

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014450.D
 Acq On : 31 Mar 2023 18:48
 Operator : CG/JU
 Sample : 02092-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB967

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_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014450.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	38	rBV	44965	56176	1.07%	0.115%
2	3.828	106	109	122	rBV	145538	257200	4.88%	0.529%
3	4.040	141	145	150	rVB	16765	24686	0.47%	0.051%
4	4.146	159	163	168	rVB	13366	20042	0.38%	0.041%
5	4.258	177	182	188	rVB7	11220	16770	0.32%	0.034%
6	5.075	317	321	325	rBV	16723	24000	0.46%	0.049%
7	5.546	395	401	403	rBV6	2876	5972	0.11%	0.012%
8	6.393	540	545	549	rBV3	9898	17305	0.33%	0.036%
9	7.175	672	678	690	rBV	184817	340291	6.46%	0.700%
10	7.334	699	705	718	rBV	695085	1134209	21.54%	2.332%
11	7.428	718	721	728	rVB8	4852	9374	0.18%	0.019%
12	7.540	733	740	757	rVB	707914	1164693	22.11%	2.394%
13	8.010	814	820	829	rBV	756445	1202829	22.84%	2.473%
14	8.110	836	837	844	rVB7	5897	6606	0.13%	0.014%
15	8.581	914	917	924	rVB9	3304	6734	0.13%	0.014%
16	8.728	935	942	956	rBV	547428	965068	18.32%	1.984%
17	8.816	956	957	963	rVB6	6420	7363	0.14%	0.015%
18	9.022	988	992	998	rBV9	3901	6152	0.12%	0.013%
