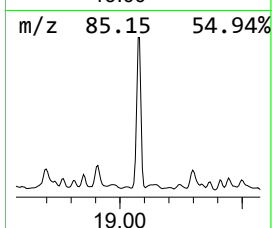
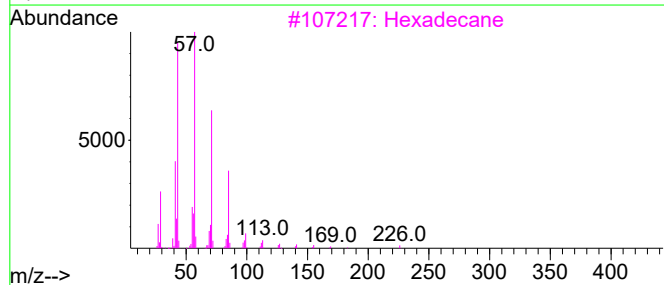
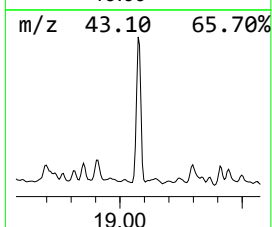
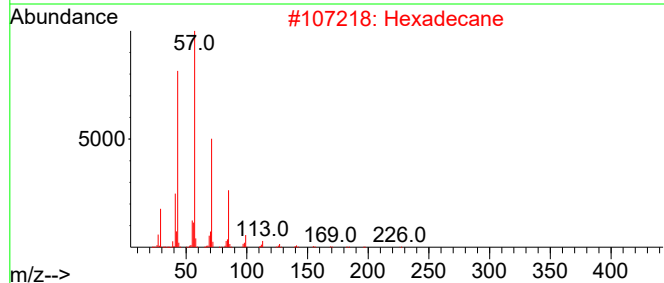
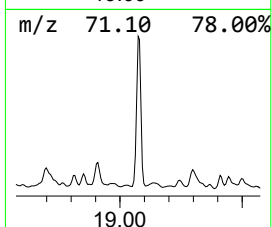
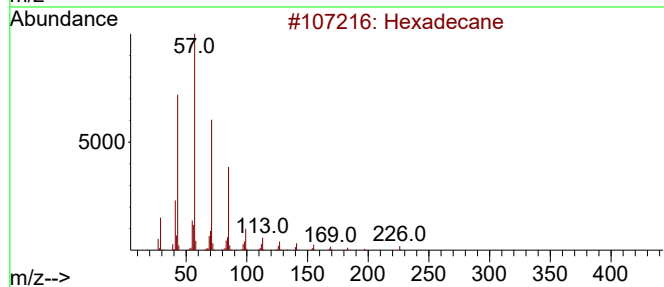
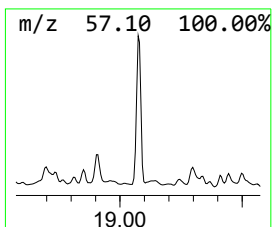
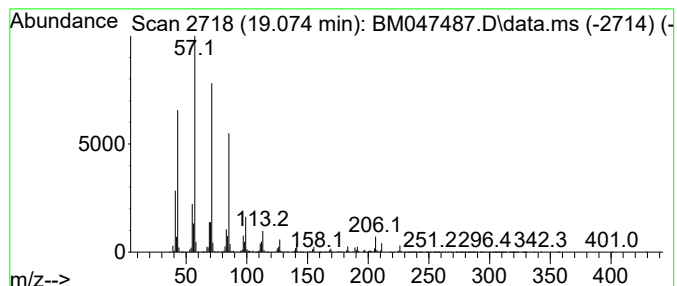
Instrument :
BNA_M
ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.074	42.93 ng/ul	22501700	Phenanthrene-d10		17.251	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Hexadecane		226	C16H34	000544-76-3	95
3	Hexadecane		226	C16H34	000544-76-3	95
4	Hexadecane		226	C16H34	000544-76-3	93
5	Eicosane		282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

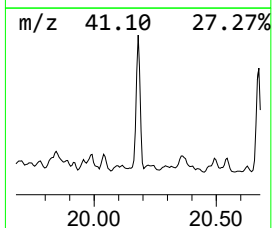
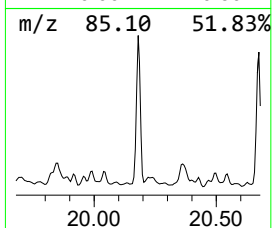
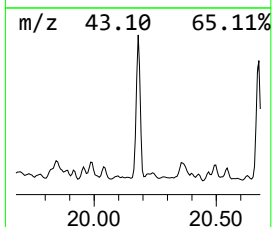
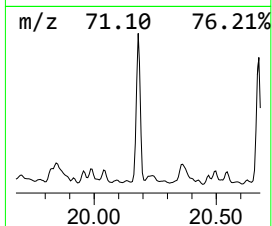
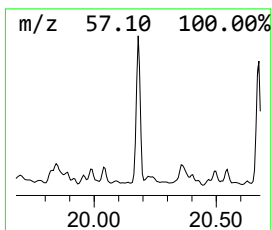
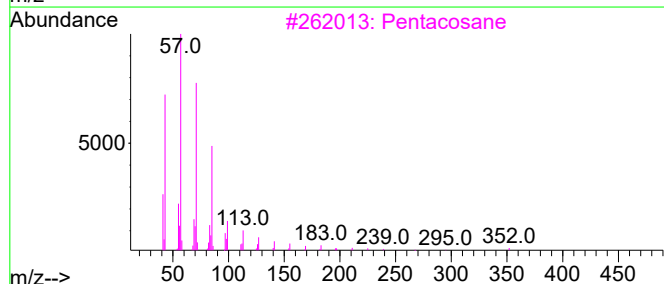
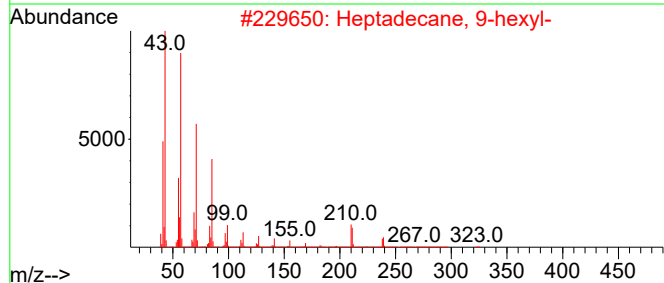
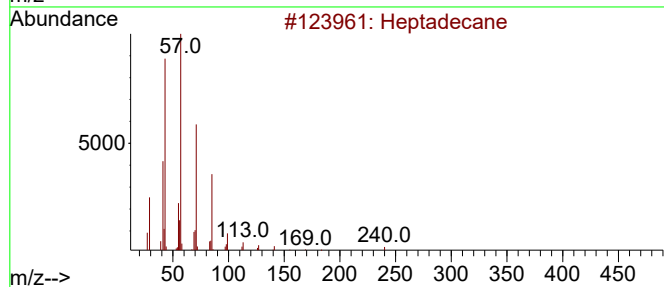
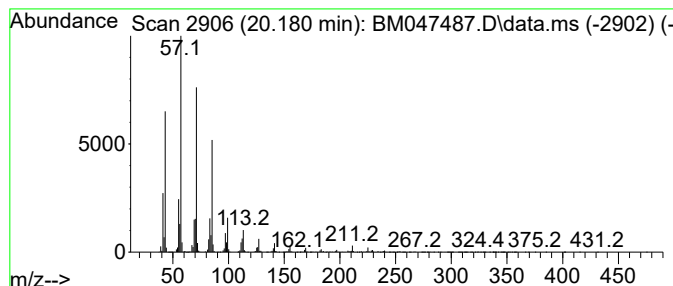
Instrument :
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ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.180	27.74 ng/ul	12341300	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

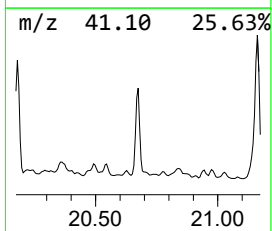
