

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021282.D
 Acq On : 4 Mar 2016 22:49
 Operator : UM/SJ
 Sample : H1626-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFJ2

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-BG030316.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	2.904	5	11	34	rVB	133087	306887	78.81%	6.399%
2	3.191	53	60	78	rVB	61460	123041	31.60%	2.565%
3	3.532	115	118	123	rVB2	2695	4117	1.06%	0.086%
4	4.137	220	221	225	rBV	536	611	0.16%	0.013%
5	4.320	249	252	255	rBV	525	803	0.21%	0.017%
6	4.772	325	329	332	rVV2	663	954	0.24%	0.020%
7	4.884	345	348	351	rBV	418	725	0.19%	0.015%
8	5.647	473	478	481	rVB	387	647	0.17%	0.013%
9	7.275	749	755	765	rBB	62244	107704	27.66%	2.246%
10	7.451	779	785	793	rBB	48986	79634	20.45%	1.660%
11	7.657	814	820	827	rVB	61206	101405	26.04%	2.114%
12	8.127	894	900	909	rBB	47873	75771	19.46%	1.580%
13	8.820	1011	1018	1027	rBB	76658	133226	34.21%	2.778%
14	9.290	1091	1098	1106	rBB	65525	112145	28.80%	2.338%
15	9.378	1110	1113	1117	rBB	1540	1941	0.50%	0.040%
16	10.013	1214	1221	1228	rBB2	57514	97441	25.02%	2.032%
17	10.548	1305	1312	1320	rBB	74009	128633	33.03%	2.682%
18	10.935	1371	1378	1387	rBB	66491	119727	30.74%	2.496%
19	11.070	1394	1401	1410	rBB	75079	134869	34.63%	2.812%
20	12.504	1642	1645	1649	rVB	861	1197	0.31%	0.025%
21	13.620	1831	1835	1838	rBV	1546	2268	0.58%	0.047%
22	14.137	1917	1923	1928	rBV	143466	210031	53.93%	4.379%
23	14.184	1928	1931	1937	rVB	59047	77829	19.99%	1.623%
