

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015342.D
 Acq On : 30 May 2023 19:23
 Operator : CG/JU
 Sample : 02961-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FQ3

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	36	39	49	rVB	35265	52160	0.89%	0.095%
2	3.870	113	116	129	rBV	87996	153551	2.63%	0.279%
3	4.093	151	154	161	rVB4	6359	11697	0.20%	0.021%
4	4.199	168	172	178	rVB2	11677	20564	0.35%	0.037%
5	7.264	687	693	707	rVV	138121	241080	4.12%	0.439%
6	7.428	714	721	733	rBV	539958	850794	14.54%	1.548%
7	7.634	749	756	767	rBV	520058	857091	14.65%	1.559%
8	8.111	826	837	846	rBV	710460	1118362	19.12%	2.034%
9	8.822	950	958	973	rBV	429742	747704	12.78%	1.360%
10	9.287	1029	1037	1048	rBV	713266	1184381	20.25%	2.154%
11	9.669	1096	1102	1109	rBV6	9140	16820	0.29%	0.031%
12	10.016	1152	1161	1171	rBV	580237	994461	17.00%	1.809%
13	10.252	1199	1201	1210	rVB10	3876	7830	0.13%	0.014%
14	10.558	1246	1253	1275	rBV	808231	1411496	24.13%	2.568%
15	10.940	1310	1318	1327	rBV	1012051	1695290	28.98%	3.084%
