

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021884.D
 Acq On : 13 May 2016 1:17
 Operator : UM/SJ
 Sample : H2936-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X81

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.245	66	69	74	rVB5	4313	6807	0.43%	0.040%
2	3.557	117	122	127	rBV4	6702	12412	0.79%	0.074%
3	4.091	208	213	218	rVB5	4807	7676	0.49%	0.045%
4	4.315	247	251	258	rBV3	4065	8145	0.52%	0.048%
5	5.789	495	502	505	rBV5	3540	6520	0.41%	0.039%
6	6.165	561	566	569	rBV5	1732	2921	0.19%	0.017%
7	7.258	746	752	756	rBV4	1846	3871	0.25%	0.023%
8	7.323	756	763	772	rBV	125849	262018	16.62%	1.552%
9	7.493	785	792	807	rBV	112939	223946	14.20%	1.327%
10	7.705	820	828	840	rBV	145217	301125	19.10%	1.784%
11	7.811	844	846	856	rVB5	3534	6719	0.43%	0.040%
12	8.175	900	908	924	rVV	141404	289841	18.38%	1.717%
13	8.281	924	926	934	rVB4	2086	3921	0.25%	0.023%
14	8.815	1012	1017	1020	rBV4	1852	3130	0.20%	0.019%
15	8.874	1020	1027	1040	rBV2	180531	371175	23.54%	2.199%
16	9.068	1058	1060	1069	rVB3	2086	3999	0.25%	0.024%
17	9.344	1099	1107	1118	rVV	120808	263819	16.73%	1.563%
18	9.426	1120	1121	1128	rVB3	3775	5040	0.32%	0.030%
19	10.067	1223	1230	1241	rVV	97745	214315	13.59%	1.270%
20	10.607	1313	1322	1337	rBV	196211	418223	26.53%	2.478%
21	10.995	1380	1388	1403	rVB	255679	533944	33.87%	3.163%
22	11.130	1403	1411	1423	rBV2	80568	197191	12.51%	1.168%
23	11.988	1552	1557	1563	rBV4	4827	8570	0.54%	0.051%
24	12.376	1618	1623	1629	rBV3	3708	6833	0.43%	0.040%
