

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047798.D
 Acq On : 03 Oct 2024 05:45
 Operator : RC/JU
 Sample : P4020-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK9

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	477	484	492	rVB2	3693954	5640868	3.99%	0.869%
2	6.375	571	576	580	rBV	1489188	2088847	1.48%	0.322%
3	6.451	580	589	592	rVV3	1120019	2469005	1.74%	0.380%
4	6.810	646	650	654	rVB2	1957054	2918704	2.06%	0.450%
5	6.863	654	659	662	rBV	2518372	3506684	2.48%	0.540%
6	6.904	662	666	670	rVB	1582506	2370397	1.68%	0.365%
7	6.969	670	677	683	rBV3	3862175	7391156	5.22%	1.139%
8	7.034	683	688	695	rVB	1582420	2374197	1.68%	0.366%
9	7.198	710	716	719	rVV2	1305396	2037152	1.44%	0.314%
10	7.240	719	723	727	rVV	2167547	3138758	2.22%	0.484%
11	7.334	735	739	744	rVV2	1494640	2750173	1.94%	0.424%
12	7.446	751	758	766	rVB2	11301127	20589854	14.55%	3.172%
13	7.734	798	807	812	rBV4	775326	2149924	1.52%	0.331%
14	7.798	812	818	823	rVB2	3222425	5693350	4.02%	0.877%
15	7.875	823	831	836	rBV	6350341	10999148	7.77%	1.695%
16	7.928	836	840	848	rVB2	1131741	2029102	1.43%	0.313%
17	8.104	867	870	877	rVB3	1237123	2066410	1.46%	0.318%
18	8.240	888	893	897	rBV2	1091220	2023133	1.43%	0.312%
19	8.293	897	902	907	rVV2	987200	2441520	1.73%	0.376%
20	8.345	907	911	917	rVV2	2615505	5199459	3.67%	0.801%
21	8.404	917	921	925	rVV	1923783	2648123	1.87%	0.408%
22	8.451	925	929	930	rVV2	2389971	3156347	2.23%	0.486%
23	8.475	930	933	936	rVV	3086529	4711881	3.33%	0.726%
24	8.504	936	938	944	rVB2	1614718	2373292	1.68%	0.366%
25	8.581	945	951	954	rBV	2733764	4197196	2.97%	0.647%
26	8.616	954	957	965	rVB2	1468376	2515565	1.78%	0.388%
27	8.763	977	982	986	rBV	1311849	1928805	1.36%	0.297%
28	8.810	986	990	998	rVB	1426274	2522146	1.78%	0.389%
29	8.916	998	1008	1012	rBV2	2048048	4465923	3.16%	0.688%
30	9.045	1019	1030	1035	rVB	10700698	17581238	12.43%	2.709%
31	9.163	1040	1050	1056	rBV8	1437507	3964200	2.80%	0.611%
32	9.245	1056	1064	1067	rBV3	977551	2053725	1.45%	0.316%
33	9.604	1117	1125	1131	rVB2	914675	1962115	1.39%	0.302%
34	9.687	1131	1139	1144	rBV6	1304423	3146808	2.22%	0.485%
35	9.745	1144	1149	1153	rBV4	1253270	2274304	1.61%	0.350%
36	9.892	1165	1174	1179	rVB	1584835	3609876	2.55%	0.556%

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

37	10.034	1195	1198	1202	rVV	1358001	2349486	1.66%	0.362%
38	10.222	1226	1230	1237	rVB2	1333866	2531900	1.79%	0.390%
39	10.298	1238	1243	1248	rBV2	1403325	2270346	1.60%	0.350%
40	10.592	1283	1293	1300	rBV2	8530141	18424102	13.02%	2.839%
41	10.722	1310	1315	1321	rBV4	3788367	7270635	5.14%	1.120%
42	10.986	1353	1360	1367	rBV	5095671	8664808	6.12%	1.335%
43	11.110	1374	1381	1388	rVB	2350627	4279763	3.02%	0.659%
44	11.634	1464	1470	1474	rBV	2968951	4825921	3.41%	0.744%
45	11.698	1474	1481	1489	rVB2	3833859	7743834	5.47%	1.193%
46	11.869	1502	1510	1519	rBV	2256507	3801409	2.69%	0.586%
47	12.033	1531	1538	1541	rBV	4444023	7381456	5.22%	1.137%
48	12.069	1541	1544	1549	rVB	2607091	3487989	2.47%	0.537%
49	12.275	1572	1579	1588	rVB2	4809132	9127556	6.45%	1.406%
50	12.439	1601	1607	1611	rBV4	1686828	2985947	2.11%	0.460%
51	12.675	1642	1647	1659	rVB3	2092870	4423945	3.13%	0.682%
52	12.986	1696	1700	1704	rBV	1332286	1897305	1.34%	0.292%
53	13.275	1743	1749	1756	rVV	5243861	7989662	5.65%	1.231%
54	13.498	1780	1787	1794	rVB5	1089508	2639016	1.87%	0.407%
55	13.622	1800	1808	1813	rBV5	1539118	4177794	2.95%	0.644%
56	13.763	1827	1832	1836	rBV2	1696835	3288889	2.32%	0.507%
57	13.810	1836	1840	1843	rVV5	1812540	3109328	2.20%	0.479%
58	13.845	1843	1846	1853	rVB	2161893	3432064	2.43%	0.529%
59	13.933	1853	1861	1865	rBV	1901782	3369317	2.38%	0.519%
60	14.075	1882	1885	1889	rBV2	1699940	2222993	1.57%	0.342%
61	14.133	1892	1895	1898	rVV	1907355	2520725	1.78%	0.388%
62	14.357	1927	1933	1937	rBV	19536525	32190090	22.75%	4.960%
63	14.439	1937	1947	1952	rVB2	2459767	4959032	3.50%	0.764%
64	14.522	1957	1961	1967	rVV3	1942984	3223993	2.28%	0.497%
65	14.586	1967	1972	1976	rVV	5076429	7019613	4.96%	1.082%
66	14.651	1978	1983	1991	rVB5	1491928	3630947	2.57%	0.559%
67	14.845	2012	2016	2021	rVB2	1409461	2273322	1.61%	0.350%
68	14.910	2022	2027	2032	rBV2	1183469	2050891	1.45%	0.316%
69	14.974	2032	2038	2041	rBV3	1357233	3063977	2.17%	0.472%
70	15.074	2046	2055	2061	rVV	16940863	31112487	21.99%	4.793%
71	15.204	2072	2077	2085	rVV	4739452	8098024	5.72%	1.248%
72	15.298	2085	2093	2098	rVB2	6049160	10956080	7.74%	1.688%
73	15.433	2112	2116	2121	rVB	2923119	3994610	2.82%	0.615%
74	15.545	2128	2135	2142	rBV	2883873	4910759	3.47%	0.757%
75	15.704	2157	2162	2172	rVB2	2332604	4263755	3.01%	0.657%
76	15.798	2173	2178	2184	rVB2	1906807	3054177	2.16%	0.471%

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77	16.069	2220	2224	2229	rVB3	1374837	2155359	1.52%	0.332%
78	16.157	2234	2239	2242	rBV	6049171	8547134	6.04%	1.317%
79	16.351	2266	2272	2278	rVV5	892629	2135113	1.51%	0.329%
80	16.898	2348	2365	2369	rBV	35573997	141492449	100.00%	21.800%
81	16.945	2369	2373	2378	rVV	4965651	6987186	4.94%	1.077%
82	17.004	2378	2383	2392	rVB2	2655591	4914059	3.47%	0.757%
83	17.192	2410	2415	2420	rBV	3654703	5766939	4.08%	0.889%
84	17.286	2426	2431	2435	rVV	3585356	4984275	3.52%	0.768%
85	17.474	2458	2463	2470	rBV4	1625198	3004345	2.12%	0.463%
86	17.680	2494	2498	2503	rVB	4570373	5843649	4.13%	0.900%
87	17.851	2523	2527	2532	rVB	2582532	3400318	2.40%	0.524%
88	18.080	2562	2566	2580	rVB2	2483991	4638646	3.28%	0.715%
89	18.374	2611	2616	2625	rBV	3462078	4696525	3.32%	0.724%
90	19.004	2719	2723	2725	rBV	2975383	3991210	2.82%	0.615%
91	19.562	2813	2818	2825	rBV2	3743113	7255215	5.13%	1.118%
92	20.109	2907	2911	2924	rVB2	2133725	3353458	2.37%	0.517%
93	20.604	2991	2995	2999	rBV	1752900	1984856	1.40%	0.306%
94	21.086	3071	3077	3091	rVB2	4449170	7016560	4.96%	1.081%
95	21.398	3125	3130	3137	rBV	2938367	4529042	3.20%	0.698%
96	21.598	3160	3164	3175	rVB	1477657	2290379	1.62%	0.353%
97	22.050	3236	3241	3248	rVB	1366250	2184784	1.54%	0.337%
98	22.168	3255	3261	3270	rVB3	1792448	3372617	2.38%	0.520%
99	24.197	3598	3606	3617	rVB	2068692	5028921	3.55%	0.775%
100	24.403	3632	3641	3658	rVB	2302959	7477423	5.28%	1.152%

Sum of corrected areas: 649057794

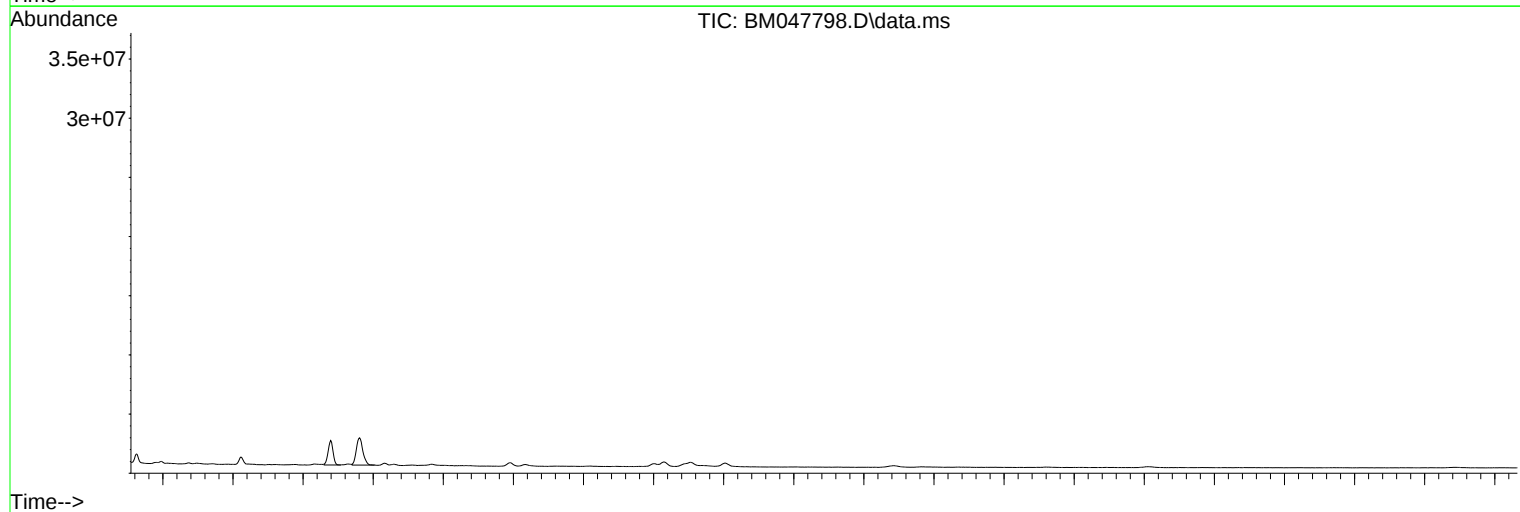
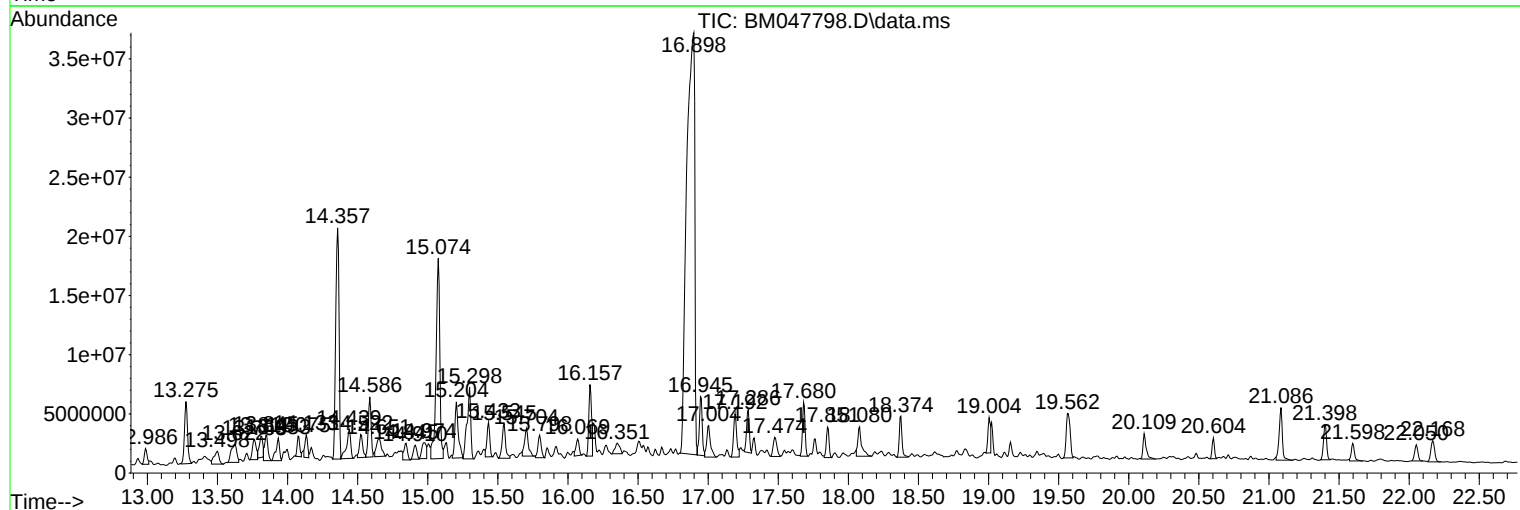
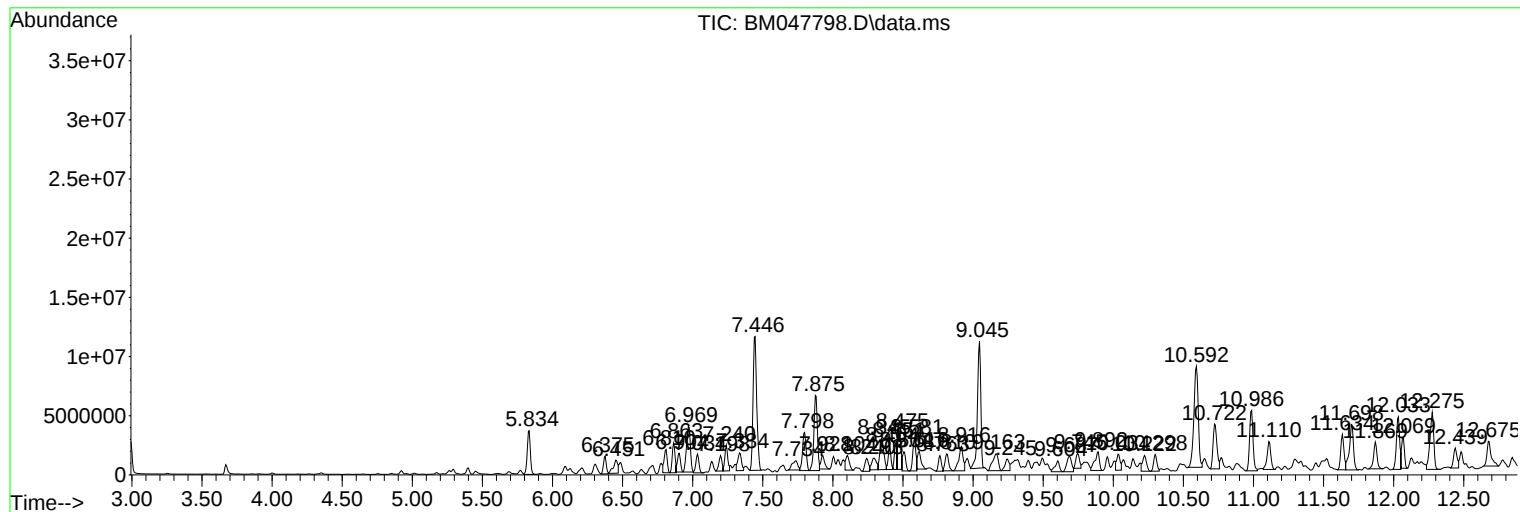
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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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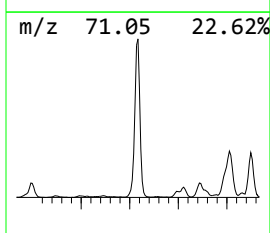
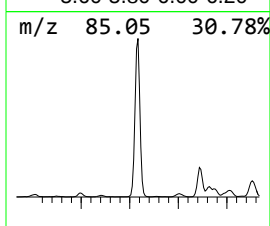
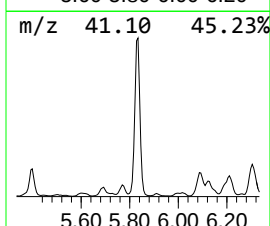
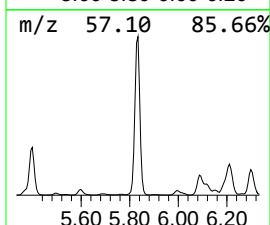
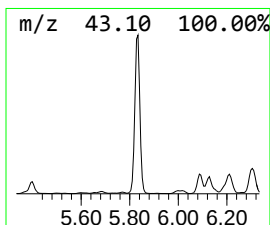
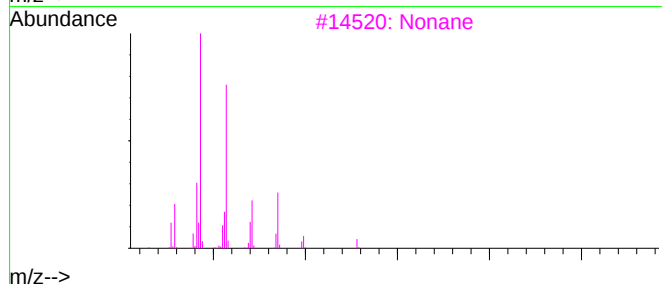
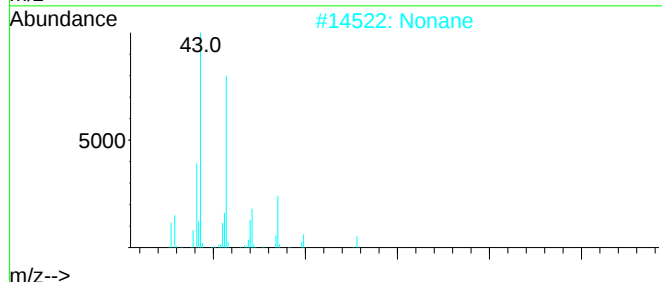
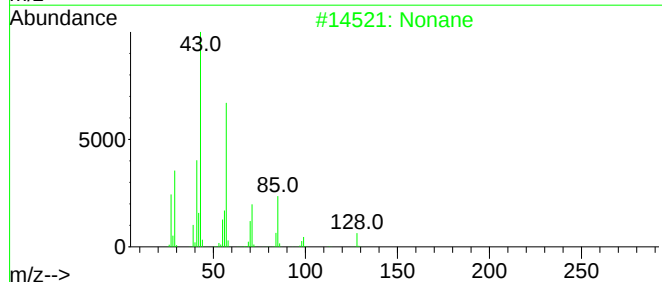
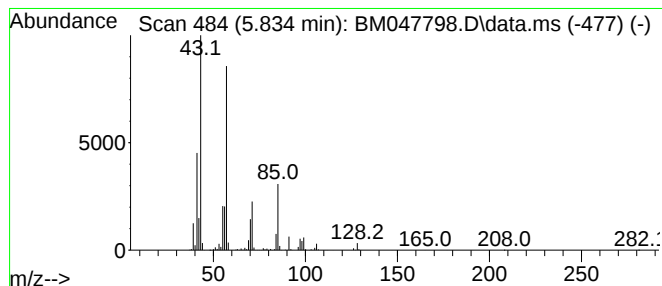
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.834	19.82 ng/ul	5640870	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Nonane	128	C9H20	000111-84-2	83
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59



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Quant Title : SVOA CALIBRATION

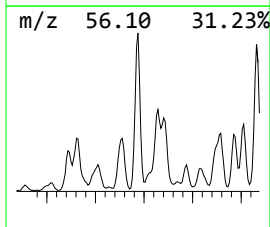
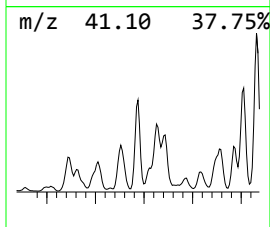
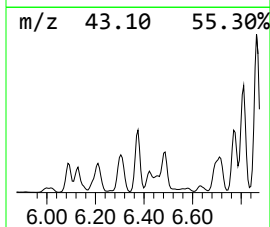
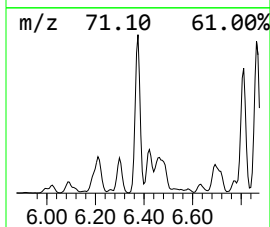
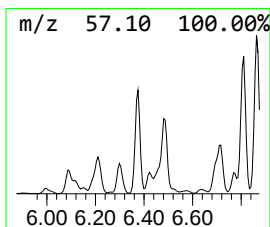
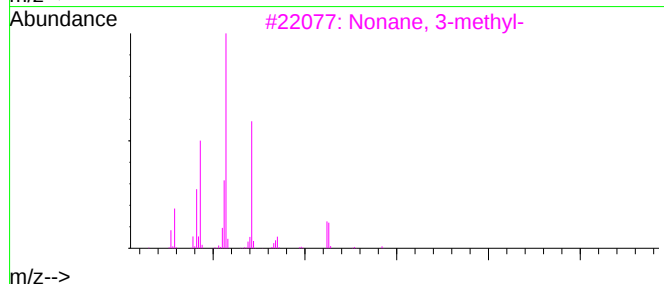
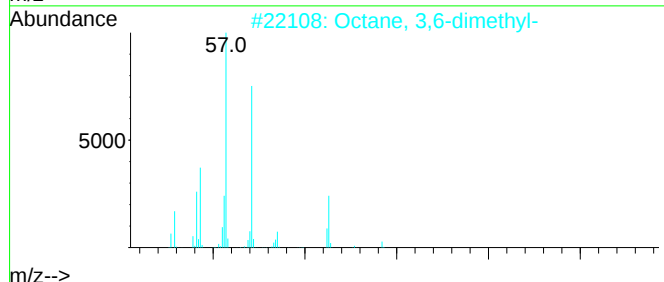
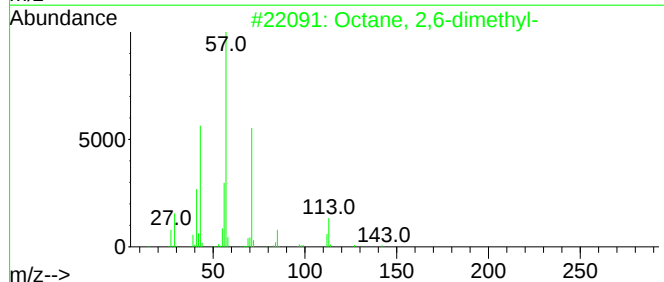
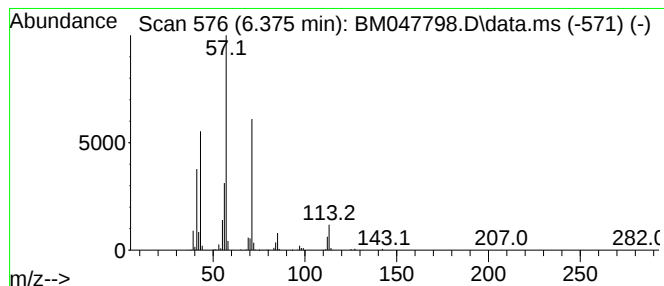
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	7.34 ng/ul	2088850	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90



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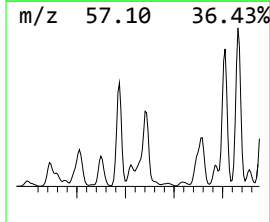
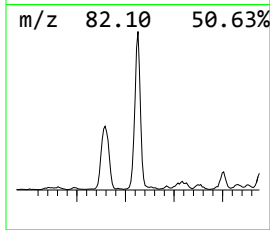
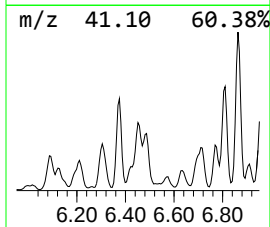
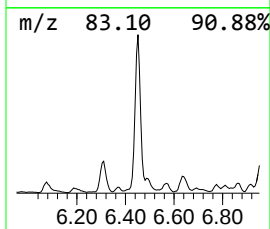
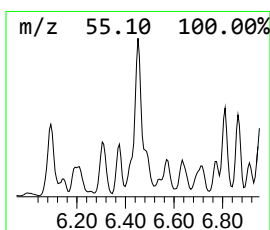
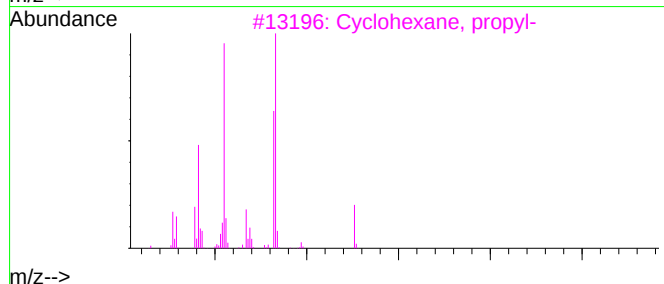
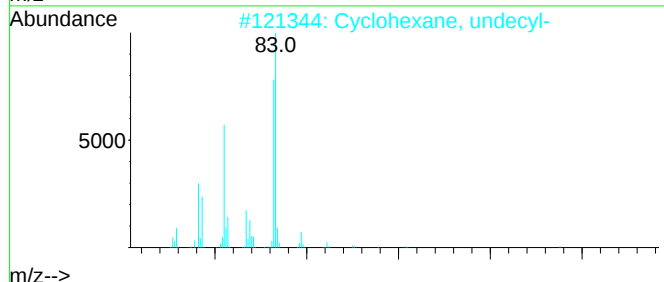
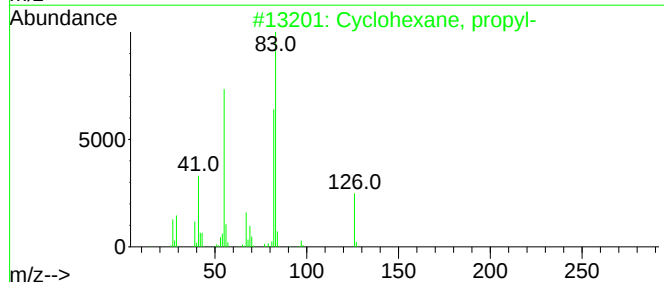
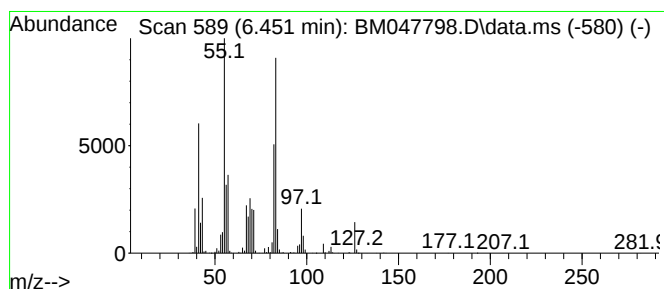
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.451 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.451	8.67 ng/ul	2469010	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

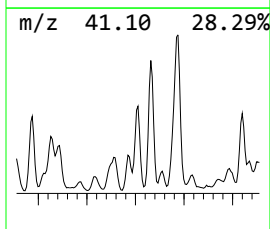
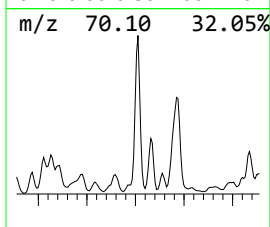
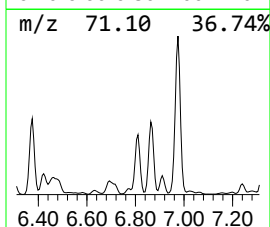
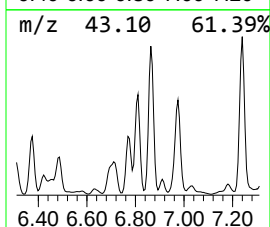
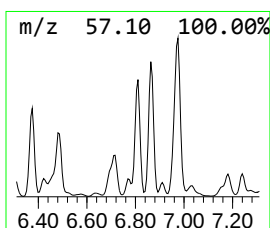
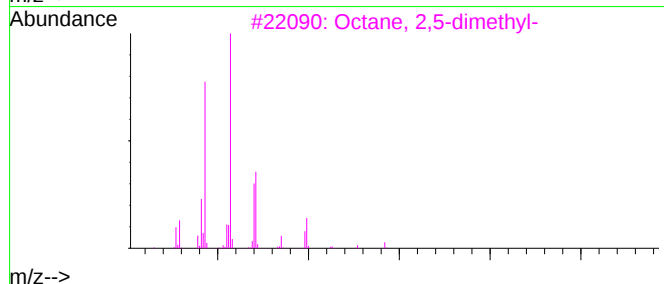
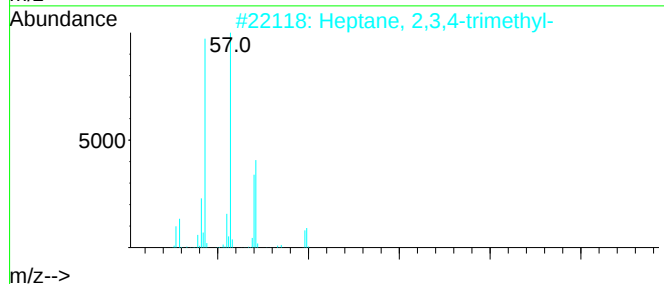
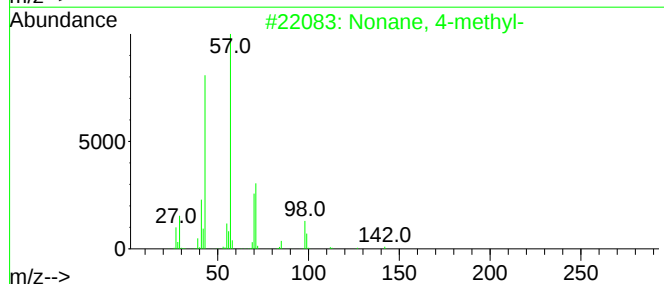
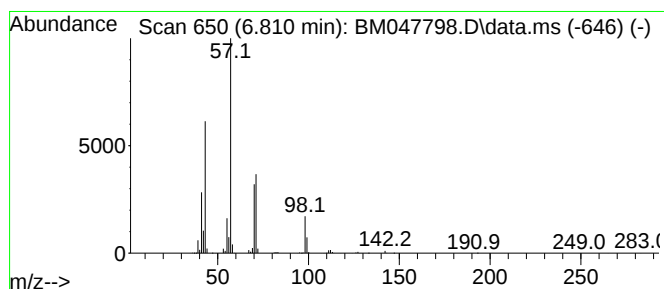
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.810	10.25 ng/ul	2918700	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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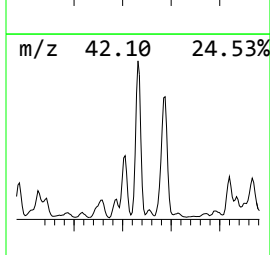
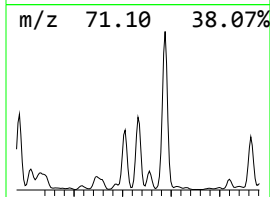
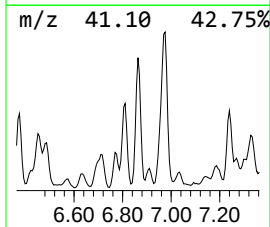
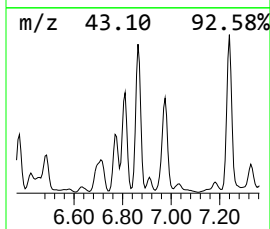
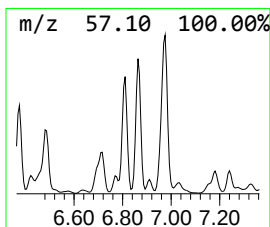
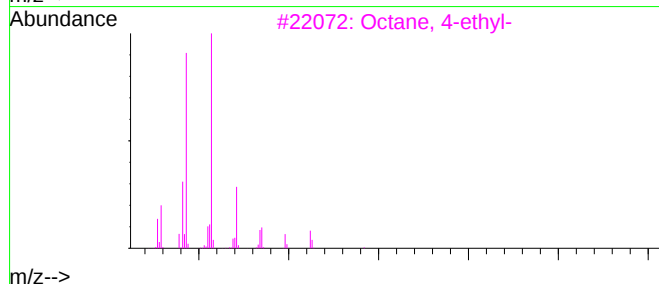
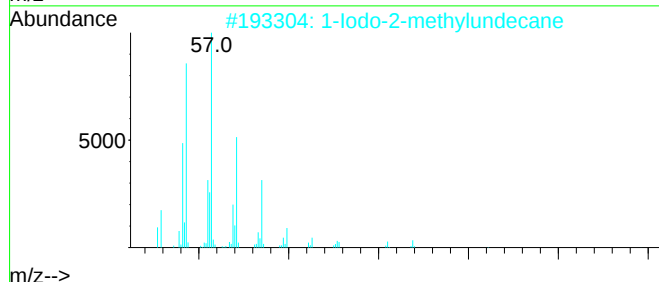
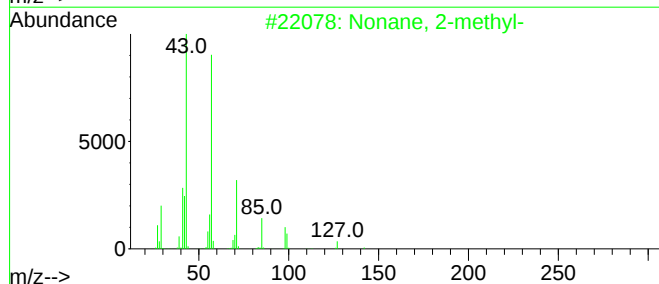
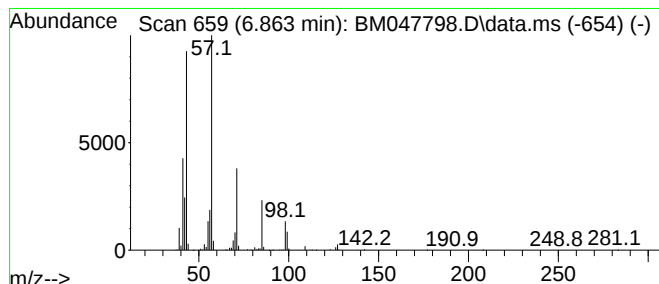
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.863	12.32 ng/ul	3506680	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

