

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027965.D
 Acq On : 19 Jul 2017 16:56
 Operator : SJ/JU
 Sample : I4213-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B25

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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	3.871	43	48	55	rVB3	8348	15242	1.02%	0.106%
2	4.593	168	171	176	rVB4	2199	3222	0.22%	0.022%
3	4.787	201	204	209	rBV4	2257	2913	0.20%	0.020%
4	6.585	505	510	515	rBV3	1457	2831	0.19%	0.020%
5	7.513	660	668	684	rVB	150420	278368	18.66%	1.931%
6	7.684	688	697	709	rBV	112595	198553	13.31%	1.377%
7	7.901	725	734	747	rBV	156022	286120	19.18%	1.985%
8	8.142	767	775	779	rVB2	990	2395	0.16%	0.017%
9	8.283	795	799	804	rBV3	2801	4776	0.32%	0.033%
10	8.371	805	814	823	rVB	153712	275991	18.50%	1.915%
11	9.059	922	931	955	rBV	186560	348250	23.35%	2.416%
12	9.540	1001	1013	1026	rBV	138911	269740	18.08%	1.871%
13	10.263	1125	1136	1147	rBV	126521	237131	15.90%	1.645%
14	10.804	1218	1228	1247	rBV	199217	379057	25.41%	2.629%
15	11.121	1273	1282	1286	rBV3	1498	3290	0.22%	0.023%
