

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015764.D
 Acq On : 28 Jun 2023 01:22
 Operator : MA/JU
 Sample : 03101-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEM5

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015764.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	31	34	40	rVB	32044	44462	1.66%	0.154%
2	3.834	108	110	124	rBV	205887	351699	13.14%	1.217%
3	4.057	143	148	154	rVB2	22280	38163	1.43%	0.132%
4	4.152	162	164	169	rVB3	12803	17515	0.65%	0.061%
5	5.104	323	326	330	rBV5	4519	5983	0.22%	0.021%
6	5.957	468	471	472	rBV3	2939	2798	0.10%	0.010%
7	6.116	496	498	501	rVB4	3174	2937	0.11%	0.010%
8	6.446	552	554	558	rVB4	3965	4993	0.19%	0.017%
9	6.569	572	575	577	rBV4	3032	3995	0.15%	0.014%
10	6.840	619	621	626	rBV6	2927	4608	0.17%	0.016%
11	6.904	629	632	633	rBV3	2869	3071	0.11%	0.011%
12	6.975	641	644	647	rBV5	2156	3062	0.11%	0.011%
13	7.134	665	671	672	rBV6	2635	5282	0.20%	0.018%
14	7.234	682	688	705	rBV	266189	667340	24.94%	2.309%
15	7.387	708	714	730	rVB	294091	529122	19.77%	1.831%
16	7.593	742	749	764	rBV	388740	744549	27.83%	2.576%
