

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021532.D
 Acq On : 18 Jul 2019 20:20
 Operator : HP/JU
 Sample : K3822-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4C8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.893	658	664	676	rVB2	190298	368665	7.94%	0.867%
2	7.063	687	693	706	rVB	551520	884572	19.05%	2.080%
3	7.251	719	725	733	rVB	648956	1027807	22.14%	2.417%
4	7.716	798	804	810	rBV	619956	973481	20.97%	2.289%
5	7.775	811	814	821	rVB	45611	66727	1.44%	0.157%
6	8.422	918	924	938	rVB	479935	826364	17.80%	1.943%
7	8.810	986	990	995	rVB	36163	50988	1.10%	0.120%
8	8.881	995	1002	1009	rBV	732499	1210549	26.07%	2.846%
9	9.034	1024	1028	1031	rVB5	16590	23934	0.52%	0.056%
10	9.592	1116	1123	1136	rVB	610792	1046155	22.53%	2.460%
11	10.128	1207	1214	1228	rBV	872318	1553489	33.46%	3.653%
12	10.275	1237	1239	1244	rVB6	4004	5834	0.13%	0.014%
13	10.428	1260	1265	1270	rVV	22615	42661	0.92%	0.100%
14	10.498	1270	1277	1284	rVV	854701	1388079	29.90%	3.264%
15	10.557	1284	1287	1292	rVB5	10730	16550	0.36%	0.039%
16	10.669	1299	1306	1316	rBV2	43783	90017	1.94%	0.212%
17	11.810	1493	1500	1514	rBV	53974	102491	2.21%	0.241%
18	12.098	1545	1549	1554	rBV	12699	18855	0.41%	0.044%