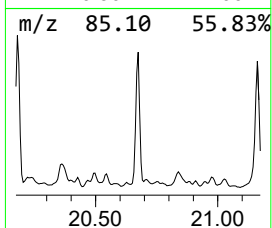
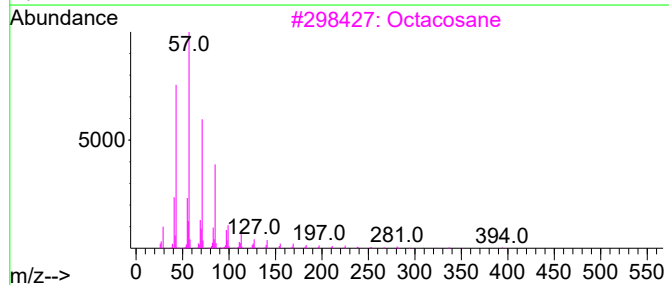
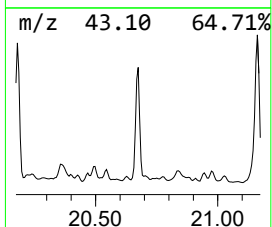
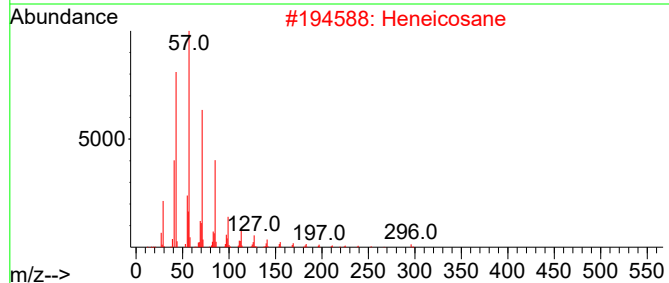
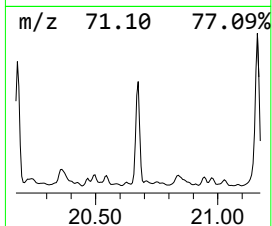
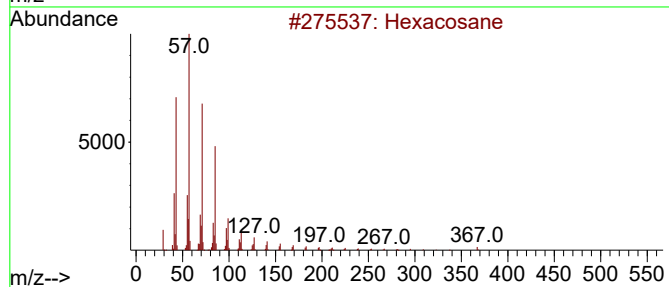
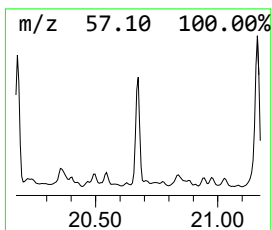
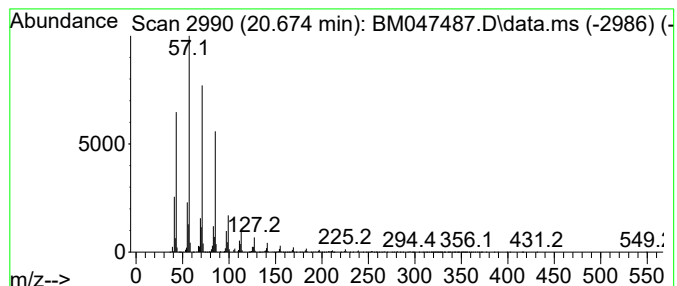
Instrument :
BNA_M
ClientSampleId :
DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.674	22.40 ng/ul	9966710	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

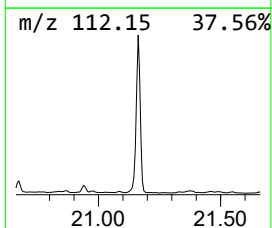
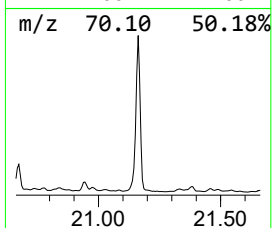
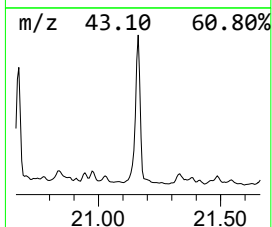
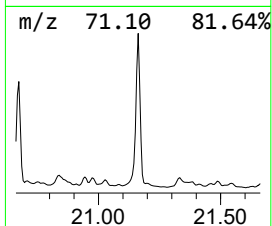
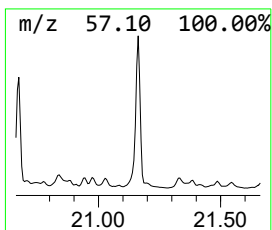
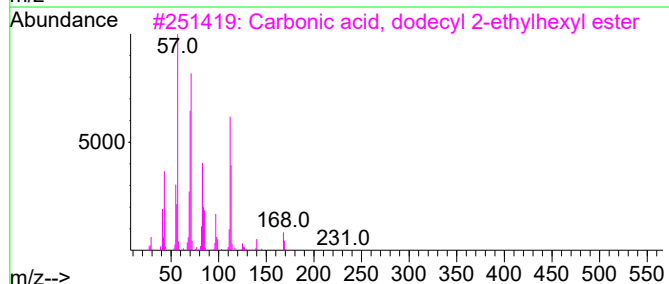
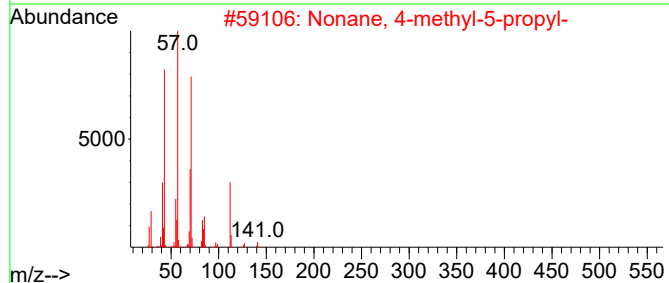
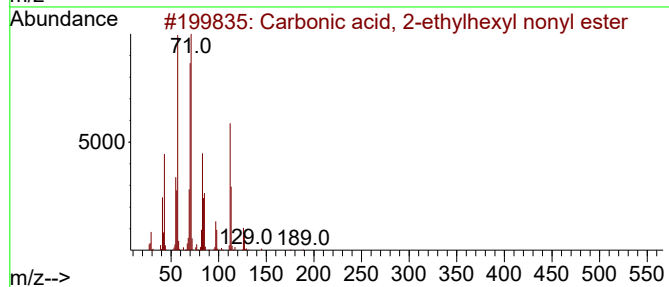
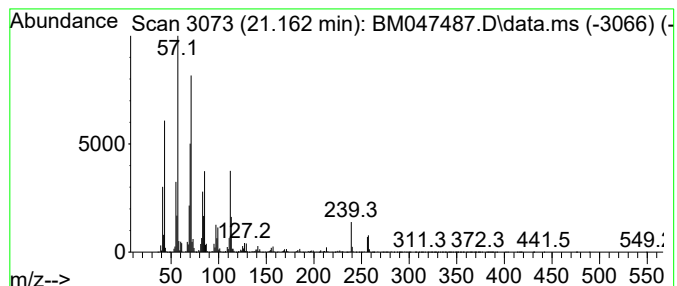
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Carbonic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	54.13 ng/ul	24083900	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	83
2			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	68
3			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	62
4			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	58
5			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

