

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047908.D
 Acq On : 08 Oct 2024 07:35
 Operator : RC/JU
 Sample : P4131-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EX4

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: BM047908.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	52	rVB	45099	64158	1.30%	0.108%
2	3.663	112	115	129	rBV	528333	855730	17.34%	1.442%
3	3.993	168	171	175	rVB2	22736	27244	0.55%	0.046%
4	4.916	325	328	332	rVB2	13397	18905	0.38%	0.032%
5	6.963	669	676	685	rBV	675758	1083475	21.96%	1.826%
6	7.122	697	703	714	rVB	573682	931321	18.88%	1.569%
7	7.328	731	738	748	rBV	747080	1196840	24.26%	2.017%
8	7.792	810	817	826	rBV	1179504	1951368	39.55%	3.288%
9	7.863	826	829	833	rVB6	6420	12193	0.25%	0.021%
10	8.498	931	937	954	rBV	862719	1421917	28.82%	2.396%
11	8.722	973	975	978	rVB4	4313	5189	0.11%	0.009%
12	8.951	1005	1014	1022	rBV	667130	1124290	22.79%	1.894%
13	9.122	1041	1043	1047	rVB5	5499	5508	0.11%	0.009%
14	9.386	1084	1088	1093	rBV6	9249	13605	0.28%	0.023%
15	9.516	1102	1110	1119	rBV2	45054	79710	1.62%	0.134%
16	9.669	1130	1136	1144	rBV	554457	911678	18.48%	1.536%