19	12.698	1646	1651	1657	rBV4	5441	10460	0.23%	0.025%
20	12.957	1689	1695	1704	rVB5	17694	25867	0.56%	0.061%
21	13.304	1748	1754	1765	rBV	55046	114023	2.46%	0.268%
22	13.633	1807	1810	1816	rBV4	3362	4958	0.11%	0.012%
23	13.775	1828	1834	1839	rBV	1598125	2319638	49.96%	5.454%
24	13.822	1839	1842	1850	rVB	182079	257156	5.54%	0.605%
25	14.051	1875	1881	1892	rVV	1943880	2922736	62.95%	6.872%
26	14.363	1926	1934	1942	rBV2	1260433	1847152	39.78%	4.343%
27	14.445	1944	1948	1952	rVB2	10735	13974	0.30%	0.033%
28	14.604	1970	1975	1990	rVV2	44268	119513	2.57%	0.281%
29	15.045	2042	2050	2057	rBV	25720	46924	1.01%	0.110%
30	15.169	2065	2071	2072	rBV2	5493	9758	0.21%	0.023%
31	15.198	2075	2076	2080	rVB3	6171	5724	0.12%	0.013%
32	15.357	2096	2103	2115	rBV	2642034	3556825	76.61%	8.363%
33	15.492	2120	2126	2140	rVV	477044	703371	15.15%	1.654%
34	15.598	2140	2144	2150	rVB	26227	34046	0.73%	0.080%

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35	15.733	2163	2167	2172	rVB2	4955	7616	0.16%	0.018%
36	16.145	2233	2237	2242	rBV3	7594	10794	0.23%	0.025%
37	16.527	2298	2302	2306	rBV6	3972	4672	0.10%	0.011%
38	16.704	2326	2332	2337	rBV6	5468	11317	0.24%	0.027%