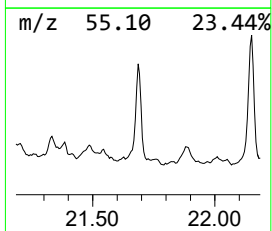
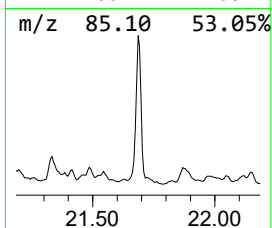
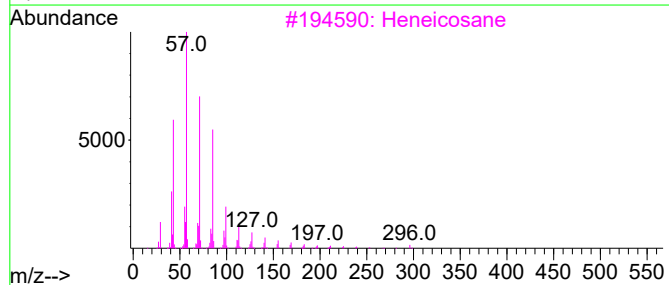
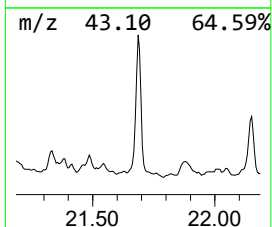
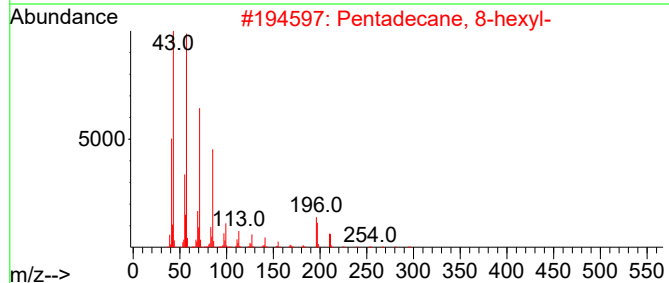
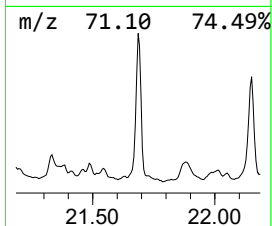
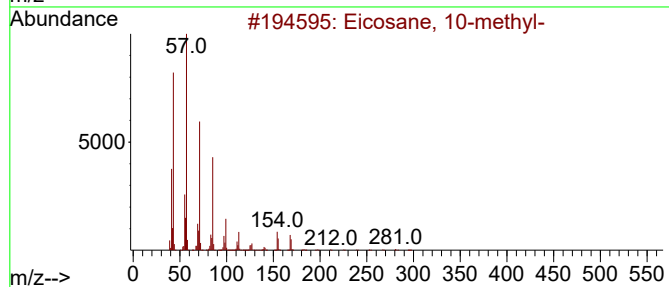
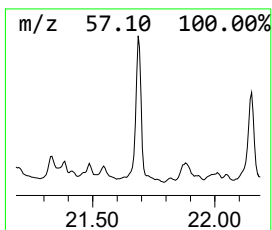
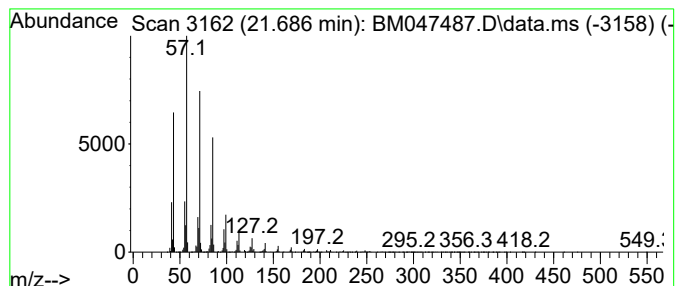
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.686	17.10 ng/ul	7607630	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

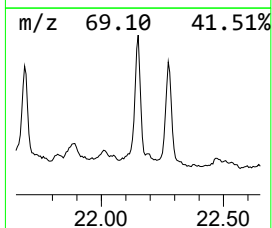
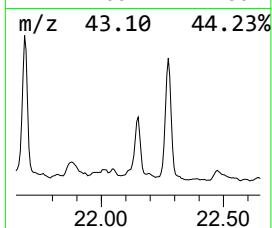
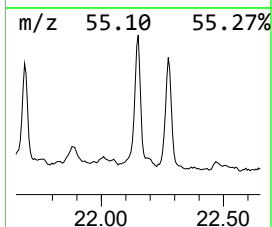
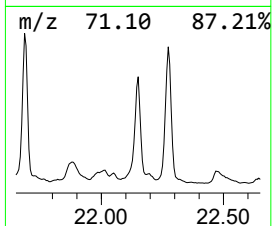
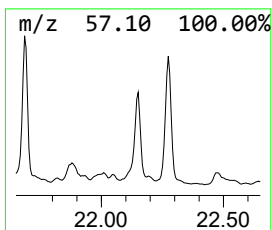
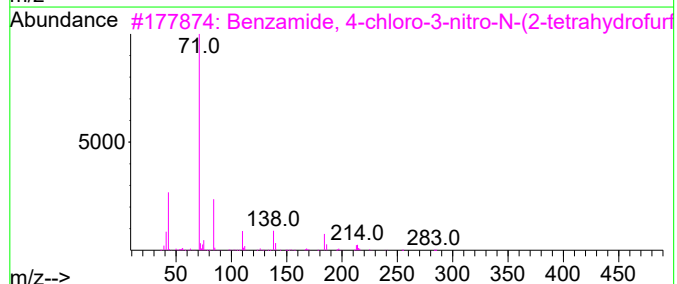
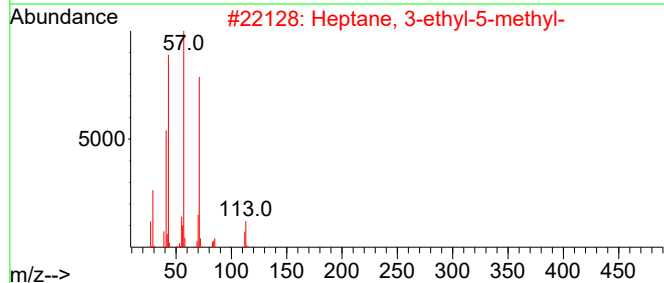
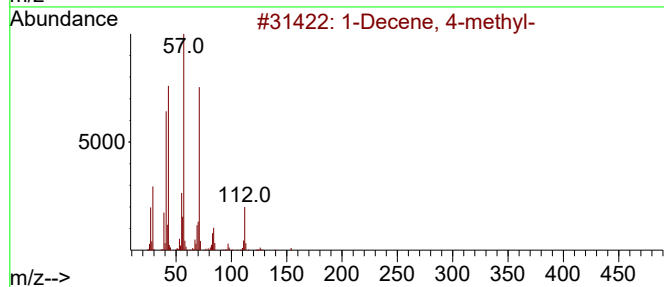
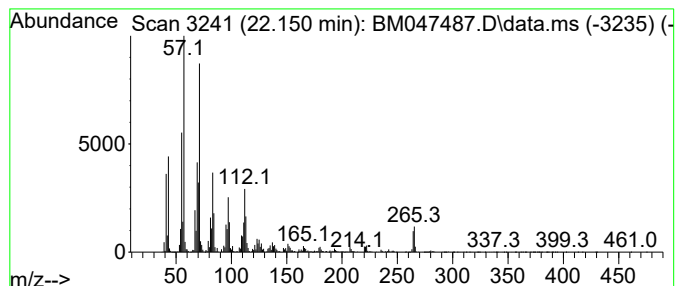
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.150	17.56 ng/ul	7812100	Chrysene-d12	21.462	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	1-Decene, 4-methyl-		154 C11H22	013151-29-6	46
2	Heptane, 3-ethyl-5-methyl-		142 C10H22	052896-90-9	43
3	Benzamide, 4-chloro-3-nitro-N-(2...		284 C12H13ClN2O4	331713-00-9	38
4	Oleic Acid		282 C18H34O2	000112-80-1	38
5	9-Octadecenoic acid, (E)-		282 C18H34O2	000112-79-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

