

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047500.D
 Acq On : 12 Sep 2024 12:30
 Operator : RC/JU
 Sample : P3878-03DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC47DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BM047500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.898	471	478	487	rVB2	2423401	3803650	4.57%	0.987%
2	6.369	552	558	565	rBV4	619220	1055569	1.27%	0.274%
3	6.439	565	570	575	rBV	942596	1387613	1.67%	0.360%
4	6.522	575	584	587	rBV3	645989	1552178	1.87%	0.403%
5	6.851	633	640	641	rBV2	931969	1543660	1.85%	0.401%
6	6.875	641	644	649	rVB	1428072	2131909	2.56%	0.553%
7	6.934	649	654	656	rBV	1927713	2717082	3.26%	0.705%
8	6.963	656	659	665	rVB	2191527	3262022	3.92%	0.847%
9	7.028	665	670	677	rBV2	2170985	5270628	6.33%	1.368%
10	7.098	677	682	688	rVB	1220227	1787384	2.15%	0.464%
11	7.263	705	710	713	rBV	1398224	2065508	2.48%	0.536%
12	7.298	713	716	721	rVB	2256049	3001468	3.61%	0.779%
13	7.510	746	752	760	rVB2	11792331	19228845	23.11%	4.992%
14	7.716	779	787	791	rBV3	426020	1114693	1.34%	0.289%
15	7.863	807	812	818	rVB2	3425469	5477096	6.58%	1.422%
16	7.933	818	824	830	rBV3	1685749	3744731	4.50%	0.972%
17	7.986	830	833	843	rVB3	1176686	2265844	2.72%	0.588%
18	8.075	843	848	852	rBV	808068	1285179	1.54%	0.334%
19	8.175	862	865	872	rVB3	861248	1427355	1.72%	0.371%
20	8.298	881	886	891	rBV	2468063	3958416	4.76%	1.028%
21	8.351	891	895	901	rVB2	896985	1681955	2.02%	0.437%
22	8.416	901	906	912	rVB2	2133428	3581920	4.30%	0.930%
23	8.475	912	916	919	rBV	1304834	1705373	2.05%	0.443%
24	8.516	919	923	925	rBV2	1668081	2167505	2.60%	0.563%
25	8.545	925	928	938	rVB	2455777	4420577	5.31%	1.148%
26	8.651	940	946	949	rBV	2022970	3427309	4.12%	0.890%
27	8.828	971	976	980	rBV	1085904	1579019	1.90%	0.410%
28	8.880	980	985	993	rVB2	1332915	2449491	2.94%	0.636%
29	8.980	993	1002	1011	rBV2	1658087	3809807	4.58%	0.989%
30	9.116	1013	1025	1030	rBV	8731017	13437751	16.15%	3.488%
31	9.233	1035	1045	1051	rBV7	1047317	2994390	3.60%	0.777%
32	9.310	1051	1058	1062	rBV3	617782	1284811	1.54%	0.334%
33	9.675	1112	1120	1126	rVB3	639073	1378875	1.66%	0.358%
34	9.763	1126	1135	1139	rBV4	550282	1314134	1.58%	0.341%
35	9.816	1139	1144	1149	rVV5	941484	1925873	2.31%	0.500%
36	9.880	1149	1155	1160	rVV2	513011	1444934	1.74%	0.375%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

37	9.963	1160	1169	1174	rVB2	1020078	2366941	2.84%	0.614%
38	10.027	1174	1180	1184	rBV2	759293	1288219	1.55%	0.334%
39	10.110	1191	1194	1197	rVV	838388	1269159	1.53%	0.329%
40	10.216	1204	1212	1216	rBV2	668412	1253589	1.51%	0.325%
41	10.369	1232	1238	1244	rBV2	718443	1215450	1.46%	0.316%
42	10.663	1279	1288	1295	rBV	13513312	22709726	27.29%	5.895%
43	10.722	1295	1298	1304	rVB2	606801	1050654	1.26%	0.273%
44	10.792	1304	1310	1316	rBV2	2891975	4479065	5.38%	1.163%
45	11.057	1348	1355	1363	rBV	2424043	4105729	4.93%	1.066%
46	11.180	1368	1376	1383	rVV	2069183	3756885	4.51%	0.975%
47	11.592	1444	1446	1459	rVB6	563854	1254602	1.51%	0.326%
48	11.704	1459	1465	1470	rBV2	1859028	3085793	3.71%	0.801%
49	11.939	1495	1505	1512	rVV3	911530	1857561	2.23%	0.482%
50	12.104	1525	1533	1536	rBV2	1953170	3506745	4.21%	0.910%
51	12.327	1565	1571	1579	rVB2	1600203	3933105	4.73%	1.021%
52	12.504	1596	1601	1605	rBV3	2297247	3816339	4.59%	0.991%
53	12.545	1605	1608	1612	rVV	808962	1171478	1.41%	0.304%
54	12.757	1638	1644	1654	rVV6	599645	1800549	2.16%	0.467%
55	12.921	1666	1672	1681	rVB4	584849	1237149	1.49%	0.321%
56	13.063	1691	1696	1703	rVB4	766760	1653703	1.99%	0.429%
57	13.257	1720	1729	1737	rBV4	634466	1700063	2.04%	0.441%
58	13.339	1737	1743	1749	rBV2	2569111	4362022	5.24%	1.132%
59	13.551	1773	1779	1789	rVB3	1288981	3000052	3.60%	0.779%
60	13.663	1789	1798	1799	rBV3	1325326	2087957	2.51%	0.542%
61	13.768	1812	1816	1820	rBV	1084965	1420202	1.71%	0.369%
62	13.821	1820	1825	1829	rVV	1449859	2602532	3.13%	0.676%
63	13.874	1830	1834	1838	rVB2	999920	1537461	1.85%	0.399%
64	14.004	1852	1856	1859	rVB2	850984	1240173	1.49%	0.322%
65	14.051	1859	1864	1868	rBV5	1042237	1753867	2.11%	0.455%
66	14.151	1877	1881	1889	rVB6	847114	1792808	2.15%	0.465%
67	14.227	1889	1894	1898	rBV	1253036	1779519	2.14%	0.462%
68	14.415	1921	1926	1929	rBV	2759268	3604454	4.33%	0.936%
69	14.498	1935	1940	1946	rVB	3910752	6070990	7.30%	1.576%
70	14.710	1971	1976	1980	rBV	707993	1322529	1.59%	0.343%
71	14.898	1997	2008	2014	rVB5	877536	2516633	3.02%	0.653%
72	14.968	2015	2020	2024	rVB	910800	1309427	1.57%	0.340%
73	15.033	2026	2031	2035	rBV3	1034756	1577424	1.90%	0.409%
74	15.115	2040	2045	2050	rVV	7053562	10193327	12.25%	2.646%
75	15.162	2050	2053	2058	rVB3	943162	1377468	1.66%	0.358%
76	15.286	2069	2074	2077	rVV5	688813	1271885	1.53%	0.330%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Peak separation: 5

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

77	15.362	2083	2087	2092	rVB	2852041	3594576	4.32%	0.933%
78	15.598	2121	2127	2132	rBV4	1049026	1768343	2.12%	0.459%
79	15.768	2149	2156	2162	rBV4	1076626	2321827	2.79%	0.603%
80	15.980	2189	2192	2200	rVB5	517099	1104475	1.33%	0.287%
81	16.221	2228	2233	2236	rBV	3375897	4460928	5.36%	1.158%
82	16.251	2236	2238	2242	rVB	944244	1050351	1.26%	0.273%
83	16.898	2339	2348	2359	rBV	45231846	83220100	100.00%	21.604%
84	17.009	2363	2367	2371	rVV	2805709	3478477	4.18%	0.903%
85	17.062	2371	2376	2385	rVB2	1185048	2235849	2.69%	0.580%
86	17.233	2400	2405	2410	rBV	4467988	6175583	7.42%	1.603%
87	17.745	2488	2492	2497	rBV	2520874	3201010	3.85%	0.831%
88	17.915	2516	2521	2525	rBV	4254619	4971116	5.97%	1.291%
89	18.439	2606	2610	2615	rVV	2305809	2743957	3.30%	0.712%
90	19.086	2712	2720	2724	rVV3	3239363	6251748	7.51%	1.623%
91	19.215	2738	2742	2751	rVB2	1623607	2190965	2.63%	0.569%
92	19.644	2811	2815	2823	rVB	1431975	1734483	2.08%	0.450%
93	20.174	2901	2905	2909	rBV	1218630	1357611	1.63%	0.352%
94	20.668	2985	2989	2996	rBV	1058075	1208905	1.45%	0.314%
95	21.156	3068	3072	3084	rVB	1744500	2218783	2.67%	0.576%
96	21.456	3118	3123	3132	rVB	3753631	5417905	6.51%	1.406%
97	21.680	3157	3161	3172	rVB	701958	1054492	1.27%	0.274%
98	22.138	3236	3239	3253	rVB2	547465	1056922	1.27%	0.274%
99	22.262	3254	3260	3268	rVB3	830008	1727437	2.08%	0.448%
100	24.497	3632	3640	3650	rVB	1822250	4644451	5.58%	1.206%

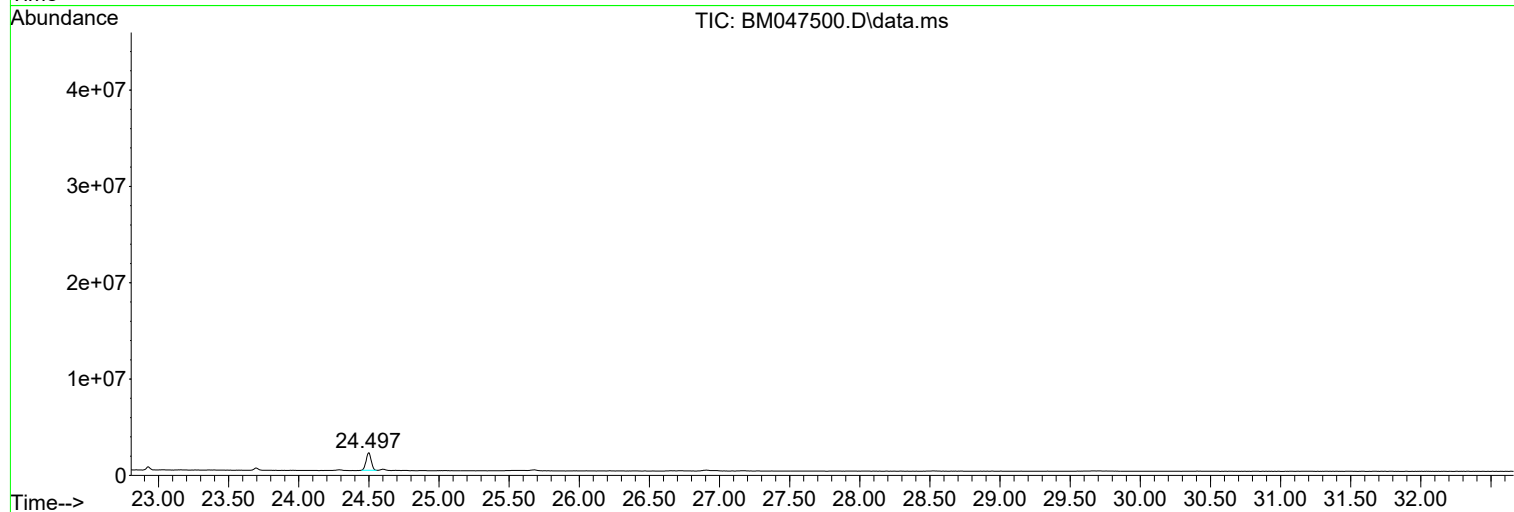
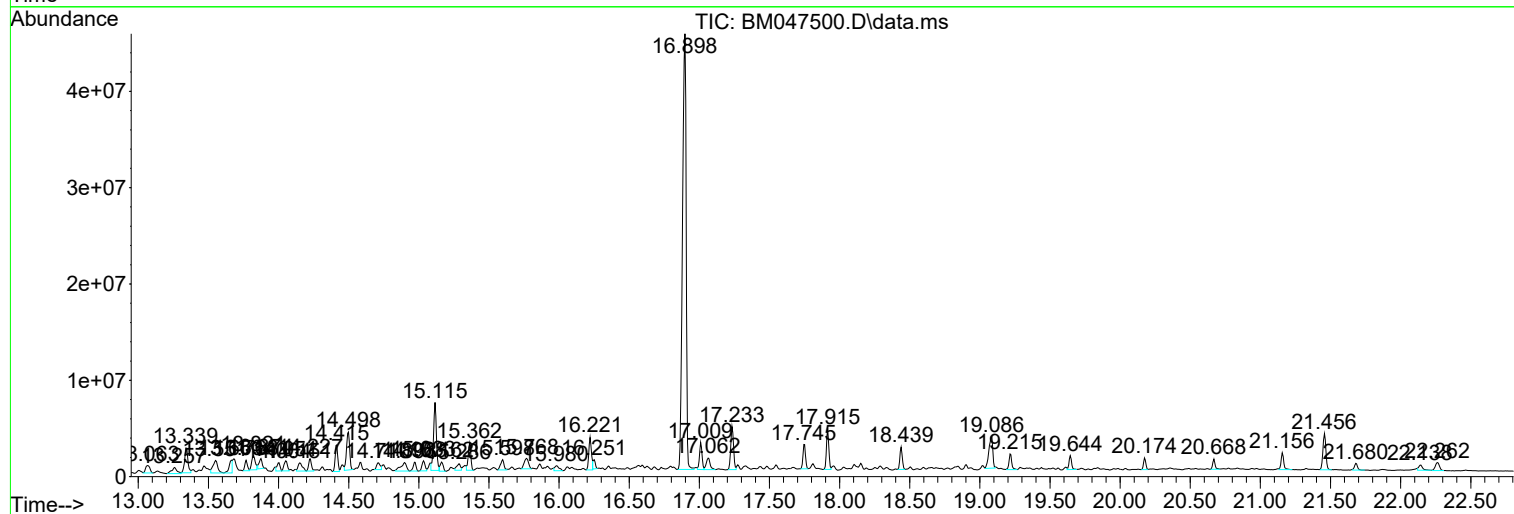
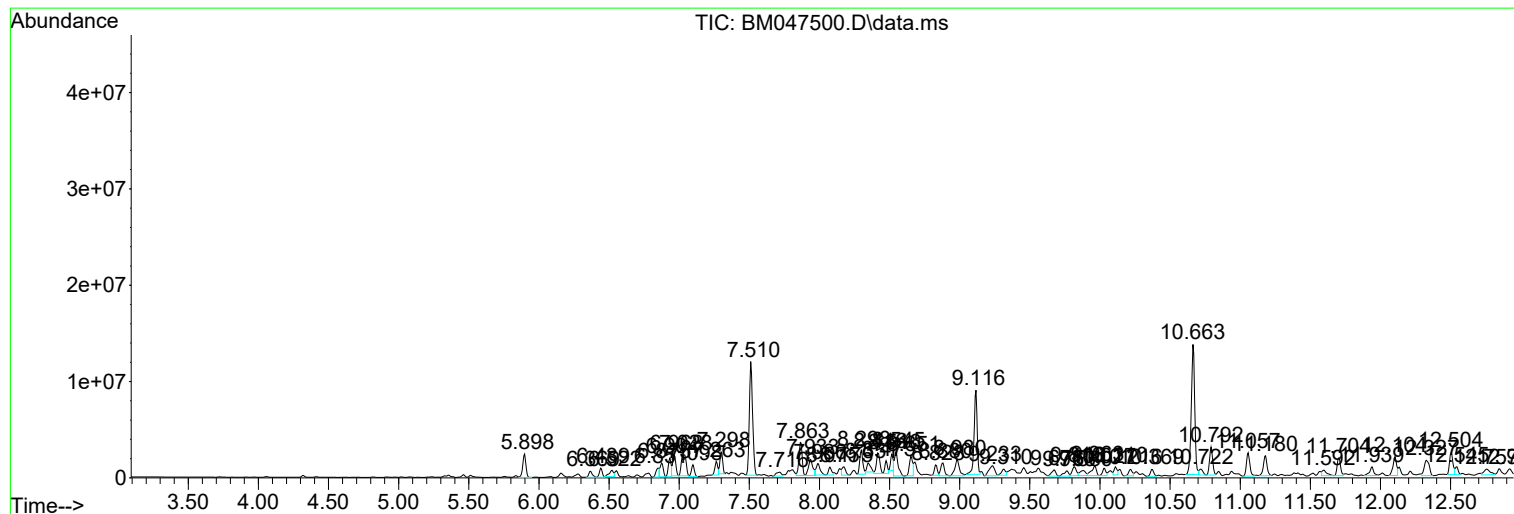
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

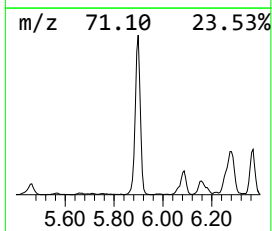
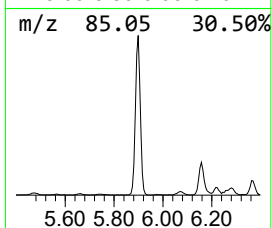
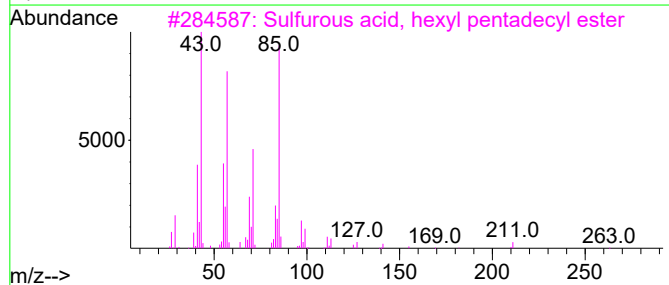
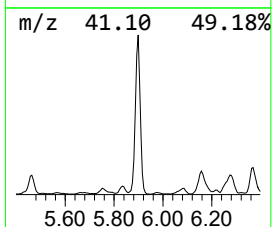
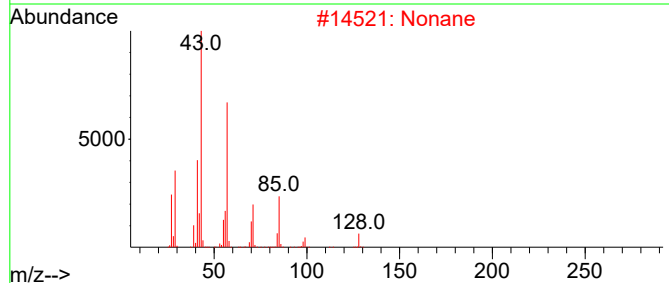
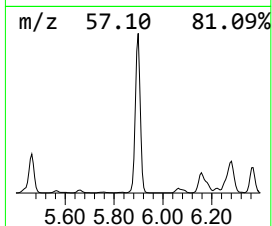
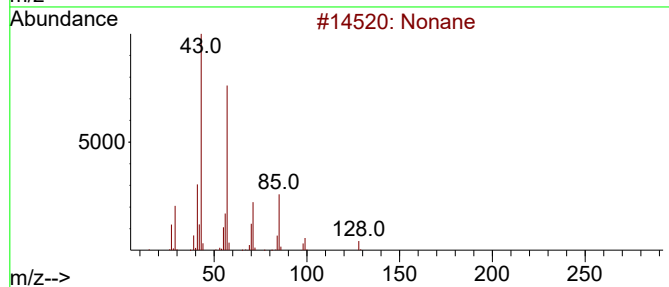
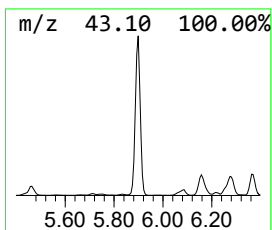
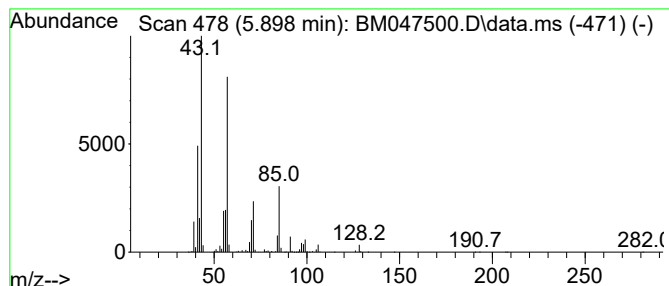
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.898	13.89 ng/ul	3803650	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	86
3	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	72
4	Octane	114	C8H18	000111-65-9	53
5	Nonane	128	C9H20	000111-84-2	53



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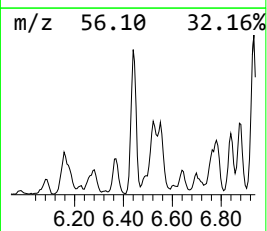
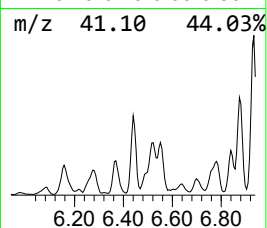
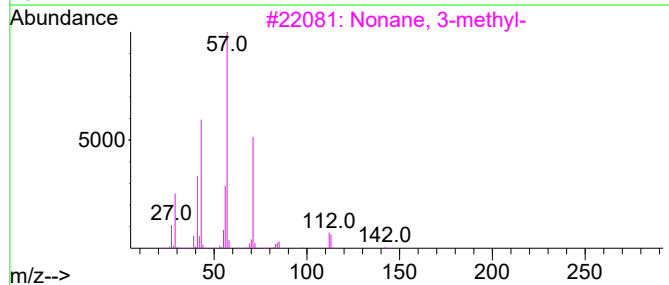
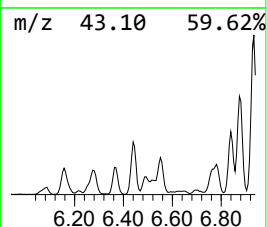
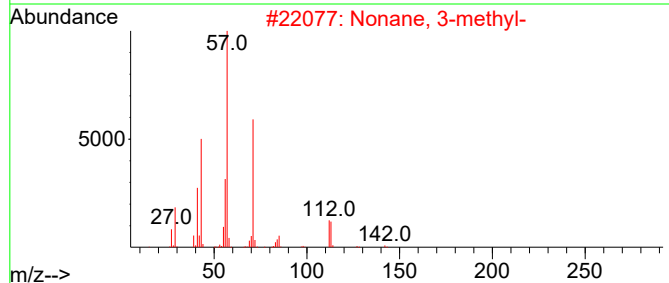
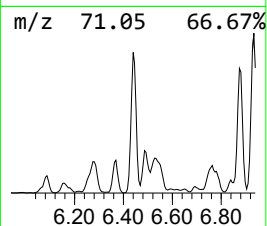
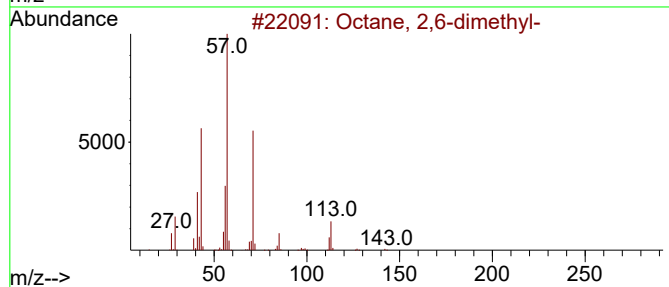
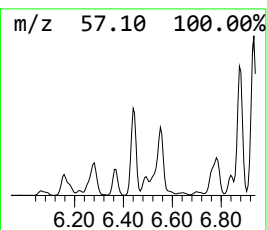
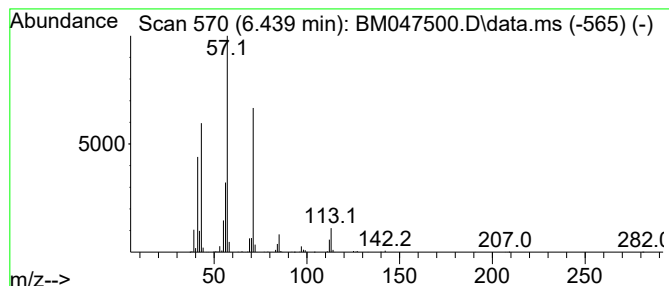
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.439	5.07 ng/ul	1387610	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	93
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	90
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	83



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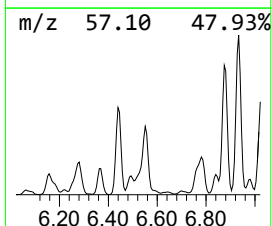
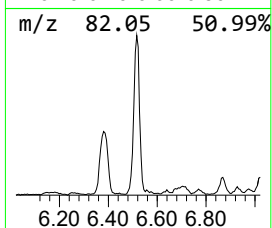
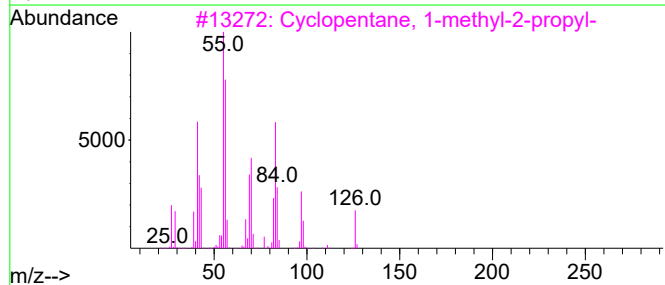
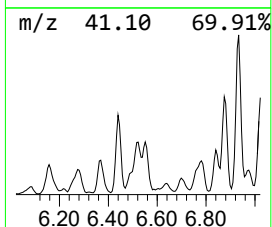
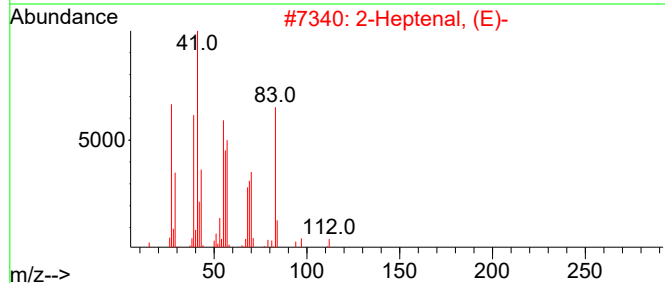
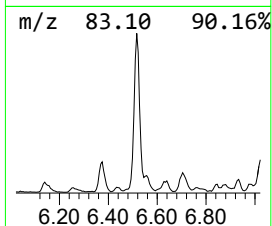
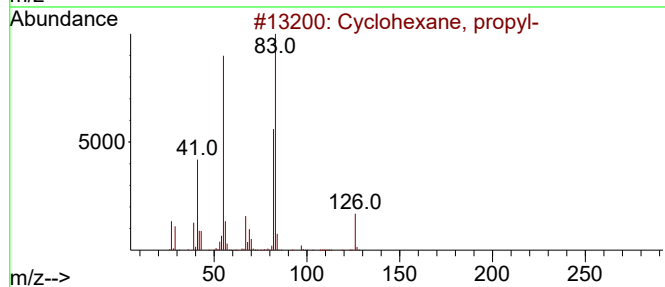
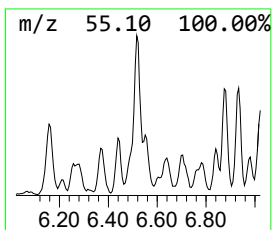
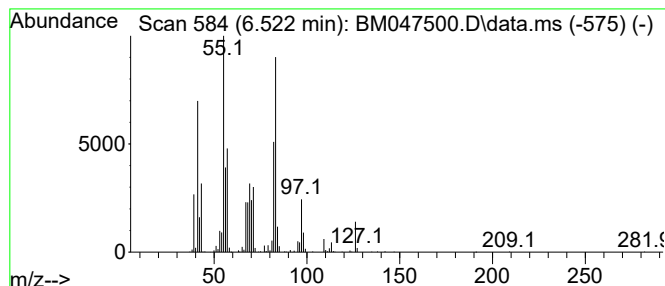
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.522 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.522	5.67 ng/ul	1552180	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
2			2-Heptenal, (E)-	112	C7H12O	018829-55-5	43
3			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	38
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