39	16.863	2355	2359	2361	rBV3	3661	4835	0.10%	0.011%
40	16.898	2363	2365	2370	rVB3	4510	6590	0.14%	0.015%
41	17.115	2395	2402	2411	rBV2	1402956	2012758	43.35%	4.732%
42	17.210	2411	2418	2430	rBV	2496381	3610119	77.76%	8.488%
43	17.774	2509	2514	2521	rBV	350880	442609	9.53%	1.041%
44	17.880	2528	2532	2539	rBV8	10094	19790	0.43%	0.047%
45	18.004	2549	2553	2563	rBV2	83196	137467	2.96%	0.323%
46	18.104	2563	2570	2572	rVV3	6859	13486	0.29%	0.032%
47	18.921	2707	2709	2713	rBV4	7285	10067	0.22%	0.024%
48	19.145	2743	2747	2756	rBV	33841	66236	1.43%	0.156%
49	19.292	2768	2772	2777	rBV3	37240	60867	1.31%	0.143%
50	19.398	2786	2790	2795	rBV	23456	28541	0.61%	0.067%
51	19.509	2803	2809	2823	rBV	3035722	4177648	89.98%	9.822%
52	21.009	3061	3064	3073	rBV5	65168	107414	2.31%	0.253%
53	21.303	3109	3114	3122	rBV	1688034	2205938	47.51%	5.187%
54	21.439	3135	3137	3141	rBV	63885	67532	1.45%	0.159%
55	21.874	3209	3211	3216	rVB2	118451	118504	2.55%	0.279%
56	22.345	3287	3291	3300	rBV3	277008	426011	9.18%	1.002%
57	22.850	3374	3377	3384	rVB2	223940	294824	6.35%	0.693%
58	23.415	3466	3473	3481	rBV	2564131	4642909	100.00%	10.916%
59	23.556	3491	3497	3511	rVB	1178938	2354284	50.71%	5.535%