17	8.063	821	829	844	rBV	504904	991124	37.04%	3.429%
18	8.275	859	865	868	rBV8	3388	6780	0.25%	0.023%
19	8.575	913	916	918	rBV4	2277	3081	0.12%	0.011%
20	8.722	936	941	943	rBV6	2586	3293	0.12%	0.011%
21	8.793	946	953	973	rBV	311777	808384	30.21%	2.797%
22	8.934	975	977	982	rVB5	6389	10407	0.39%	0.036%
23	9.251	1022	1031	1054	rBV	305899	695524	25.99%	2.406%
24	9.498	1070	1073	1076	rBV4	1869	3576	0.13%	0.012%
25	9.575	1084	1086	1087	rVV2	3189	2872	0.11%	0.010%
26	9.592	1087	1089	1090	rVV2	5062	4421	0.17%	0.015%
27	9.610	1090	1092	1097	rVB6	8383	9752	0.36%	0.034%
28	9.981	1148	1155	1176	rBV2	231279	564667	21.10%	1.954%
29	10.110	1176	1177	1180	rVV3	4277	3230	0.12%	0.011%
30	10.545	1244	1251	1275	rBV	214858	760522	28.42%	2.631%
31	10.892	1301	1310	1329	rBV	652981	1273979	47.61%	4.408%
32	11.063	1331	1339	1370	rVV2	179001	685915	25.63%	2.373%
33	12.151	1522	1524	1528	rVB5	2609	3191	0.12%	0.011%
34	12.404	1566	1567	1570	rBV3	2159	2807	0.10%	0.010%
35	12.522	1581	1587	1594	rVB10	5162	12410	0.46%	0.043%
