

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039618.D
 Acq On : 24 Apr 2023 16:56
 Operator : CG/JU
 Sample : 02433-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE41

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.172	19	23	27	rBV	69613	103912	2.54%	0.230%
2	3.207	27	29	34	rVB	52672	57835	1.41%	0.128%
3	3.643	101	103	117	rBV	123535	237188	5.80%	0.525%
4	3.960	154	157	164	rVB	18952	26331	0.64%	0.058%
5	5.501	415	419	422	rBV4	5076	7552	0.18%	0.017%
6	7.001	669	674	693	rBV	96047	274912	6.72%	0.608%
7	7.148	693	699	725	rVB	608703	1084128	26.51%	2.398%
8	7.348	726	733	750	rBV	571622	1072810	26.23%	2.373%
9	7.813	804	812	833	rBV	693502	1258215	30.76%	2.783%
10	8.548	928	937	964	rBV	371502	891060	21.79%	1.971%
11	8.984	1003	1011	1029	rBV	692038	1317349	32.21%	2.913%
12	9.372	1074	1077	1083	rVB5	7235	8651	0.21%	0.019%
13	9.707	1127	1134	1156	rBV	547154	1098623	26.86%	2.430%
14	10.260	1220	1228	1249	rBV	589690	1475531	36.08%	3.263%