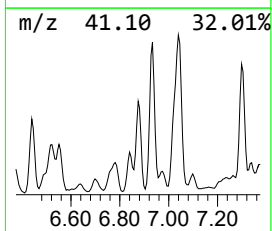
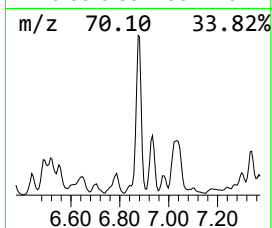
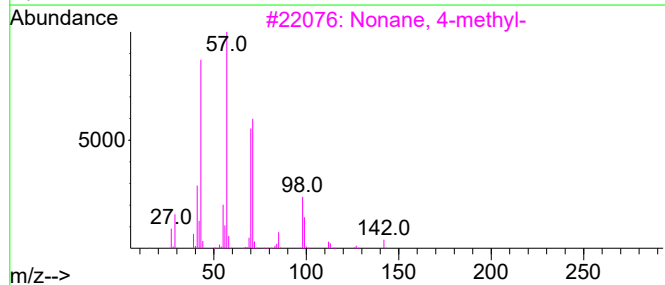
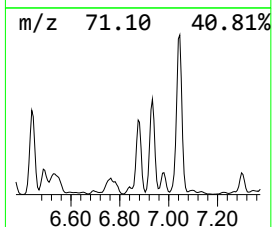
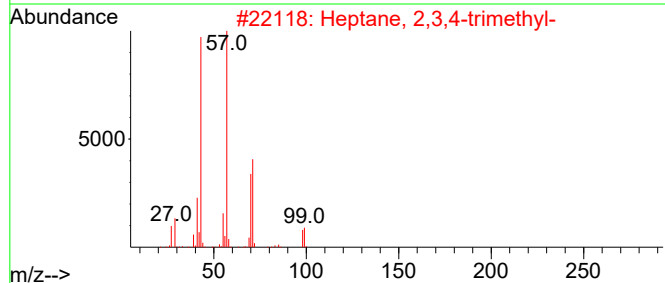
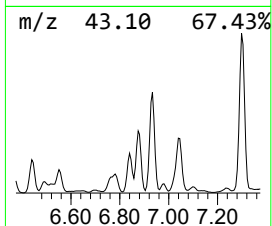
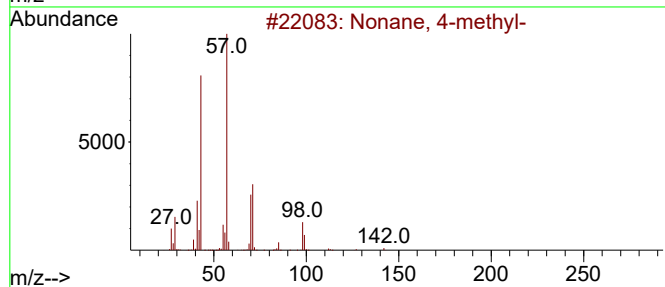
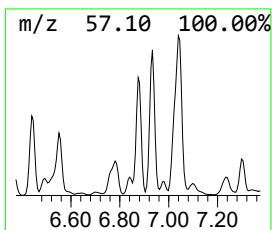
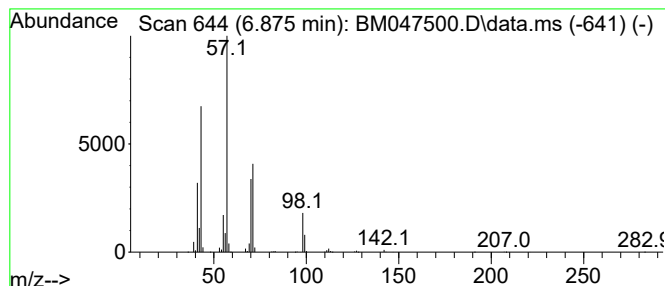
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.875	7.78 ng/ul	2131910	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	91
2	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	72
3	Nonane, 4-methyl-		142	C10H22	017301-94-9	64
4	Heptane, 4-methyl-		114	C8H18	000589-53-7	53
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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Sample : P3878-03DL2 30X
Misc :
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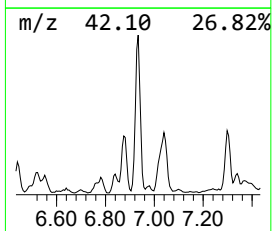
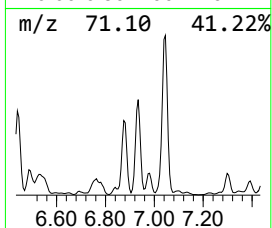
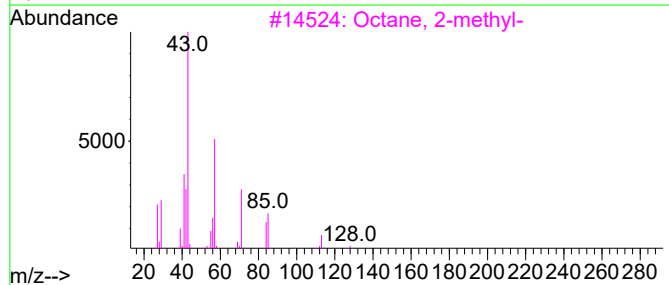
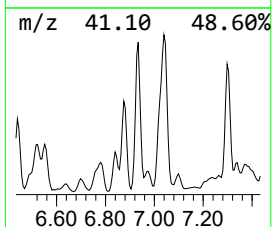
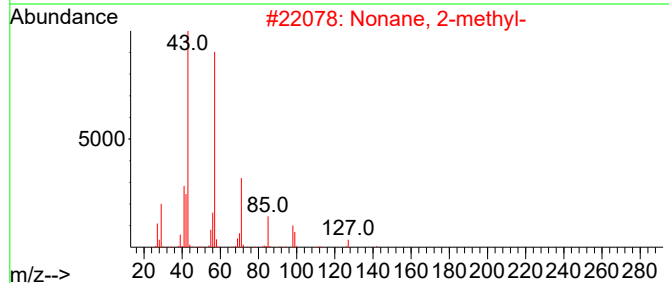
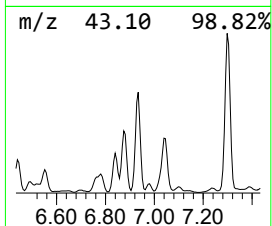
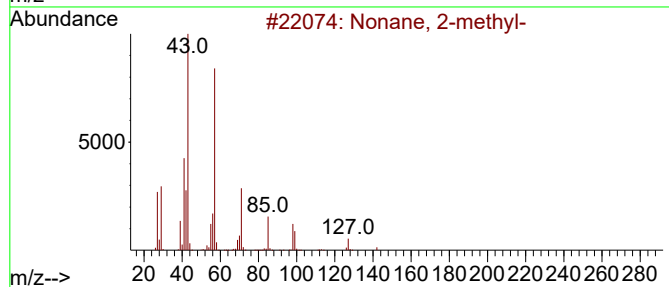
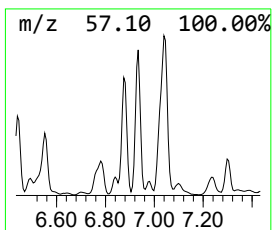
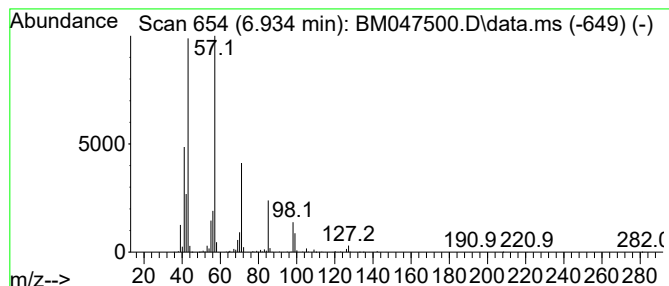
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.934	9.92 ng/ul	2717080	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	83
2	Nonane, 2-methyl-		142	C10H22	000871-83-0	81
3	Octane, 2-methyl-		128	C9H20	003221-61-2	64
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	64
5	Heptane, 2,6-dimethyl-		128	C9H20	001072-05-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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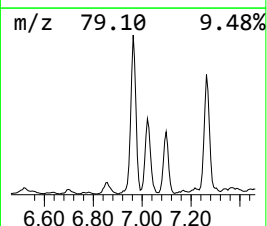
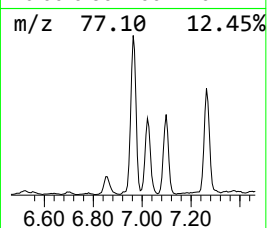
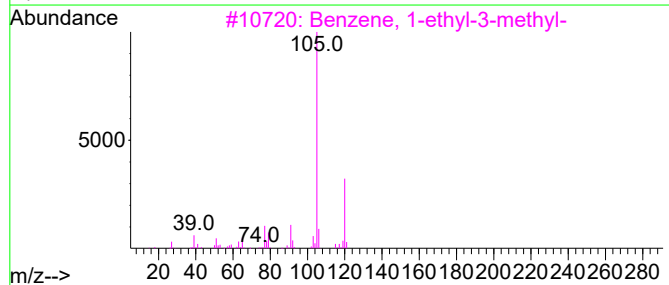
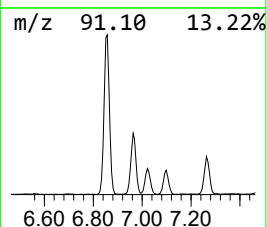
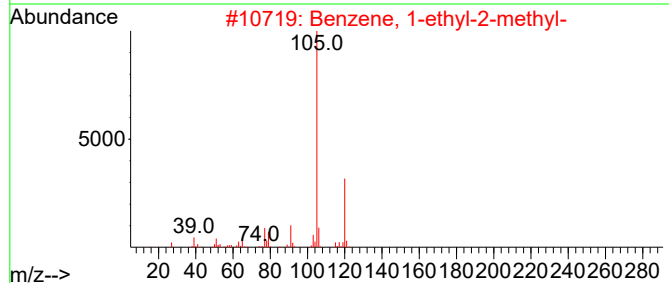
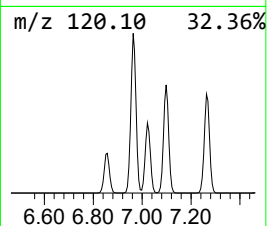
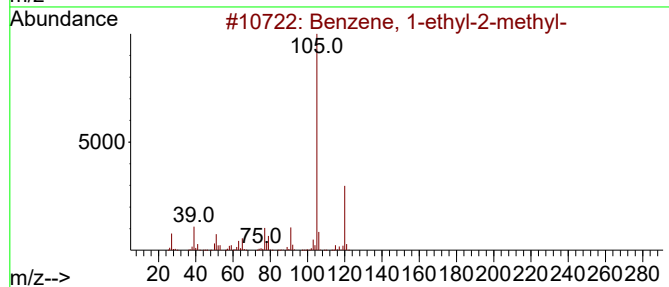
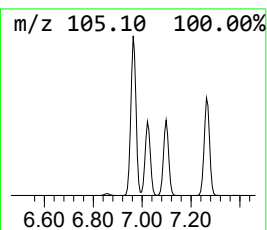
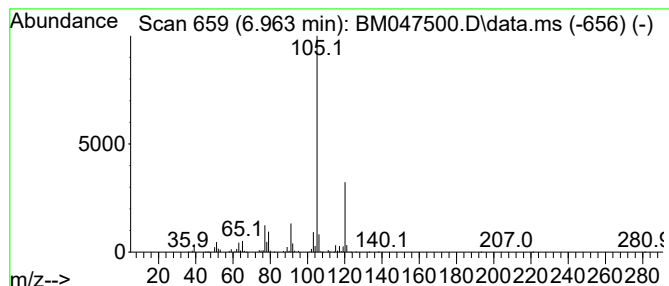
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	11.91 ng/ul	3262020	1,4-Dichlorobenzene-d4	7.869

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-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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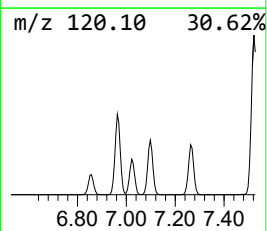
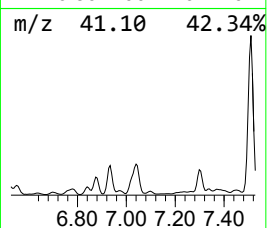
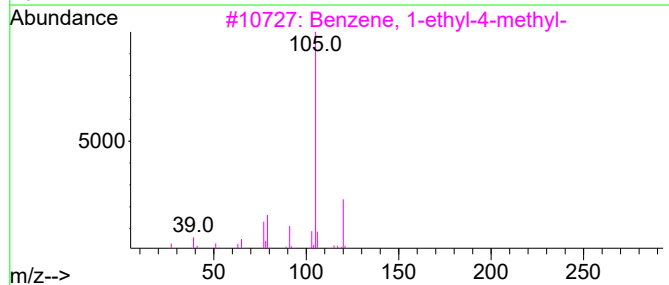
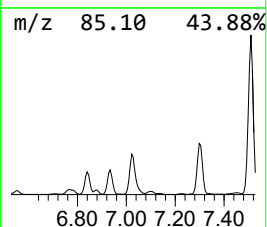
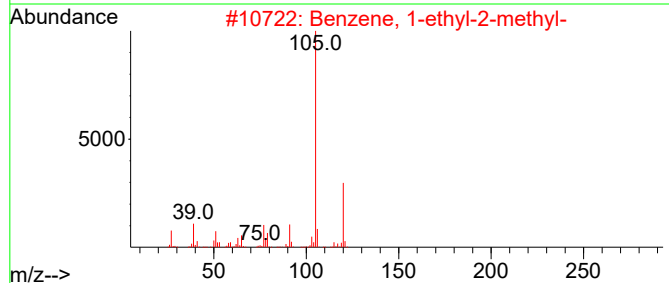
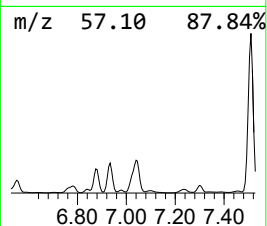
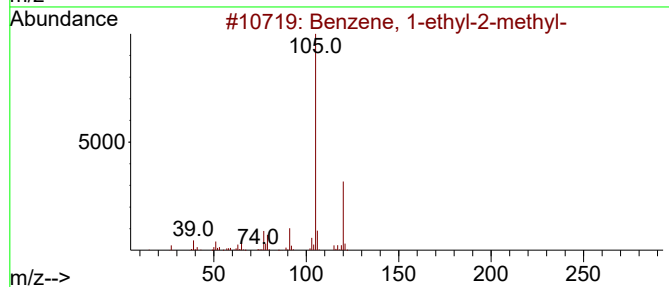
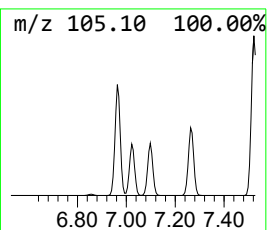
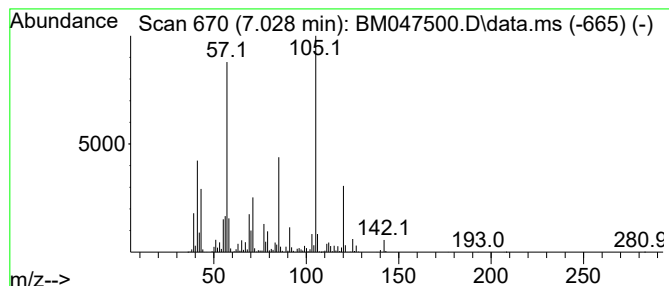
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	19.25 ng/ul	5270630	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	47
4			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	38
5			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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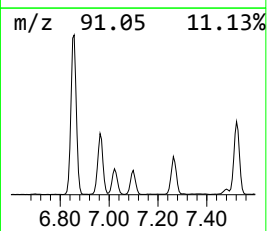
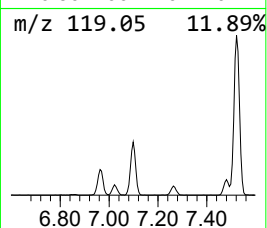
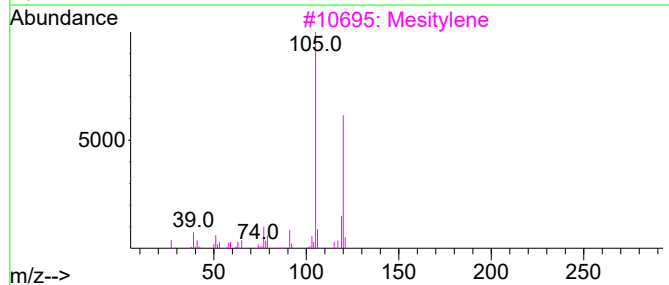
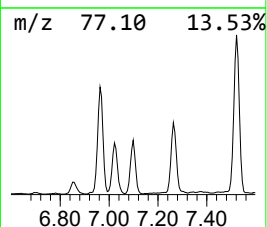
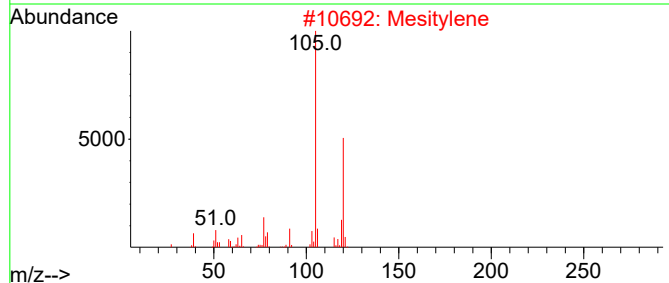
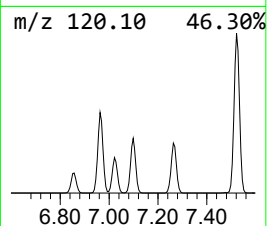
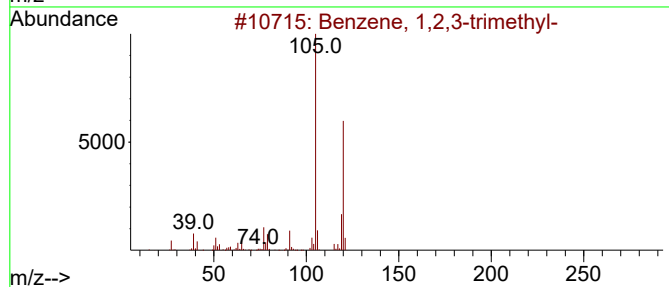
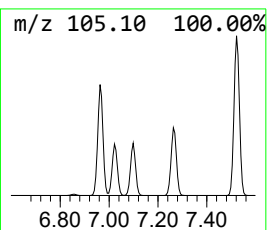
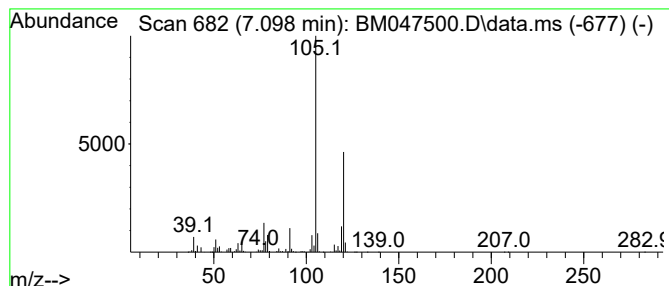
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	6.53 ng/ul	1787380	1,4-Dichlorobenzene-d4	7.869

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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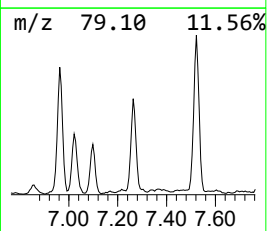
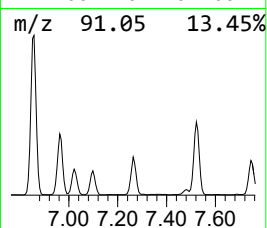
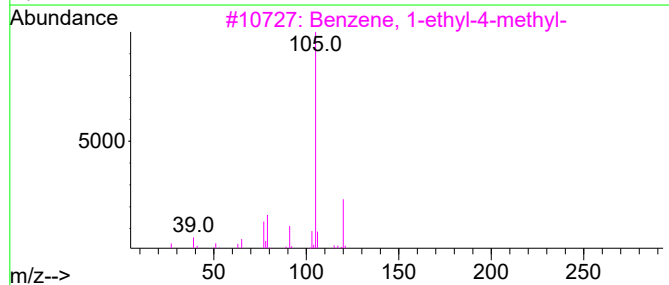
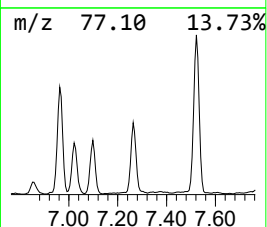
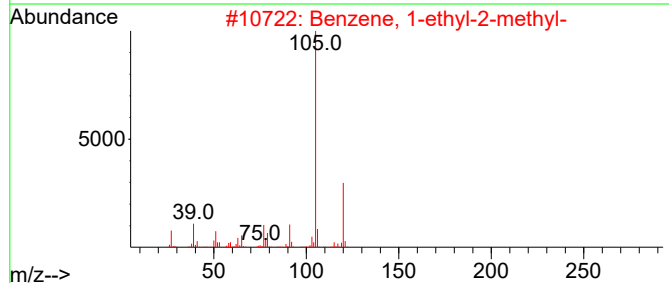
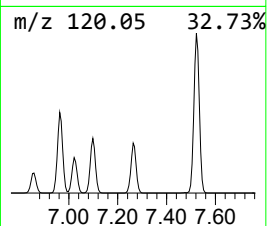
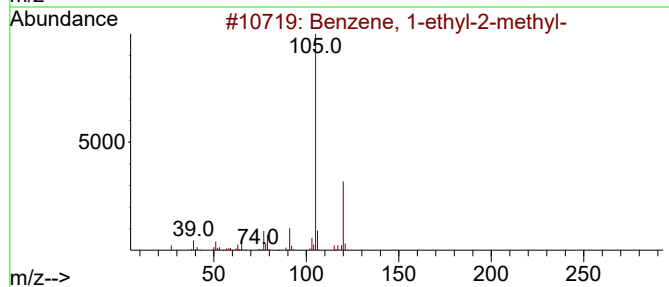
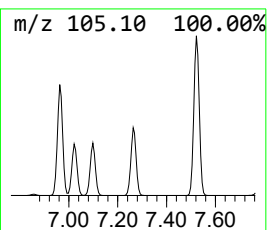
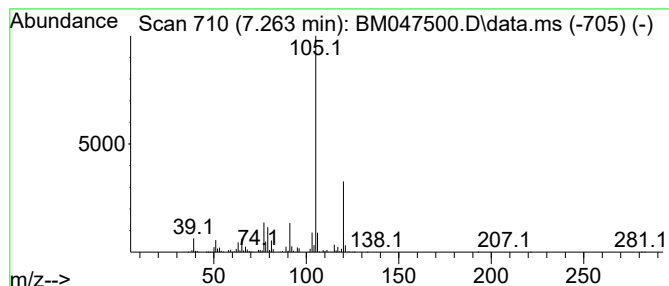
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	7.54 ng/ul	2065510	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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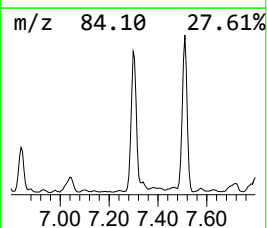
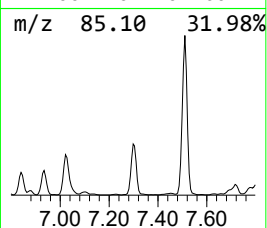
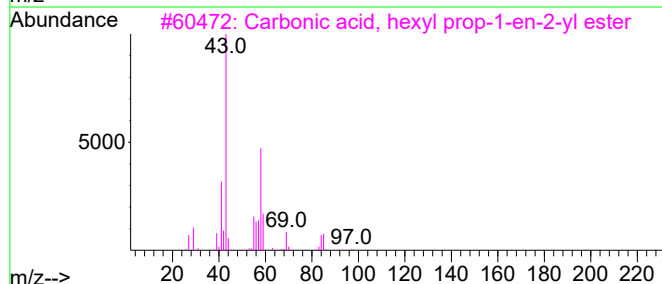
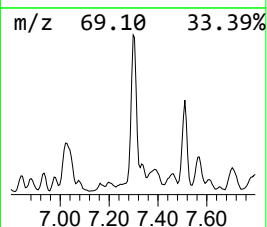
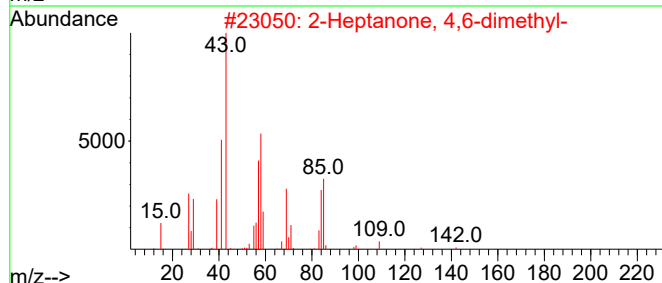
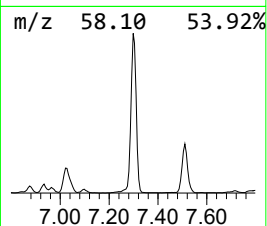
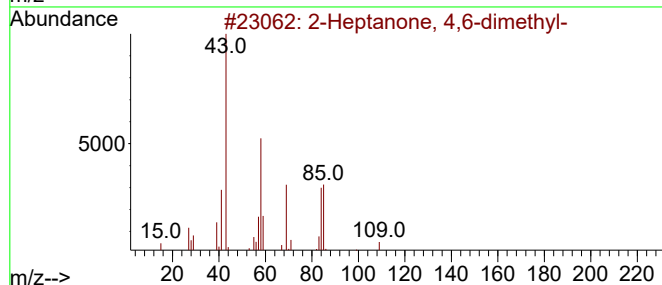
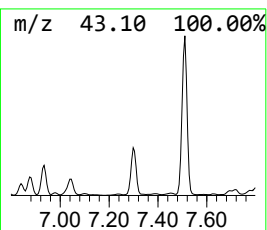
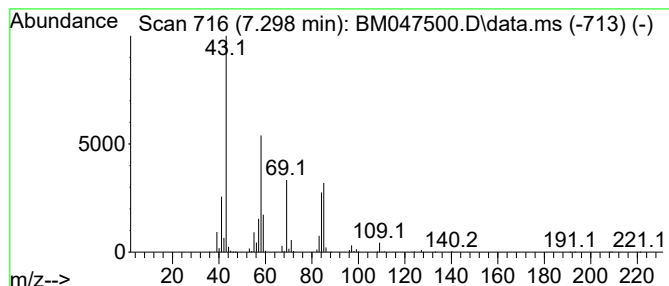
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	10.96 ng/ul	3001470	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

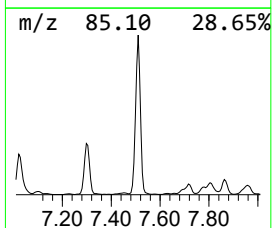
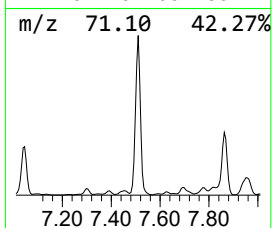
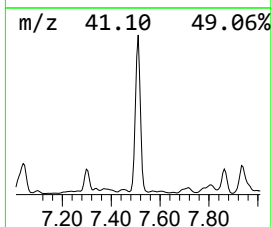
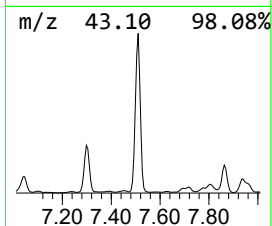
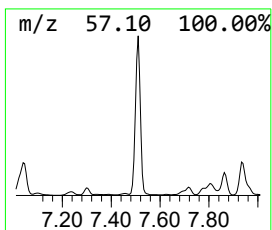
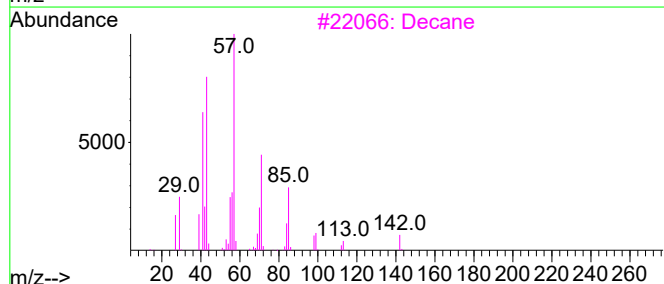
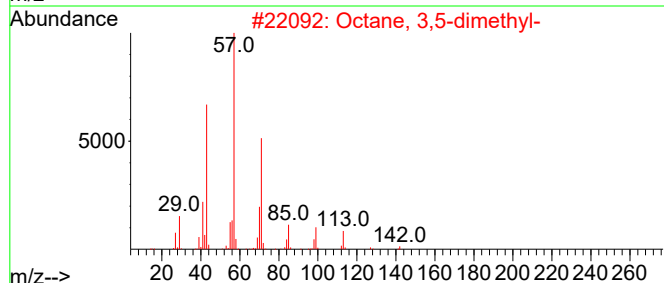
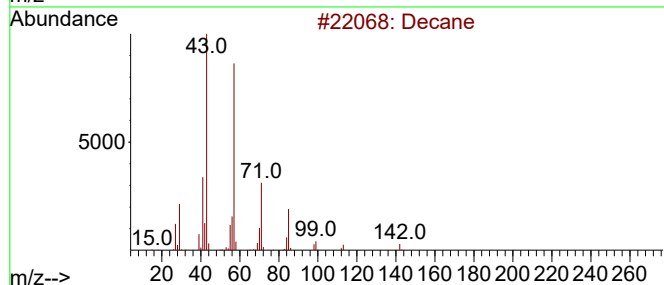
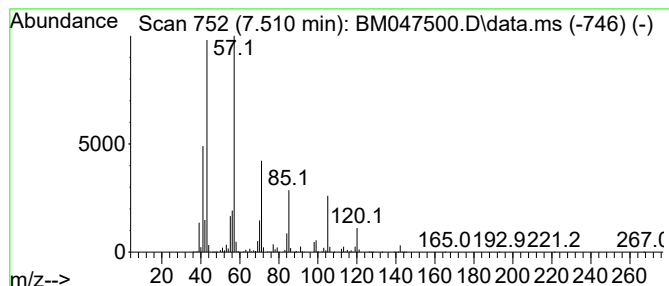
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	70.22 ng/ul	19228800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
3			Decane	142	C10H22	000124-18-5	59
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC47DL2

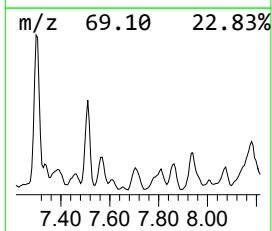
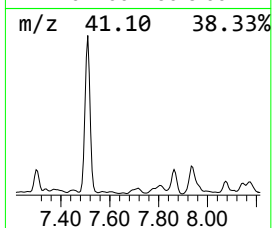
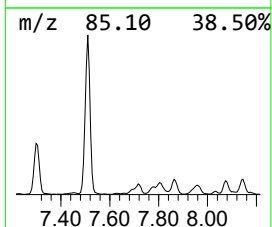
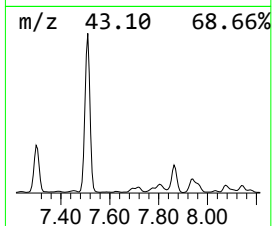
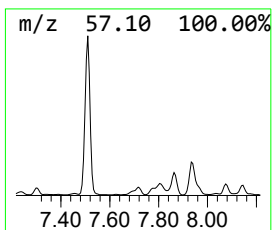
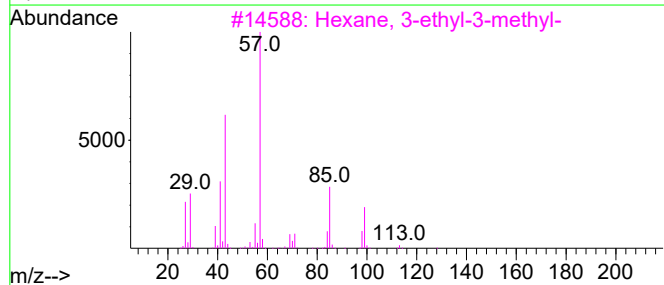
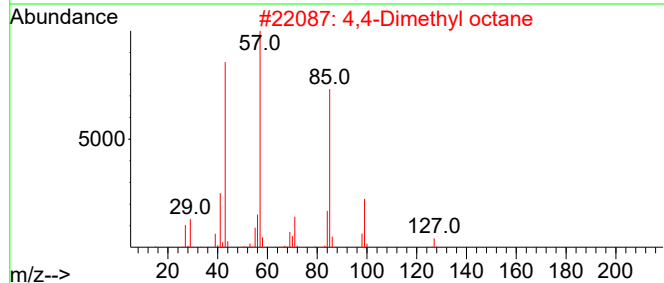
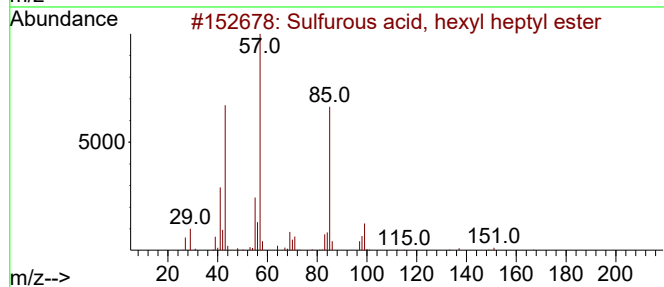
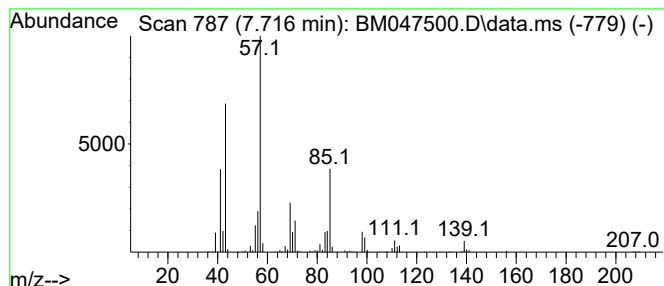
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Sulfurous acid, hexyl heptyl... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	4.07 ng/ul	1114690	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	59
2			4,4-Dimethyl octane	142	C10H22	015869-95-1	53
3			Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	53
4			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
5			Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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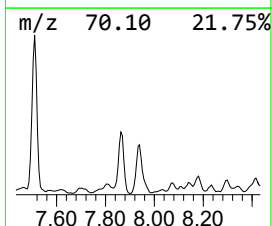
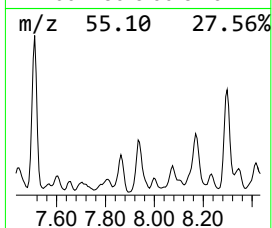
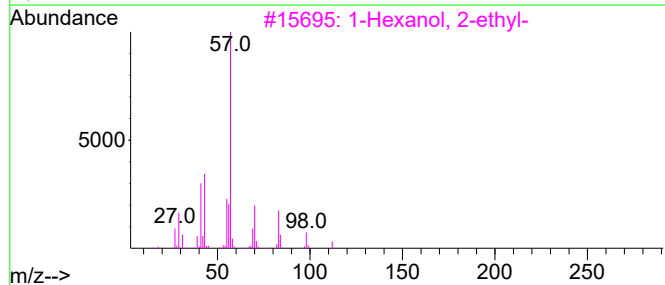
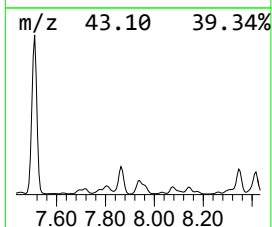
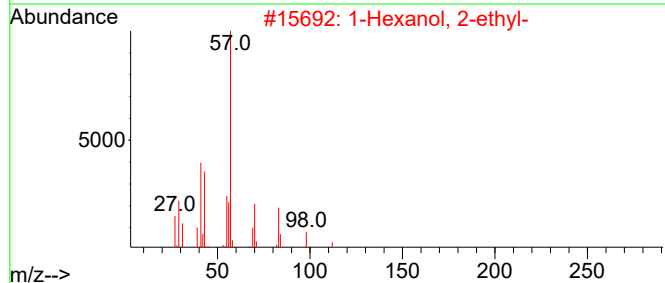
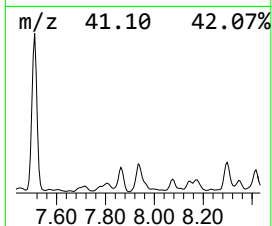
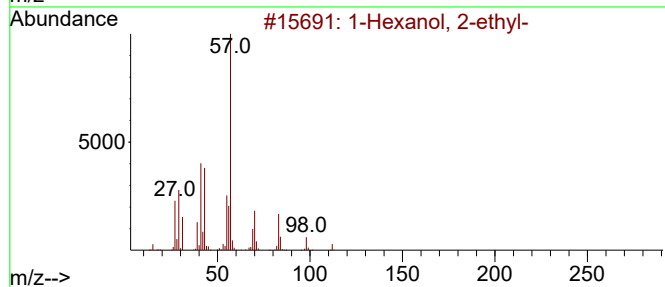
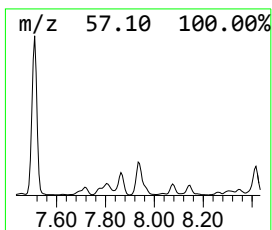
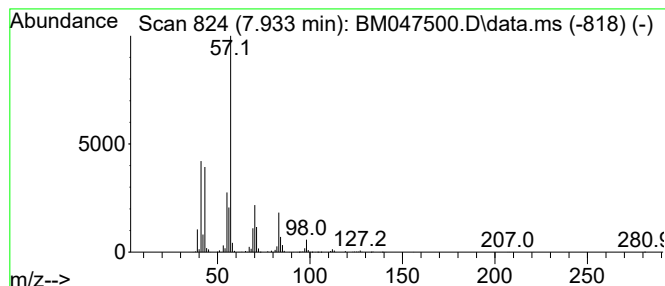
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	13.67 ng/ul	3744730	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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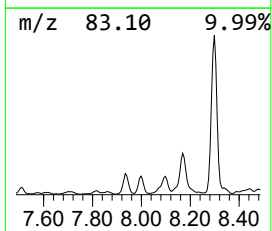
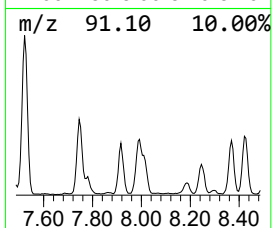
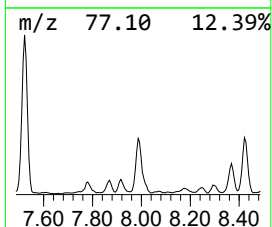
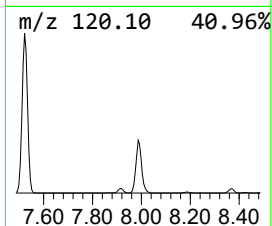
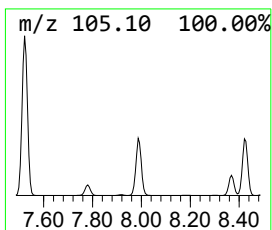
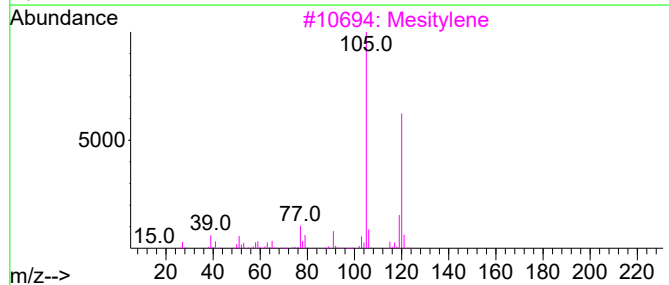
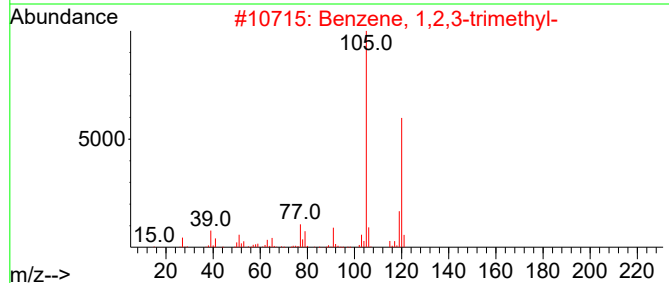
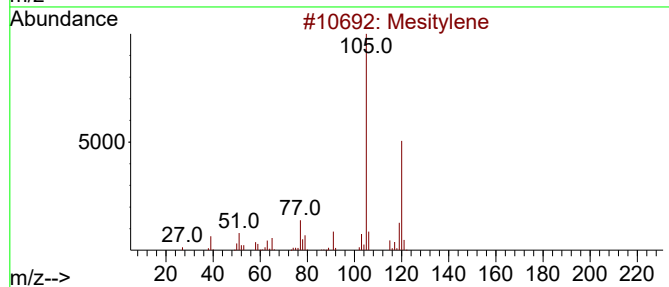
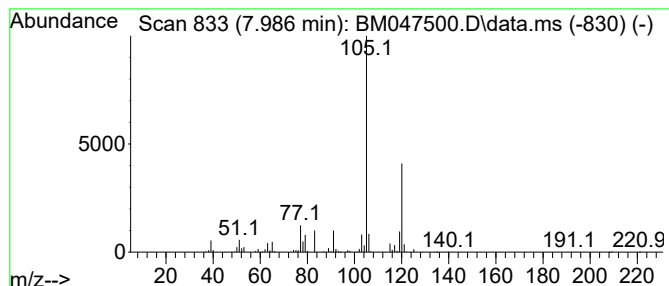
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Mesitylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.986	8.27 ng/ul	2265840	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