36	12.628	1602	1605	1611	rVB8	2350	3492	0.13%	0.012%

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37	12.769	1625	1629	1630	rVB4	2209	2684	0.10%	0.009%
38	12.910	1651	1653	1657	rVB5	2515	3402	0.13%	0.012%
39	13.022	1666	1672	1673	rBV6	2792	3706	0.14%	0.013%
40	13.216	1701	1705	1711	rVB8	3701	7172	0.27%	0.025%
41	13.586	1763	1768	1776	rBV3	13248	26933	1.01%	0.093%
42	13.692	1782	1786	1787	rBV4	2749	3188	0.12%	0.011%
43	13.892	1817	1820	1824	rBV6	2336	3982	0.15%	0.014%
44	14.122	1853	1859	1873	rBV	641692	1131252	42.28%	3.914%
45	14.410	1900	1908	1924	rBV	829797	1410296	52.71%	4.879%
46	14.516	1924	1926	1931	rVV6	6507	11572	0.43%	0.040%
47	14.580	1935	1937	1944	rVB8	3488	5282	0.20%	0.018%
48	14.710	1952	1959	1972	rBV	959860	1543359	57.68%	5.340%
49	14.851	1981	1983	1987	rVB4	2654	3446	0.13%	0.012%
50	15.010	2001	2010	2021	rBV4	50177	207501	7.75%	0.718%
51	15.475	2087	2089	2093	rBV4	4255	5153	0.19%	0.018%
52	15.710	2122	2129	2146	rBV	958625	1701592	63.59%	5.887%
53	15.880	2152	2158	2174	rBV3	85896	268864	10.05%	0.930%
54	16.080	2186	2192	2208	rBV	236649	408879	15.28%	1.415%