15	10.619	1282	1289	1304	rBV	1033060	1793026	43.84%	3.965%
16	10.778	1310	1316	1345	rBV	286912	799711	19.55%	1.769%
17	11.313	1403	1407	1411	rBV7	3174	5591	0.14%	0.012%
18	12.230	1559	1563	1571	rBV9	8700	21829	0.53%	0.048%
19	13.289	1735	1743	1748	rBV8	5303	10453	0.26%	0.023%
20	13.366	1750	1756	1762	rVB5	7205	12605	0.31%	0.028%
21	13.454	1765	1771	1773	rBV6	4124	7232	0.18%	0.016%
22	13.883	1836	1844	1859	rBV	1695469	2543893	62.20%	5.626%
23	13.983	1859	1861	1869	rVB8	9423	19194	0.47%	0.042%
24	14.077	1872	1877	1882	rBV	13606	21552	0.53%	0.048%
25	14.166	1885	1892	1907	rBV	1977467	3077645	75.25%	6.806%
26	14.471	1937	1944	1956	rBV	1505463	2293986	56.09%	5.073%
27	14.801	1992	2000	2001	rBV6	14319	29943	0.73%	0.066%
28	14.930	2017	2022	2027	rVB8	3743	7311	0.18%	0.016%
29	15.266	2075	2079	2081	rVB4	4356	5380	0.13%	0.012%
30	15.466	2106	2113	2131	rBV	2461801	3689847	90.21%	8.160%
31	15.607	2131	2137	2151	rBV	541292	948915	23.20%	2.099%