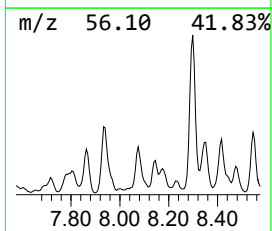
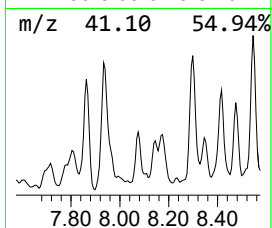
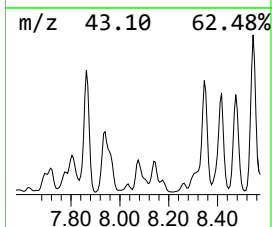
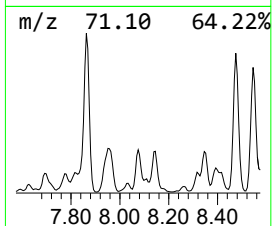
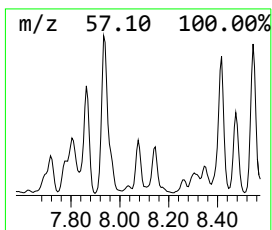
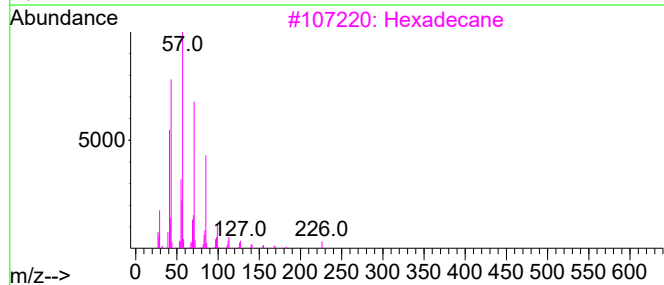
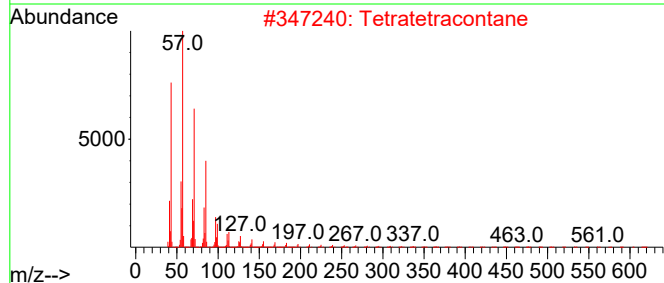
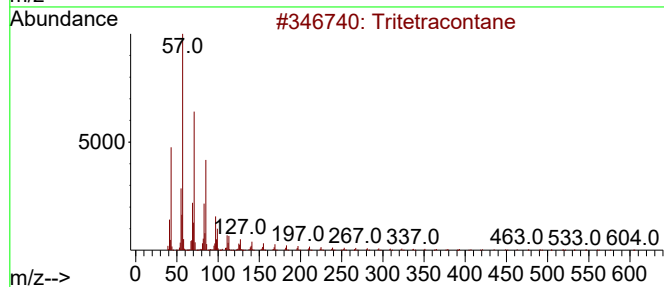
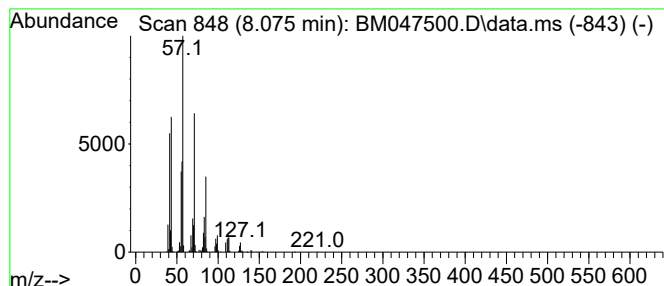
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.075	4.69 ng/ul	1285180	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	64
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Hexadecane	226	C16H34	000544-76-3	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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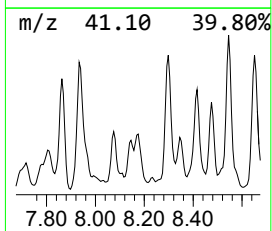
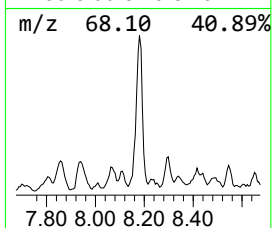
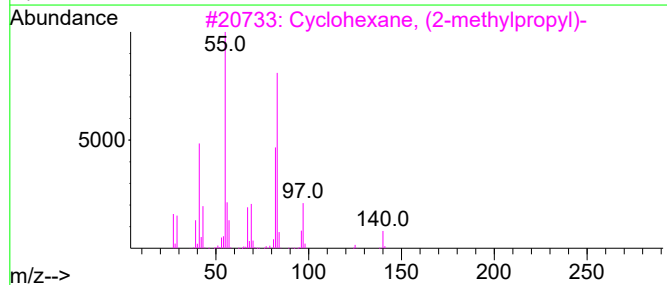
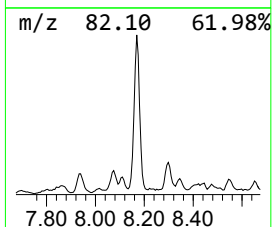
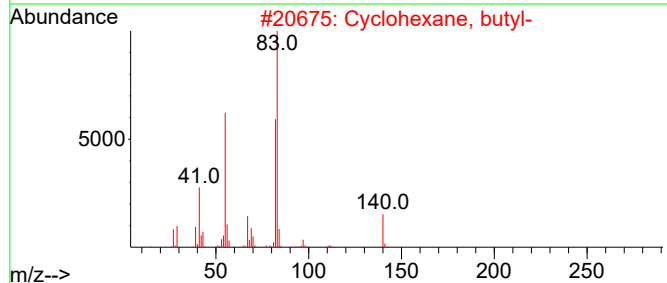
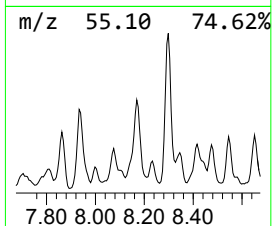
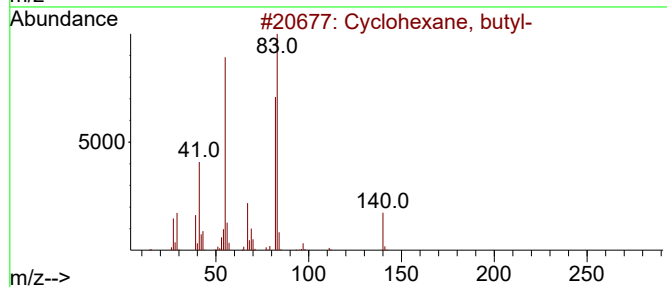
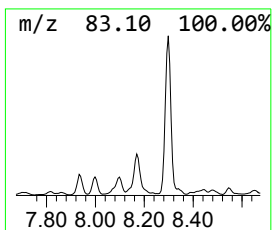
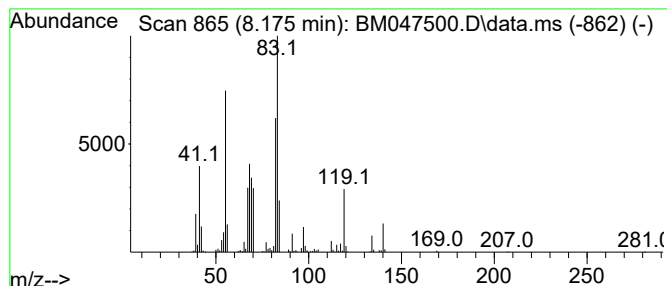
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic8.175 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	5.21 ng/ul	1427360	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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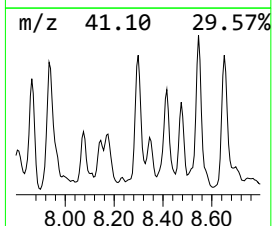
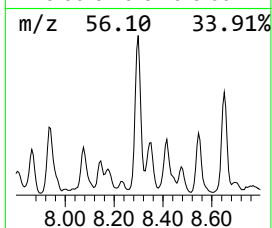
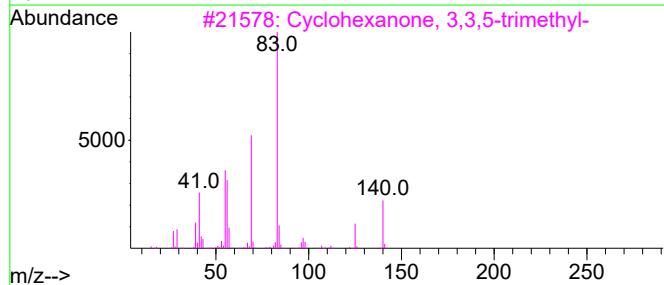
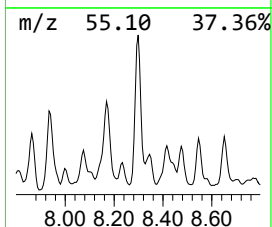
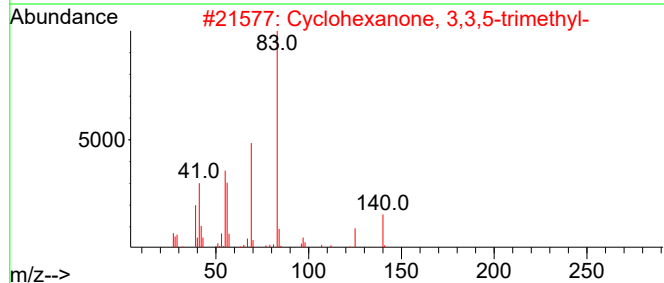
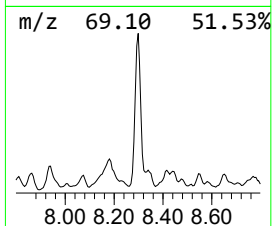
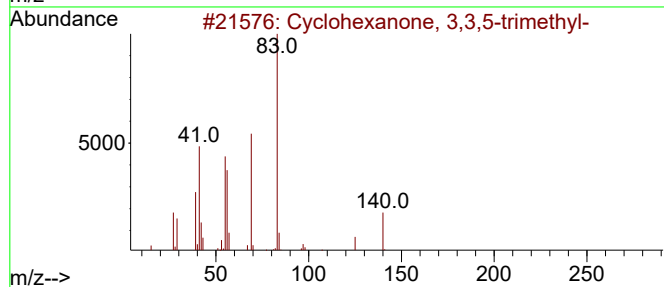
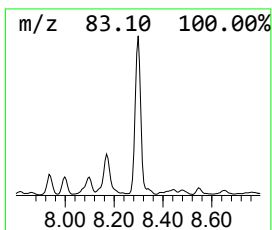
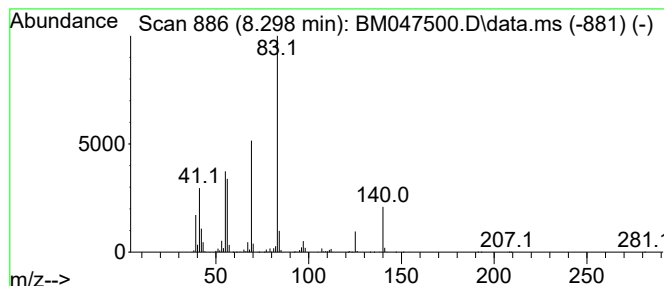
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	14.45 ng/ul	3958420	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
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ClientSampleId :
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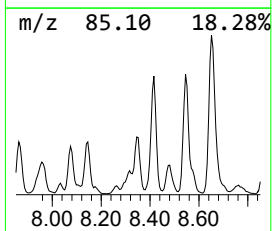
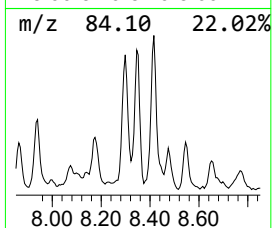
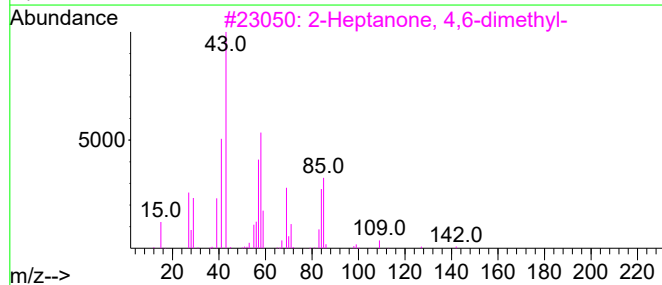
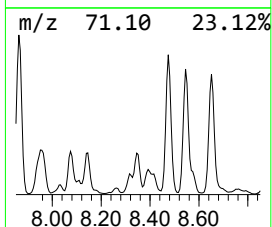
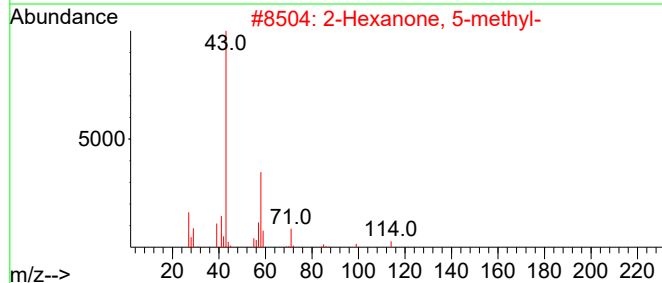
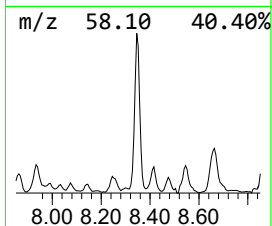
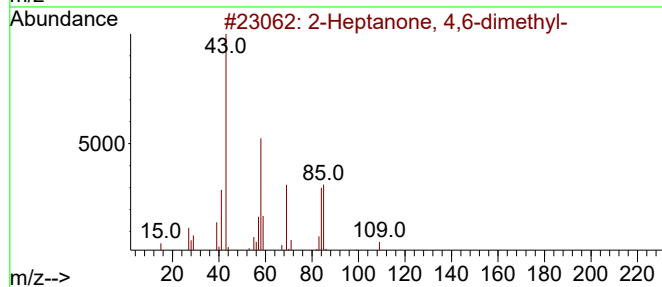
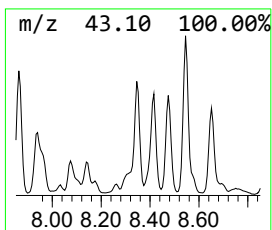
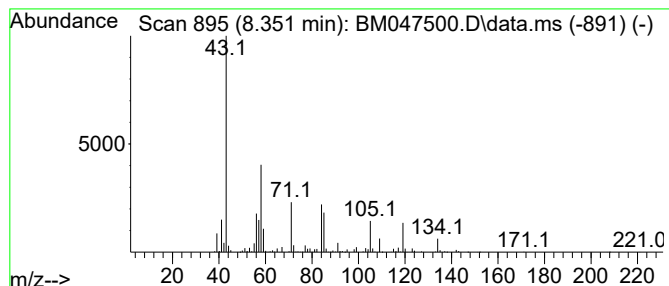
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	6.14 ng/ul	1681960	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53		
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38		
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	38		
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38		
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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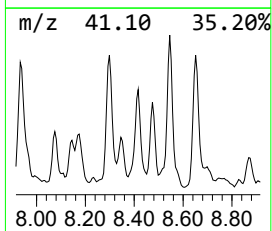
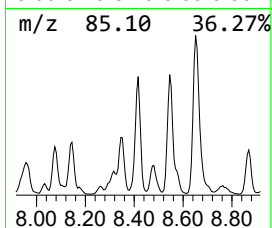
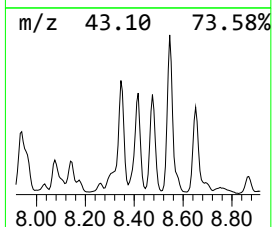
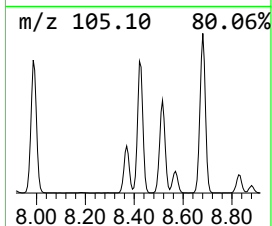
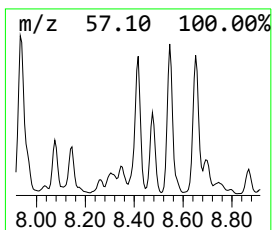
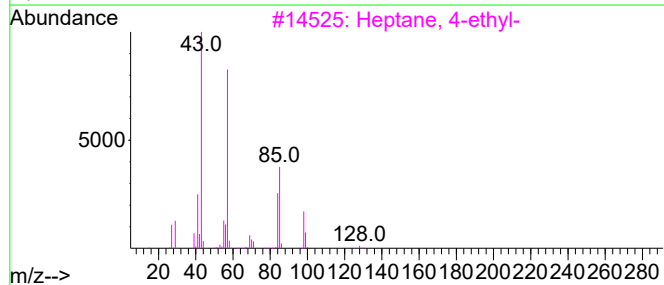
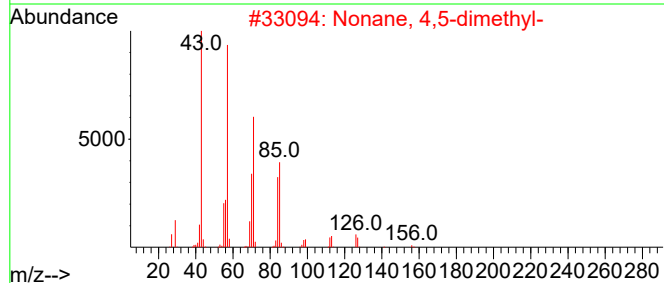
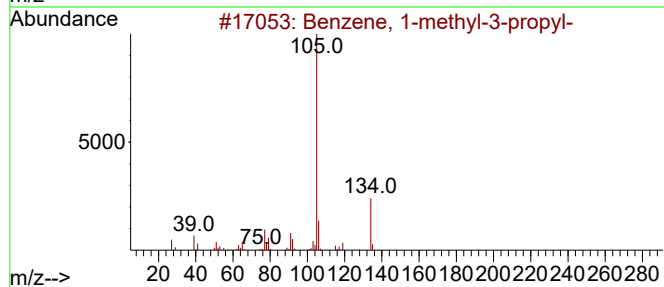
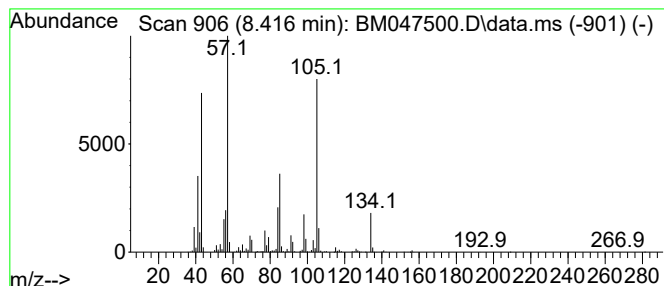
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	13.08 ng/ul	3581920	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

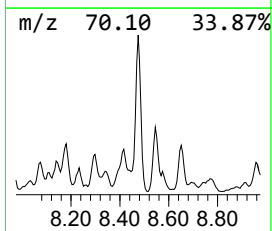
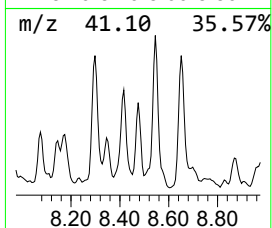
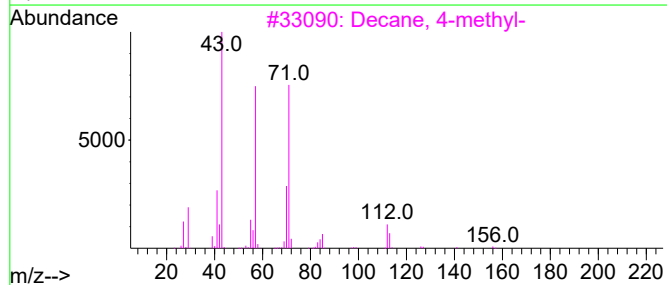
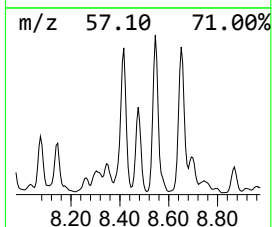
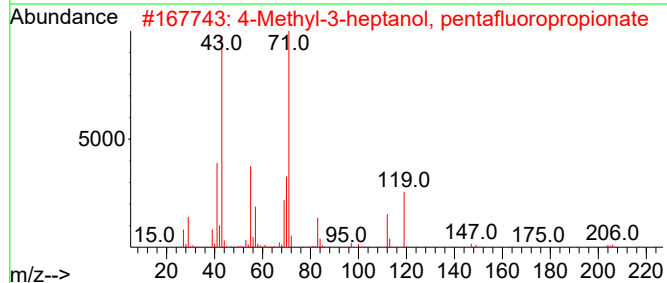
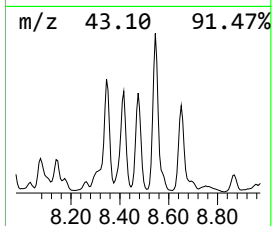
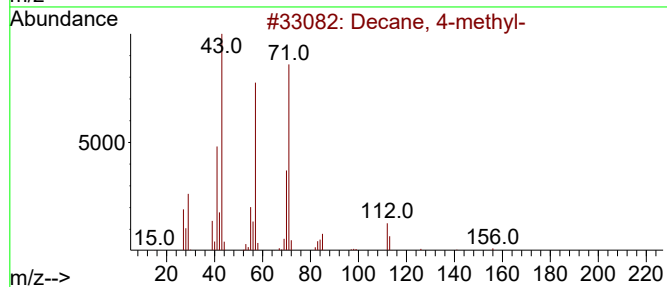
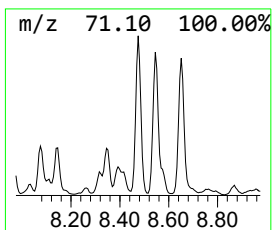
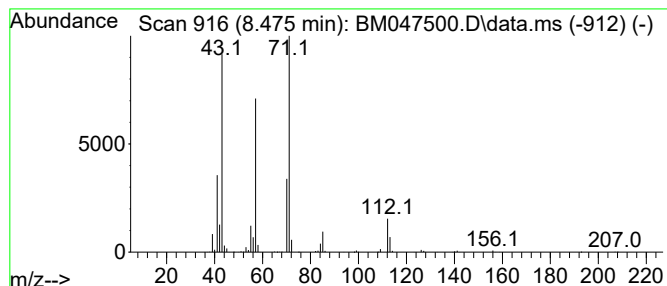
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.475	6.23 ng/ul	1705370	1,4-Dichlorobenzene-d4		7.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	90
2	4-Methyl-3-heptanol, pentafluoro...		276	C11H17F5O2	1000365-51-7	83
3	Decane, 4-methyl-		156	C11H24	002847-72-5	76
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72
5	2,2'-Bifuran, octahydro-		142	C8H14O2	001592-33-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
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Sample : P3878-03DL2 30X
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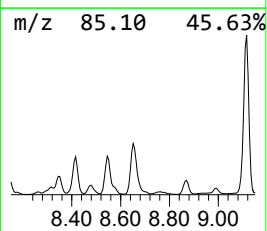
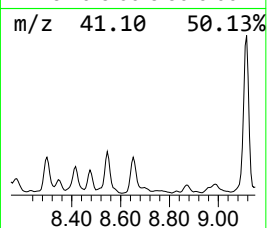
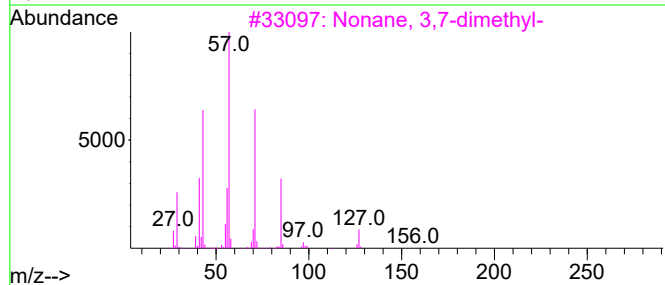
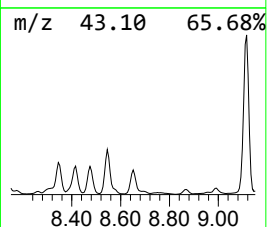
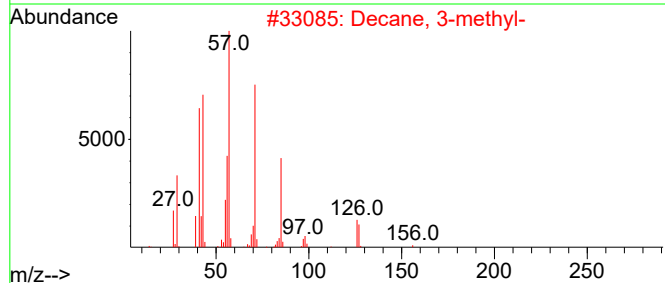
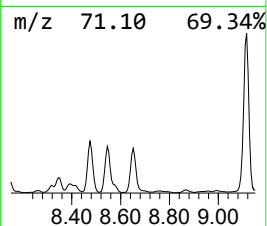
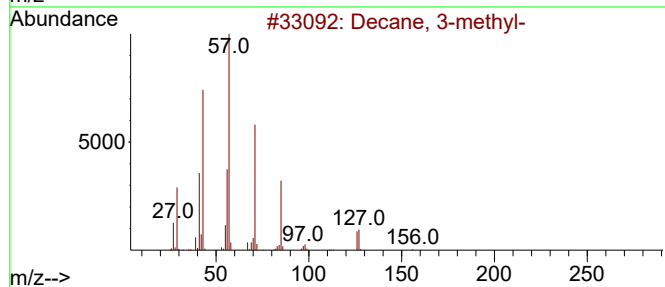
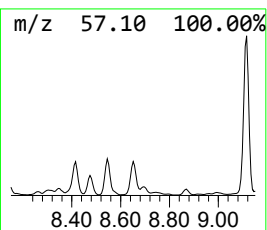
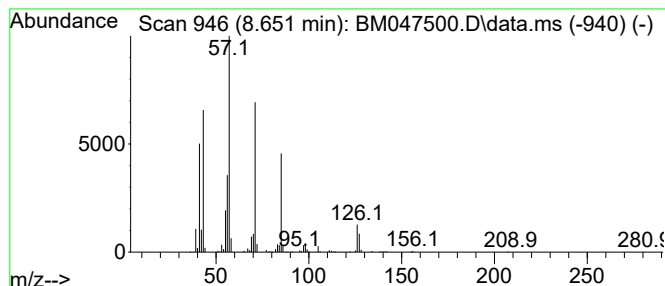
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.651	12.52 ng/ul	3427310	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Decane, 3-methyl-	156	C11H24	013151-34-3	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