55	16.416	2244	2249	2255	rBV3	18959	29882	1.12%	0.103%
56	16.639	2283	2287	2294	rVB	18811	27199	1.02%	0.094%
57	17.239	2384	2389	2396	rBV3	23760	43840	1.64%	0.152%
58	17.469	2422	2428	2440	rBV	1147515	1877349	70.16%	6.495%
59	17.574	2440	2446	2461	rVV	956773	1693821	63.30%	5.860%
60	18.321	2569	2573	2583	rBV2	115028	224595	8.39%	0.777%
61	19.474	2766	2769	2776	rVB	73474	96071	3.59%	0.332%
62	19.551	2779	2782	2788	rBV6	59290	98841	3.69%	0.342%
63	19.798	2819	2824	2839	rBV	1509290	2375193	88.77%	8.217%
64	21.557	3119	3123	3135	rVB	1316773	2060078	76.99%	7.127%
65	23.245	3407	3410	3416	rVB	325102	505084	18.88%	1.747%
66	23.933	3521	3527	3544	rVB	1096009	2675789	100.00%	9.257%
67	24.103	3550	3556	3565	rVB	979861	2169309	81.07%	7.505%

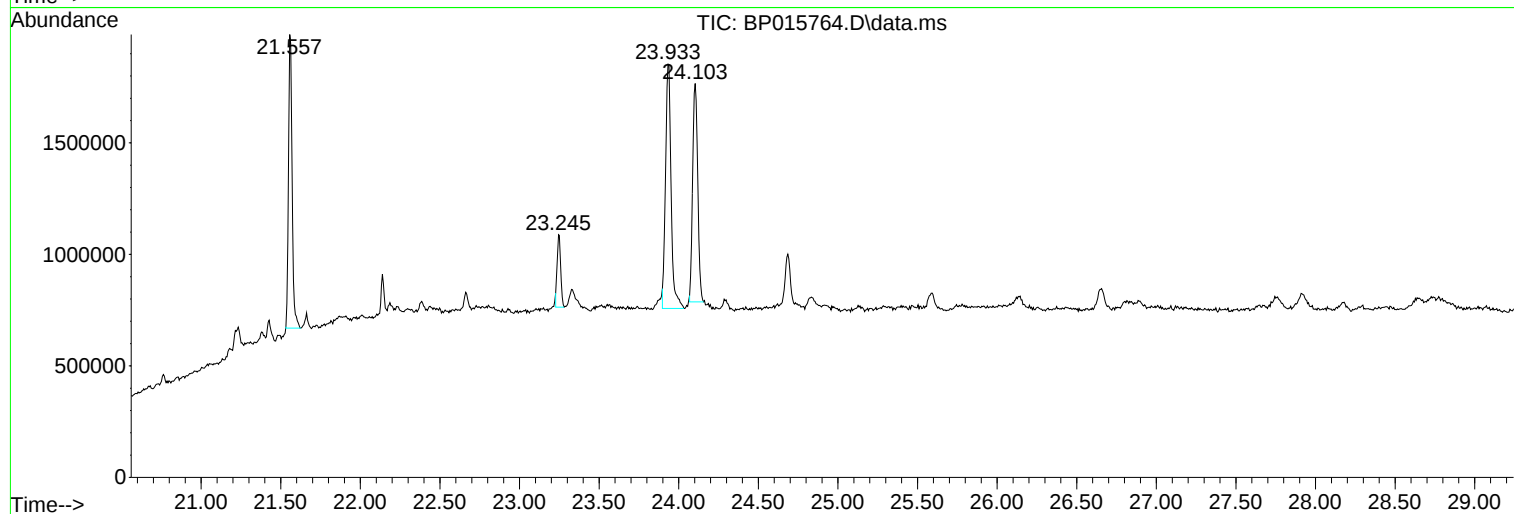
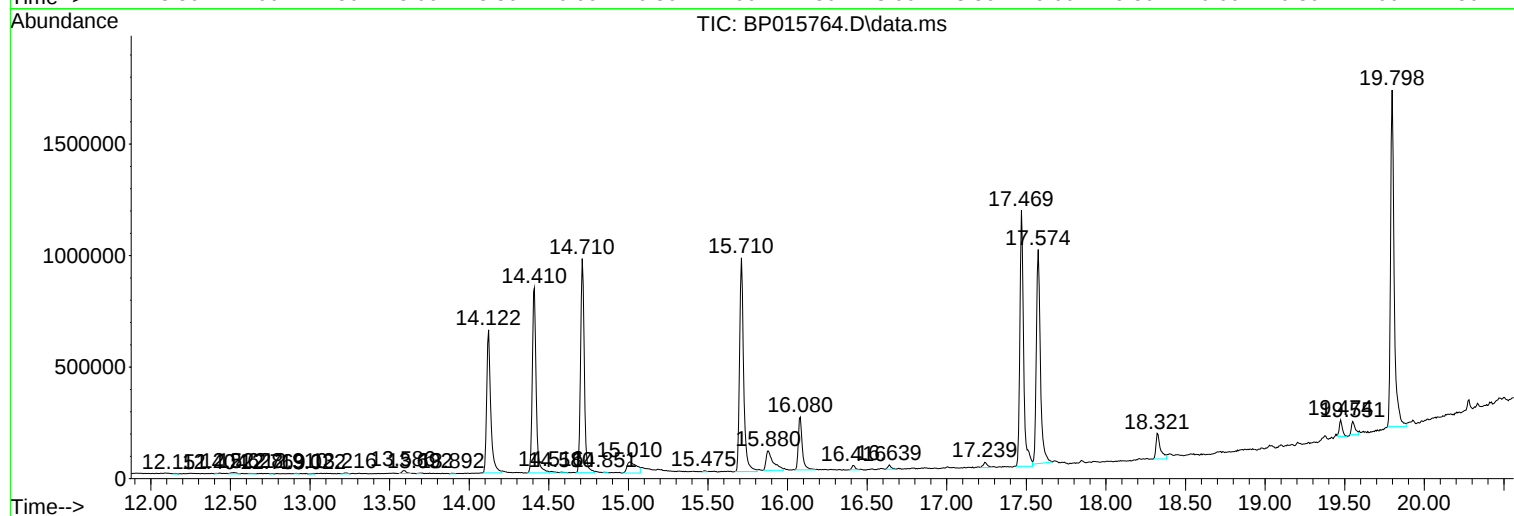
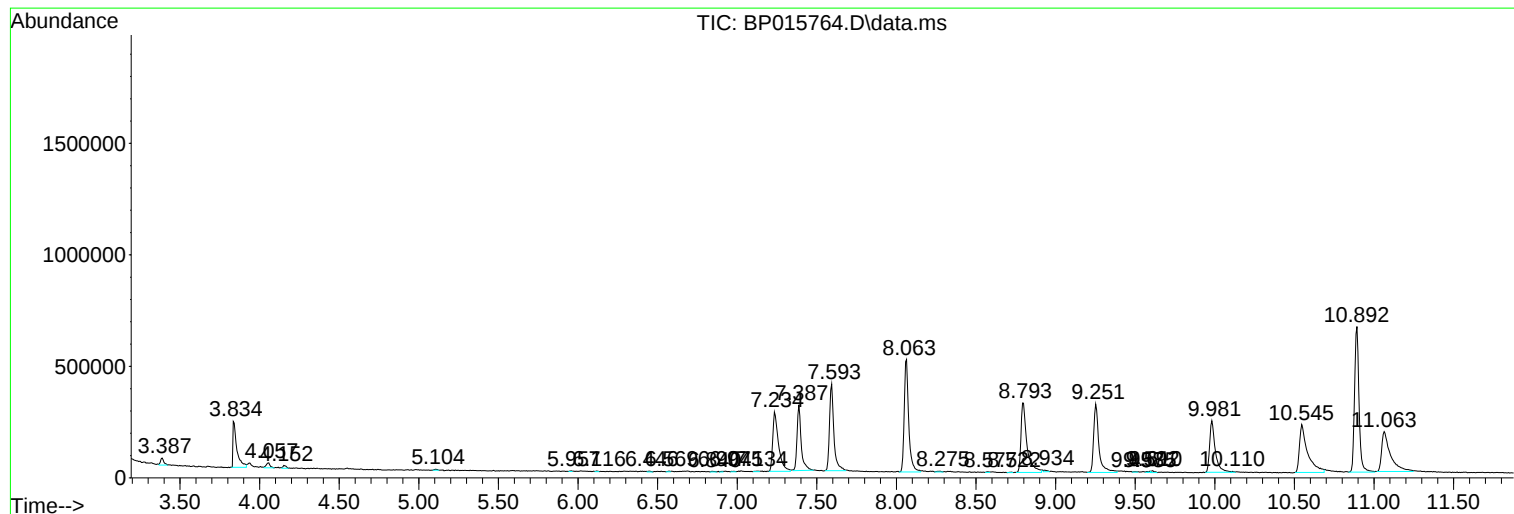
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Quant Title : SVOA CALIBRATION

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