32	15.836	2170	2176	2199	rBV	594950	895164	21.89%	1.980%
33	16.030	2207	2209	2214	rVV6	4250	5451	0.13%	0.012%
34	16.095	2216	2220	2222	rBV4	3695	4383	0.11%	0.010%
35	16.254	2244	2247	2249	rBV4	4876	4868	0.12%	0.011%
36	16.395	2266	2271	2280	rBV	133526	206368	5.05%	0.456%

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37	16.554	2293	2298	2304	rVB5	6061	12945	0.32%	0.029%
38	16.642	2308	2313	2317	rBV7	8398	14156	0.35%	0.031%
39	16.901	2354	2357	2361	rBV6	5969	8106	0.20%	0.018%
40	16.971	2366	2369	2372	rBV5	3830	5392	0.13%	0.012%
41	17.071	2381	2386	2390	rBV	9633	14197	0.35%	0.031%
42	17.130	2394	2396	2403	rVB7	4417	7556	0.18%	0.017%
43	17.224	2405	2412	2422	rBV	1694310	2457560	60.09%	5.435%
44	17.324	2423	2429	2450	rVB	2423766	3708019	90.66%	8.201%
45	17.618	2476	2479	2483	rBV6	8605	15570	0.38%	0.034%
46	17.712	2492	2495	2498	rBV4	4635	6655	0.16%	0.015%
47	17.895	2522	2526	2528	rBV5	10746	13926	0.34%	0.031%