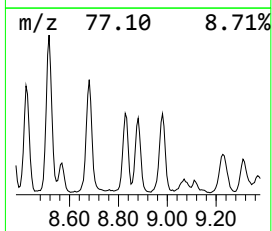
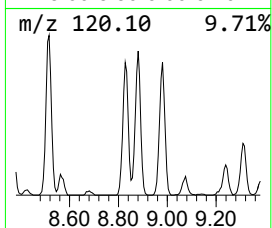
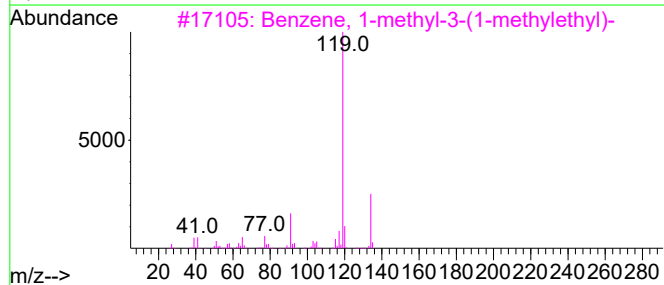
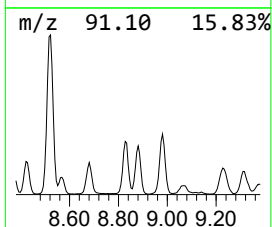
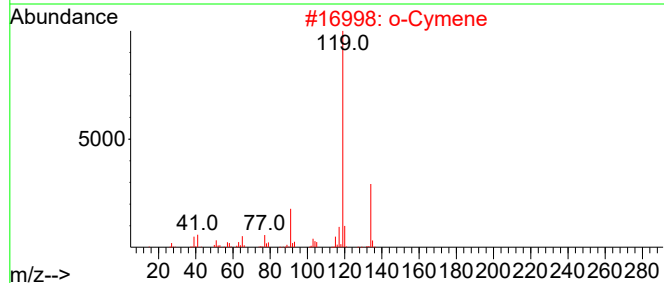
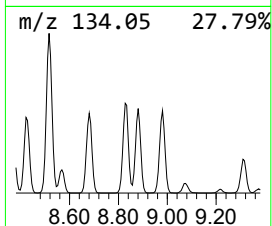
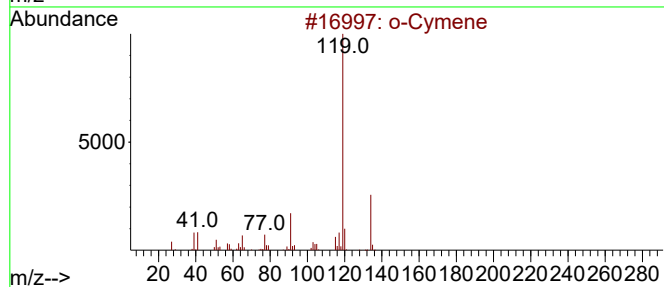
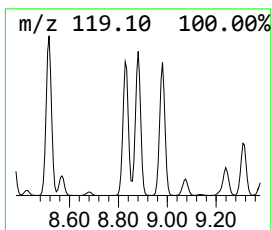
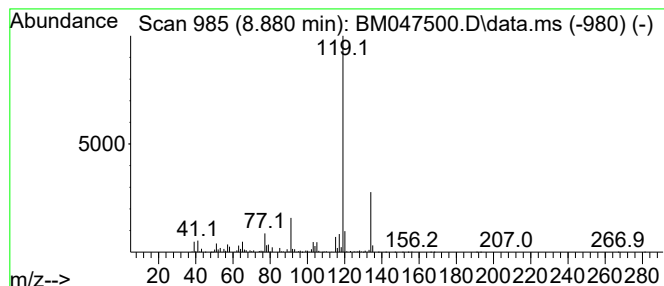
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.880	8.94 ng/ul	2449490	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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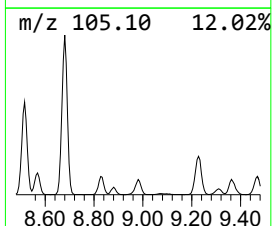
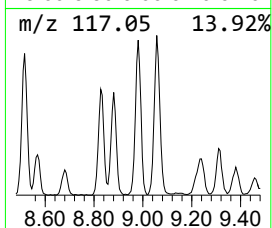
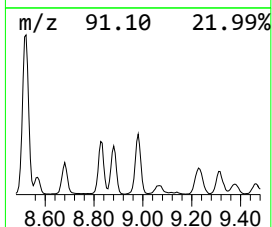
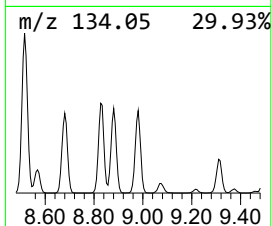
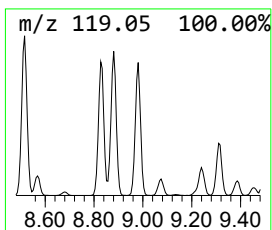
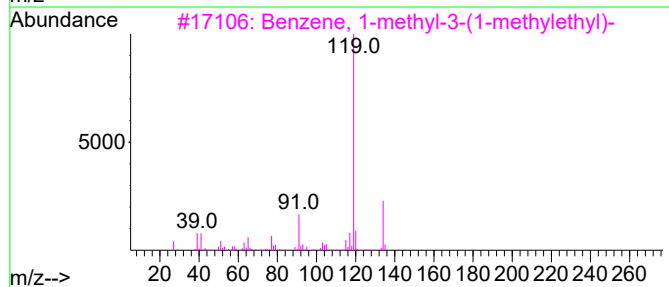
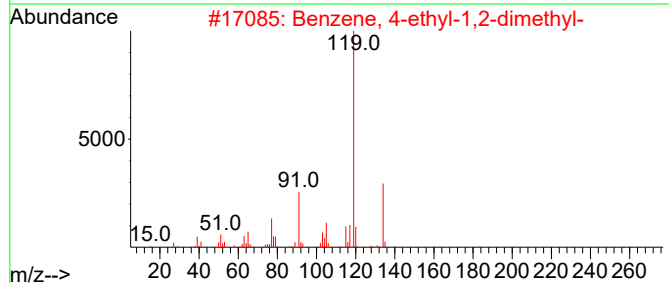
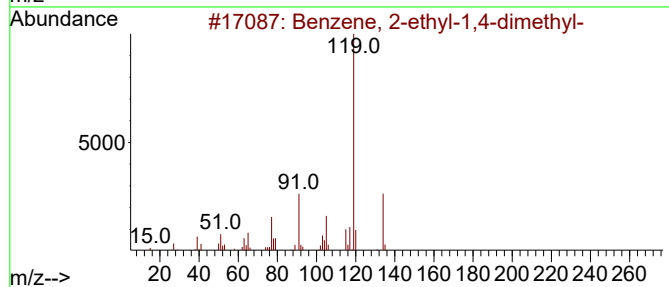
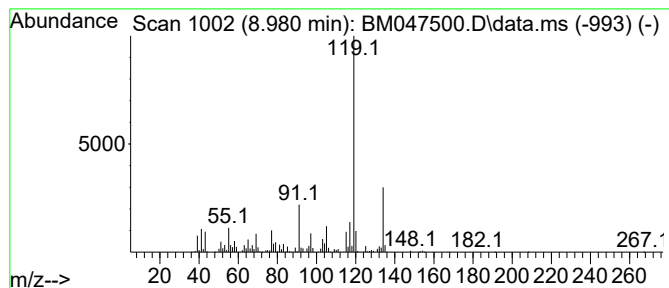
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	13.91 ng/ul	3809810	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

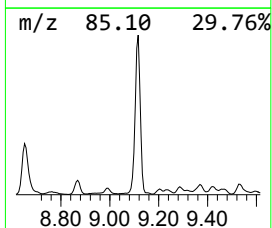
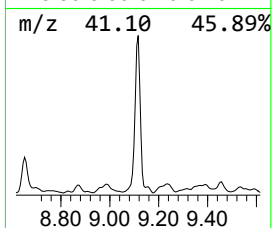
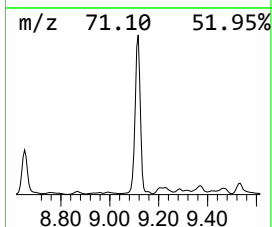
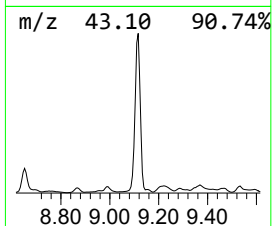
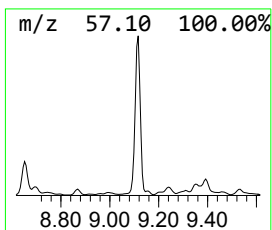
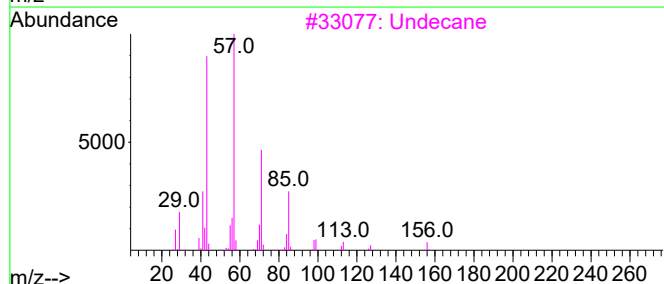
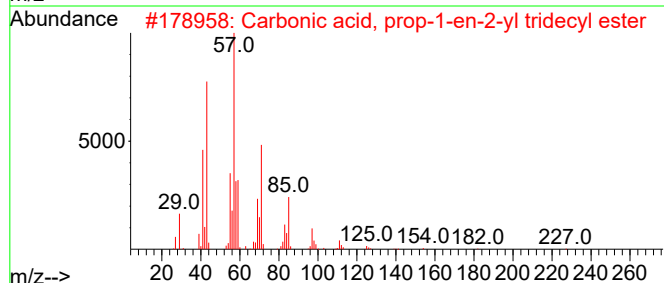
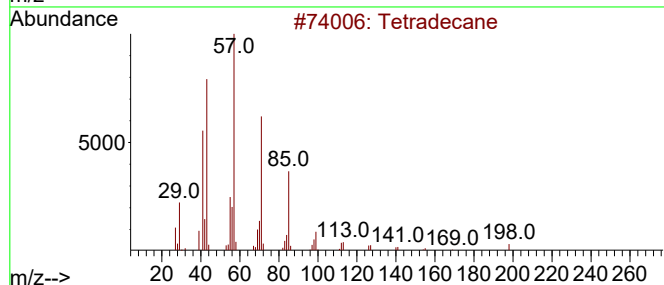
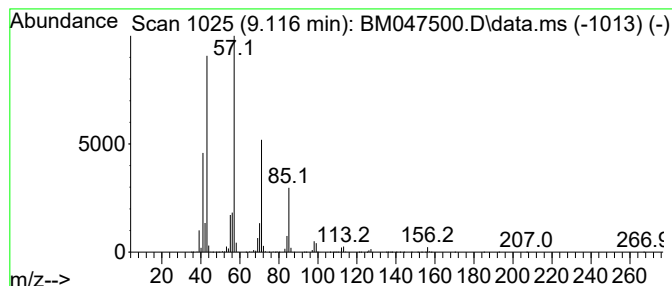
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	49.07 ng/ul	13437800	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Undecane	156	C11H24	001120-21-4	90
4			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
5			Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

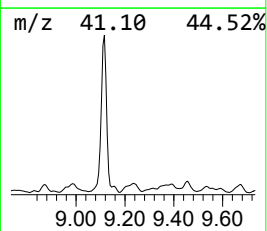
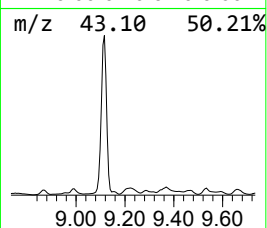
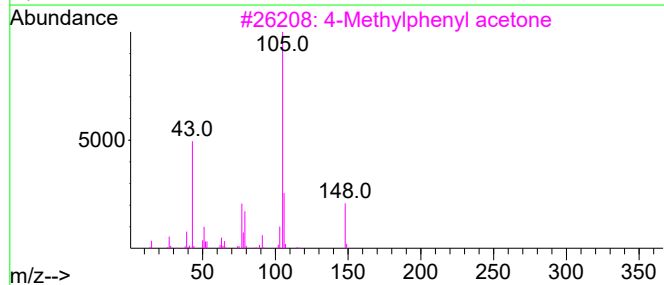
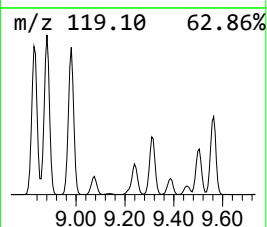
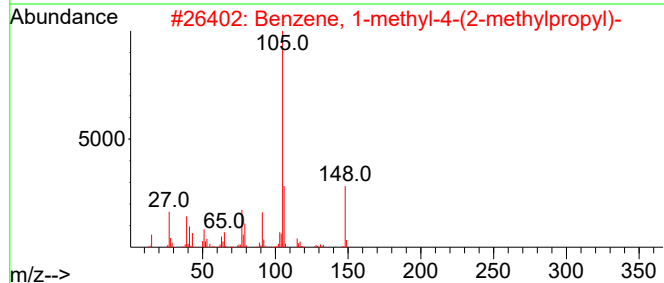
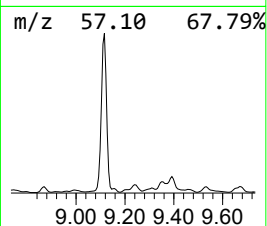
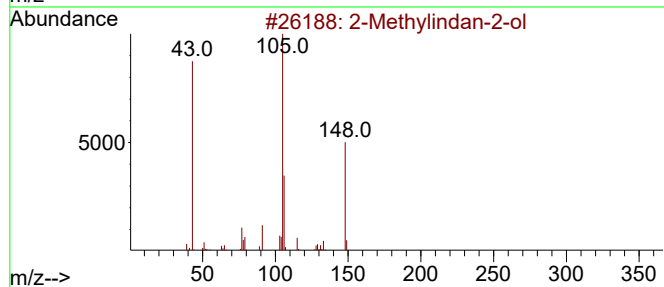
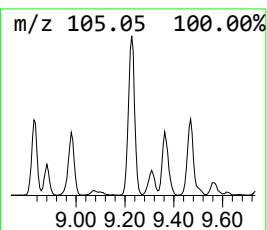
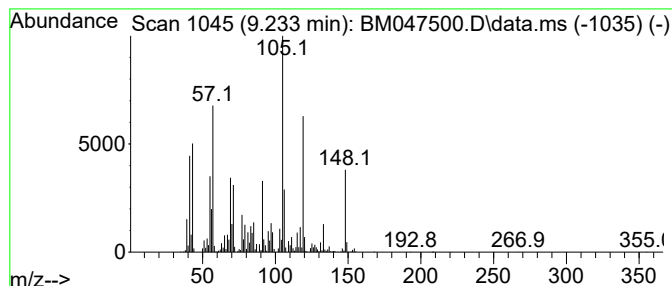
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 28 2-Methylindan-2-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.233	10.93 ng/ul	2994390	1,4-Dichlorobenzene-d4			7.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol		148	C10H12O	033223-84-6	50
2	Benzene, 1-methyl-4-(2-methylpro...		148	C11H16	005161-04-6	50
3	4-Methylphenyl acetone		148	C10H12O	002096-86-8	50
4	Benzene, 1-methyl-4-butyl		148	C11H16	001595-05-7	38
5	Benzene, (1,1-dimethylpropyl)-		148	C11H16	002049-95-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

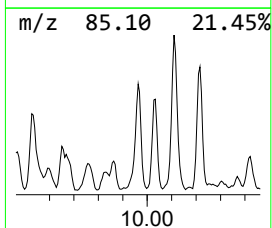
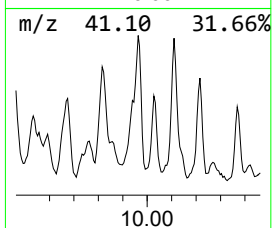
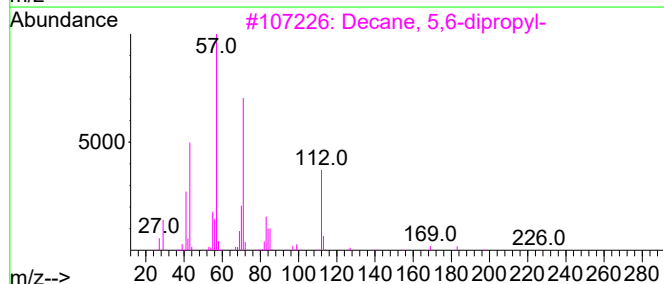
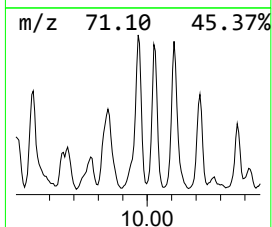
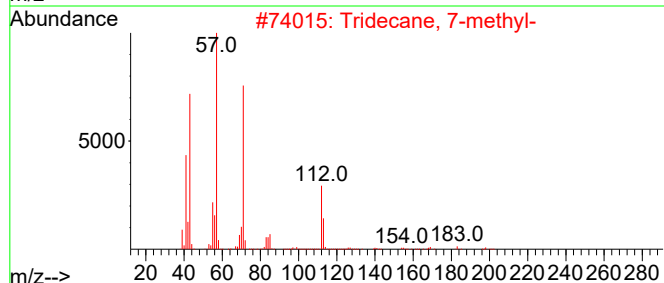
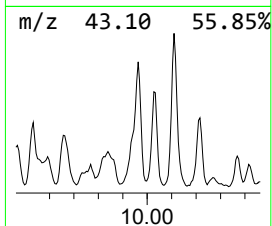
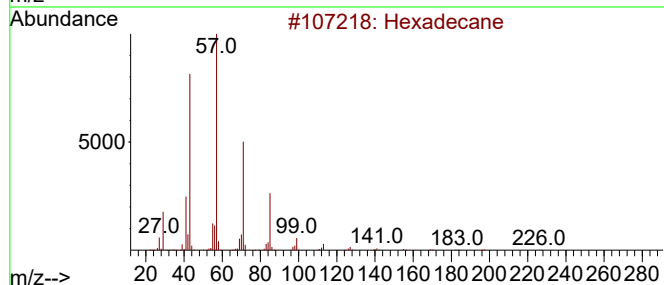
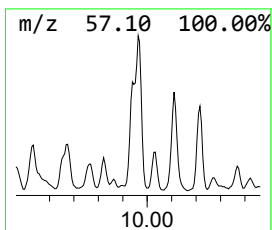
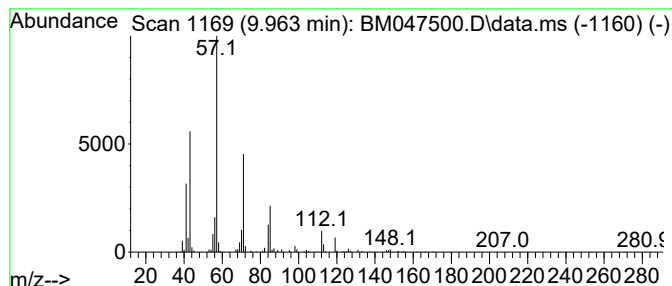
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.963	2.08 ng/ul	2366940	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

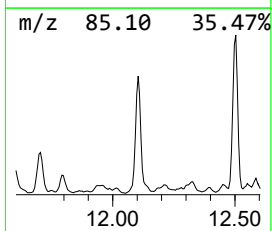
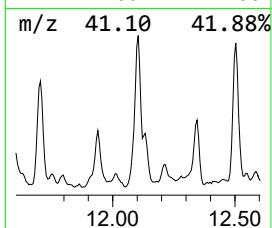
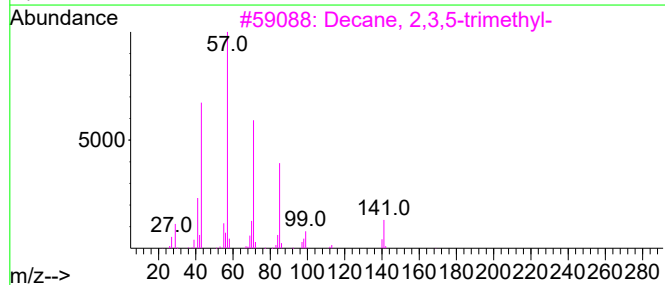
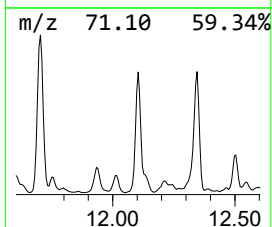
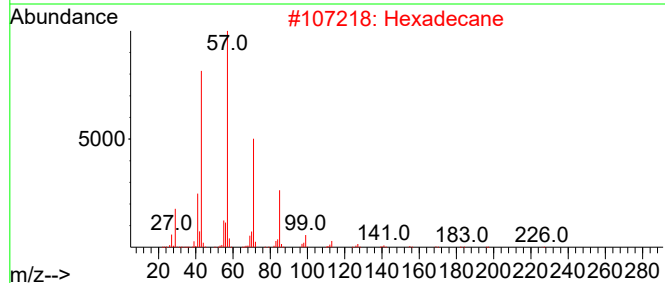
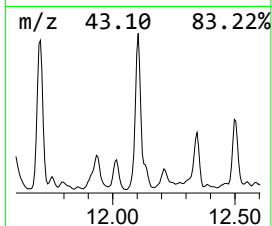
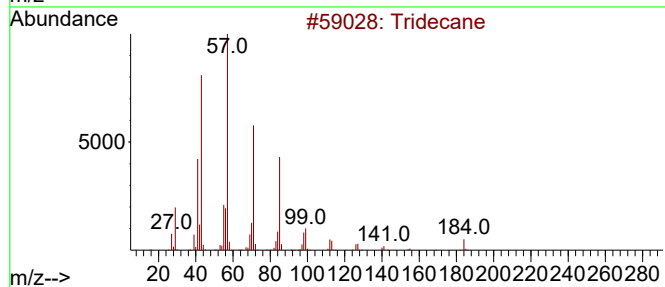
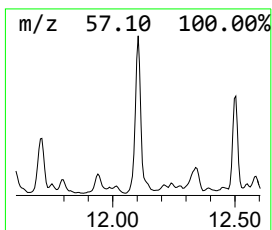
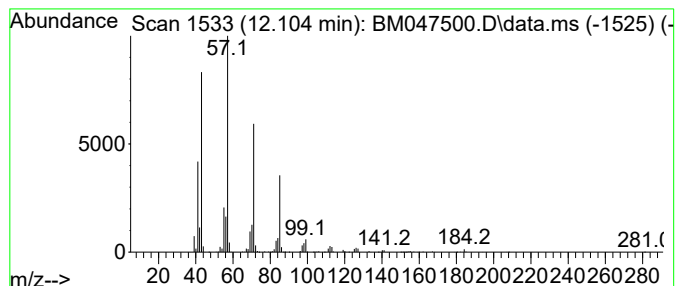
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.104	3.09 ng/ul	3506750	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	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\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

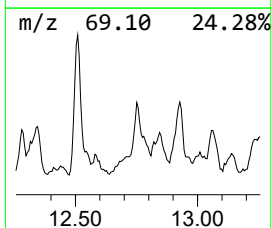
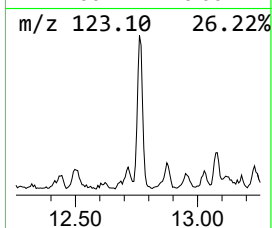
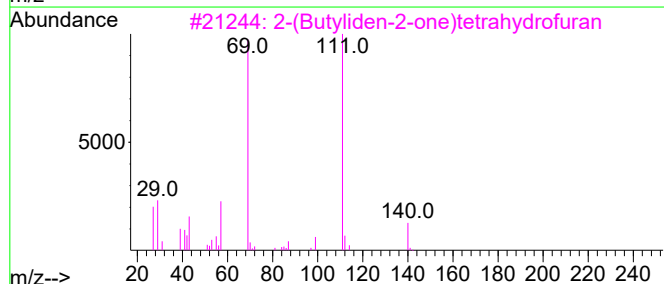
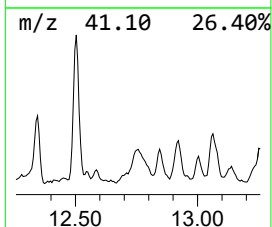
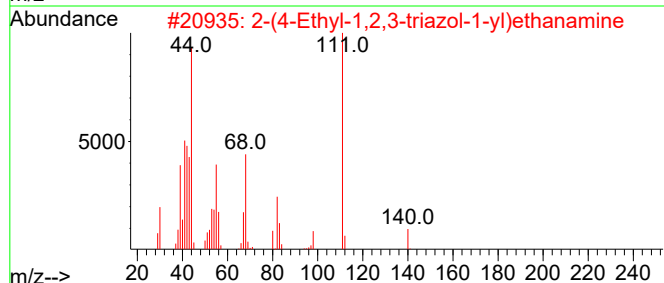
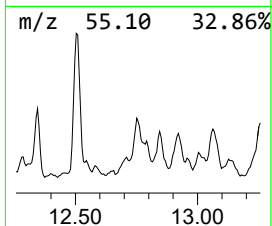
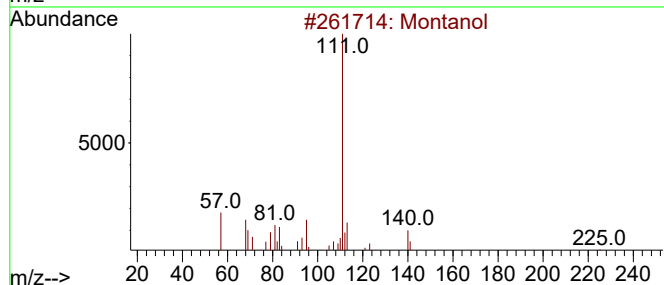
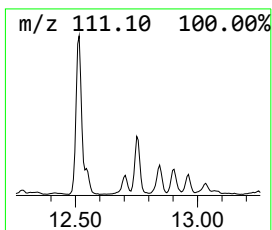
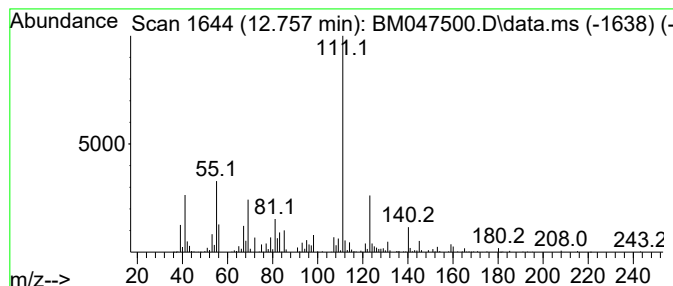
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Montanol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	5.93 ng/ul	1800550	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Montanol	352	C21H36O4	1010145-58-3	50
2			2-(4-Ethyl-1,2,3-triazol-1-yl)et...	140	C6H12N4	1000434-84-6	49
3			2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	38
4			2,2-Dimethylcyclohexyl methyl me...	220	C10H21O3P	1010273-45-9	38
5			5-Amino-1-methyl-2-piperidinone,...	170	C8H14N2O2	1000470-12-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

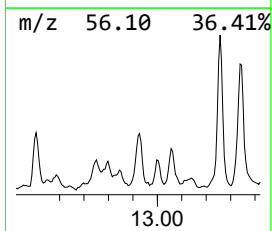
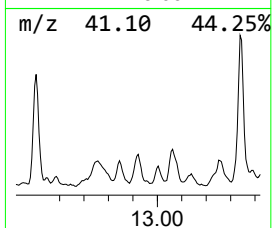
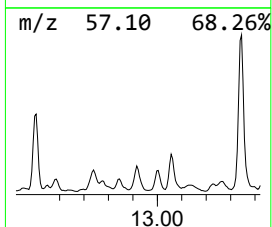
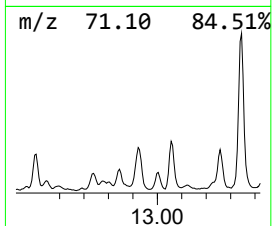
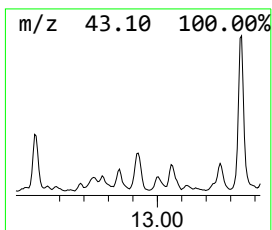
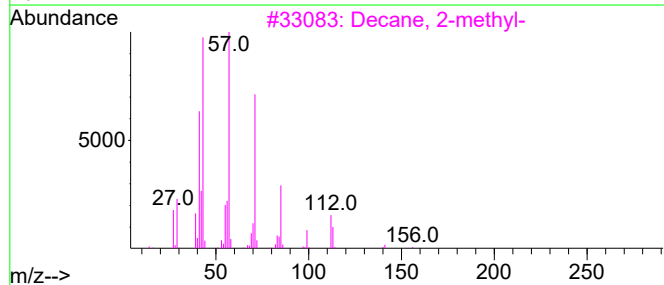
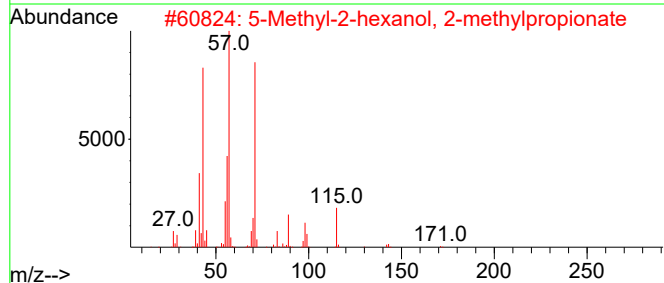
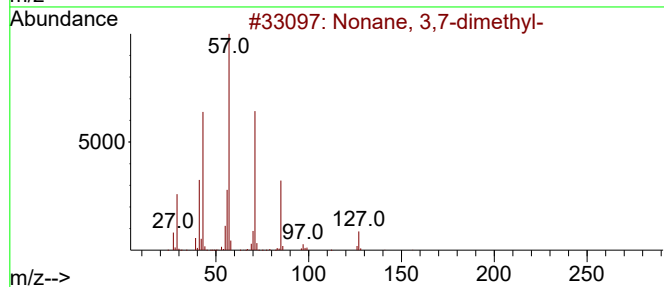
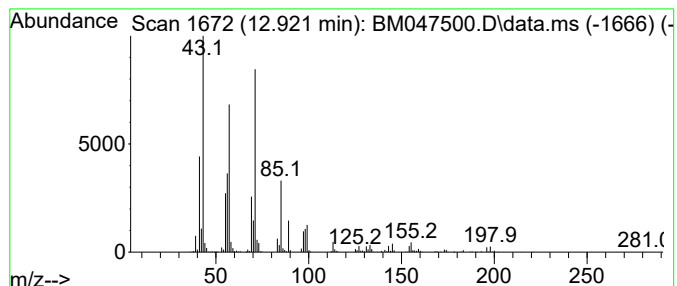
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	4.08 ng/ul	1237150	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2			5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	59
3			Decane, 2-methyl-	156	C11H24	006975-98-0	59
4			Decane, 2-methyl-	156	C11H24	006975-98-0	59
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

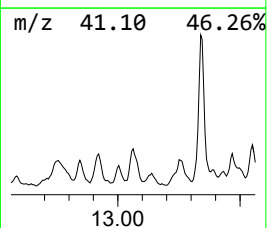
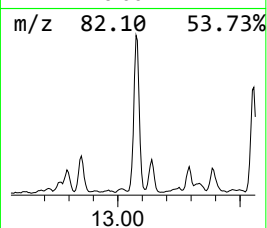
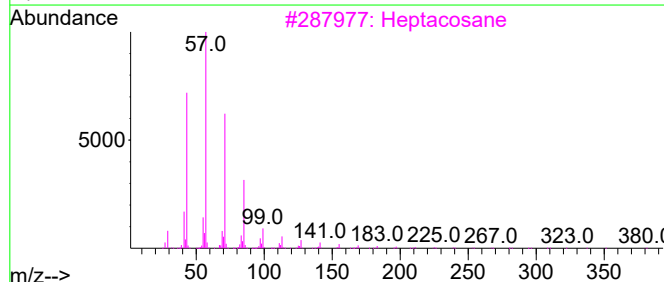
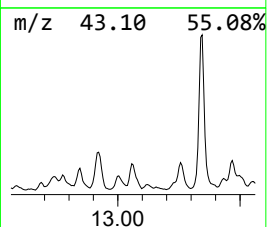
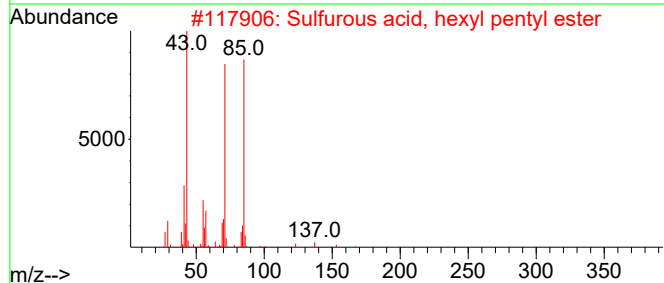
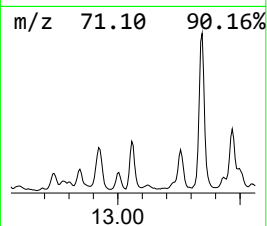
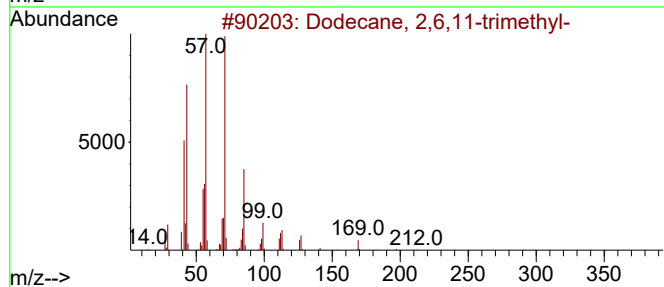
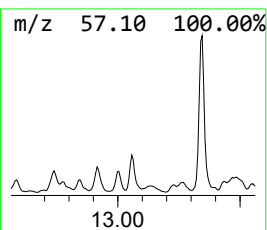
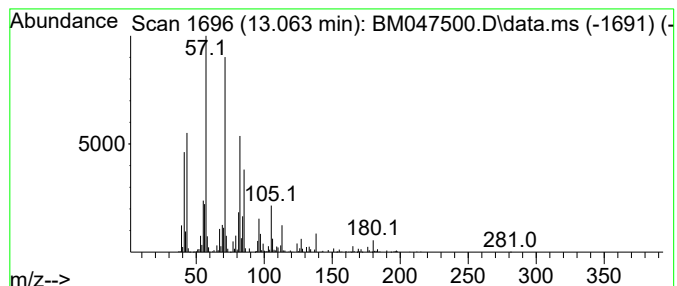
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	5.45 ng/ul	1653700	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	46
3			Heptacosane	380	C27H56	000593-49-7	46
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	38
5			Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