24	14.431	1967	1973	1981	rBV	153547	242746	62.33%	5.061%
25	14.613	2000	2004	2008	rBV2	4478	5772	1.48%	0.120%
26	14.737	2018	2025	2032	rVB2	104955	165389	42.47%	3.448%
27	14.919	2050	2056	2070	rBB	81501	128350	32.96%	2.676%
28	15.060	2077	2080	2084	rBB2	814	1222	0.31%	0.025%
29	15.113	2085	2089	2092	rBB2	1148	1249	0.32%	0.026%
30	15.166	2096	2098	2102	rBB	799	743	0.19%	0.015%
31	15.230	2105	2109	2111	rBB	1351	1496	0.38%	0.031%
32	15.301	2118	2121	2124	rBB	690	773	0.20%	0.016%
33	15.524	2154	2159	2161	rBV	994	1435	0.37%	0.030%
34	15.559	2161	2165	2170	rVB2	9297	12020	3.09%	0.251%

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35	15.618	2171	2175	2179	rBB	914	961	0.25%	0.020%
36	15.724	2187	2193	2201	rBB	202597	300286	77.11%	6.261%
37	15.835	2207	2212	2219	rVB	84953	116820	30.00%	2.436%
38	15.965	2226	2234	2238	rBB2	3734	7012	1.80%	0.146%
39	16.000	2238	2240	2243	rBB2	739	649	0.17%	0.014%
40	16.053	2246	2249	2252	rBB2	989	1104	0.28%	0.023%
41	16.112	2255	2259	2264	rBB2	1347	1488	0.38%	0.031%
42	16.182	2268	2271	2274	rBV	1399	1637	0.42%	0.034%
43	16.417	2305	2311	2315	rBV3	10237	15675	4.03%	0.327%
44	16.752	2367	2368	2373	rBV	1125	1833	0.47%	0.038%
45	16.787	2373	2374	2377	rVB3	757	605	0.16%	0.013%
46	16.817	2377	2379	2382	rBV2	844	1169	0.30%	0.024%
47	16.928	2394	2398	2401	rBV2	628	920	0.24%	0.019%
48	16.993	2404	2409	2413	rBB	693	959	0.25%	0.020%
49	17.210	2440	2446	2451	rBV	5752	7751	1.99%	0.162%
50	17.263	2451	2455	2459	rVV	1876	2627	0.67%	0.055%
51	17.475	2485	2491	2498	rBV	138021	200112	51.39%	4.172%