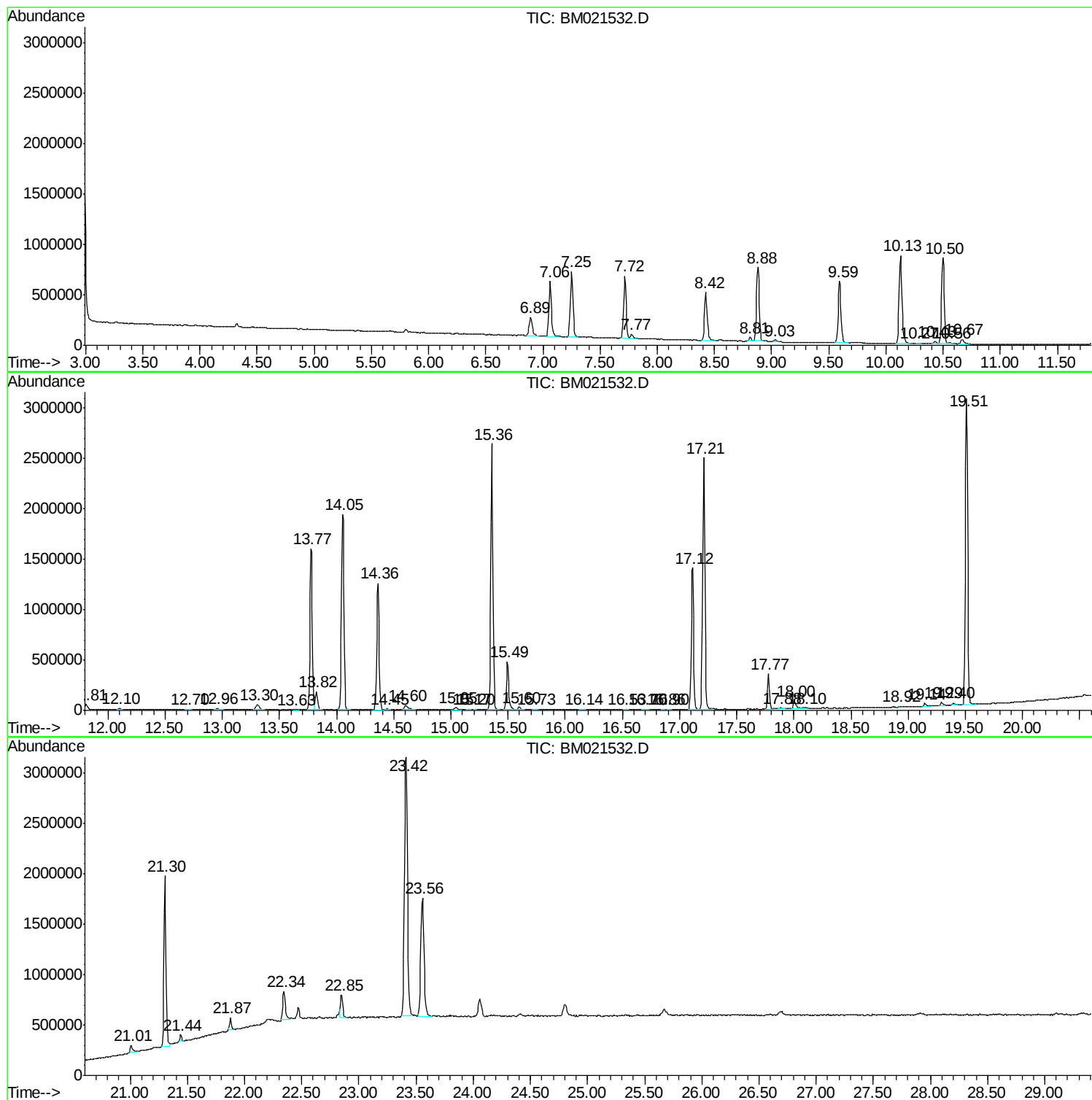
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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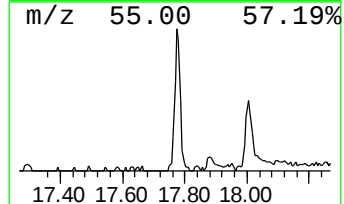
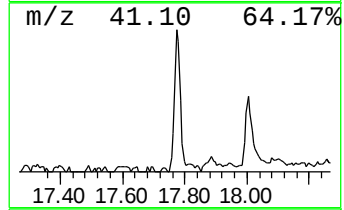
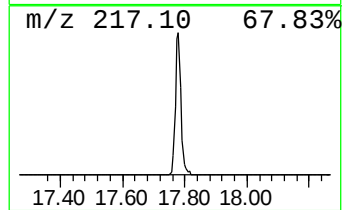
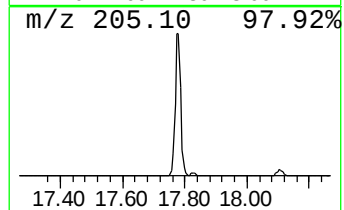
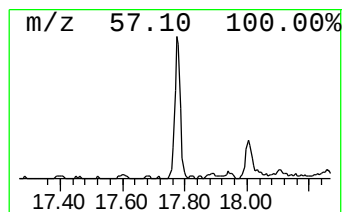
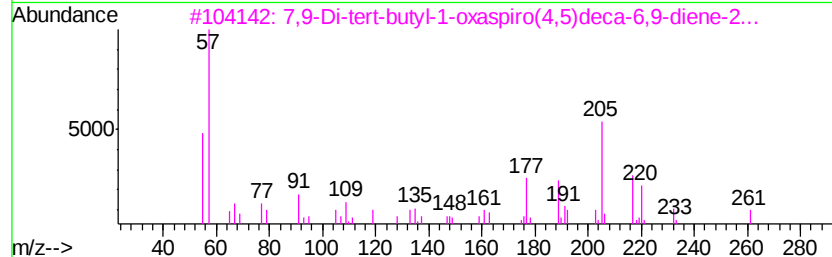
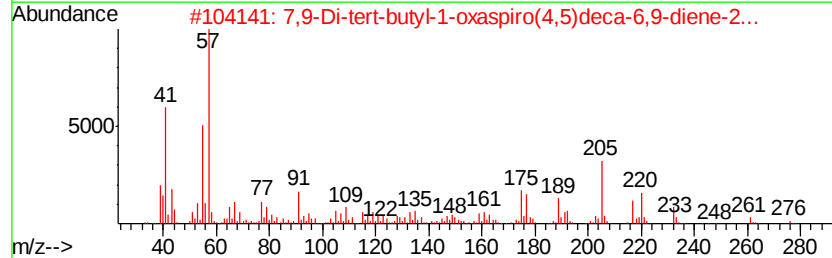
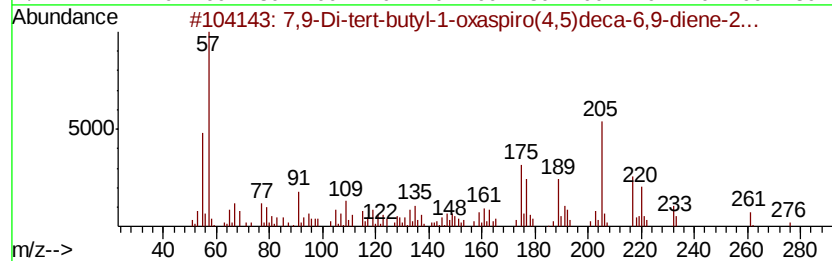
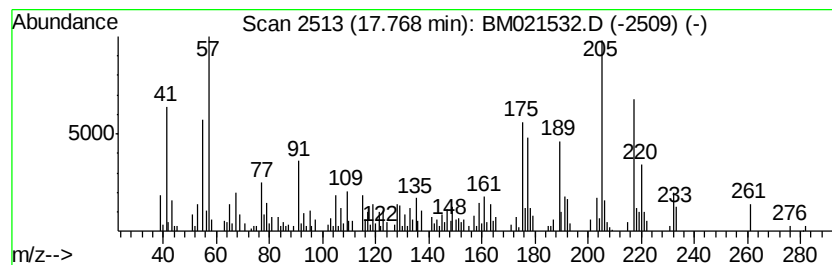
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.40 ng/ul	442609	Phenanthrene-d10	17.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	89
3			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	81
4			Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,1-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	50
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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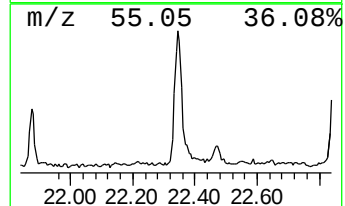
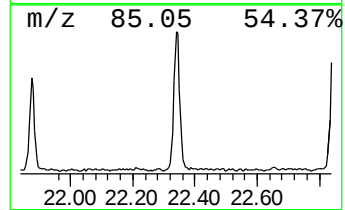
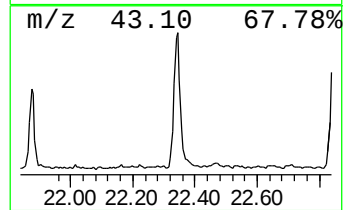
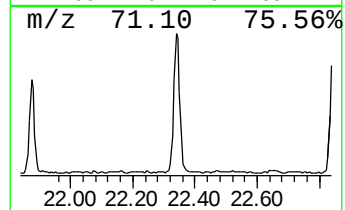
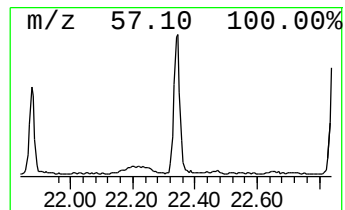