16	11.081	1335	1342	1354	rBV	438182	815984	13.95%	1.484%
17	11.734	1446	1453	1456	rBV9	8890	19525	0.33%	0.036%
18	12.169	1519	1527	1532	rBV2	12100	19188	0.33%	0.035%
19	12.522	1578	1587	1593	rBV2	16399	28371	0.49%	0.052%
20	12.740	1617	1624	1627	rBV9	4195	8976	0.15%	0.016%
21	13.034	1668	1674	1678	rBV9	3399	6415	0.11%	0.012%
22	13.351	1724	1728	1733	rVB8	5675	10449	0.18%	0.019%
23	13.557	1757	1763	1767	rBV7	6650	10870	0.19%	0.020%
24	13.640	1771	1777	1783	rVV7	6304	10586	0.18%	0.019%
25	14.157	1856	1865	1879	rBV	1999924	2887160	49.36%	5.252%
26	14.269	1879	1884	1887	rVV7	11216	16703	0.29%	0.030%
27	14.328	1889	1894	1898	rVV	22704	32054	0.55%	0.058%
28	14.369	1898	1901	1905	rVV5	5061	9622	0.16%	0.018%
29	14.451	1908	1915	1924	rVV	2085212	3166246	54.13%	5.760%
30	14.546	1927	1931	1938	rVV10	5508	13844	0.24%	0.025%
31	14.622	1942	1944	1950	rVB4	10535	13481	0.23%	0.025%
32	14.751	1959	1966	1973	rBV	1629557	2446799	41.83%	4.451%
33	14.816	1973	1977	1981	rVB7	7855	15973	0.27%	0.029%
34	14.957	1995	2001	2020	rBV	130516	286576	4.90%	0.521%
35	15.104	2023	2026	2030	rVV6	10178	18073	0.31%	0.033%
