

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048722.D
 Acq On : 15 Nov 2024 23:45
 Operator : RC/JU
 Sample : P4751-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9C7

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	31	34	39	rVB3	18668	23315	1.34%	0.121%
2	3.505	102	105	128	rBV	131077	246721	14.15%	1.285%
3	3.816	155	158	164	rVB3	5589	9392	0.54%	0.049%
4	4.216	222	226	228	rBV4	2128	2597	0.15%	0.014%
5	5.657	467	471	472	rBV3	1989	2047	0.12%	0.011%
6	6.181	558	560	563	rVB3	1790	1779	0.10%	0.009%
7	6.316	581	583	586	rVB3	2002	1877	0.11%	0.010%
8	6.451	600	606	607	rBV6	1319	2194	0.13%	0.011%
9	6.810	660	667	686	rVV	196049	405597	23.26%	2.113%
10	6.963	687	693	707	rVB	186857	329596	18.90%	1.717%
11	7.157	719	726	740	rBV	242059	418777	24.01%	2.182%
12	7.528	787	789	792	rBV3	1651	2119	0.12%	0.011%
13	7.622	798	805	815	rBV	378724	645635	37.02%	3.364%
14	8.345	921	928	942	rBV	247000	476200	27.30%	2.481%
15	8.781	995	1002	1015	rBV	206561	389486	22.33%	2.029%
16	8.957	1031	1032	1035	rVV3	2596	2092	0.12%	0.011%
17	9.204	1069	1074	1076	rVB4	2078	3407	0.20%	0.018%
