

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047899.D
 Acq On : 08 Oct 2024 01:00
 Operator : RC/JU
 Sample : P4109-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EW0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BM047899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	41	45	54	rVB	49071	75559	1.41%	0.124%
2	3.663	111	115	130	rBV	619116	970874	18.13%	1.589%
3	3.993	167	171	178	rVB2	21726	36871	0.69%	0.060%
4	6.963	669	676	686	rBV	856675	1358058	25.37%	2.223%
5	7.128	697	704	712	rBV	644596	1046924	19.55%	1.714%
6	7.328	731	738	748	rBV	845335	1351956	25.25%	2.213%
7	7.798	811	818	825	rBV	989702	1607236	30.02%	2.631%
8	7.863	827	829	834	rVB6	7834	10787	0.20%	0.018%
9	8.504	930	938	950	rBV	1074507	1783087	33.30%	2.919%
10	8.951	1006	1014	1022	rBV	786177	1328022	24.80%	2.174%
11	9.116	1038	1042	1050	rVB9	4467	10249	0.19%	0.017%
12	9.392	1085	1089	1091	rBV4	5272	7267	0.14%	0.012%
13	9.516	1105	1110	1120	rBV	53282	90417	1.69%	0.148%
14	9.669	1126	1136	1144	rBV	654077	1101159	20.57%	1.802%
15	9.910	1174	1177	1180	rBV4	5520	7212	0.13%	0.012%
16	10.210	1219	1228	1245	rBV	1075628	1843575	34.43%	3.018%
17	10.586	1284	1292	1303	rBV	1396590	2316717	43.27%	3.792%
18	10.722	1305	1315	1325	rBV	1014469	1801260	33.64%	2.948%
19	11.133	1380	1385	1390	rBV3	21581	39215	0.73%	0.064%
20	12.016	1531	1535	1539	rBV7	4193	5564	0.10%	0.009%
21	12.180	1556	1563	1569	rBV2	20054	36719	0.69%	0.060%
22	12.421	1601	1604	1607	rVB4	4258	5533	0.10%	0.009%
23	12.798	1663	1668	1670	rVB5	5046	5796	0.11%	0.009%
24	12.969	1693	1697	1702	rVB8	3716	7244	0.14%	0.012%
25	13.045	1707	1710	1714	rVB6	5515	7798	0.15%	0.013%
26	13.257	1743	1746	1751	rVB3	8052	9976	0.19%	0.016%
27	13.398	1767	1770	1773	rVB5	5473	6685	0.12%	0.011%
28	13.839	1838	1845	1856	rBV	1959131	2699141	50.41%	4.418%
29	13.921	1856	1859	1863	rVV6	6736	8969	0.17%	0.015%
30	13.968	1865	1867	1874	rVB7	4545	6714	0.13%	0.011%
31	14.121	1886	1893	1902	rVB	2236694	3364591	62.84%	5.507%
