

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028370.D
 Acq On : 16 Aug 2017 14:13
 Operator : SJ/JU
 Sample : PB101604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK04

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-BG080217.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	3.828	37	41	48	rVB3	10053	14565	0.99%	0.100%
2	3.963	61	64	67	rBV3	4707	4900	0.33%	0.034%
3	4.874	218	219	223	rBV3	2145	2866	0.19%	0.020%
4	5.309	289	293	297	rVB5	1888	2859	0.19%	0.020%
5	5.367	297	303	306	rBV3	1806	3096	0.21%	0.021%
6	5.826	379	381	387	rBV3	1806	3348	0.23%	0.023%
7	6.037	413	417	421	rBV4	2147	3627	0.25%	0.025%
8	6.213	441	447	449	rBV2	1979	2613	0.18%	0.018%
9	6.924	564	568	571	rBV4	2102	2671	0.18%	0.018%
10	6.995	577	580	584	rBV3	1953	2258	0.15%	0.016%
11	7.095	595	597	601	rBV3	1357	2026	0.14%	0.014%
12	7.200	610	615	618	rBV2	1589	2198	0.15%	0.015%
13	7.500	658	666	680	rBV	161255	297821	20.15%	2.053%
14	7.665	687	694	705	rBV	116284	198247	13.41%	1.366%
15	7.882	720	731	743	rVB	151005	277713	18.79%	1.914%
16	8.346	802	810	822	rVB	113749	202883	13.72%	1.398%
17	9.045	917	929	941	rBV2	201212	384171	25.99%	2.648%
18	9.227	957	960	962	rBV2	1674	2021	0.14%	0.014%
19	9.357	973	982	984	rVB2	1280	3198	0.22%	0.022%
20	9.515	1000	1009	1021	rBV	163330	298171	20.17%	2.055%
21	10.238	1124	1132	1144	rBV2	142177	271885	18.39%	1.874%
22	10.544	1178	1184	1190	rVB3	1982	3593	0.24%	0.025%
23	10.632	1195	1199	1202	rBV3	2195	3518	0.24%	0.024%
24	10.785	1214	1225	1235	rBV	219019	405994	27.46%	2.798%