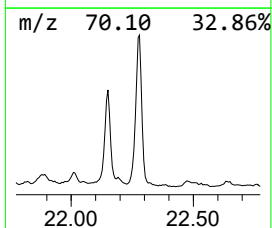
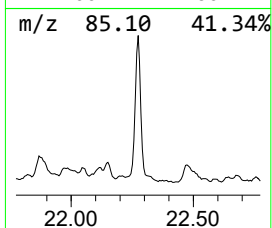
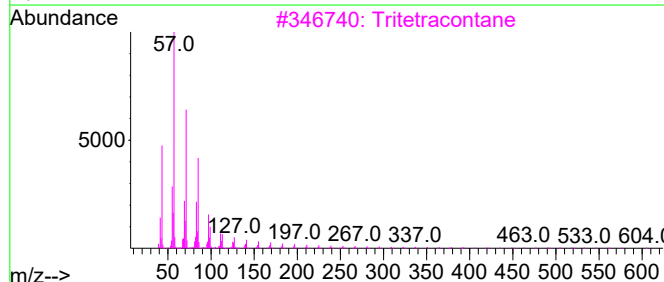
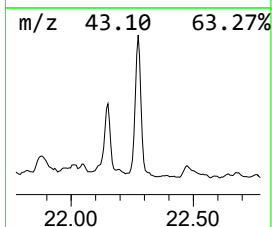
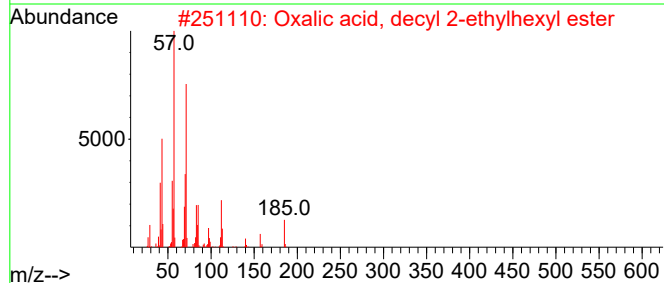
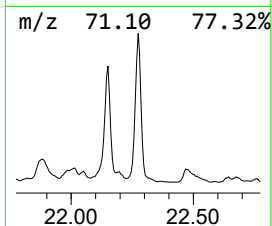
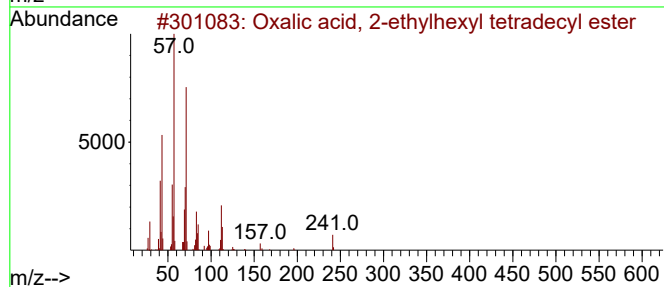
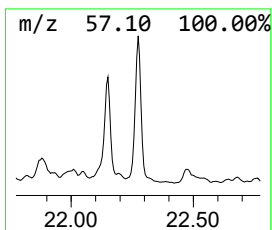
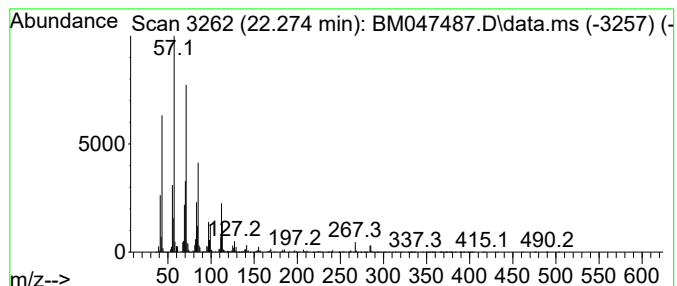
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Oxalic acid, 2-ethylhexyl t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.274	23.30 ng/ul	10368400	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	83
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
3	Tritetracontane	605	C43H88	007098-21-7	80
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

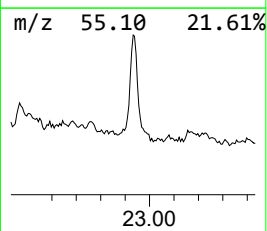
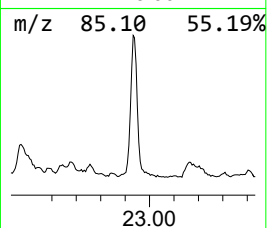
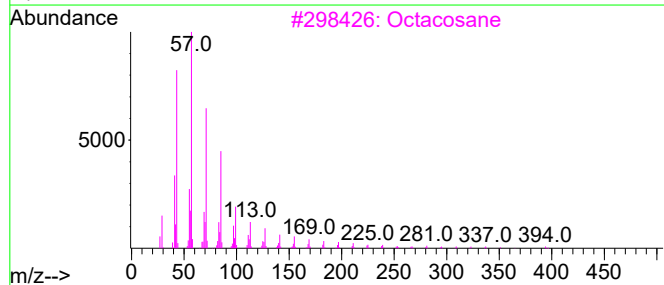
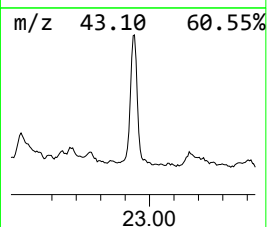
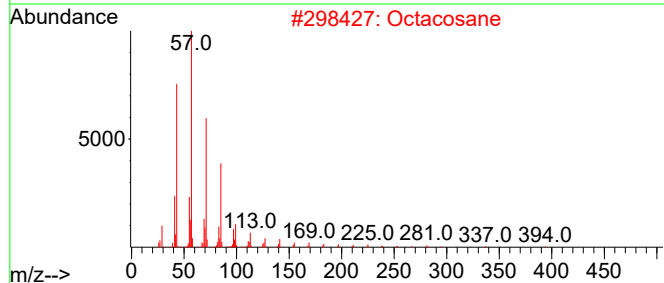
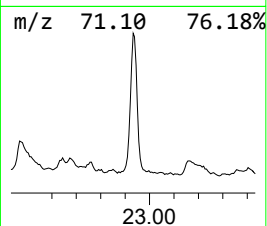
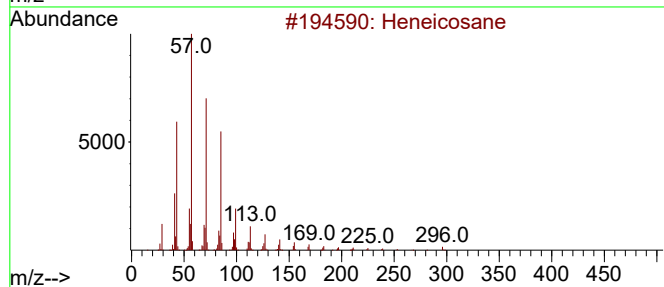
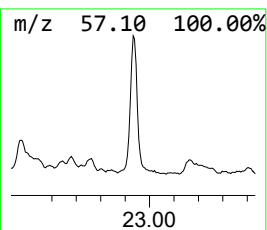
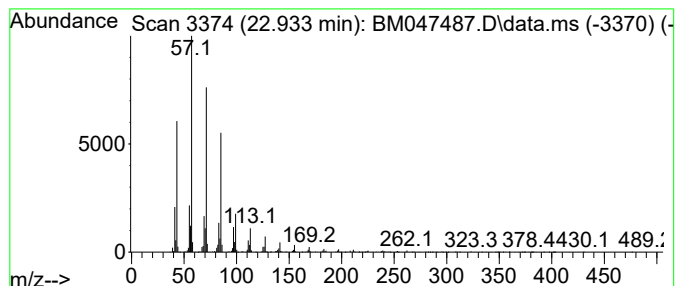
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.933	9.60 ng/ul	4272720	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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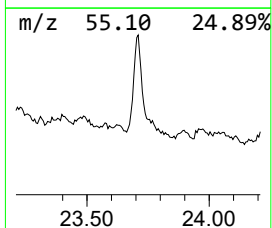