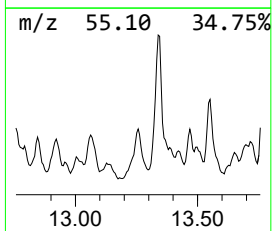
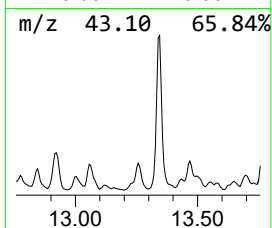
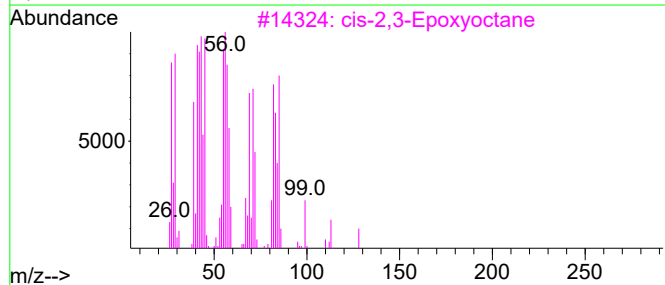
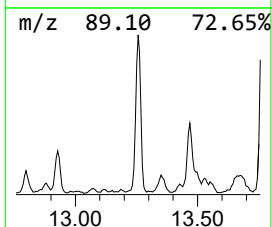
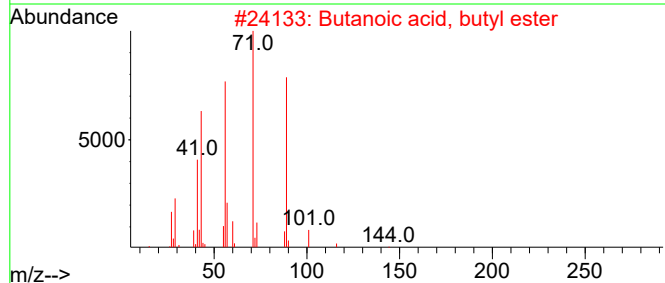
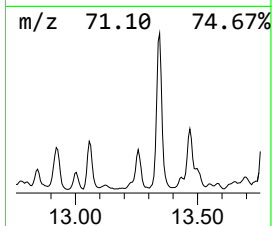
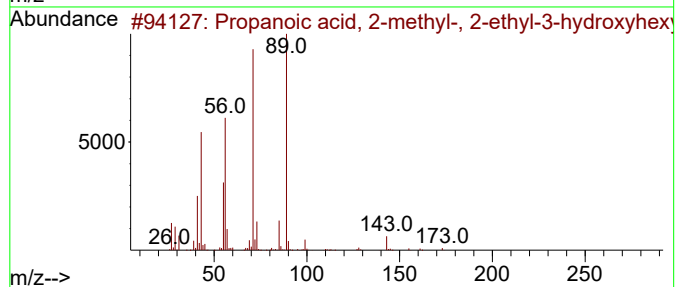
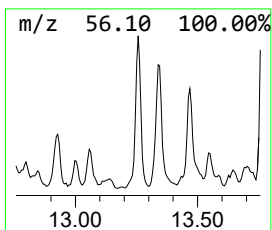
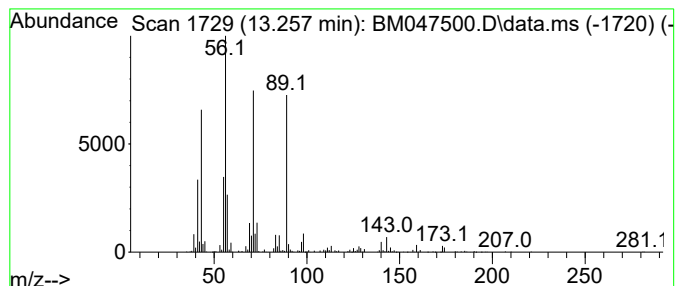
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Propanoic acid, 2-methyl-, ... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.257	5.60 ng/ul	1700060	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	59
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
3	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	52
4	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

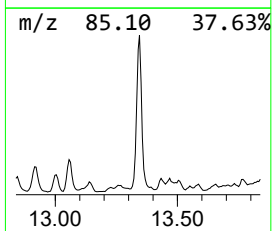
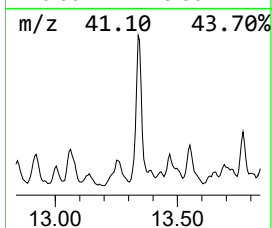
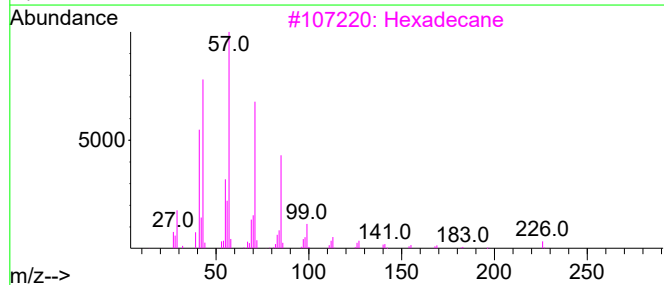
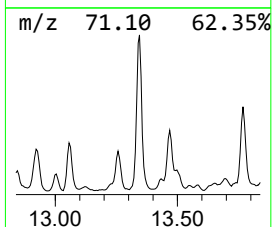
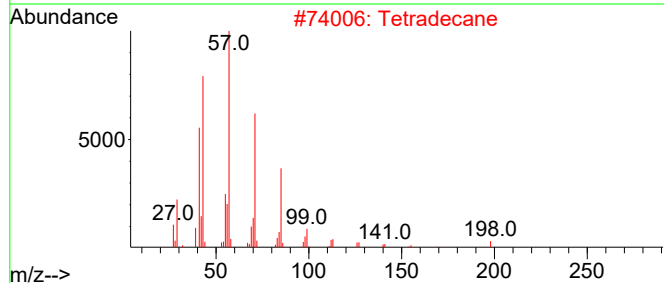
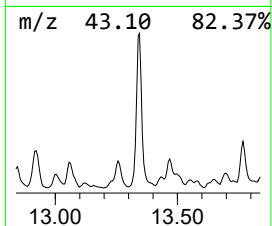
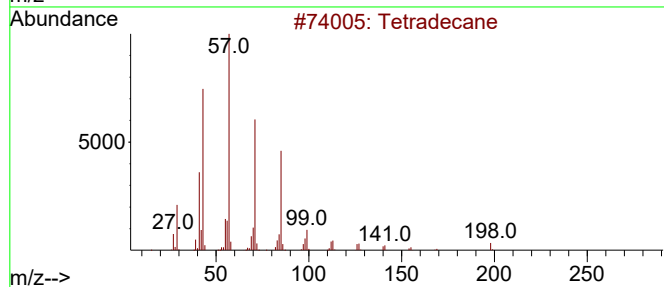
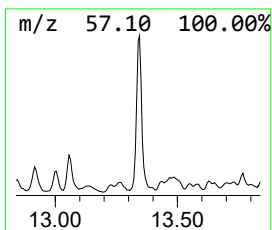
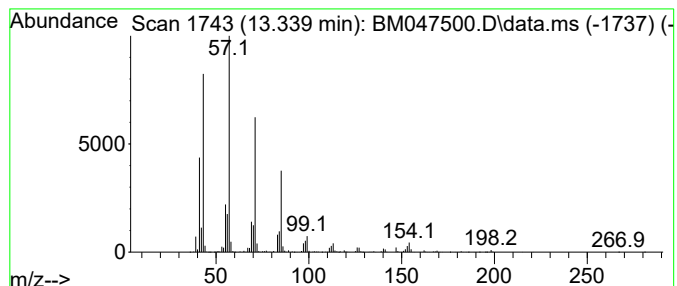
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.339	14.37 ng/ul	4362020	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

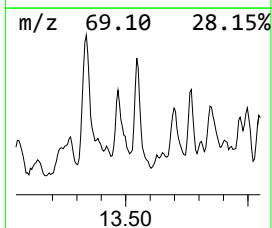
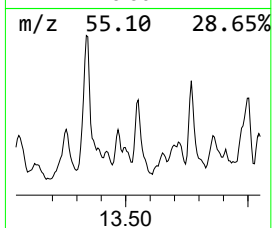
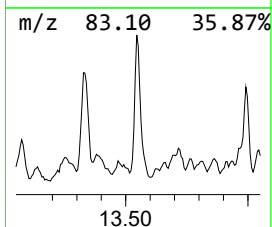
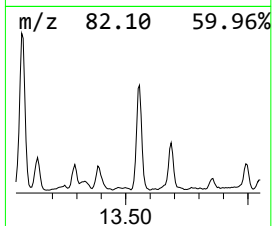
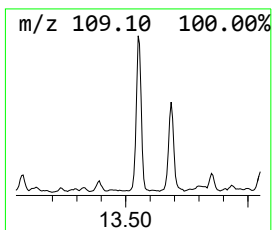
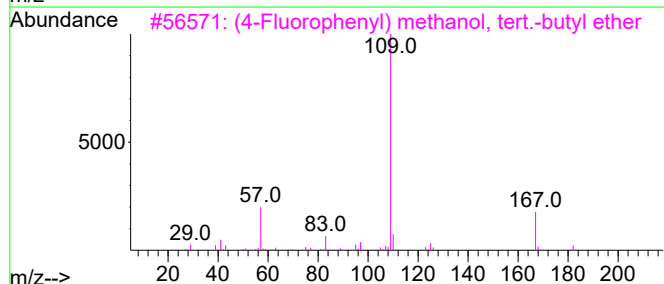
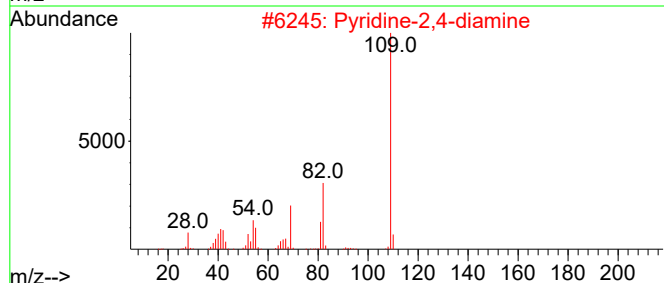
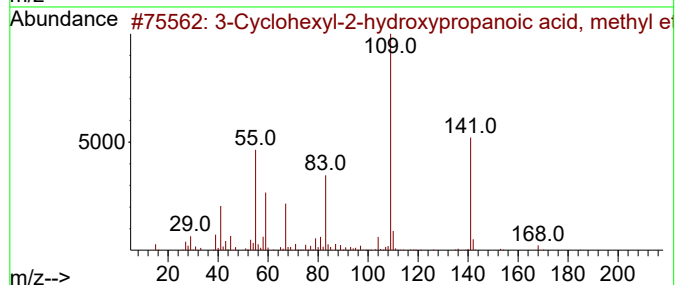
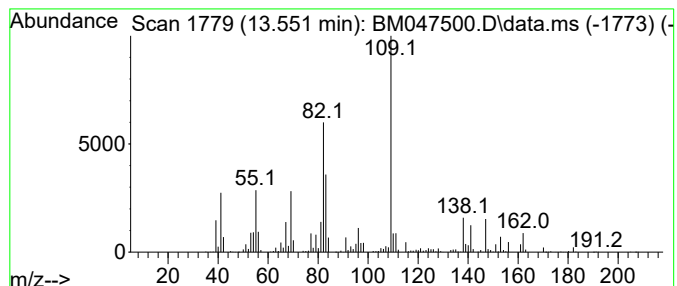
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	9.88 ng/ul	3000050	Acenaphthene-d10	14.498
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		3-Cyclohexyl-2-hydroxypropanoic ...	200 C11H20O3	078811-34-4 43
2		Pyridine-2,4-diamine	109 C5H7N3	000461-88-1 38
3		(4-Fluorophenyl) methanol, tert....	182 C11H15FO	1000374-64-1 38
4		3-Heptyne, 5-ethyl-5-methyl-	138 C10H18	061228-10-2 38
5		(3-Fluorophenyl) methanol, tert....	182 C11H15FO	1000374-63-2 38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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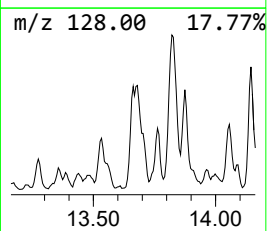
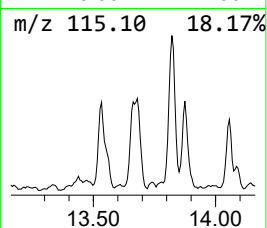
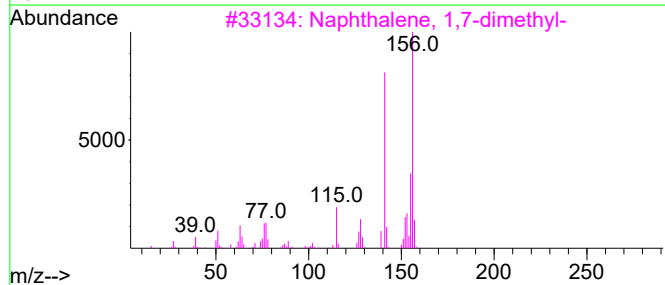
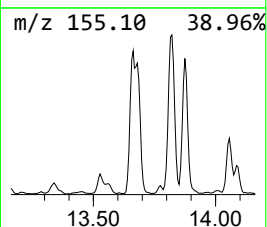
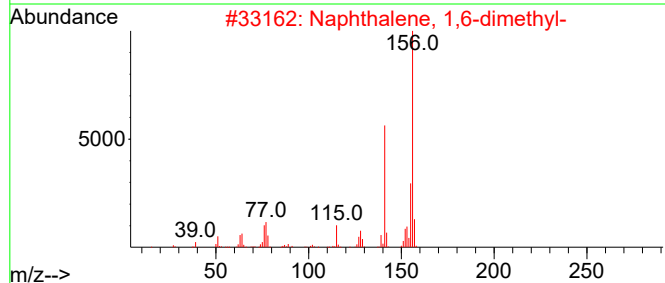
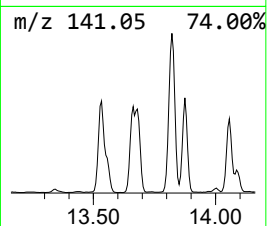
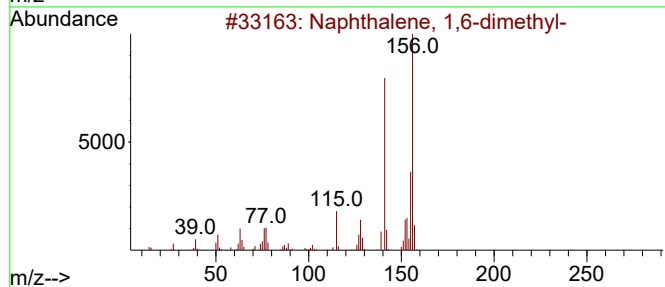
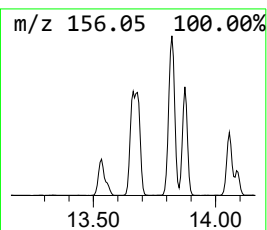
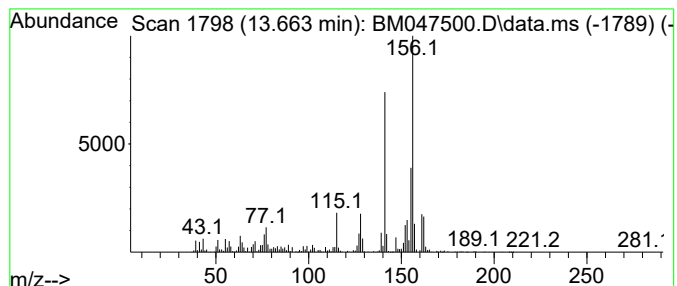
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphthalene, 1,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	6.88 ng/ul	2087960	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

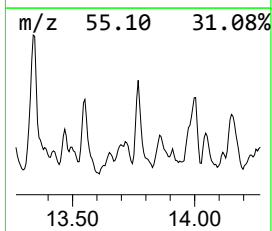
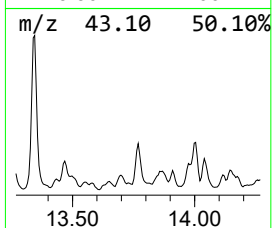
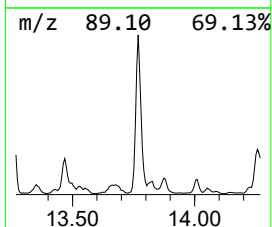
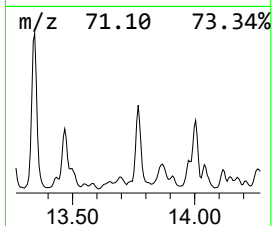
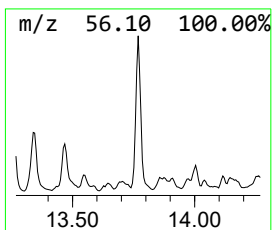
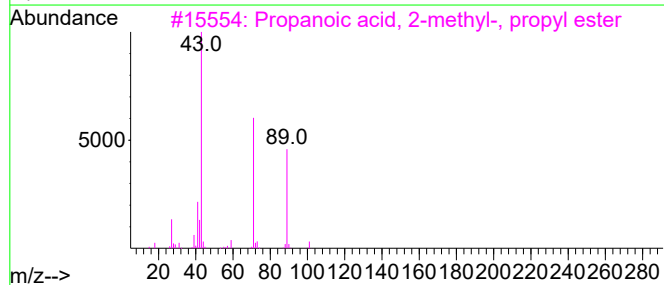
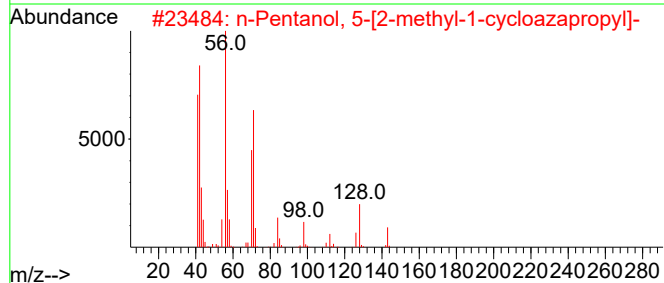
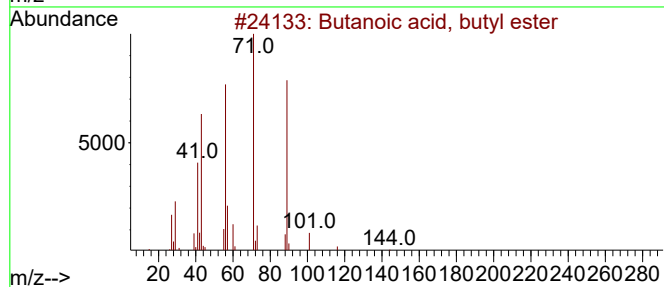
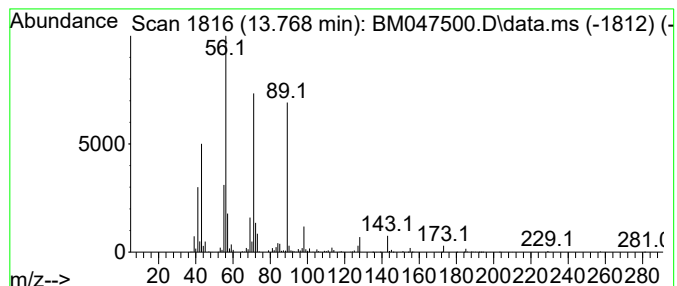
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Butanoic acid, butyl ester Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	4.68 ng/ul	1420200	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
2			n-Pentanol, 5-[2-methyl-1-cycloa...	143	C8H17NO	1000251-60-0	47
3			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	32
4			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	32
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

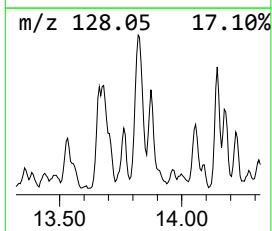
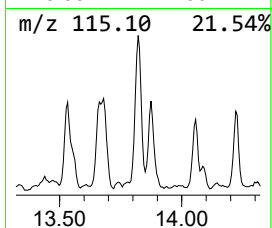
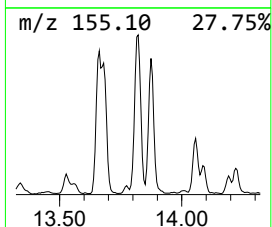
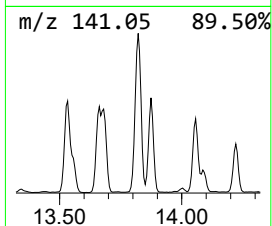
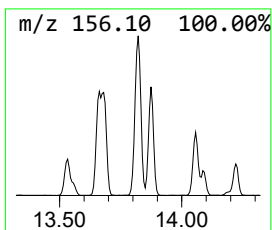
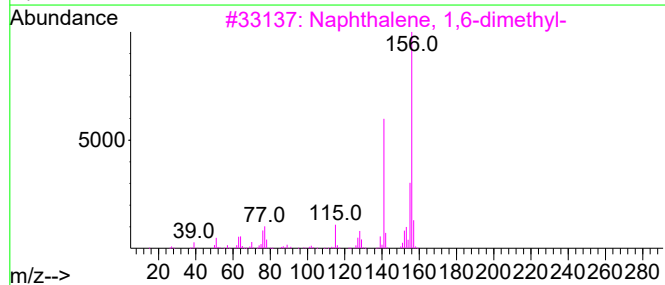
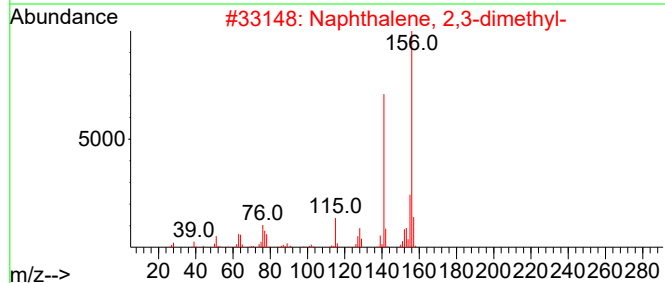
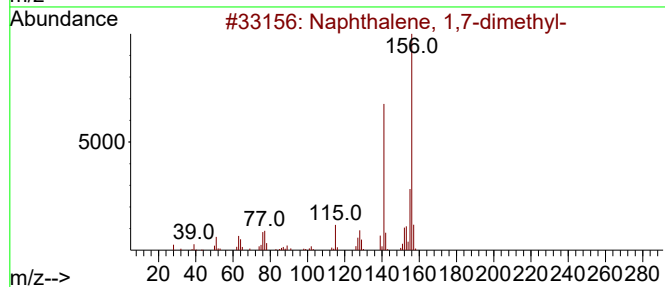
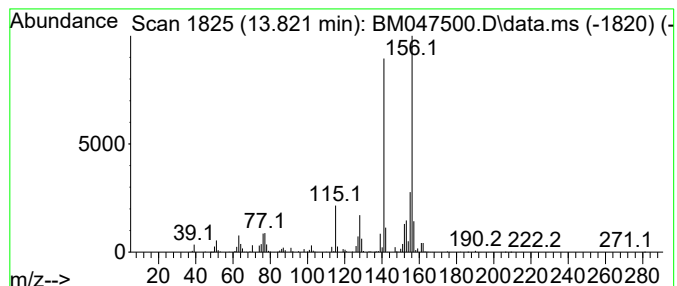
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Naphthalene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	8.57 ng/ul	2602530	Acenaphthene-d10	14.498

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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

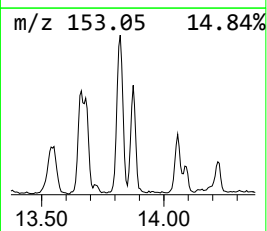
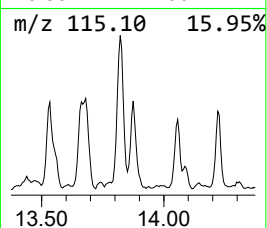
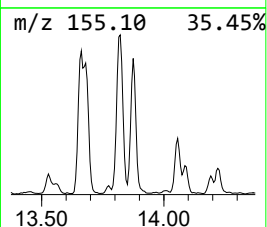
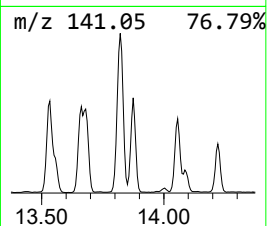
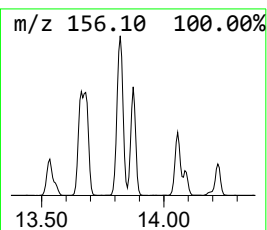
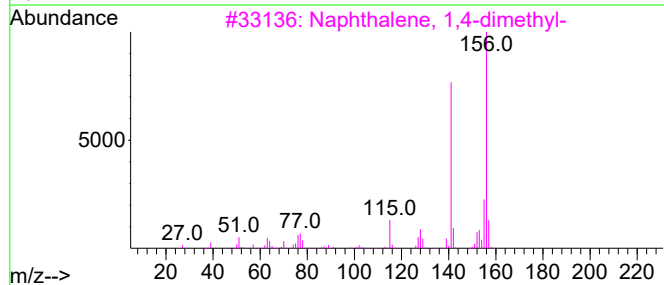
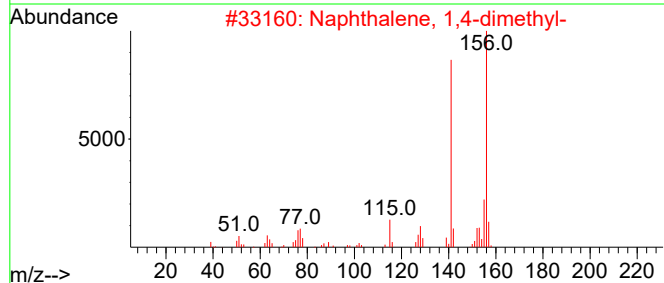
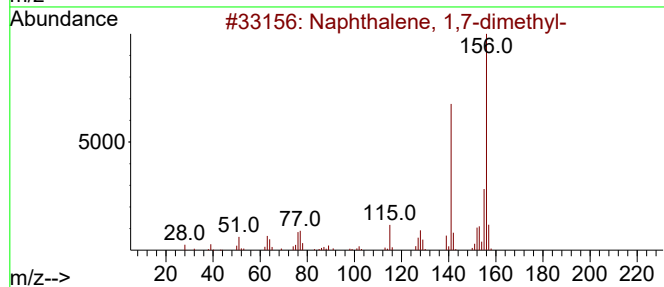
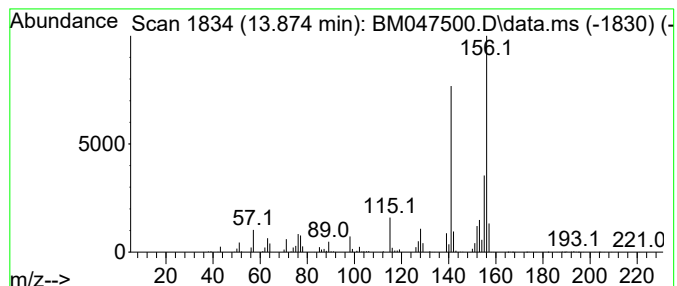
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Naphthalene, 1,4-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.06 ng/ul	1537460	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

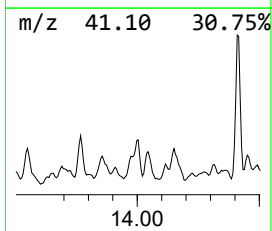
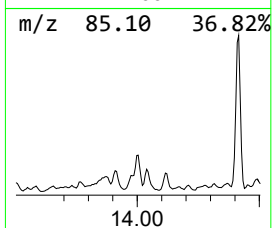
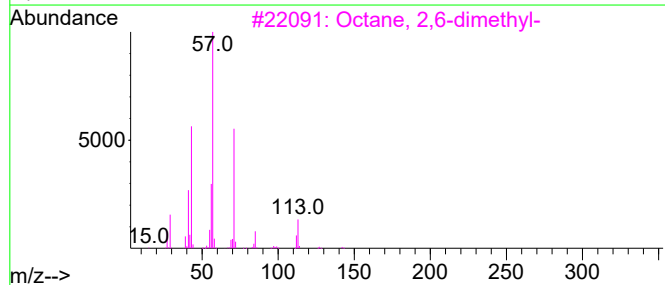
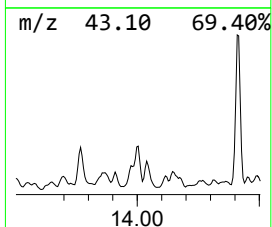
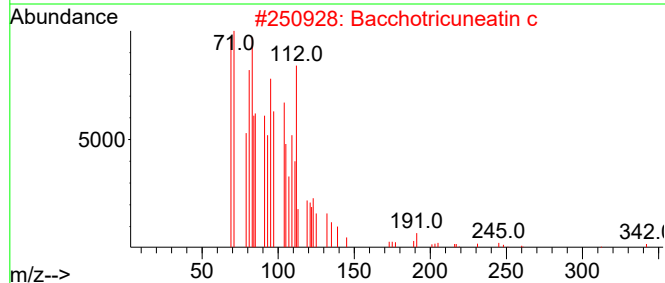
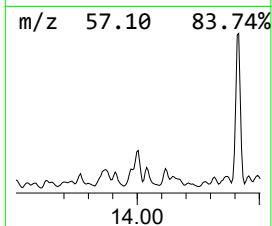
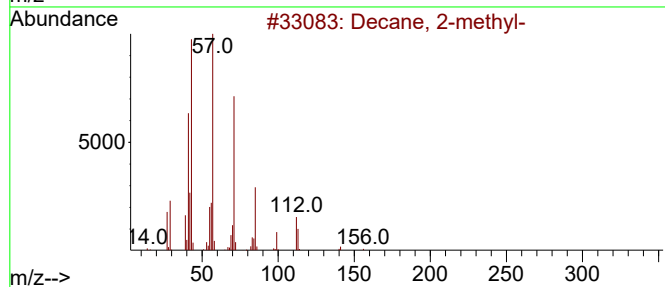
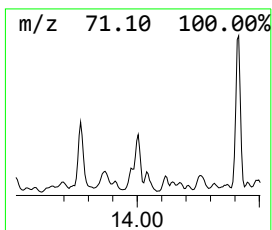
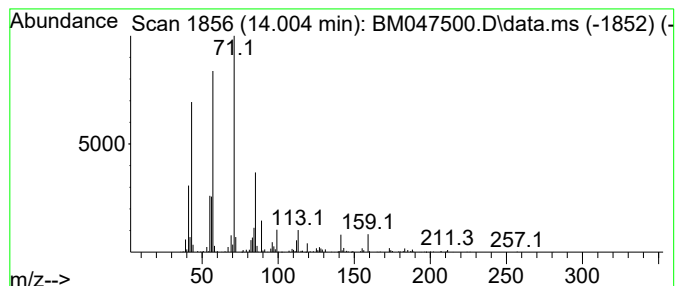
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ClientSampleId :
DDC47DL2