18	9.375	1099	1103	1104	rBV3	3204	3467	0.20%	0.018%
19	9.387	1104	1105	1108	rVB3	2476	2282	0.13%	0.012%
20	9.504	1119	1125	1138	rBV	161709	297401	17.05%	1.549%
21	9.669	1150	1153	1156	rVB5	1640	2577	0.15%	0.013%
22	10.045	1211	1217	1234	rBV	211959	474747	27.22%	2.473%
23	10.404	1271	1278	1288	rBV	489202	864722	49.58%	4.505%
24	10.475	1288	1290	1293	rVB5	2200	2266	0.13%	0.012%
25	10.563	1298	1305	1326	rBV	160596	470842	27.00%	2.453%
26	10.692	1326	1327	1337	rVB7	5144	8876	0.51%	0.046%
27	10.798	1343	1345	1350	rVB5	1779	2561	0.15%	0.013%
28	11.028	1381	1384	1387	rBV4	989	2111	0.12%	0.011%
29	11.051	1387	1388	1391	rVB3	2291	1834	0.11%	0.010%
30	12.039	1551	1556	1558	rBV6	2197	3090	0.18%	0.016%
31	13.110	1734	1738	1742	rVB4	2485	3830	0.22%	0.020%
32	13.692	1831	1837	1852	rBV	498493	760553	43.61%	3.962%
33	13.804	1854	1856	1863	rVB6	1686	2822	0.16%	0.015%
34	13.969	1877	1884	1904	rVV	582746	930112	53.33%	4.846%
35	14.186	1918	1921	1927	rVB5	3988	5071	0.29%	0.026%
36	14.274	1929	1936	1947	rBV	725353	1067558	61.21%	5.562%