32	14.339	1925	1930	1935	rBV8	8050	10989	0.21%	0.018%
33	14.433	1938	1946	1953	rBV	1981394	2964954	55.38%	4.853%
34	14.627	1971	1979	1995	rBV	760250	1200199	22.42%	1.964%
35	14.786	2002	2006	2011	rVB7	6968	12508	0.23%	0.020%
36	14.851	2011	2017	2022	rBV8	20784	34877	0.65%	0.057%

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37	15.021	2044	2046	2051	rBV6	4954	8989	0.17%	0.015%
38	15.233	2077	2082	2088	rBV3	15803	25360	0.47%	0.042%
39	15.421	2106	2114	2123	rBV	2937529	4202241	78.49%	6.878%
40	15.533	2127	2133	2146	rVV	574529	817961	15.28%	1.339%
41	15.662	2151	2155	2156	rBV4	13265	16873	0.32%	0.028%
42	15.786	2170	2176	2182	rBV	444768	590103	11.02%	0.966%
43	15.986	2208	2210	2215	rVB6	5403	7241	0.14%	0.012%
44	16.351	2268	2272	2276	rBV4	13583	19185	0.36%	0.031%
45	16.527	2298	2302	2304	rBV5	4860	6351	0.12%	0.010%
46	16.574	2307	2310	2317	rVB8	9088	14807	0.28%	0.024%
47	16.945	2369	2373	2379	rBV7	7898	20294	0.38%	0.033%
48	16.992	2379	2381	2383	rVB3	6717	5535	0.10%	0.009%