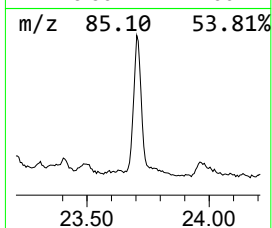
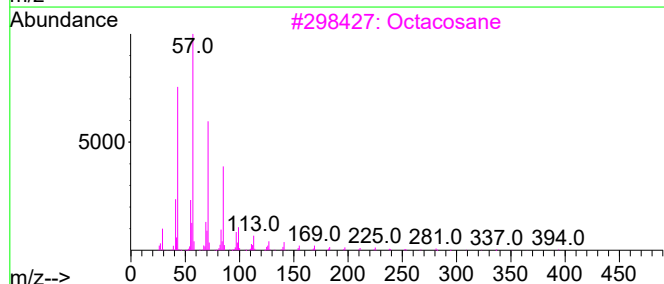
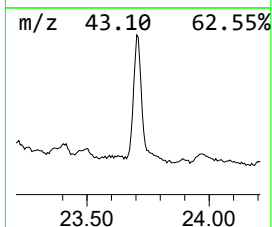
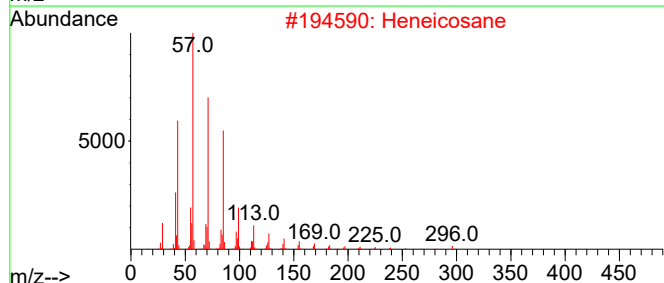
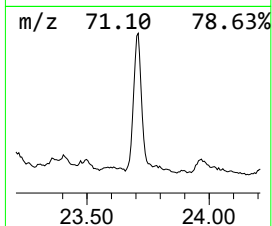
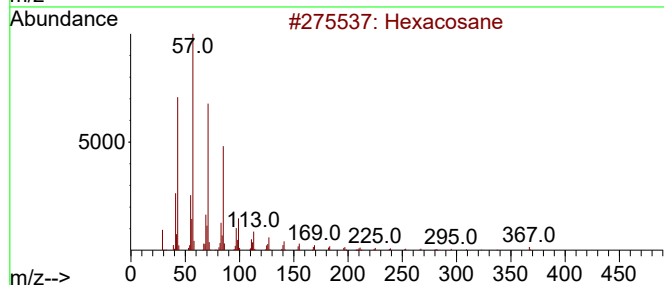
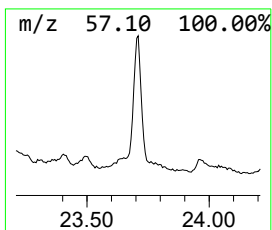
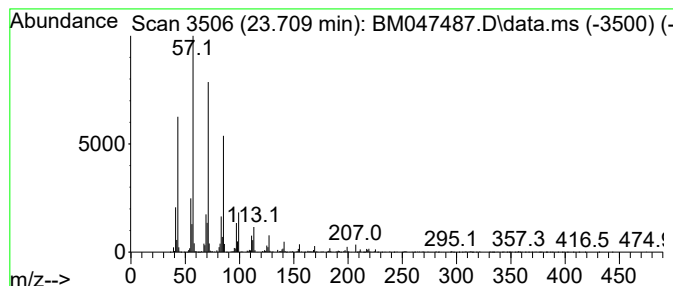
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.709	9.61 ng/ul	3713700	Perylene-d12	24.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047487.D
 Acq On : 11 Sep 2024 18:38
 Operator : RC/JU
 Sample : P3878-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.898	9.1	ng/ul	4771190	1	7.869	10505100	20.0
(DEL) Alkane: S...	6.881	7.0	ng/ul	3658720	1	7.869	10505100	20.0
(DEL) Alkane: S...	6.934	9.9	ng/ul	5222390	1	7.869	10505100	20.0
(DEL) Alkane: S...	7.516	55.0	ng/ul	28873800	1	7.869	10505100	20.0
1-Hexanol, 2-et...	7.940	15.7	ng/ul	8217840	1	7.869	10505100	20.0
Benzene, 1-meth...	8.422	15.5	ng/ul	8119750	1	7.869	10505100	20.0
(DEL) Alkane: S...	8.481	7.9	ng/ul	4170270	1	7.869	10505100	20.0
(DEL) Alkane: S...	8.657	15.7	ng/ul	8233360	1	7.869	10505100	20.0
o-Cymene	8.887	7.9	ng/ul	4164970	1	7.869	10505100	20.0
Carbonic acid, ...	9.122	62.9	ng/ul	33040100	1	7.869	10505100	20.0
2-Methylindan-2-ol	9.239	14.2	ng/ul	7469030	1	7.869	10505100	20.0