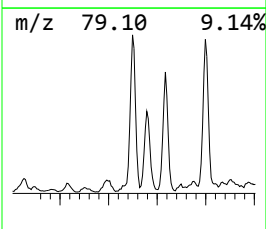
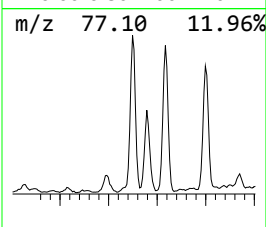
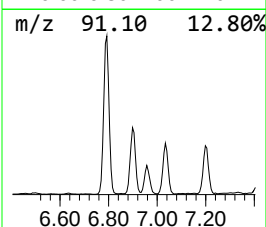
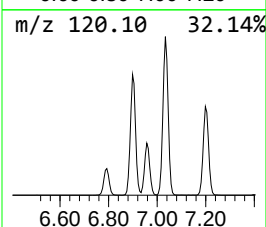
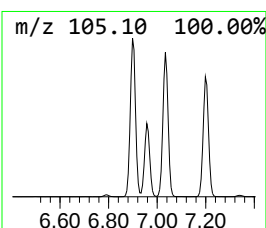
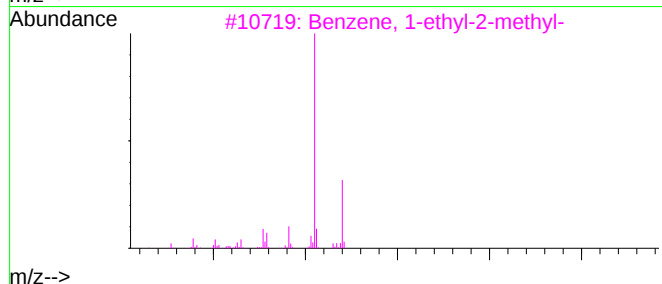
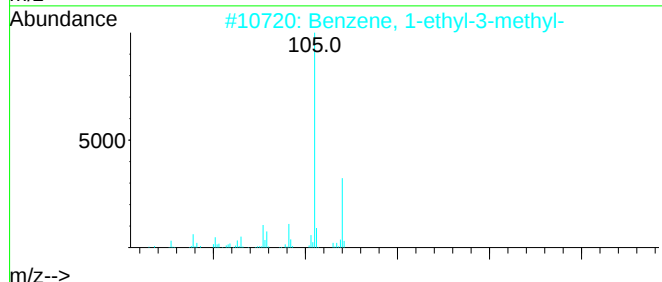
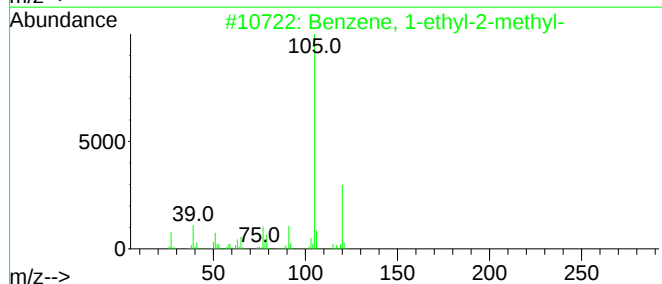
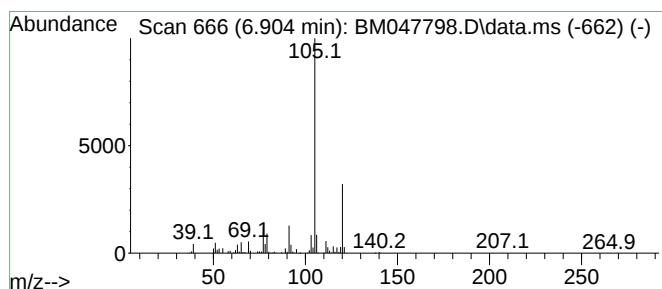
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	8.33 ng/ul	2370400	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

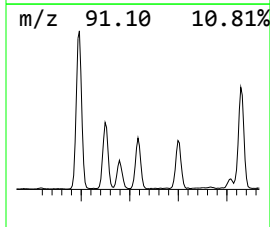
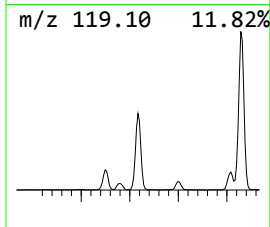
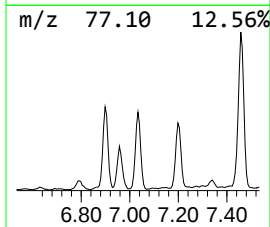
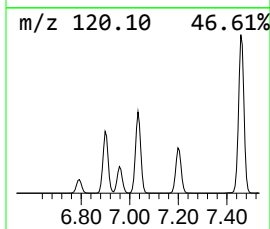
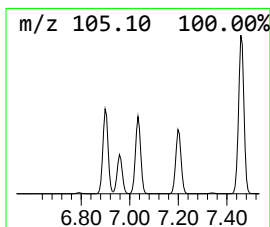
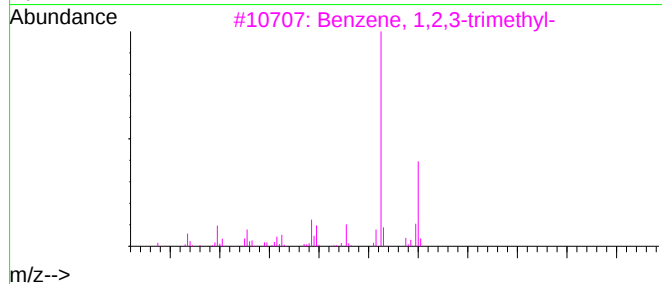
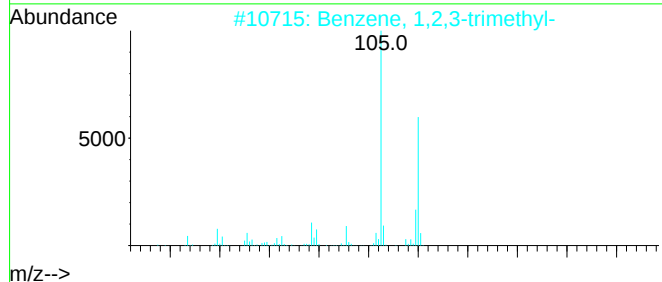
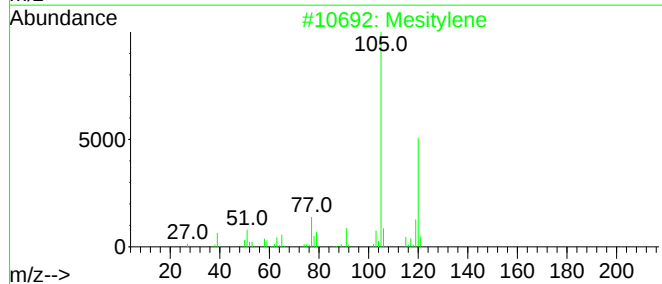
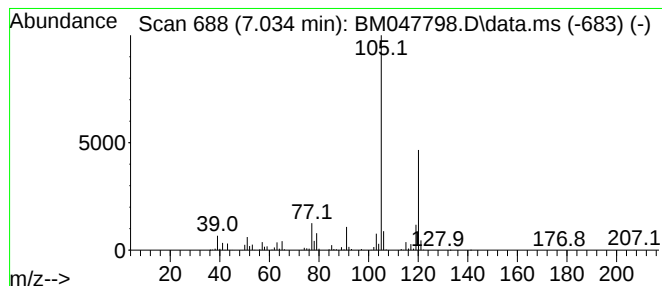
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.034	8.34 ng/ul	2374200	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

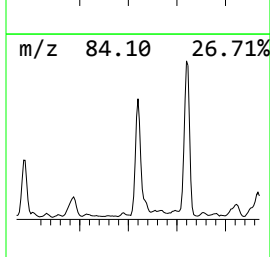
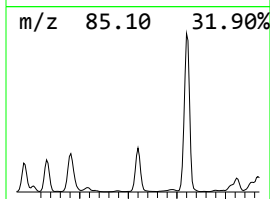
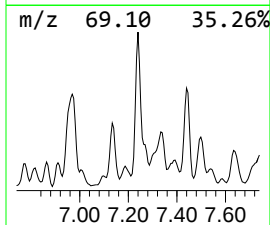
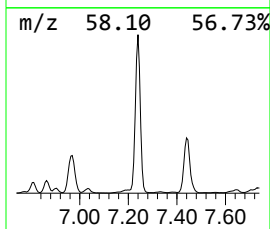
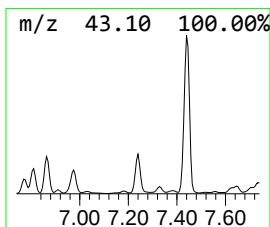
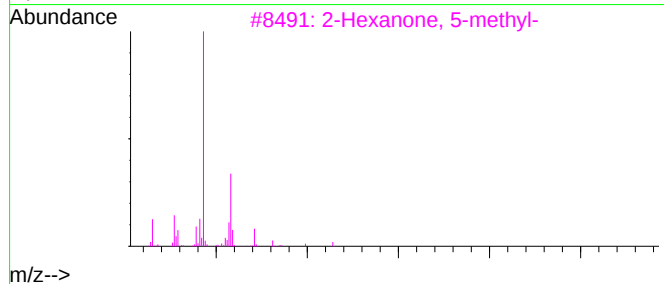
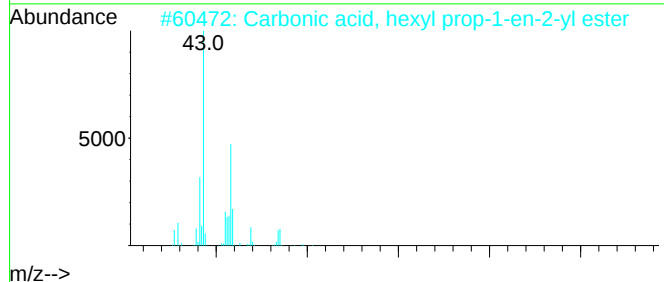
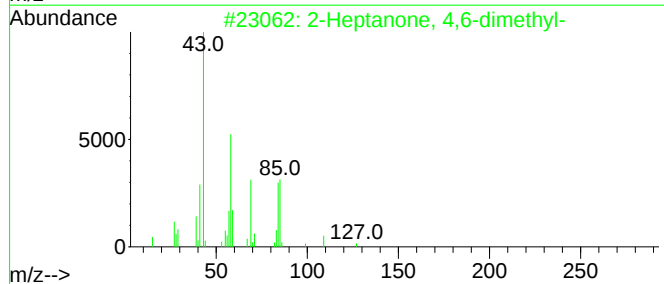
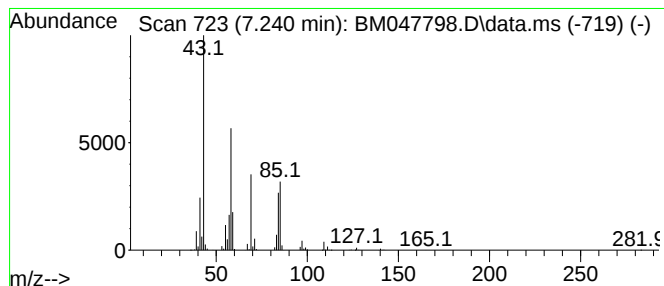
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	11.03 ng/ul	3138760	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

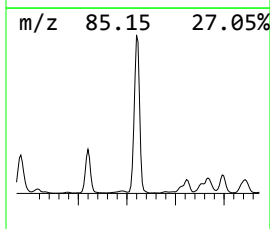
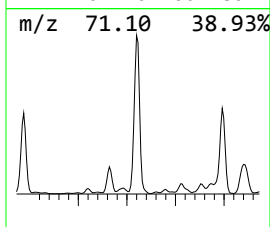
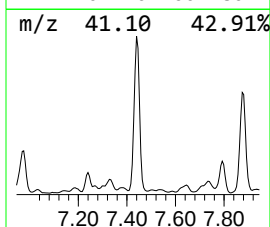
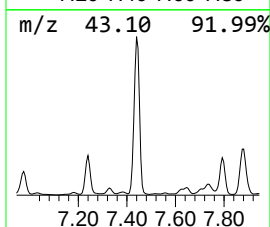
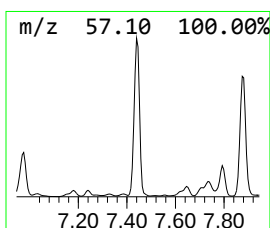
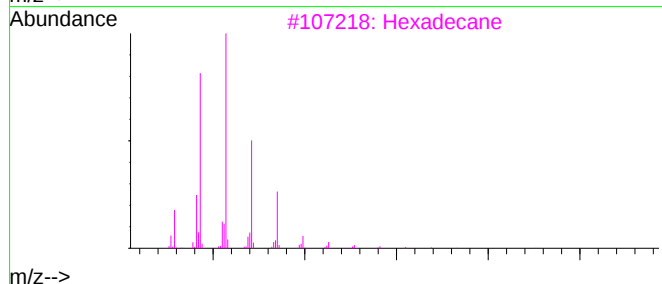
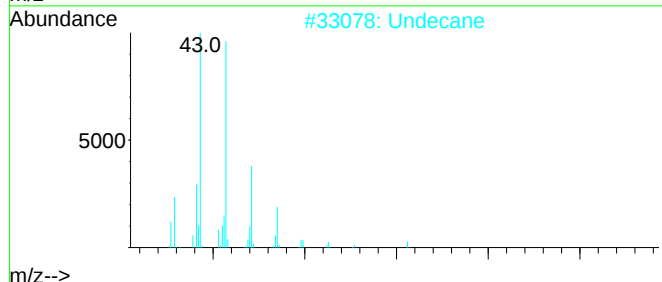
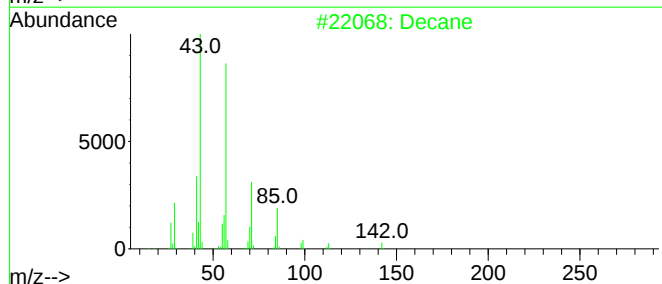
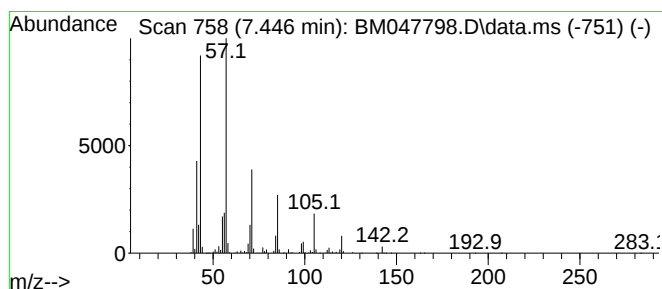
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	72.33 ng/ul	20589900	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Undecane	156	C11H24	001120-21-4	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

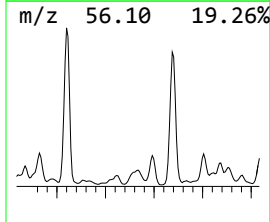
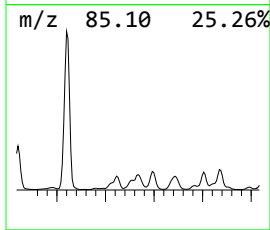
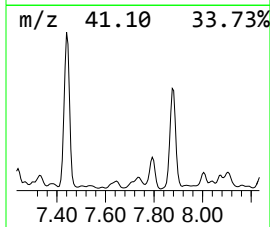
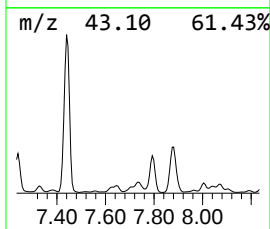
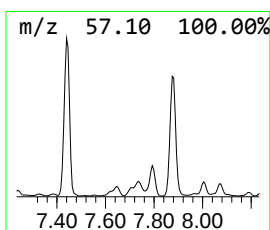
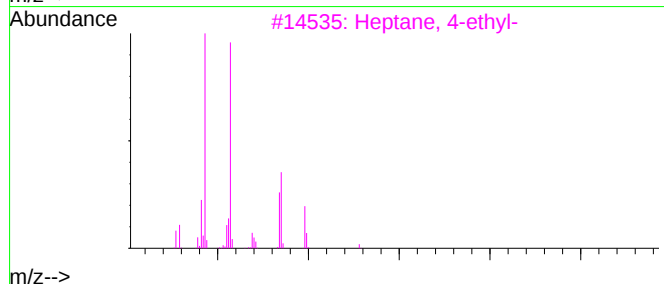
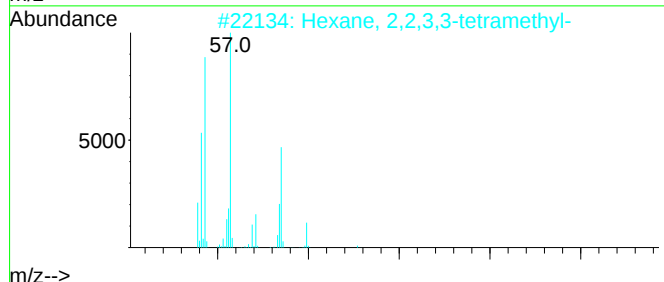
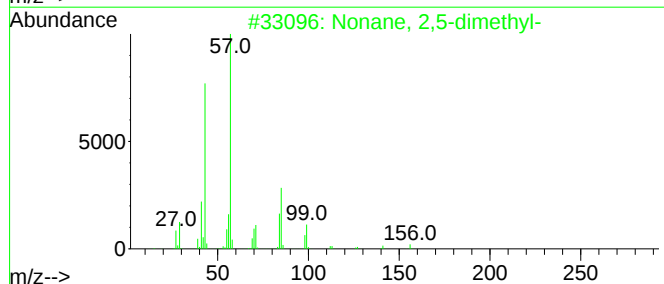
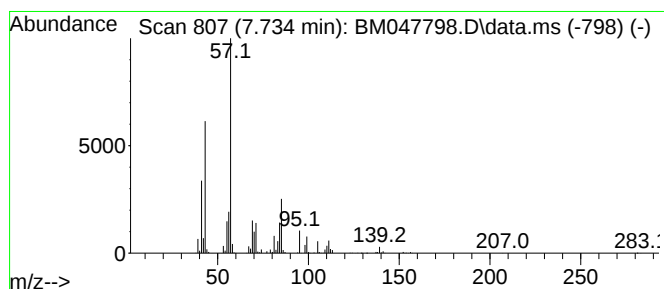
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	7.55 ng/ul	2149920	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

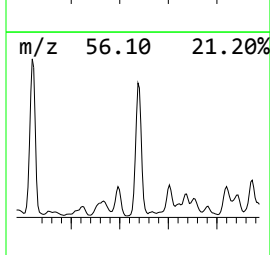
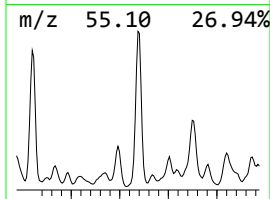
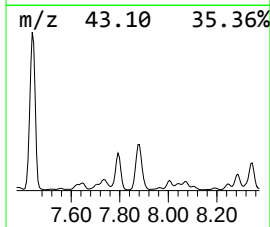
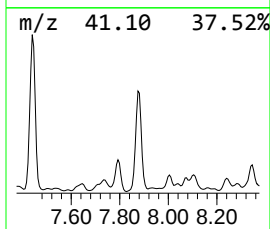
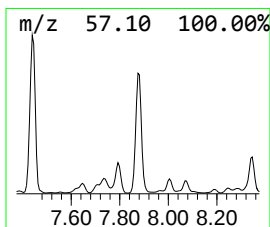
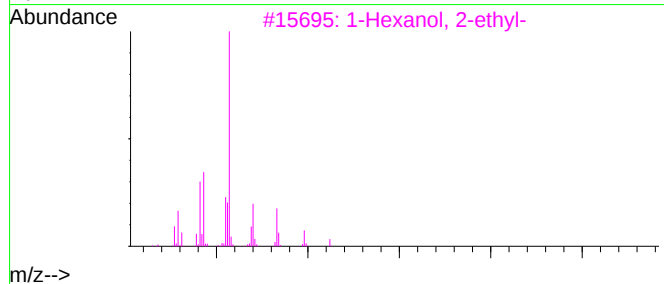
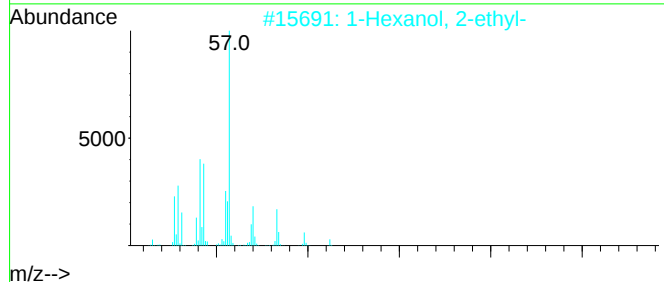
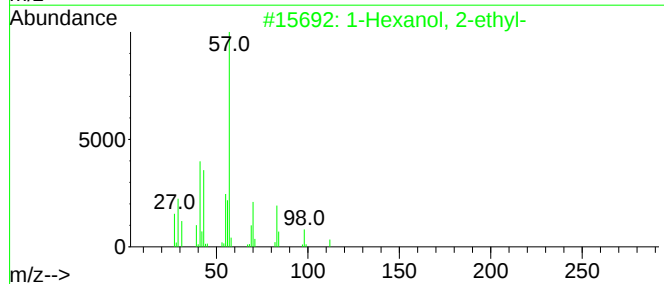
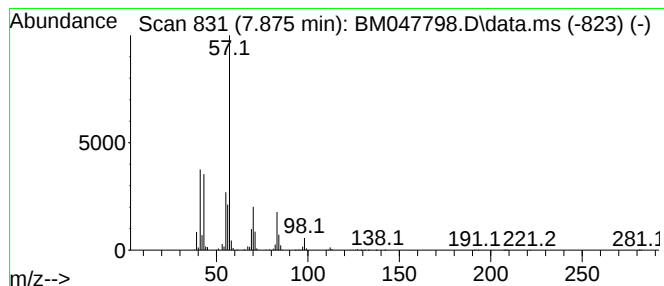
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.875	38.64 ng/ul	10999100	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

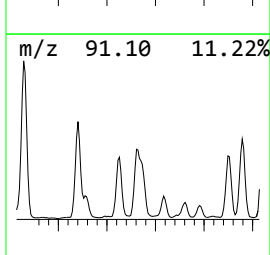
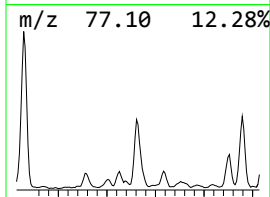
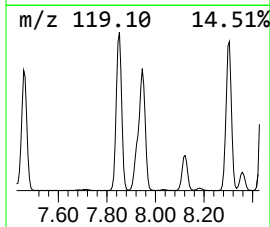
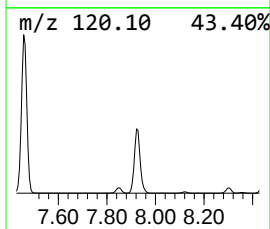
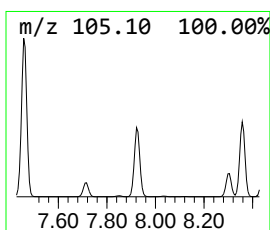
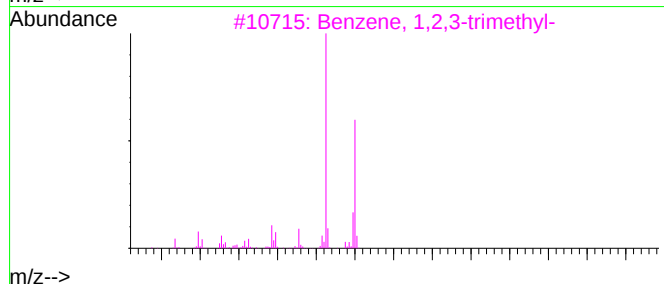
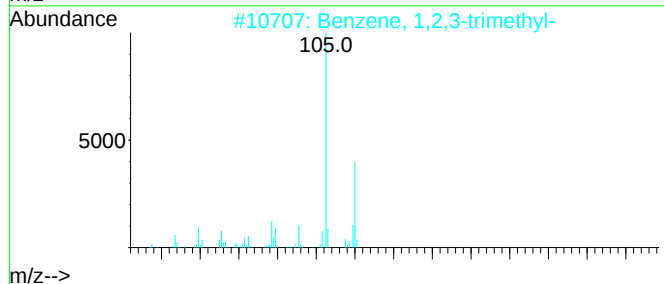
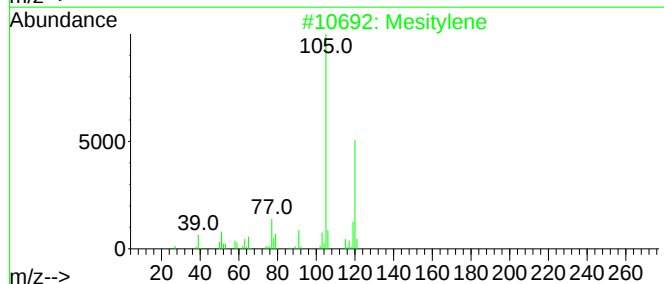
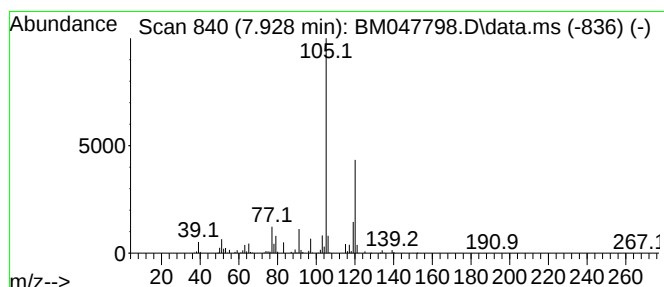
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	7.13 ng/ul	2029100	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