48	18.007	2541	2545	2548	rBV5	6992	9939	0.24%	0.022%
49	18.124	2560	2565	2576	rBV	151170	310029	7.58%	0.686%
50	18.412	2611	2614	2617	rVB5	10896	14932	0.37%	0.033%
51	18.542	2633	2636	2642	rVB5	20409	28320	0.69%	0.063%
52	19.189	2742	2746	2754	rBV3	30185	45604	1.11%	0.101%
53	19.259	2755	2758	2761	rBV	28483	40209	0.98%	0.089%
54	19.406	2779	2783	2792	rBV4	65294	136222	3.33%	0.301%
55	19.548	2803	2807	2812	rBV2	20943	28301	0.69%	0.063%
56	19.624	2814	2820	2832	rVV	2915710	4090074	100.00%	9.045%
57	21.130	3072	3076	3086	rBV4	109320	242179	5.92%	0.536%
58	21.418	3120	3125	3138	rBV2	1566492	2276329	55.65%	5.034%
59	22.636	3328	3332	3340	rVB	454764	620212	15.16%	1.372%
60	23.630	3494	3501	3514	rBV2	1752422	3654511	89.35%	8.082%
61	23.783	3521	3527	3539	rVB2	1019277	2137396	52.26%	4.727%

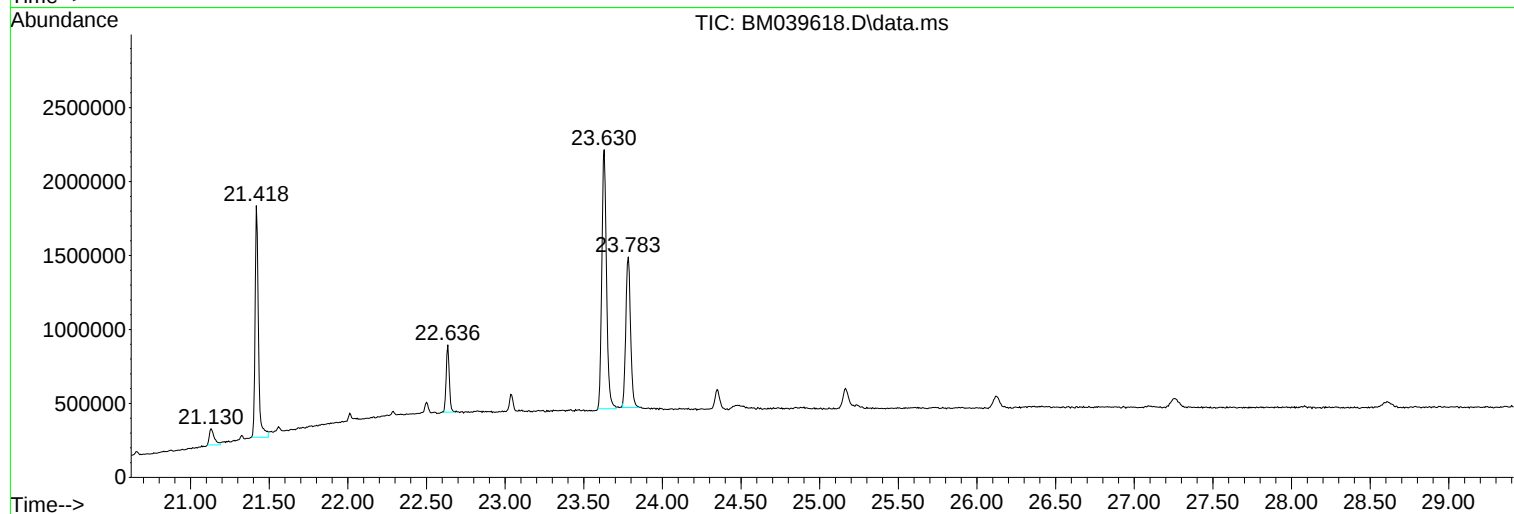
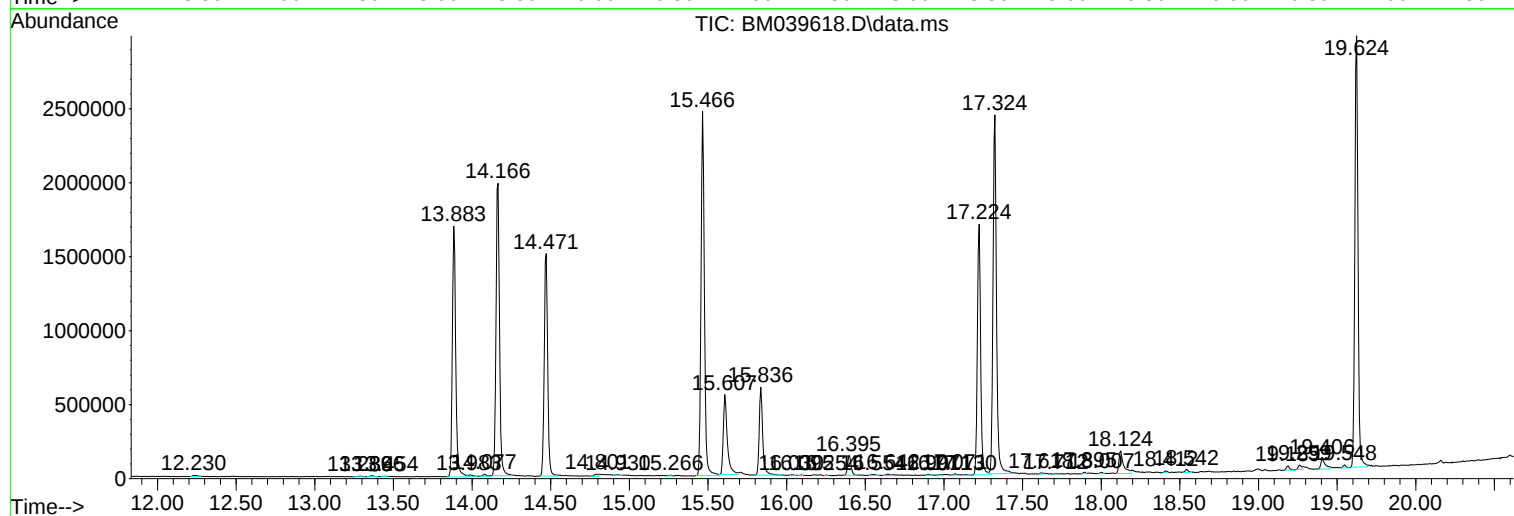
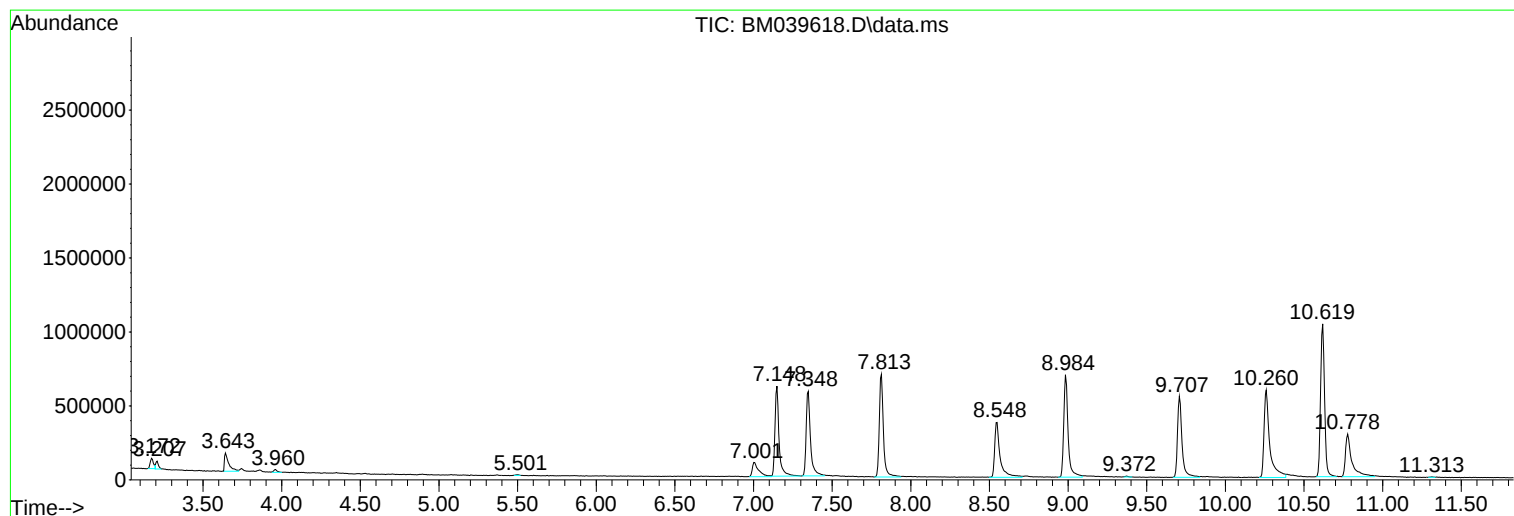
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Quant Title : SVOA CALIBRATION