17	10.010	1188	1194	1202	rVB9	8617	17887	0.36%	0.030%
18	10.210	1221	1228	1243	rBV	912185	1540780	31.23%	2.596%
19	10.586	1284	1292	1300	rBV	1639448	2753490	55.81%	4.639%
20	10.722	1307	1315	1330	rBV	836014	1473996	29.87%	2.484%
21	11.133	1381	1385	1393	rBV6	12006	27958	0.57%	0.047%
22	11.674	1472	1477	1480	rBV5	3782	5557	0.11%	0.009%
23	12.010	1530	1534	1535	rBV4	6287	6445	0.13%	0.011%
24	12.174	1559	1562	1568	rVB4	15454	26491	0.54%	0.045%
25	13.257	1742	1746	1753	rVB3	13307	20990	0.43%	0.035%
26	13.839	1837	1845	1853	rBV	1556588	2200492	44.60%	3.708%
27	14.121	1884	1893	1904	rBV2	1880161	2816530	57.08%	4.746%
28	14.339	1925	1930	1933	rBV4	8471	10684	0.22%	0.018%
29	14.427	1935	1945	1953	rBV	2408506	3591143	72.78%	6.051%
30	14.492	1953	1956	1961	rVB6	8947	11244	0.23%	0.019%
31	14.557	1966	1967	1972	rVB5	4143	5318	0.11%	0.009%
32	14.627	1972	1979	1997	rBV	408555	712925	14.45%	1.201%
33	14.845	2012	2016	2022	rVB7	16263	28586	0.58%	0.048%
34	15.104	2057	2060	2064	rVB5	3514	5790	0.12%	0.010%
35	15.162	2067	2070	2075	rBV6	3345	4938	0.10%	0.008%
36	15.227	2077	2081	2084	rVV6	8627	12570	0.25%	0.021%