19	9.187	1013	1020	1032	rBV	885156	1476460	28.03%	3.035%
20	9.393	1051	1055	1059	rVB7	3950	5956	0.11%	0.012%
21	9.540	1072	1080	1088	rBV4	89445	167460	3.18%	0.344%
22	9.769	1116	1119	1123	rVV6	3839	5407	0.10%	0.011%
23	9.816	1123	1127	1131	rVV7	2829	5791	0.11%	0.012%
24	9.916	1136	1144	1154	rBV	717427	1247095	23.68%	2.564%
25	10.057	1166	1168	1176	rVB9	3236	5828	0.11%	0.012%
26	10.304	1206	1210	1216	rVB9	5800	8846	0.17%	0.018%
27	10.381	1220	1223	1229	rVB7	6203	9570	0.18%	0.020%
28	10.457	1229	1236	1256	rBV	901807	1739950	33.04%	3.577%
29	10.734	1280	1283	1287	rVB6	4059	5299	0.10%	0.011%
30	10.834	1293	1300	1314	rBV	1019369	1711396	32.49%	3.518%
31	10.987	1319	1326	1339	rBV	281456	600362	11.40%	1.234%
32	11.651	1434	1439	1441	rBV6	7912	13232	0.25%	0.027%
33	11.693	1444	1446	1449	rVB4	4729	5815	0.11%	0.012%
34	12.087	1508	1513	1519	rVB4	6591	15427	0.29%	0.032%
35	12.181	1525	1529	1534	rVB6	7494	11745	0.22%	0.024%
36	12.234	1534	1538	1543	rVB8	5522	10067	0.19%	0.021%

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37	12.381	1557	1563	1564	rBV6	5054	9260	0.18%	0.019%
38	12.422	1566	1570	1574	rVV	10388	17456	0.33%	0.036%
39	12.551	1589	1592	1596	rVB5	6064	7421	0.14%	0.015%
40	12.840	1636	1641	1644	rBV7	5943	13246	0.25%	0.027%