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



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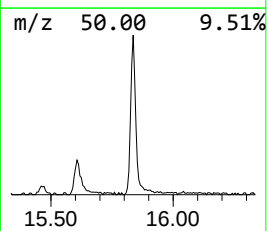
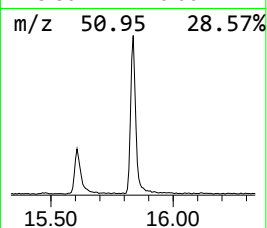
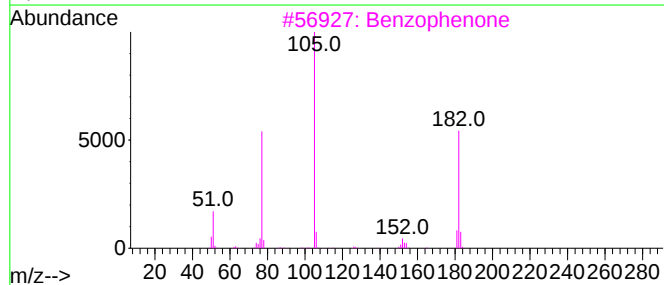
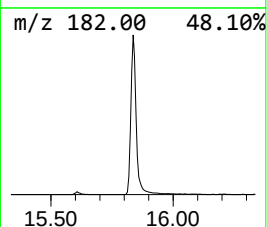
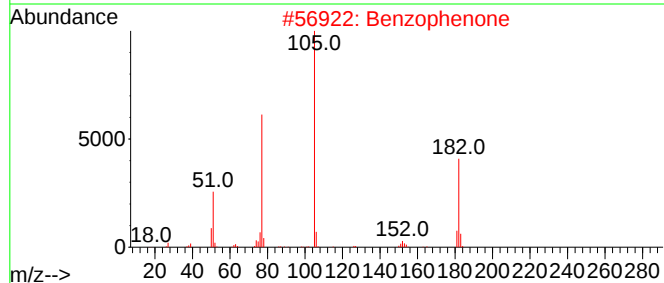
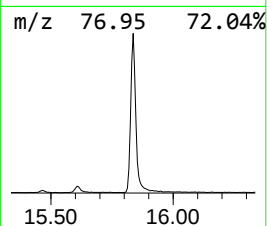
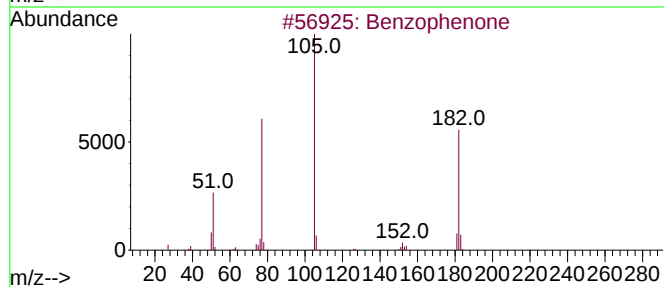
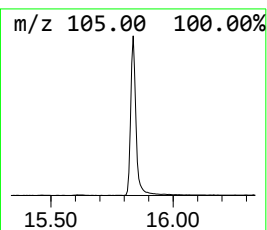
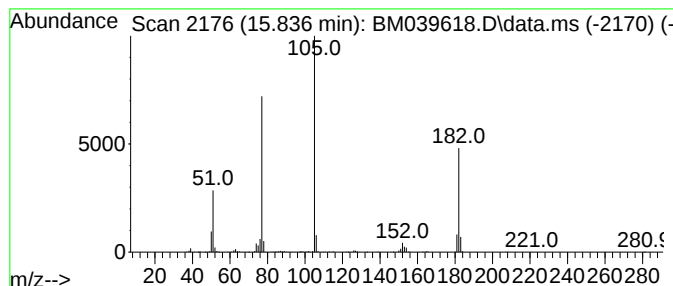
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	7.80 ng/ul	895164	Acenaphthene-d10	14.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
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	91



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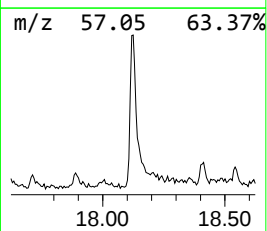
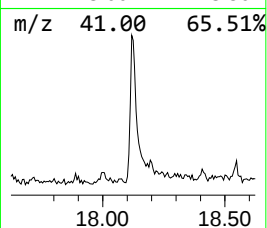
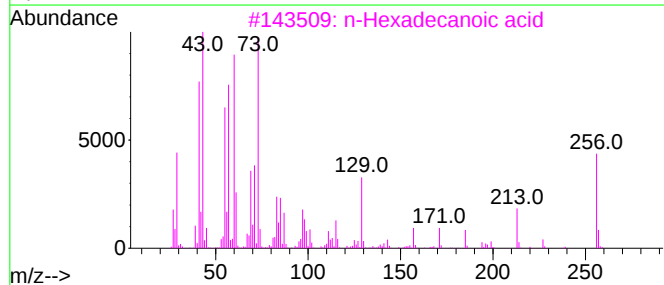
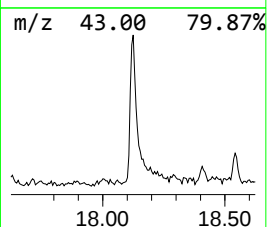
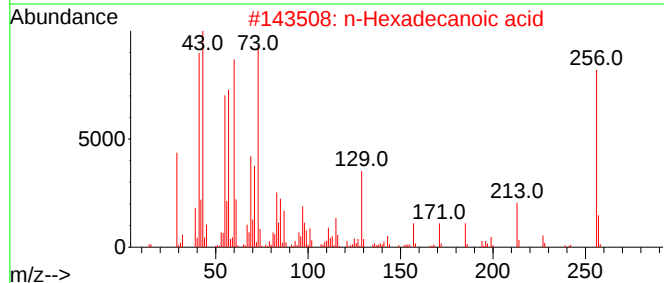