25	10.920	1245	1248	1253	rVB5	2572	3397	0.23%	0.023%
26	11.067	1268	1273	1276	rVB2	1707	2026	0.14%	0.014%
27	11.166	1280	1290	1303	rBV	181021	329787	22.31%	2.273%
28	11.302	1303	1313	1324	rBV	202389	402132	27.20%	2.772%
29	11.707	1380	1382	1386	rBV2	2019	2775	0.19%	0.019%
30	11.895	1408	1414	1415	rBV3	1563	2074	0.14%	0.014%
31	12.148	1453	1457	1463	rBV4	2171	4485	0.30%	0.031%
32	12.236	1470	1472	1477	rVB3	2686	3013	0.20%	0.021%
33	12.294	1481	1482	1495	rBV3	1416	2947	0.20%	0.020%
34	12.735	1548	1557	1563	rBV3	3898	7160	0.48%	0.049%

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35	12.823	1571	1572	1577	rBV3	1525	2274	0.15%	0.016%
36	13.446	1675	1678	1680	rBV	2537	2119	0.14%	0.015%
37	13.558	1690	1697	1699	rBV4	1328	2243	0.15%	0.015%
38	13.611	1703	1706	1712	rVB3	1698	2568	0.17%	0.018%
39	14.222	1808	1810	1815	rBV4	1548	2329	0.16%	0.016%
40	14.345	1824	1831	1849	rVB	540953	784719	53.08%	5.409%
41	14.492	1853	1856	1861	rVB2	1938	3184	0.22%	0.022%
42	14.651	1874	1883	1893	rBV	497280	786890	53.23%	5.424%
43	14.727	1893	1896	1904	rVB3	1887	4024	0.27%	0.028%
44	14.897	1919	1925	1927	rBV2	1350	1990	0.13%	0.014%
45	14.956	1927	1935	1944	rVV2	326728	538464	36.43%	3.711%
46	15.156	1962	1969	1987	rBV	175874	376583	25.47%	2.596%
47	15.279	1988	1990	1994	rVB3	2783	2955	0.20%	0.020%
48	15.467	2019	2022	2026	rVB2	1770	2155	0.15%	0.015%
49	15.667	2052	2056	2058	rVB3	1631	2293	0.16%	0.016%
50	15.749	2067	2070	2072	rVB	1878	2124	0.14%	0.015%
51	15.943	2096	2103	2115	rBV	711337	1088743	73.65%	7.504%