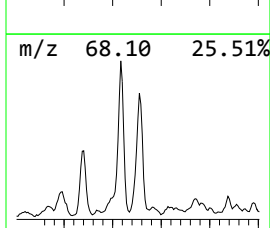
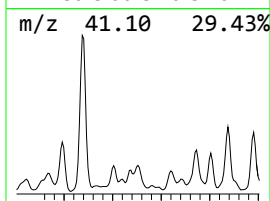
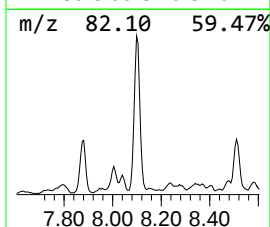
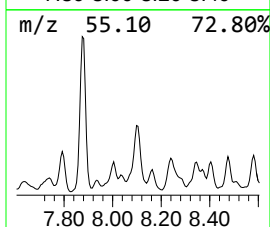
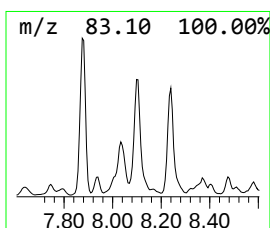
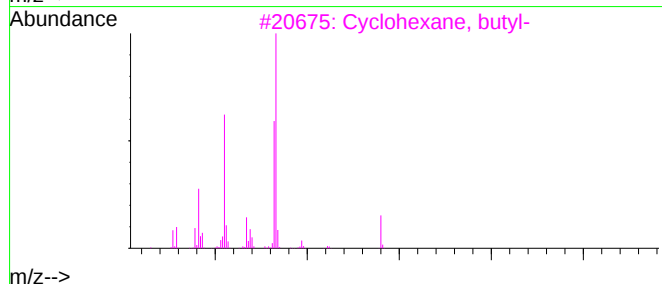
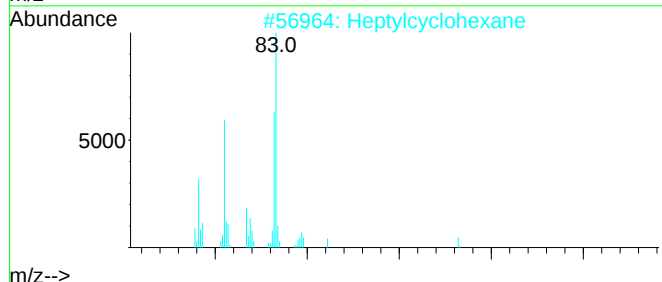
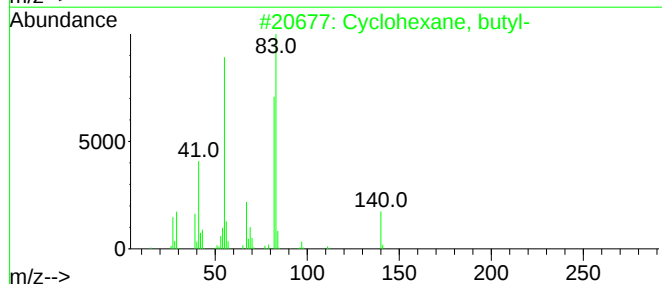
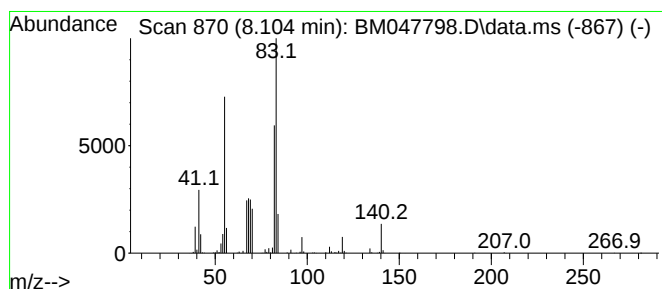
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic8.104 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	7.26 ng/ul	2066410	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2	Heptylcyclohexane	182	C13H26	005617-41-4	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	58
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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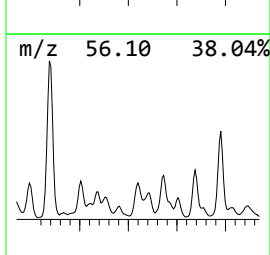
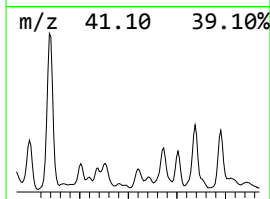
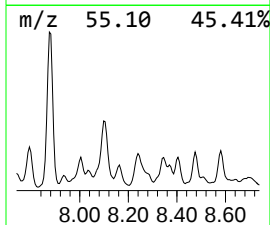
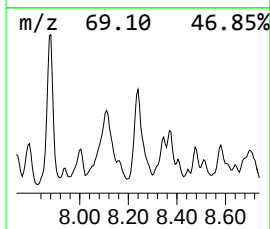
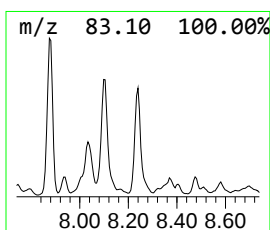
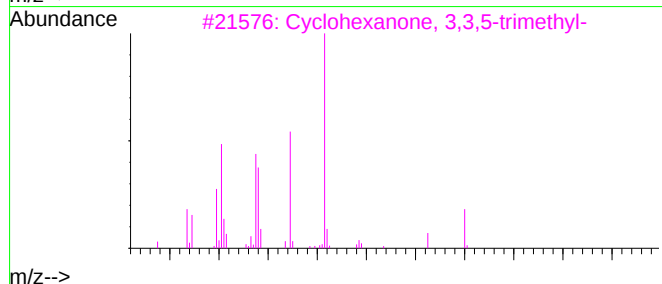
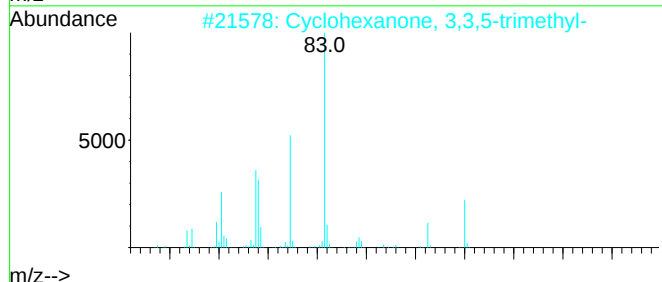
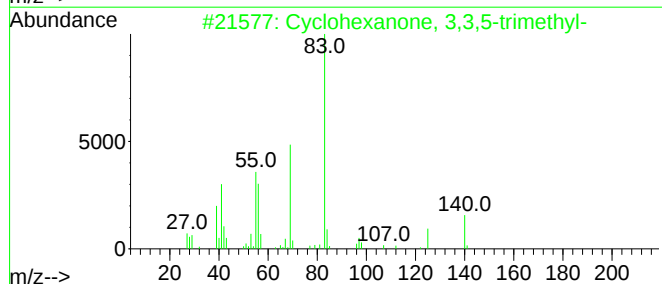
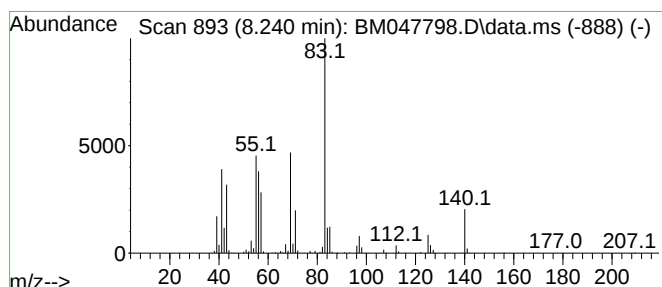
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.240	7.11 ng/ul	2023130	1,4-Dichlorobenzene-d4	7.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	76
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

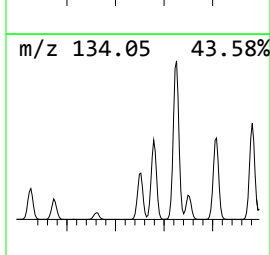
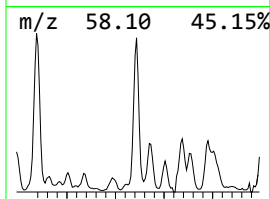
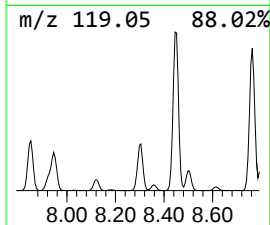
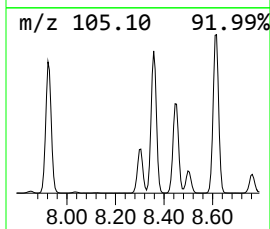
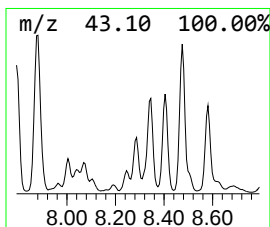
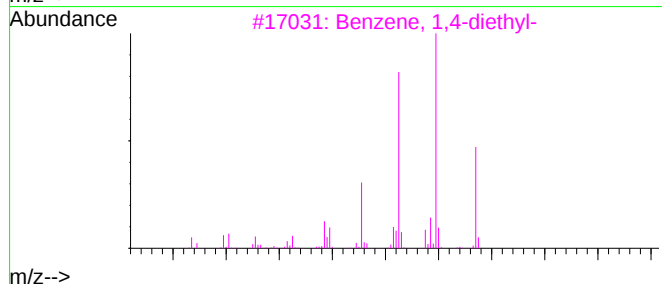
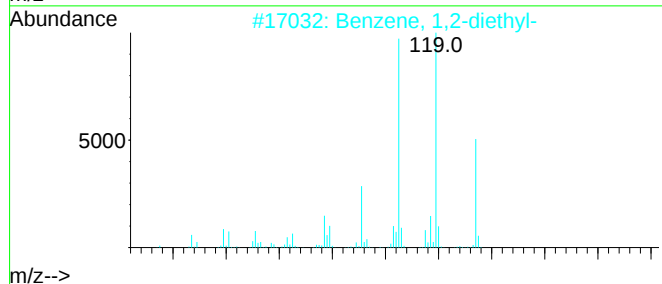
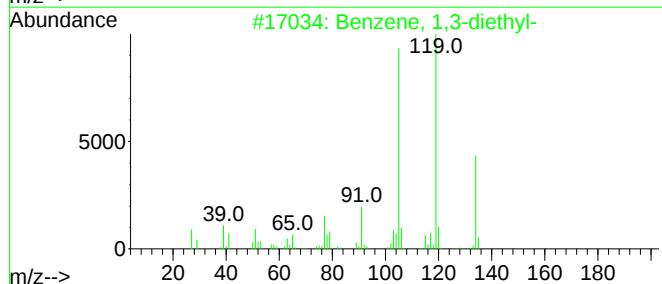
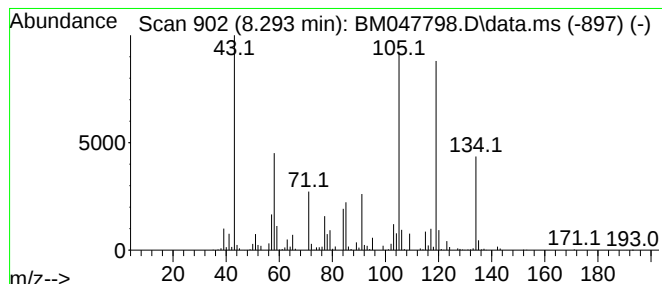
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	8.58 ng/ul	2441520	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

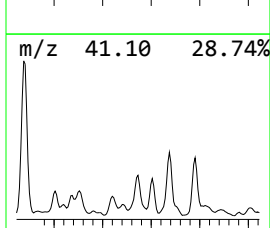
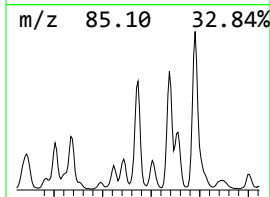
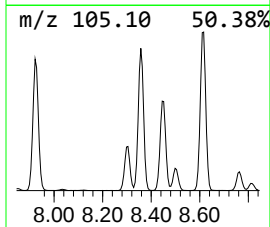
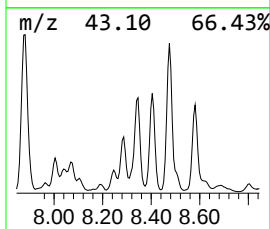
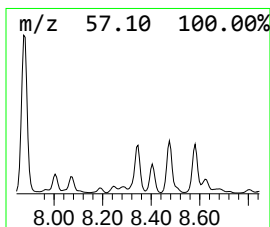
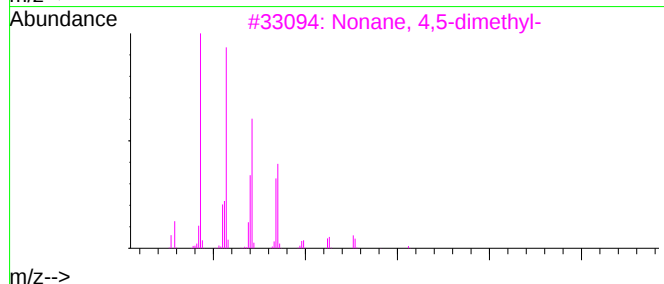
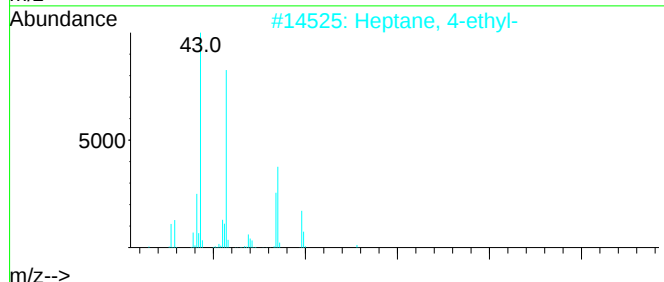
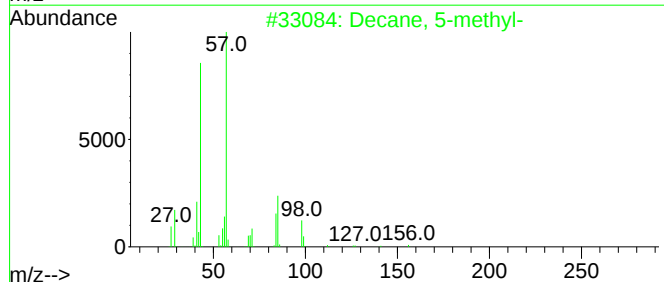
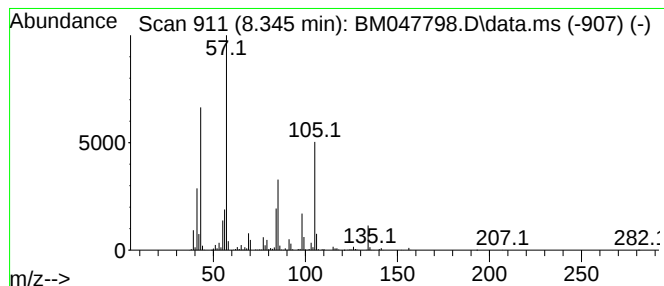
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TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	18.27 ng/ul	5199460	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	70
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
4	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	35
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

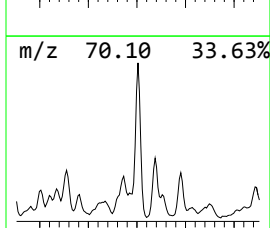
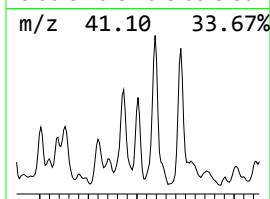
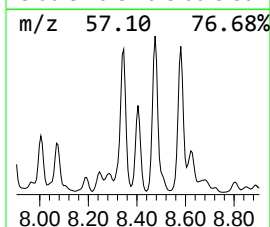
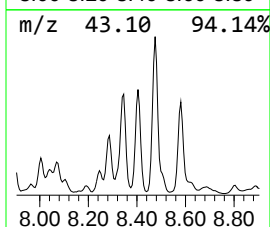
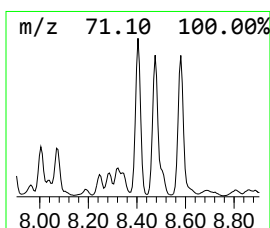
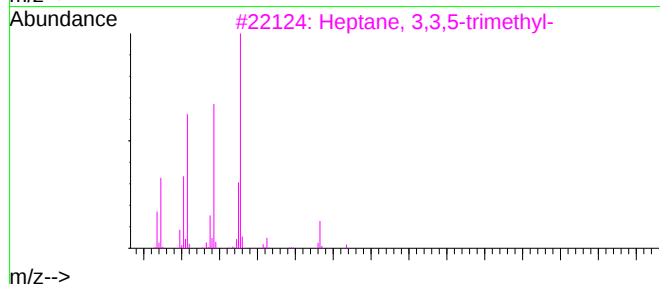
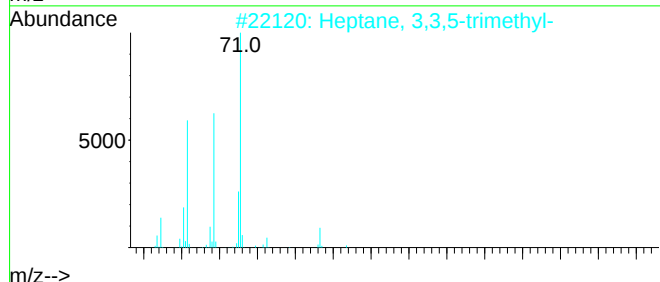
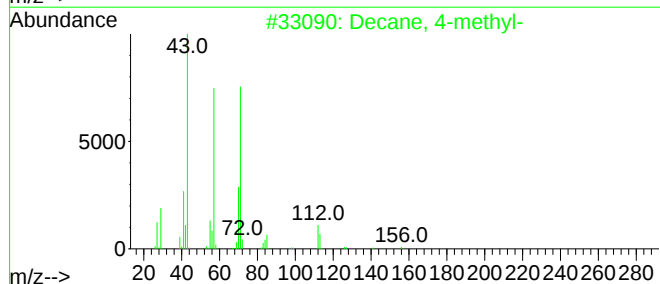
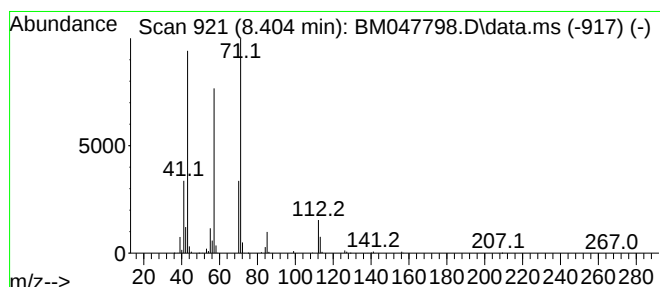
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TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	9.30 ng/ul	2648120	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

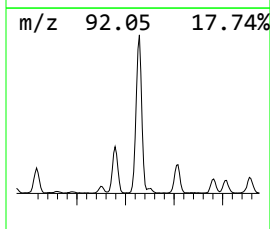
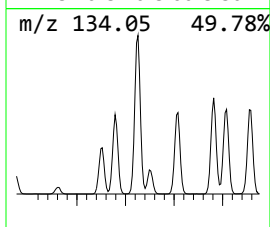
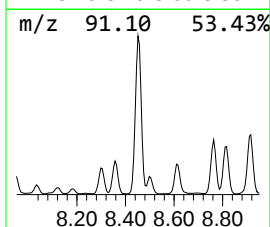
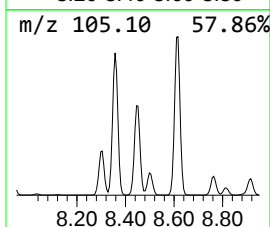
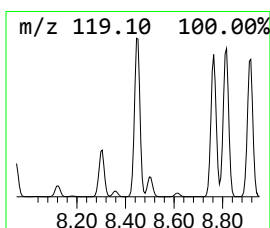
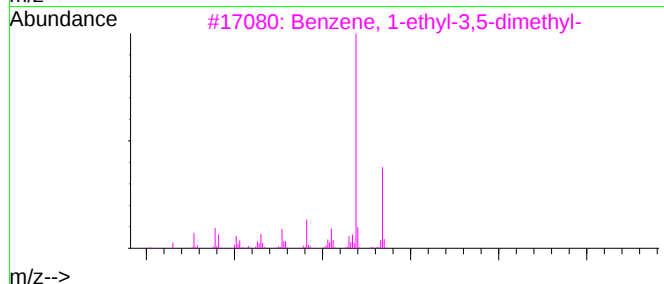
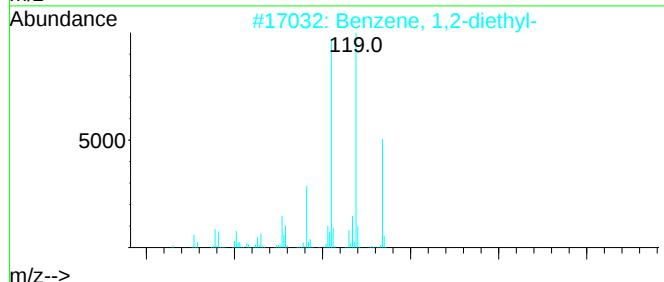
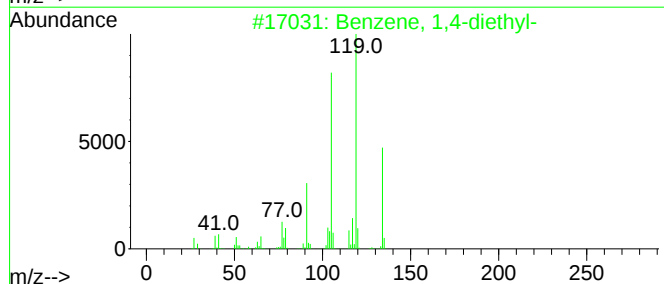
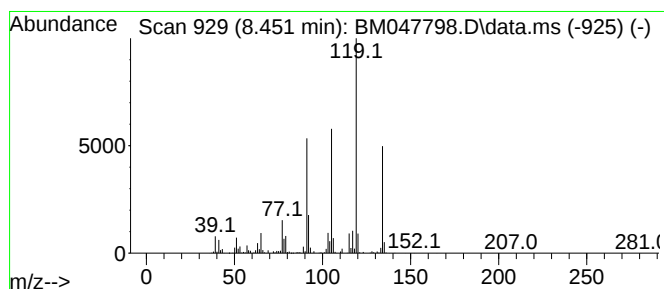
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TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,4-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	11.09 ng/ul	3156350	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

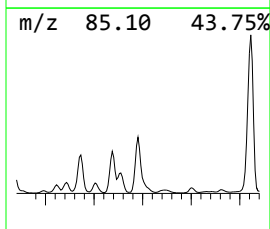
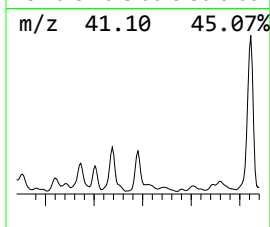
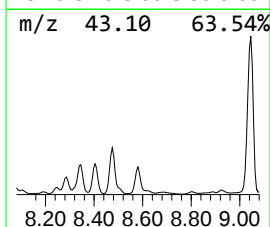
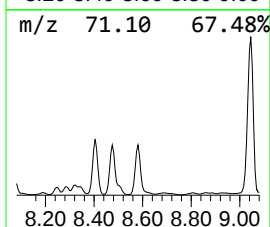
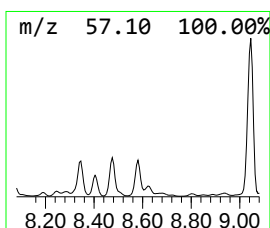
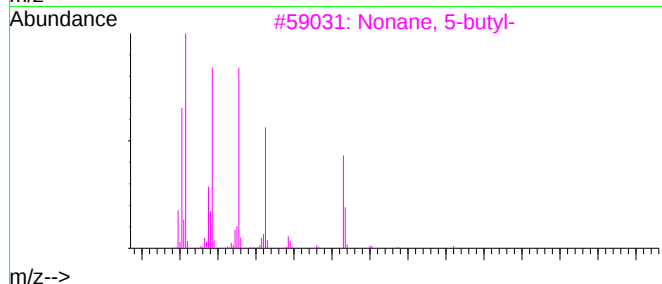
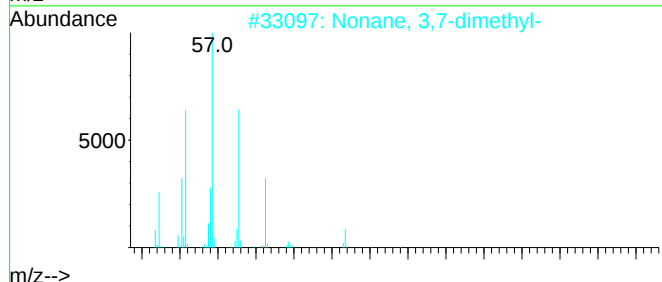
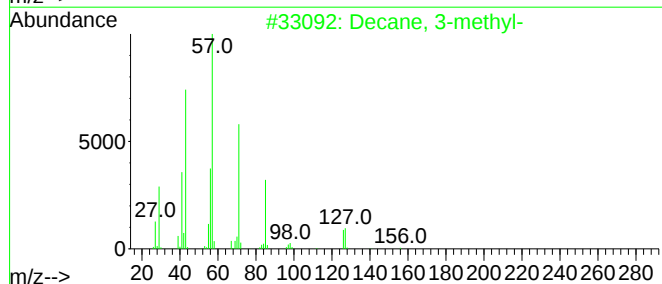
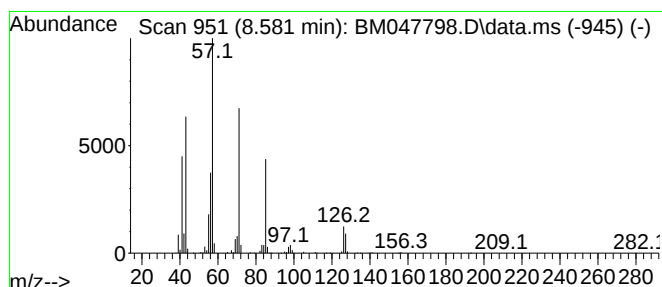
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	14.74 ng/ul	4197200	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

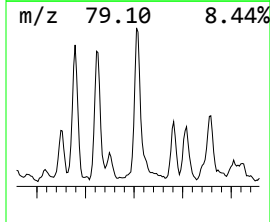
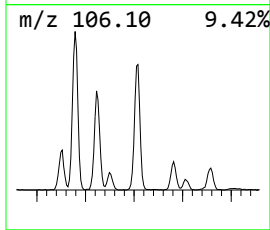
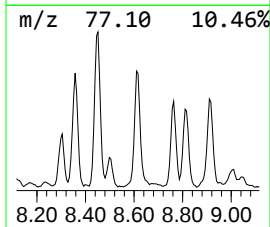
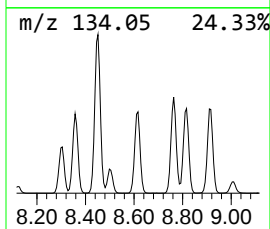
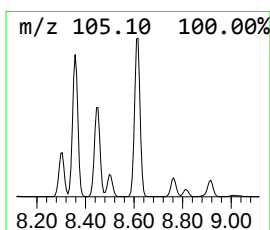
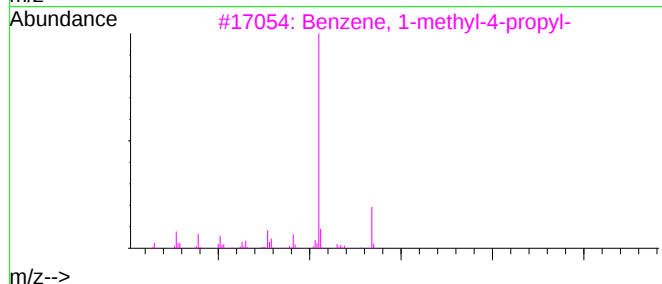
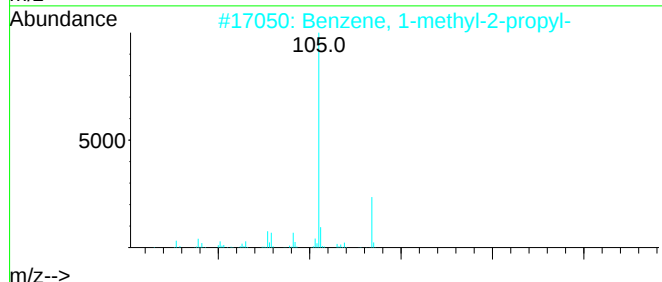
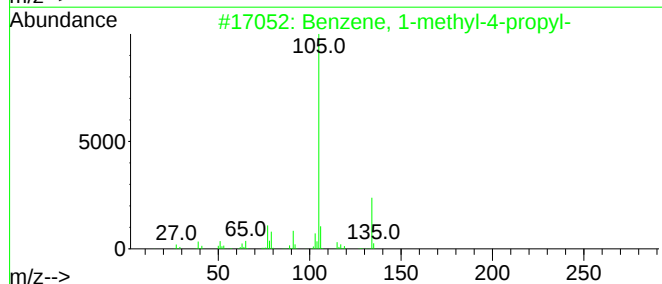
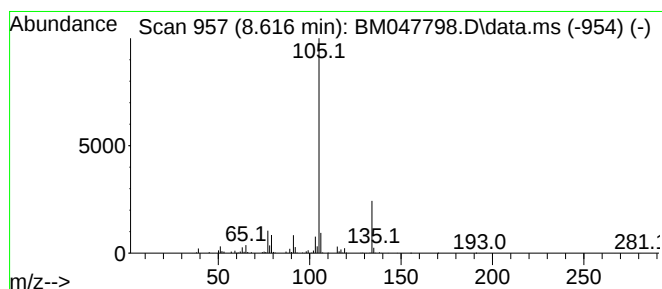
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-4-propyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	8.84 ng/ul	2515570	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

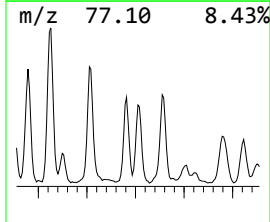
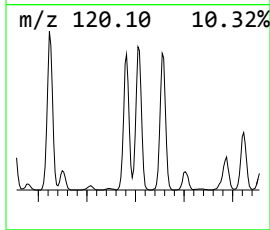
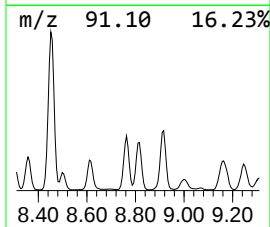
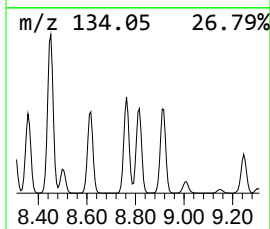
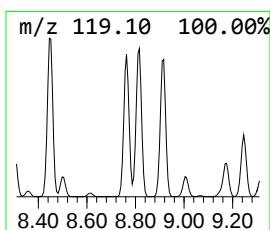
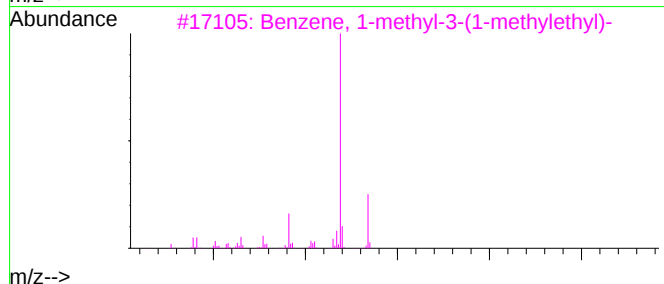
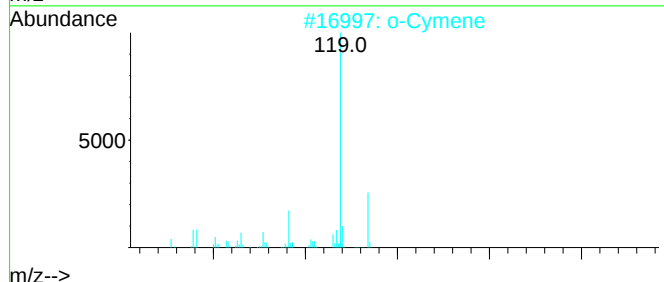
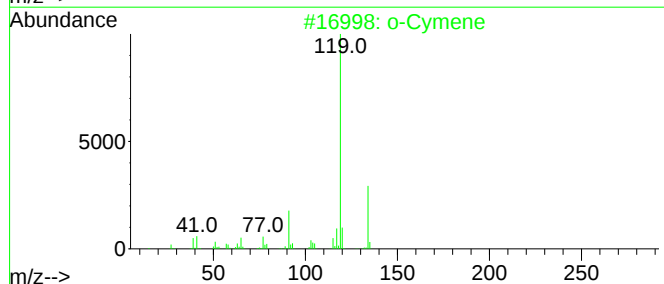
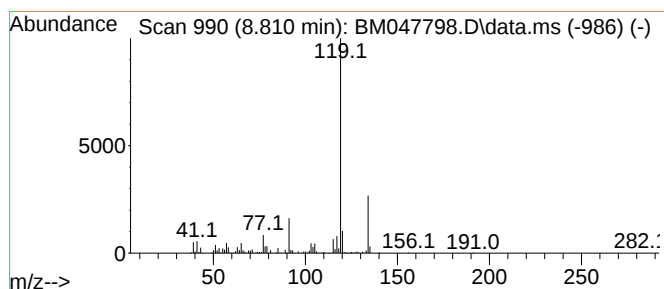
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 o-Cymene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	8.86 ng/ul	2522150	1,4-Dichlorobenzene-d4	7.804