52	17.575	2502	2508	2514	rVV2	227477	330892	84.97%	6.899%
53	17.939	2567	2570	2574	rVV	1018	1285	0.33%	0.027%
54	18.338	2632	2638	2647	rBV	14568	19959	5.13%	0.416%
55	18.427	2650	2653	2657	rVB	993	746	0.19%	0.016%
56	18.697	2693	2699	2701	rBV2	468	721	0.19%	0.015%
57	18.761	2709	2710	2713	rVB2	789	673	0.17%	0.014%
58	18.932	2737	2739	2742	rVV	664	673	0.17%	0.014%
59	18.991	2745	2749	2750	rBV2	572	708	0.18%	0.015%
60	19.284	2796	2799	2802	rBV2	460	623	0.16%	0.013%
61	19.378	2814	2815	2818	rBV	957	953	0.24%	0.020%
62	19.484	2825	2833	2837	rBV3	2852	4356	1.12%	0.091%
63	19.602	2849	2853	2859	rBV3	13162	17871	4.59%	0.373%
64	19.649	2859	2861	2865	rVB3	935	1160	0.30%	0.024%
65	19.743	2870	2877	2878	rBV3	1676	2284	0.59%	0.048%
66	19.848	2889	2895	2902	rVB	278820	389422	100.00%	8.120%
67	19.919	2904	2907	2910	rBV2	761	1176	0.30%	0.025%
68	19.948	2910	2912	2915	rVB3	828	760	0.20%	0.016%
69	19.972	2915	2916	2918	rBV2	1331	1001	0.26%	0.021%
70	20.095	2933	2937	2938	rBV3	1070	999	0.26%	0.021%
71	20.142	2941	2945	2948	rVV3	850	1066	0.27%	0.022%

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72	20.248	2961	2963	2966	rVV3	850	972	0.25%	0.020%
73	20.277	2966	2968	2971	rVB3	3159	3350	0.86%	0.070%
74	20.583	3018	3020	3026	rBV7	895	1467	0.38%	0.031%
75	20.847	3063	3065	3067	rBV2	1825	1417	0.36%	0.030%
76	20.929	3077	3079	3082	rBV4	1214	1282	0.33%	0.027%
77	20.971	3082	3086	3089	rVV4	1321	2306	0.59%	0.048%
78	21.070	3102	3103	3105	rBV2	1265	613	0.16%	0.013%