52	16.061	2115	2123	2139	rVV	228735	373167	25.24%	2.572%
53	16.184	2139	2144	2152	rVB5	8944	15965	1.08%	0.110%
54	16.296	2162	2163	2166	rBV2	2399	2522	0.17%	0.017%
55	16.354	2170	2173	2176	rVB4	2047	2893	0.20%	0.020%
56	16.413	2180	2183	2185	rBV	2081	2295	0.16%	0.016%
57	16.472	2187	2193	2199	rBV4	3226	6207	0.42%	0.043%
58	16.525	2201	2202	2204	rVB2	3700	2226	0.15%	0.015%
59	16.548	2204	2206	2209	rBV3	2123	2671	0.18%	0.018%
60	16.642	2221	2222	2225	rVB3	2814	2281	0.15%	0.016%
61	16.719	2230	2235	2239	rBV5	2804	5058	0.34%	0.035%
62	16.766	2239	2243	2247	rVV2	2245	3207	0.22%	0.022%
63	16.913	2261	2268	2271	rVB5	2088	3872	0.26%	0.027%
64	16.965	2274	2277	2279	rBV2	2384	2545	0.17%	0.018%
65	17.012	2282	2285	2288	rBV2	2010	2006	0.14%	0.014%
66	17.048	2288	2291	2294	rBV2	2624	2432	0.16%	0.017%
67	17.124	2300	2304	2307	rBV4	2571	5000	0.34%	0.034%
68	17.253	2322	2326	2329	rVB4	2814	3017	0.20%	0.021%
69	17.436	2355	2357	2360	rVB3	2546	2025	0.14%	0.014%
70	17.494	2360	2367	2371	rBV7	3140	7024	0.48%	0.048%
71	17.547	2375	2376	2382	rVB4	1861	2322	0.16%	0.016%

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72	17.706	2396	2403	2410	rBV2	496162	774555	52.40%	5.338%
73	17.806	2413	2420	2428	rVB	840252	1311518	88.72%	9.039%
74	17.988	2449	2451	2453	rBV2	3664	3614	0.24%	0.025%
75	18.005	2453	2454	2459	rVB3	3505	3224	0.22%	0.022%
76	18.088	2464	2468	2470	rVB3	3065	3508	0.24%	0.024%
77	18.117	2470	2473	2474	rBV3	2492	2300	0.16%	0.016%
78	18.282	2500	2501	2504	rBV2	2549	2598	0.18%	0.018%