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

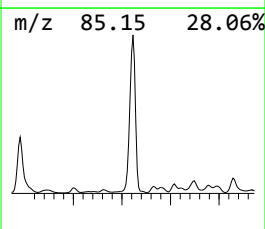
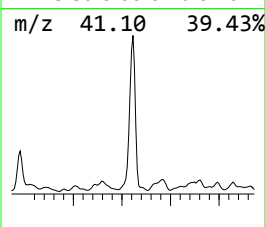
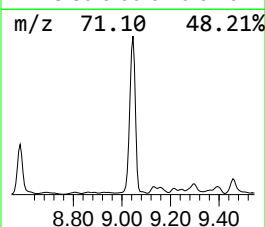
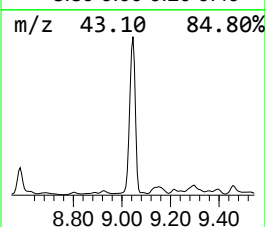
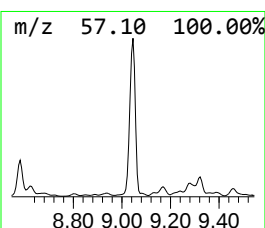
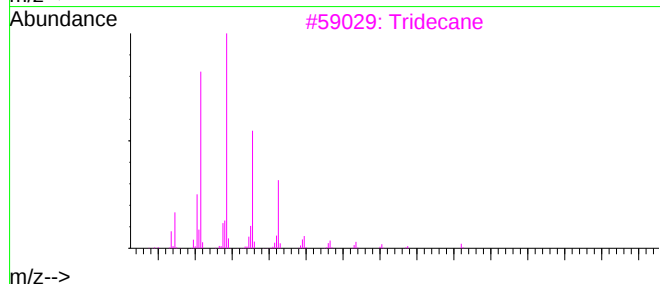
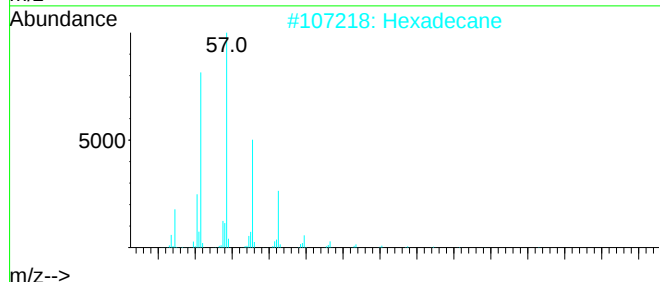
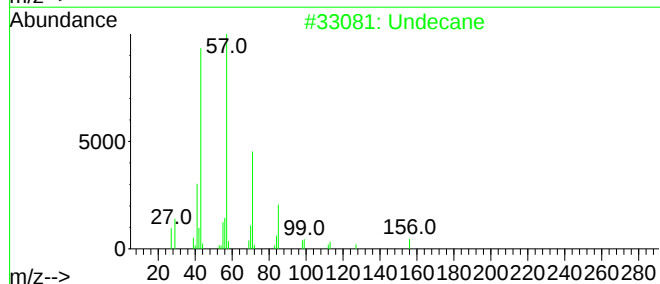
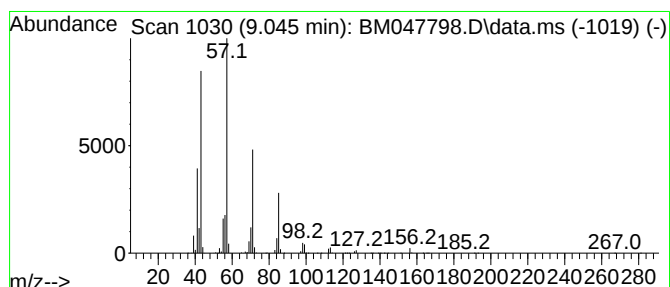
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	61.76 ng/ul	17581200	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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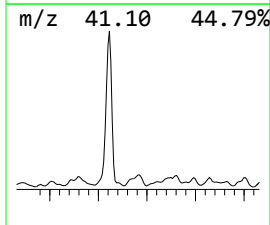
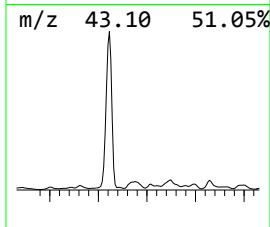
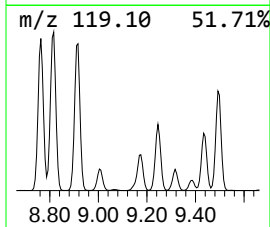
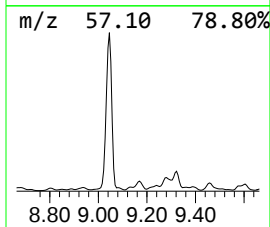
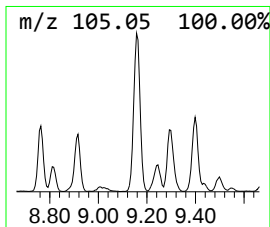
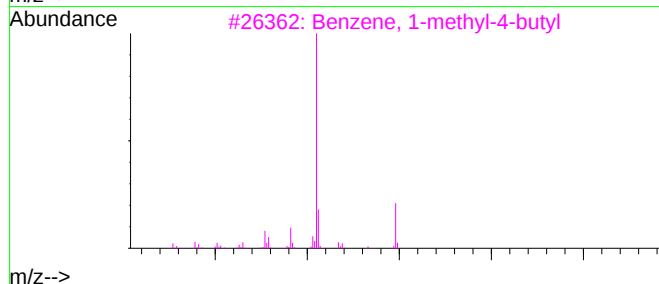
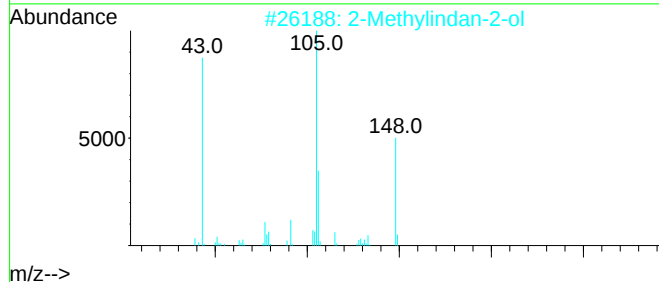
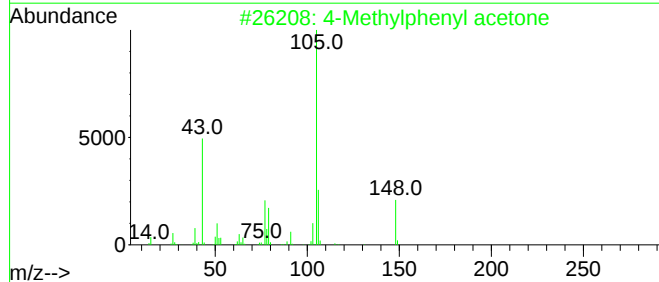
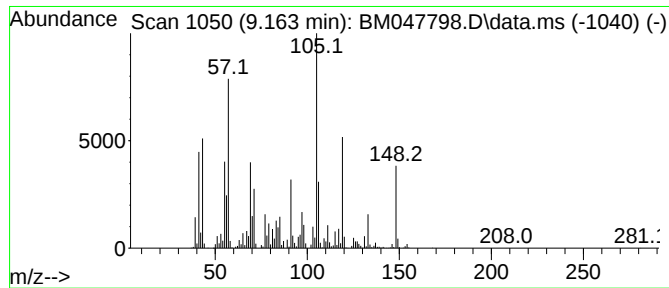
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 4-Methylphenyl acetone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	13.93 ng/ul	3964200	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
5			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

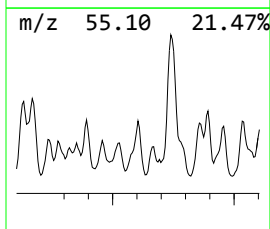
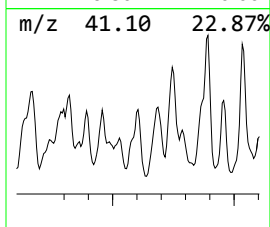
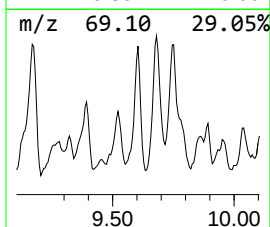
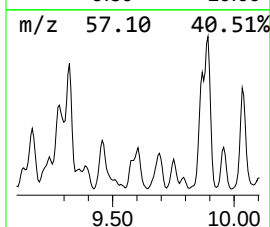
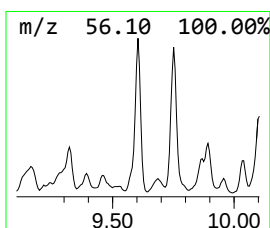
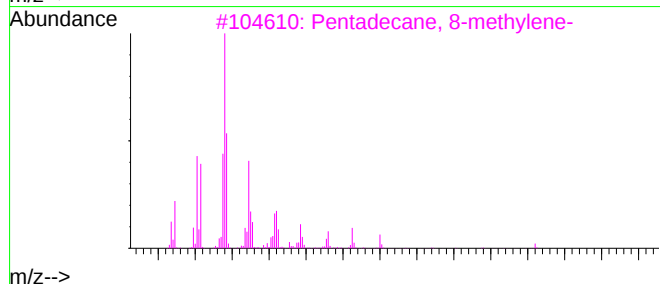
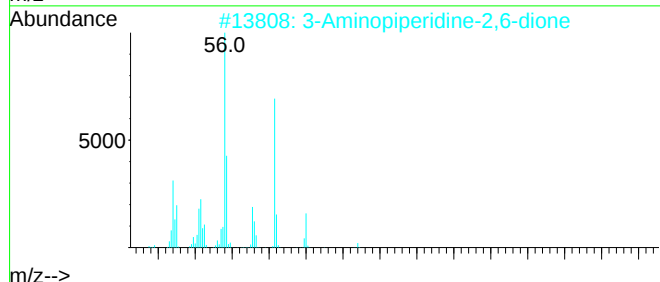
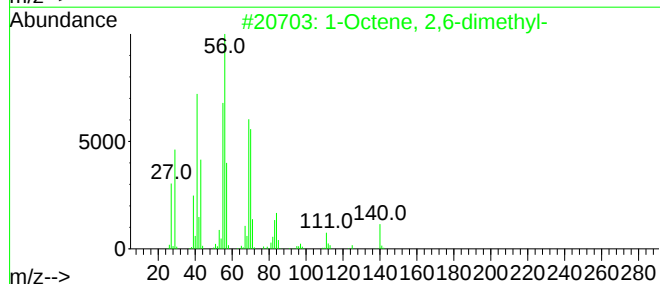
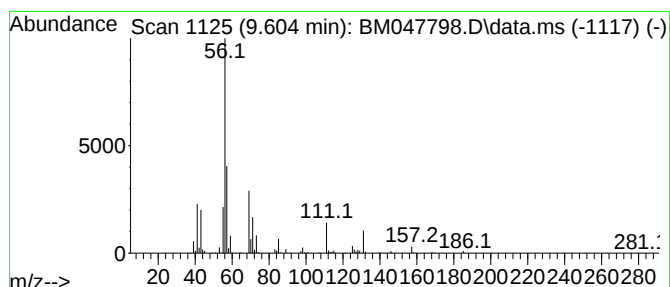
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.604	2.13 ng/ul	1962120	Naphthalene-d8	10.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	39
2	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	38
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
4	2-Aminocyclohexanol	115	C6H13NO	006850-38-0	33
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

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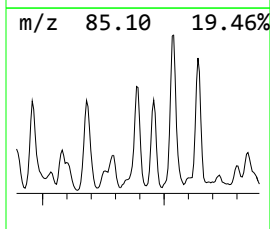
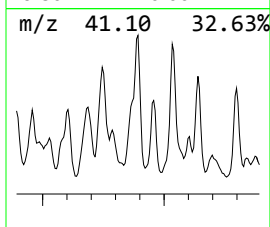
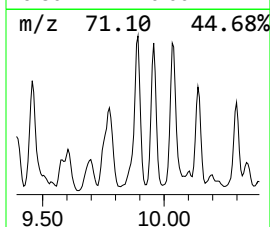
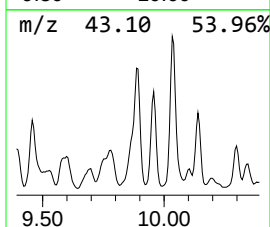
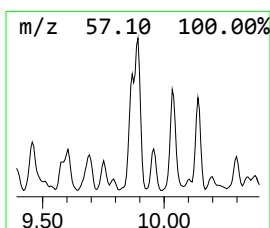
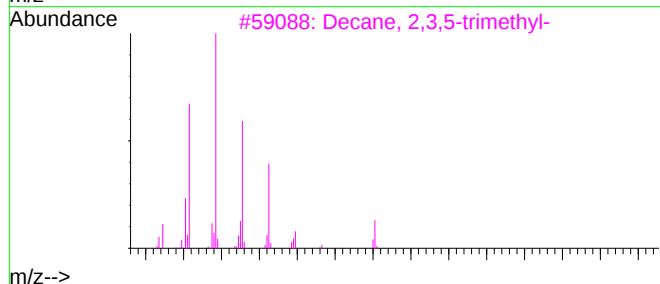
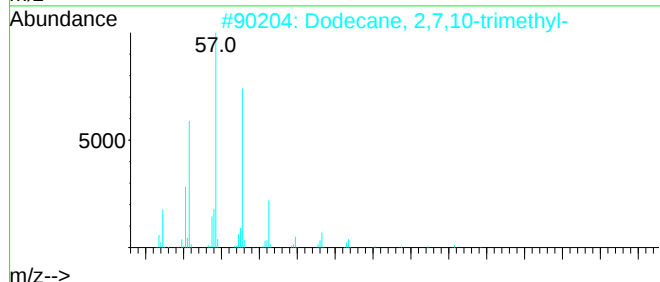
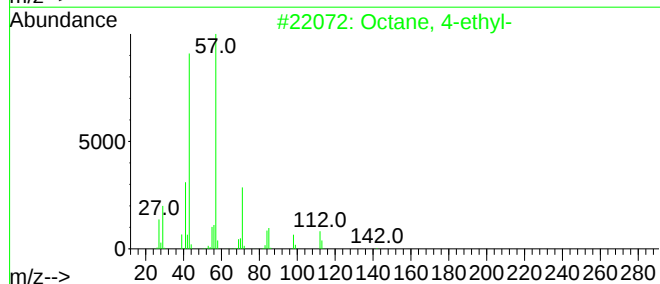
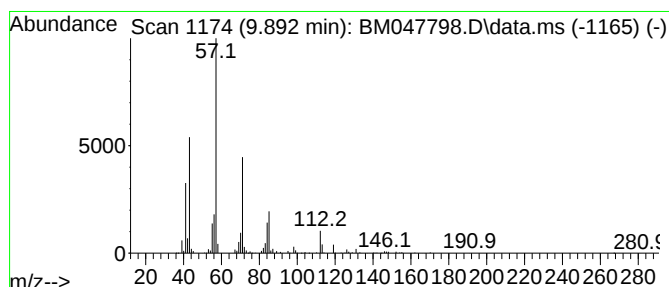
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TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	3.92 ng/ul	3609880	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4	Octane, 2-methyl-	128	C9H20	003221-61-2	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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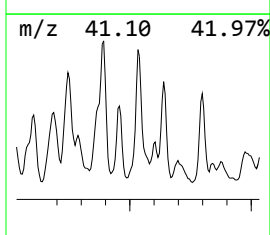
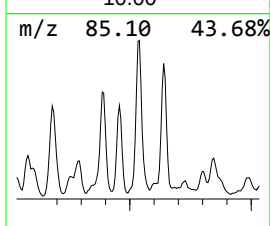
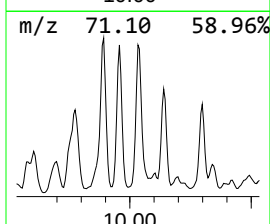
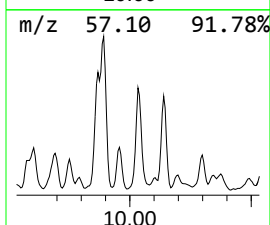
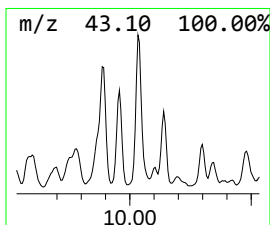
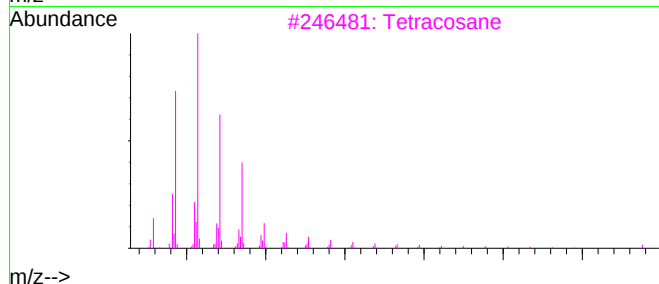
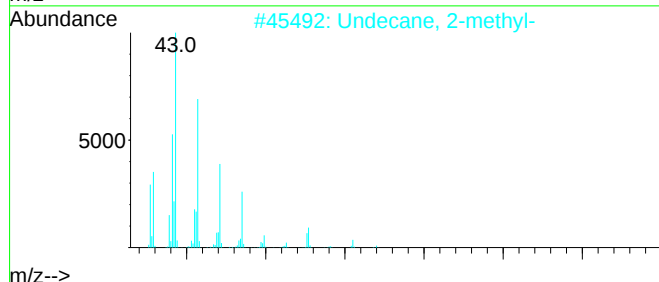
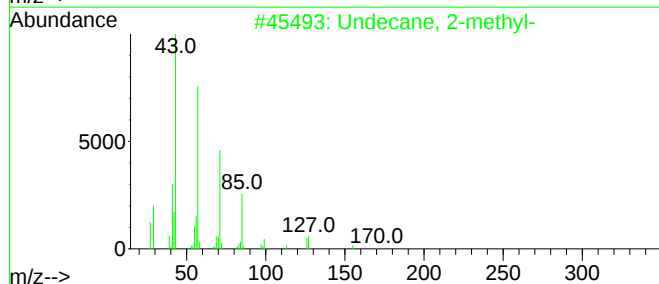
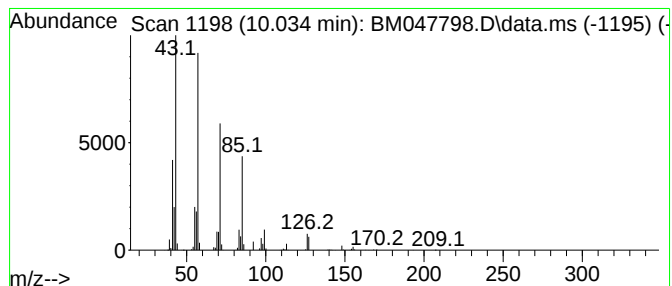
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.034	2.55 ng/ul	2349490	Naphthalene-d8	10.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	90
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3	Tetracosane	338	C24H50	000646-31-1	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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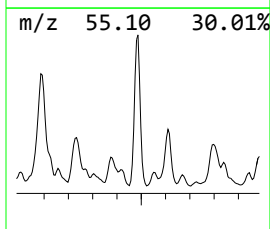
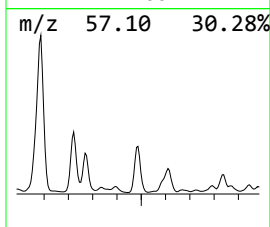
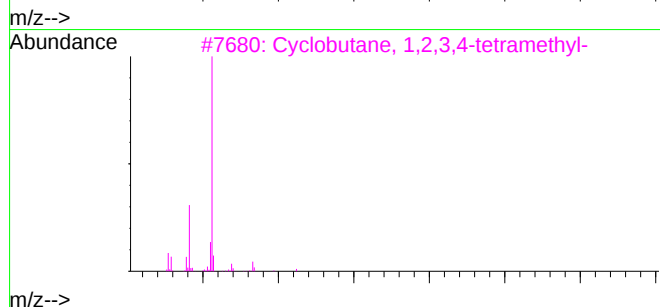
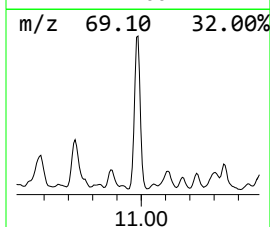
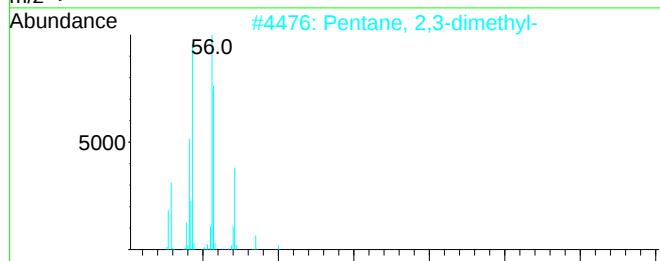
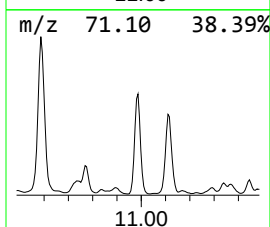
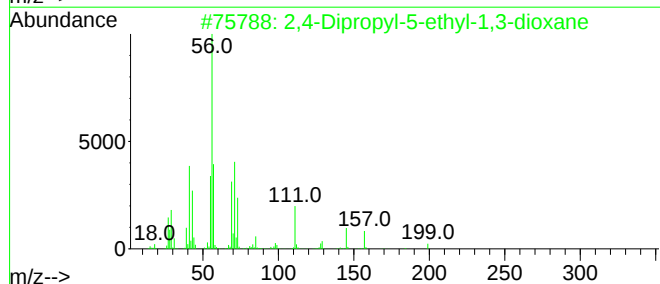
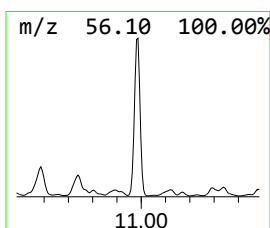
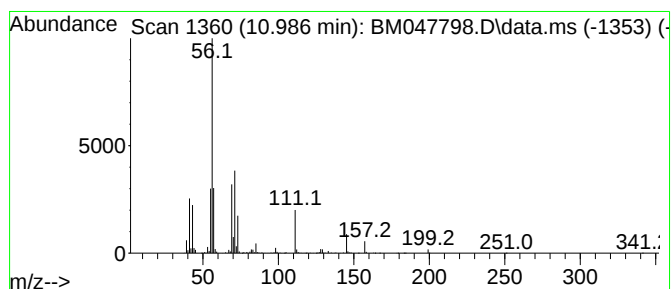
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	9.41 ng/ul	8664810	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
4	Cyclohexylamine	99	C6H13N	000108-91-8	35
5	Cyclohexylamine	99	C6H13N	000108-91-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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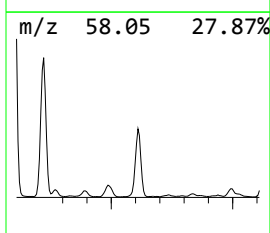
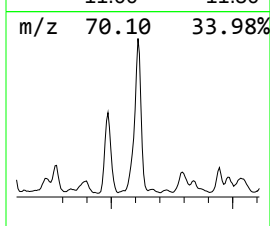
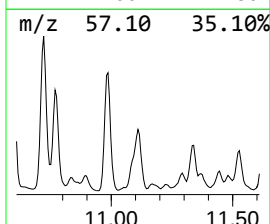
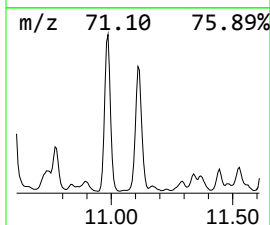
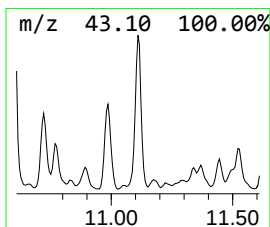
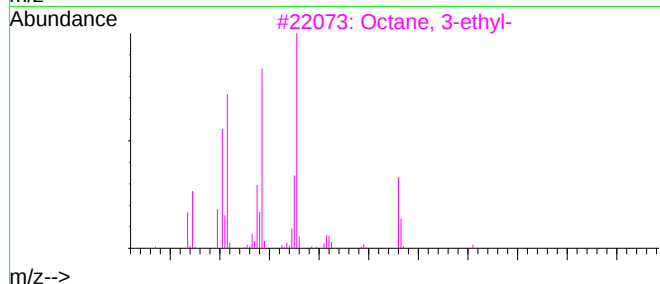
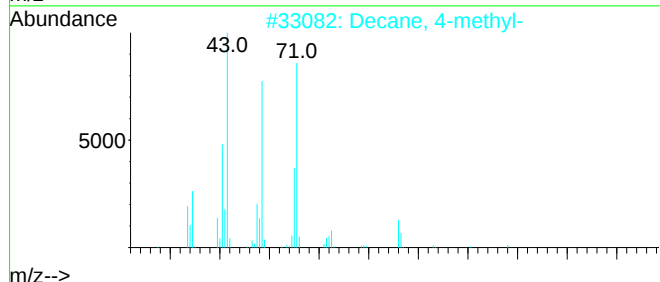
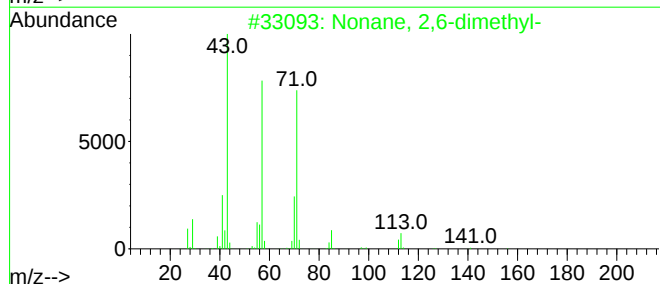
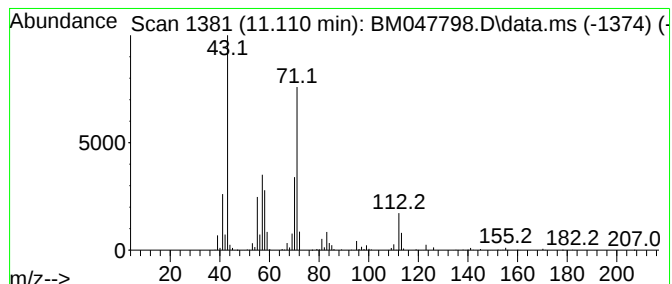
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	4.65 ng/ul	4279760	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Decane, 4-methyl-	156	C11H24	002847-72-5	50
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	47
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	45
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Misc :
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ClientSampleId :
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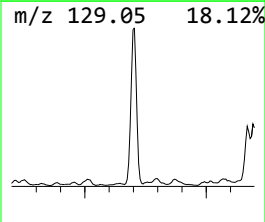
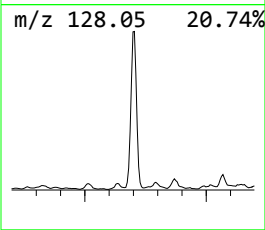
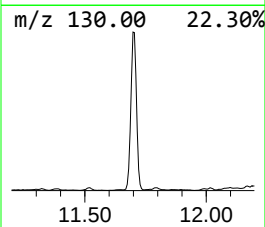
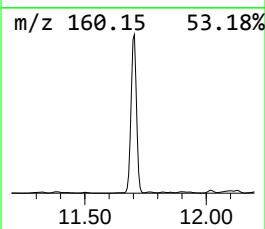
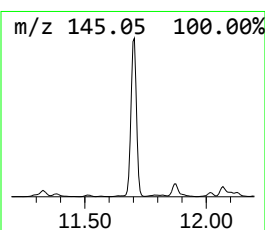
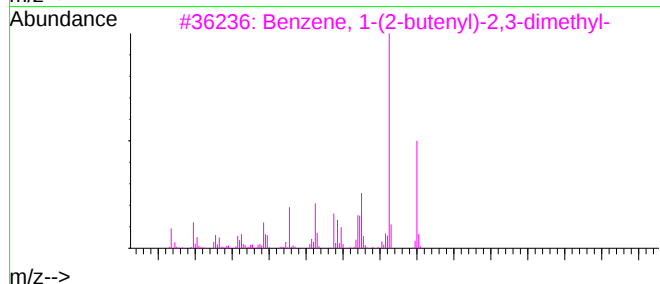
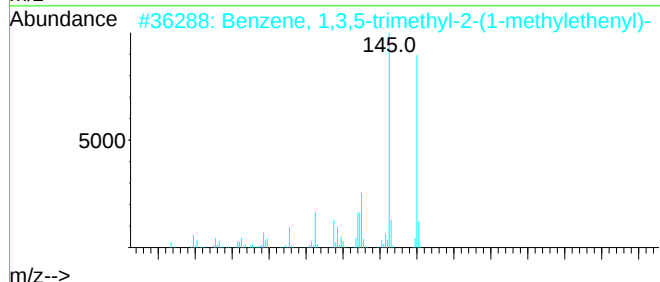
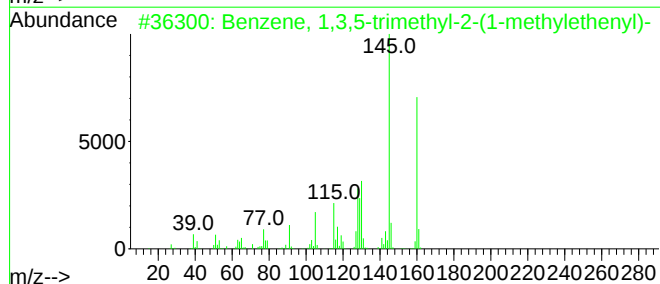
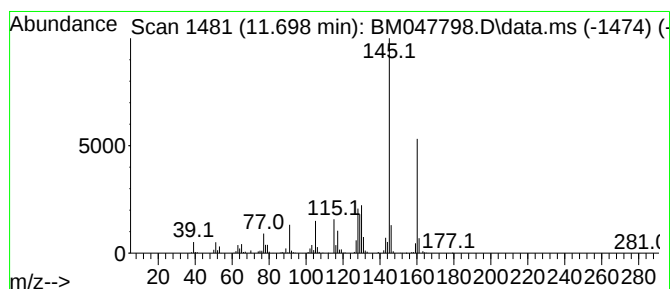
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	8.41 ng/ul	7743830	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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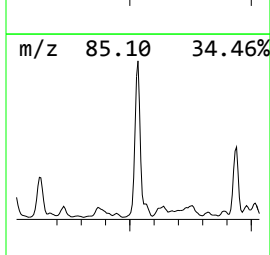
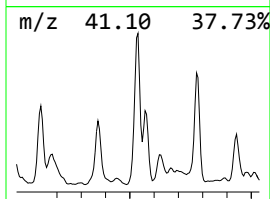
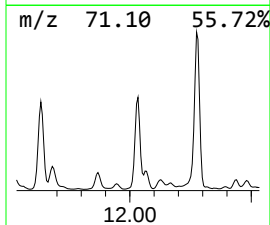
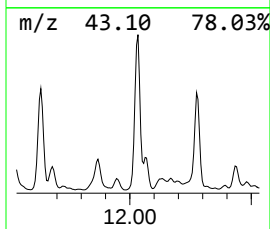
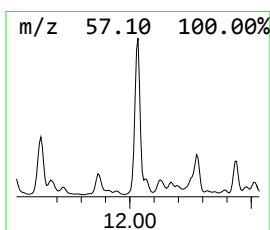
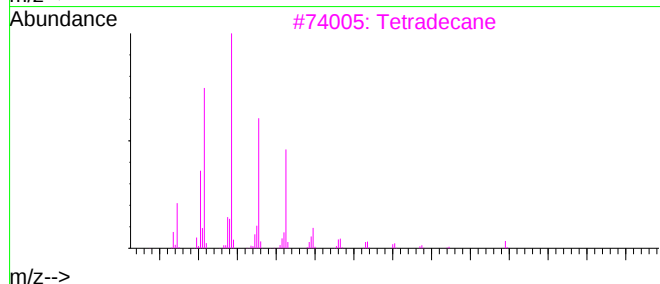
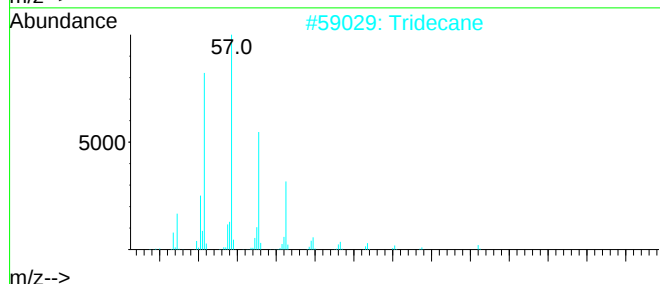
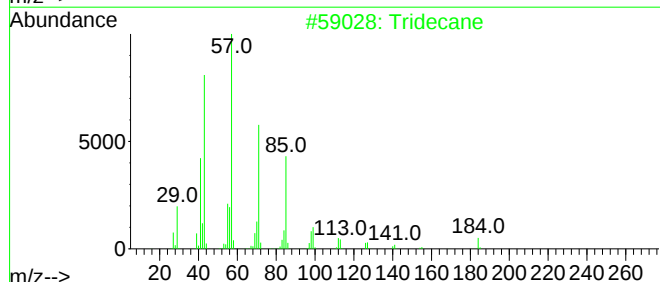
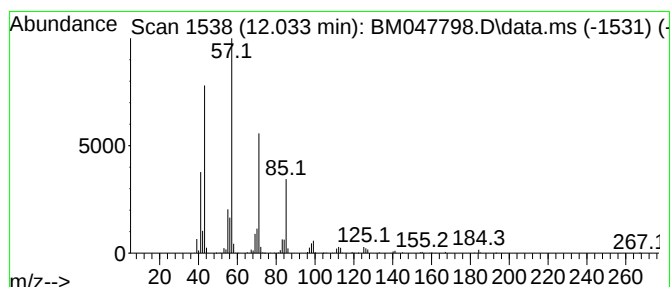
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	8.01 ng/ul	7381460	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