41	13.116	1684	1688	1690	rBV5	3854	5998	0.11%	0.012%
42	13.463	1745	1747	1752	rVB4	12643	15343	0.29%	0.032%
43	13.528	1754	1758	1760	rBV5	8760	13102	0.25%	0.027%
44	13.887	1809	1819	1822	rBV6	14490	34287	0.65%	0.070%
45	13.981	1833	1835	1840	rVB6	7124	9693	0.18%	0.020%
46	14.069	1844	1850	1862	rVV	1900253	2665708	50.61%	5.480%
47	14.169	1865	1867	1872	rVB5	9951	16074	0.31%	0.033%
48	14.275	1881	1885	1889	rBV4	7740	11535	0.22%	0.024%
49	14.363	1893	1900	1910	rBV	2022654	3037315	57.67%	6.244%
50	14.586	1935	1938	1942	rVB4	16190	20175	0.38%	0.041%
51	14.663	1945	1951	1960	rVB	1404811	2112692	40.11%	4.343%
52	14.910	1988	1993	2005	rBV2	67488	192115	3.65%	0.395%
53	15.134	2027	2031	2033	rBV5	7473	12702	0.24%	0.026%
54	15.663	2114	2121	2132	rBV	2549768	3737852	70.97%	7.684%
55	15.786	2136	2142	2153	rBV	851835	1279937	24.30%	2.631%
56	16.028	2178	2183	2190	rBV	158226	220057	4.18%	0.452%
57	16.181	2205	2209	2215	rBV2	70926	108371	2.06%	0.223%
58	16.698	2293	2297	2300	rBV2	27069	43494	0.83%	0.089%
59	16.733	2300	2303	2308	rVB3	33455	45003	0.85%	0.093%
60	16.957	2338	2341	2348	rVB	34777	54703	1.04%	0.112%
61	17.428	2415	2421	2430	rBV	1714597	2337570	44.38%	4.805%
62	17.528	2432	2438	2447	rVV	2806585	3873513	73.55%	7.963%