79	21.147	3114	3116	3117	rBV	1904	1030	0.26%	0.021%
80	21.358	3148	3152	3160	rBV2	18344	27194	6.98%	0.567%
81	21.611	3190	3195	3199	rBV2	12538	17556	4.51%	0.366%
82	21.734	3210	3216	3222	rVB	146095	239870	61.60%	5.001%
83	22.040	3267	3268	3270	rBV2	1858	1315	0.34%	0.027%
84	22.539	3347	3353	3354	rBV6	4178	7205	1.85%	0.150%
85	23.227	3464	3470	3479	rVB6	6930	17692	4.54%	0.369%
86	23.309	3482	3484	3485	rBV2	1715	1366	0.35%	0.028%
87	24.032	3602	3607	3613	rVB6	5310	11416	2.93%	0.238%
88	24.778	3723	3734	3743	rBV	138961	361188	92.75%	7.531%
89	24.995	3761	3771	3784	rVB	88200	234395	60.19%	4.887%
90	25.277	3817	3819	3822	rBV3	1722	1464	0.38%	0.031%
91	25.606	3873	3875	3876	rBV	1355	715	0.18%	0.015%
92	26.129	3959	3964	3972	rVB7	7016	19821	5.09%	0.413%
93	27.081	4124	4126	4128	rBV2	1763	1906	0.49%	0.040%
94	27.122	4131	4133	4137	rBV4	1537	2144	0.55%	0.045%
95	27.322	4165	4167	4168	rBV2	1714	907	0.23%	0.019%
96	27.492	4193	4196	4204	rVB8	4405	10244	2.63%	0.214%
97	27.610	4214	4216	4218	rBV3	1541	1413	0.36%	0.029%
98	27.669	4224	4226	4228	rVB2	2071	1276	0.33%	0.027%
99	27.792	4245	4247	4249	rBV3	1833	1654	0.42%	0.034%
100	29.061	4461	4463	4464	rBV	1686	1139	0.29%	0.024%

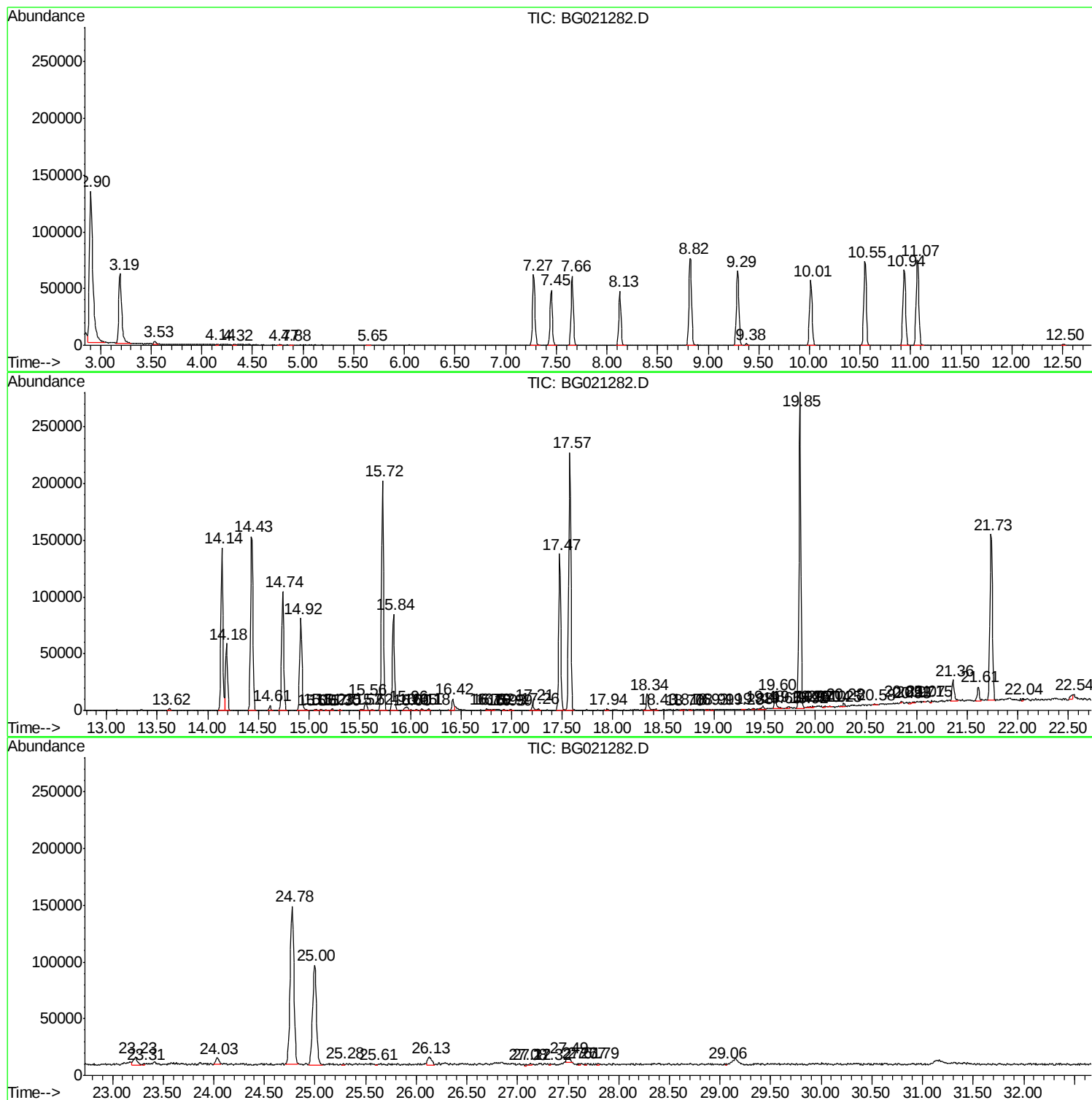
Sum of corrected areas: 4796054

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



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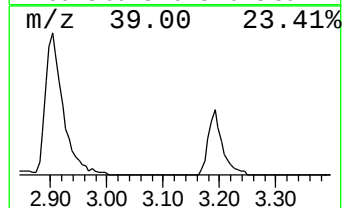
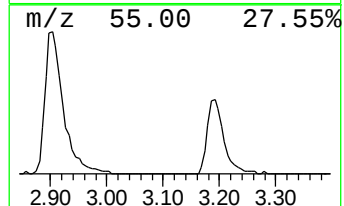
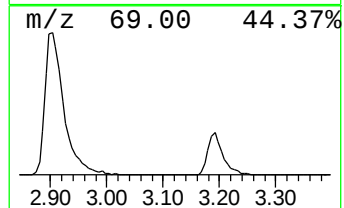