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37	14.527	1974	1979	1997	rBV2	44707	169036	9.69%	0.881%
38	14.639	1997	1998	2004	rVB6	3889	5211	0.30%	0.027%
39	15.080	2071	2073	2077	rVV4	2135	1907	0.11%	0.010%
40	15.139	2080	2083	2087	rVB3	3462	4815	0.28%	0.025%
41	15.274	2100	2106	2122	rVV	769172	1163830	66.73%	6.063%
42	15.416	2124	2130	2143	rVV	119069	216688	12.42%	1.129%
43	15.521	2145	2148	2151	rVV5	4831	7740	0.44%	0.040%
44	15.645	2164	2169	2175	rBV	159797	224392	12.87%	1.169%
45	15.692	2175	2177	2181	rVB4	2400	2927	0.17%	0.015%
46	15.945	2216	2220	2226	rVB7	1885	2897	0.17%	0.015%
47	15.998	2226	2229	2235	rBV5	2738	4866	0.28%	0.025%
48	16.210	2259	2265	2272	rVB4	9807	16892	0.97%	0.088%
49	16.321	2281	2284	2287	rVB3	1361	1787	0.10%	0.009%
50	16.451	2300	2306	2307	rBV3	1453	1919	0.11%	0.010%
51	16.704	2343	2349	2350	rBV3	1423	2432	0.14%	0.013%
52	17.021	2397	2403	2414	rBV	832498	1214781	69.65%	6.329%
53	17.121	2414	2420	2432	rBV	787540	1227260	70.37%	6.394%
54	17.245	2438	2441	2445	rVB6	7948	9117	0.52%	0.047%
55	17.310	2451	2452	2457	rVB5	1798	2345	0.13%	0.012%
56	17.533	2486	2490	2495	rVB6	3348	4419	0.25%	0.023%