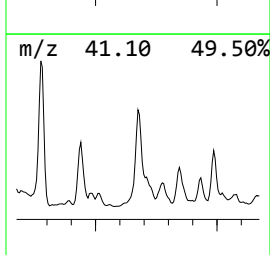
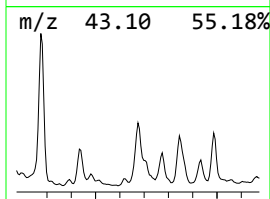
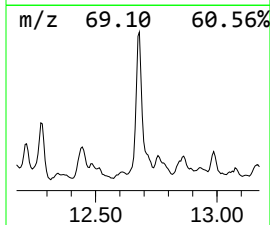
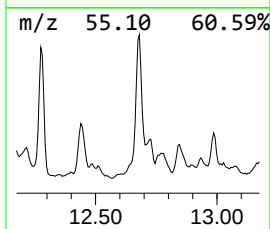
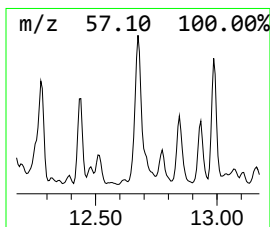
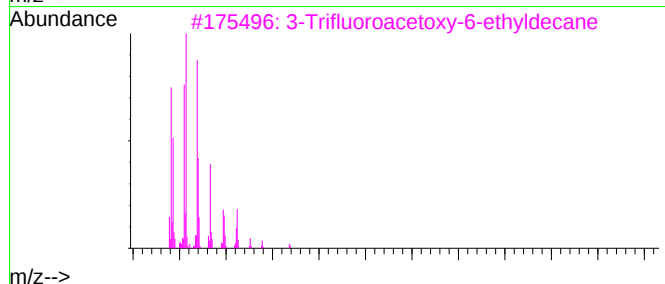
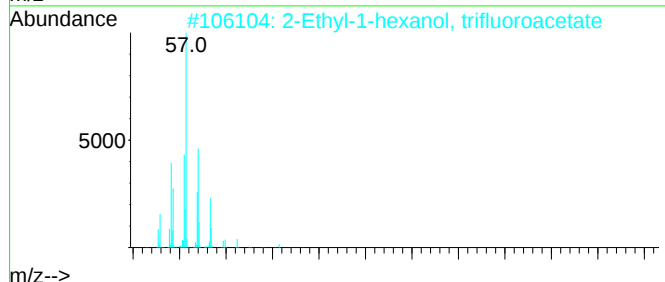
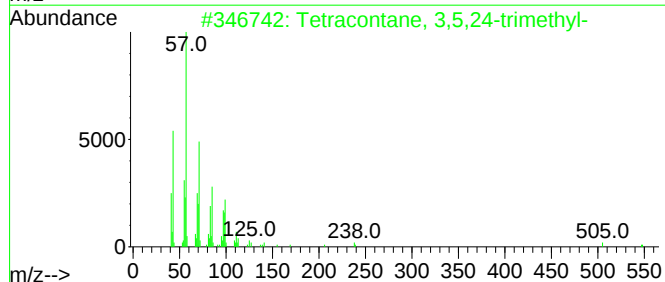
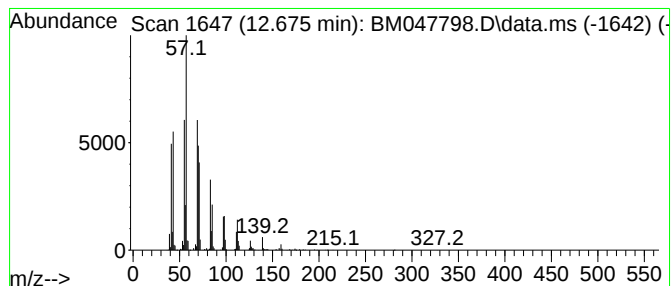
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Quant Title : SVOA CALIBRATION

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.	
12.675	17.84 ng/ul	4423950	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
2	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	47
3	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	43
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	38
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

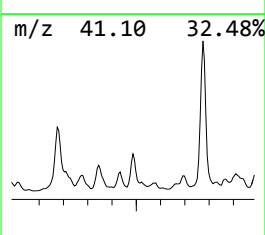
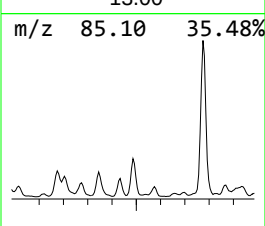
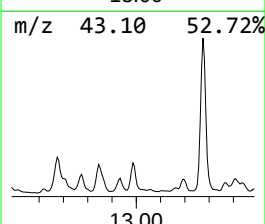
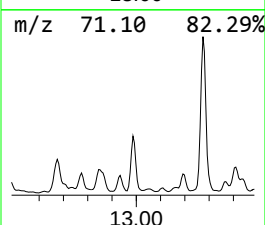
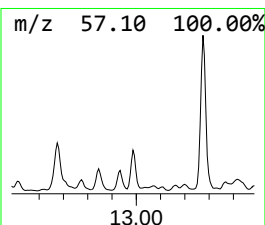
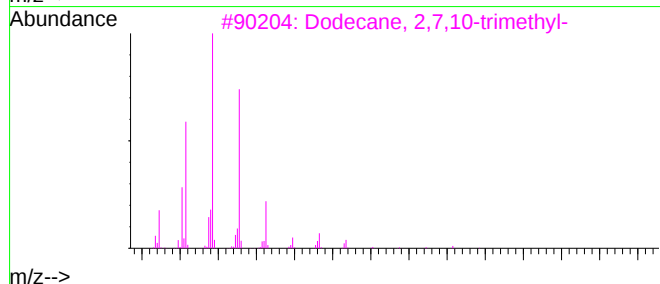
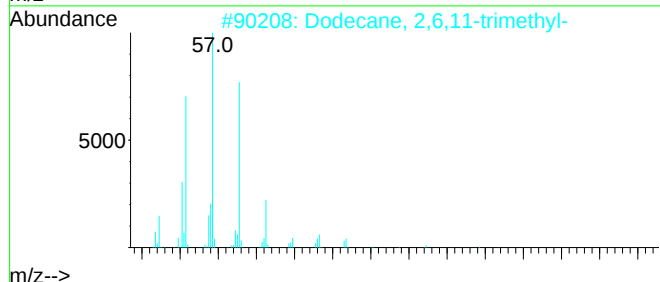
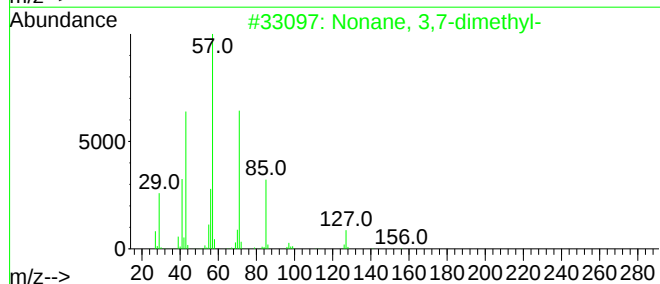
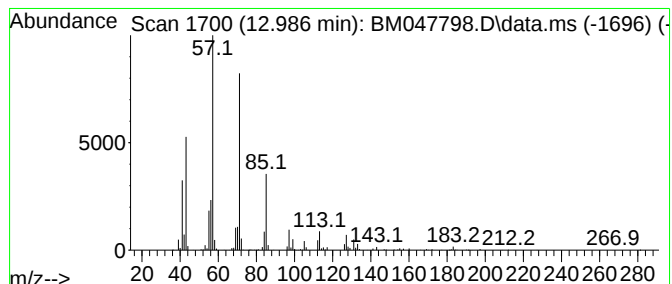
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	7.65 ng/ul	1897310	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

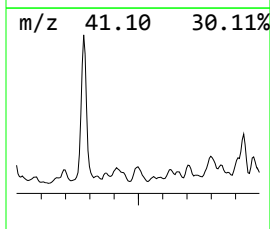
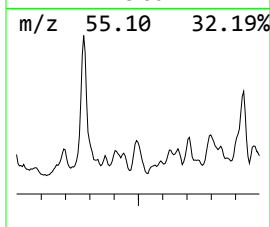
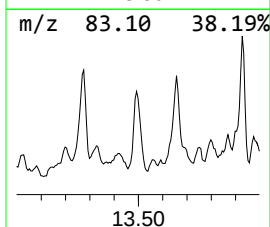
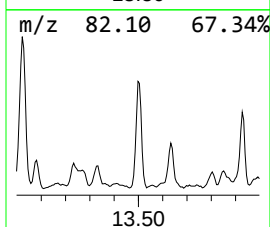
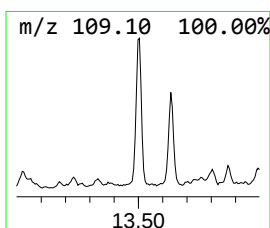
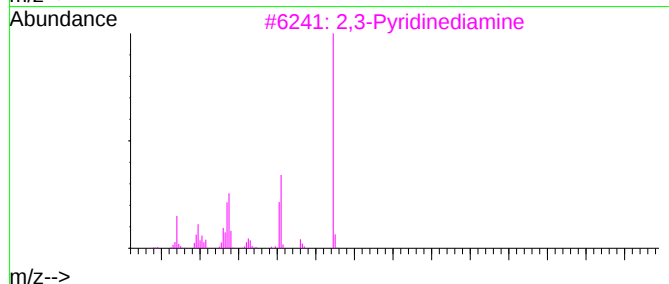
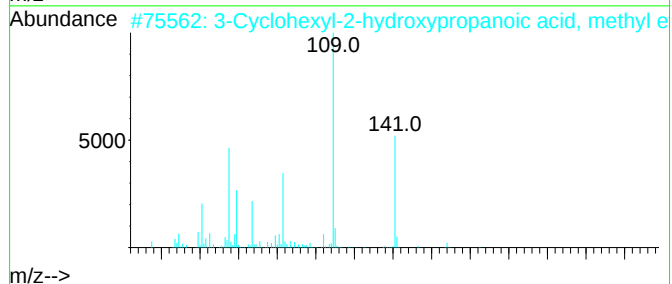
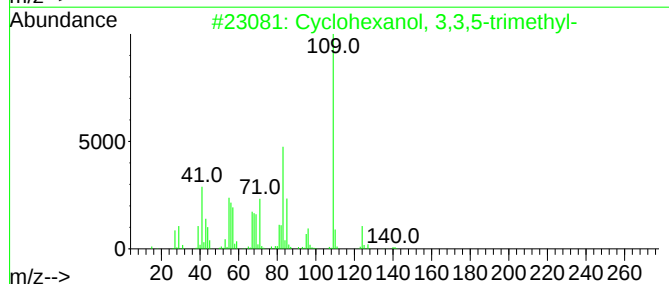
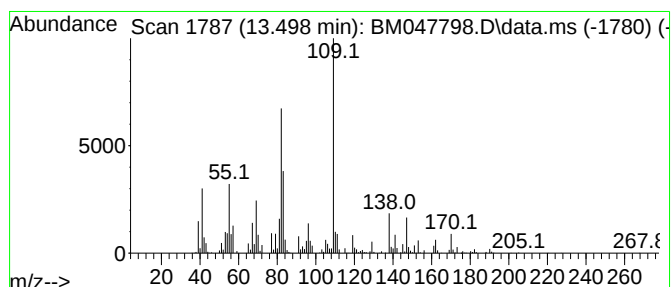
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	10.64 ng/ul	2639020	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	50
2			3-Cyclohexyl-2-hydroxypropanoic ...	200	C11H20O3	078811-34-4	47
3			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	47
4			N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	43
5			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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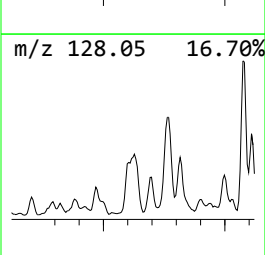
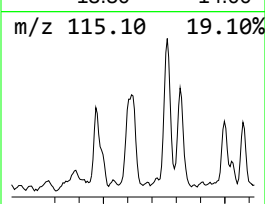
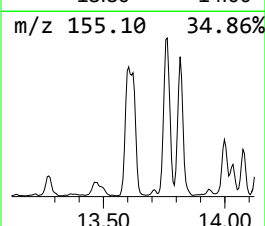
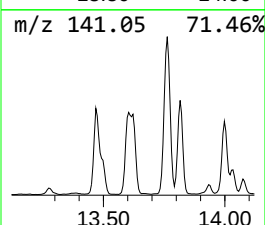
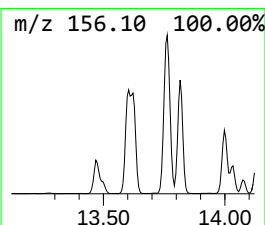
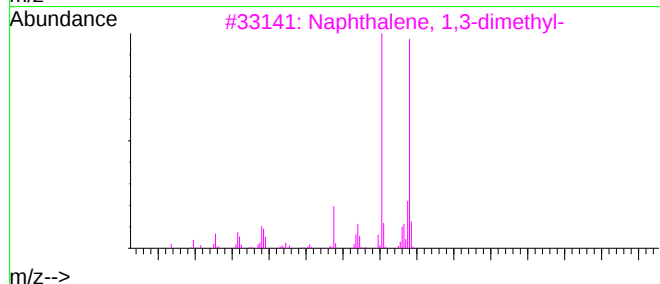
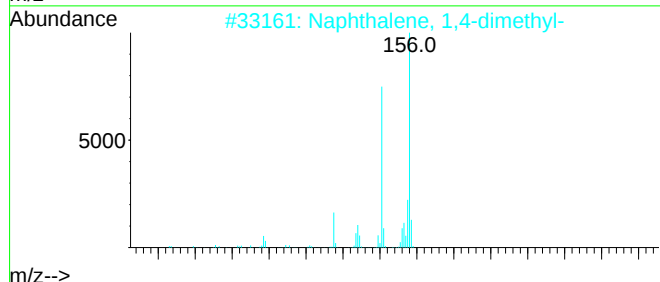
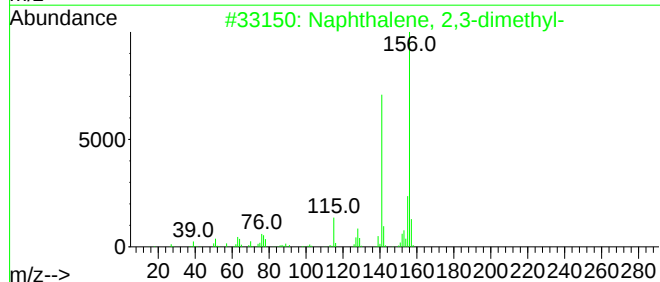
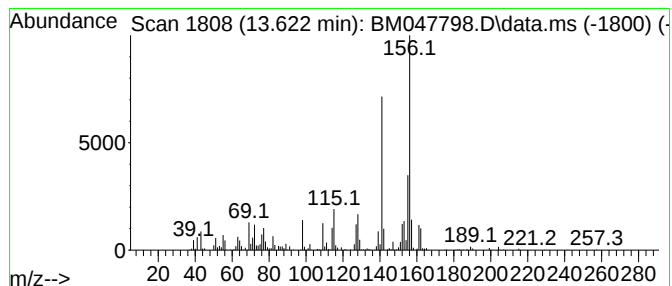
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 42 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.622	16.85 ng/ul	4177790	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

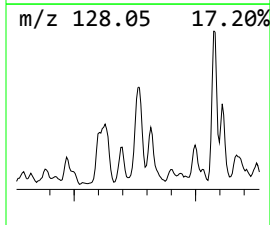
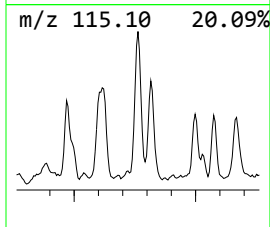
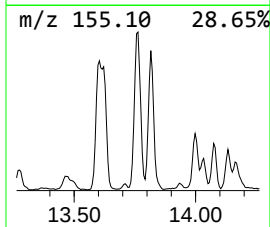
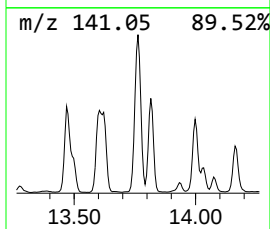
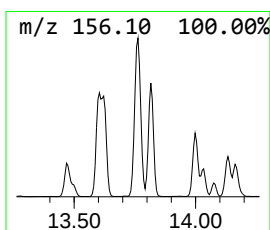
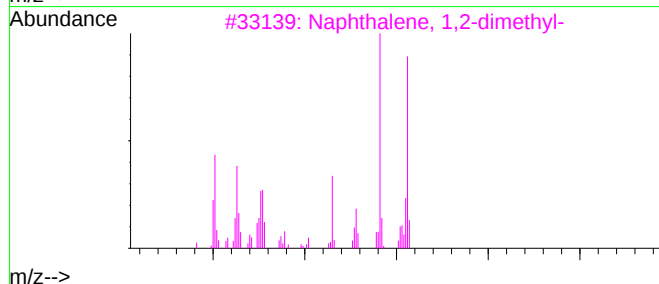
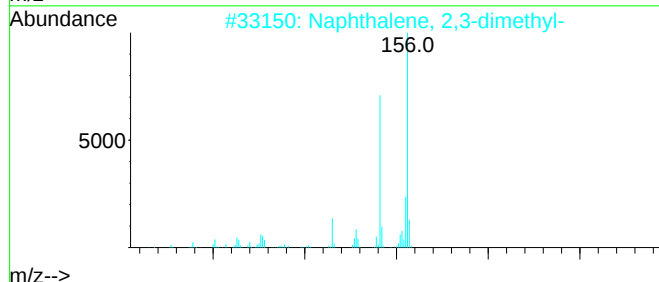
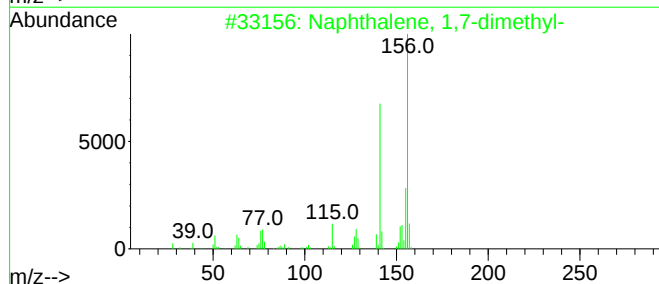
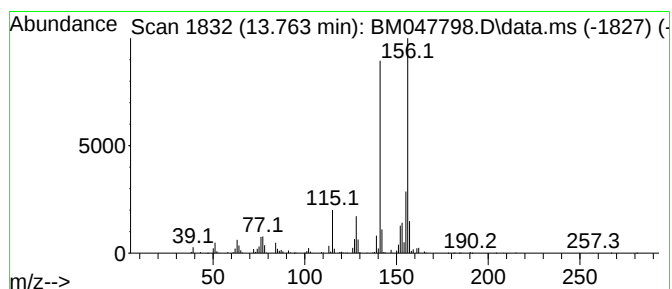
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.763	13.26 ng/ul	3288890	Acenaphthene-d10		14.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-		156	C12H12	000573-98-8	97
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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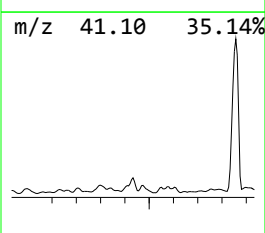
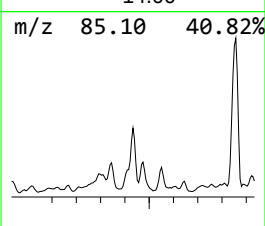
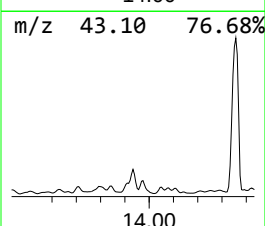
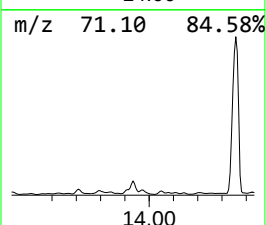
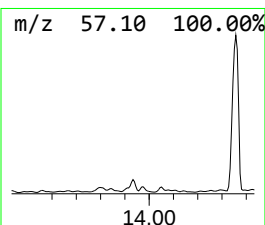
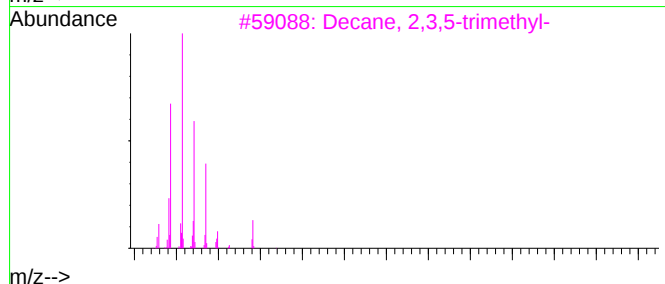
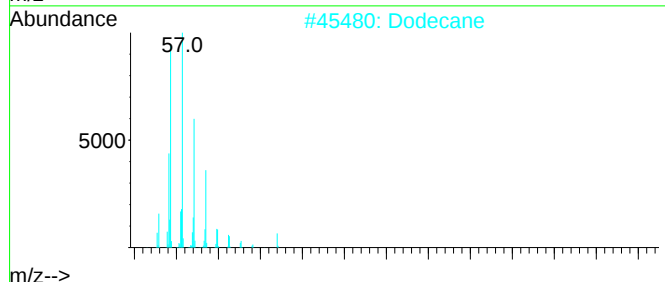
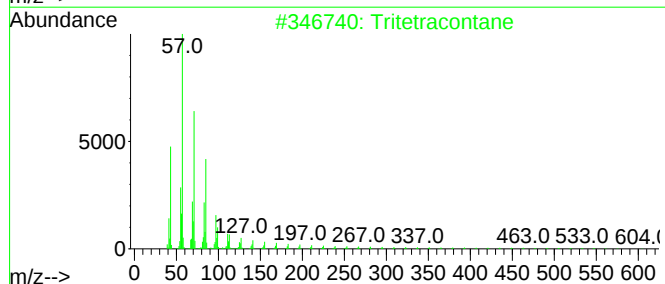
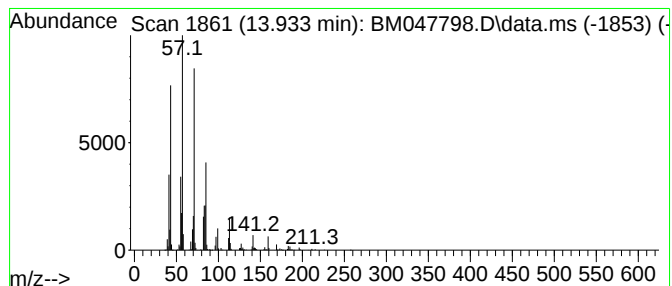
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	13.59 ng/ul	3369320	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Dodecane	170	C12H26	000112-40-3	59
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

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Quant Title : SVOA CALIBRATION

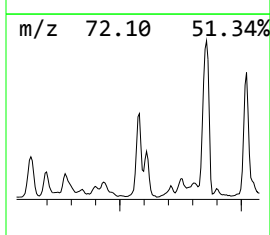
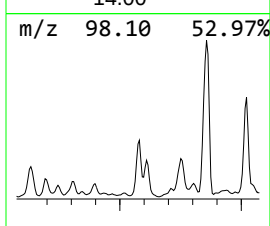
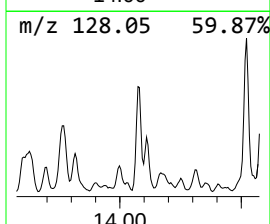
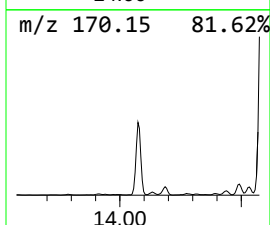
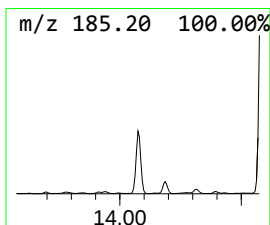
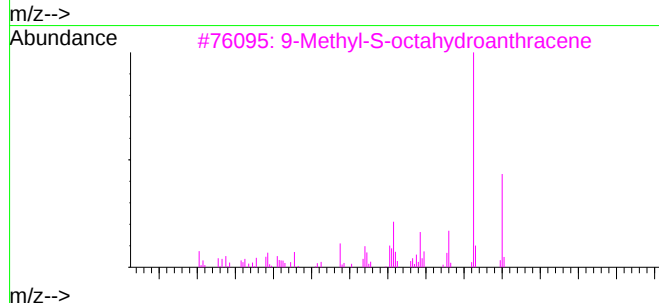
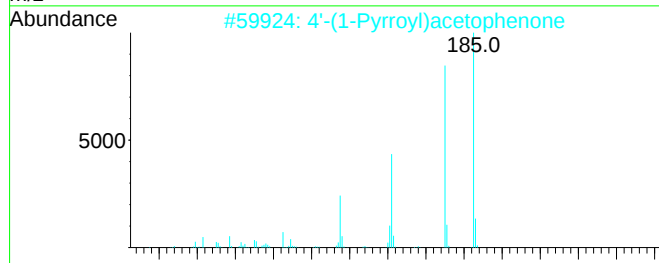
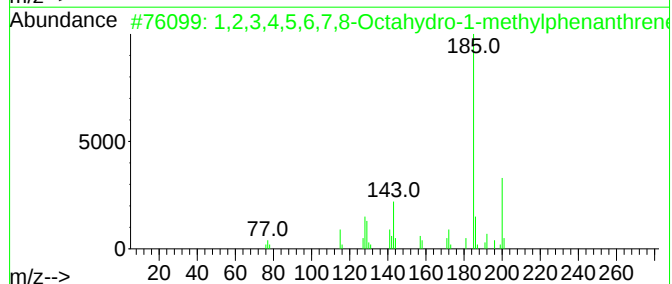
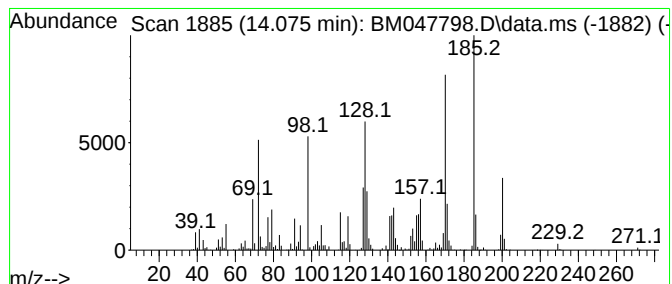
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TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	8.97 ng/ul	2222990	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	42
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	38
3	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	38
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	30
5	Quinoline, 2,3,4-trimethyl-, 1-o...	187	C12H13NO	014300-13-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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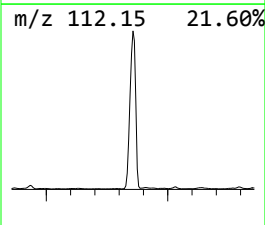
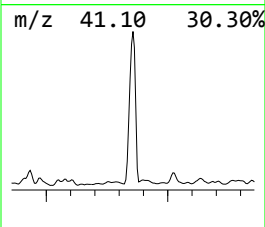
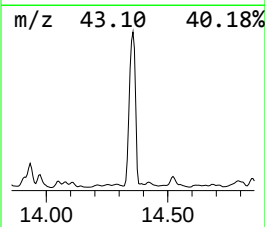
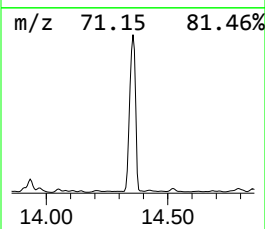
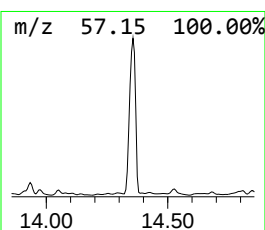
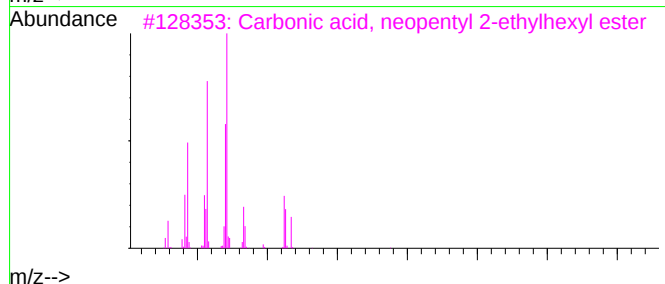
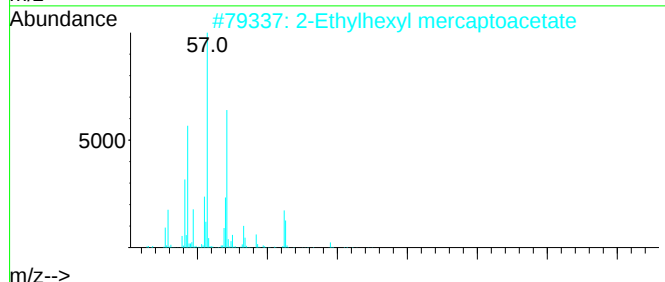
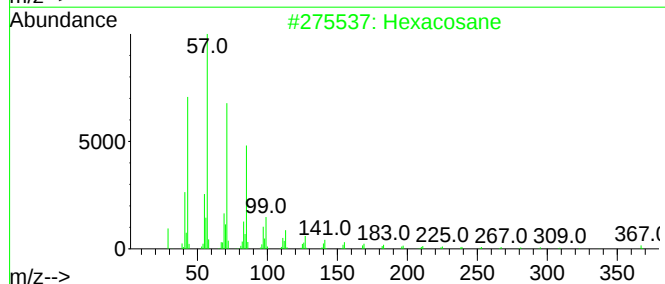
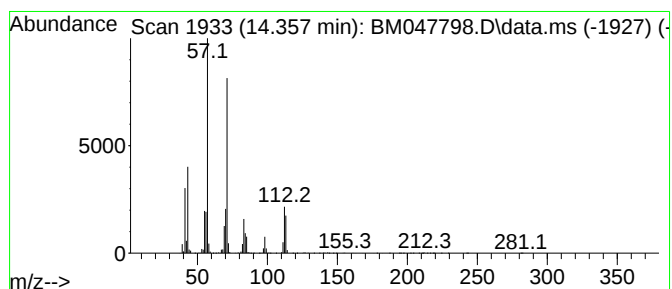
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	129.82 ng/ul	32190100	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