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37	15.292	2087	2092	2097	rVB9	6562	9487	0.19%	0.016%
38	15.421	2107	2114	2121	rBV	2416035	3497834	70.89%	5.894%
39	15.468	2121	2122	2128	rVV5	9774	14686	0.30%	0.025%
40	15.539	2128	2134	2146	rVB	415103	599616	12.15%	1.010%
41	15.662	2152	2155	2160	rBV7	10514	17310	0.35%	0.029%
42	15.786	2170	2176	2183	rBV	732959	991593	20.10%	1.671%
43	15.986	2206	2210	2215	rBV8	4091	7353	0.15%	0.012%
44	16.145	2233	2237	2244	rBV8	7545	17113	0.35%	0.029%
45	16.198	2244	2246	2252	rVB7	3693	5885	0.12%	0.010%
46	16.345	2267	2271	2278	rVV4	19382	29512	0.60%	0.050%
47	16.533	2300	2303	2306	rVB5	5246	5457	0.11%	0.009%
48	16.574	2306	2310	2314	rBV7	6349	9847	0.20%	0.017%
49	16.703	2328	2332	2337	rBV4	18904	27908	0.57%	0.047%
50	16.821	2349	2352	2355	rBV5	6039	8383	0.17%	0.014%
51	16.956	2373	2375	2379	rBV4	6392	7320	0.15%	0.012%
52	17.045	2386	2390	2394	rBV3	32375	51317	1.04%	0.086%
53	17.086	2394	2397	2402	rVB2	31974	43459	0.88%	0.073%
54	17.168	2404	2411	2416	rVV	2923709	4170982	84.53%	7.028%
55	17.209	2416	2418	2422	rVV	109698	135621	2.75%	0.229%