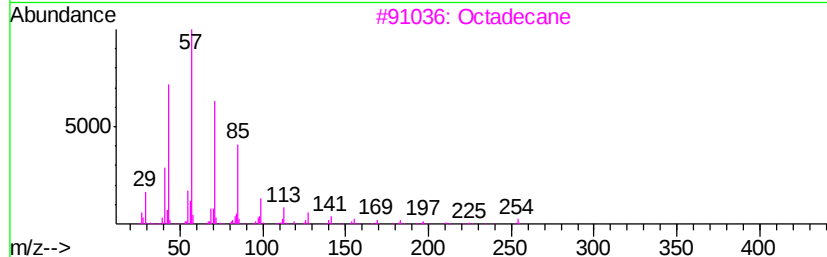
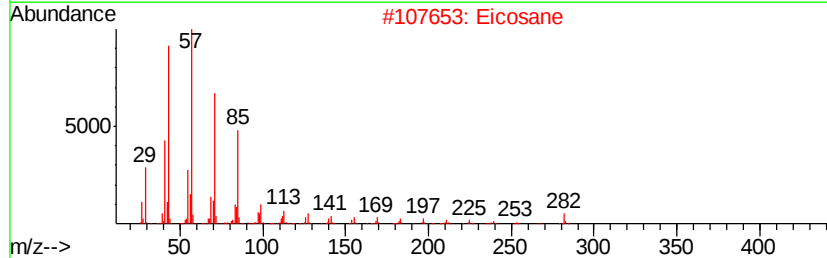
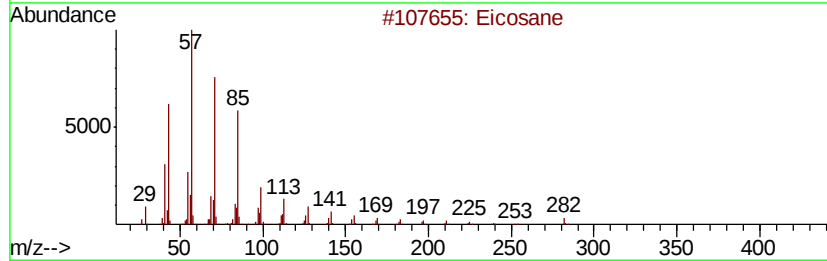
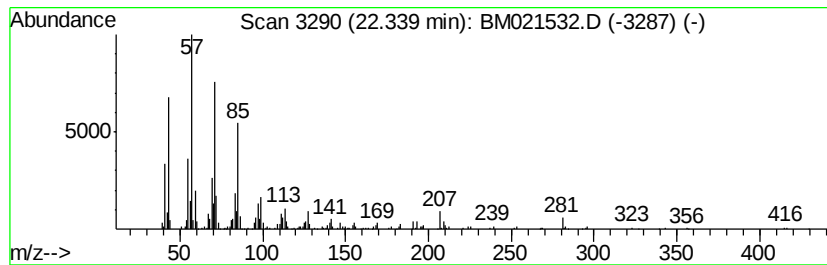
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.86 ng/ul	426011	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	92
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Eicosane	282	C20H42	000112-95-8	78



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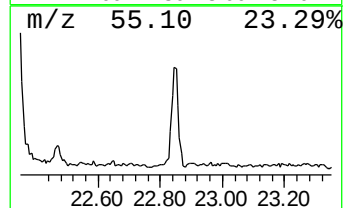
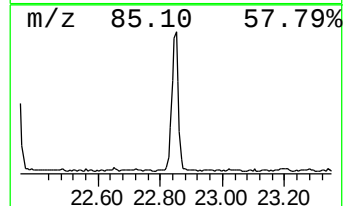
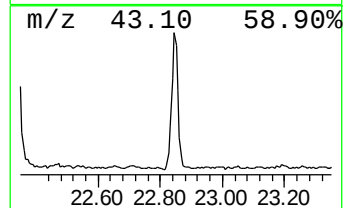
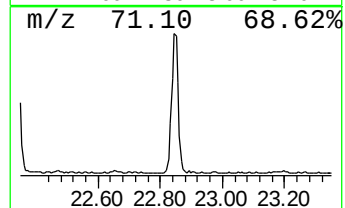
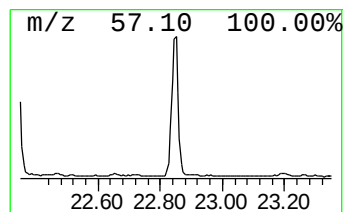
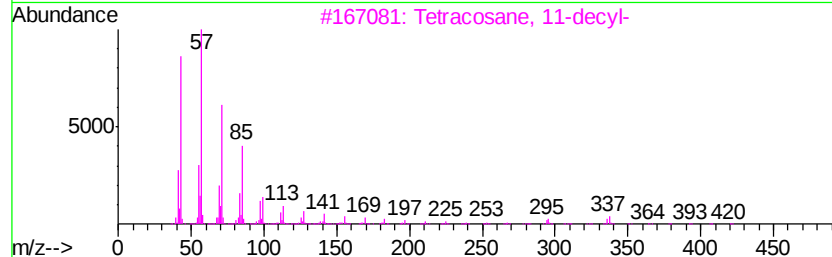
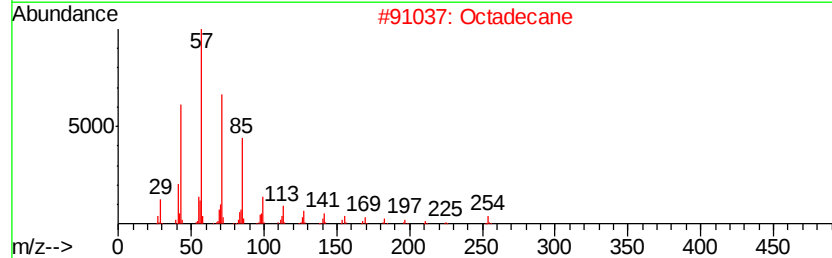
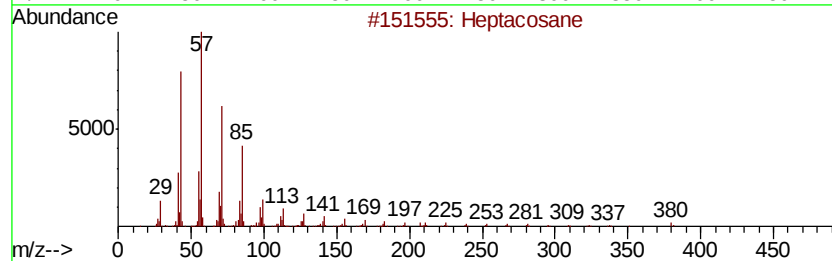
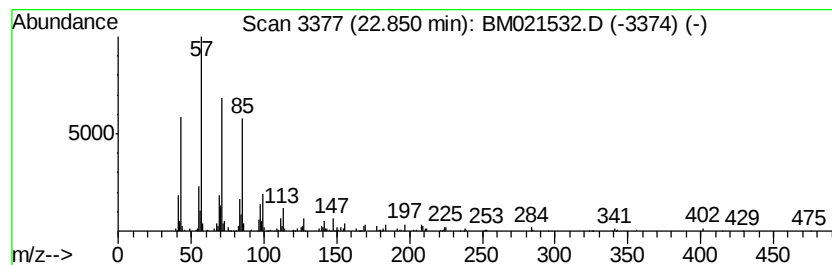
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.50 ng/ul	294824	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane	282	C20H42	000112-95-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.77	4.4	ng/ul	442609	4	17.12	2012760	20.0
(DEL) Alkane: Str...	22.34	3.9	ng/ul	426011	5	21.30	2205940	20.0
(DEL) Alkane: Str...	22.85	2.5	ng/ul	294824	6	23.56	2354280	20.0