Benzene, 4-ethy...	9.316	2.7	ng/ul	3535840	2	10.669	25969200	20.0
unknown-01	9.375	3.0	ng/ul	3835450	2	10.669	25969200	20.0
Benzene, 1,2,4,...	9.563	3.0	ng/ul	3886580	2	10.669	25969200	20.0
(DEL) Alkane: S...	9.969	3.9	ng/ul	5002810	2	10.669	25969200	20.0
(DEL) Alkane: S...	10.034	2.8	ng/ul	3669790	2	10.669	25969200	20.0
unknown-02	11.057	5.0	ng/ul	6479470	2	10.669	25969200	20.0
(DEL) Alkane: S...	11.181	2.8	ng/ul	3642710	2	10.669	25969200	20.0
(DEL) Alkane: S...	11.604	3.5	ng/ul	4592280	2	10.669	25969200	20.0
(DEL) Alkane: S...	11.710	4.5	ng/ul	5799510	2	10.669	25969200	20.0
unknown-03	11.939	2.6	ng/ul	3392200	2	10.669	25969200	20.0
(DEL) Alkane: S...	12.110	8.8	ng/ul	11456100	2	10.669	25969200	20.0
(DEL) Alkane: S...	13.063	8.3	ng/ul	5920700	3	14.498	14269700	20.0
Naphthalene, 1,...	13.669	14.5	ng/ul	10366400	3	14.498	14269700	20.0
Naphthalene, 2,...	13.827	21.7	ng/ul	15513900	3	14.498	14269700	20.0
(DEL) Alkane: S...	14.004	8.4	ng/ul	6027350	3	14.498	14269700	20.0
Naphthalene, 1,...	14.057	11.5	ng/ul	8233930	3	14.498	14269700	20.0
(DEL) Alkane: S...	14.422	34.6	ng/ul	24669400	3	14.498	14269700	20.0
Naphthalene, 1,...	14.904	23.7	ng/ul	16927800	3	14.498	14269700	20.0
Naphthalene, 2,...	14.980	13.7	ng/ul	9759260	3	14.498	14269700	20.0
(DEL) Alkane: S...	15.039	17.9	ng/ul	12775500	3	14.498	14269700	20.0