56	17.268	2422	2428	2437	rVV	2617687	3715406	75.30%	6.260%
57	17.351	2437	2442	2448	rVB3	51389	90557	1.84%	0.153%
58	17.621	2484	2488	2491	rBV3	27276	41700	0.85%	0.070%
59	17.768	2506	2513	2518	rBV4	52231	110629	2.24%	0.186%
60	17.886	2529	2533	2536	rBV5	18315	23475	0.48%	0.040%
61	18.062	2558	2563	2572	rBV2	285834	472336	9.57%	0.796%
62	18.239	2589	2593	2599	rBV3	63309	89285	1.81%	0.150%
63	18.297	2600	2603	2606	rVB3	36398	43399	0.88%	0.073%
64	18.345	2607	2611	2615	rBV5	23471	44496	0.90%	0.075%
65	18.521	2638	2641	2643	rBV4	22759	29359	0.60%	0.049%
66	19.192	2751	2755	2756	rBV	49448	58867	1.19%	0.099%
67	19.221	2756	2760	2765	rVB	235935	303890	6.16%	0.512%
68	19.339	2777	2780	2783	rBV4	41869	53397	1.08%	0.090%
69	19.556	2811	2817	2827	rBV	3319684	4838960	98.07%	8.153%
70	21.068	3070	3074	3085	rBV3	397880	635457	12.88%	1.071%
71	21.391	3123	3129	3135	rBV	3058255	4679892	94.85%	7.885%
72	24.185	3596	3604	3624	rVB	1809324	4556580	92.35%	7.678%
73	24.391	3631	3639	3654	rVB	1919228	4934102	100.00%	8.314%

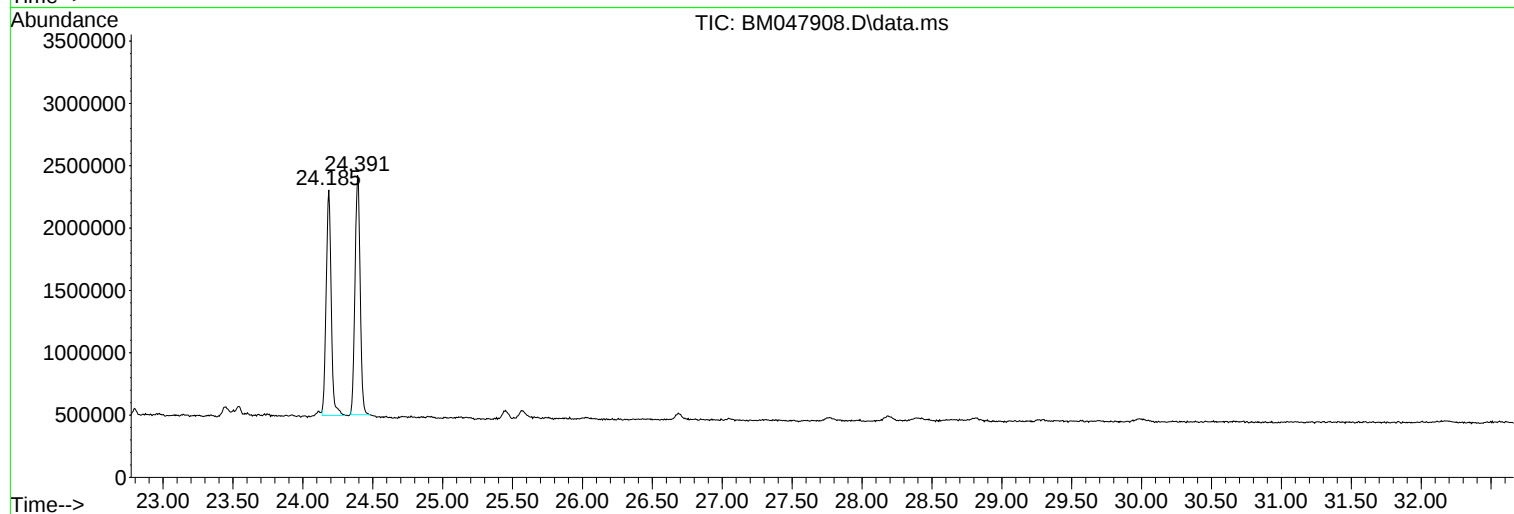
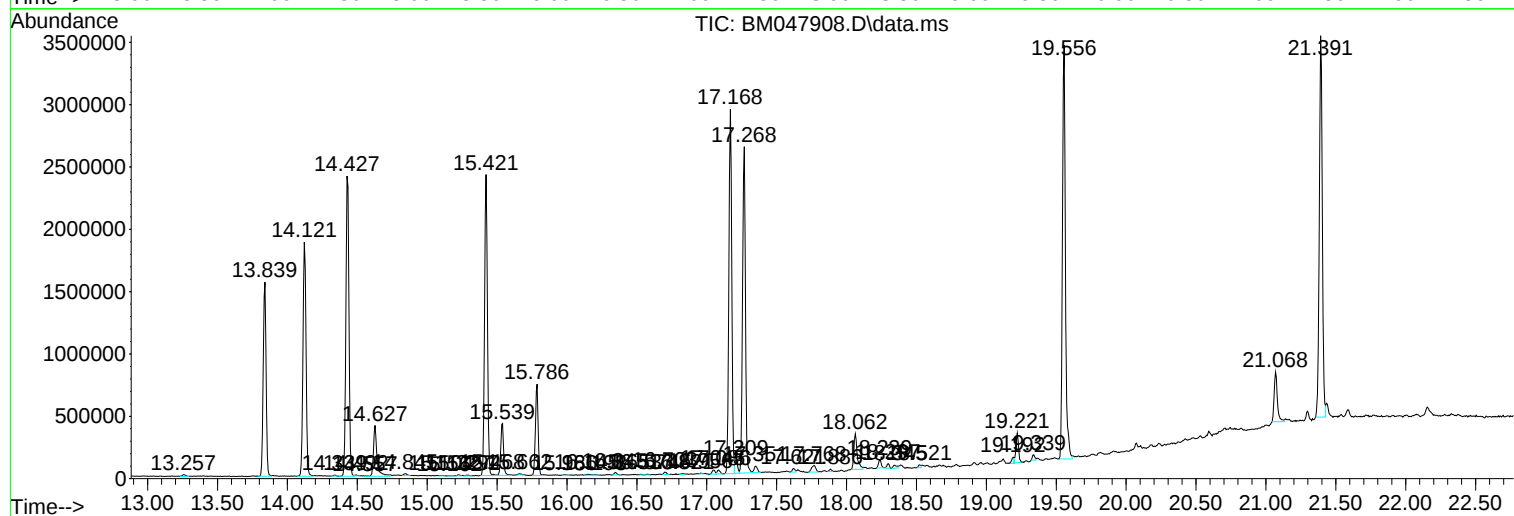
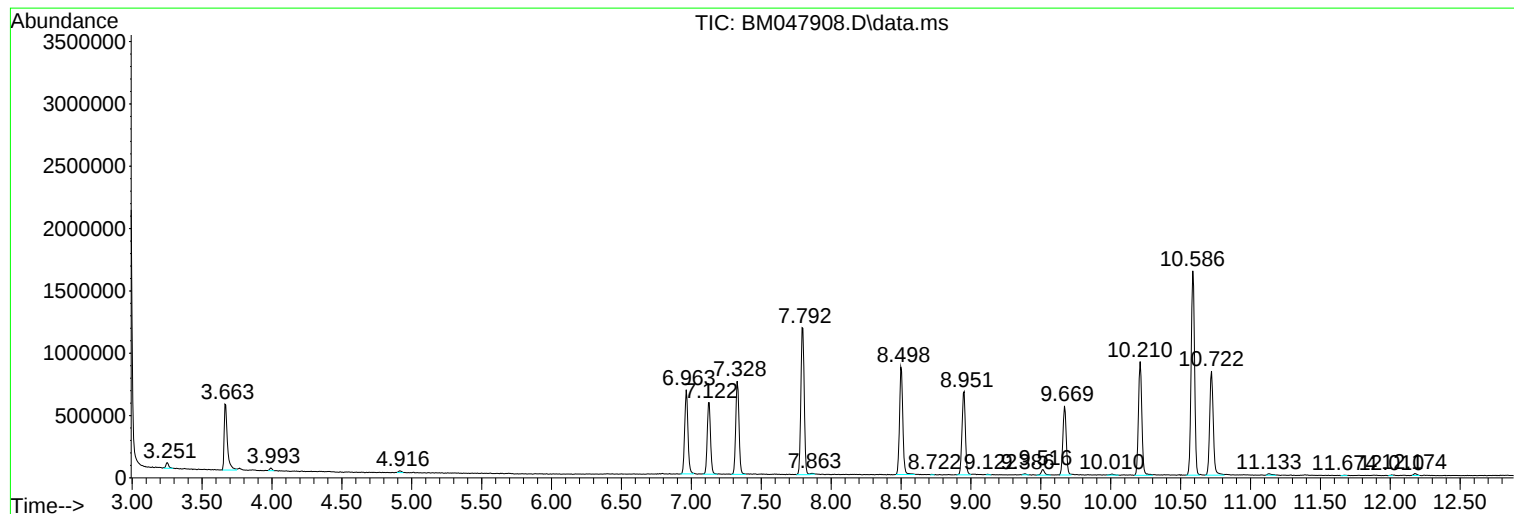