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

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.004	4.09 ng/ul	1240170	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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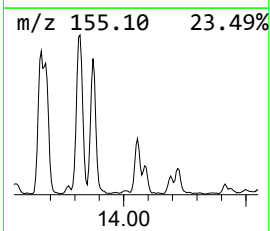
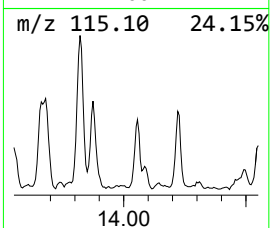
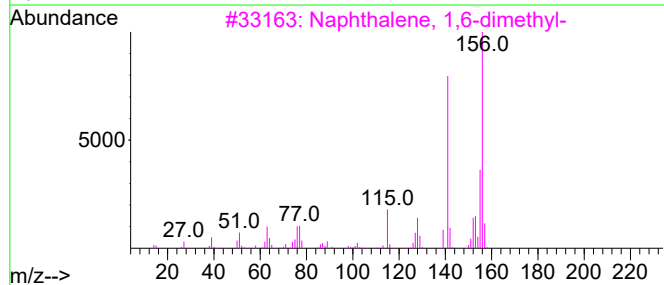
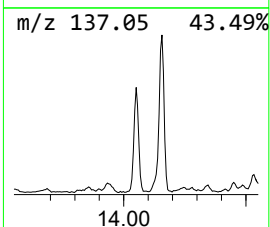
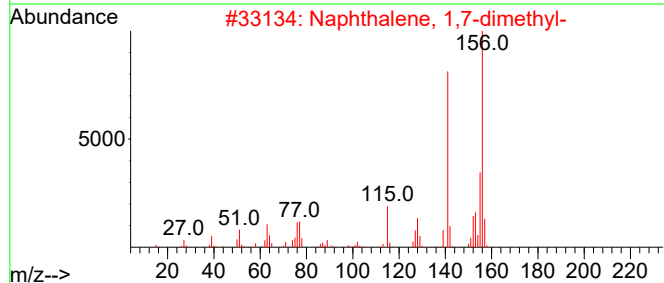
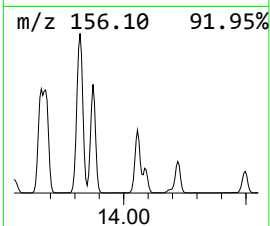
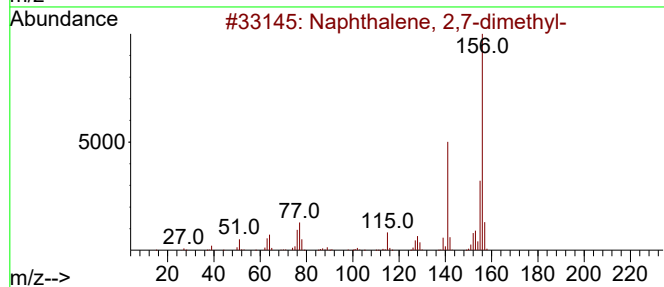
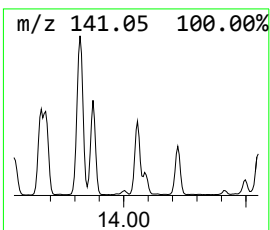
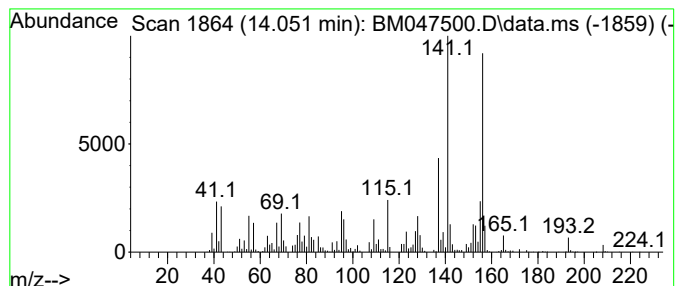
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	5.78 ng/ul	1753870	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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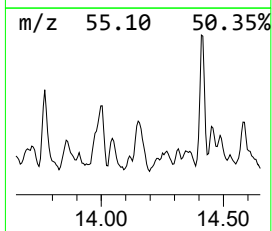
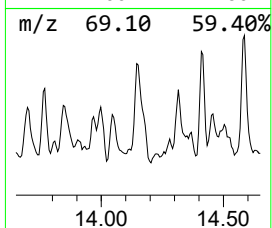
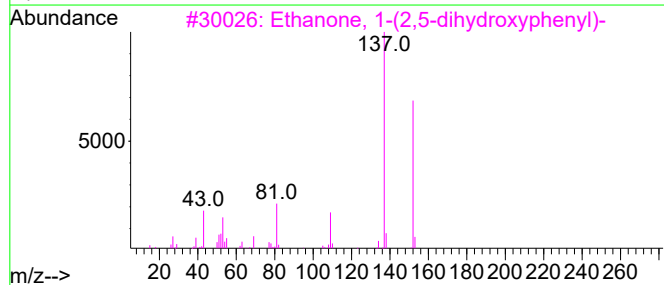
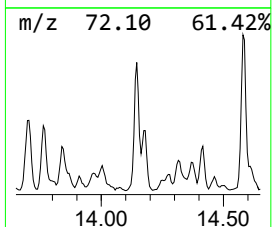
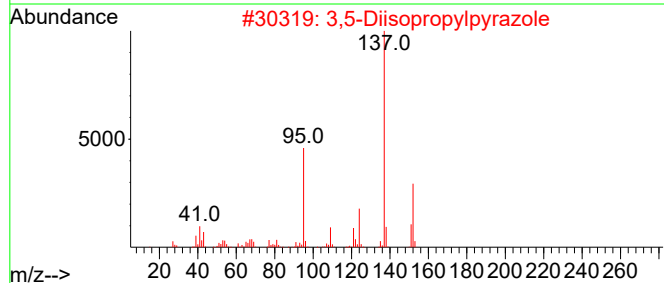
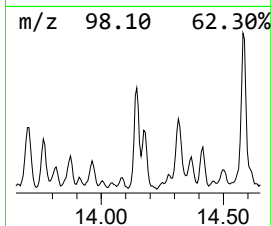
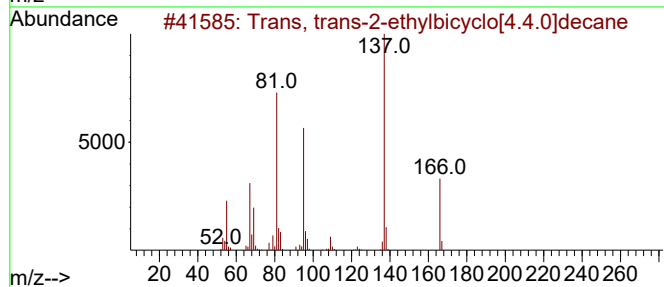
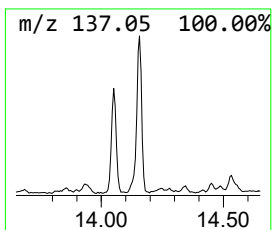
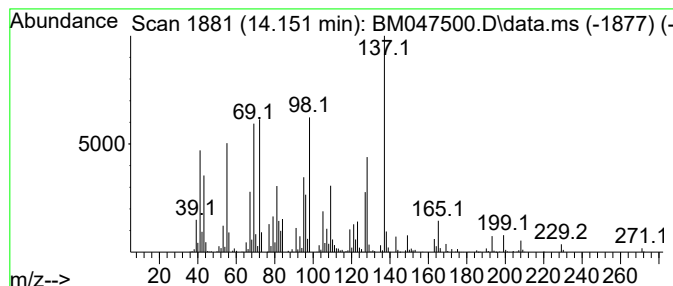
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 unknown-04 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	5.91 ng/ul	1792810	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	22
2			3,5-Diisopropylpyrazole	152	C9H16N2	017536-00-4	22
3			Ethanone, 1-(2,5-dihydroxyphenyl)-	152	C8H8O3	000490-78-8	22
4			Diisopropyl-silyloxybenzene	208	C12H20OSi	1000292-68-7	18
5			Petasitene	204	C15H24	443124-67-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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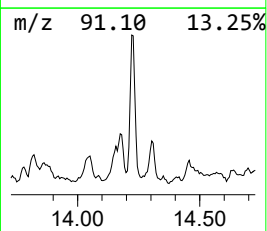
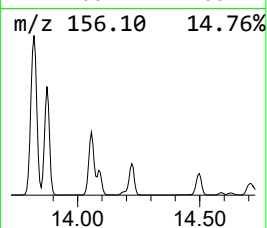
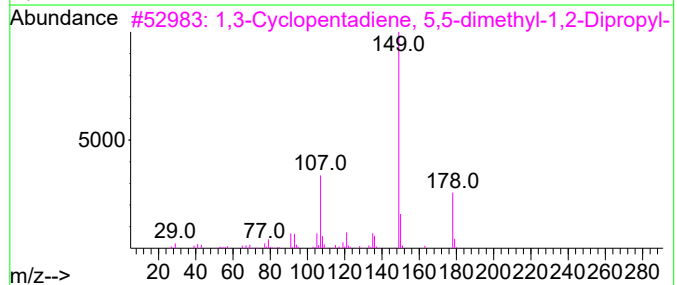
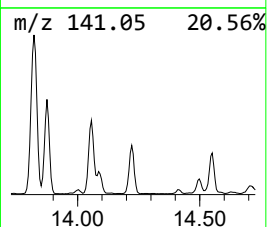
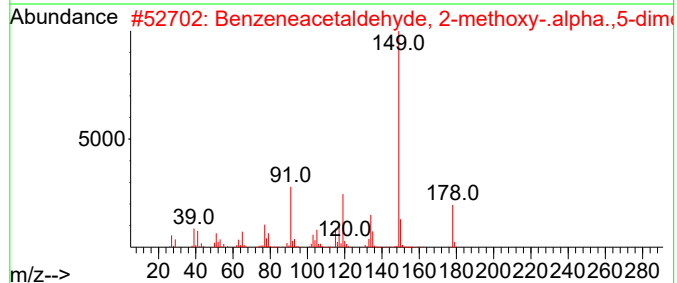
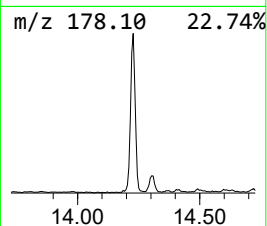
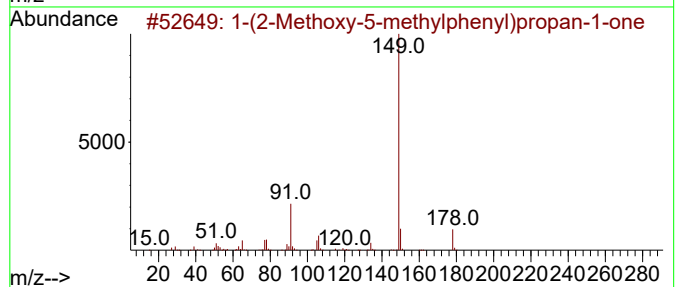
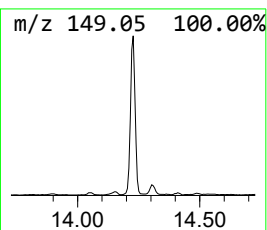
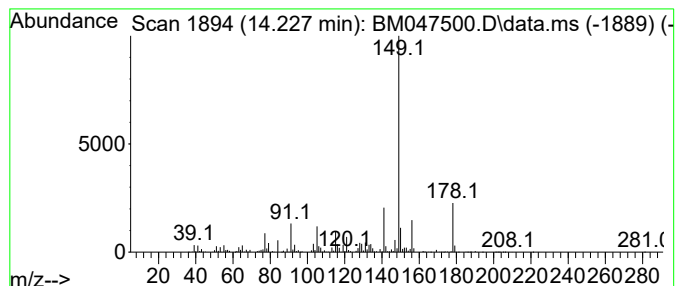
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 1-(2-Methoxy-5-methylphenyl)... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	5.86 ng/ul	1779520	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxy-5-methylphenyl)prop...	178	C11H14O2	082620-73-3	58		
2	Benzeneacetaldehyde, 2-methoxy-...	178	C11H14O2	053155-90-1	53		
3	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	52		
4	3,4-Methylenedioxypropiofenone	178	C10H10O3	028281-49-4	50		
5	2,2-Dimethyl-3,4-benzo-1-oxa-2-s...	164	C9H12O5i	1000424-28-3	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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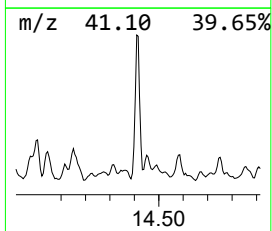
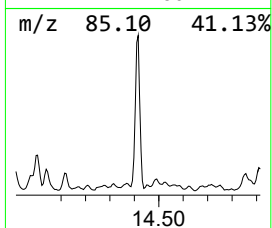
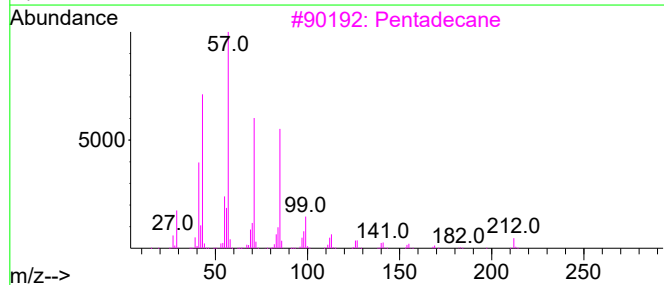
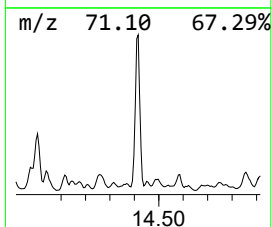
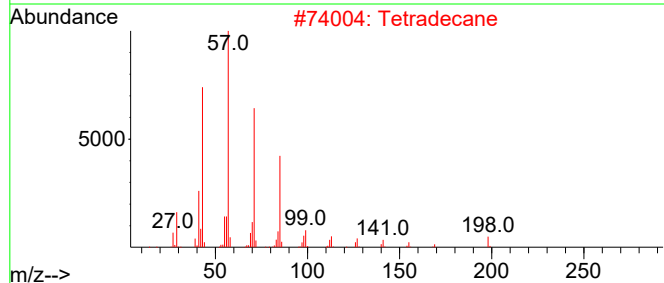
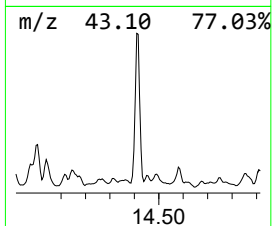
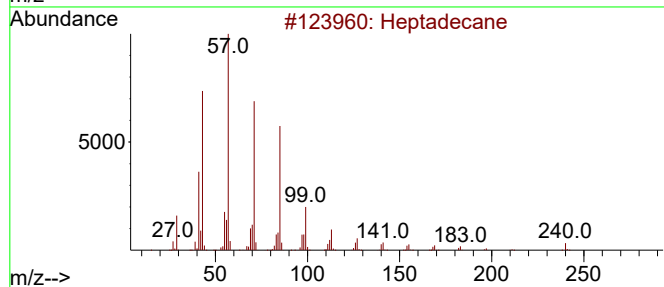
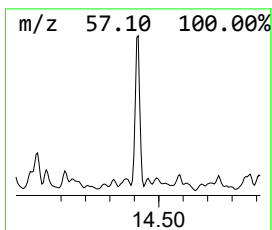
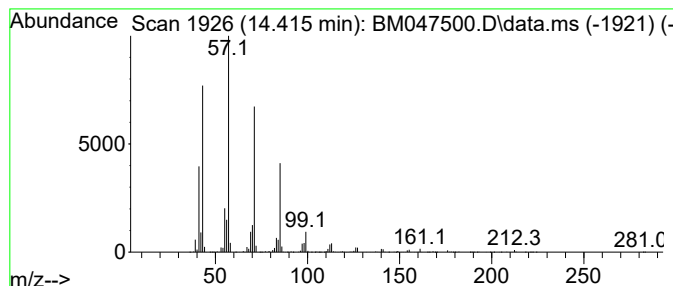
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	11.87 ng/ul	3604450	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
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Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

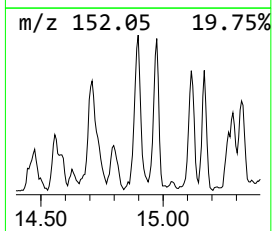
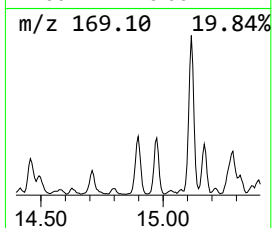
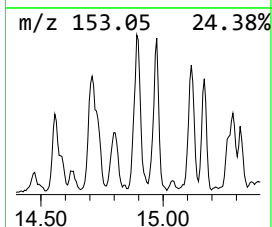
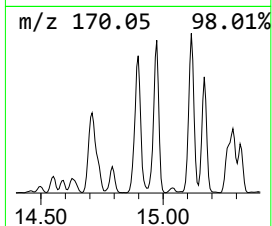
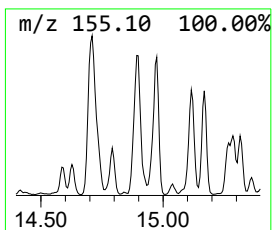
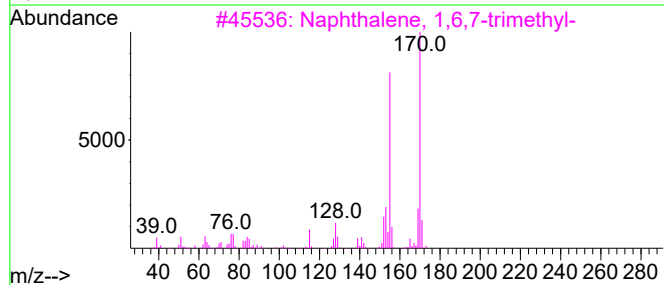
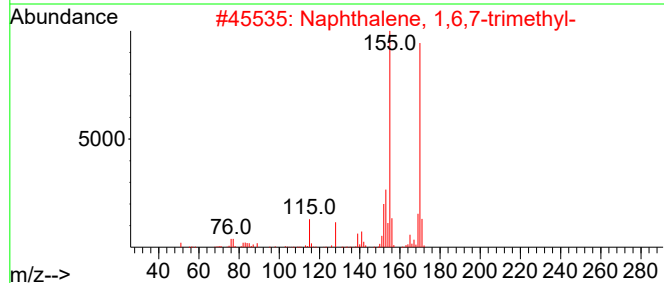
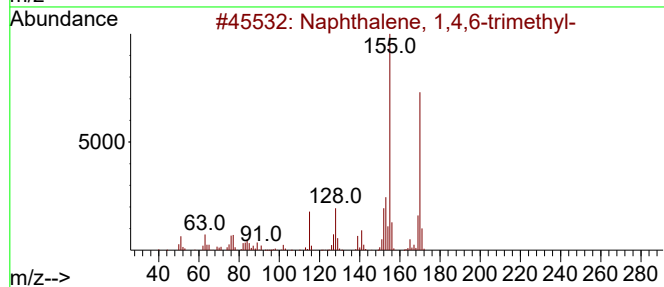
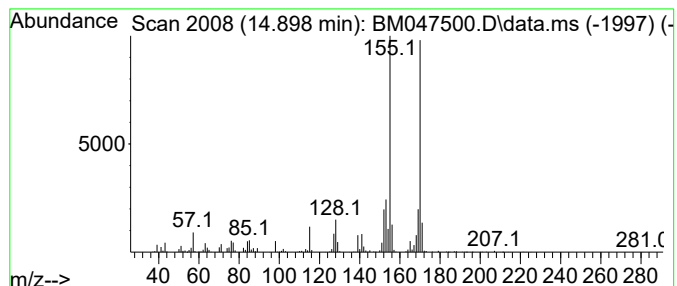
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ClientSampleId :
DDC47DL2

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

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

Peak Number 50 Naphthalene, 1,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	8.29 ng/ul	2516630	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

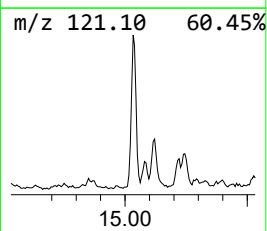
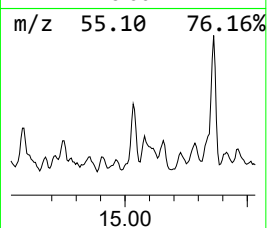
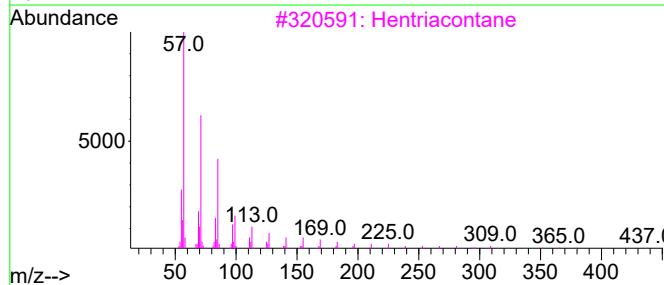
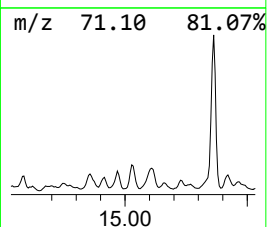
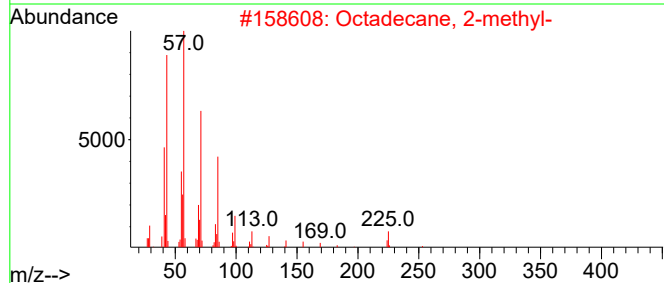
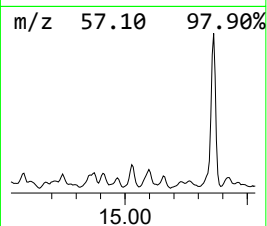
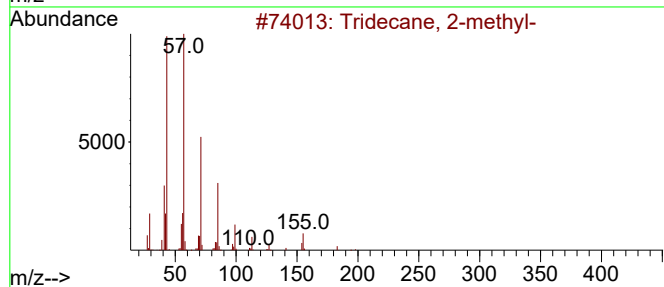
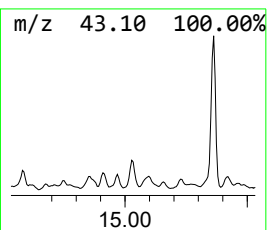
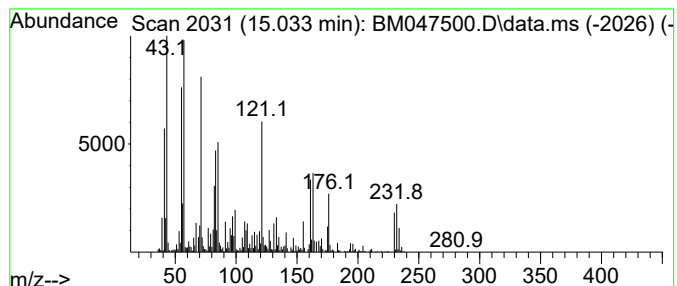
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.033	5.20 ng/ul	1577420	Acenaphthene-d10			14.498
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	50
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	43
3	Hentriacontane		437	C31H64	000630-04-6	43
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	43
5	Tetratetracontane		619	C44H90	007098-22-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

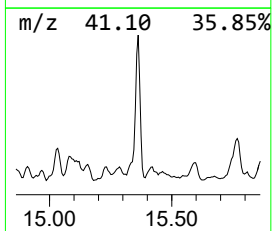
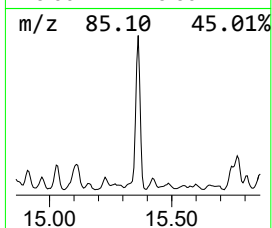
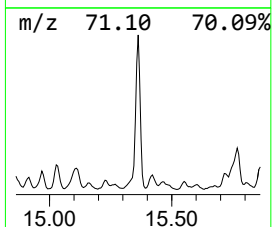
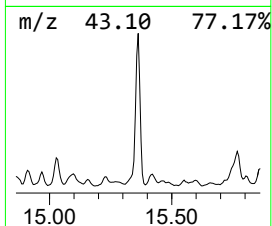
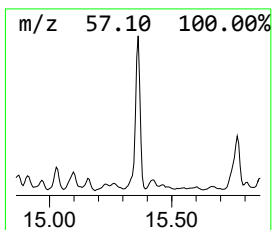
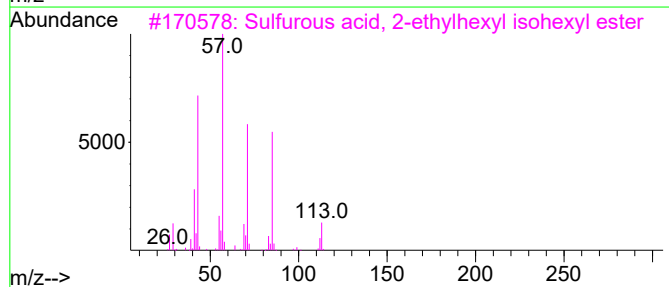
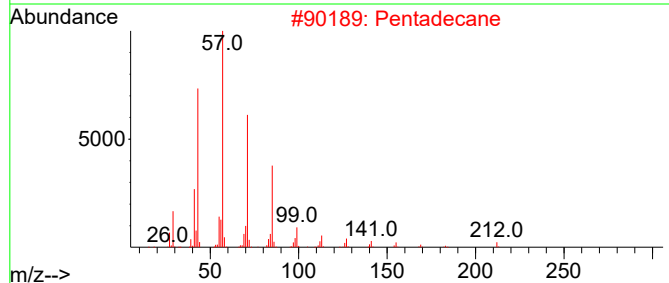
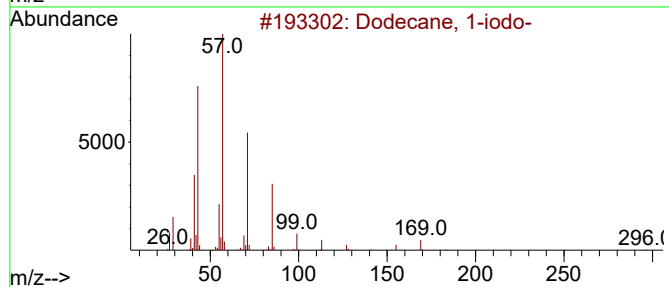
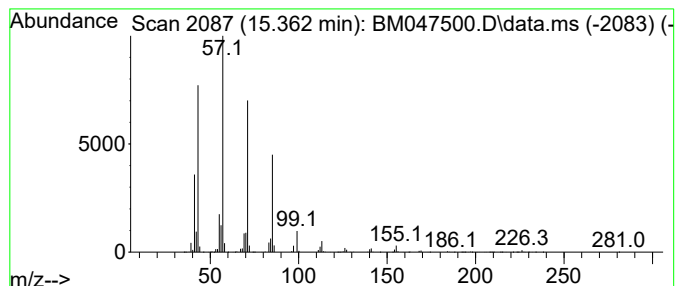
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.362	11.84 ng/ul	3594580	Acenaphthene-d10	14.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

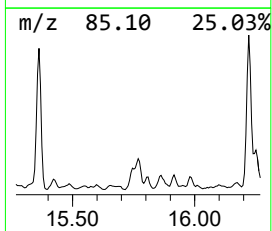
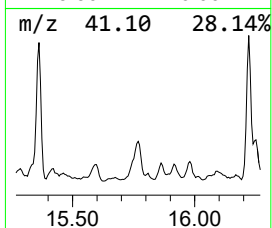
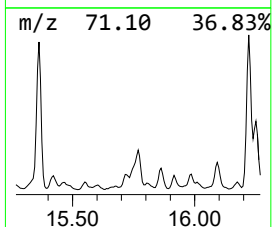
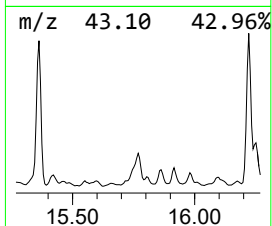
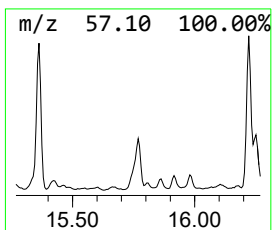
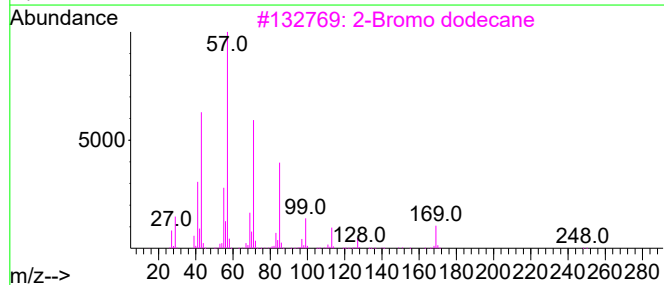
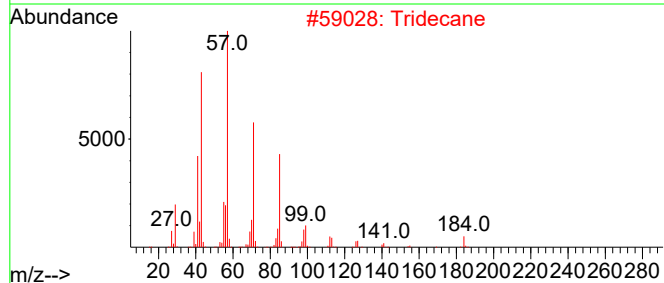
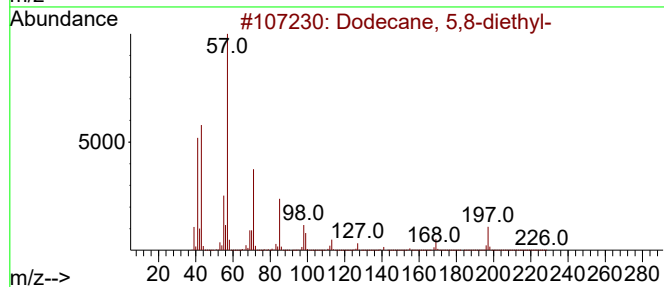
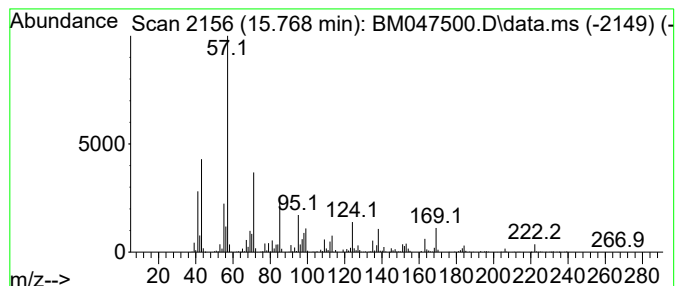
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	7.65 ng/ul	2321830	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	78
2			Tridecane	184	C13H28	000629-50-5	64
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

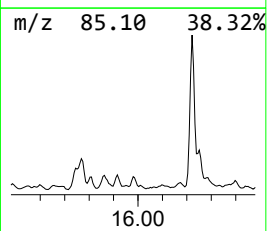
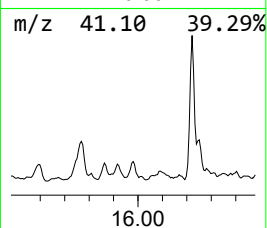
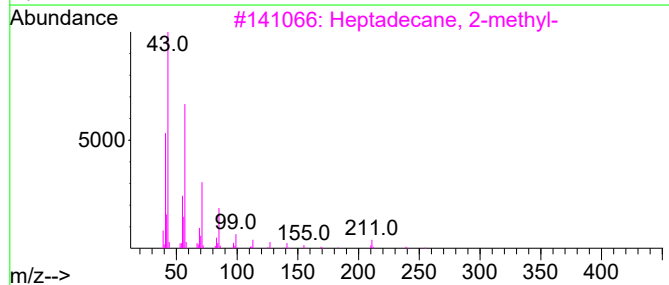
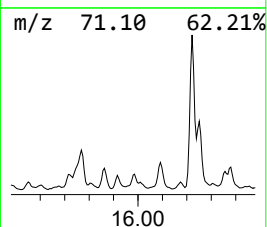
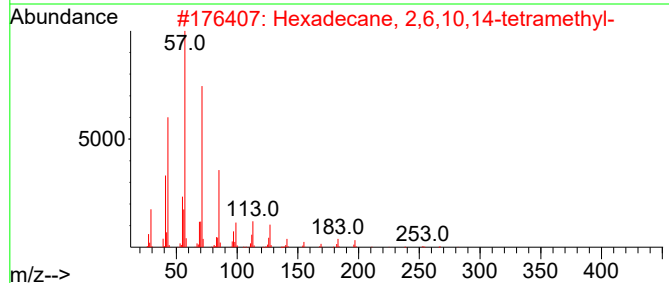
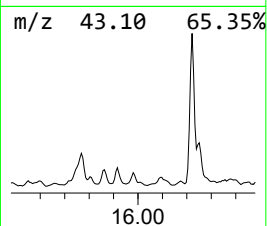
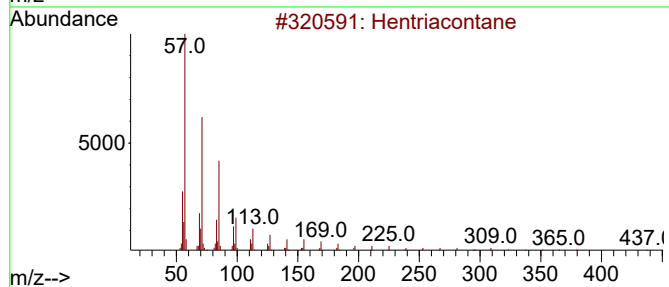
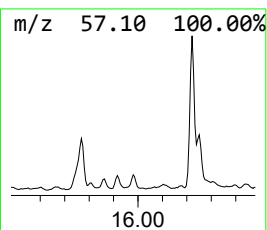
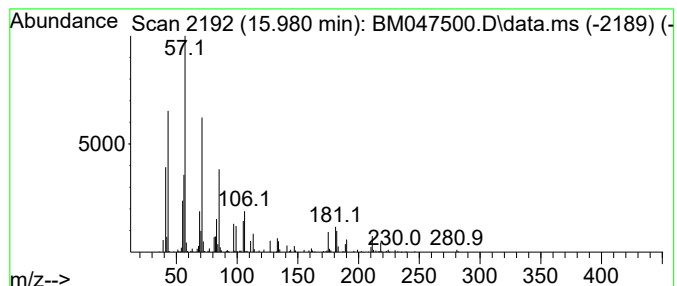
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	3.58 ng/ul	1104480	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	62
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	59
4			Octacosane	394	C28H58	000630-02-4	58
5			Tritetracontane	605	C43H88	007098-21-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