49	17.051	2388	2391	2393	rBV3	7624	8994	0.17%	0.015%
50	17.092	2393	2398	2402	rVB7	13841	23916	0.45%	0.039%
51	17.168	2402	2411	2422	rBV	2409014	3423694	63.95%	5.604%
52	17.268	2422	2428	2438	rVV	3123034	4365816	81.54%	7.146%
53	17.356	2438	2443	2448	rVB7	28122	51827	0.97%	0.085%
54	18.068	2558	2564	2573	rBV	528609	892048	16.66%	1.460%
55	19.121	2740	2743	2746	rVB5	38069	45888	0.86%	0.075%
56	19.192	2752	2755	2758	rBV2	43791	62827	1.17%	0.103%
57	19.339	2777	2780	2788	rBV3	88622	137498	2.57%	0.225%
58	19.556	2811	2817	2825	rBV	3851294	5354023	100.00%	8.764%
59	21.068	3070	3074	3085	rBV	597321	906875	16.94%	1.484%
60	21.397	3124	3130	3140	rBV	2370700	3643701	68.06%	5.964%
61	24.191	3596	3605	3617	rVB	2092628	5134568	95.90%	8.404%
62	24.391	3631	3639	3660	rVB	1498297	4133087	77.20%	6.765%

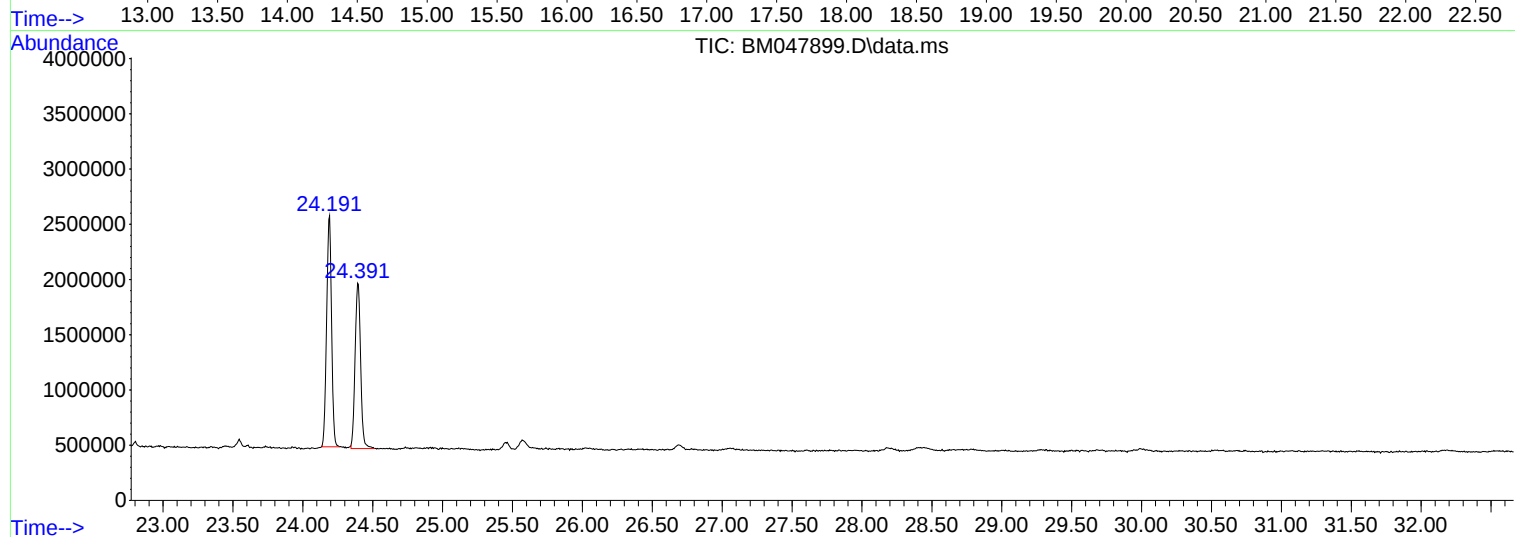
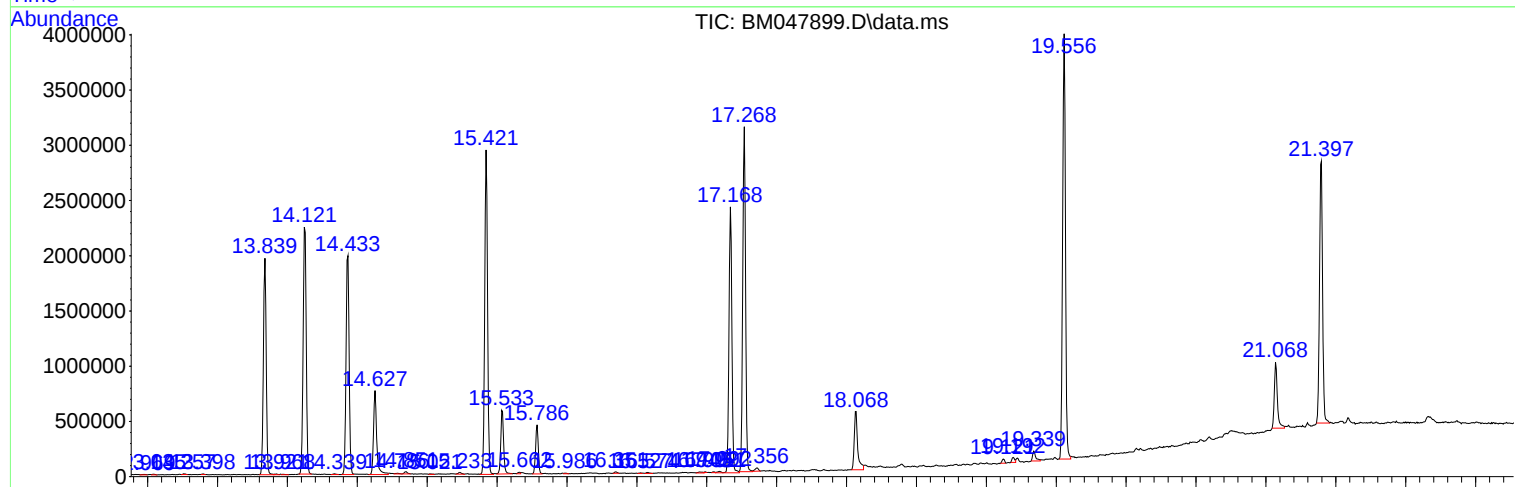
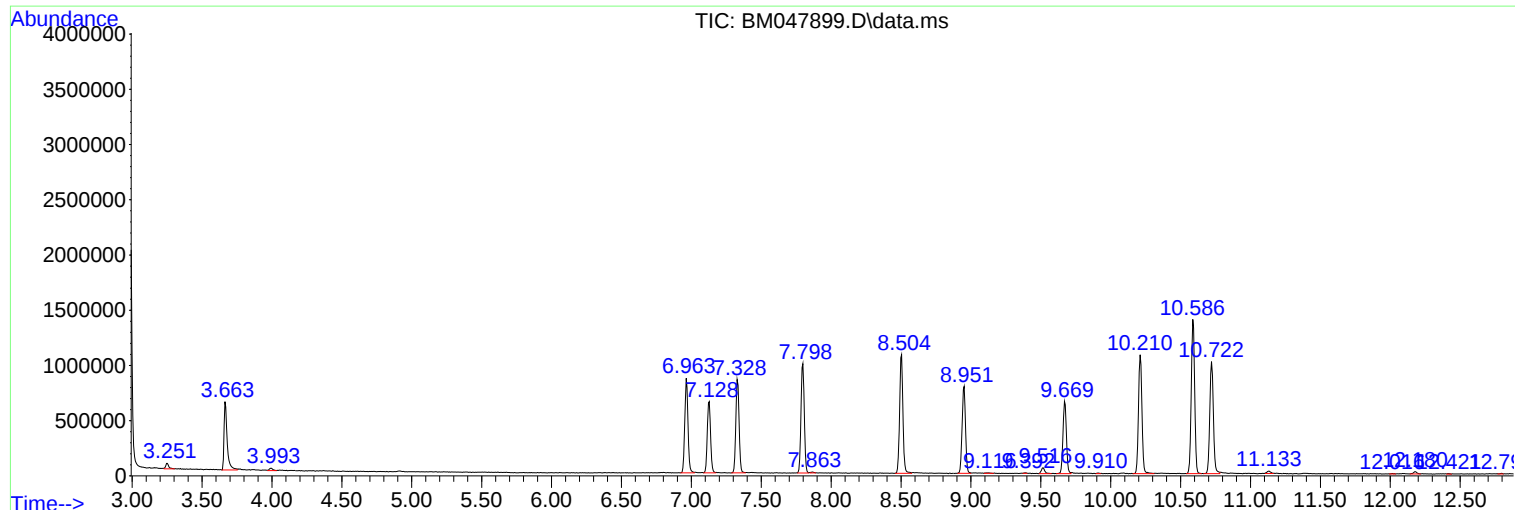
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Quant Title : SVOA CALIBRATION