25	12.564	1650	1655	1662	rVV	3938	7590	0.48%	0.045%
26	12.634	1662	1667	1676	rVB4	6910	12905	0.82%	0.076%
27	12.858	1700	1705	1713	rVB2	5638	10869	0.69%	0.064%
28	13.316	1779	1783	1791	rVV4	3366	6165	0.39%	0.037%
29	13.604	1827	1832	1836	rVV3	8524	13487	0.86%	0.080%
30	13.674	1839	1844	1851	rVB2	7558	13505	0.86%	0.080%
31	13.786	1860	1863	1867	rBV3	2484	4013	0.25%	0.024%
32	13.974	1888	1895	1896	rBV3	2190	4569	0.29%	0.027%
33	14.115	1914	1919	1925	rBV4	7009	14078	0.89%	0.083%
34	14.191	1925	1932	1937	rBV	395126	657001	41.67%	3.892%

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35	14.238	1937	1940	1948	rVB	75244	122316	7.76%	0.725%
36	14.491	1975	1983	1994	rBV	534459	942685	59.79%	5.584%
37	14.626	2002	2006	2008	rBV4	2152	2853	0.18%	0.017%
38	14.667	2008	2013	2019	rVB2	20920	29389	1.86%	0.174%
39	14.797	2022	2035	2043	rBV2	447231	806132	51.13%	4.776%
40	14.867	2043	2047	2052	rVB7	4525	7639	0.48%	0.045%
41	14.990	2060	2068	2079	rBV	78199	193190	12.25%	1.144%
42	15.284	2114	2118	2124	rVB7	6234	12272	0.78%	0.073%
43	15.355	2127	2130	2135	rVB3	4036	5647	0.36%	0.033%
44	15.402	2135	2138	2139	rBV3	3836	4272	0.27%	0.025%
45	15.460	2144	2148	2152	rBV5	2505	3295	0.21%	0.020%
46	15.578	2162	2168	2171	rBV5	7451	14243	0.90%	0.084%
47	15.613	2171	2174	2180	rVB	32904	47482	3.01%	0.281%
48	15.684	2180	2186	2189	rBV5	2890	5722	0.36%	0.034%
49	15.784	2192	2203	2217	rBV	675698	1174539	74.50%	6.958%
50	15.901	2217	2223	2236	rBV	96912	174667	11.08%	1.035%
51	16.025	2236	2244	2249	rBV5	18191	38358	2.43%	0.227%