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
Sample : P4131-11
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Instrument :
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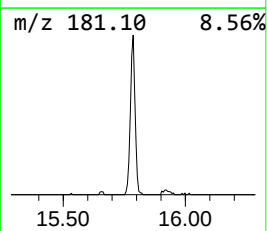
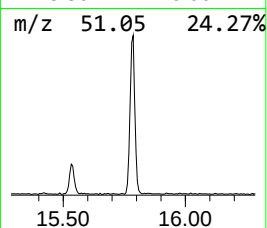
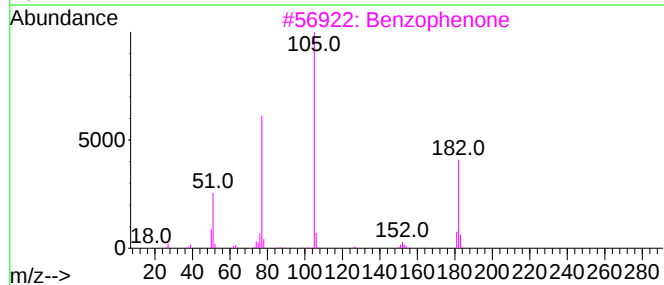
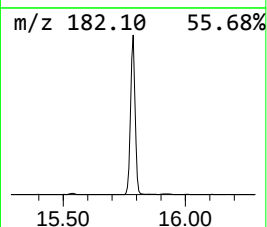
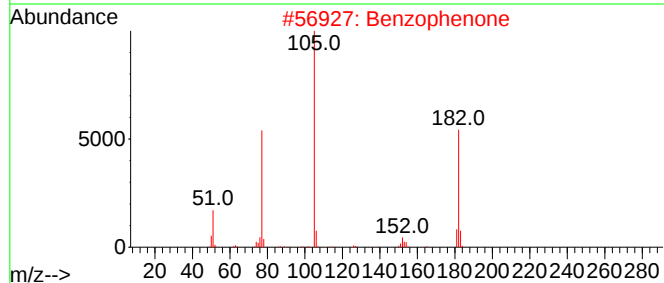
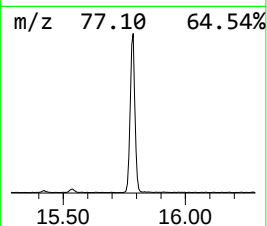
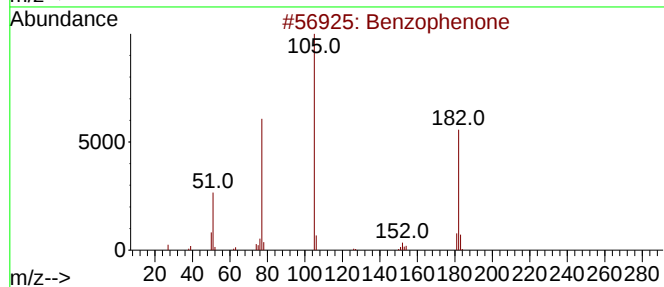
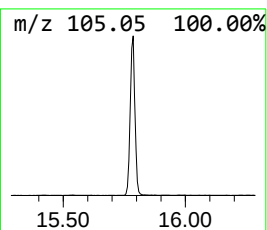
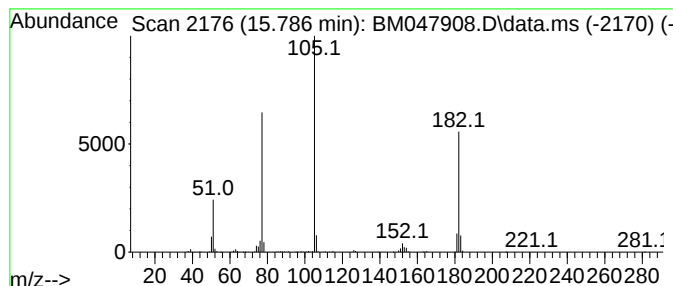
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.52 ng/ul	991593	Acenaphthene-d10	14.427

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	93
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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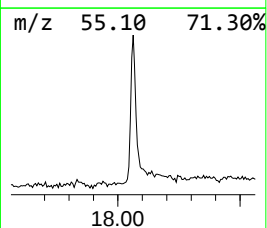
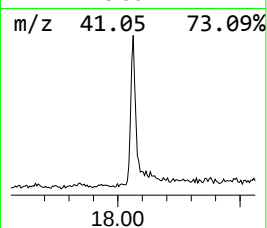
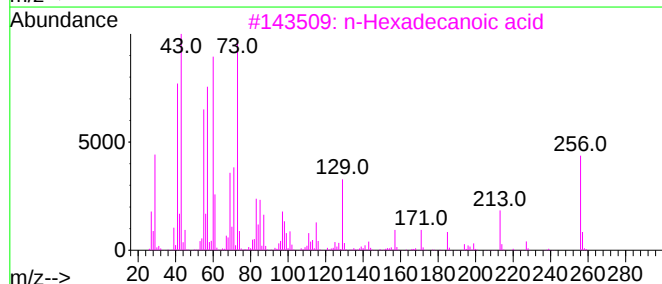
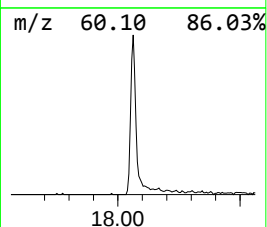
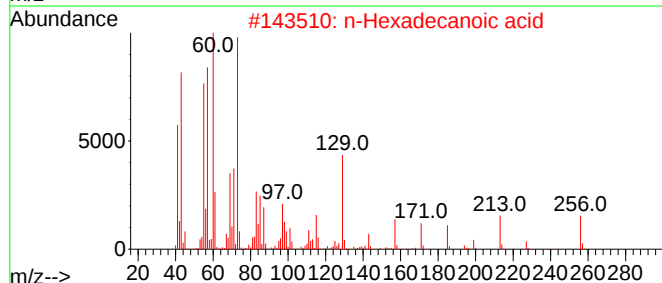
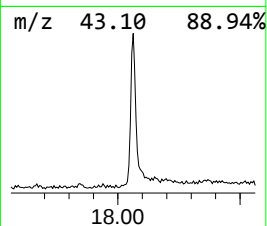
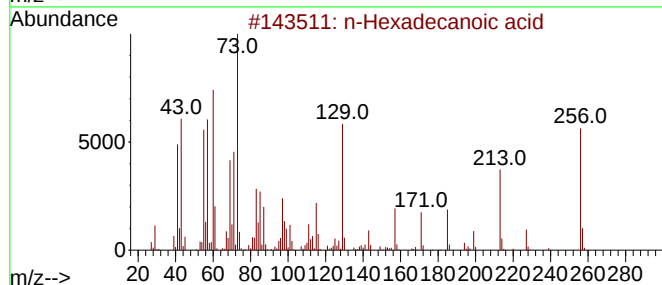