16	11.191	1286	1294	1307	rVB	212297	398540	26.72%	2.765%
17	11.321	1309	1316	1333	rBV	174350	343363	23.02%	2.382%
18	12.643	1534	1541	1548	rVB	1448	2901	0.19%	0.020%
19	12.748	1553	1559	1566	rVB3	2646	4988	0.33%	0.035%
20	13.324	1650	1657	1668	rVB4	5187	9172	0.61%	0.064%
21	13.565	1694	1698	1703	rBV	7201	10734	0.72%	0.074%
22	13.630	1704	1709	1717	rVB3	2843	5204	0.35%	0.036%
23	14.364	1827	1834	1839	rBV	456735	672867	45.11%	4.668%
24	14.411	1839	1842	1851	rVB	70128	99633	6.68%	0.691%
25	14.670	1878	1886	1899	rBV	449159	712459	47.76%	4.942%
26	14.975	1929	1938	1954	rVB2	372209	610906	40.95%	4.238%
27	15.163	1962	1970	2002	rBV2	61919	179282	12.02%	1.244%
28	15.762	2054	2072	2082	rVB3	6804	16981	1.14%	0.118%
29	15.962	2097	2106	2115	rBV	654694	1008555	67.61%	6.996%
30	16.068	2115	2124	2137	rVV	130943	209084	14.02%	1.450%
31	16.203	2141	2147	2154	rVB6	4901	8881	0.60%	0.062%
32	16.638	2215	2221	2232	rVB5	4301	9248	0.62%	0.064%
33	16.826	2247	2253	2261	rBV3	1761	3010	0.20%	0.021%
34	16.920	2266	2269	2275	rVB2	1379	2286	0.15%	0.016%