57	17.927	2552	2557	2567	rBV	121141	210764	12.08%	1.098%
58	17.998	2567	2569	2573	rVB4	5209	7416	0.43%	0.039%
59	18.221	2603	2607	2612	rBV7	5434	8734	0.50%	0.046%
60	18.345	2626	2628	2631	rBV4	2471	3298	0.19%	0.017%
61	18.774	2697	2701	2705	rVB3	7254	10927	0.63%	0.057%
62	18.939	2727	2729	2730	rBV2	2683	2087	0.12%	0.011%
63	18.986	2734	2737	2742	rVB4	9815	12864	0.74%	0.067%
64	19.068	2746	2751	2753	rBV	10442	15944	0.91%	0.083%
65	19.215	2771	2776	2783	rBV2	39123	63733	3.65%	0.332%
66	19.421	2805	2811	2825	rBV	1145113	1585830	90.93%	8.262%
67	20.939	3065	3069	3080	rVB4	80441	153183	8.78%	0.798%
68	21.250	3116	3122	3134	rBV	910758	1485753	85.19%	7.740%
69	23.939	3571	3579	3595	rVB	720814	1744029	100.00%	9.086%
70	24.133	3604	3612	3625	rVB	664654	1735206	99.49%	9.040%

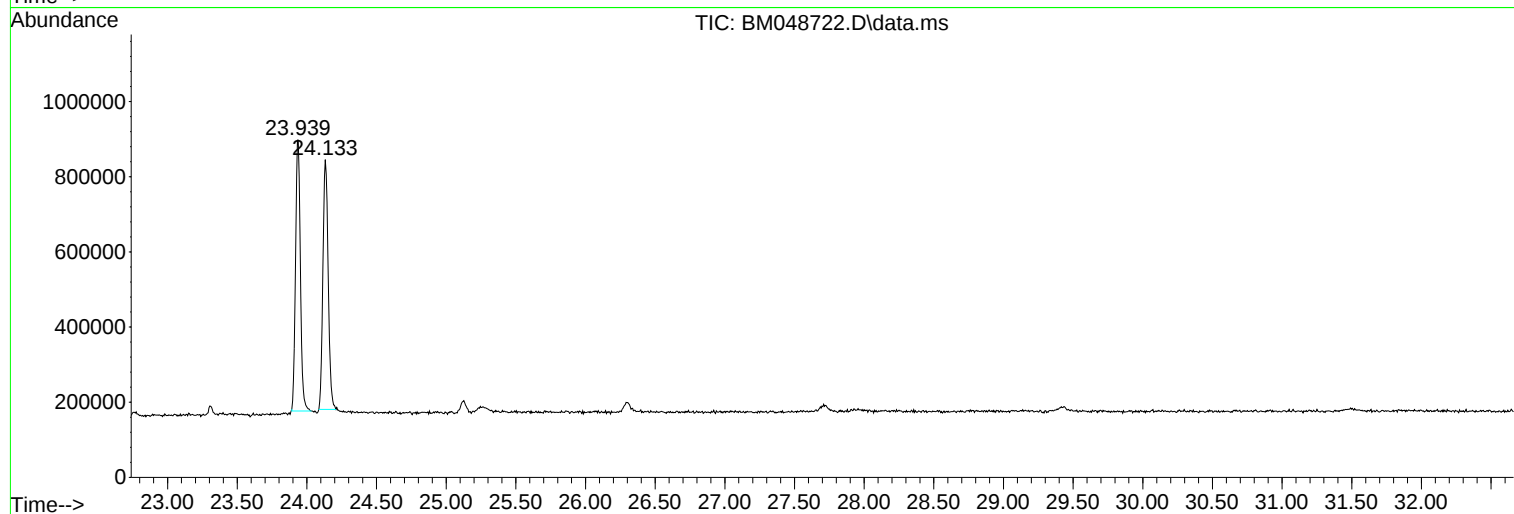
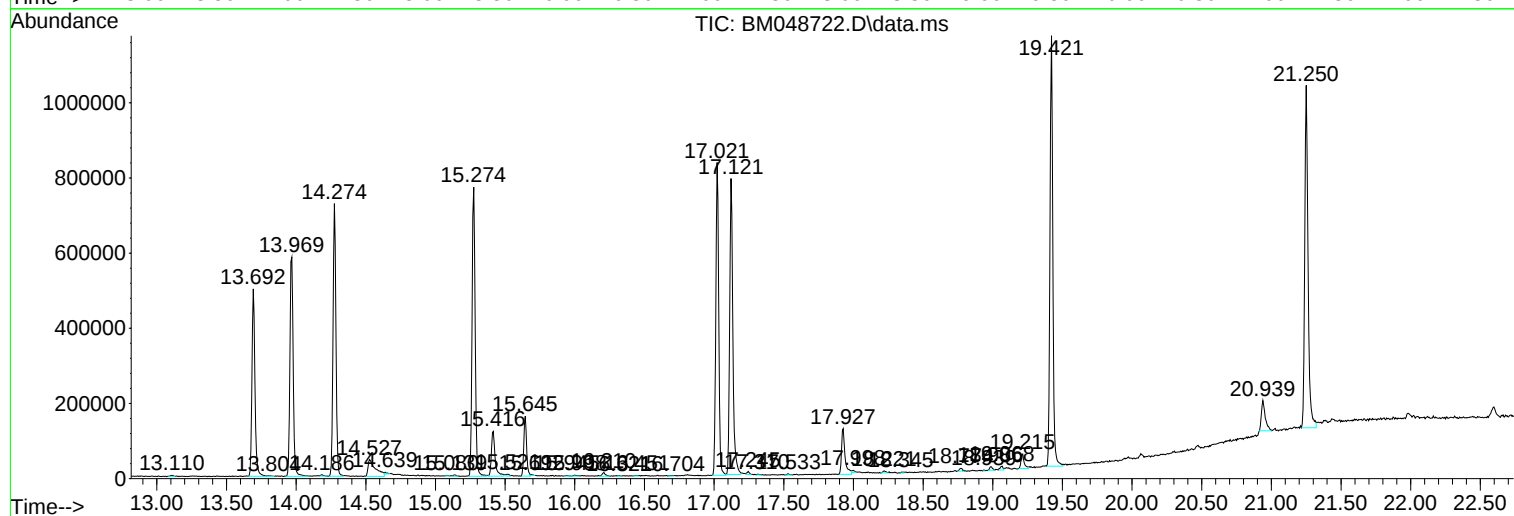
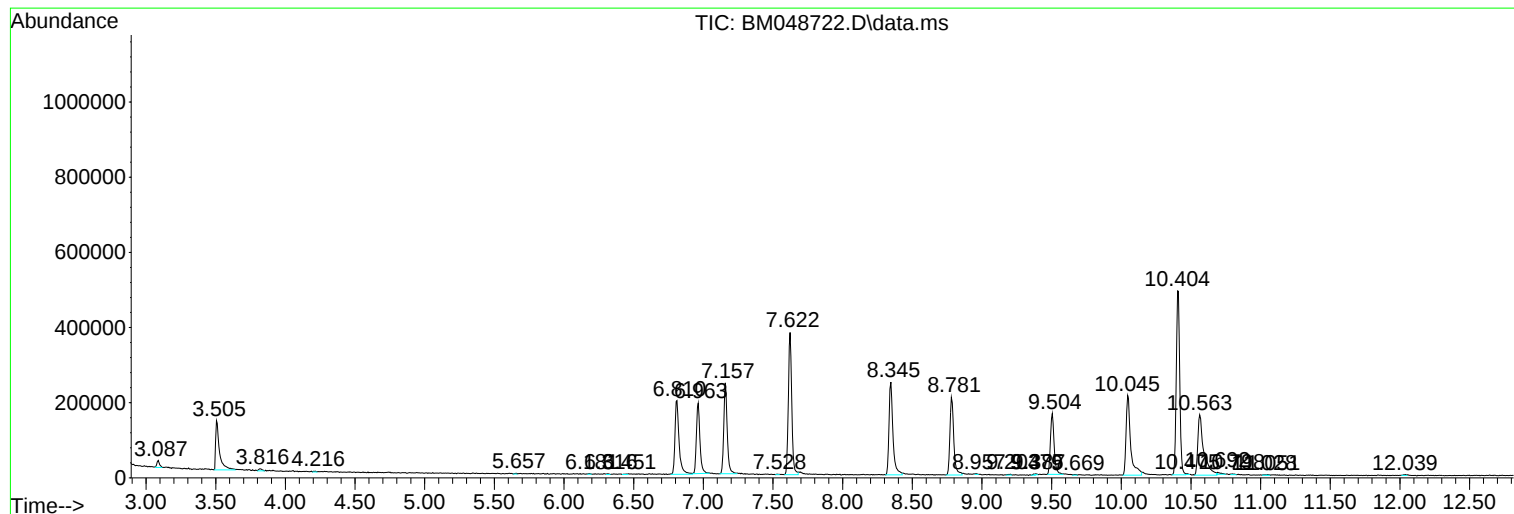
Sum of corrected areas: 19194582

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM048722.D
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Operator : RC/JU