36	15.146	2030	2033	2040	rVB7	11548	22920	0.39%	0.042%

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37	15.481	2086	2090	2093	rBV	15125	20322	0.35%	0.037%
38	15.563	2101	2104	2109	rVB4	8861	15297	0.26%	0.028%
39	15.745	2128	2135	2149	rBV	2897112	4080750	69.76%	7.423%
40	15.869	2150	2156	2165	rBV	1146369	1566763	26.78%	2.850%
41	15.987	2172	2176	2181	rVB	14741	22633	0.39%	0.041%
42	16.104	2190	2196	2210	rBV	797441	1112622	19.02%	2.024%
43	16.445	2250	2254	2256	rBV4	7069	11345	0.19%	0.021%
44	16.469	2256	2258	2262	rVB5	6983	8140	0.14%	0.015%
45	16.628	2281	2285	2287	rBV5	5127	6250	0.11%	0.011%
46	16.669	2287	2292	2299	rVV	206353	283310	4.84%	0.515%
47	16.887	2325	2329	2331	rBV5	9283	10514	0.18%	0.019%
48	17.175	2376	2378	2383	rVB5	7178	9664	0.17%	0.018%
49	17.245	2385	2390	2393	rBV6	6173	12488	0.21%	0.023%
50	17.375	2409	2412	2414	rBV4	7267	8813	0.15%	0.016%
51	17.510	2428	2435	2442	rBV	2230737	3206378	54.81%	5.833%
52	17.610	2445	2452	2462	rVV	3322598	4697725	80.31%	8.545%
53	17.775	2477	2480	2487	rBV2	11403	18393	0.31%	0.033%