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35	17.431	2349	2356	2360	rBV5	3872	5858	0.39%	0.041%
36	17.513	2367	2370	2374	rVB2	2145	3194	0.21%	0.022%
37	17.725	2398	2406	2415	rBV2	504216	821976	55.10%	5.702%
38	17.819	2415	2422	2432	rVV	744701	1165619	78.14%	8.086%
39	17.977	2445	2449	2452	rBV	1908	3179	0.21%	0.022%
40	18.177	2479	2483	2488	rBV5	2332	3431	0.23%	0.024%
41	18.348	2508	2512	2518	rBV3	2596	4632	0.31%	0.032%
42	18.571	2546	2550	2560	rBV4	8553	22234	1.49%	0.154%
43	18.653	2562	2564	2569	rVB	4987	4601	0.31%	0.032%
44	18.853	2595	2598	2602	rVB3	3475	4632	0.31%	0.032%
45	18.900	2602	2606	2608	rBV3	1781	2318	0.16%	0.016%
46	18.947	2610	2614	2617	rBV3	1851	2260	0.15%	0.016%
47	19.664	2732	2736	2739	rBV3	2321	2890	0.19%	0.020%
48	19.734	2742	2748	2756	rVB4	9323	19173	1.29%	0.133%
49	19.834	2760	2765	2771	rBV5	2386	5744	0.39%	0.040%
50	19.987	2786	2791	2795	rVB2	6923	11286	0.76%	0.078%
51	20.093	2797	2809	2823	rBV	1032724	1491671	100.00%	10.347%
52	20.569	2888	2890	2893	rVB3	2202	2355	0.16%	0.016%