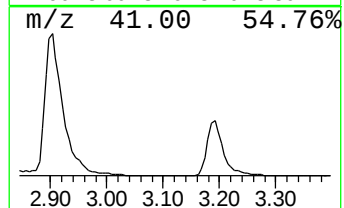
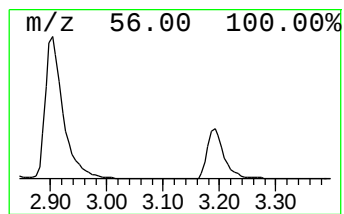
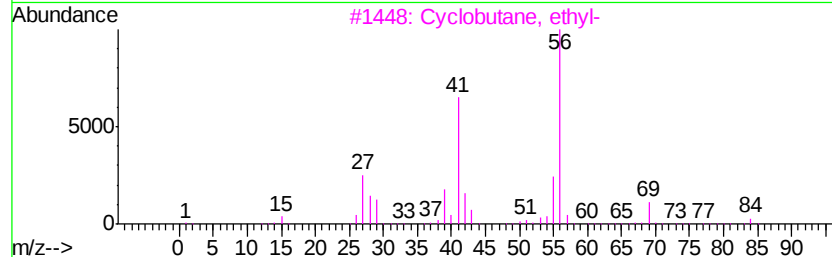
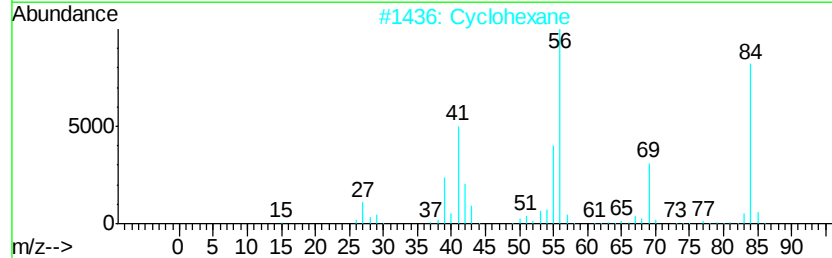
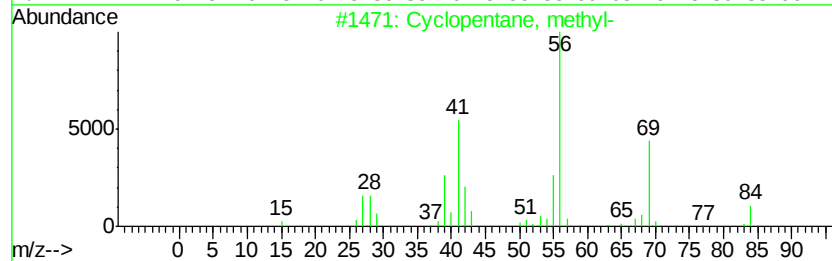
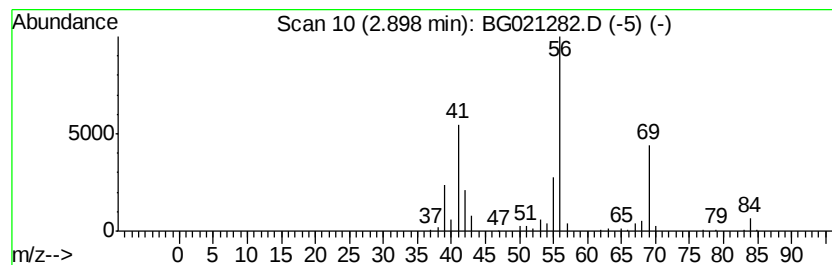
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	81.00 ng/ul	306887	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclohexane	84	C6H12	000110-82-7	72
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5		Cyclohexane	84	C6H12	000110-82-7	56



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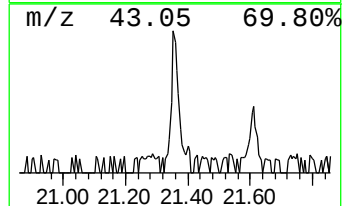
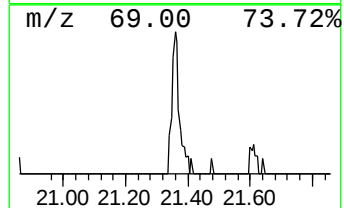
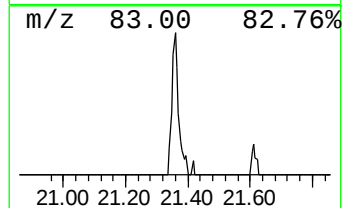
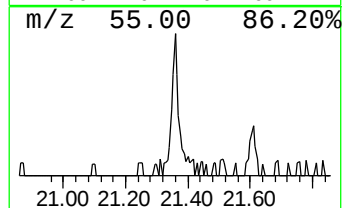
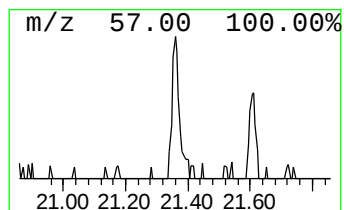
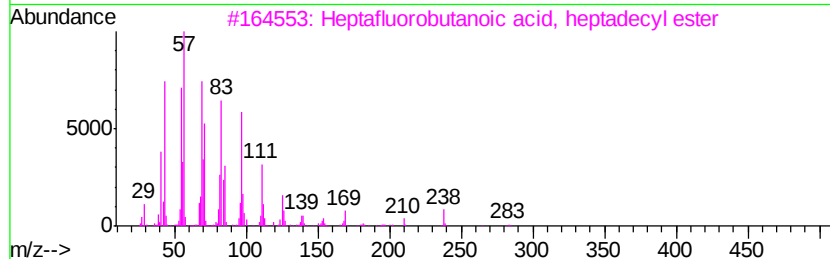
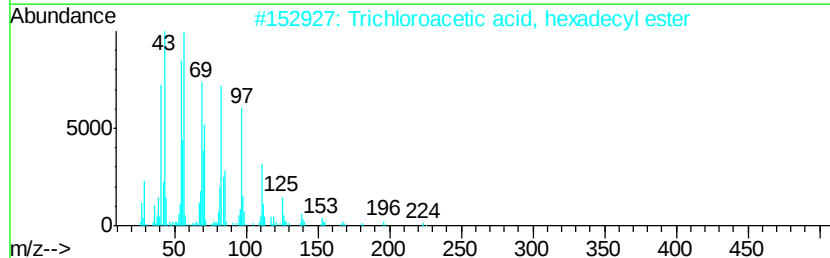
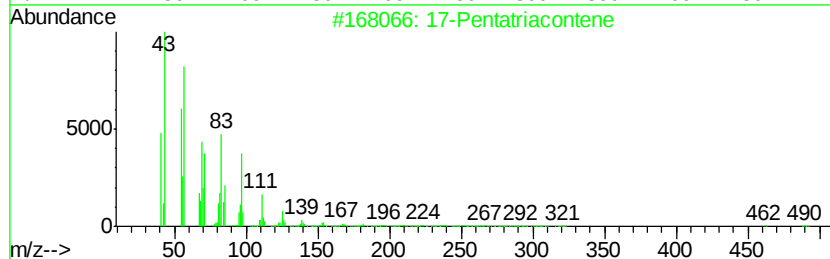
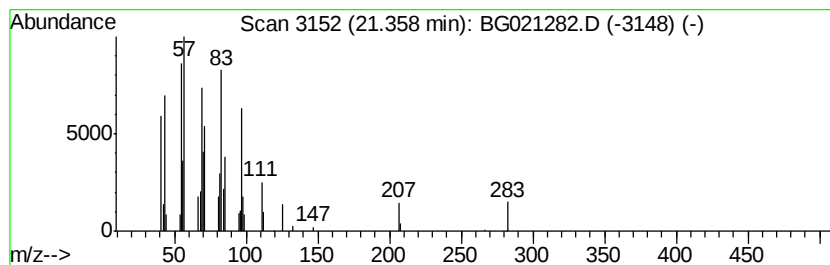
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic21.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.27 ng/ul	27194	Chrysene-d12	21.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0 90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1 90
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3 87
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5 87
5	Cyclohexadecane	224	C16H32	000295-65-8 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.90	81.0	ng/ul	306887	1	8.13	75771	20.0
(DEL) Alkane: Cyc...	21.36	2.3	ng/ul	27194	5	21.73	239870	20.0