54	17.851	2490	2493	2495	rBV4	7268	7892	0.13%	0.014%
55	18.104	2532	2536	2540	rVB3	22564	28550	0.49%	0.052%
56	18.204	2550	2553	2556	rBV5	8251	9791	0.17%	0.018%
57	18.363	2575	2580	2589	rBV	315540	453433	7.75%	0.825%
58	19.034	2692	2694	2696	rBV3	18196	17373	0.30%	0.032%
59	19.063	2697	2699	2705	rVB6	34585	36580	0.63%	0.067%
60	19.404	2753	2757	2762	rBV2	50405	65999	1.13%	0.120%
61	19.475	2765	2769	2776	rVB	57765	90274	1.54%	0.164%
62	19.586	2784	2788	2796	rBV2	114037	185066	3.16%	0.337%
63	19.828	2823	2829	2838	rBV	4354403	5849560	100.00%	10.641%
64	21.263	3068	3073	3082	rBV	646791	1102402	18.85%	2.005%
65	21.586	3123	3128	3136	rBV	2653989	3541961	60.55%	6.443%
66	23.980	3528	3535	3545	rVB2	2763263	5729405	97.95%	10.422%
67	24.151	3556	3564	3574	rVB	1676324	3541059	60.54%	6.441%

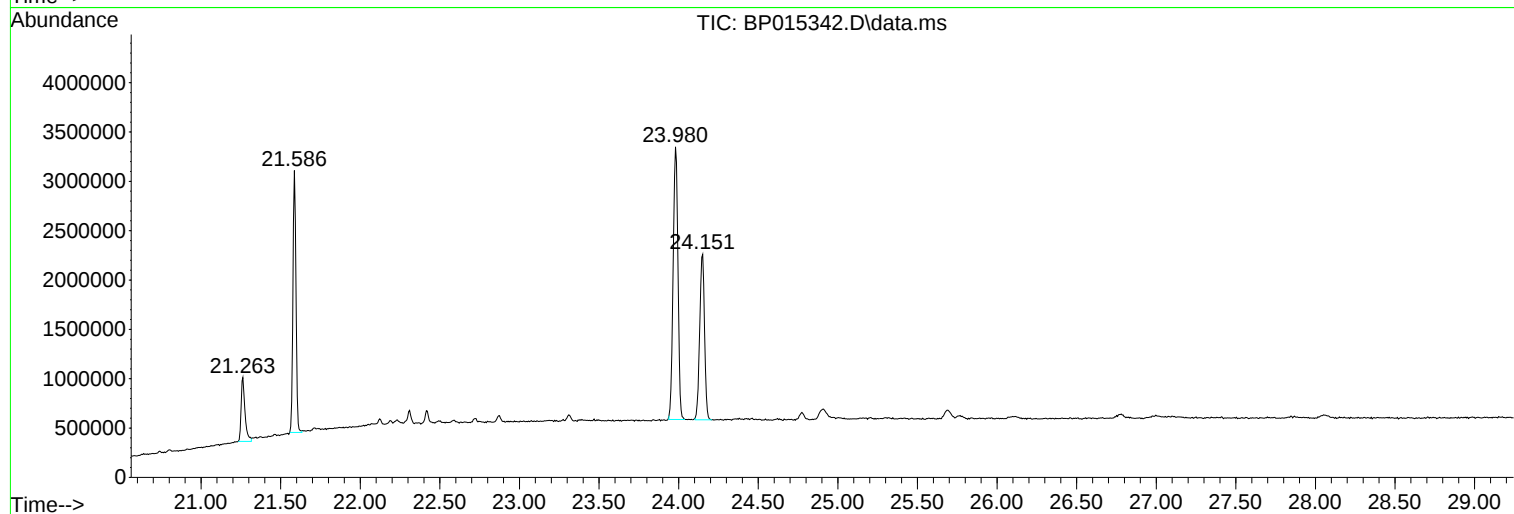
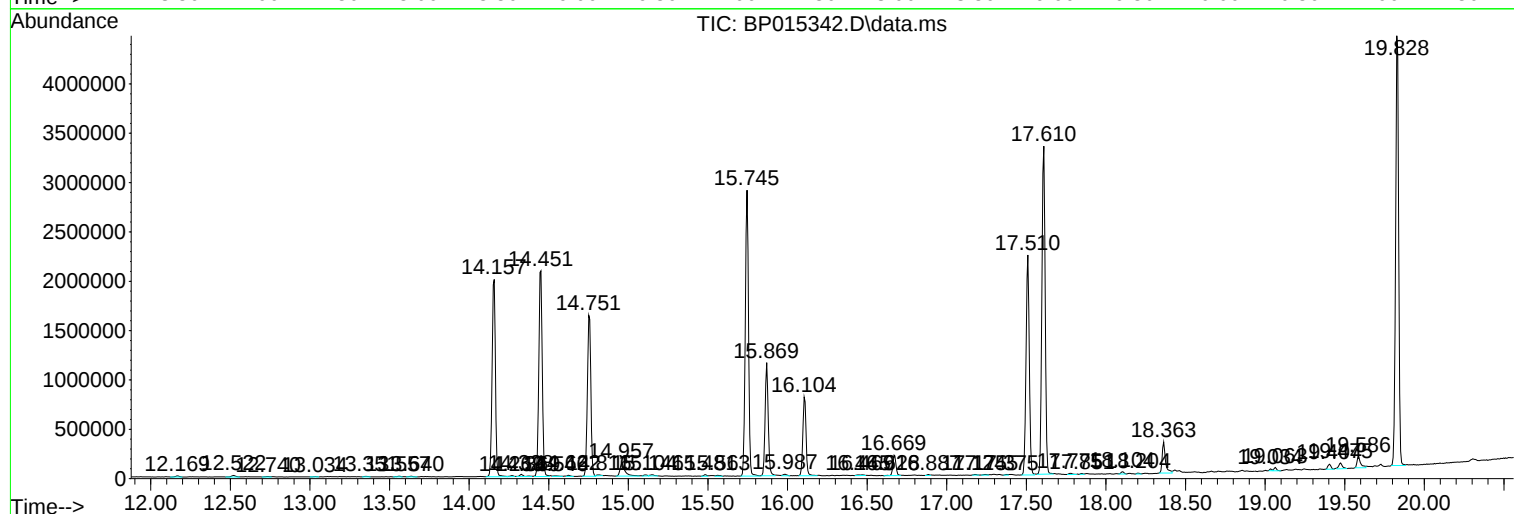
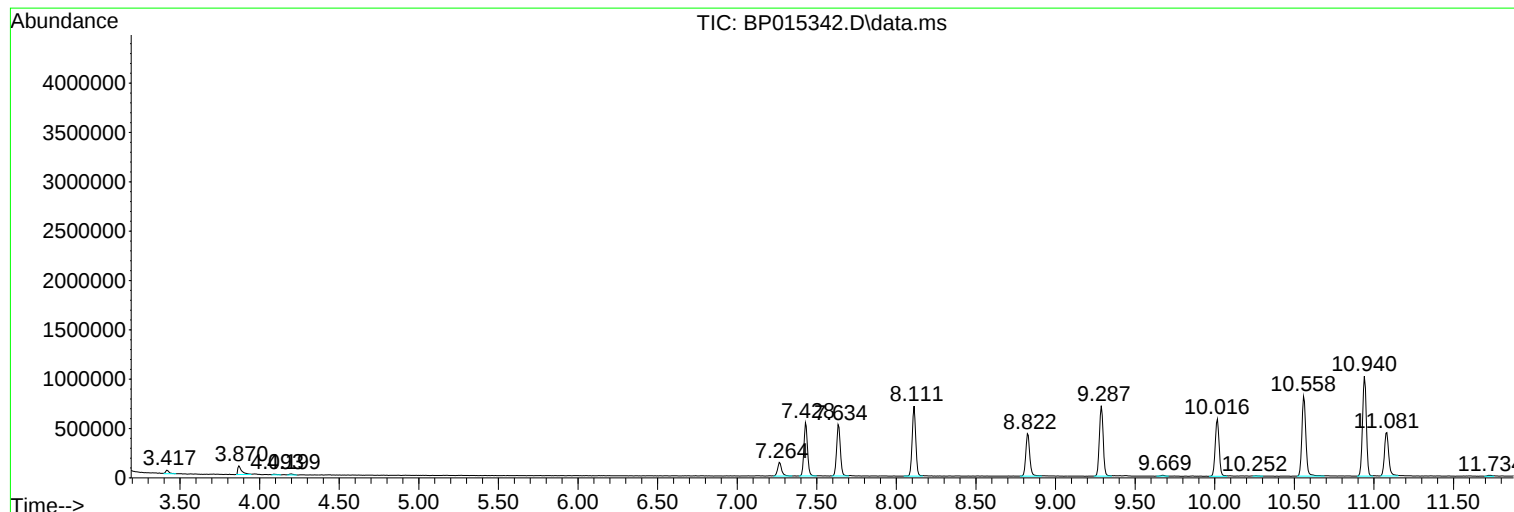
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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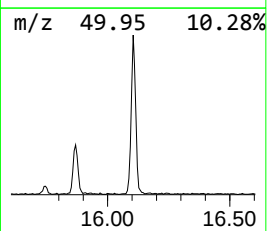