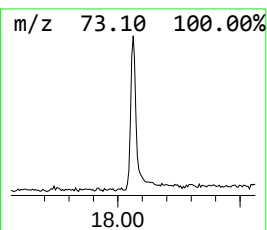
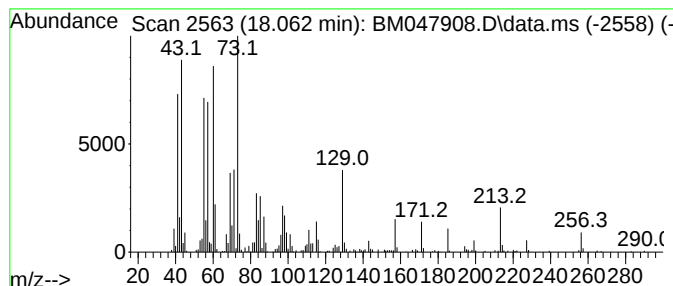
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	2.26 ng/ul	472336	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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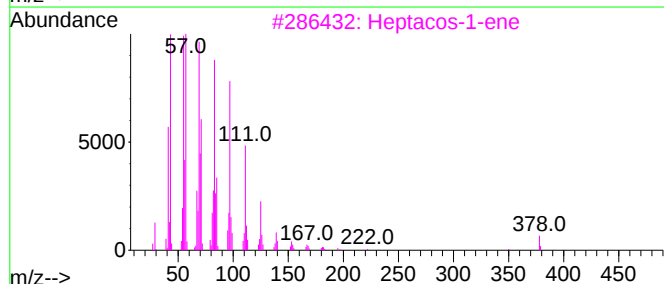
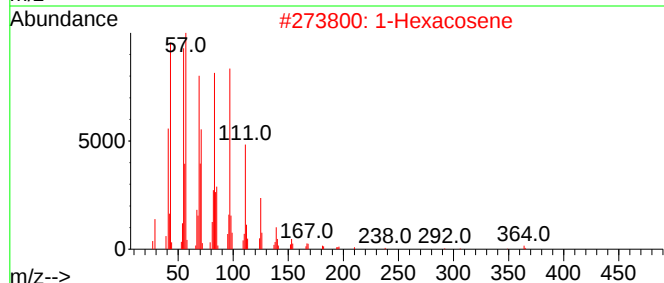
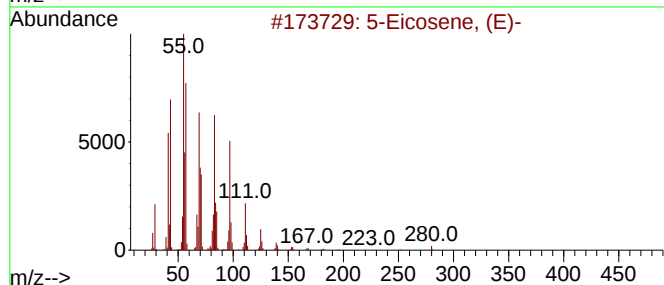
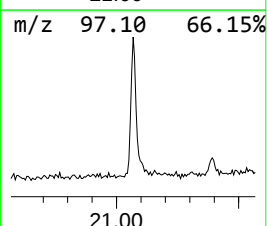
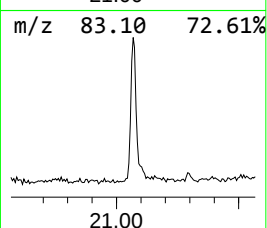
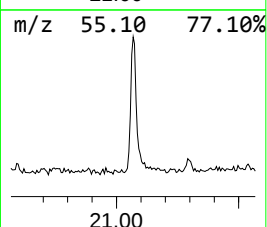
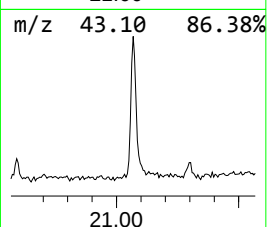
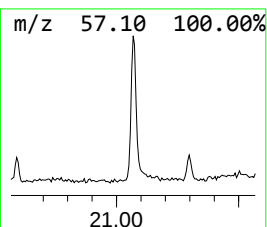
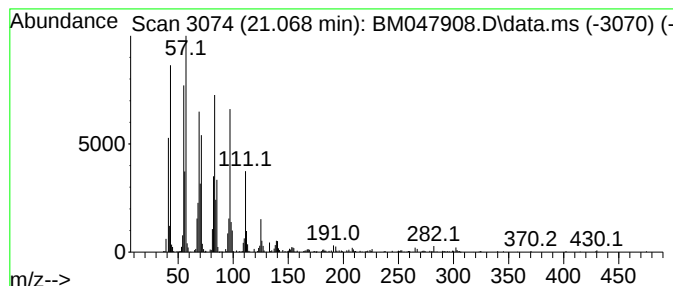
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.068	2.72 ng/ul	635457	Chrysene-d12	21.391	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Octadecene	252	C18H36	000112-88-9	93



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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	15.786	5.5	ng/u1	991593	3	14.427	3591140	20.0
n-Hexadecanoic ...	18.062	2.3	ng/u1	472336	4	17.168	4170980	20.0
(DEL) Alkane: S...	21.068	2.7	ng/u1	635457	5	21.391	4679890	20.0