53	21.074	2972	2976	2977	rBV4	2434	2674	0.18%	0.019%
54	21.432	3035	3037	3039	rBV3	3059	1978	0.13%	0.014%
55	21.515	3043	3051	3059	rVB10	7371	22837	1.53%	0.158%
56	22.055	3135	3143	3158	rVB	594276	1072512	71.90%	7.440%
57	22.308	3184	3186	3193	rVB5	3320	5835	0.39%	0.040%
58	22.519	3221	3222	3226	rBV4	3221	4335	0.29%	0.030%
59	22.872	3278	3282	3290	rVB8	6927	12615	0.85%	0.088%
60	23.624	3404	3410	3424	rVB8	17626	40349	2.70%	0.280%
61	24.499	3551	3559	3565	rVB4	21050	45531	3.05%	0.316%
62	25.328	3688	3700	3726	rVB2	484116	1464951	98.21%	10.162%
63	25.569	3727	3741	3761	rVB2	314732	1092606	73.25%	7.579%
64	26.773	3935	3946	3960	rVB5	34051	111579	7.48%	0.774%
65	27.396	4050	4052	4054	rBV3	2109	1989	0.13%	0.014%
66	28.260	4188	4199	4212	rVB3	37253	140937	9.45%	0.978%
67	30.057	4491	4505	4519	rVB4	24597	113683	7.62%	0.789%
68	32.214	4862	4872	4889	rVB8	17906	88352	5.92%	0.613%

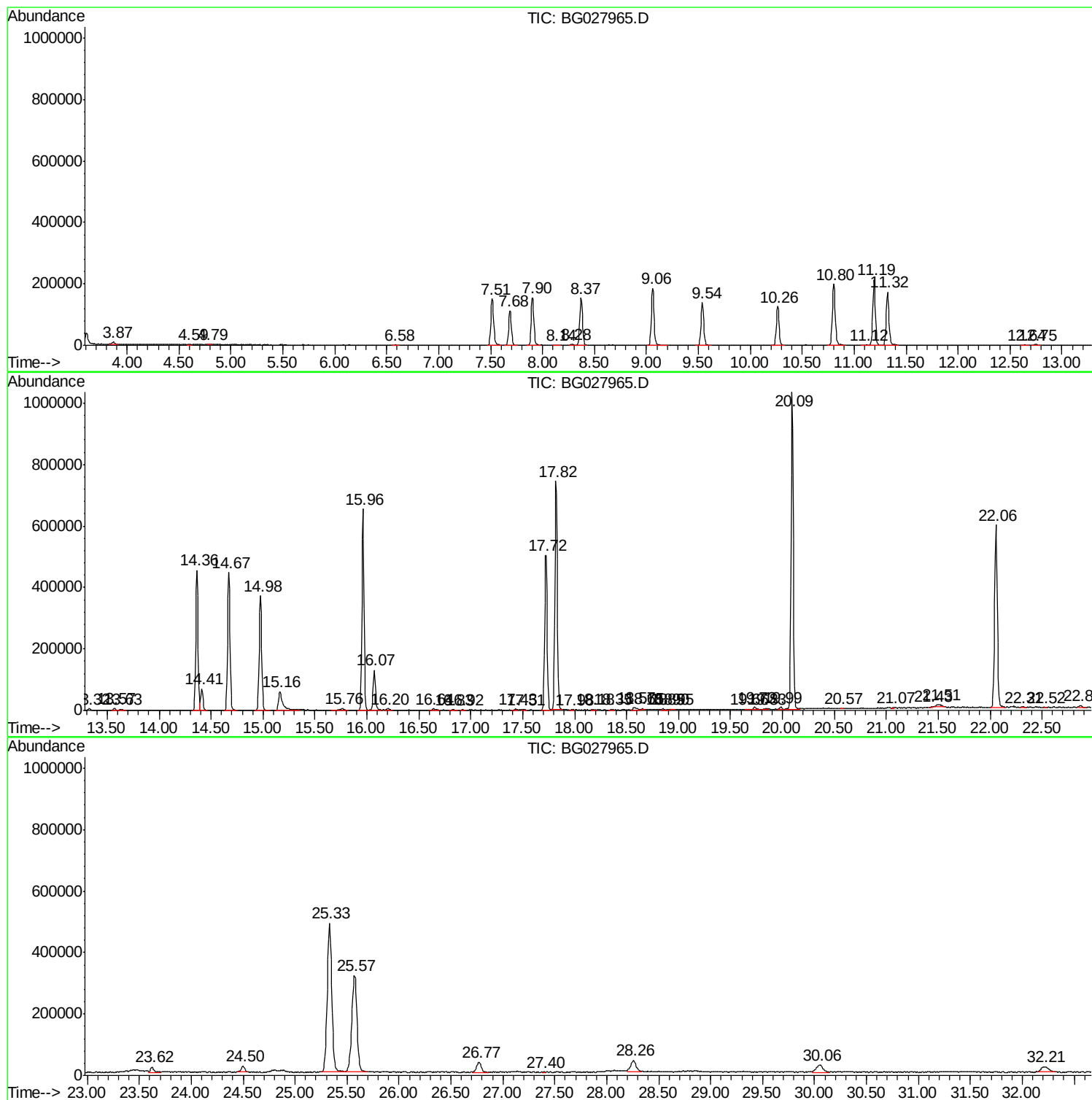
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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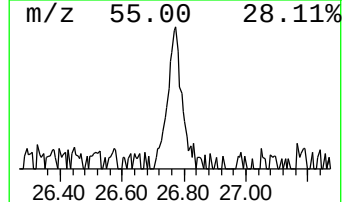