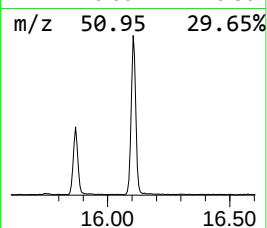
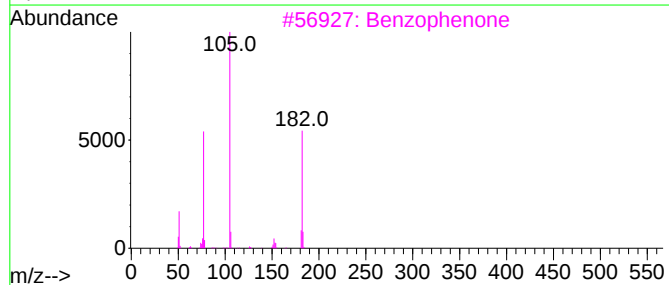
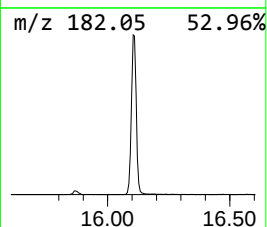
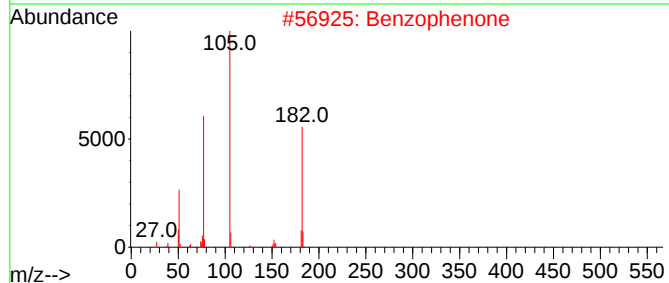
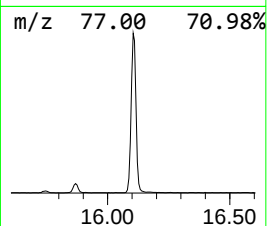
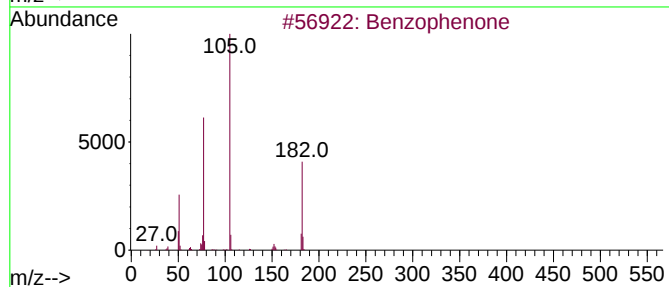
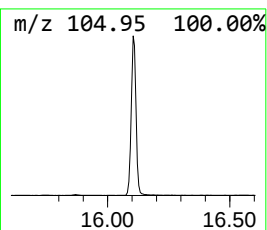
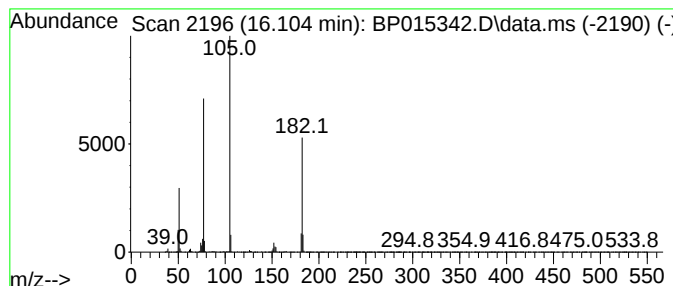
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.104	9.09 ng/ul	1112620	Acenaphthene-d10	14.751

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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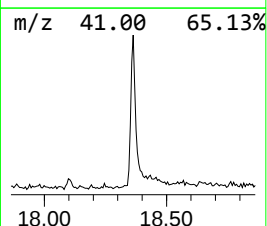
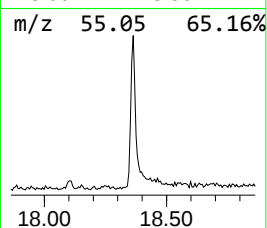
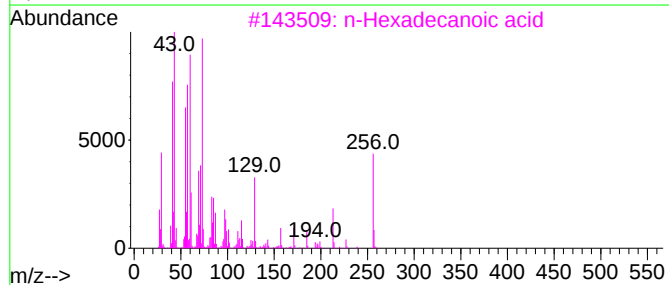
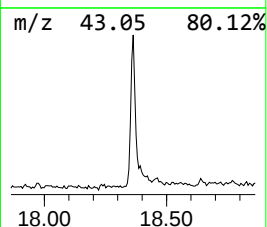
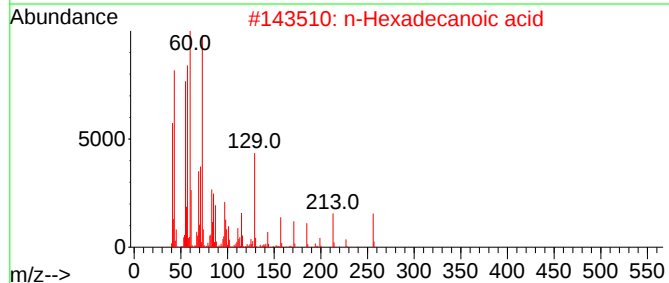
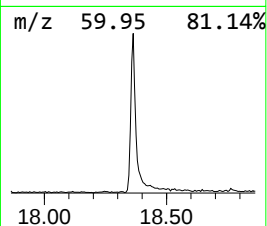
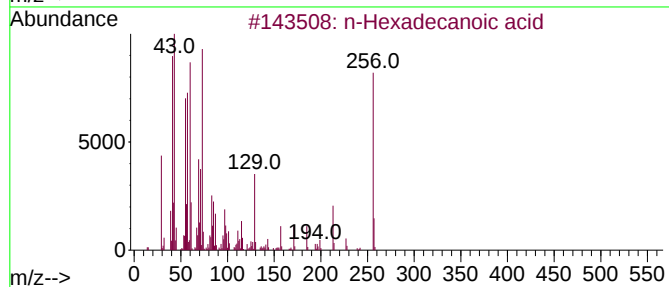
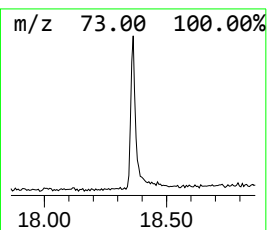
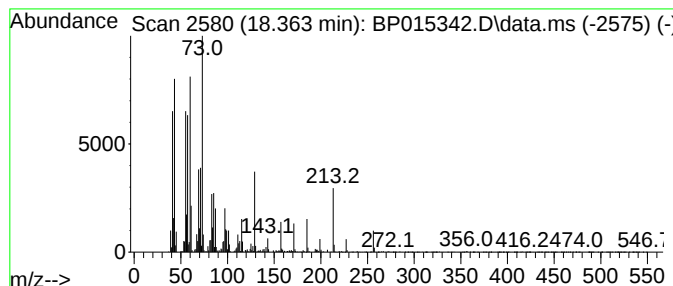
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.83 ng/ul	453433	Phenanthrene-d10	17.510