52	16.119	2256	2260	2262	rBV4	5132	7667	0.49%	0.045%
53	16.177	2266	2270	2275	rBV7	4064	7598	0.48%	0.045%
54	16.236	2278	2280	2283	rVV4	3813	4395	0.28%	0.026%
55	16.283	2285	2288	2291	rVV4	2620	3229	0.20%	0.019%
56	16.477	2316	2321	2324	rBV	30389	53917	3.42%	0.319%
57	16.735	2362	2365	2370	rBV6	3188	5098	0.32%	0.030%
58	16.818	2375	2379	2381	rBV3	4179	6503	0.41%	0.039%
59	16.935	2397	2399	2403	rVB4	3695	3678	0.23%	0.022%
60	16.988	2403	2408	2410	rVB5	3888	5710	0.36%	0.034%
61	17.070	2417	2422	2425	rBV6	5342	10952	0.69%	0.065%
62	17.188	2438	2442	2449	rBV6	7375	11605	0.74%	0.069%
63	17.270	2451	2456	2462	rBV5	26681	44412	2.82%	0.263%
64	17.323	2462	2465	2468	rVB4	5796	7400	0.47%	0.044%
65	17.405	2475	2479	2485	rVB7	6150	12499	0.79%	0.074%
66	17.470	2488	2490	2494	rVB5	3670	4874	0.31%	0.029%
67	17.540	2494	2502	2507	rBV	534815	890870	56.50%	5.278%
68	17.582	2507	2509	2513	rVV	58249	77513	4.92%	0.459%
69	17.640	2513	2519	2530	rVB	664031	1110516	70.43%	6.579%
70	17.764	2538	2540	2543	rVB4	2884	3009	0.19%	0.018%
71	17.811	2546	2548	2551	rBV4	3569	2966	0.19%	0.018%

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72	17.940	2568	2570	2573	rVB4	4159	3858	0.24%	0.023%
73	18.010	2578	2582	2586	rVB4	14616	20888	1.32%	0.124%
74	18.193	2609	2613	2616	rBV6	3406	4933	0.31%	0.029%
75	18.287	2627	2629	2631	rBV3	3681	3074	0.19%	0.018%
76	18.351	2636	2640	2641	rBV4	6935	8499	0.54%	0.050%
77	18.404	2645	2649	2655	rVV3	53460	98545	6.25%	0.584%