Sample : P4751-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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BH9C7

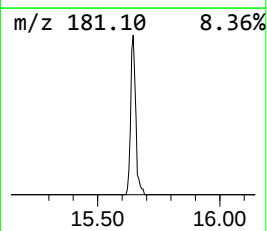
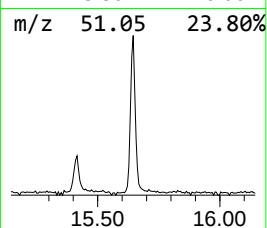
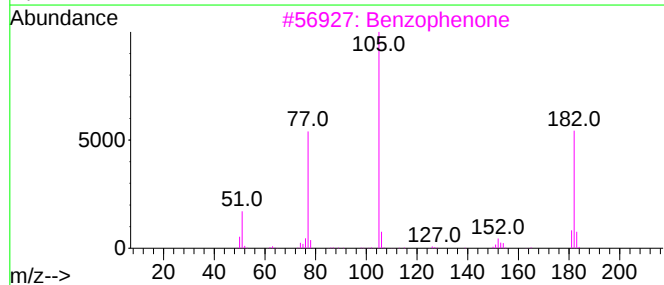
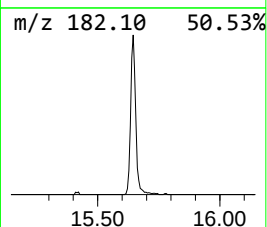
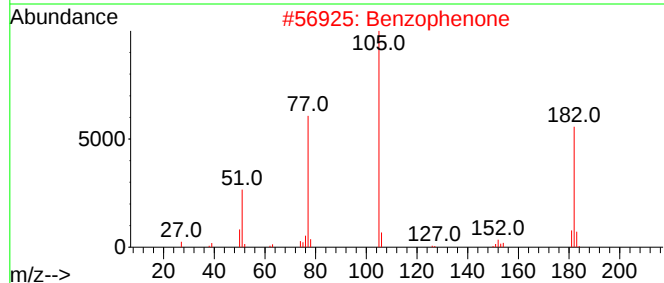
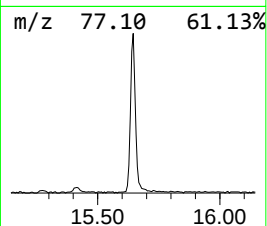
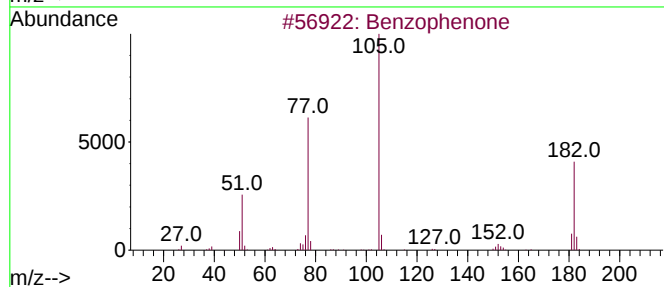
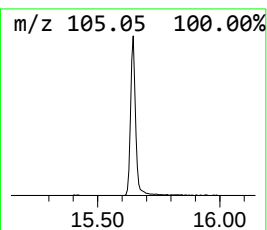
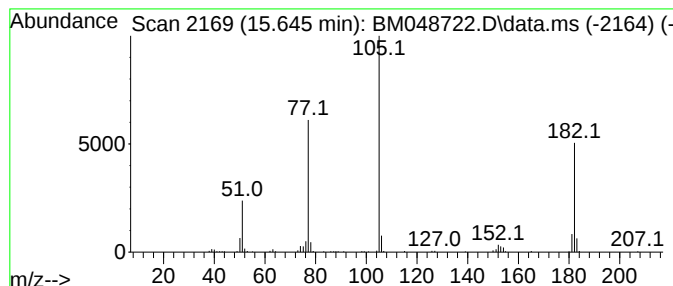
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	4.20 ng/ul	224392	Acenaphthene-d10	14.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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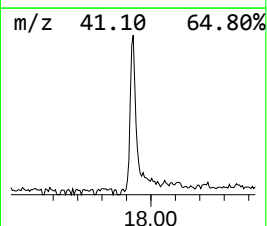
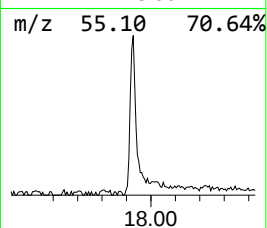
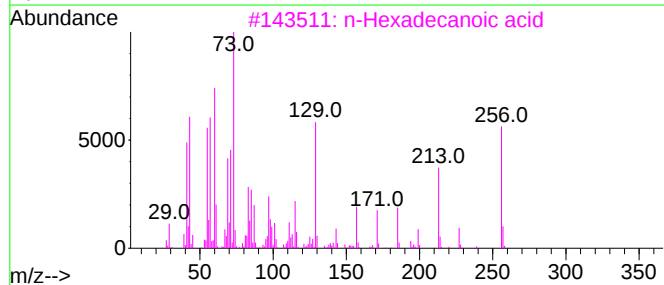
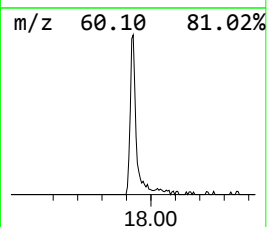
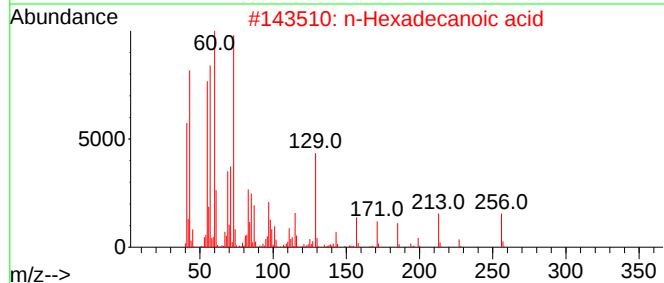
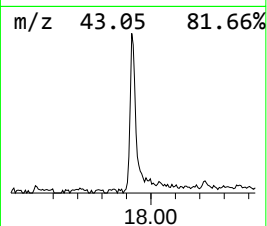
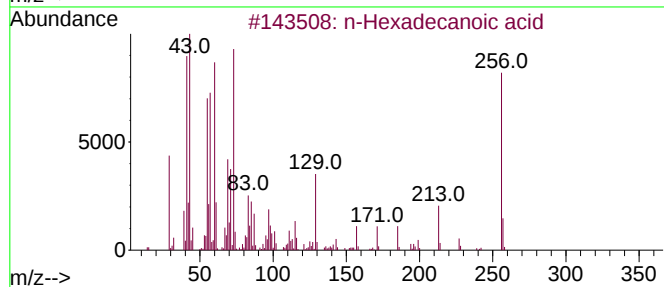
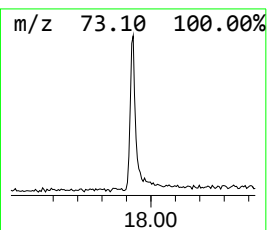
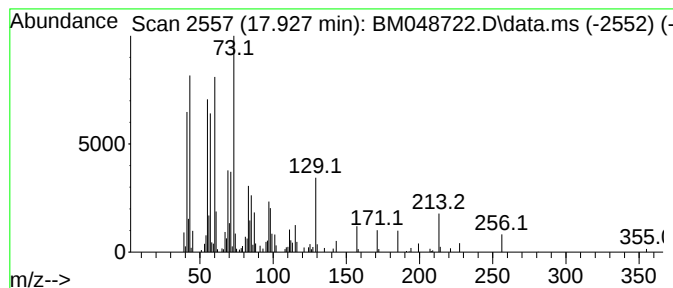