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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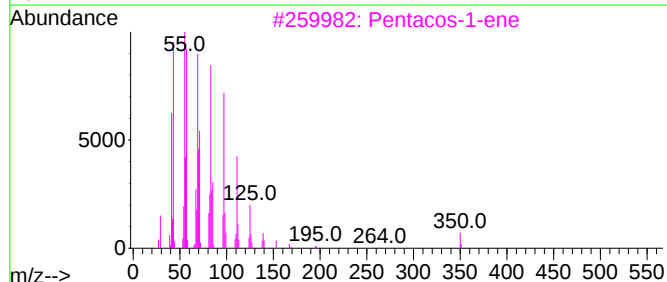
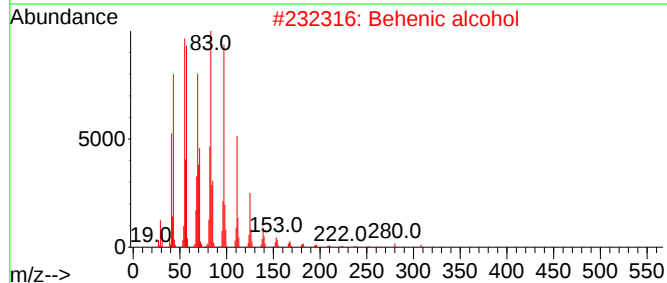
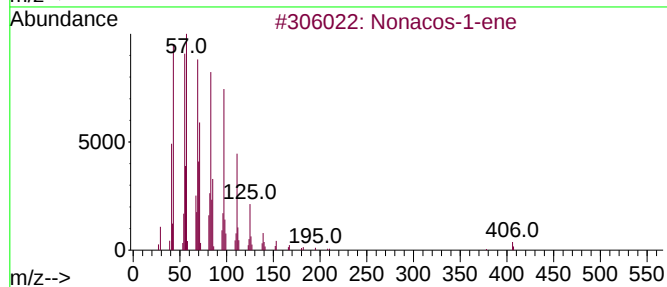
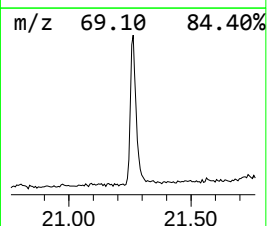
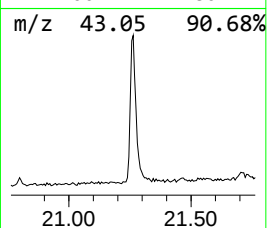
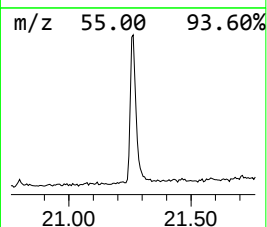
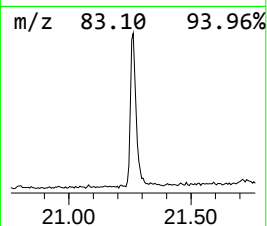
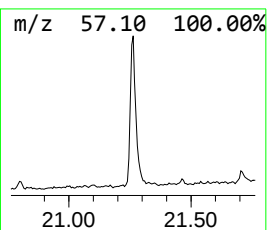
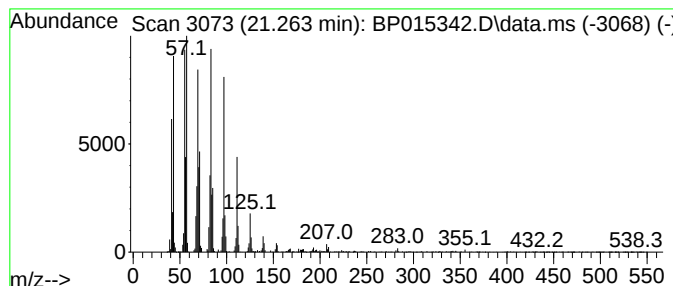
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.263	6.22 ng/ul	1102400	Chrysene-d12		21.586	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	94
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Tetracosene		336	C24H48	010192-32-2	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	94



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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	16.104	9.1	ng/ul	1112620	3	14.751	2446800	20.0
n-Hexadecanoic ...	18.363	2.8	ng/ul	453433	4	17.510	3206380	20.0
(DEL) Alkane: S...	21.263	6.2	ng/ul	1102400	5	21.586	3541960	20.0