63	18.292	2564	2568	2574	rBV	188537	275380	5.23%	0.566%
64	18.710	2634	2639	2649	rBV	154151	224603	4.26%	0.462%
65	19.057	2695	2698	2703	rVB2	75297	93502	1.78%	0.192%
66	19.522	2774	2777	2785	rVB2	98366	135267	2.57%	0.278%
67	19.757	2811	2817	2823	rBV	3561439	4610385	87.54%	9.477%
68	21.198	3059	3062	3071	rVB3	212475	297759	5.65%	0.612%
69	21.516	3111	3116	3121	rBV	1953830	2651511	50.34%	5.451%
70	23.874	3509	3517	3529	rVB2	2590938	5266701	100.00%	10.827%
71	24.033	3538	3544	3555	rVB2	1407881	2885182	54.78%	5.931%

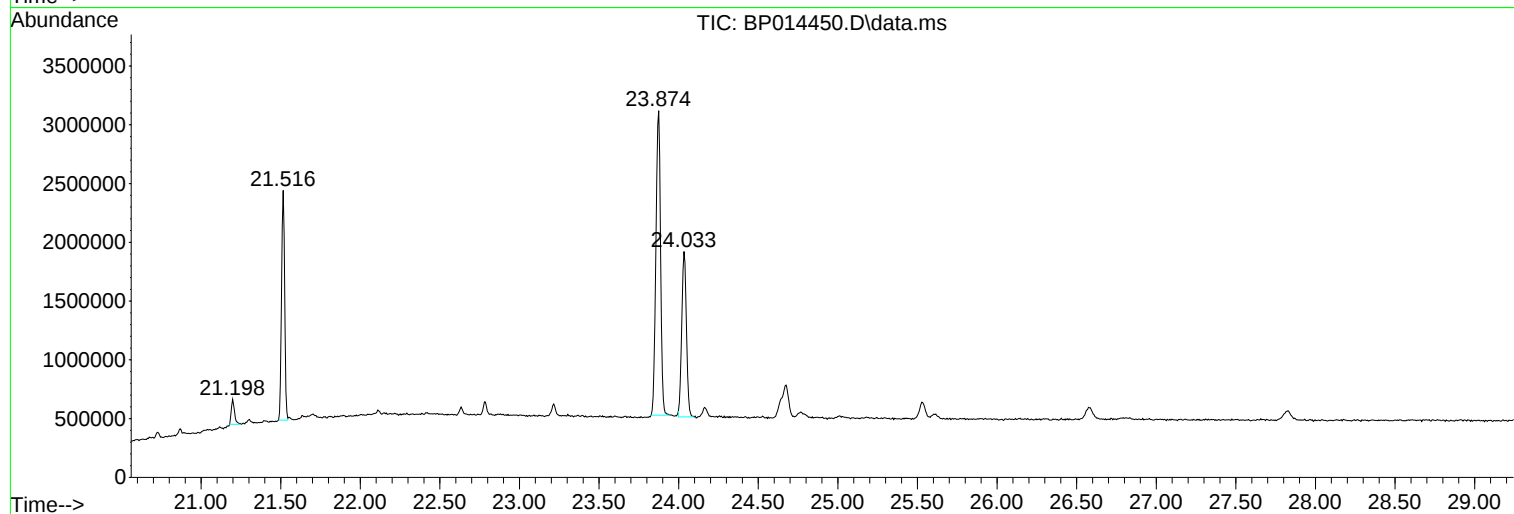
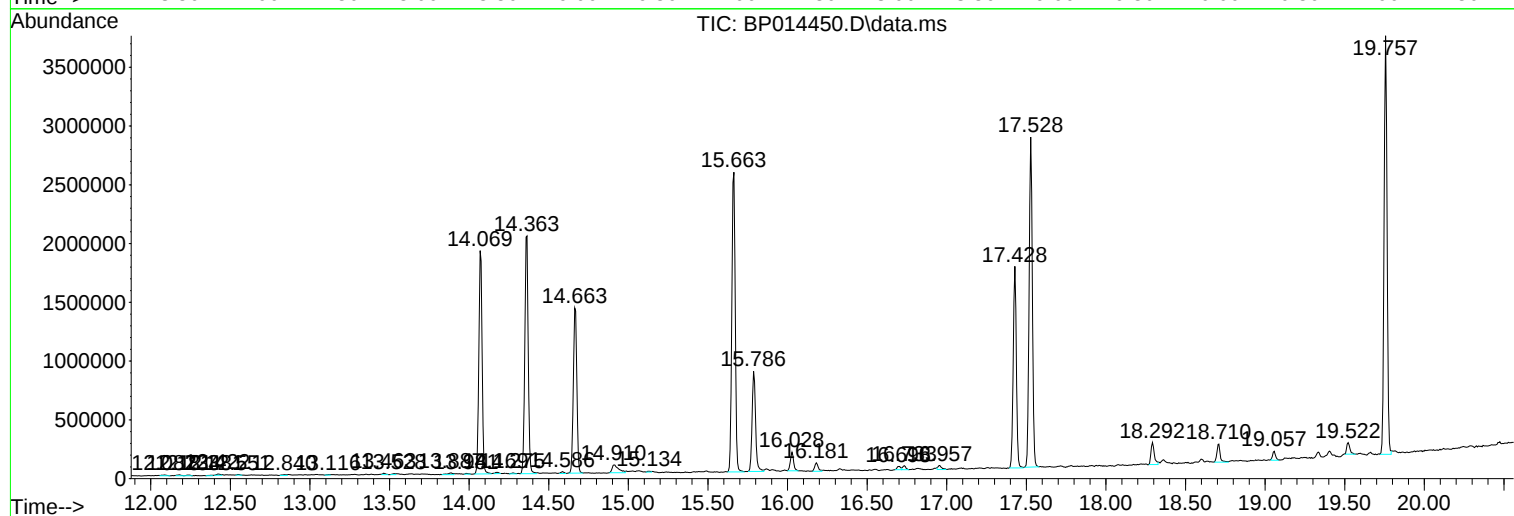
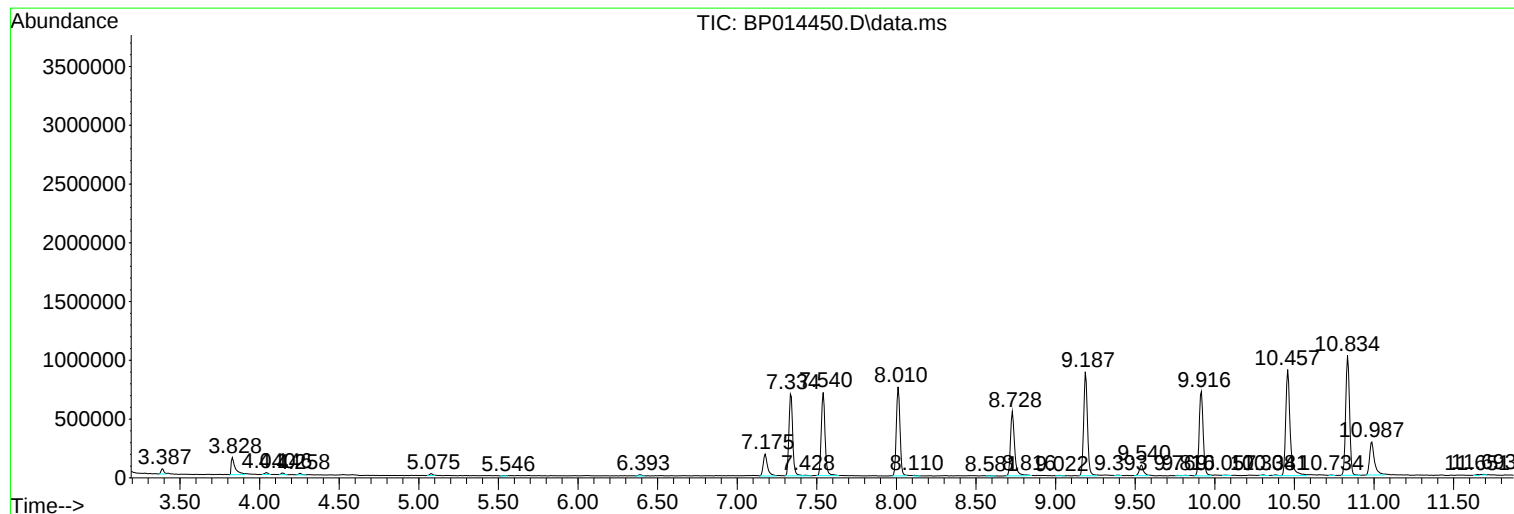
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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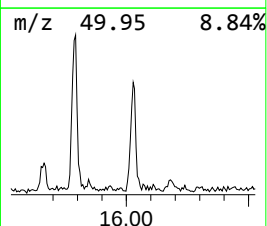
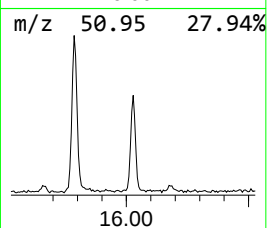
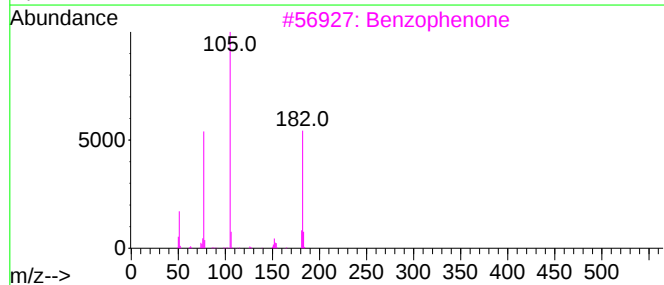
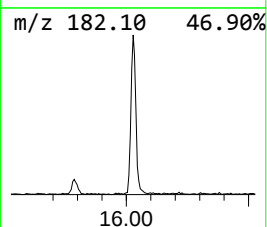
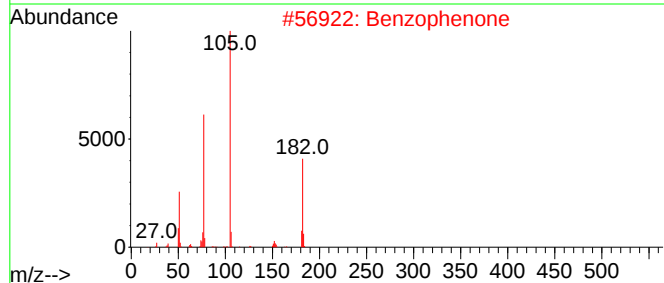
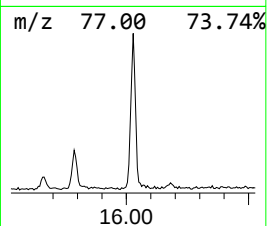
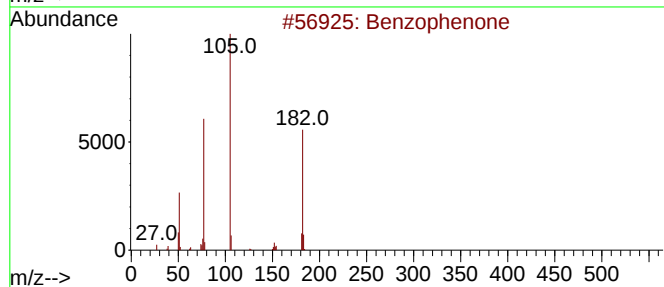
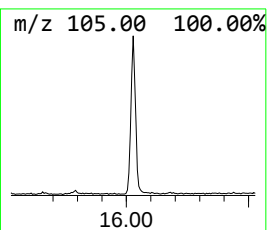
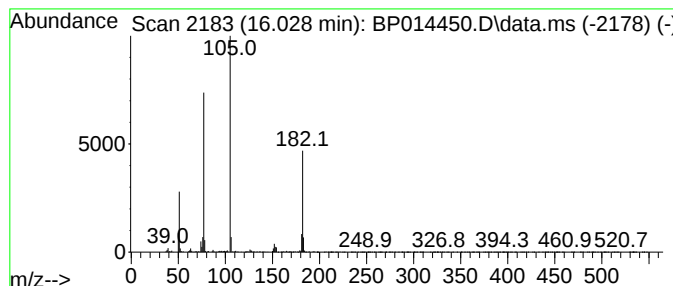
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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.