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Instrument :
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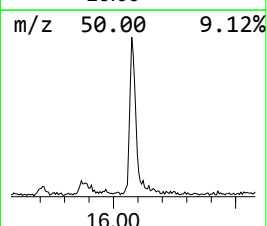
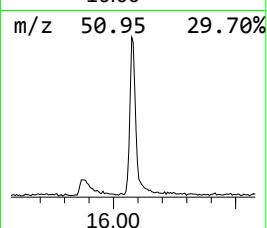
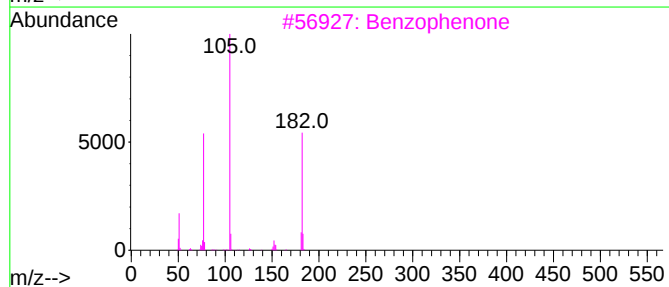
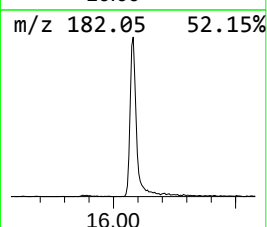
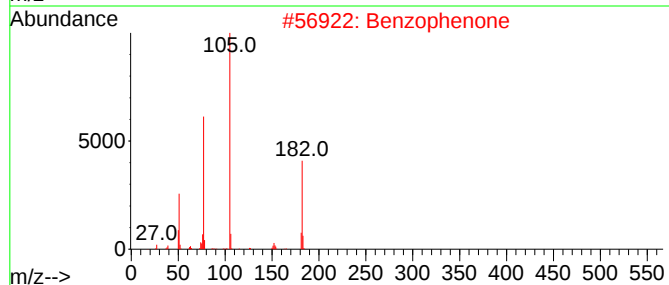
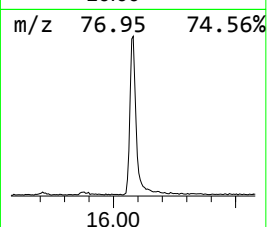
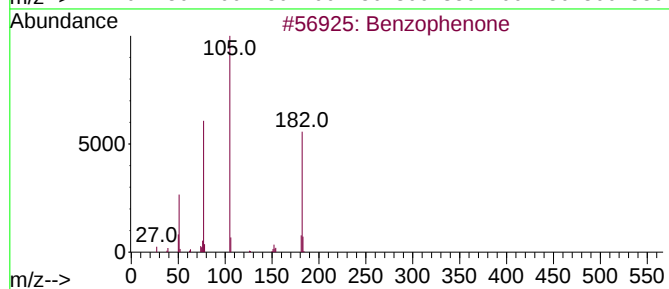
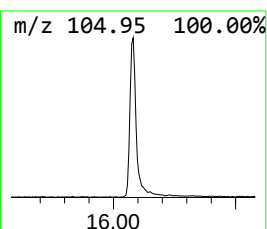
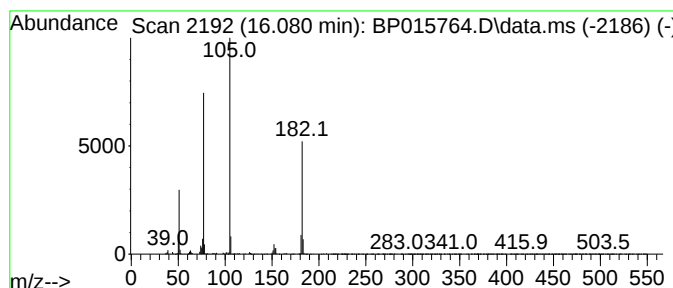
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
16.080	5.30 ng/ul	408879	Acenaphthene-d10	14.710

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	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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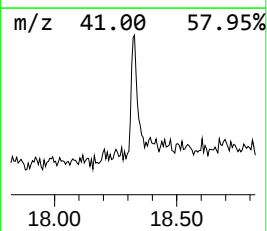
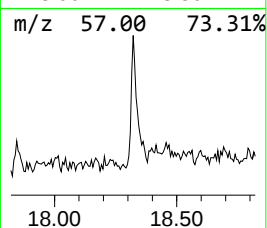
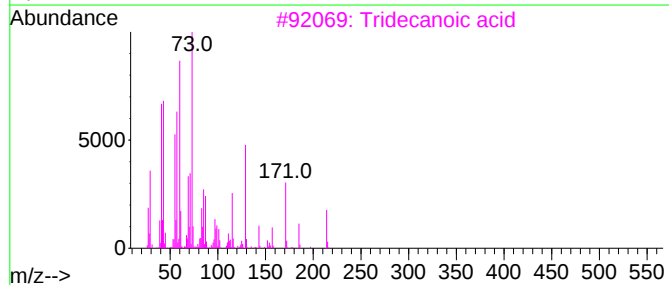
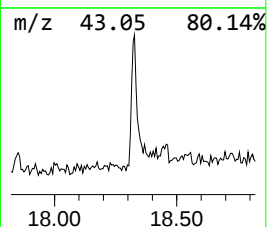
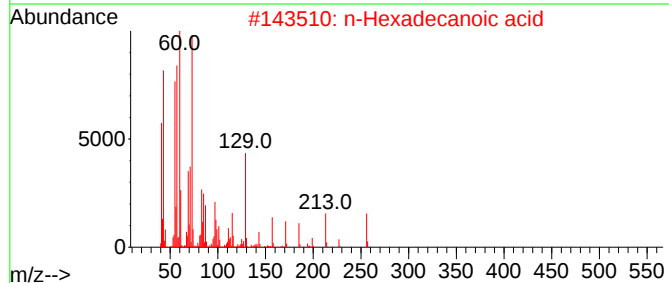
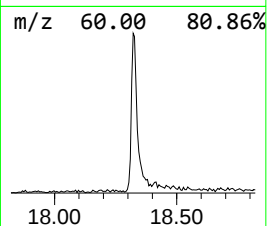
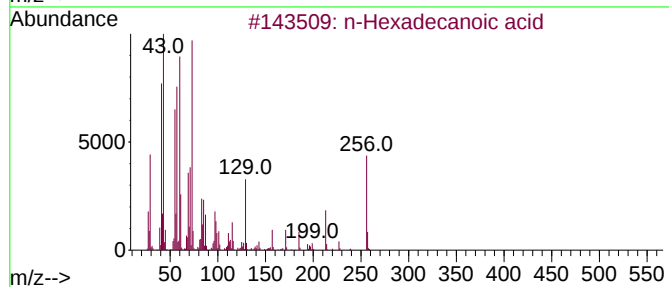
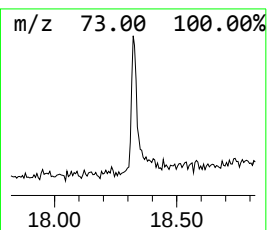