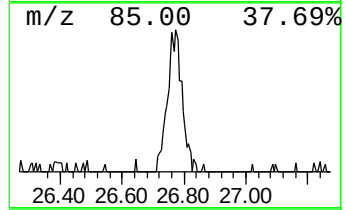
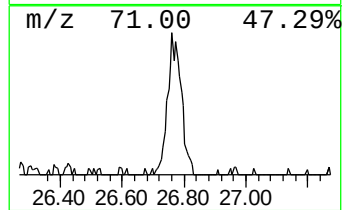
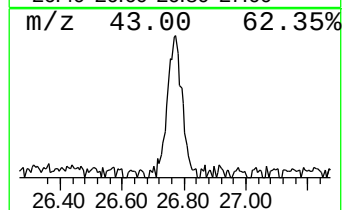
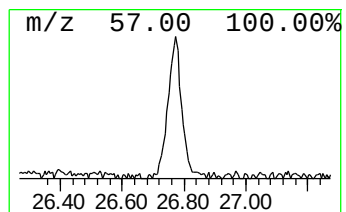
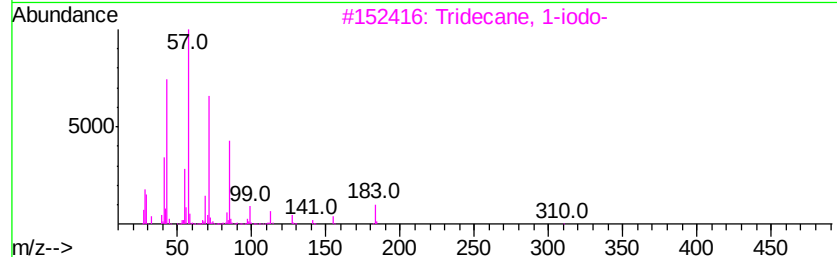
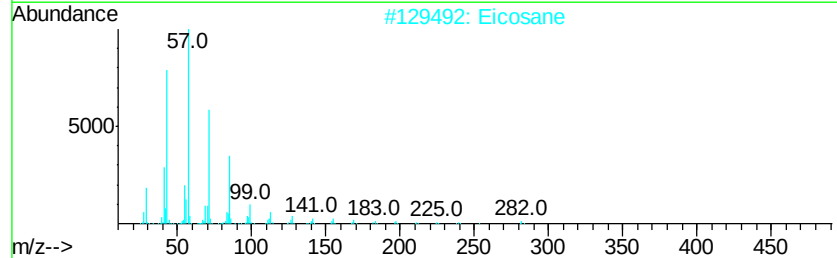
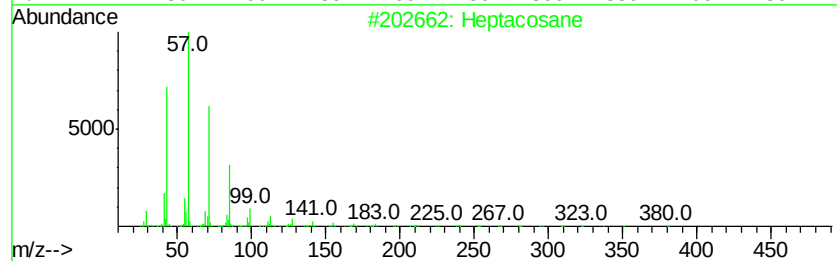
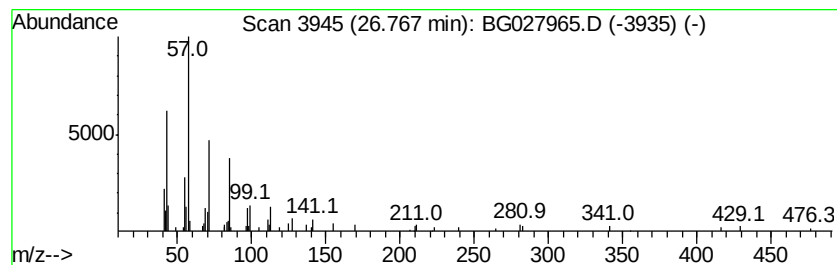
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.04 ng/ul	111579	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Eicosane	282	C20H42	000112-95-8	76
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Hexadecane	226	C16H34	000544-76-3	72



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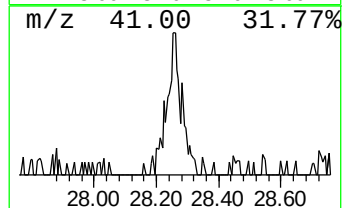
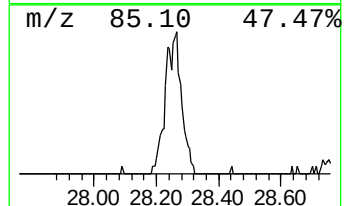
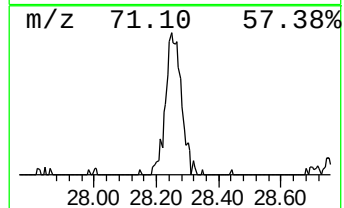
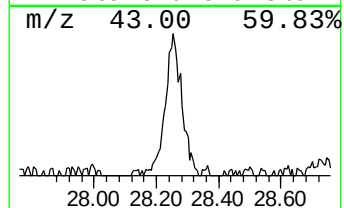
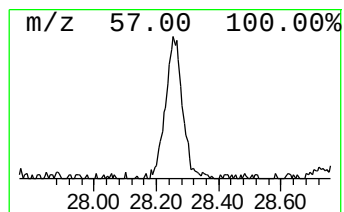
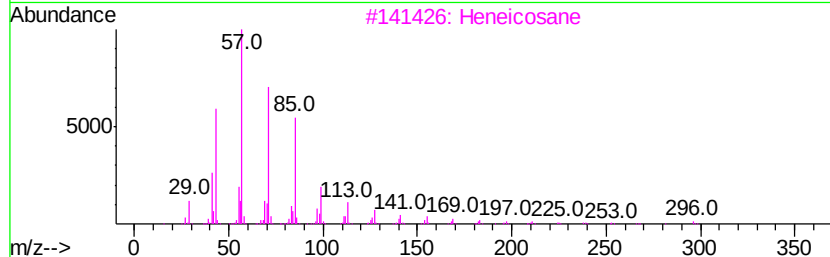
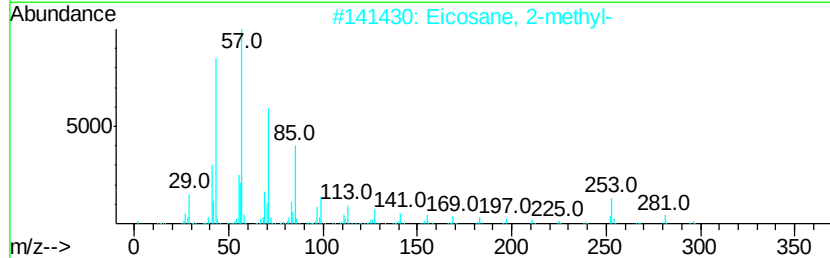
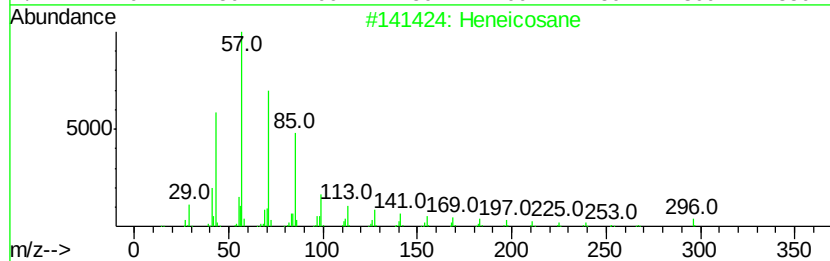
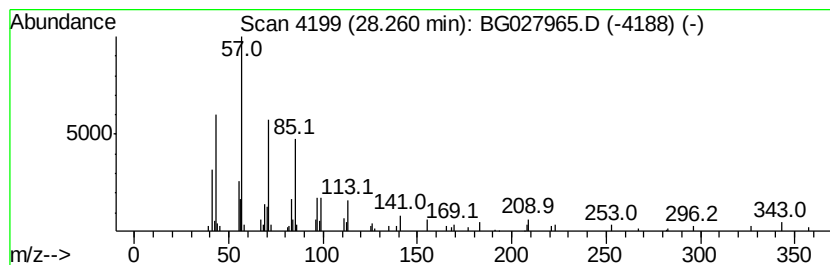