78	18.457	2655	2658	2669	rVB3	21319	53162	3.37%	0.315%
79	18.598	2677	2682	2687	rBV5	21171	40657	2.58%	0.241%
80	18.639	2687	2689	2694	rVB2	12190	15024	0.95%	0.089%
81	18.692	2695	2698	2704	rBV6	13844	20555	1.30%	0.122%
82	18.762	2706	2710	2711	rBV4	3531	4240	0.27%	0.025%
83	18.904	2730	2734	2738	rBV2	13640	25446	1.61%	0.151%
84	18.951	2738	2742	2747	rVB3	8113	14283	0.91%	0.085%
85	19.144	2772	2775	2780	rVV7	8441	13338	0.85%	0.079%
86	19.197	2780	2784	2788	rVV7	6739	11871	0.75%	0.070%
87	19.321	2799	2805	2810	rBV2	34082	59730	3.79%	0.354%
88	19.456	2824	2828	2835	rBV5	14631	30702	1.95%	0.182%
89	19.579	2842	2849	2856	rBV	171176	271902	17.25%	1.611%
90	19.632	2856	2858	2860	rBV3	8972	9564	0.61%	0.057%
91	19.914	2899	2906	2918	rBV3	820415	1576662	100.00%	9.340%
92	20.008	2919	2922	2929	rVB6	14781	26302	1.67%	0.156%
93	20.725	3042	3044	3048	rVB3	18028	21044	1.33%	0.125%
94	20.813	3056	3059	3063	rVB	48783	62678	3.98%	0.371%
95	21.436	3161	3165	3172	rVB2	82573	127821	8.11%	0.757%
96	21.688	3202	3208	3217	rVB	815455	1306342	82.85%	7.739%
97	21.824	3223	3231	3237	rBV	568536	1175757	74.57%	6.965%
98	24.097	3614	3618	3627	rBV	46925	102270	6.49%	0.606%
99	24.938	3752	3761	3770	rBV2	345979	993972	63.04%	5.888%
100	25.167	3790	3800	3813	rBV2	309593	1011873	64.18%	5.994%

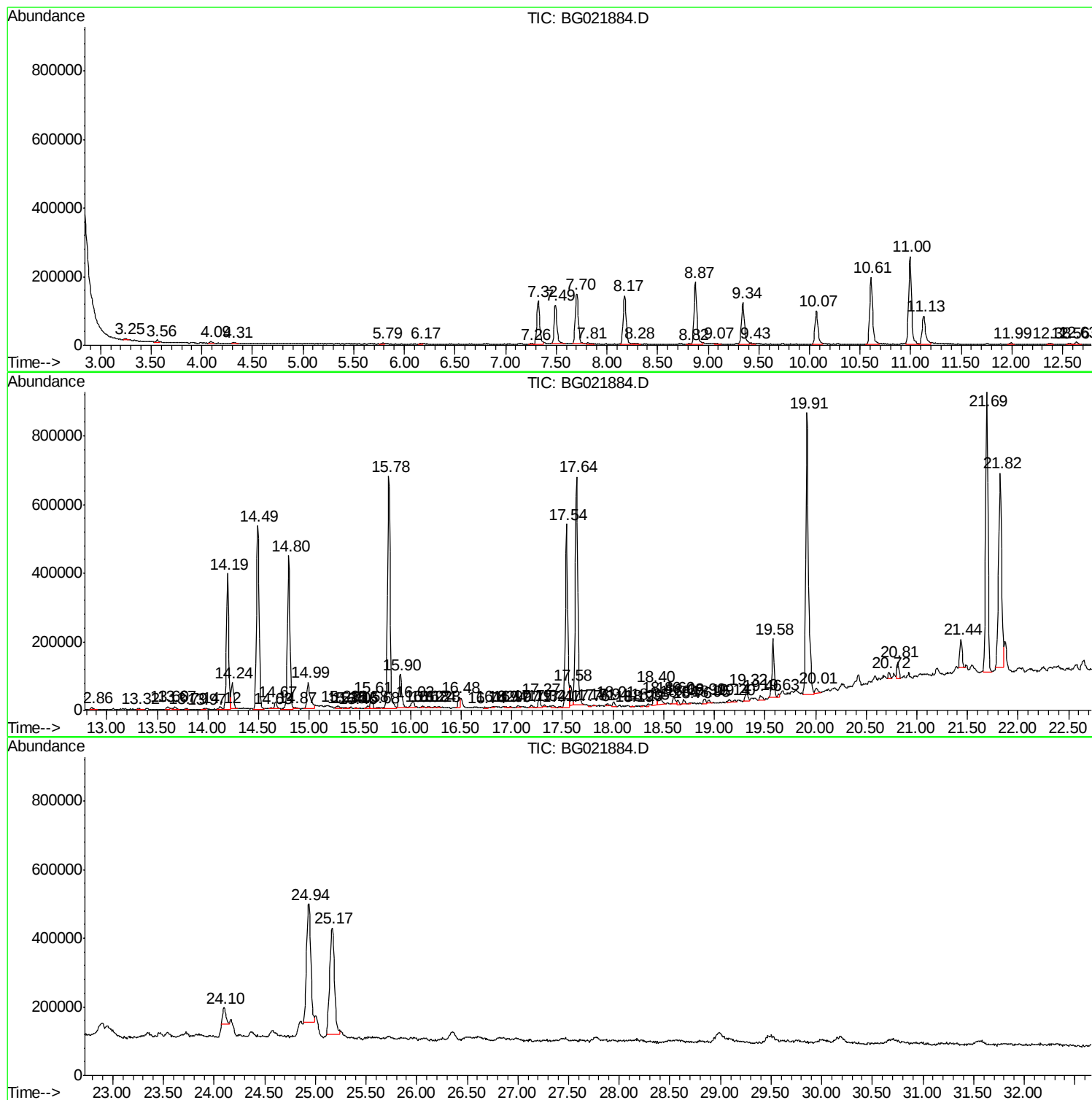
Sum of corrected areas: 16880447

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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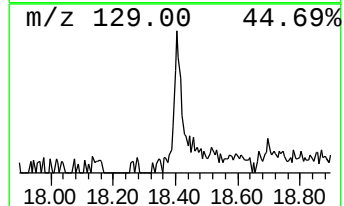