Naphthalene, 1,...	15.292	7.5	ng/ul	5321900	3	14.498	14269700	20.0
(DEL) Alkane: S...	15.374	37.9	ng/ul	27060000	3	14.498	14269700	20.0
(DEL) Alkane: S...	15.774	27.3	ng/ul	19492900	3	14.498	14269700	20.0
(DEL) Alkane: S...	15.868	9.3	ng/ul	6650120	3	14.498	14269700	20.0
(DEL) Alkane: S...	15.921	13.7	ng/ul	7166220	4	17.251	10482900	20.0
unknown-04	15.986	16.2	ng/ul	8478380	4	17.251	10482900	20.0
(DEL) Alkane: S...	16.233	72.4	ng/ul	37936200	4	17.251	10482900	20.0
(DEL) Alkane: S...	16.262	30.2	ng/ul	15824400	4	17.251	10482900	20.0
(DEL) Alkane: S...	16.586	11.4	ng/ul	5975830	4	17.251	10482900	20.0
(DEL) Alkane: S...	16.639	8.9	ng/ul	4665720	4	17.251	10482900	20.0
(DEL) Alkane: S...	16.739	7.1	ng/ul	3713100	4	17.251	10482900	20.0
Dodecane, 1-iodo-	17.021	53.9	ng/ul	28256900	4	17.251	10482900	20.0
(DEL) Alkane: S...	17.080	46.3	ng/ul	24270900	4	17.251	10482900	20.0
(DEL) Alkane: S...	17.492	9.2	ng/ul	4822800	4	17.251	10482900	20.0
(DEL) Alkane: S...	17.557	8.9	ng/ul	4682940	4	17.251	10482900	20.0
(DEL) Alkane: S...	17.680	7.3	ng/ul	3829070	4	17.251	10482900	20.0
Tridecane, 1-iodo-	17.762	52.8	ng/ul	27688600	4	17.251	10482900	20.0
4-Methylnaphtho...	17.821	9.0	ng/ul	4716640	4	17.251	10482900	20.0
Dibenzothiophen...	17.968	10.2	ng/ul	5359900	4	17.251	10482900	20.0