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.26	2.58 ng/ul	140937	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	90



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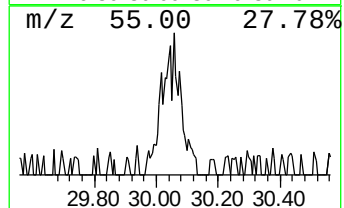
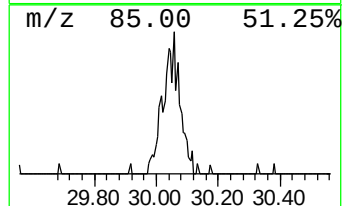
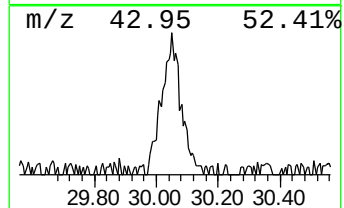
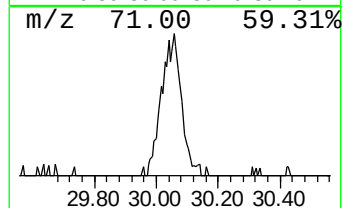
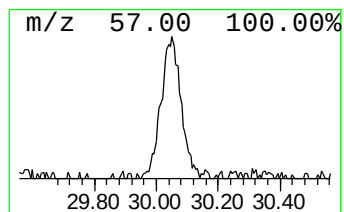
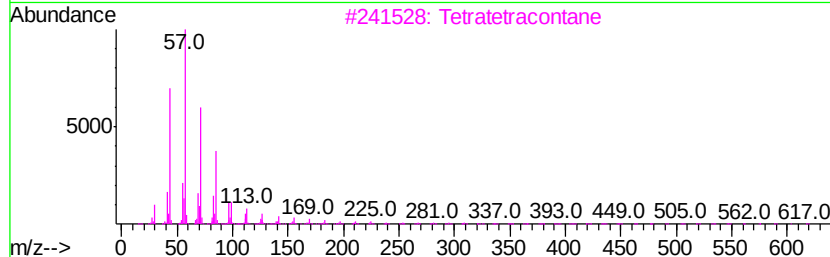
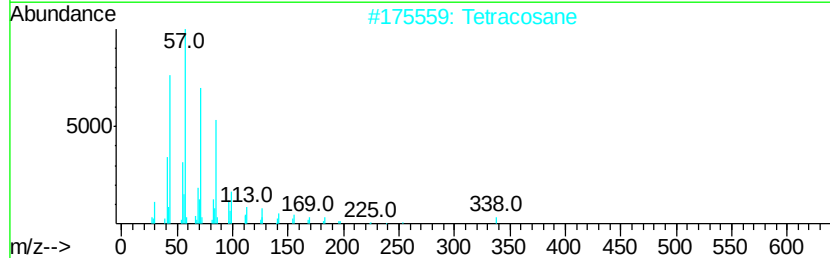
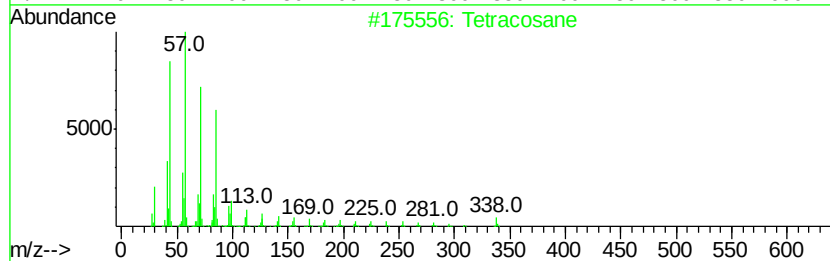
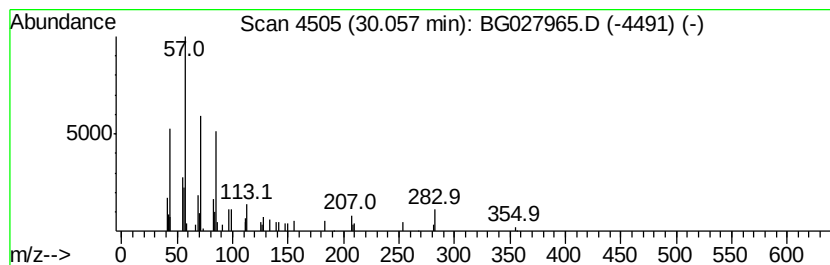
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.06	2.08 ng/ul	113683	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Tetracosane	338	C24H50	000646-31-1	74
3		Tetratetracontane	619	C44H90	007098-22-8	74
4		Heptadecane	240	C17H36	000629-78-7	72
5		Octadecane	254	C18H38	000593-45-3	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.0	ng/ul	111579	6	25.57	1092610	20.0
(DEL) Alkane: Str...	28.26	2.6	ng/ul	140937	6	25.57	1092610	20.0
(DEL) Alkane: Str...	30.06	2.1	ng/ul	113683	6	25.57	1092610	20.0