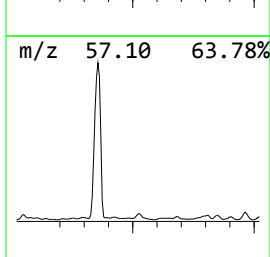
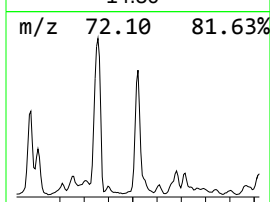
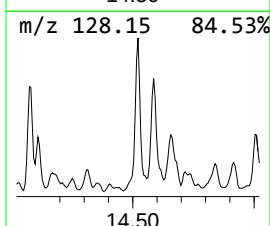
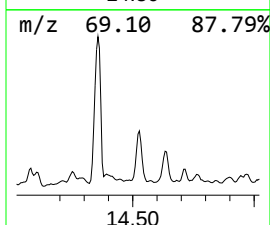
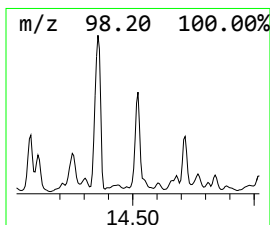
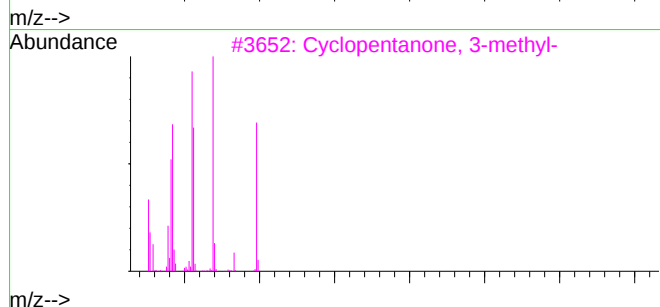
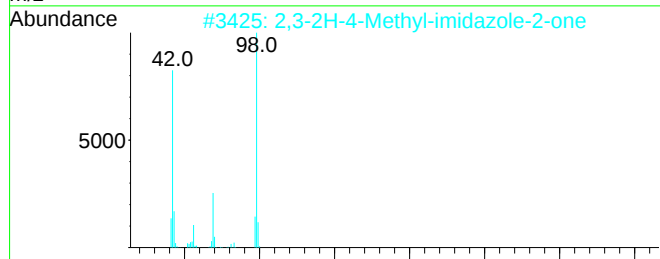
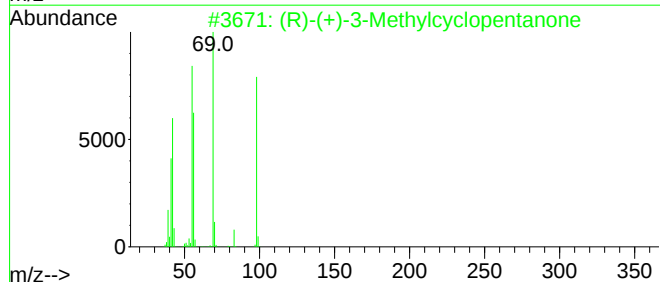
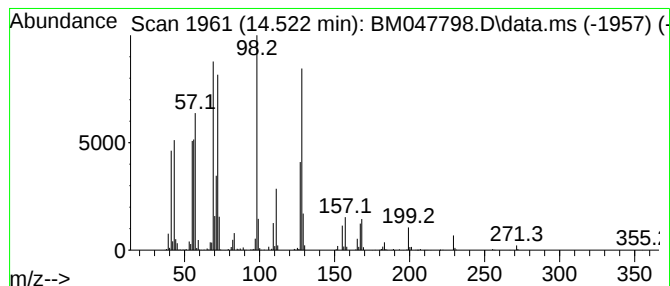
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	13.00 ng/ul	3223990	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	35
2	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	27
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	25
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	22
5	2,3-Dimethyl-4-nitro-1-pyrrolidin...	214	C10H18N2O3	1000194-90-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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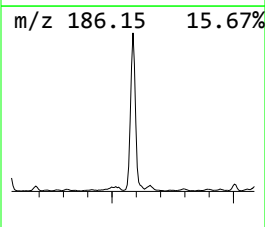
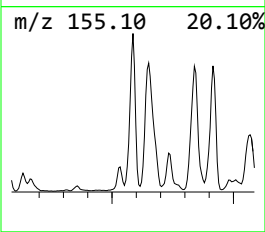
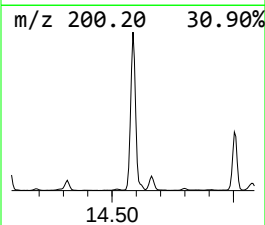
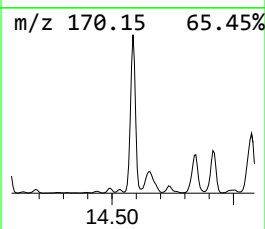
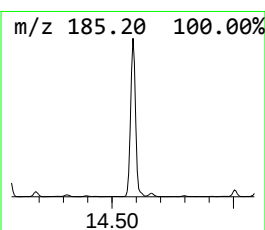
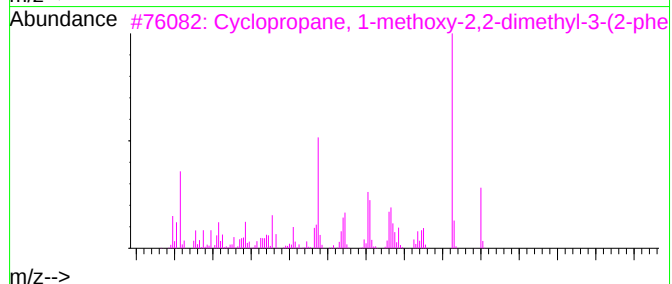
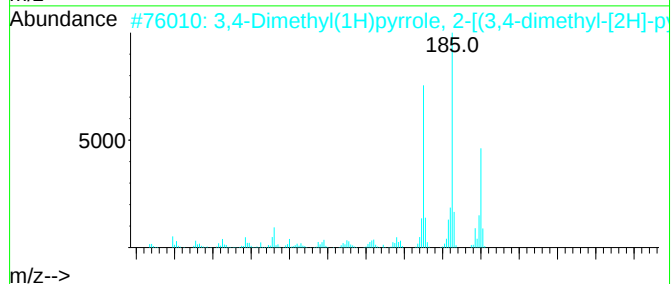
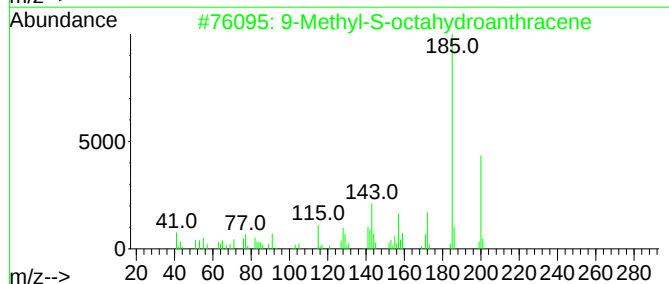
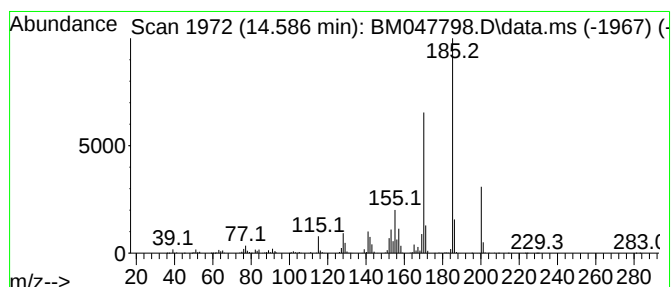
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 9-Methyl-S-octahydroanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	28.31 ng/ul	7019610	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	64
2			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	59
3			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
4			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
5			6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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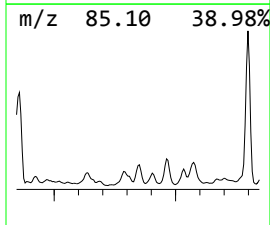
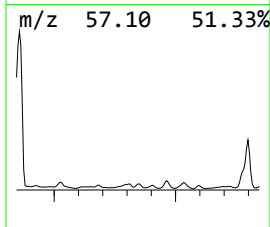
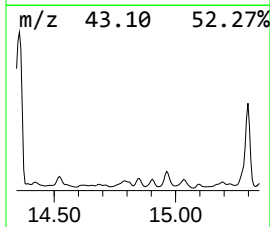
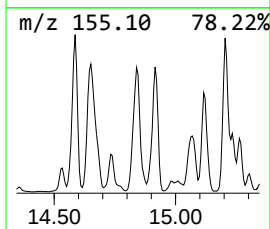
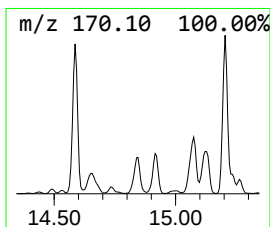
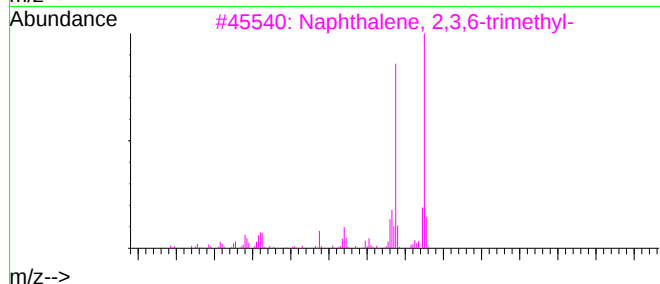
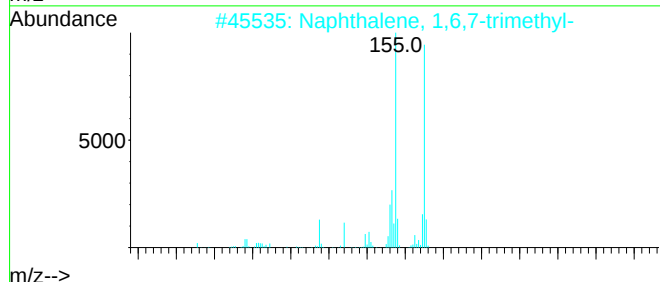
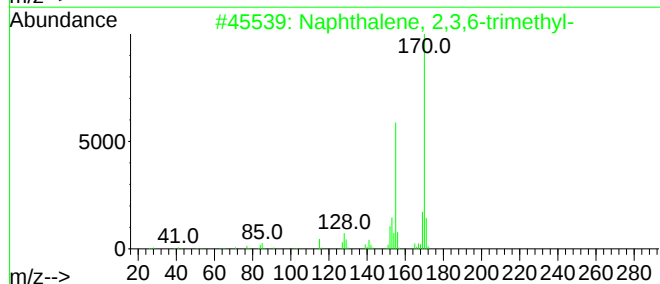
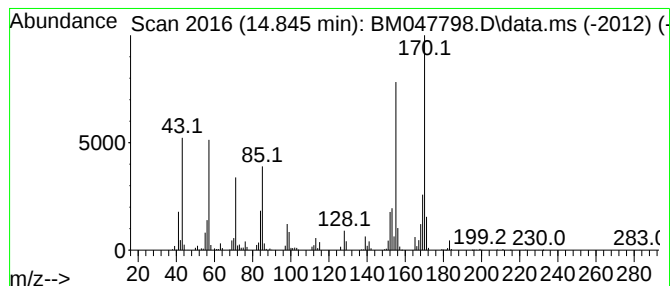
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 49 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	9.17 ng/ul	2273320	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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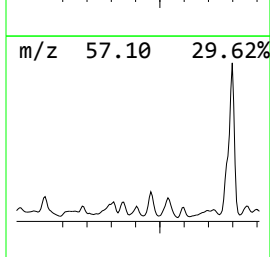
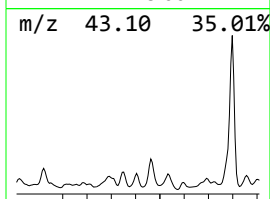
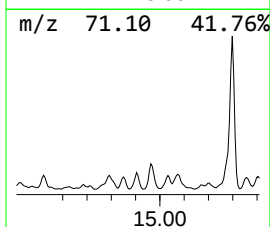
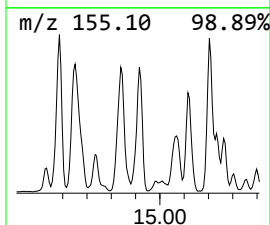
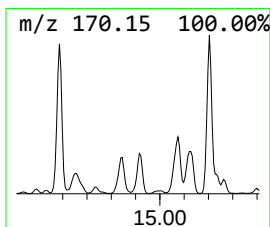
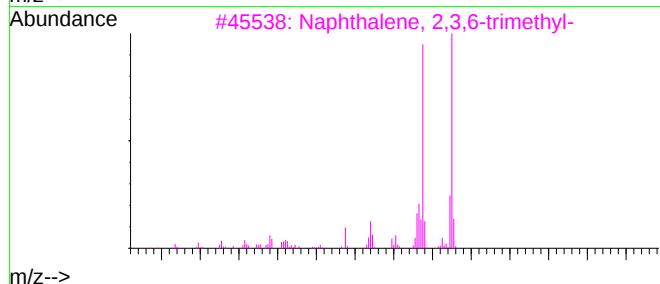
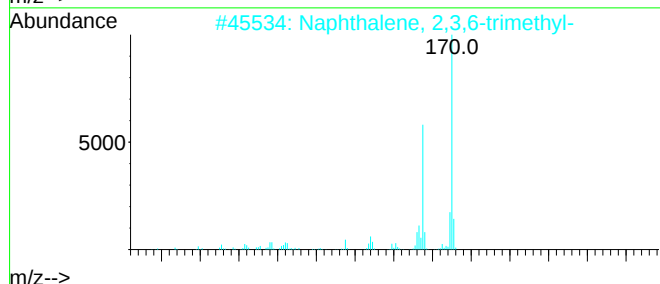
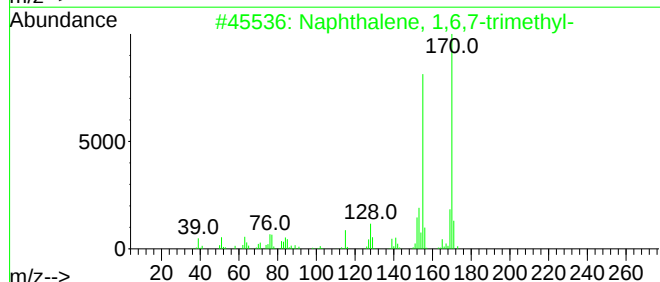
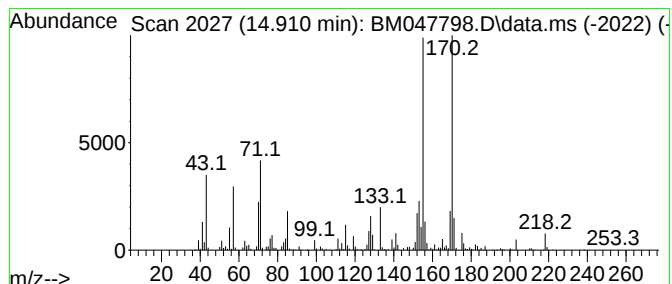
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 50 Naphthalene, 1,6,7-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.910	8.27 ng/ul	2050890	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
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\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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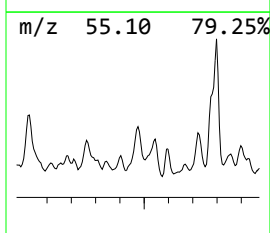
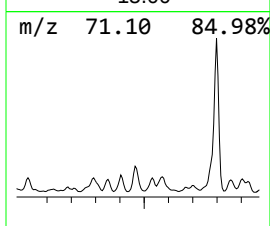
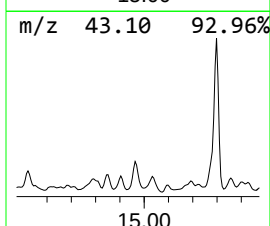
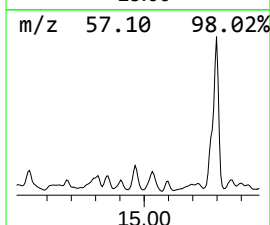
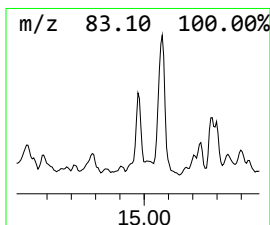
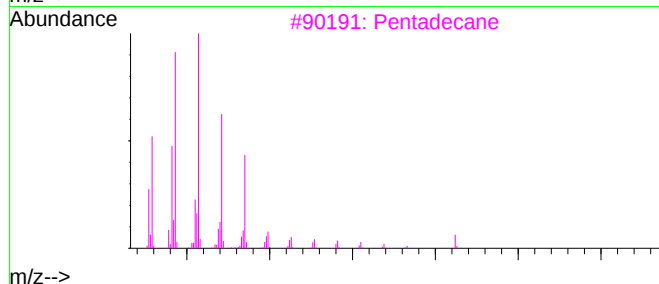
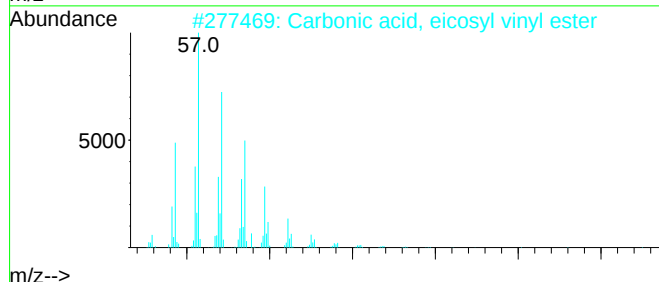
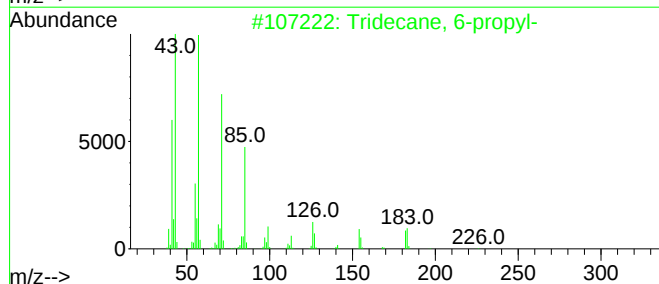
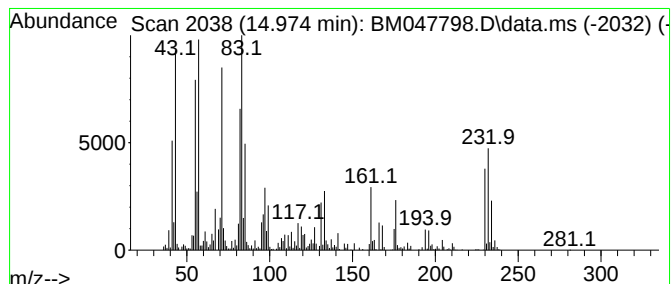
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.975	12.36 ng/ul	3063980	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	30
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	30
3	Pentadecane	212	C15H32	000629-62-9	30
4	2-Methyltetracosane	352	C25H52	001560-78-7	30
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

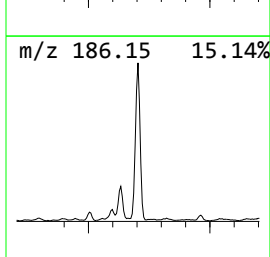
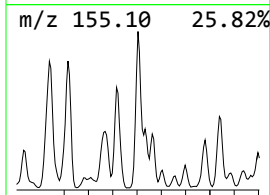
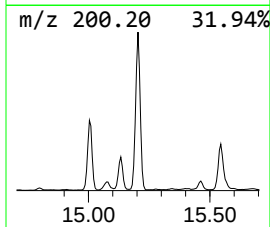
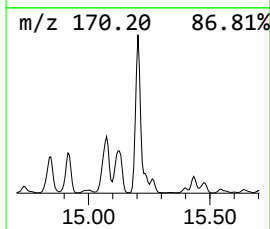
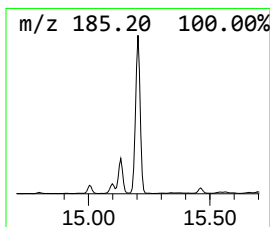
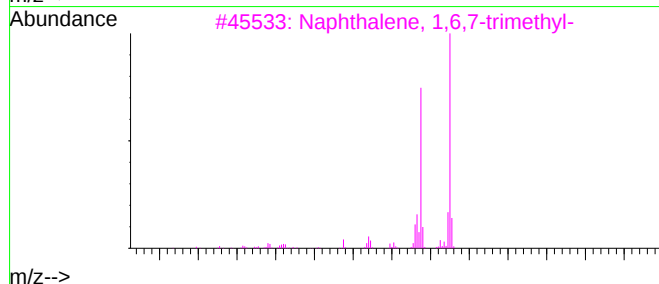
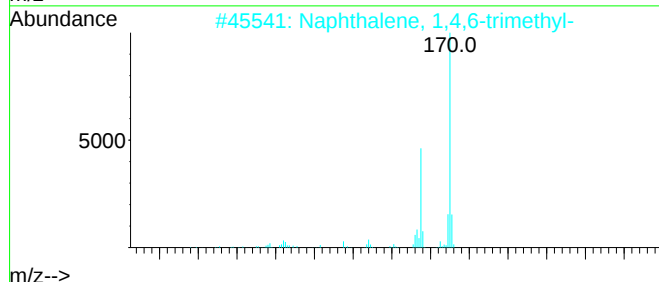
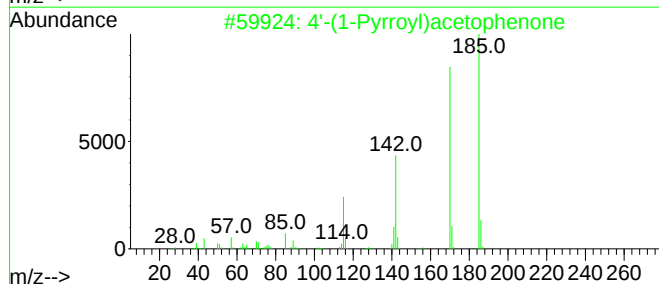
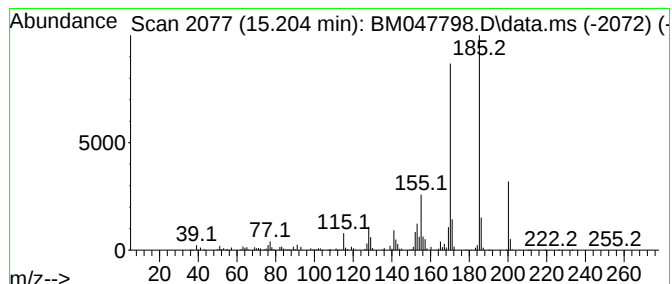
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 52 4'-(1-Pyrrolyl)acetophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.204	32.66 ng/ul	8098020	Acenaphthene-d10	14.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	64
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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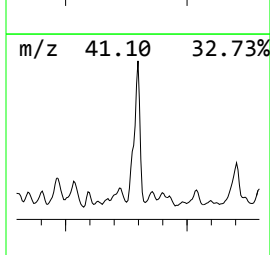
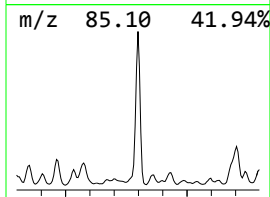
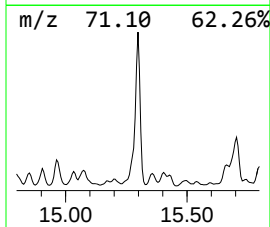
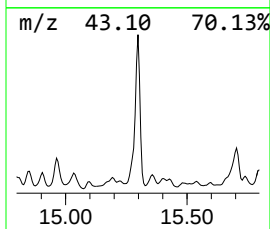
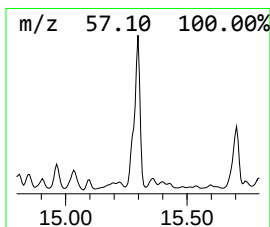
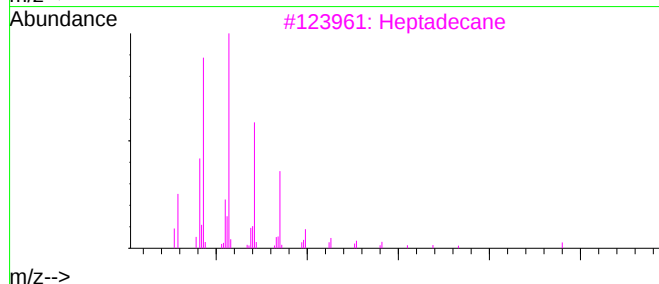
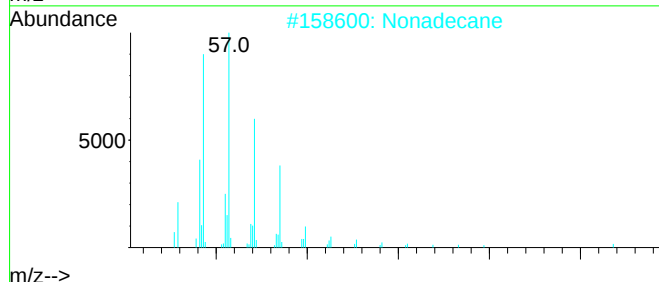
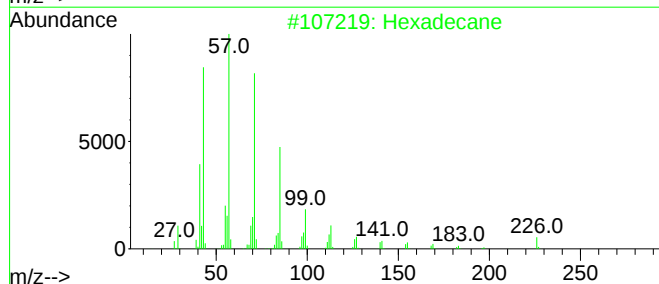
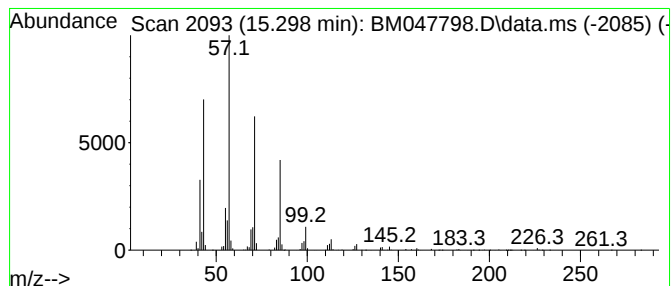
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TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	44.19 ng/ul	10956100	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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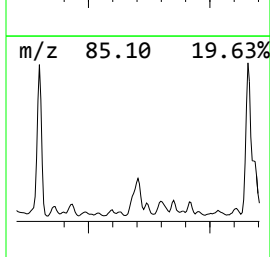
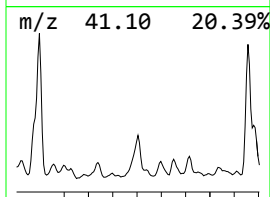
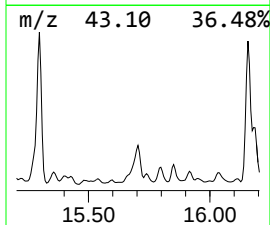
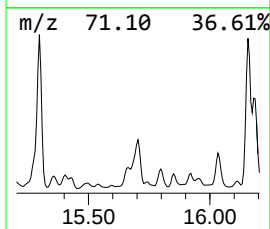
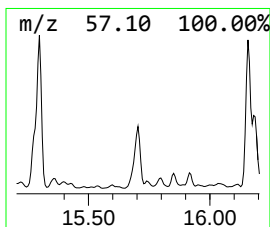
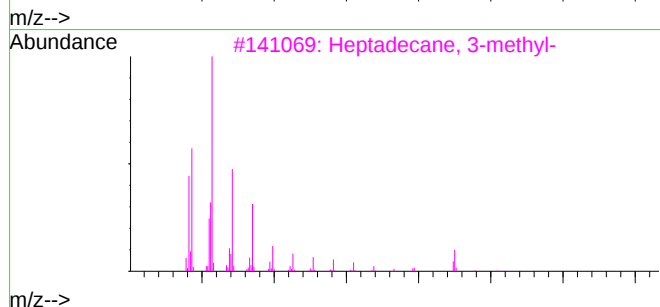
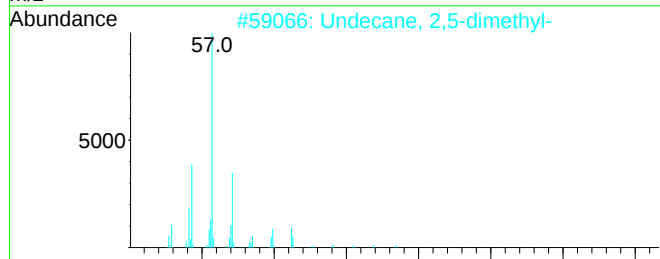
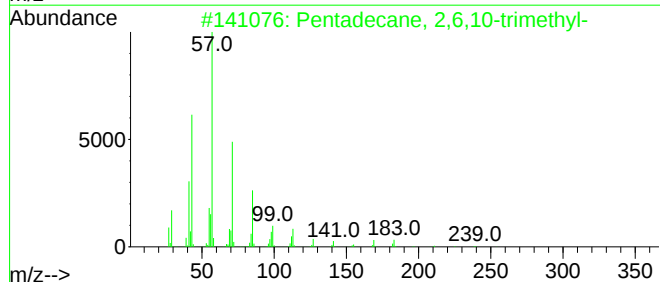
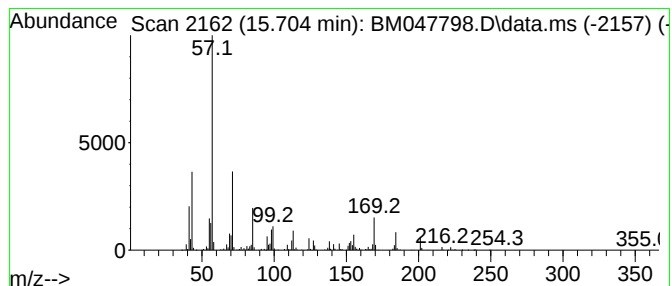
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	17.20 ng/ul	4263760	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	58
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	52
5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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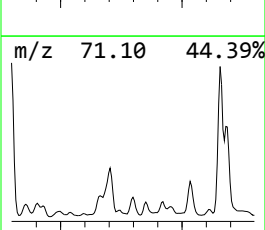
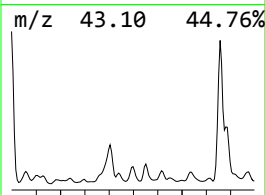
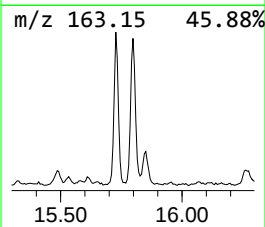
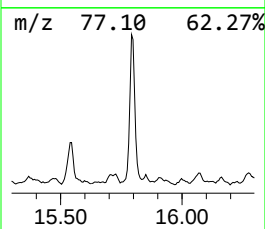
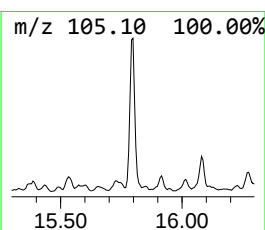
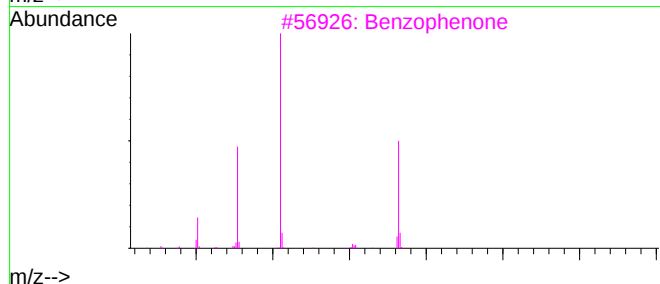
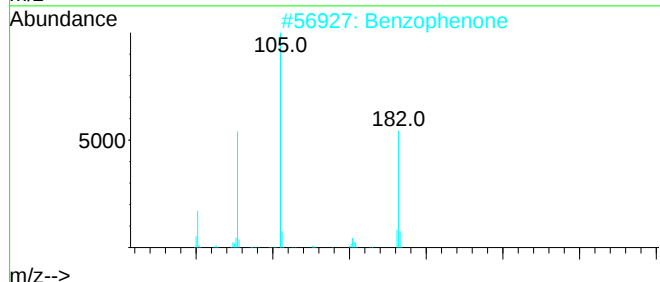
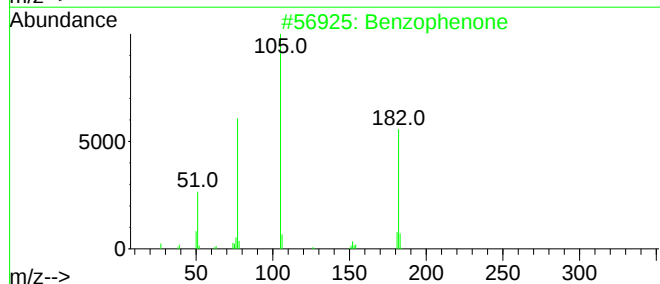
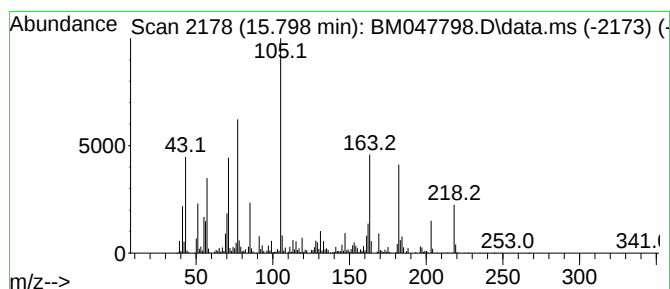
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-04

Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	12.32 ng/ul	3054180	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	38
2			Benzophenone	182	C13H10O	000119-61-9	38
3			Benzophenone	182	C13H10O	000119-61-9	30
4			Benzophenone	182	C13H10O	000119-61-9	30
5			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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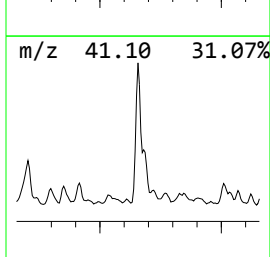
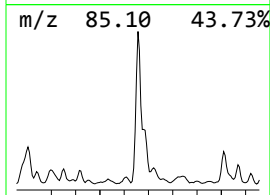
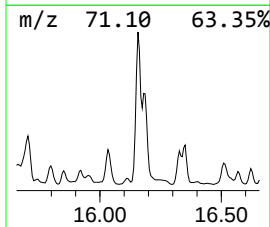
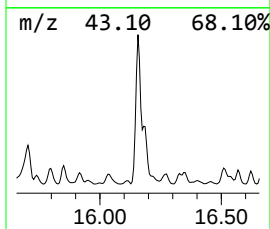
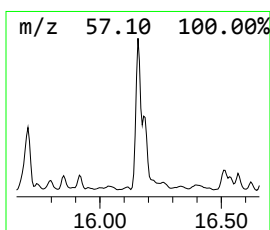
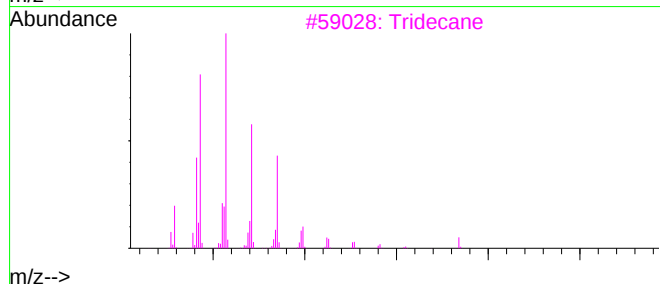
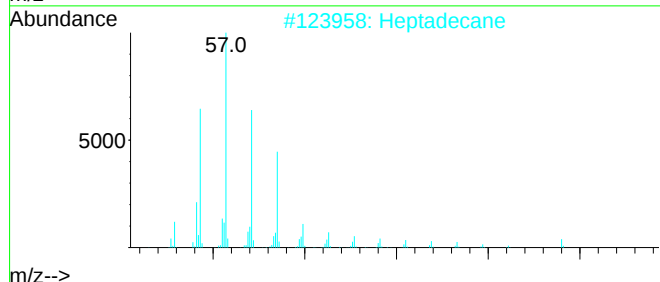
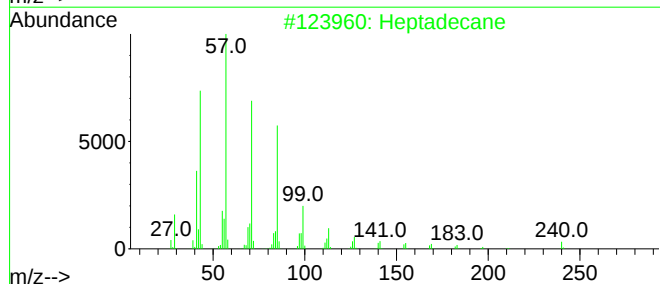
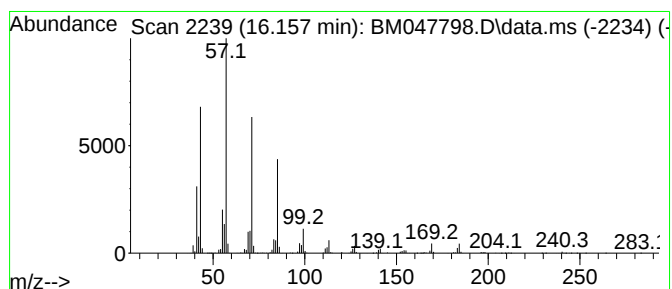
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	29.64 ng/ul	8547130	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tridecane	184	C13H28	000629-50-5	93
4	Tridecane	184	C13H28	000629-50-5	93
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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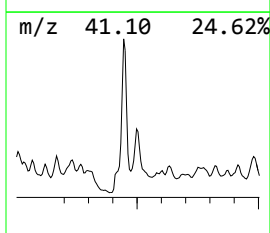
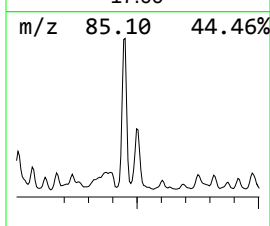
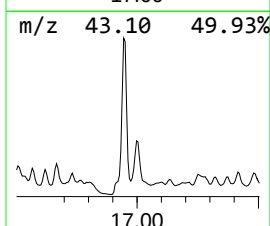
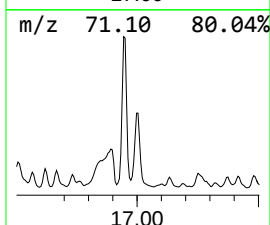
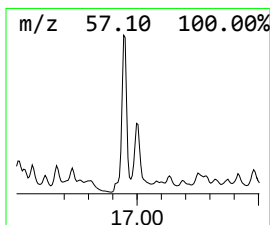
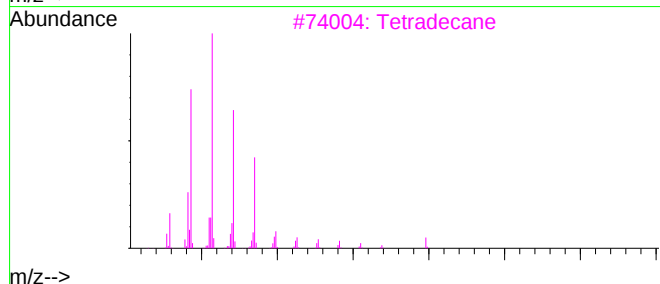
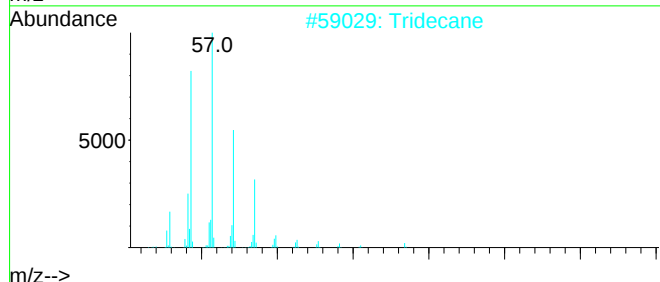
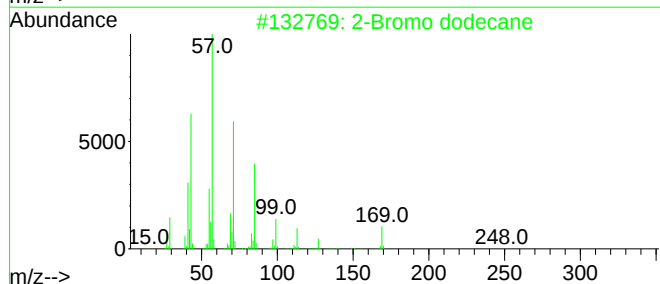
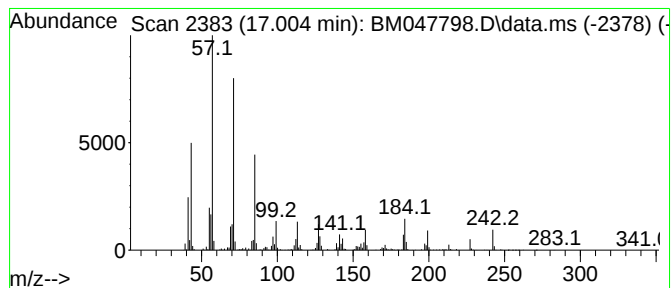
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.004	17.04 ng/ul	4914060	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetradecane	198	C14H30	000629-59-4	76
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
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Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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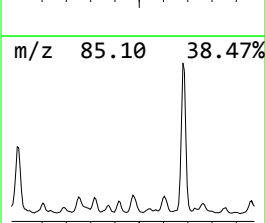
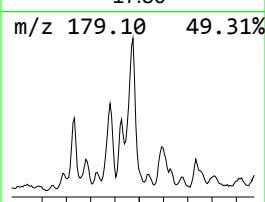
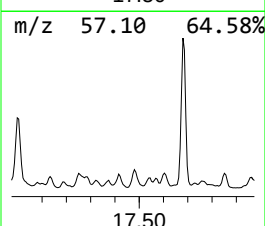
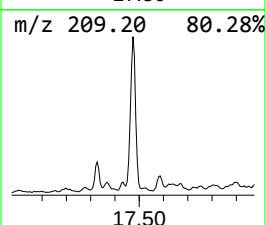
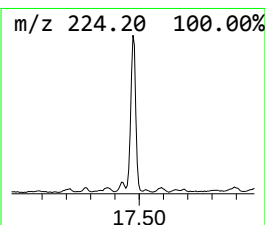
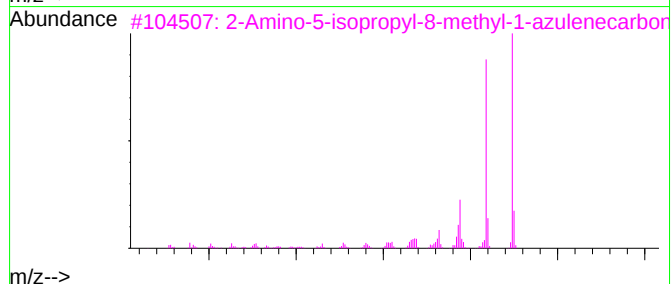
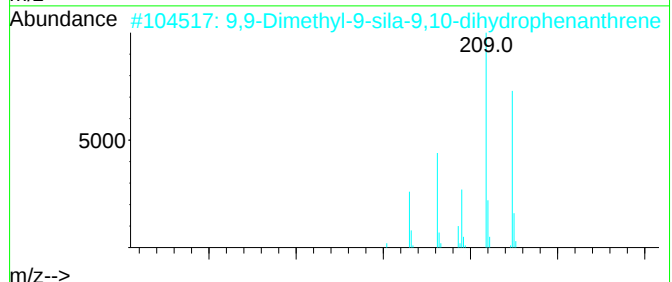
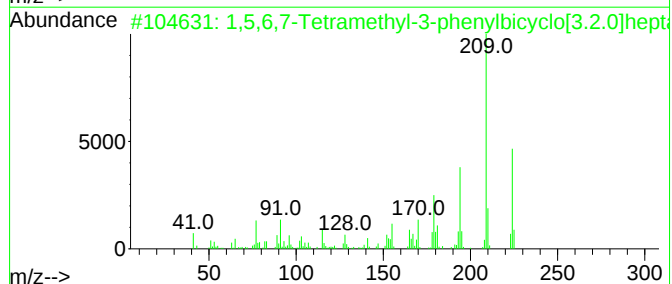
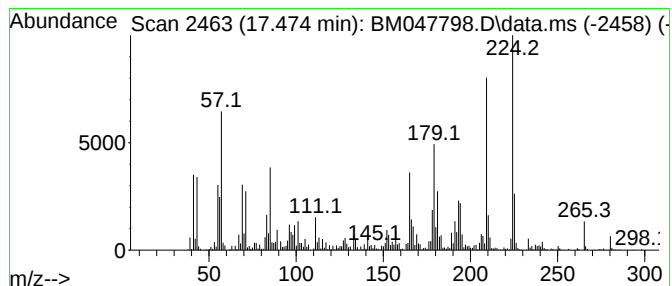
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 60 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.474	10.42 ng/ul	3004350	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	64
2	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	58
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	53
4	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	46
5	1H-1,3-Benzimidazole, 5-methoxy...	224	C14H12N2O	1000350-62-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

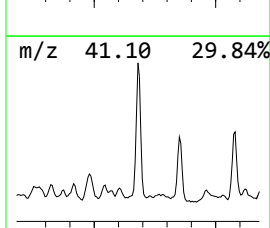
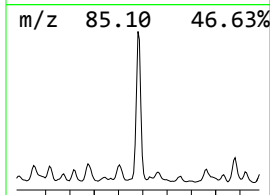
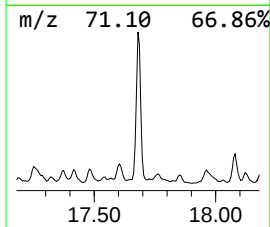
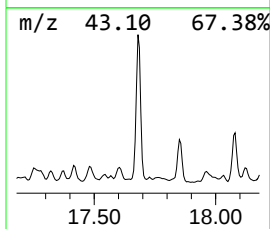
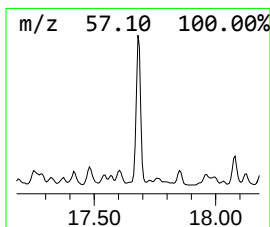
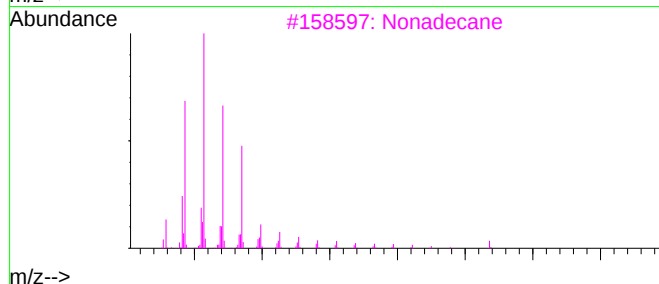
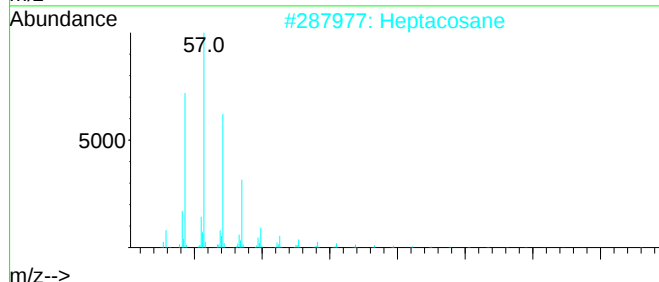
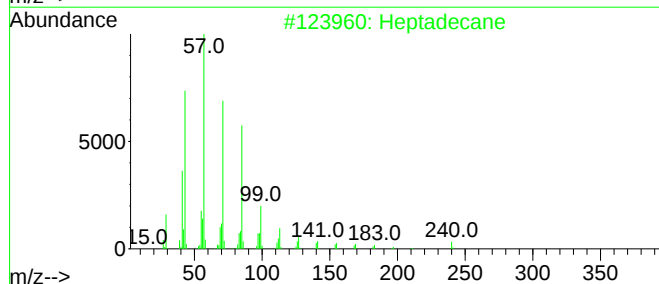
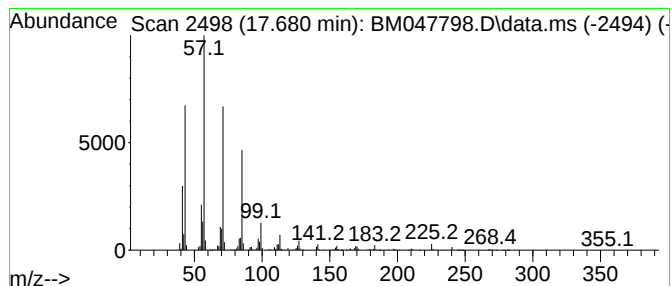
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	20.27 ng/ul	5843650	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

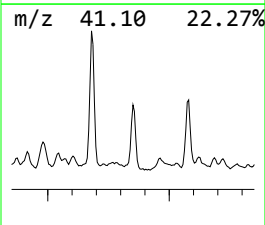
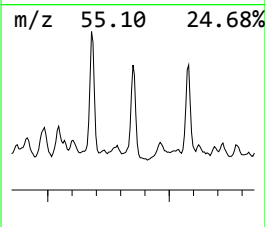
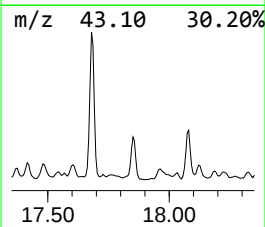
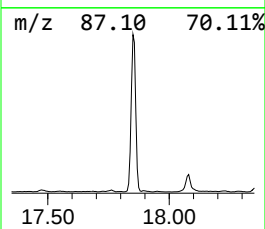
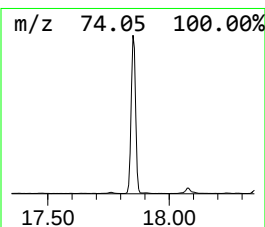
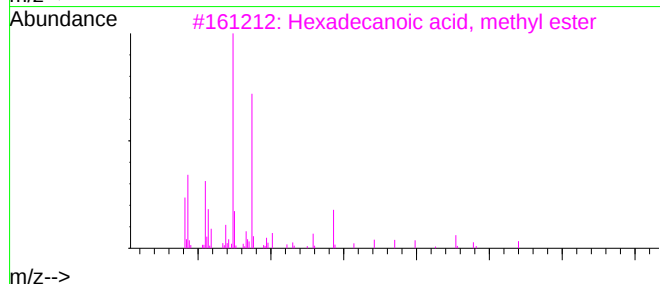
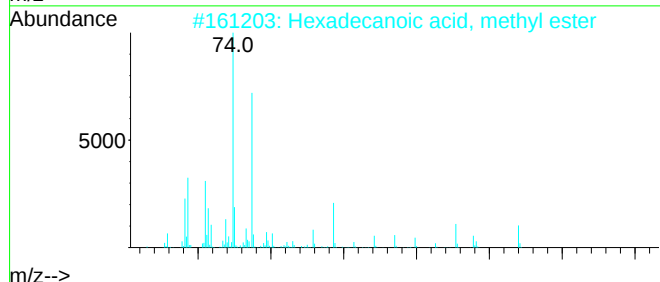
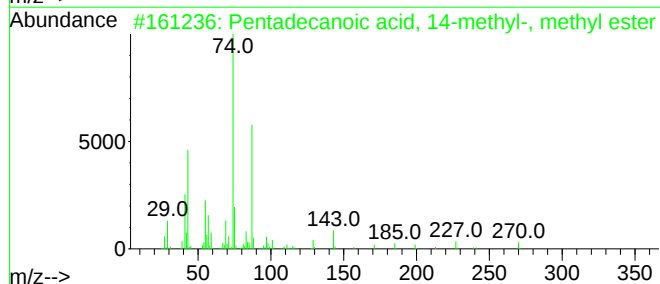
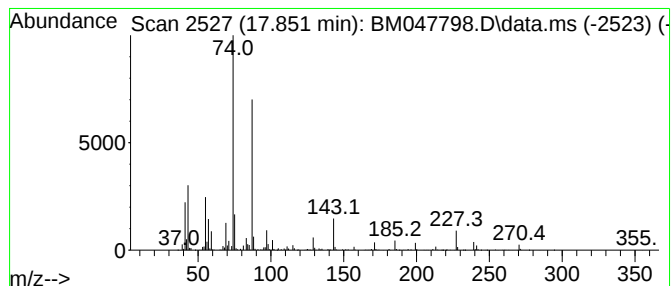
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 62 Pentadecanoic acid, 14-meth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	11.79 ng/ul	3400320	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

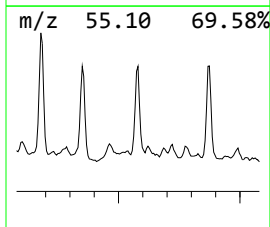
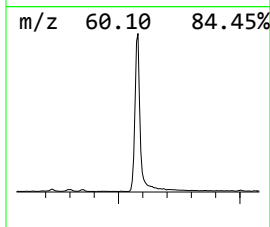
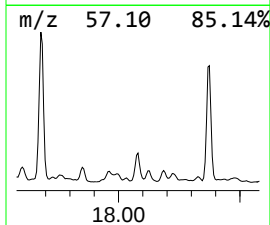
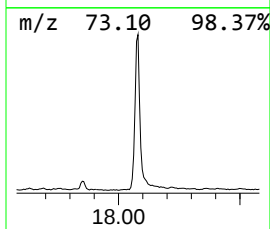
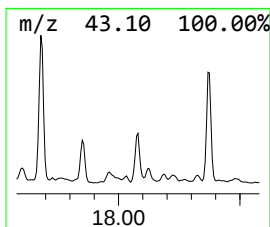
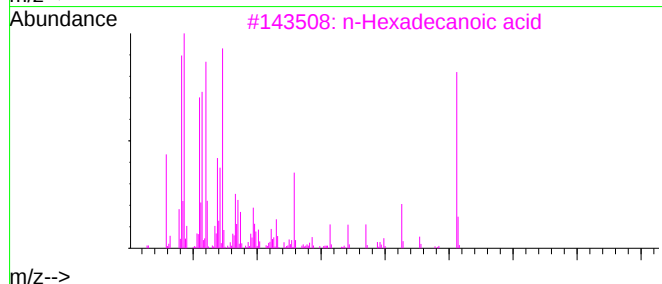
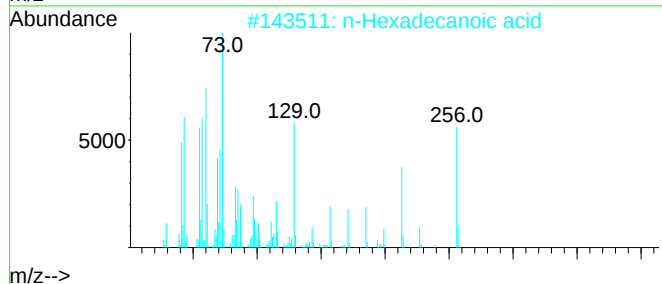
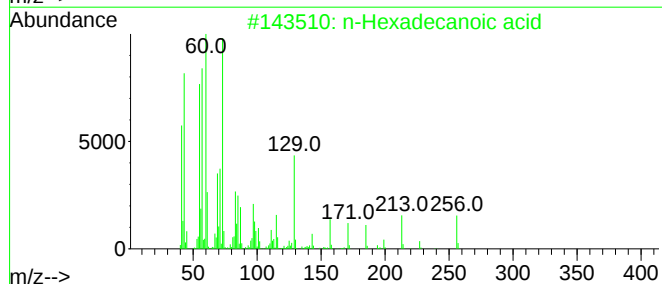
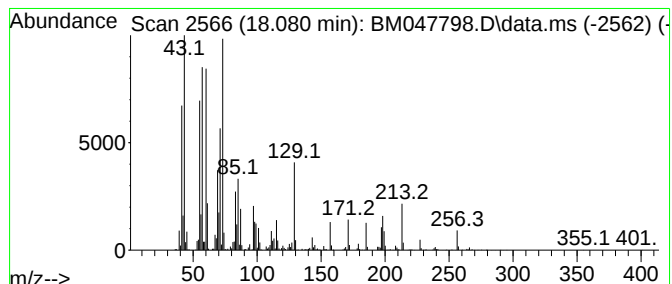
Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 63 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.080	16.09 ng/ul	4638650	Phenanthrene-d10		17.192	
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	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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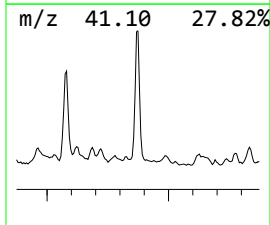
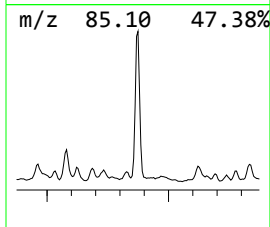
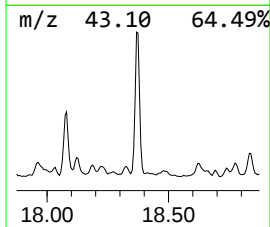
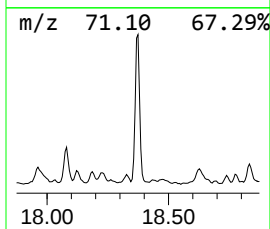
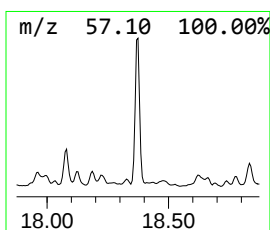
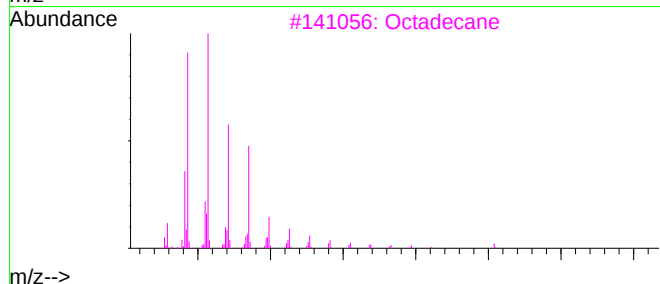
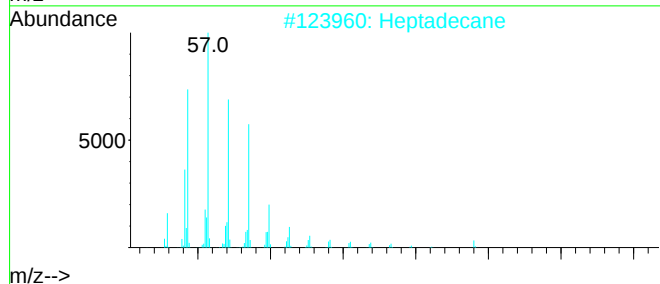
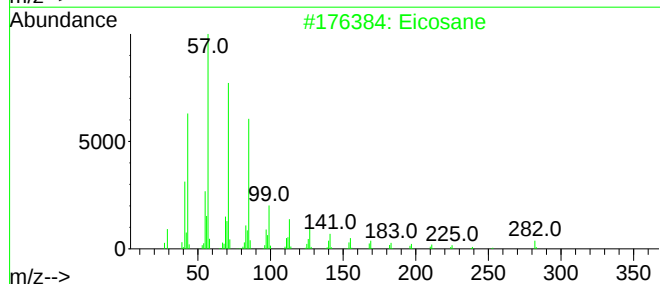
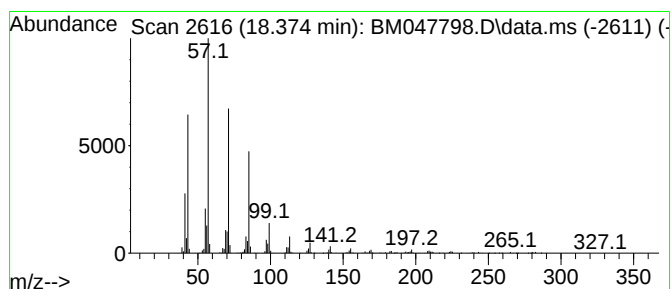
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	16.29 ng/ul	4696530	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