79	18.417	2521	2524	2528	rBV3	2322	3003	0.20%	0.021%
80	18.464	2531	2532	2537	rBV2	1882	2792	0.19%	0.019%
81	18.534	2543	2544	2547	rBV3	3691	2310	0.16%	0.016%
82	18.569	2547	2550	2554	rBV4	3432	4749	0.32%	0.033%
83	18.758	2579	2582	2586	rVB5	2940	4492	0.30%	0.031%
84	18.828	2593	2594	2598	rVB3	2942	3243	0.22%	0.022%
85	18.863	2598	2600	2601	rBV2	3356	2282	0.15%	0.016%
86	19.063	2632	2634	2636	rBV3	3765	3961	0.27%	0.027%
87	19.110	2641	2642	2644	rBV2	2514	2129	0.14%	0.015%
88	19.275	2669	2670	2673	rBV3	3107	2880	0.19%	0.020%
89	19.316	2676	2677	2681	rBV4	4276	5194	0.35%	0.036%
90	19.445	2696	2699	2703	rVB5	2578	4684	0.32%	0.032%
91	19.703	2740	2743	2750	rBV3	10855	26722	1.81%	0.184%
92	19.962	2782	2787	2792	rVB4	11014	18838	1.27%	0.130%
93	20.079	2799	2807	2814	rBV	1022440	1478277	100.00%	10.189%
94	22.036	3133	3140	3153	rBV	496442	908925	61.49%	6.265%
95	25.297	3685	3695	3708	rVB2	463705	1425710	96.44%	9.826%
96	25.538	3720	3736	3750	rVB2	277790	985310	66.65%	6.791%
97	26.707	3927	3935	3946	rVB2	54507	148883	10.07%	1.026%
98	28.176	4180	4185	4196	rVB4	48526	162733	11.01%	1.122%

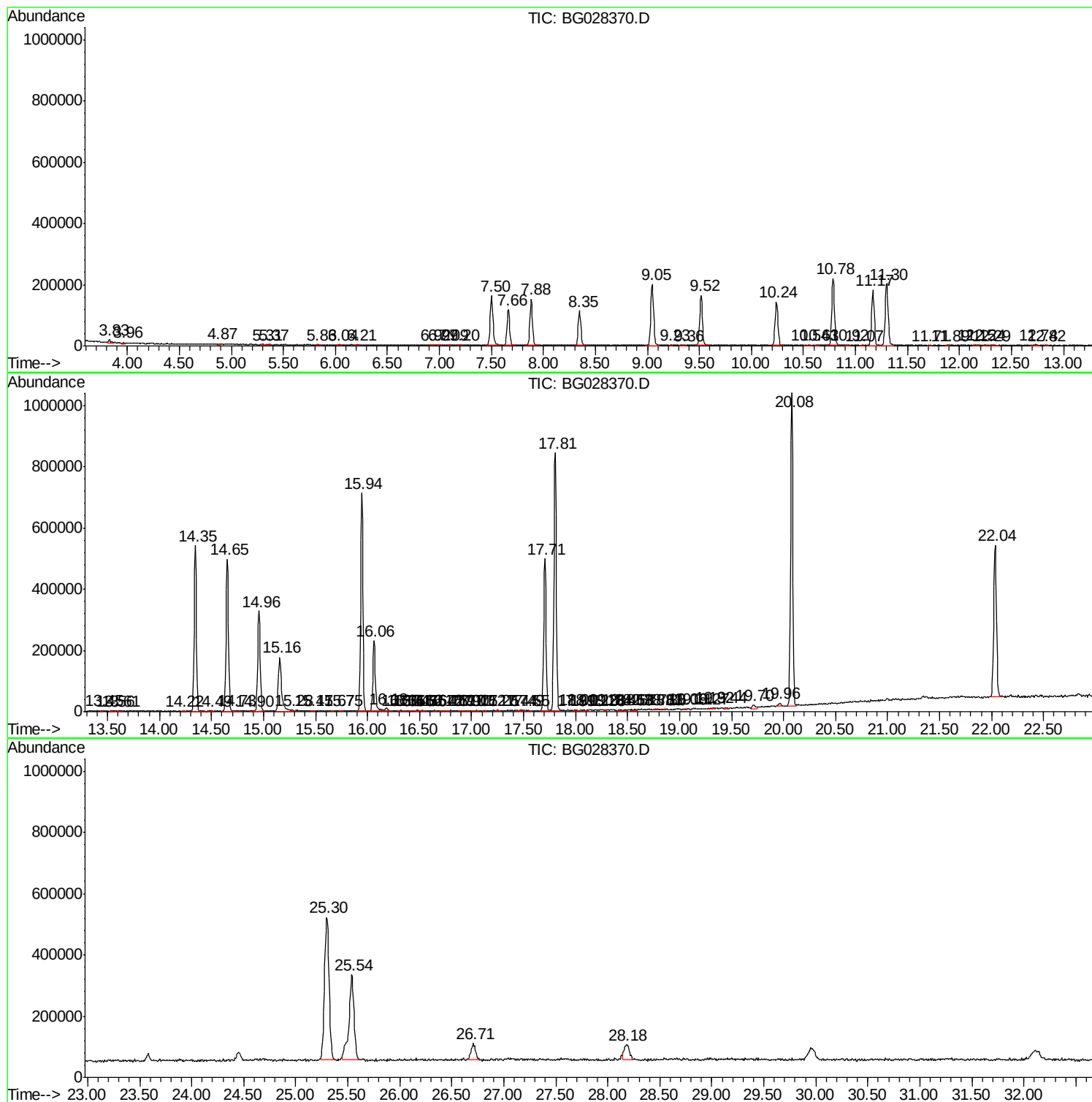
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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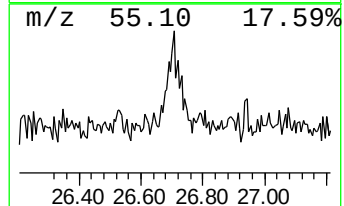
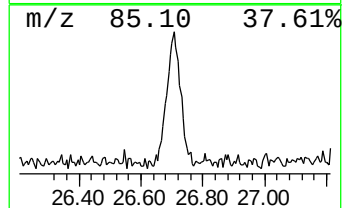
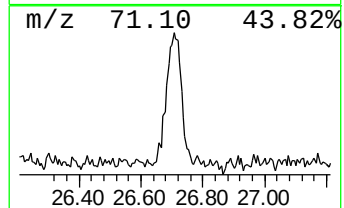
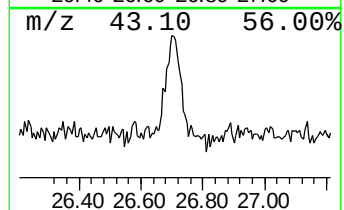
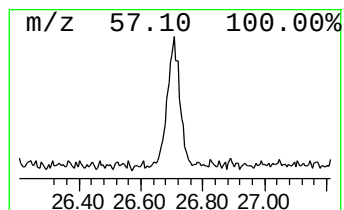
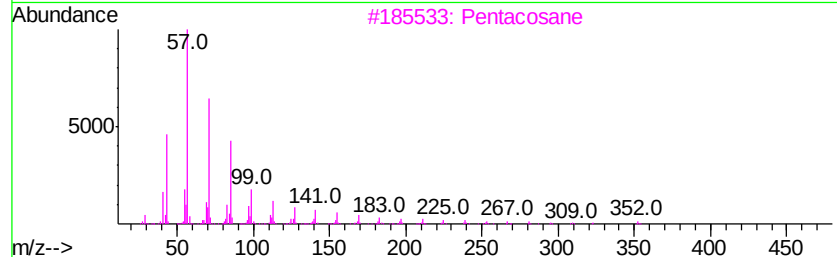