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.47 ng/ul	210764	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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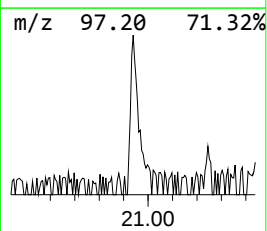
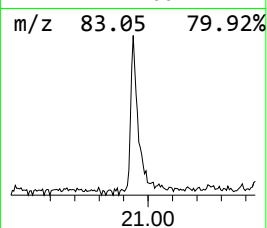
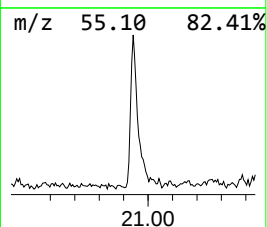
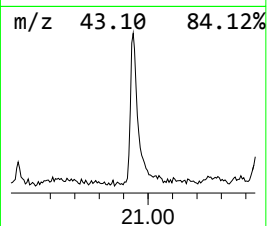
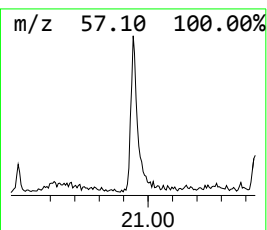
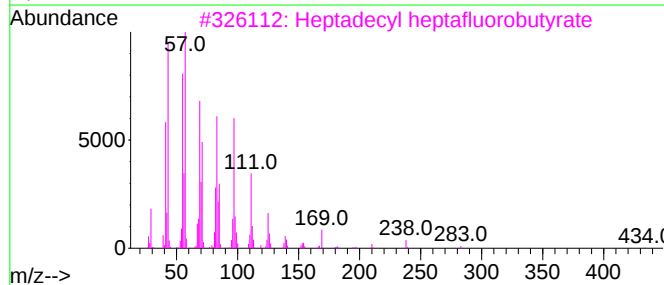
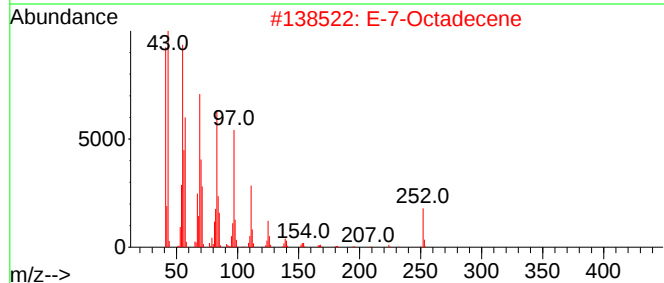
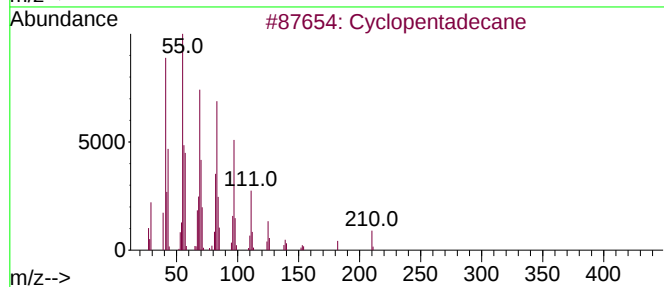
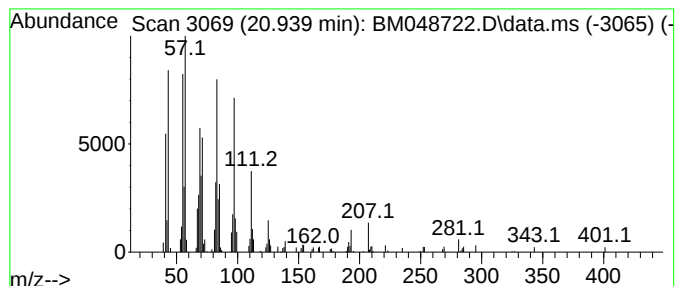
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic20.939 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.06 ng/ul	153183	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			E-7-Octadecene	252	C18H36	1000130-92-0	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			Triacontan-15-ol	438	C30H62O	031849-26-0	87



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	4.2	ng/ul	224392	3	14.274	1067560	20.0
n-Hexadecanoic ...	17.927	3.5	ng/ul	210764	4	17.021	1214780	20.0
(DEL) Alkane: C...	20.939	2.1	ng/ul	153183	5	21.250	1485750	20.0