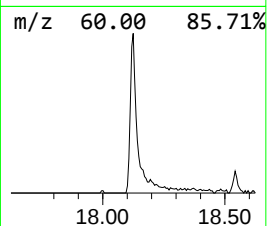
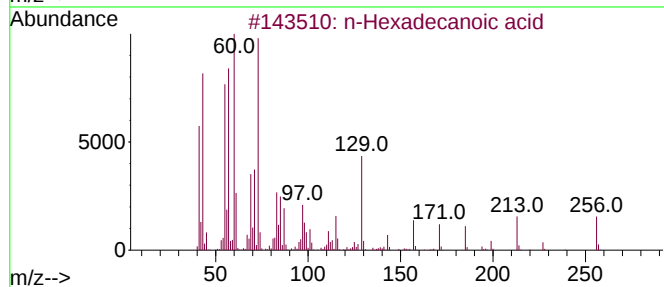
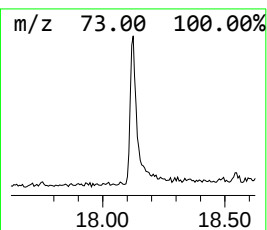
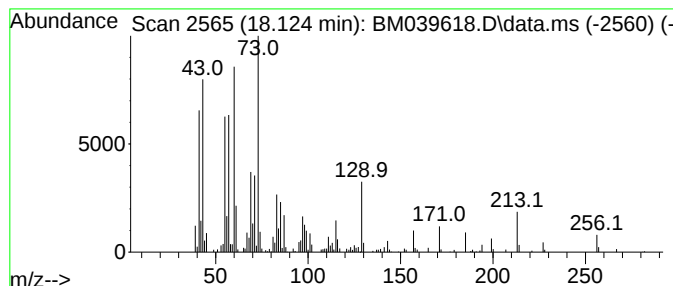
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	2.52 ng/ul	310029	Phenanthrene-d10	17.224

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	98		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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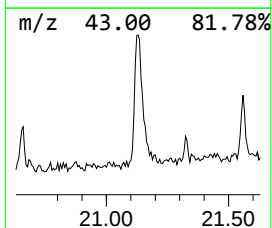
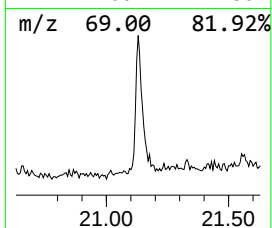
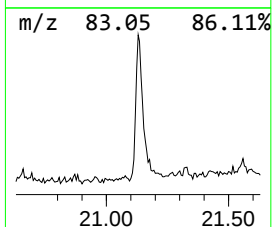
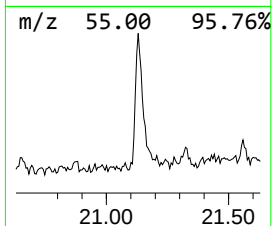
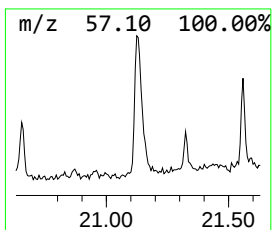
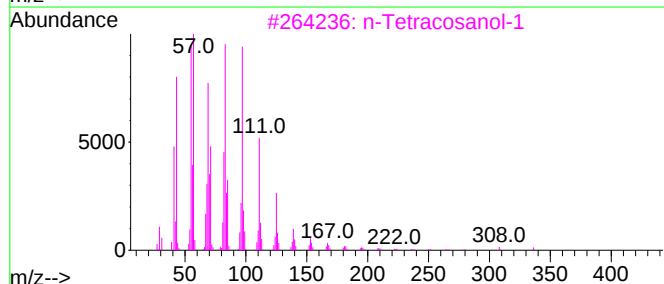
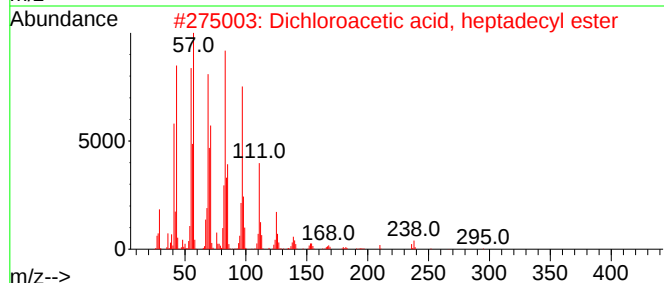
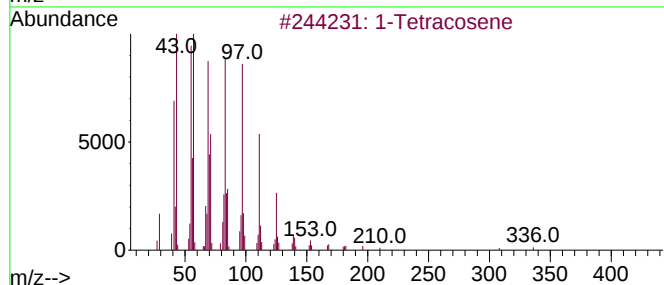
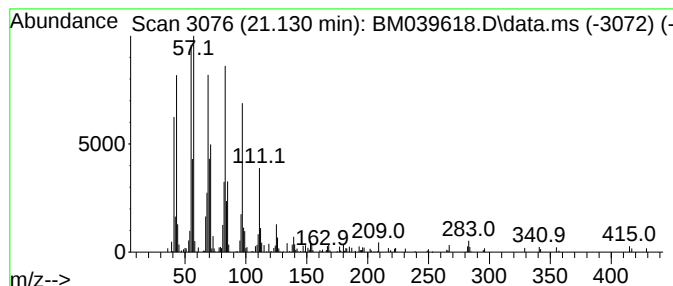
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	2.13 ng/ul	242179	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	91