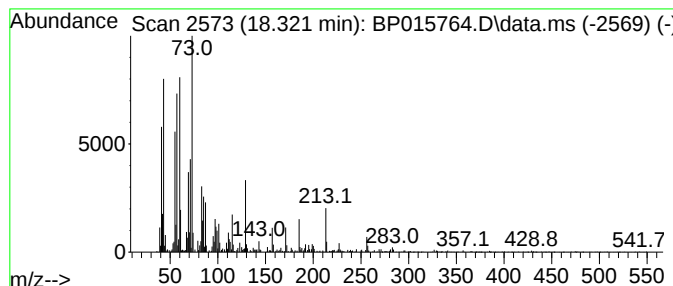
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	2.39 ng/ul	224595	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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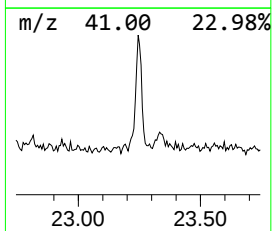
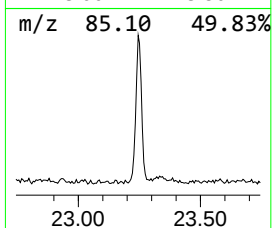
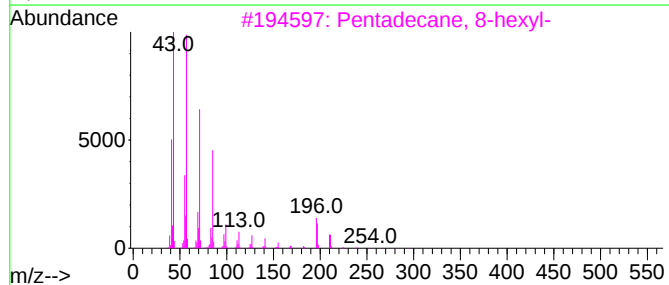
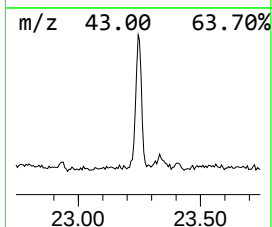
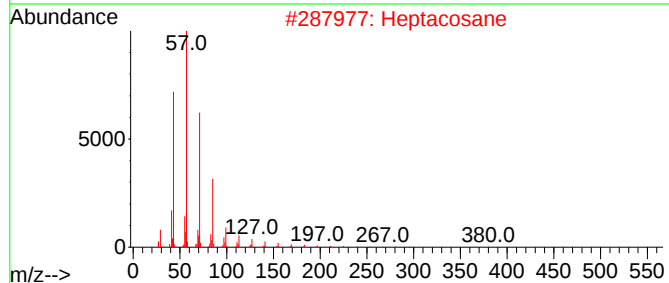
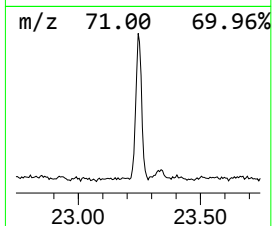
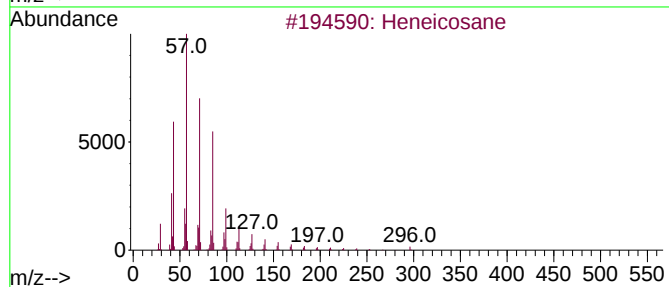
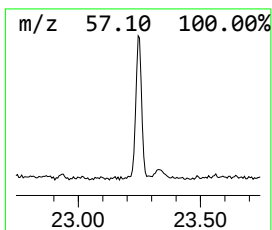
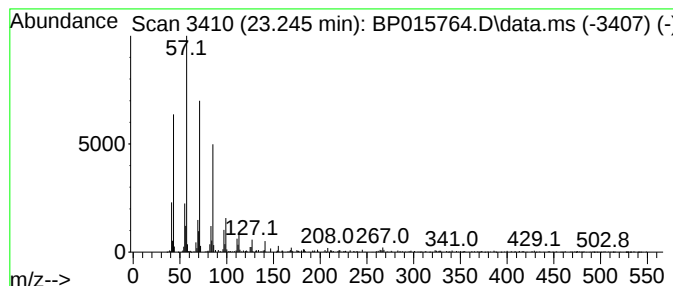
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	4.66 ng/ul	505084	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptacosane	380	C27H56	000593-49-7	95
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Dotriacontane	451	C32H66	000544-85-4	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.080	5.3	ng/ul	408879	3	14.710	1543360	20.0
n-Hexadecanoic ...	18.321	2.4	ng/ul	224595	4	17.468	1877350	20.0
(DEL) Alkane: S...	23.245	4.7	ng/ul	505084	6	24.104	2169310	20.0