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



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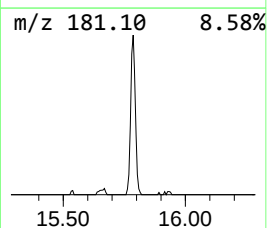
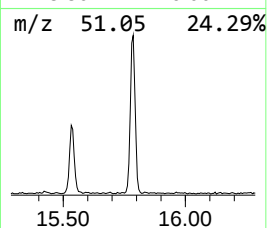
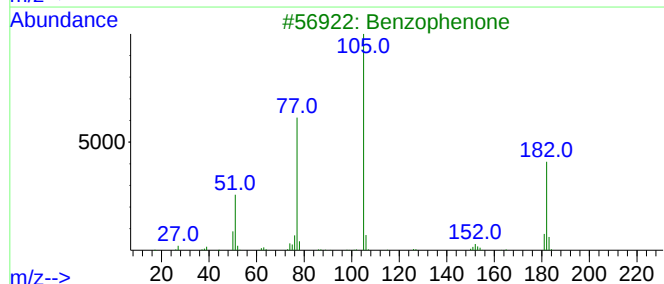
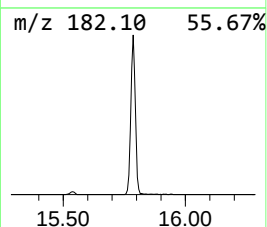
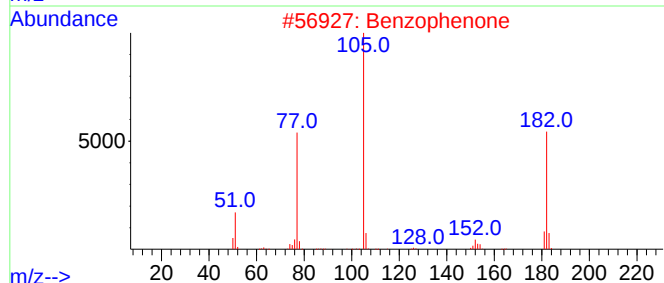
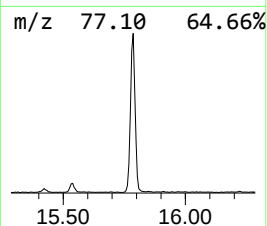
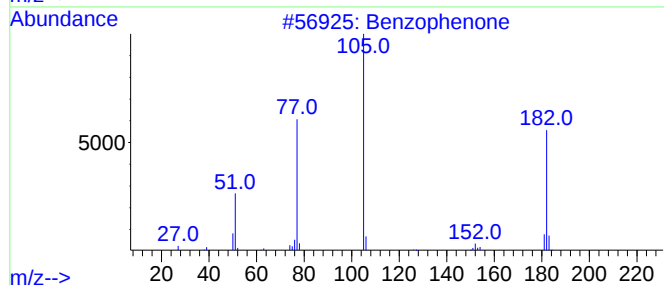
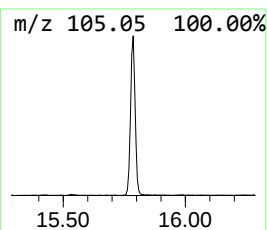
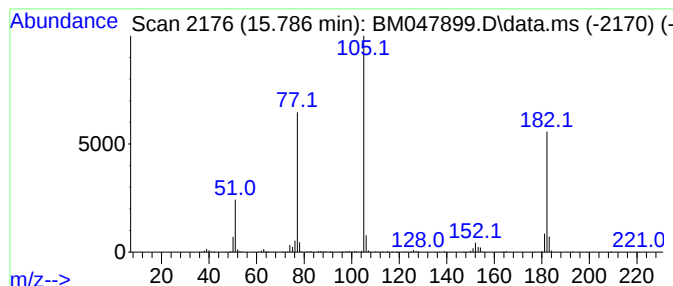
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	3.98 ng/ul	590103	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Azobenzene	182	C12H10N2	000103-33-3	72



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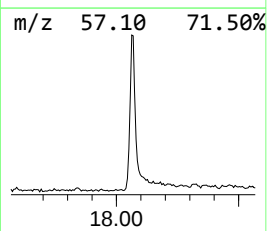
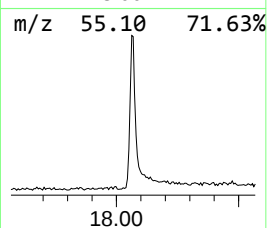
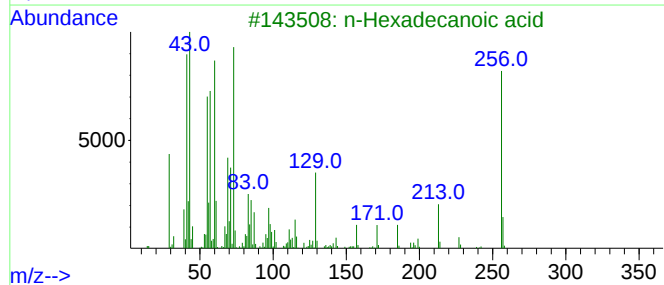
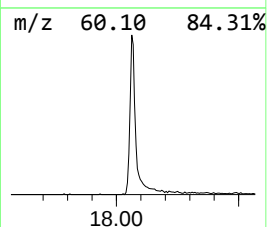
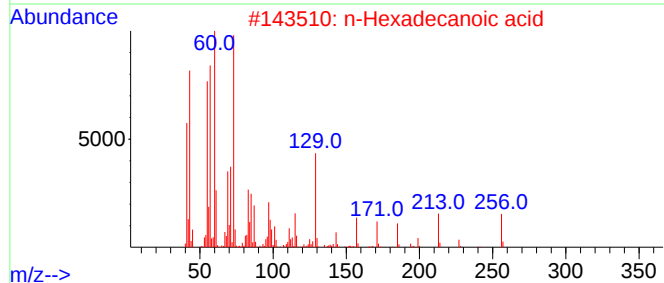
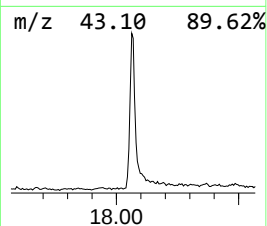
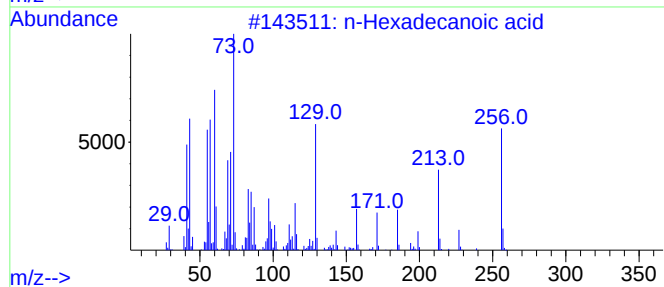