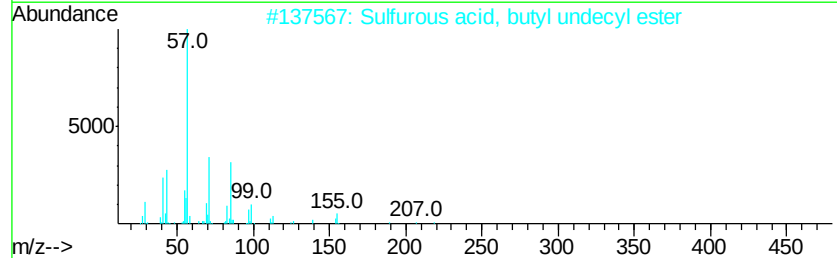
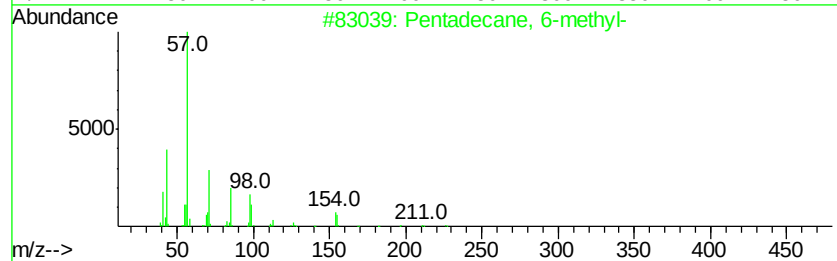
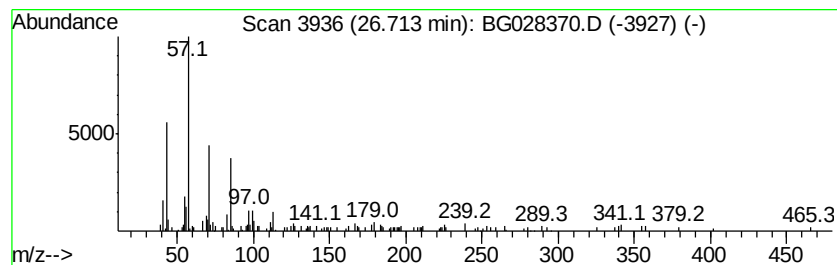
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.71	3.02 ng/ul	148883	Perylene-d12	25.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	81
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
3	Pentacosane	352	C25H52	000629-99-2	58
4	Octacosane	394	C28H58	000630-02-4	50
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50



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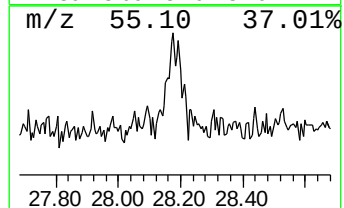
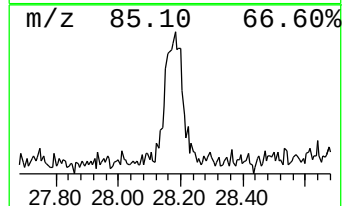
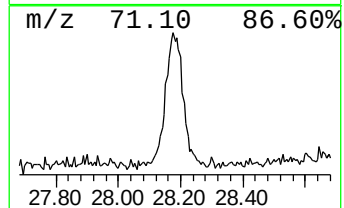
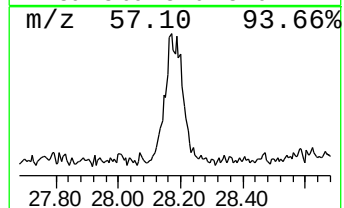
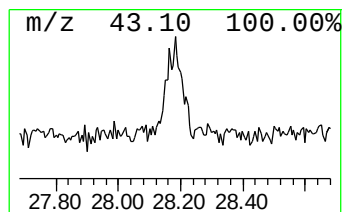
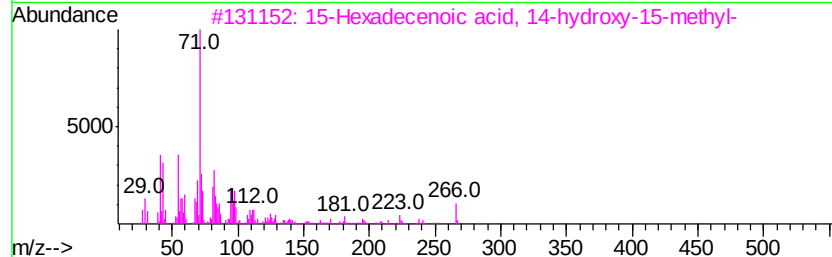
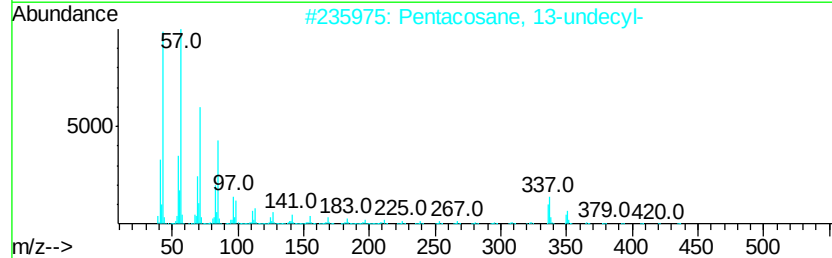
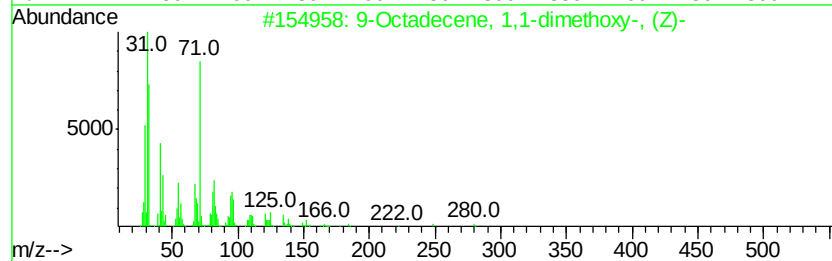
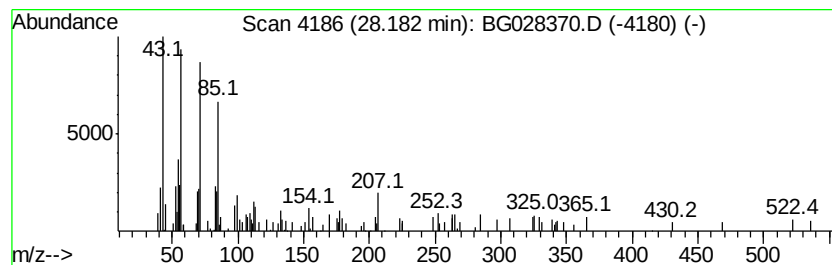
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Peak Number 2 unknown01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.18	3.30 ng/ul	162733	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, 1,1-dimethoxy-, (Z)-	312	C20H40O2	015677-71-1	25
2		Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	25
3		15-Hexadecenoic acid, 14-hydroxy...	284	C17H32O3	089328-43-8	23
4		Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	17
5		2-Methyl-E-7-octadecene	266	C19H38	1000130-92-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.71	3.0	ng/ul	148883	6	25.54	985310	20.0
unknown01	28.18	3.3	ng/ul	162733	6	25.54	985310	20.0