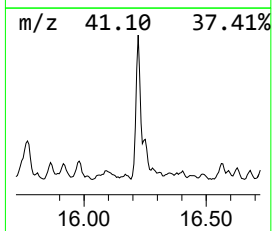
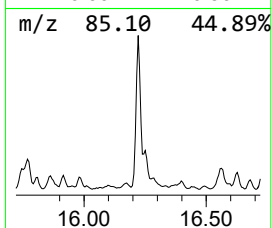
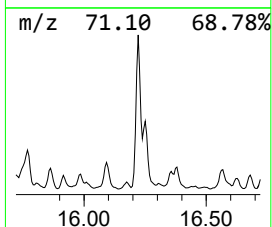
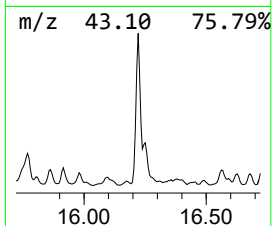
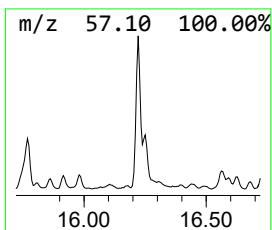
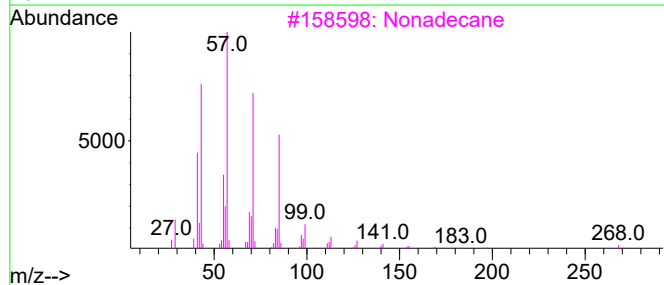
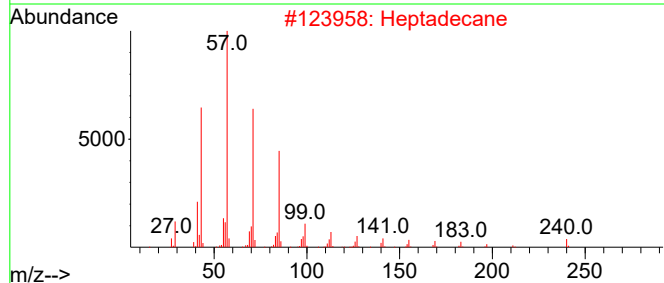
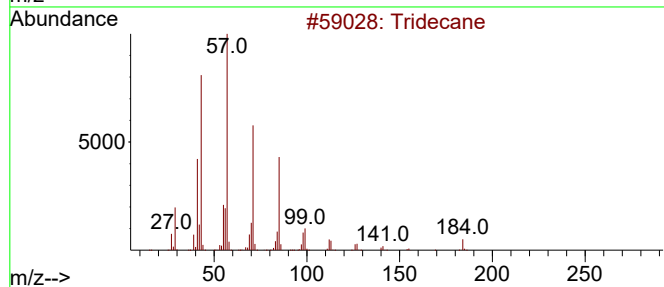
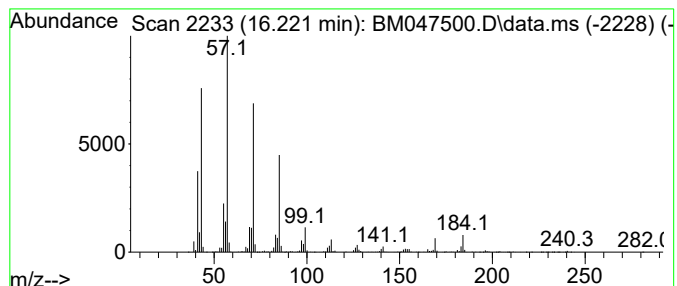
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.221	14.45 ng/ul	4460930	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Heptadecane		240	C17H36	000629-78-7	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Pentacosane		352	C25H52	000629-99-2	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

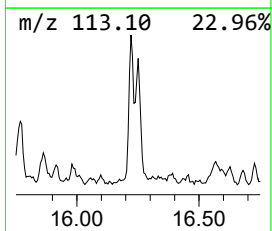
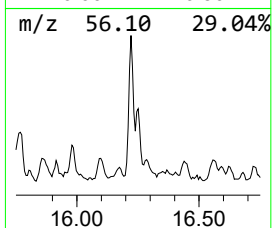
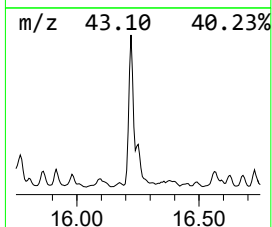
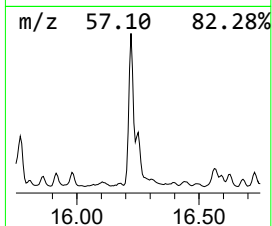
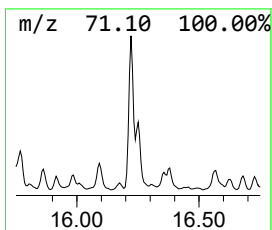
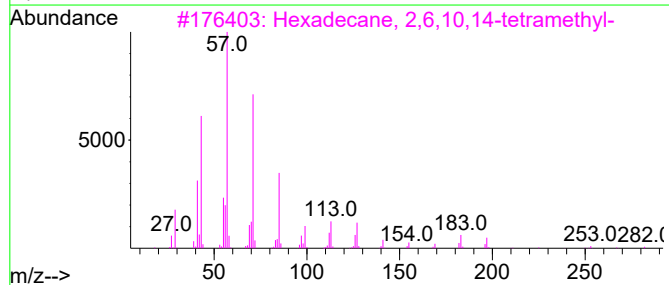
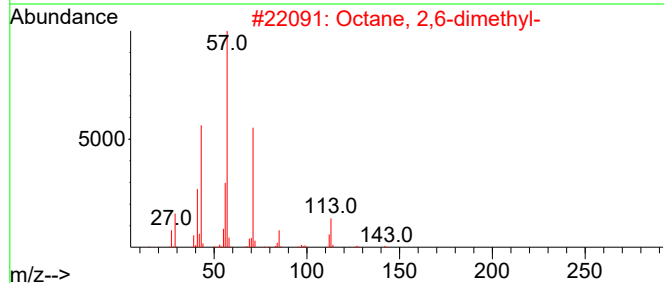
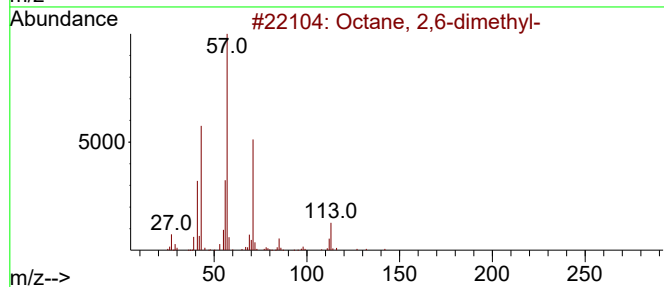
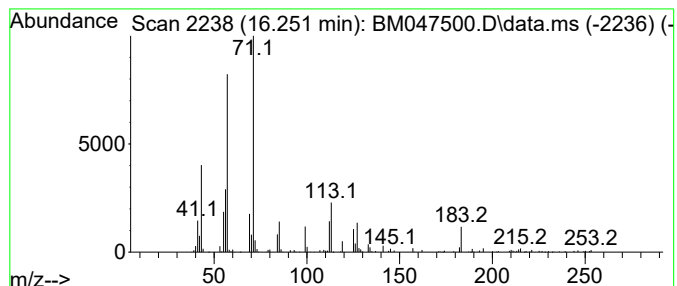
Instrument :
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ClientSampleId :
DDC47DL2

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

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.251	3.40 ng/ul	1050350	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	50
5	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

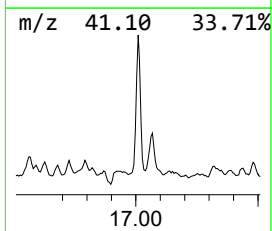
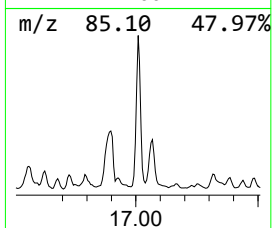
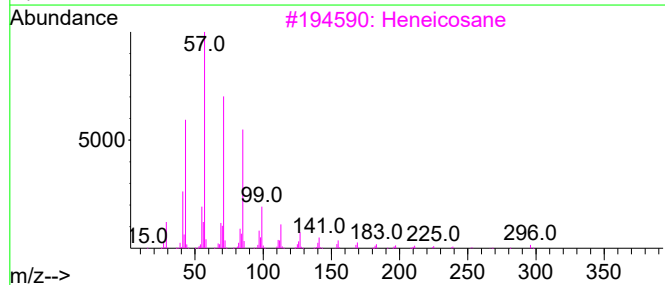
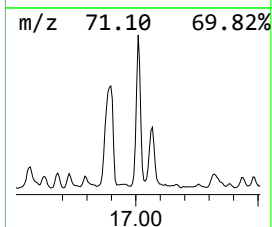
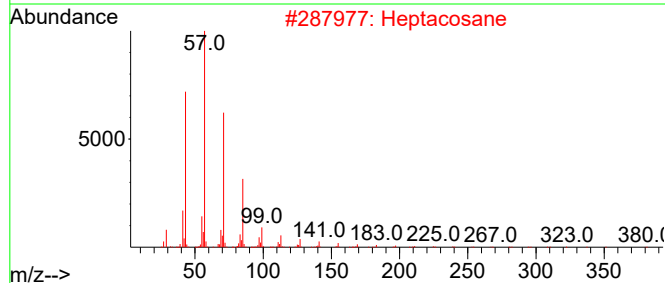
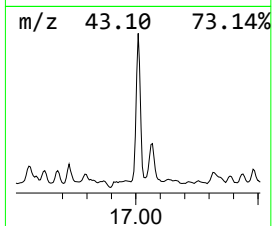
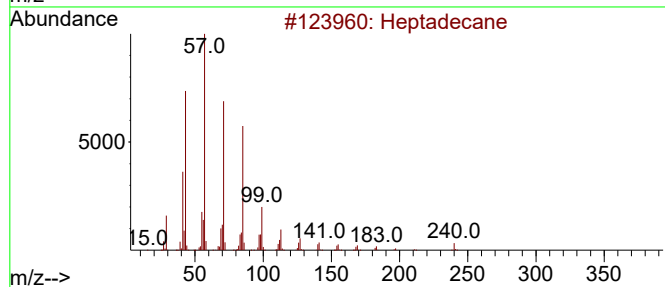
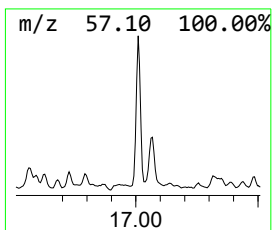
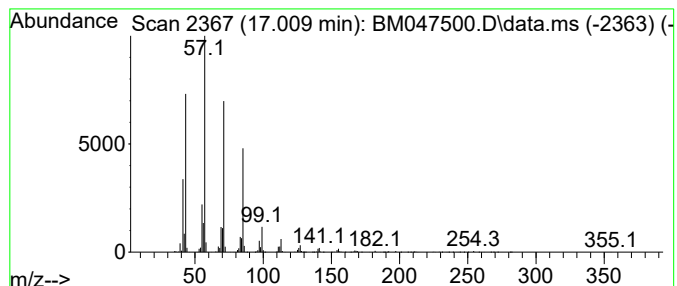
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ClientSampleId :
DDC47DL2

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

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.009	11.27 ng/ul	3478480	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptacosane	380	C27H56	000593-49-7	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

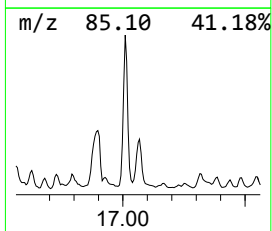
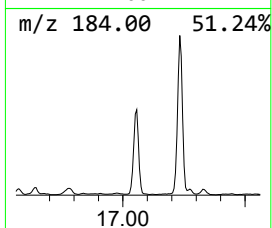
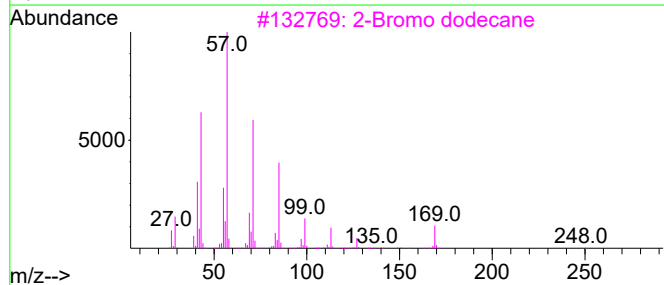
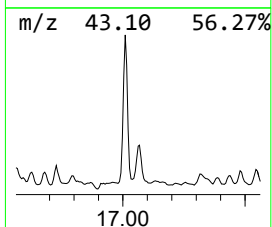
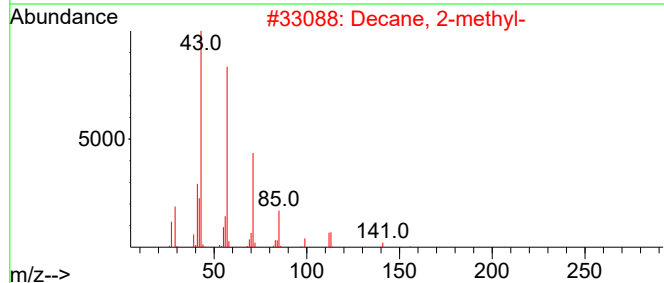
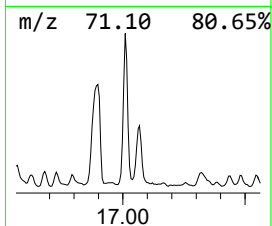
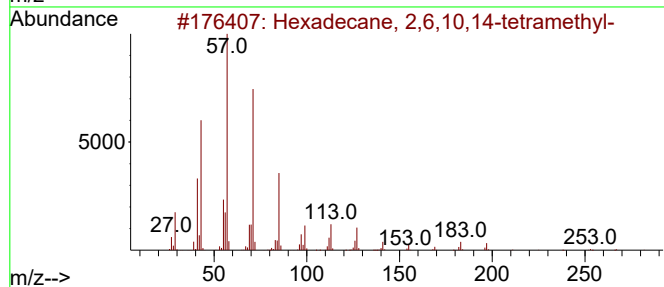
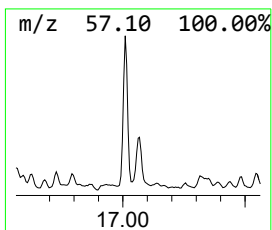
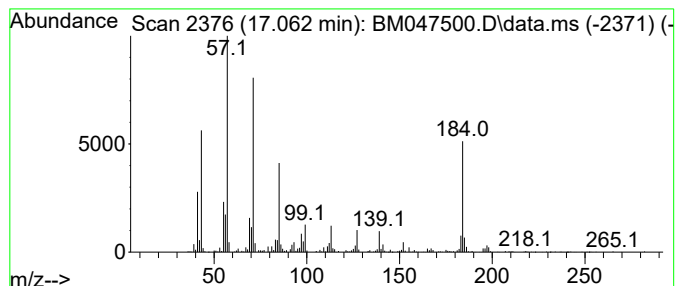
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.062	7.24 ng/ul	2235850	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2	Decane, 2-methyl-	156	C11H24	006975-98-0	70
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
4	Pentacosane	352	C25H52	000629-99-2	68
5	Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

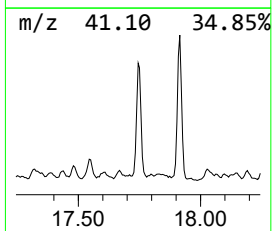
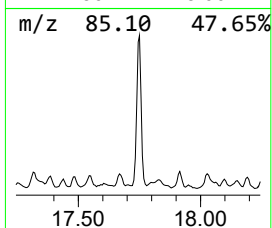
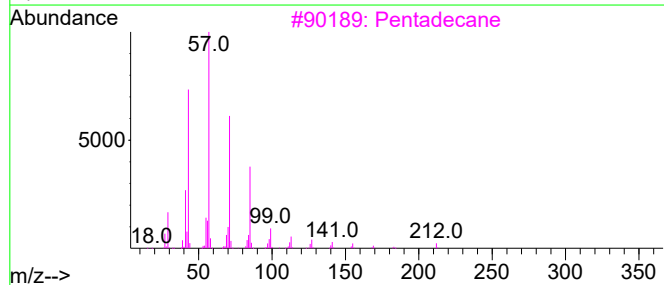
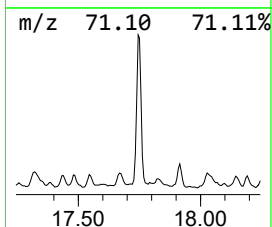
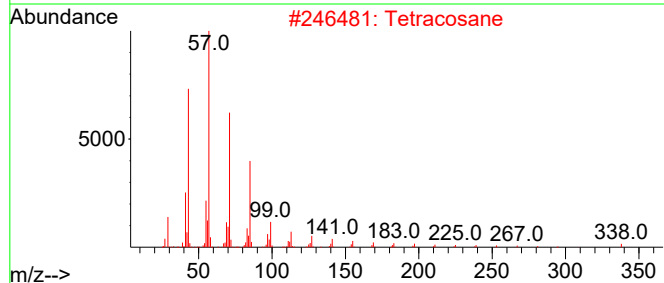
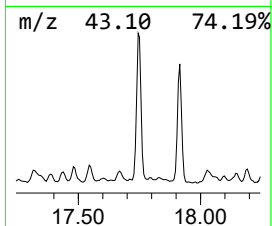
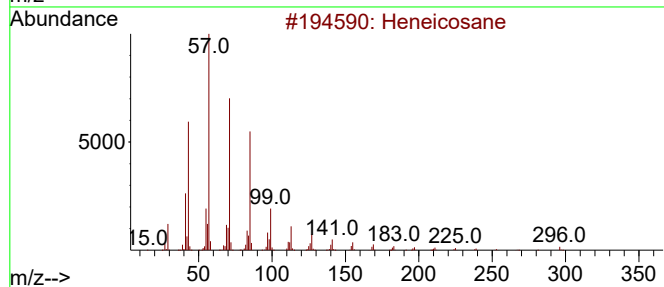
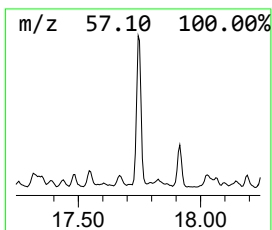
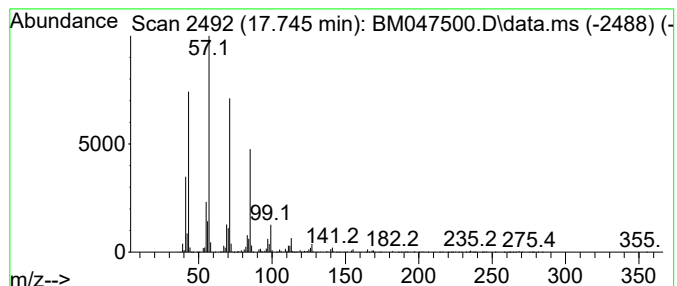
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.745	10.37 ng/ul	3201010	Phenanthrene-d10		17.233	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

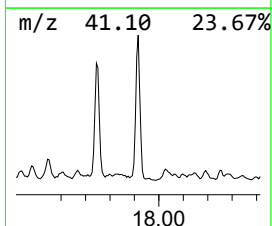
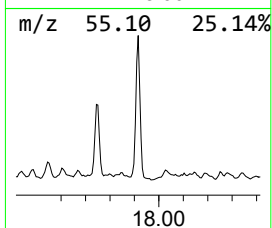
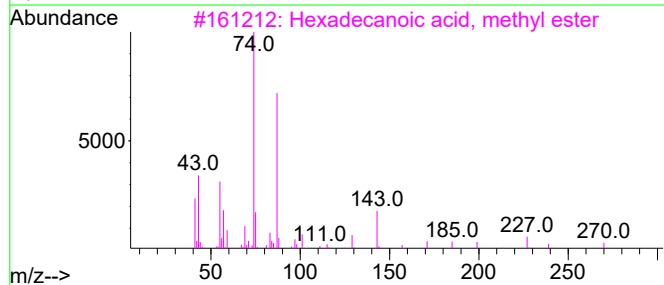
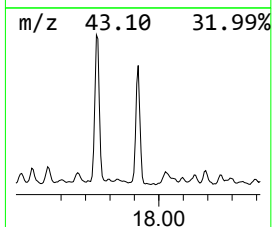
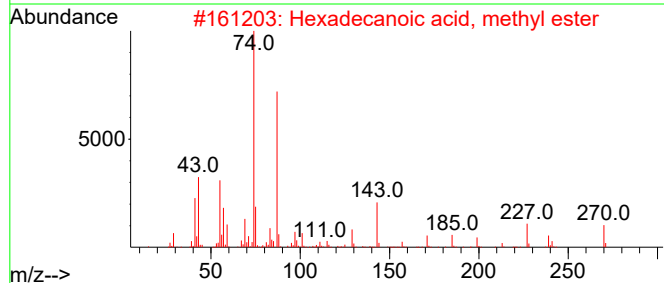
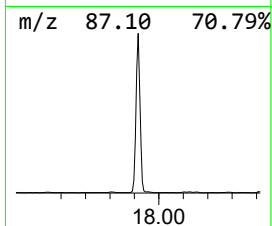
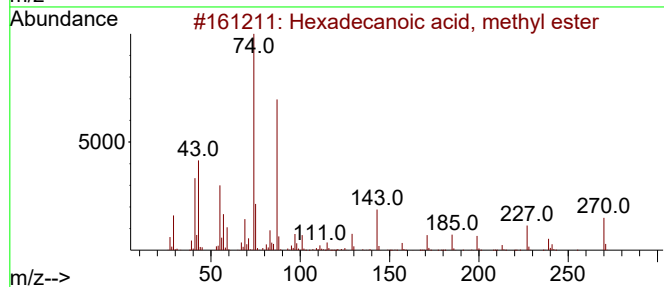
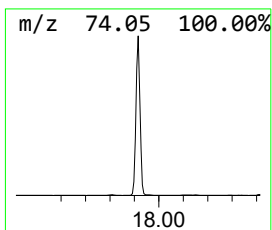
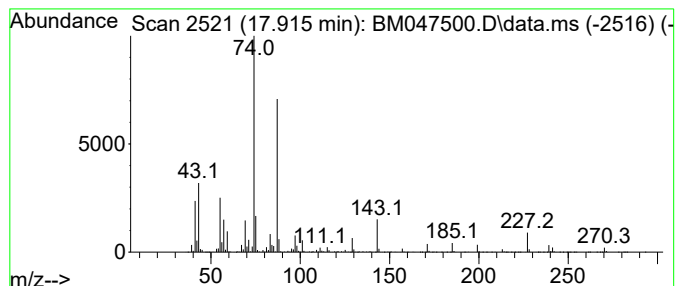
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	16.10 ng/ul	4971120	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

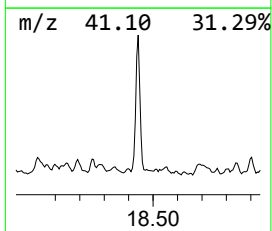
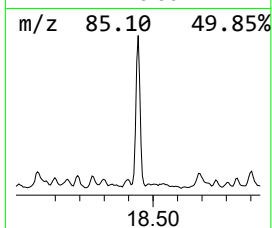
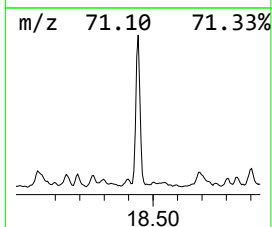
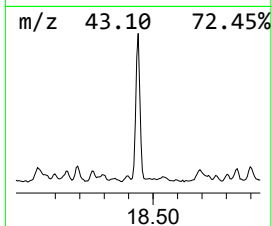
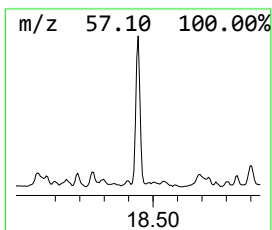
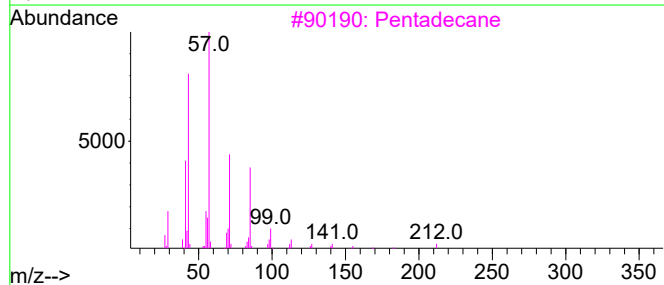
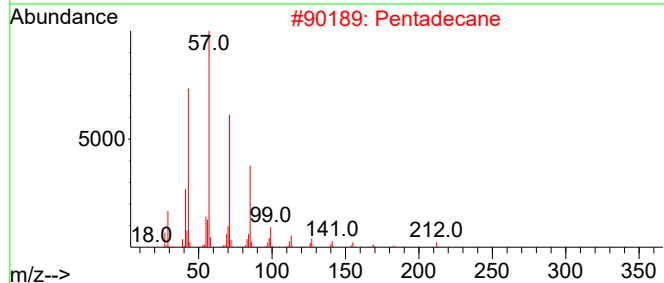
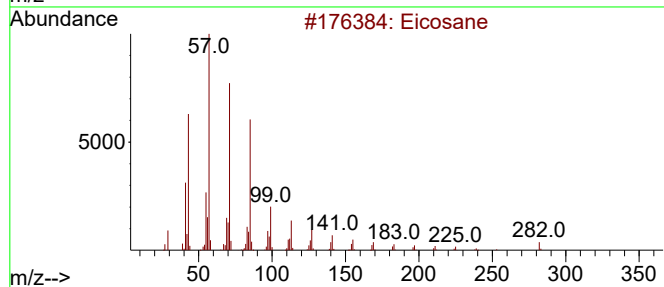
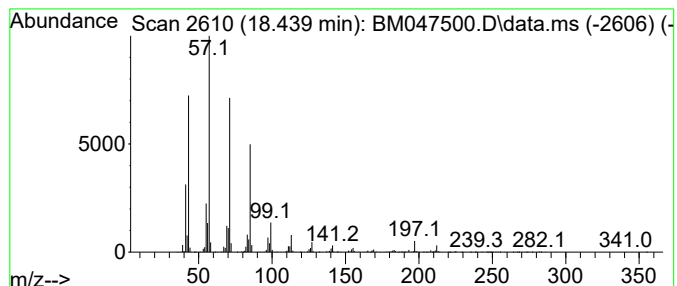
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	8.89 ng/ul	2743960	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Pentadecane	212	C15H32	000629-62-9	96
3			Pentadecane	212	C15H32	000629-62-9	92
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

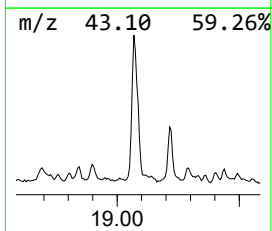
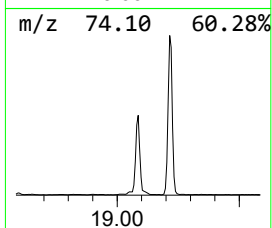
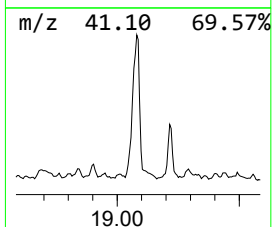
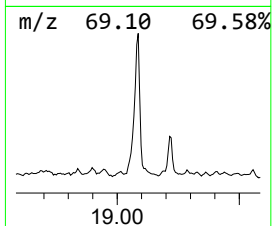
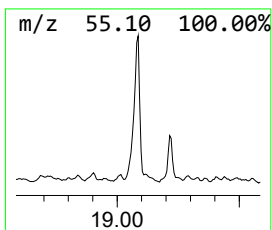
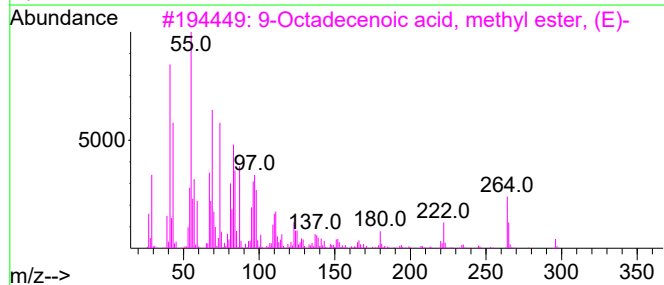
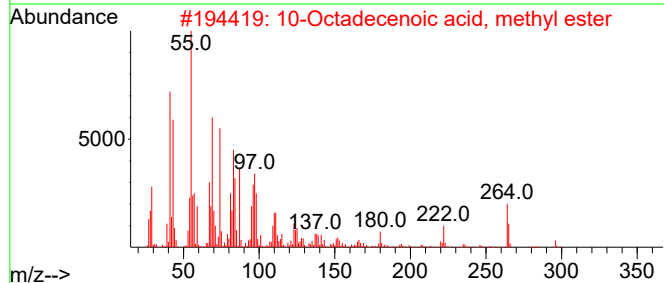
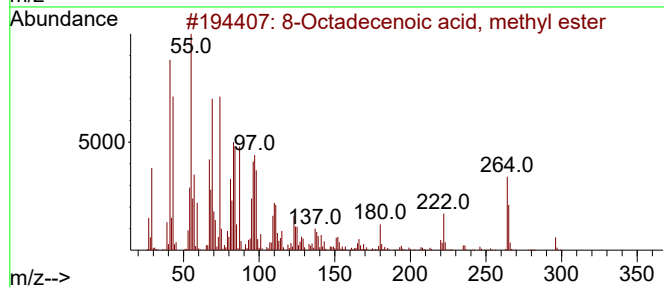
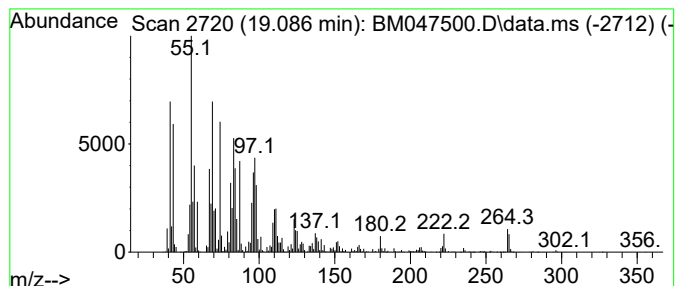
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.086	20.25 ng/ul	6251750	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