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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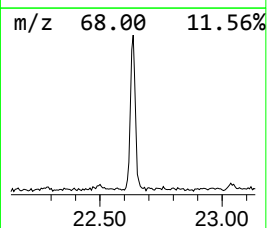
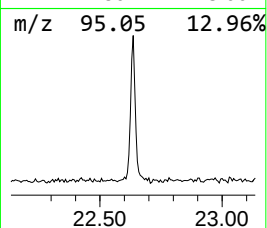
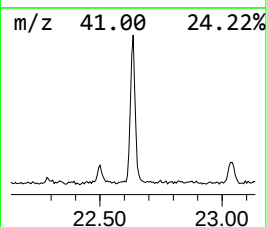
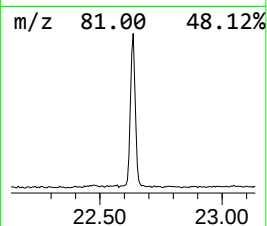
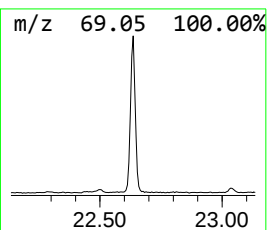
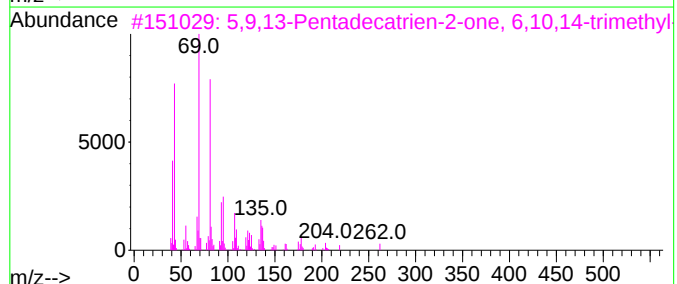
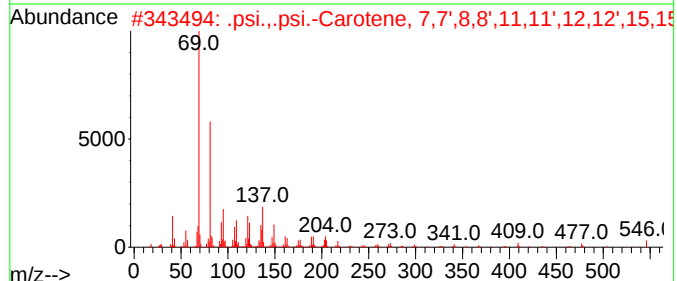
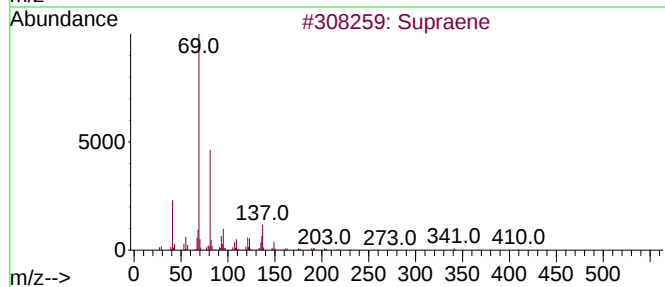
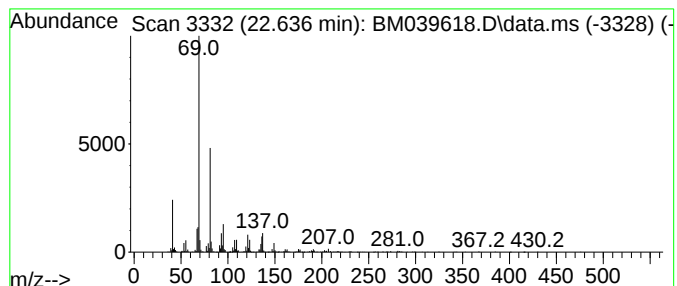
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.636	5.80 ng/ul	620212	Perylene-d12	23.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



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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	15.836	7.8	ng/ul	895164	3	14.472	2293990	20.0
n-Hexadecanoic ...	18.124	2.5	ng/ul	310029	4	17.224	2457560	20.0
(DEL) Alkane: S...	21.130	2.1	ng/ul	242179	5	21.418	2276330	20.0
Supraene	22.636	5.8	ng/ul	620212	6	23.783	2137400	20.0