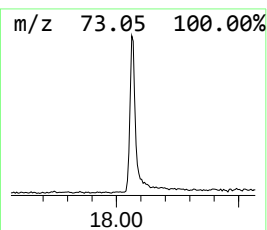
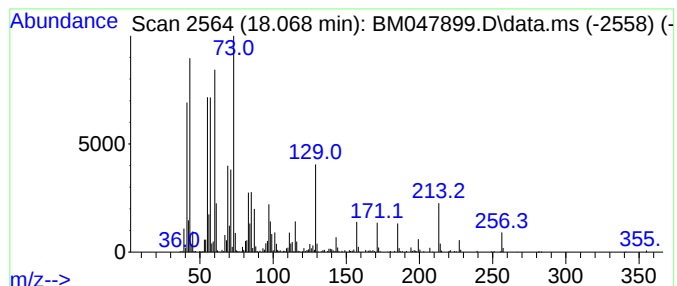
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	5.21 ng/ul	892048	Phenanthrene-d10	17.168

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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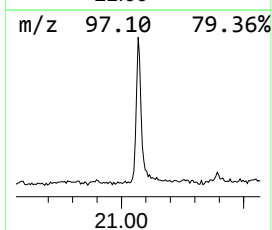
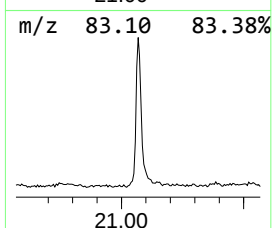
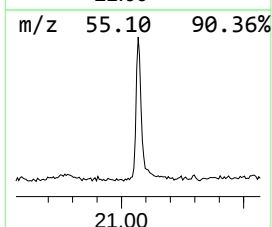
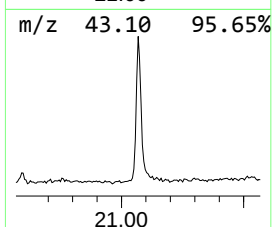
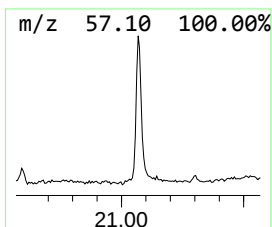
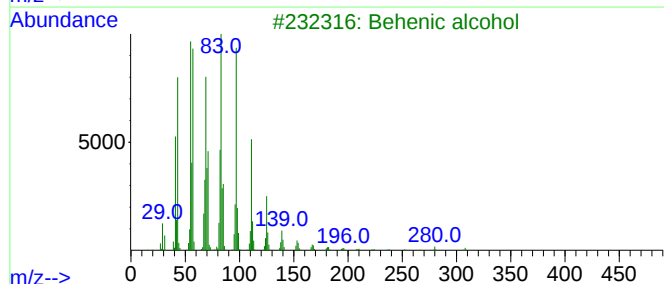
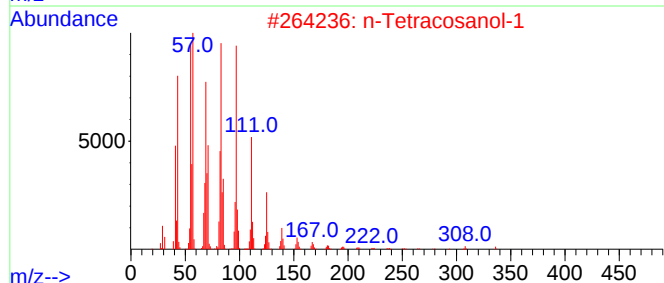
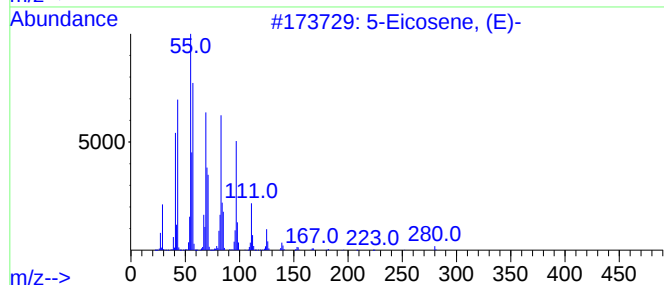
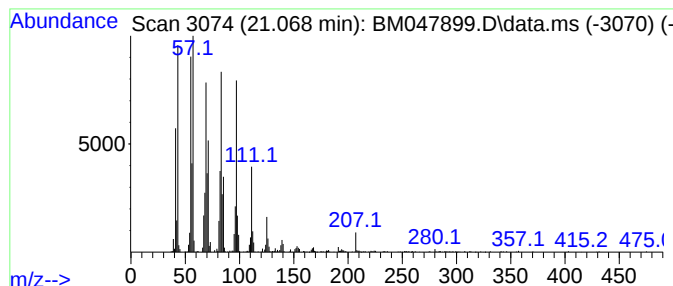
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.068	4.98 ng/ul	906875	Chrysene-d12	21.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	4.0	ng/ul	590103	3	14.433	2964950	20.0
n-Hexadecanoic ...	18.068	5.2	ng/ul	892048	4	17.168	3423690	20.0
(DEL) Alkane: S...	21.068	5.0	ng/ul	906875	5	21.397	3643700	20.0