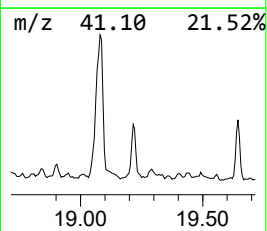
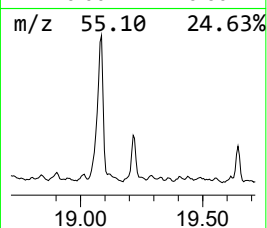
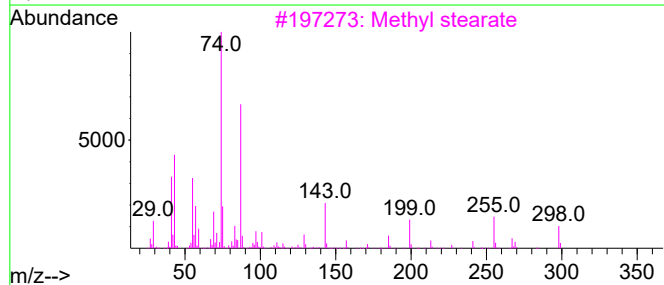
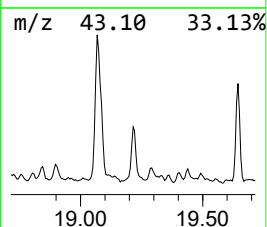
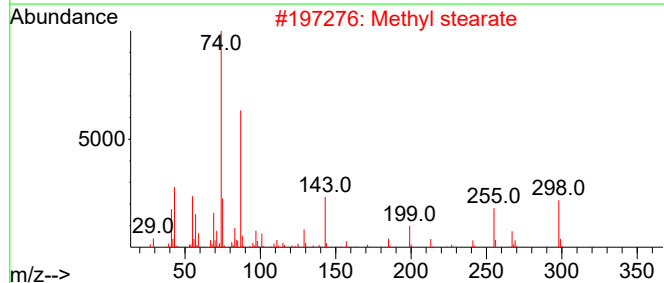
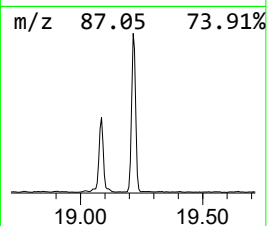
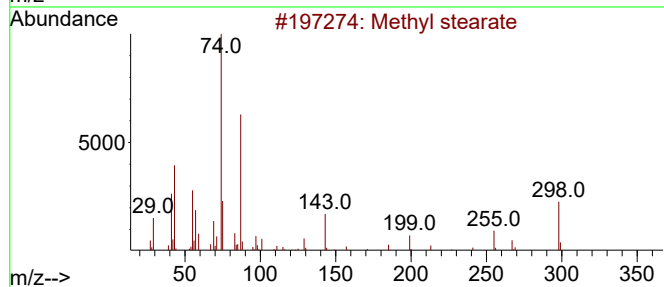
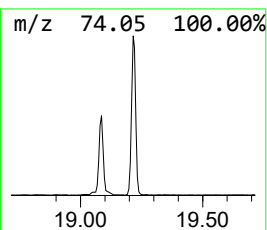
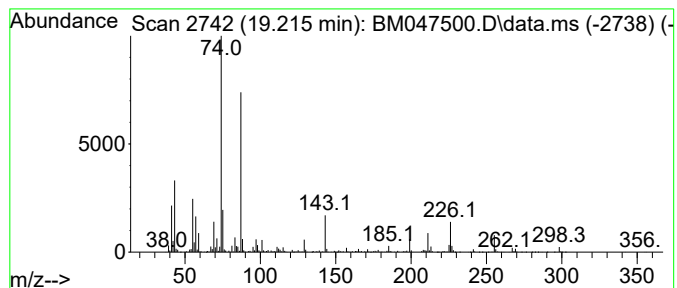
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Quant Title : SVOA CALIBRATION

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

Peak Number 65 Methyl stearate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	7.10 ng/ul	2190970	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Methyl stearate	298	C19H38O2	000112-61-8	97
3			Methyl stearate	298	C19H38O2	000112-61-8	96
4			Methyl stearate	298	C19H38O2	000112-61-8	95
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47DL2

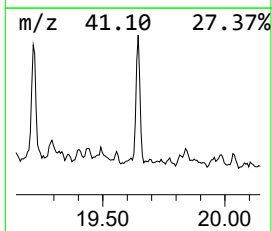
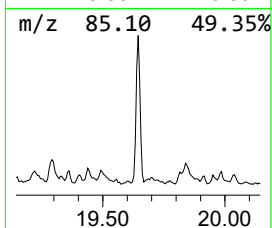
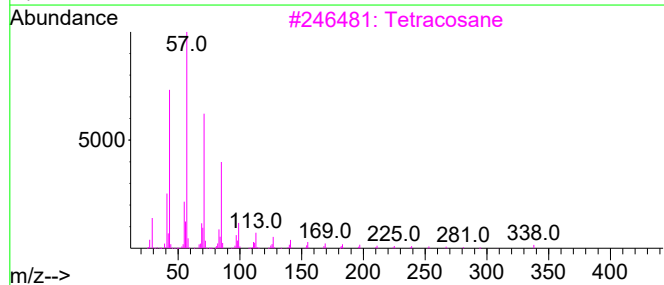
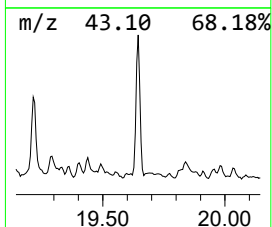
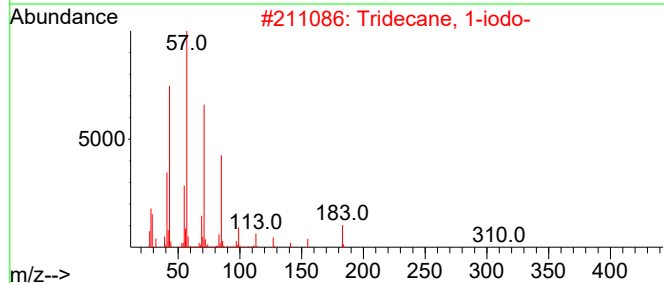
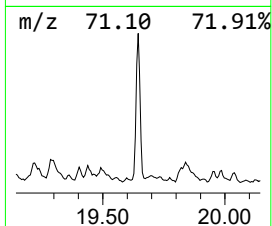
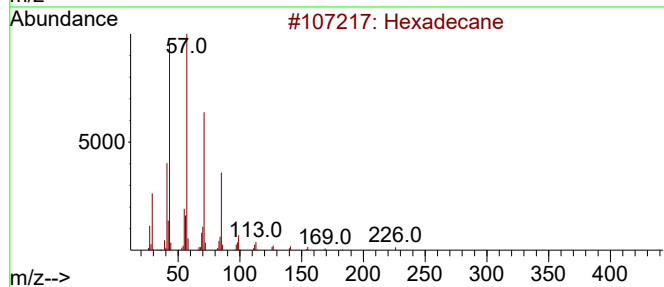
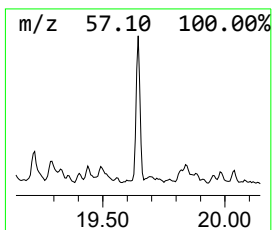
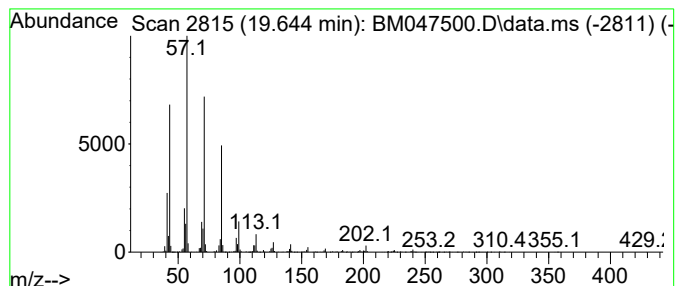
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Quant Title : SVOA CALIBRATION

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	6.40 ng/ul	1734480	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

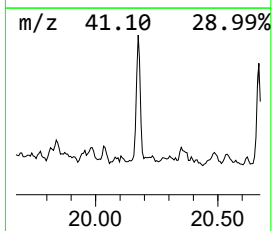
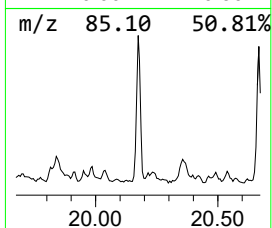
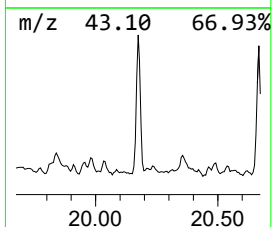
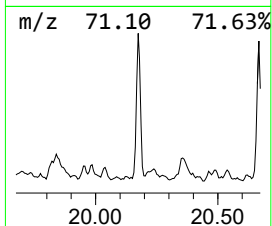
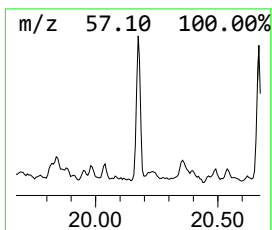
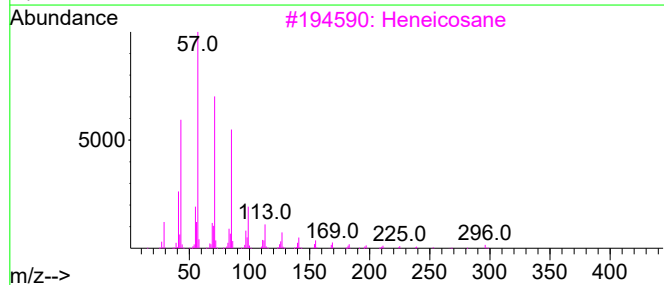
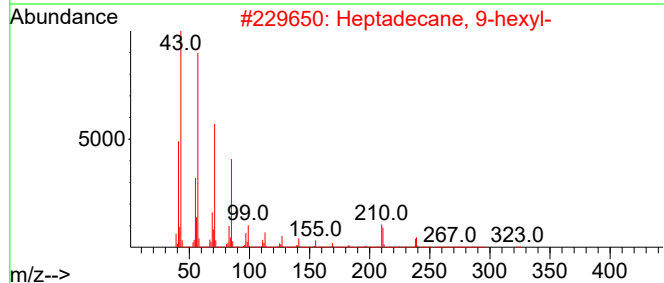
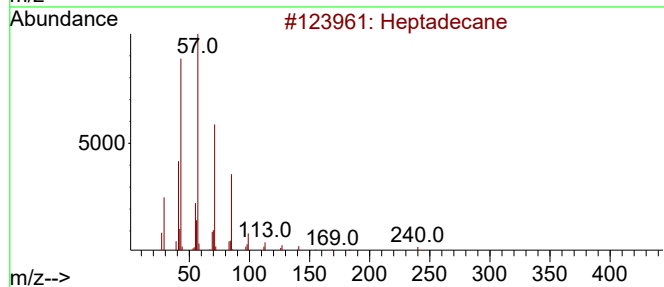
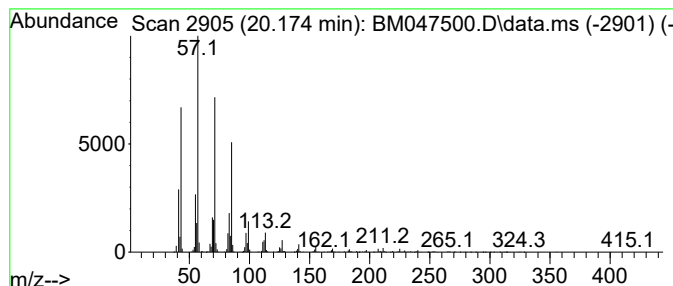
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.174	5.01 ng/ul	1357610	Chrysene-d12		21.456	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

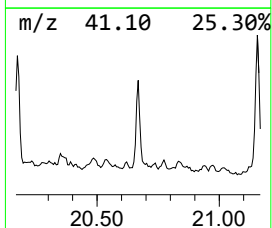
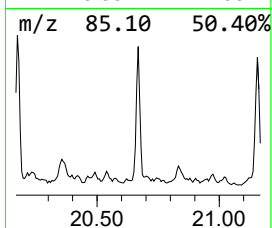
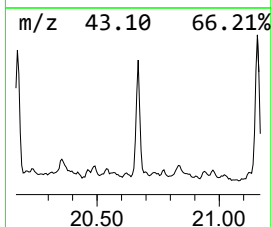
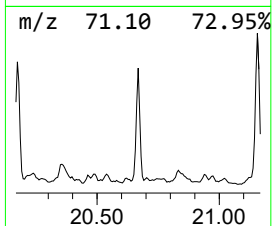
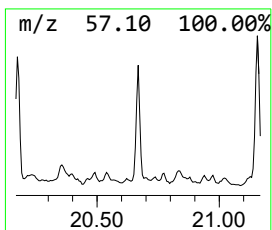
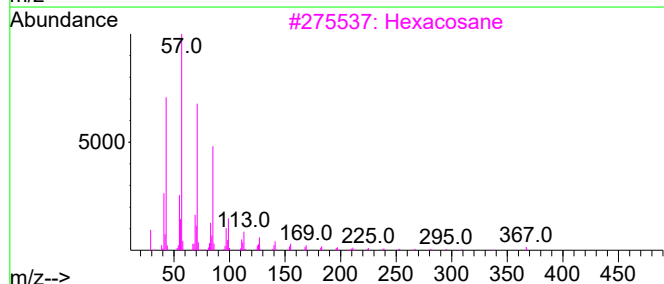
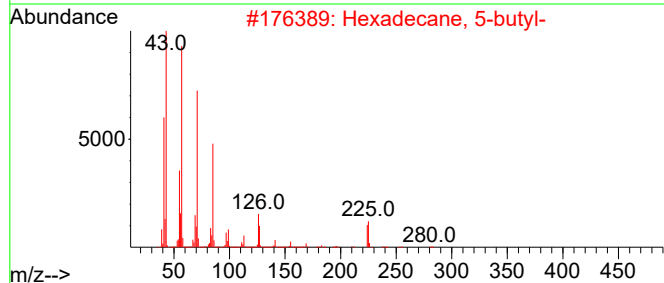
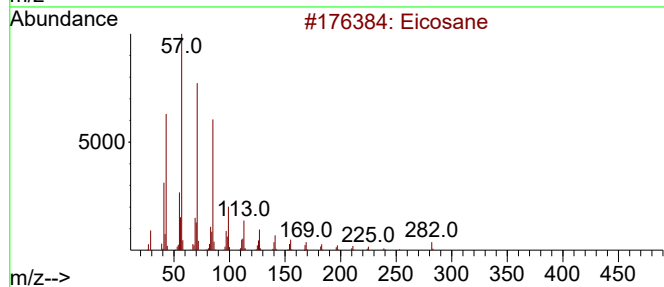
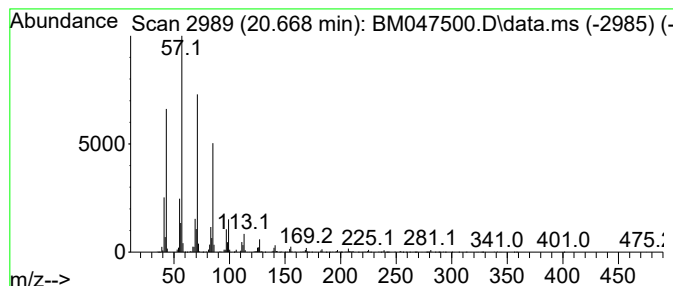
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.668	4.46 ng/ul	1208910	Chrysene-d12		21.456	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Hexadecane, 5-butyl-		282	C20H42	006912-07-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	87
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

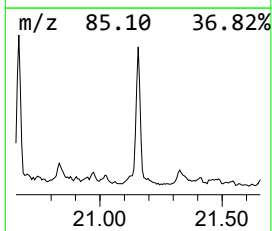
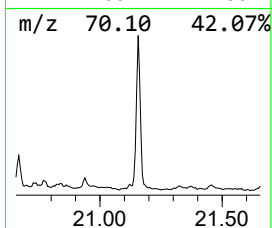
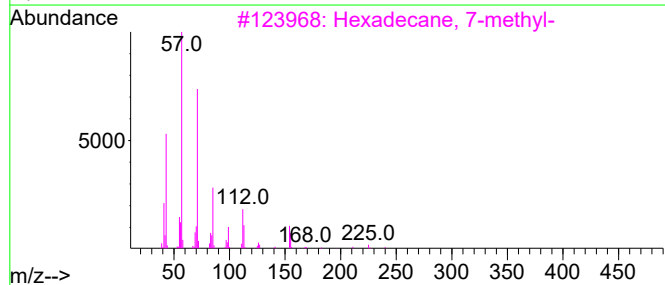
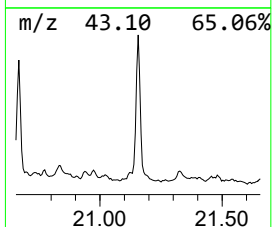
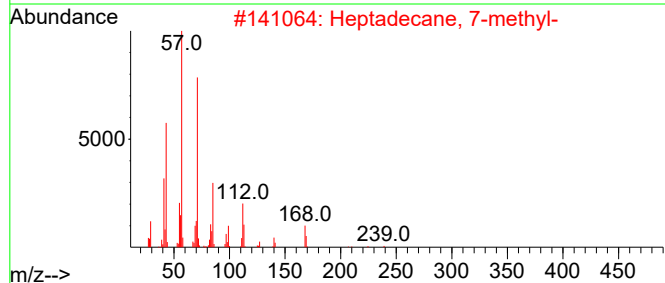
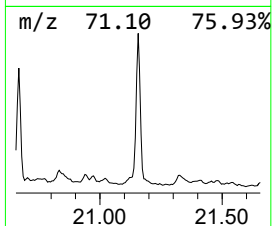
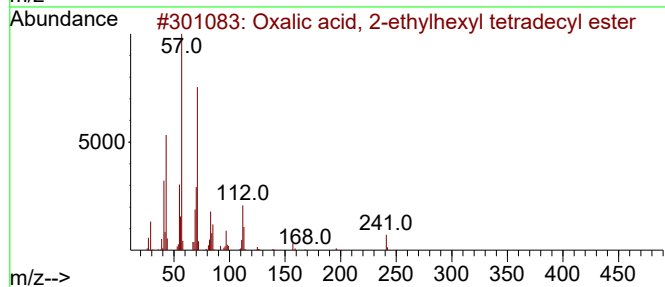
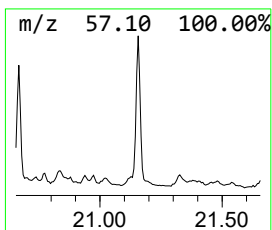
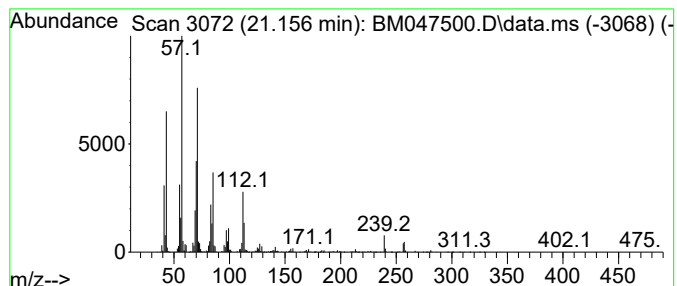
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 69 Oxalic acid, 2-ethylhexyl t... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.156	8.19 ng/ul	2218780	Chrysene-d12	21.456	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	70
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	62
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

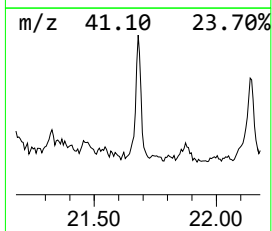
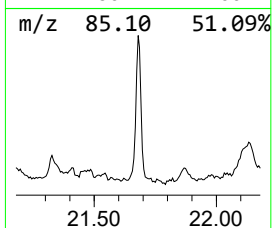
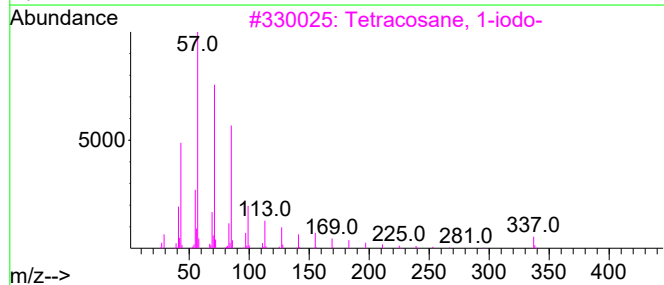
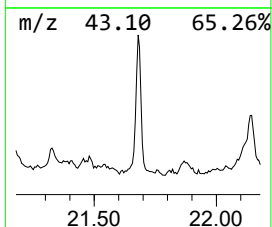
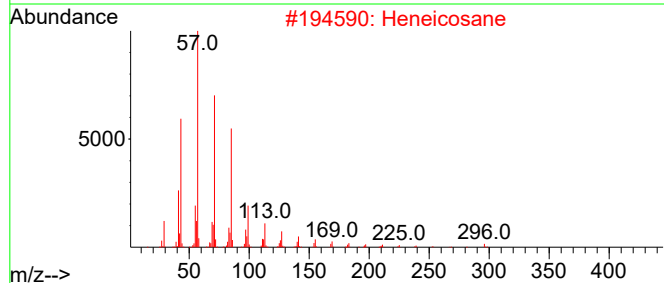
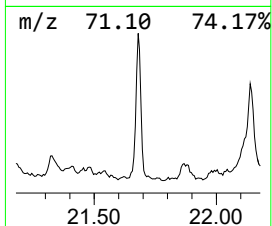
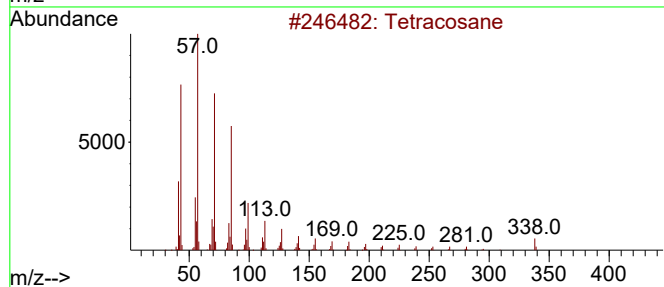
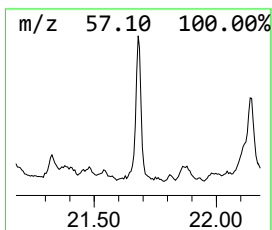
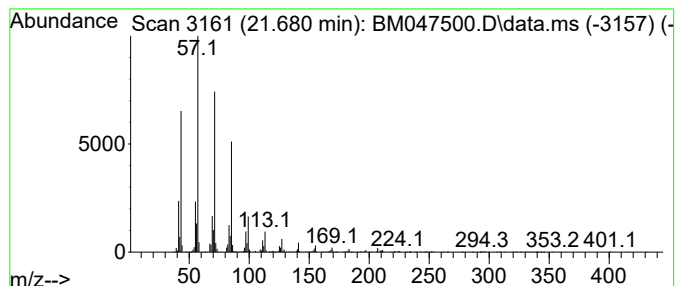
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.680	3.89 ng/ul	1054490	Chrysene-d12	21.456	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047500.D
Acq On : 12 Sep 2024 12:30
Operator : RC/JU
Sample : P3878-03DL2 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

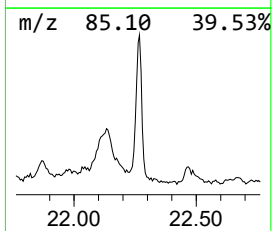
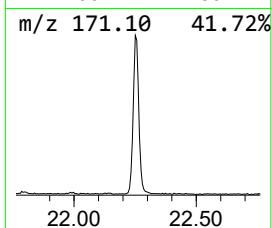
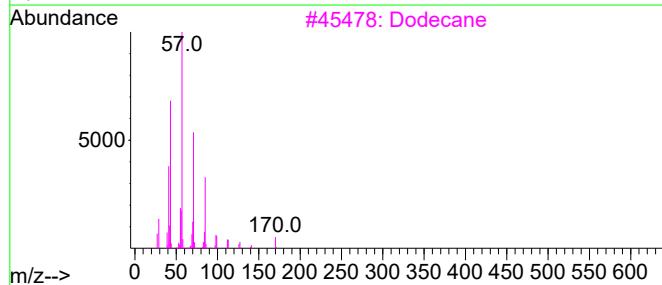
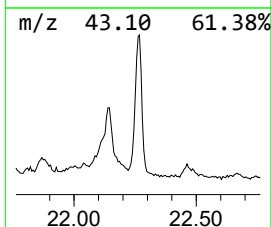
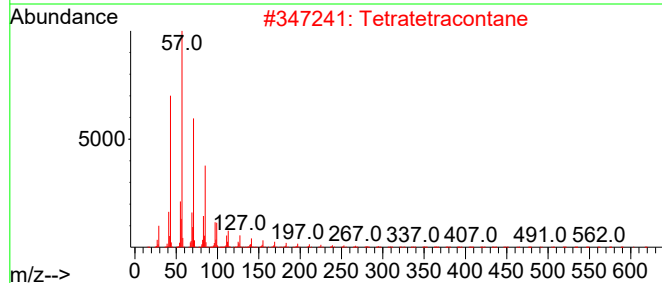
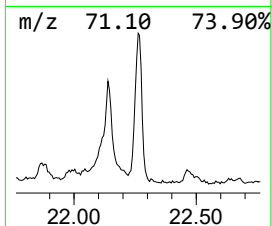
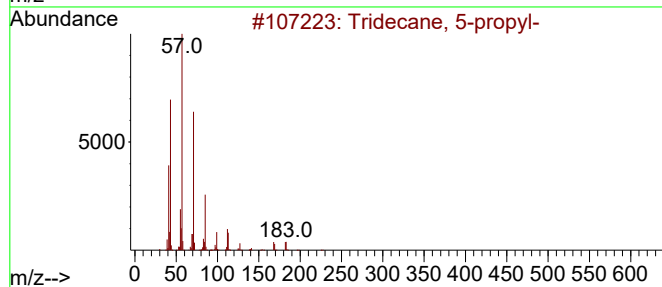
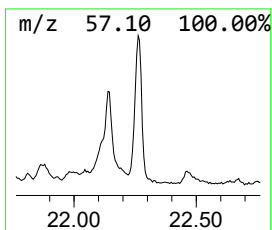
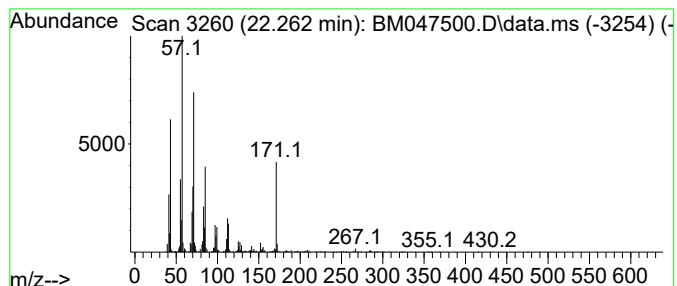
Instrument :
BNA_M
ClientSampleId :
DDC47DL2

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

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

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.262	6.38 ng/ul	1727440	Chrysene-d12		21.456	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	64
2	Tetratetracontane		619	C44H90	007098-22-8	64
3	Dodecane		170	C12H26	000112-40-3	60
4	Dodecane		170	C12H26	000112-40-3	58
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047500.D
 Acq On : 12 Sep 2024 12:30
 Operator : RC/JU
 Sample : P3878-03DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC47DL2

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.898	13.9	ng/ul	3803650	1	7.869	5477100	20.0
(DEL) Alkane: S...	6.439	5.1	ng/ul	1387610	1	7.869	5477100	20.0
(DEL) Alkane: C...	6.522	5.7	ng/ul	1552180	1	7.869	5477100	20.0
(DEL) Alkane: S...	6.875	7.8	ng/ul	2131910	1	7.869	5477100	20.0
(DEL) Alkane: S...	6.934	9.9	ng/ul	2717080	1	7.869	5477100	20.0
Benzene, 1-ethy...	6.963	11.9	ng/ul	3262020	1	7.869	5477100	20.0
Benzene, 1-ethy...	7.028	19.3	ng/ul	5270630	1	7.869	5477100	20.0
Benzene, 1,2,3-...	7.098	6.5	ng/ul	1787380	1	7.869	5477100	20.0
unknown-01	7.263	7.5	ng/ul	2065510	1	7.869	5477100	20.0
2-Heptanone, 4,...	7.298	11.0	ng/ul	3001470	1	7.869	5477100	20.0
(DEL) Alkane: S...	7.510	70.2	ng/ul	19228800	1	7.869	5477100	20.0
Sulfurous acid,...	7.716	4.1	ng/ul	1114690	1	7.869	5477100	20.0
1-Hexanol, 2-et...	7.933	13.7	ng/ul	3744730	1	7.869	5477100	20.0
Mesitylene	7.986	8.3	ng/ul	2265840	1	7.869	5477100	20.0
(DEL) Alkane: S...	8.075	4.7	ng/ul	1285180	1	7.869	5477100	20.0
(DEL) Alkane: C...	8.175	5.2	ng/ul	1427360	1	7.869	5477100	20.0
Cyclohexanone, ...	8.298	14.4	ng/ul	3958420	1	7.869	5477100	20.0
unknown-02	8.351	6.1	ng/ul	1681960	1	7.869	5477100	20.0
Benzene, 1-meth...	8.416	13.1	ng/ul	3581920	1	7.869	5477100	20.0
(DEL) Alkane: S...	8.475	6.2	ng/ul	1705370	1	7.869	5477100	20.0
(DEL) Alkane: S...	8.651	12.5	ng/ul	3427310	1	7.869	5477100	20.0
o-Cymene	8.880	8.9	ng/ul	2449490	1	7.869	5477100	20.0
Benzene, 2-ethy...	8.980	13.9	ng/ul	3809810	1	7.869	5477100	20.0
(DEL) Alkane: S...	9.116	49.1	ng/ul	13437800	1	7.869	5477100	20.0
2-Methylindan-2-ol	9.233	10.9	ng/ul	2994390	1	7.869	5477100	20.0
(DEL) Alkane: S...	9.963	2.1	ng/ul	2366940	2	10.663	22709700	20.0
(DEL) Alkane: S...	12.104	3.1	ng/ul	3506750	2	10.663	22709700	20.0
Montanol	12.757	5.9	ng/ul	1800550	3	14.498	6070990	20.0
(DEL) Alkane: S...	12.921	4.1	ng/ul	1237150	3	14.498	6070990	20.0
(DEL) Alkane: S...	13.063	5.5	ng/ul	1653700	3	14.498	6070990	20.0
Propanoic acid,...	13.257	5.6	ng/ul	1700060	3	14.498	6070990	20.0
(DEL) Alkane: S...	13.339	14.4	ng/ul	4362020	3	14.498	6070990	20.0
unknown-03	13.551	9.9	ng/ul	3000050	3	14.498	6070990	20.0
Naphthalene, 1,...	13.663	6.9	ng/ul	2087960	3	14.498	6070990	20.0
Butanoic acid, ...	13.768	4.7	ng/ul	1420200	3	14.498	6070990	20.0
Naphthalene, 1,...	13.821	8.6	ng/ul	2602530	3	14.498	6070990	20.0
Naphthalene, 1,...	13.874	5.1	ng/ul	1537460	3	14.498	6070990	20.0
(DEL) Alkane: S...	14.004	4.1	ng/ul	1240170	3	14.498	6070990	20.0
Naphthalene, 2,...	14.051	5.8	ng/ul	1753870	3	14.498	6070990	20.0
unknown-04	14.151	5.9	ng/ul	1792810	3	14.498	6070990	20.0
1-(2-Methoxy-5-...	14.227	5.9	ng/ul	1779520	3	14.498	6070990	20.0
(DEL) Alkane: S...	14.415	11.9	ng/ul	3604450	3	14.498	6070990	20.0
Naphthalene, 1,...	14.898	8.3	ng/ul	2516630	3	14.498	6070990	20.0
(DEL) Alkane: S...	15.033	5.2	ng/ul	1577420	3	14.498	6070990	20.0
Dodecane, 1-iodo-	15.362	11.8	ng/ul	3594580	3	14.498	6070990	20.0
(DEL) Alkane: S...	15.768	7.7	ng/ul	2321830	3	14.498	6070990	20.0
(DEL) Alkane: S...	15.980	3.6	ng/ul	1104480	4	17.233	6175580	20.0
(DEL) Alkane: S...	16.221	14.4	ng/ul	4460930	4	17.233	6175580	20.0
(DEL) Alkane: S...	16.251	3.4	ng/ul	1050350	4	17.233	6175580	20.0
(DEL) Alkane: S...	17.009	11.3	ng/ul	3478480	4	17.233	6175580	20.0
(DEL) Alkane: S...	17.062	7.2	ng/ul	2235850	4	17.233	6175580	20.0
(DEL) Alkane: S...	17.745	10.4	ng/ul	3201010	4	17.233	6175580	20.0

Hexadecanoic ac...	17.915	16.1	ng/ul	4971120	4	17.233	6175580	20.0
(DEL) Alkane: S...	18.439	8.9	ng/ul	2743960	4	17.233	6175580	20.0
8-Octadecenoic ...	19.086	20.3	ng/ul	6251750	4	17.233	6175580	20.0
Methyl stearate	19.215	7.1	ng/ul	2190970	4	17.233	6175580	20.0
(DEL) Alkane: S...	19.645	6.4	ng/ul	1734480	5	21.456	5417910	20.0
(DEL) Alkane: S...	20.174	5.0	ng/ul	1357610	5	21.456	5417910	20.0
(DEL) Alkane: S...	20.668	4.5	ng/ul	1208910	5	21.456	5417910	20.0
Oxalic acid, 2-...	21.156	8.2	ng/ul	2218780	5	21.456	5417910	20.0
(DEL) Alkane: S...	21.680	3.9	ng/ul	1054490	5	21.456	5417910	20.0
(DEL) Alkane: S...	22.262	6.4	ng/ul	1727440	5	21.456	5417910	20.0

Instrument :

BNA_M

ClientSampleId :

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