(DEL) Alkane: S...	18.039	7.4	ng/ul	3889300	4	17.251	10482900	20.0
1H-Cyclopropa[l...	18.115	14.6	ng/ul	7639310	4	17.251	10482900	20.0

n-Hexadecanoic ...	18.151	35.5	ng/ul	18588600	4	17.251	10482900	20.0
(DEL) Alkane: S...	18.198	6.7	ng/ul	3520020	4	17.251	10482900	20.0
Phenanthrene, 1...	18.298	13.2	ng/ul	6929240	4	17.251	10482900	20.0
Phenanthrene, 2...	18.345	8.3	ng/ul	4331870	4	17.251	10482900	20.0
(DEL) Alkane: S...	18.451	48.9	ng/ul	25630100	4	17.251	10482900	20.0
Phenanthrene, 1...	18.909	10.8	ng/ul	5648480	4	17.251	10482900	20.0
Phenanthrene, 2...	19.027	8.5	ng/ul	4448510	4	17.251	10482900	20.0
(DEL) Alkane: S...	19.074	42.9	ng/ul	22501700	4	17.251	10482900	20.0
(DEL) Alkane: S...	20.180	27.7	ng/ul	12341300	5	21.462	8899170	20.0
(DEL) Alkane: S...	20.674	22.4	ng/ul	9966710	5	21.462	8899170	20.0
Carbonic acid, ...	21.162	54.1	ng/ul	24083900	5	21.462	8899170	20.0
(DEL) Alkane: S...	21.686	17.1	ng/ul	7607630	5	21.462	8899170	20.0
(DEL) Alkane: S...	22.150	17.6	ng/ul	7812100	5	21.462	8899170	20.0
Oxalic acid, 2-...	22.274	23.3	ng/ul	10368400	5	21.462	8899170	20.0
(DEL) Alkane: S...	22.933	9.6	ng/ul	4272720	5	21.462	8899170	20.0
(DEL) Alkane: S...	23.709	9.6	ng/ul	3713700	6	24.509	7728060	20.0

Instrument :

BNA_M

ClientSampleId :

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