16.028	2.08 ng/ul	220057	Acenaphthene-d10	14.663

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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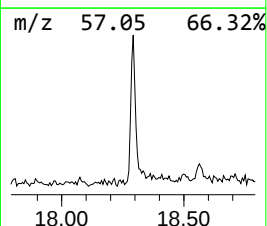
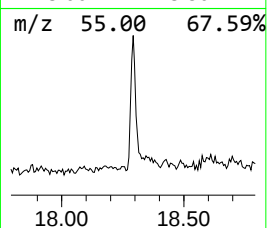
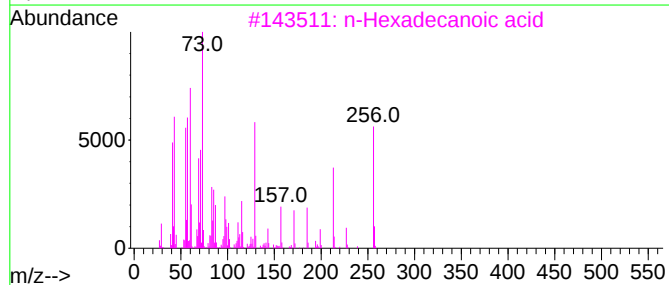
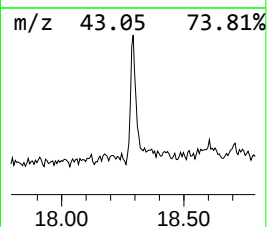
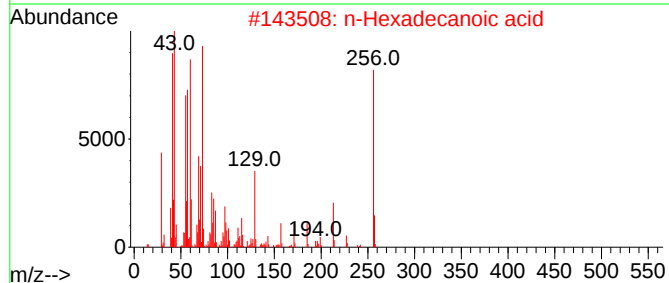
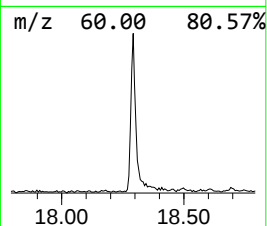
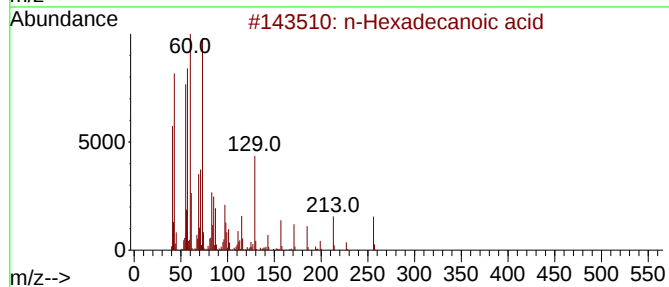
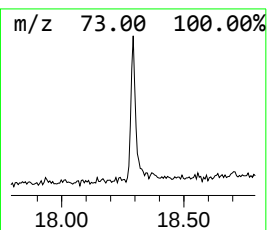
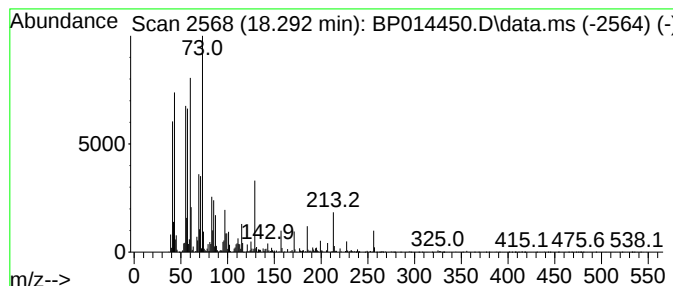
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Quant Title : SVOA CALIBRATION

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.