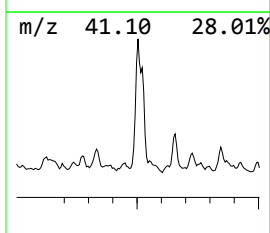
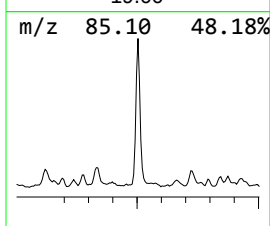
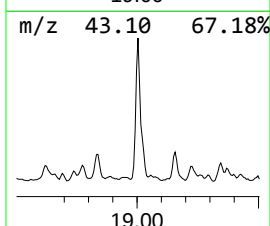
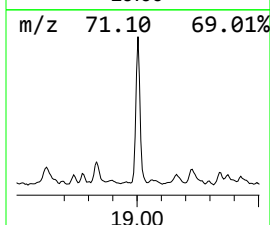
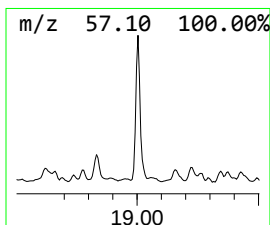
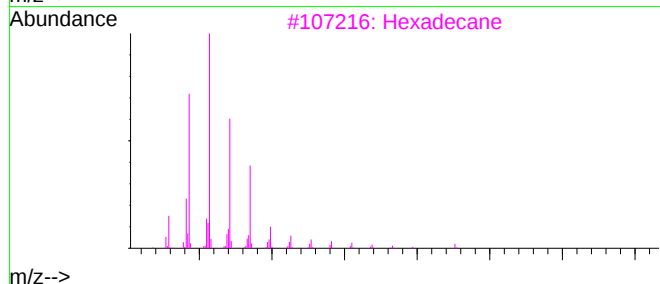
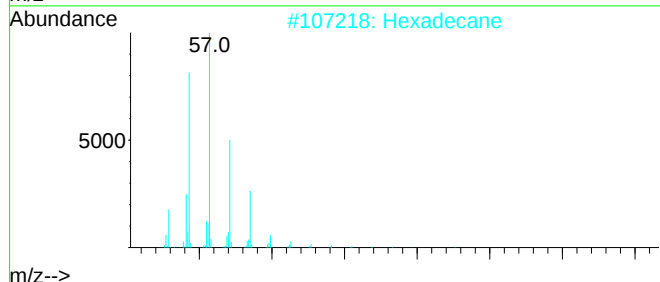
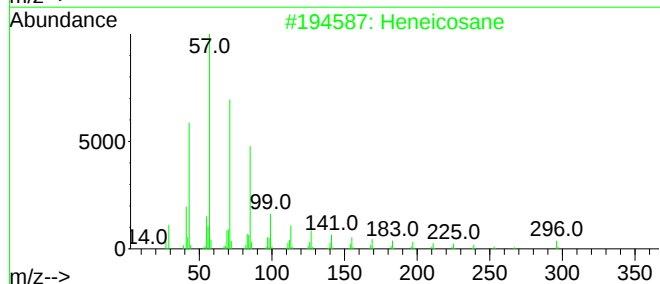
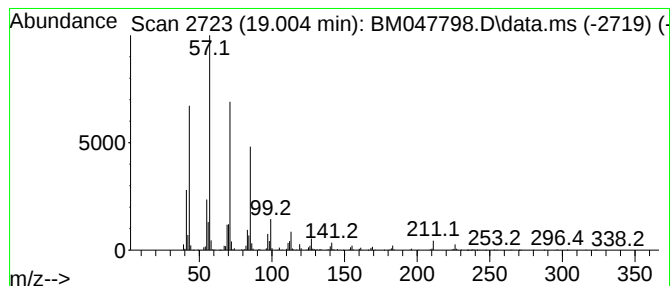
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	13.84 ng/ul	3991210	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Hexadecane	226	C16H34	000544-76-3	96
3			Hexadecane	226	C16H34	000544-76-3	94
4			Hexadecane	226	C16H34	000544-76-3	93
5			Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

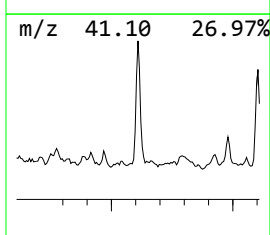
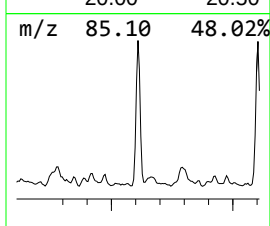
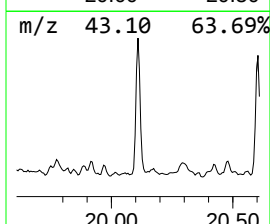
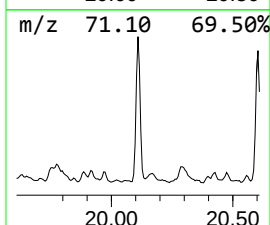
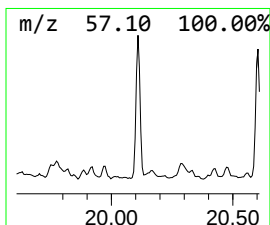
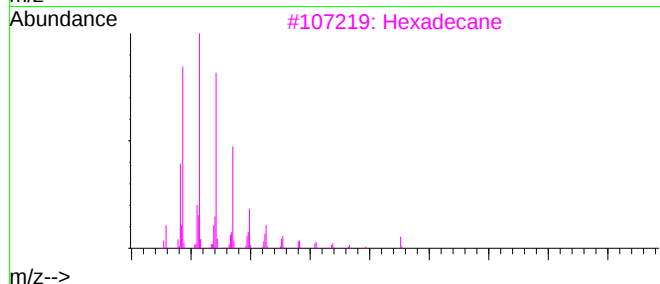
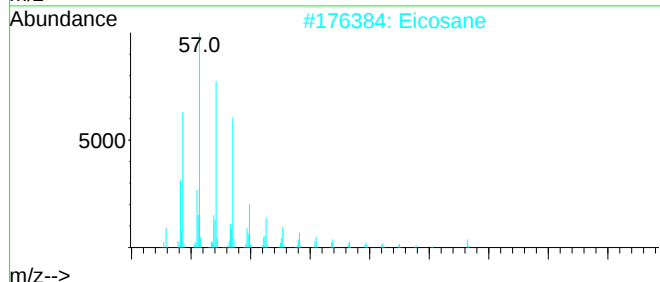
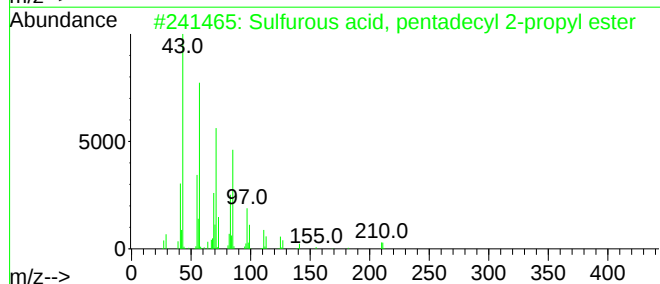
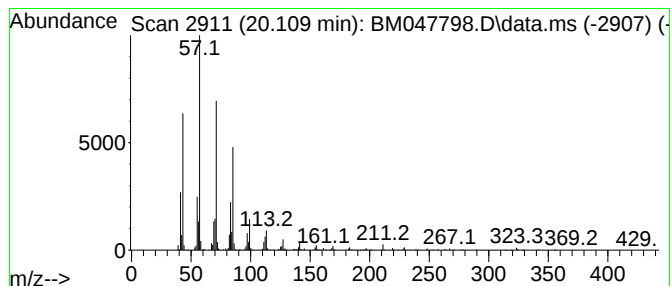
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 66 Sulfurous acid, pentadecyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	14.81 ng/ul	3353460	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
2			Eicosane	282	C20H42	000112-95-8	89
3			Hexadecane	226	C16H34	000544-76-3	83
4			Nonadecane	268	C19H40	000629-92-5	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

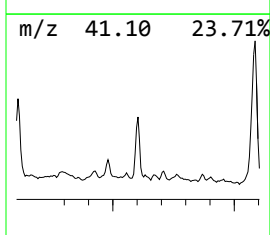
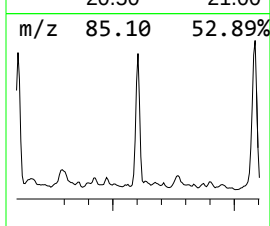
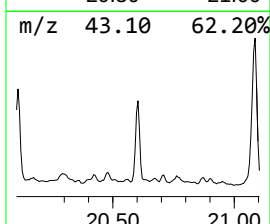
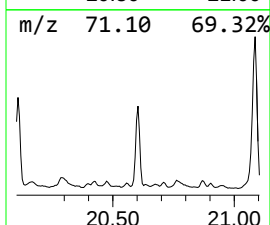
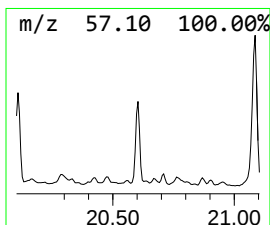
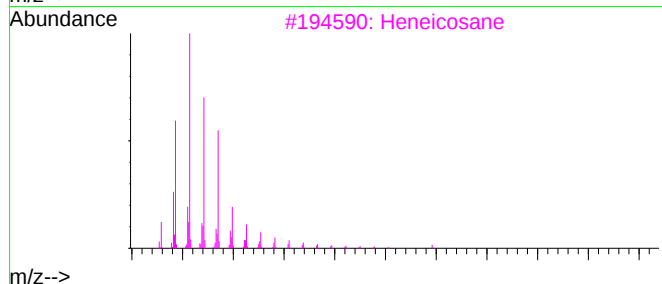
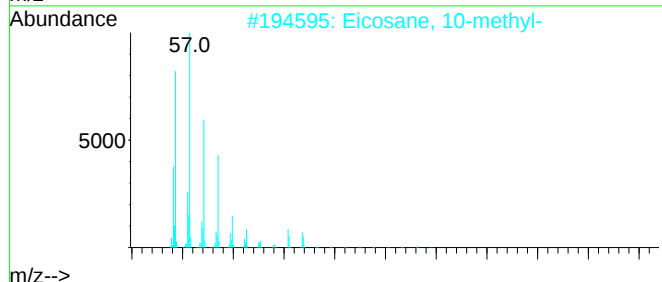
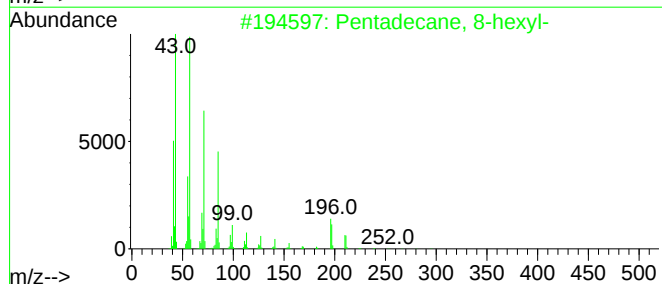
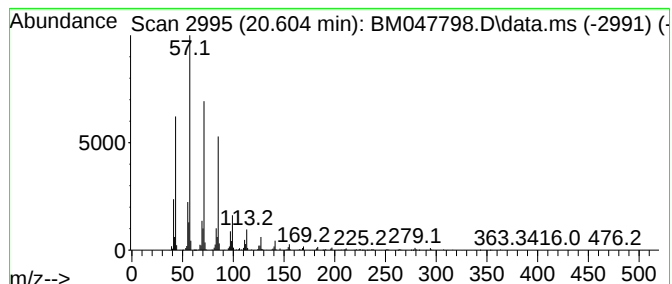
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	8.77 ng/ul	1984860	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

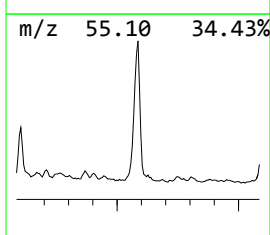
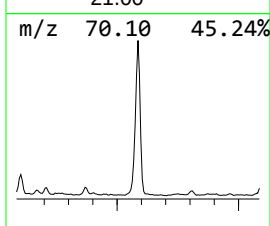
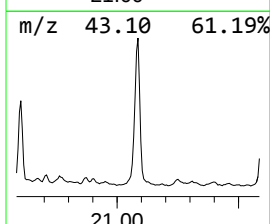
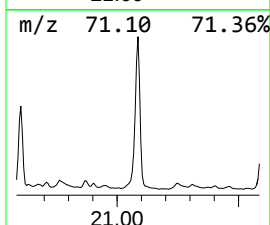
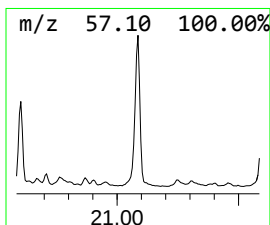
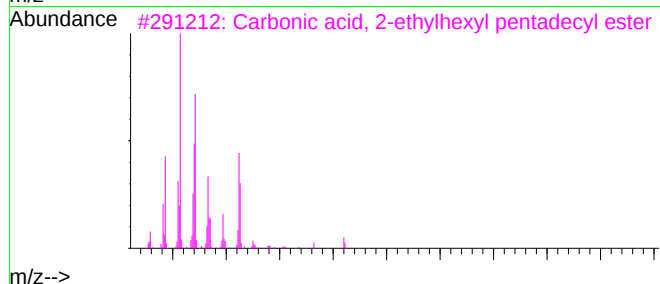
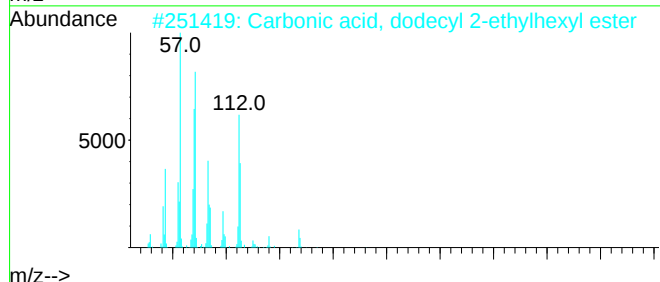
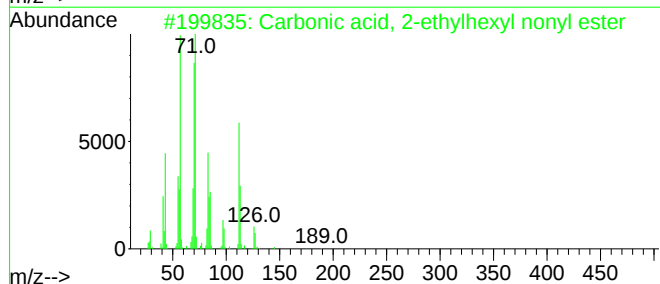
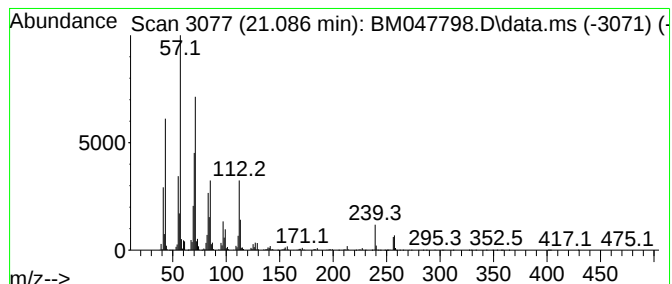
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 68 Carbonic acid, 2-ethylhexyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	30.98 ng/ul	7016560	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	80
2	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	80
3	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	72
4	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	72
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

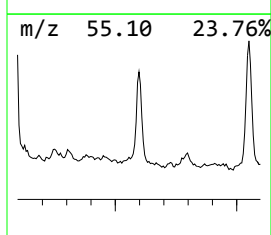
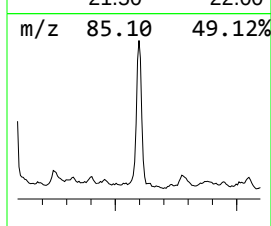
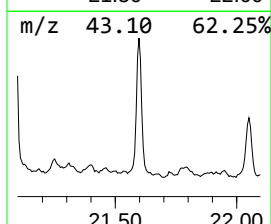
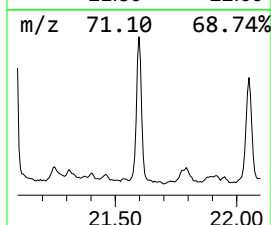
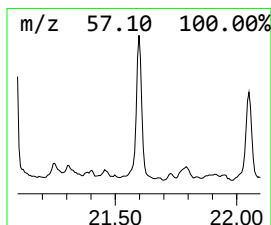
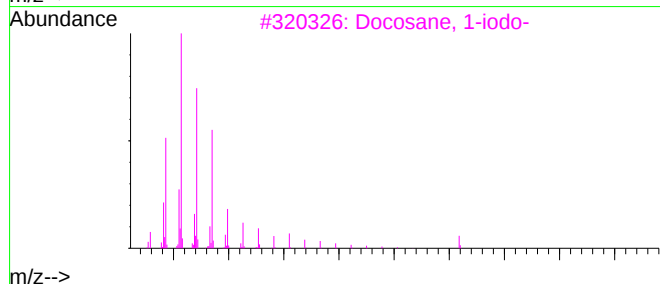
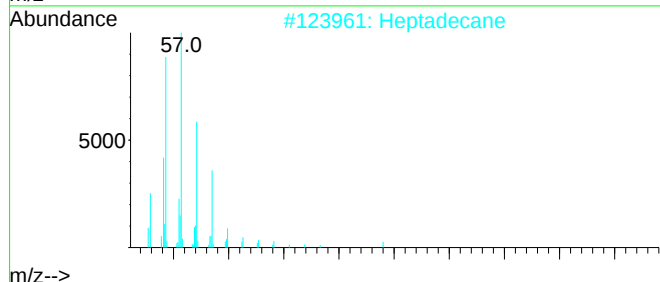
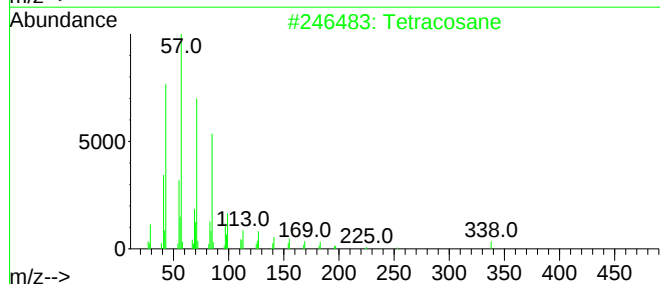
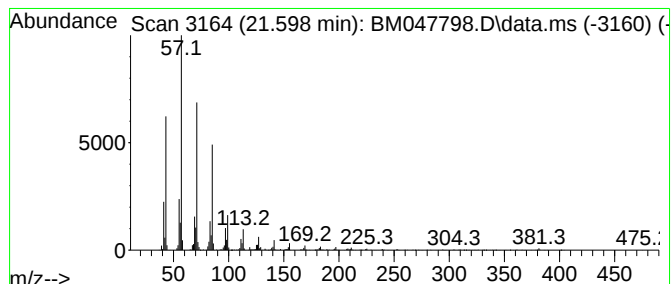
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Quant Title : SVOA CALIBRATION

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

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	10.11 ng/ul	2290380	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	99
2	Heptadecane	240	C17H36	000629-78-7	94
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

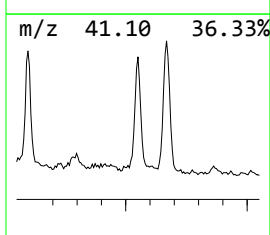
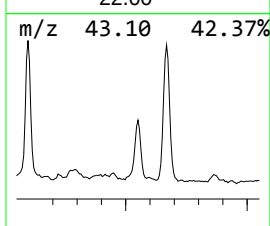
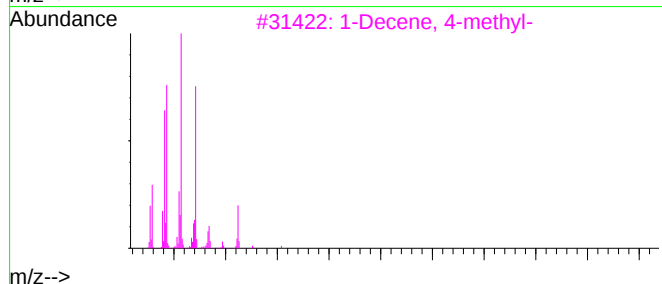
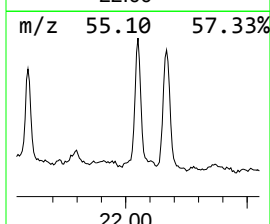
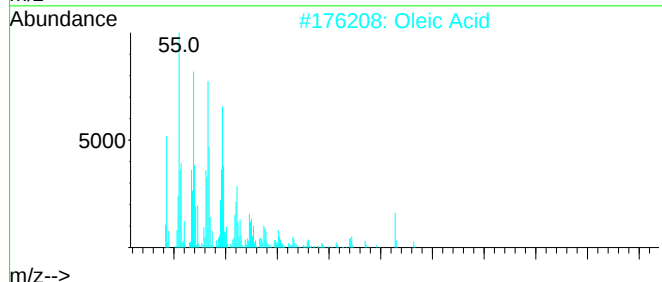
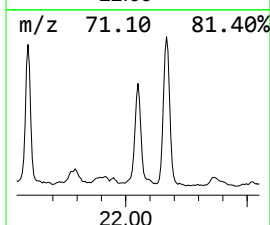
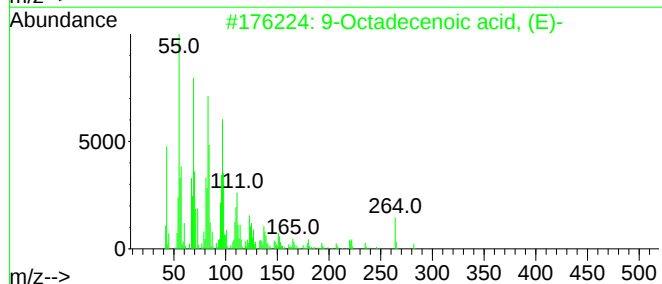
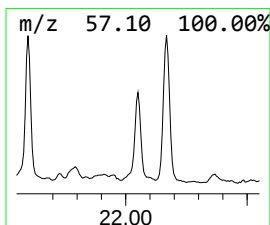
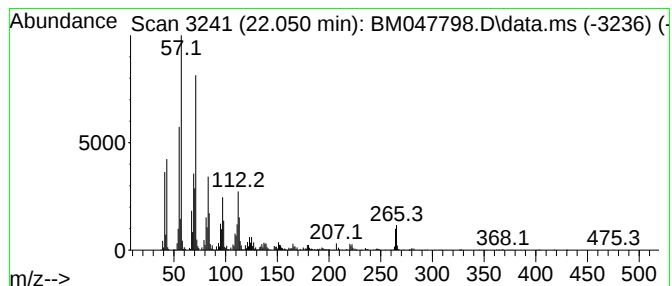
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 9-Octadecenoic acid, (E)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	9.65 ng/ul	2184780	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	50
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

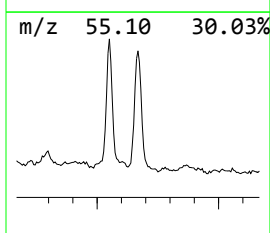
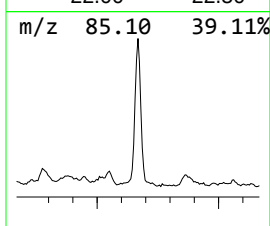
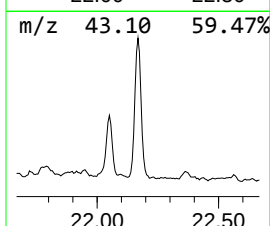
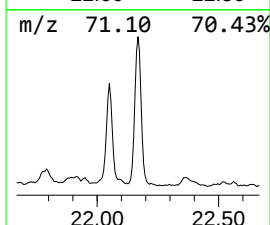
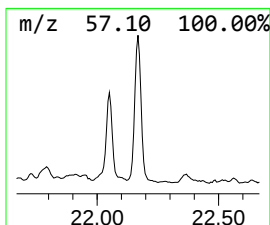
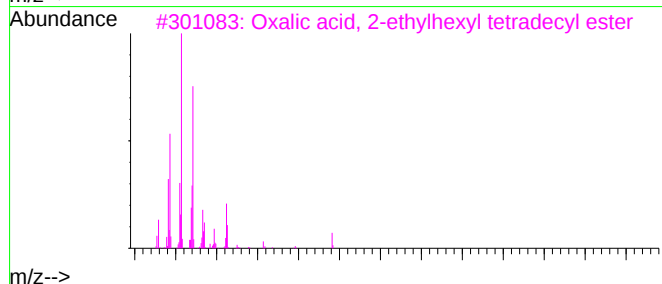
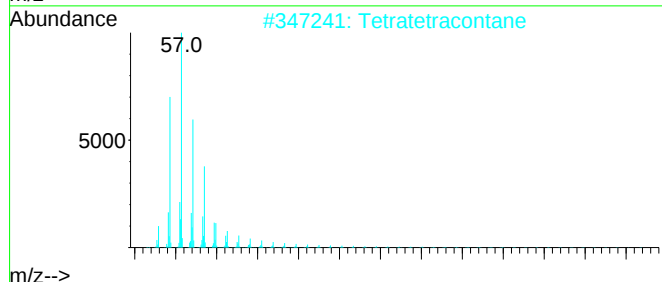
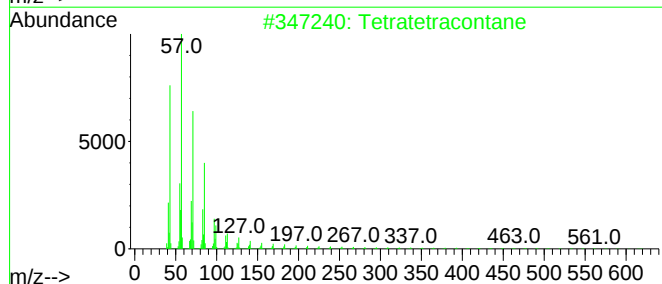
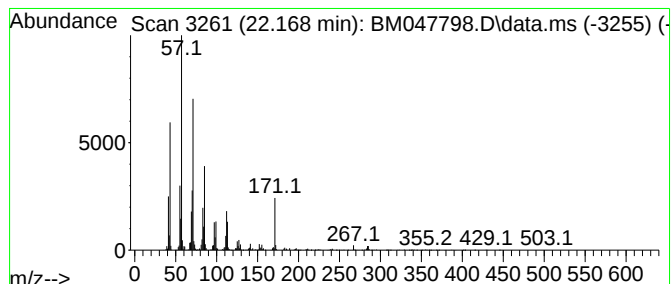
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Quant Title : SVOA CALIBRATION

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	14.89 ng/ul	3372620	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	68
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	62
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	60
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047798.D
Acq On : 03 Oct 2024 05:45
Operator : RC/JU
Sample : P4020-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.834	19.8	ng/u1	5640870	1	7.804	5693350	20.0
(DEL) Alkane: S...	6.375	7.3	ng/u1	2088850	1	7.804	5693350	20.0
(DEL) Alkane: C...	6.451	8.7	ng/u1	2469010	1	7.804	5693350	20.0
(DEL) Alkane: S...	6.810	10.3	ng/u1	2918700	1	7.804	5693350	20.0
(DEL) Alkane: S...	6.863	12.3	ng/u1	3506680	1	7.804	5693350	20.0
Benzene, 1-ethy...	6.904	8.3	ng/u1	2370400	1	7.804	5693350	20.0
Mesitylene	7.034	8.3	ng/u1	2374200	1	7.804	5693350	20.0
2-Heptanone, 4,...	7.240	11.0	ng/u1	3138760	1	7.804	5693350	20.0
(DEL) Alkane: S...	7.446	72.3	ng/u1	20589900	1	7.804	5693350	20.0
(DEL) Alkane: S...	7.734	7.5	ng/u1	2149920	1	7.804	5693350	20.0
1-Hexanol, 2-et...	7.875	38.6	ng/u1	10999100	1	7.804	5693350	20.0
Benzene, 1,2,3-...	7.928	7.1	ng/u1	2029100	1	7.804	5693350	20.0
(DEL) Alkane: C...	8.104	7.3	ng/u1	2066410	1	7.804	5693350	20.0
Cyclohexanone, ...	8.240	7.1	ng/u1	2023130	1	7.804	5693350	20.0
Benzene, 1,3-di...	8.293	8.6	ng/u1	2441520	1	7.804	5693350	20.0
(DEL) Alkane: S...	8.345	18.3	ng/u1	5199460	1	7.804	5693350	20.0
(DEL) Alkane: S...	8.404	9.3	ng/u1	2648120	1	7.804	5693350	20.0
Benzene, 1,4-di...	8.451	11.1	ng/u1	3156350	1	7.804	5693350	20.0
(DEL) Alkane: S...	8.581	14.7	ng/u1	4197200	1	7.804	5693350	20.0
Benzene, 1-meth...	8.616	8.8	ng/u1	2515570	1	7.804	5693350	20.0
o-Cymene	8.810	8.9	ng/u1	2522150	1	7.804	5693350	20.0
(DEL) Alkane: S...	9.045	61.8	ng/u1	17581200	1	7.804	5693350	20.0
4-Methylphenyl ...	9.163	13.9	ng/u1	3964200	1	7.804	5693350	20.0
(DEL) Alkane: S...	9.604	2.1	ng/u1	1962120	2	10.598	18424100	20.0
(DEL) Alkane: S...	9.892	3.9	ng/u1	3609880	2	10.598	18424100	20.0
(DEL) Alkane: S...	10.034	2.5	ng/u1	2349490	2	10.598	18424100	20.0
unknown-01	10.986	9.4	ng/u1	8664810	2	10.598	18424100	20.0
(DEL) Alkane: S...	11.110	4.7	ng/u1	4279760	2	10.598	18424100	20.0
Benzene, 1,3,5-...	11.698	8.4	ng/u1	7743830	2	10.598	18424100	20.0
(DEL) Alkane: S...	12.034	8.0	ng/u1	7381460	2	10.598	18424100	20.0
(DEL) Alkane: S...	12.675	17.8	ng/u1	4423950	3	14.439	4959030	20.0
(DEL) Alkane: S...	12.986	7.7	ng/u1	1897310	3	14.439	4959030	20.0
Cyclohexanol, 3...	13.498	10.6	ng/u1	2639020	3	14.439	4959030	20.0
Naphthalene, 2,...	13.622	16.9	ng/u1	4177790	3	14.439	4959030	20.0
Naphthalene, 1,...	13.763	13.3	ng/u1	3288890	3	14.439	4959030	20.0
(DEL) Alkane: S...	13.933	13.6	ng/u1	3369320	3	14.439	4959030	20.0
unknown-02	14.075	9.0	ng/u1	2222990	3	14.439	4959030	20.0
(DEL) Alkane: S...	14.357	129.8	ng/u1	32190100	3	14.439	4959030	20.0
unknown-03	14.522	13.0	ng/u1	3223990	3	14.439	4959030	20.0
9-Methyl-5-octa...	14.586	28.3	ng/u1	7019610	3	14.439	4959030	20.0
Naphthalene, 2,...	14.845	9.2	ng/u1	2273320	3	14.439	4959030	20.0
Naphthalene, 1,...	14.910	8.3	ng/u1	2050890	3	14.439	4959030	20.0
(DEL) Alkane: S...	14.975	12.4	ng/u1	3063980	3	14.439	4959030	20.0
4'-(1-Pyrroyl)a...	15.204	32.7	ng/u1	8098020	3	14.439	4959030	20.0
(DEL) Alkane: S...	15.298	44.2	ng/u1	10956100	3	14.439	4959030	20.0
(DEL) Alkane: S...	15.704	17.2	ng/u1	4263760	3	14.439	4959030	20.0
unknown-04	15.798	12.3	ng/u1	3054180	3	14.439	4959030	20.0
(DEL) Alkane: S...	16.157	29.6	ng/u1	8547130	4	17.192	5766940	20.0
2-Bromo dodecane	17.004	17.0	ng/u1	4914060	4	17.192	5766940	20.0
1,5,6,7-Tetrame...	17.474	10.4	ng/u1	3004350	4	17.192	5766940	20.0
(DEL) Alkane: S...	17.680	20.3	ng/u1	5843650	4	17.192	5766940	20.0
Pentadecanoic a...	17.851	11.8	ng/u1	3400320	4	17.192	5766940	20.0

n-Hexadecanoic ...	18.080	16.1	ng/ul	4638650	4	17.192	5766940	20.0
(DEL) Alkane: S...	18.374	16.3	ng/ul	4696530	4	17.192	5766940	20.0
(DEL) Alkane: S...	19.004	13.8	ng/ul	3991210	4	17.192	5766940	20.0
Sulfurous acid,...	20.109	14.8	ng/ul	3353460	5	21.398	4529040	20.0
(DEL) Alkane: S...	20.604	8.8	ng/ul	1984860	5	21.398	4529040	20.0
Carbonic acid, ...	21.086	31.0	ng/ul	7016560	5	21.398	4529040	20.0
(DEL) Alkane: S...	21.598	10.1	ng/ul	2290380	5	21.398	4529040	20.0
9-Octadecenoic ...	22.051	9.7	ng/ul	2184780	5	21.398	4529040	20.0
(DEL) Alkane: S...	22.168	14.9	ng/ul	3372620	5	21.398	4529040	20.0

Instrument :

BNA_M

ClientSampleId :

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