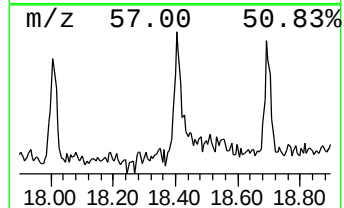
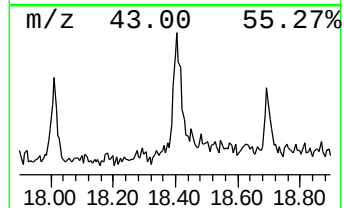
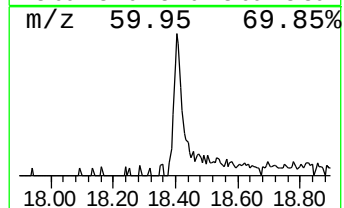
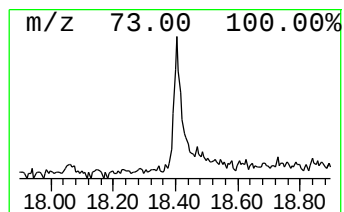
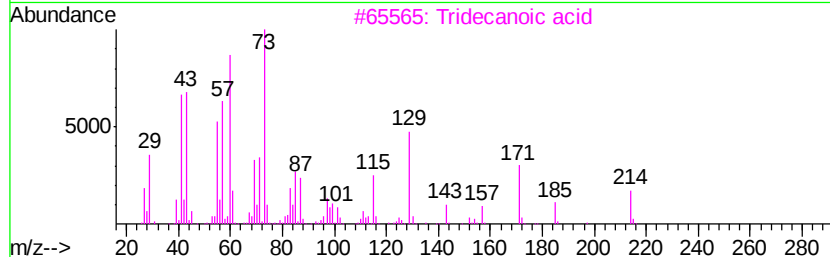
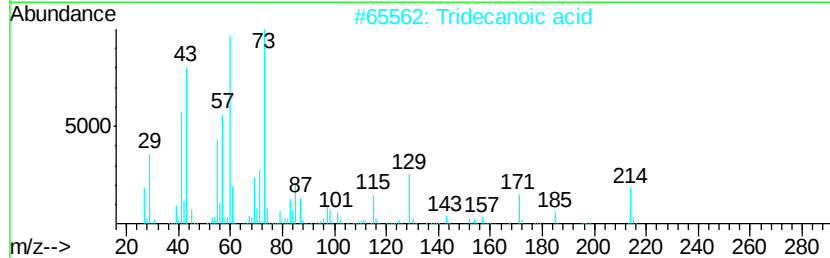
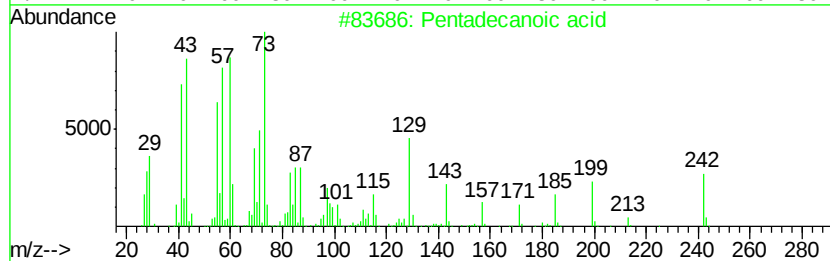
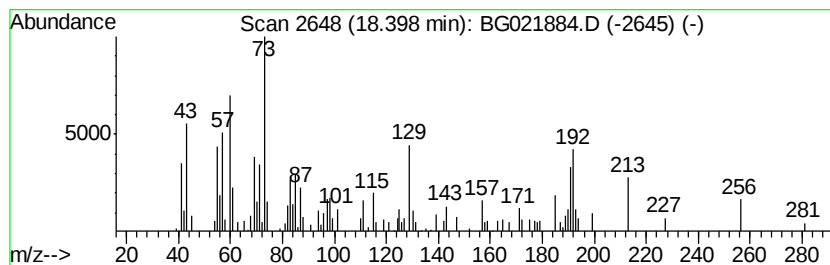
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.40	2.21 ng/ul	98545	Phenanthrene-d10		17.54		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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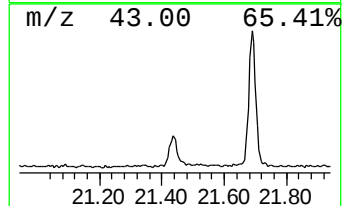
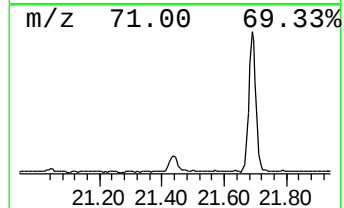
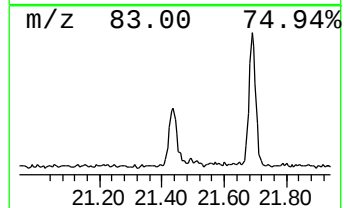
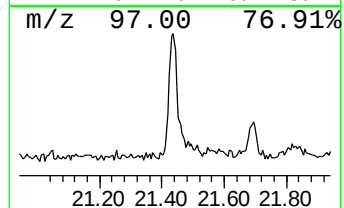
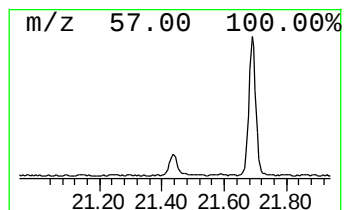
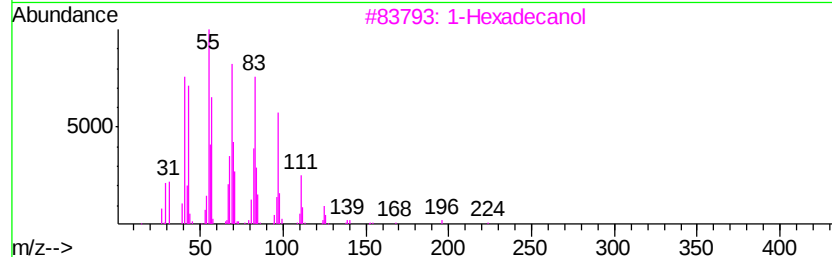
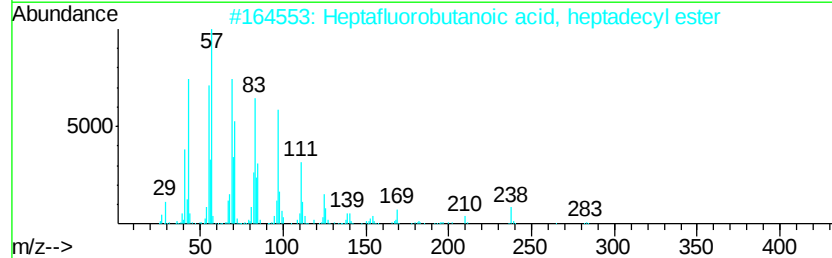
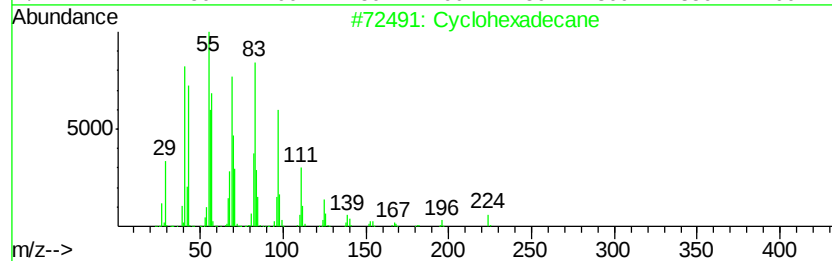
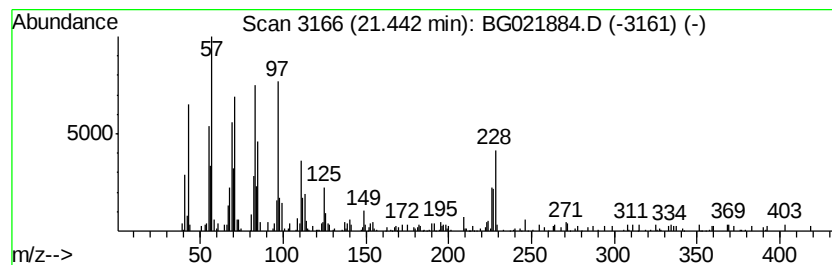
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic21.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.17 ng/ul	127821	Chrysene-d12	21.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 92
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 68
3		1-Hexadecanol	242 C16H34O	036653-82-4 64
4		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 64
5		17-Pentatriacontene	491 C35H70	006971-40-0 62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecanoic acid	18.40	2.2	ng/ul	98545	4	17.54	890870	20.0
(DEL) Alkane: Cyc...	21.44	2.2	ng/ul	127821	5	21.82	1175760	20.0