18.292	2.36 ng/ul	275380	Phenanthrene-d10	17.427

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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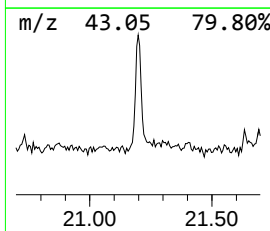
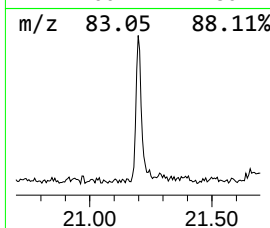
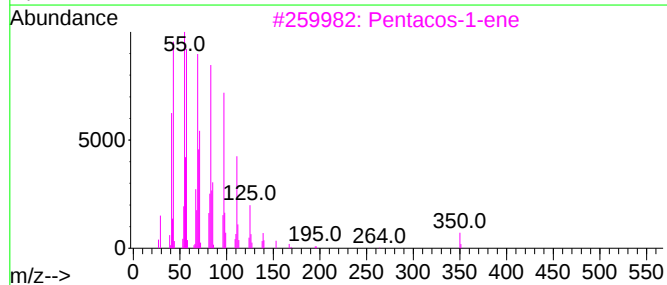
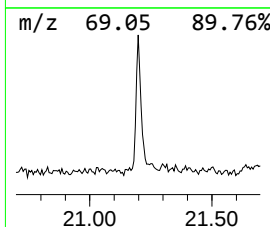
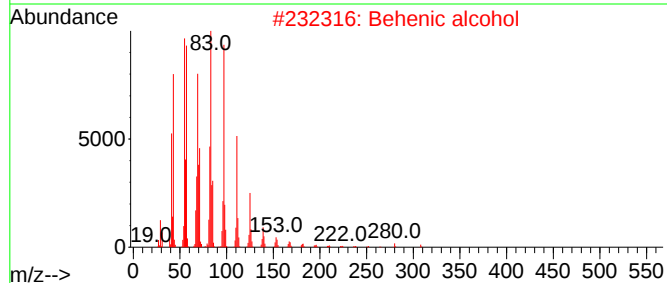
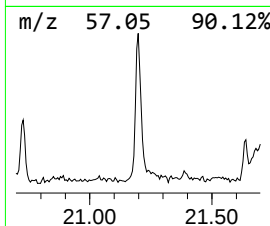
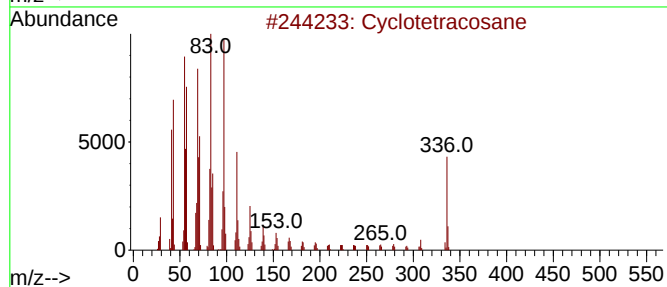
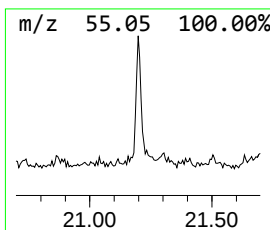
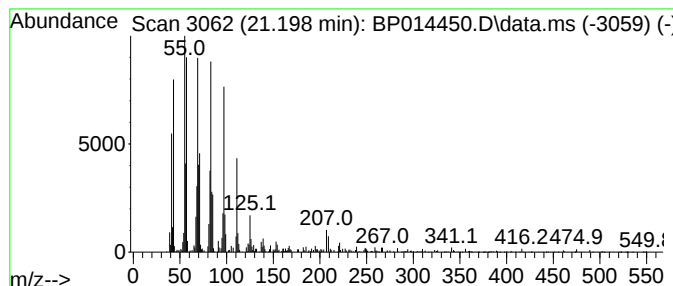
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.25 ng/ul	297759	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Z-5-Nonadecene	266	C19H38	1000131-11-8	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	16.028	2.1	ng/ul	220057	3	14.663	2112690	20.0
n-Hexadecanoic ...	18.292	2.4	ng/ul	275380	4	17.427	2337570	20.0
(DEL) Alkane: C...	21.198	2.3	ng/ul	297759	5	21.515	2651510	20.0