

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020843.D
 Acq On : 10 Feb 2016 16:42
 Operator : SJ/UM
 Sample : H1390-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04Q1

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-BG020816.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	3.255	65	71	80	rBV	30838	57292	9.24%	0.834%
2	3.332	80	84	91	rVB	13162	18332	2.96%	0.267%
3	3.602	127	130	136	rVB	3451	5235	0.84%	0.076%
4	3.901	178	181	183	rBV3	763	1093	0.18%	0.016%
5	5.335	420	425	429	rBV3	1019	1262	0.20%	0.018%
6	7.409	771	778	787	rBB	83431	142731	23.01%	2.079%
7	7.585	800	808	816	rBB	75012	122704	19.78%	1.787%
8	7.796	837	844	851	rBB	87576	143412	23.12%	2.089%
9	8.272	918	925	932	rBB	69316	113030	18.22%	1.646%
10	8.965	1036	1043	1052	rVV	122204	204800	33.02%	2.983%
11	9.441	1116	1124	1133	rVB	81525	141795	22.86%	2.065%
12	9.523	1133	1138	1143	rBV2	3475	5438	0.88%	0.079%
13	10.169	1240	1248	1255	rVB	62720	109362	17.63%	1.593%
14	10.704	1331	1339	1346	rBV	115656	198011	31.92%	2.884%
15	11.098	1399	1406	1414	rBB	116098	202547	32.65%	2.950%
16	11.221	1420	1427	1436	rBV	122135	218306	35.19%	3.179%
17	12.660	1665	1672	1676	rBB3	1765	2822	0.45%	0.041%
18	13.694	1844	1848	1853	rBB2	2556	3595	0.58%	0.052%
19	13.759	1854	1859	1863	rBB	920	1592	0.26%	0.023%
20	14.205	1932	1935	1940	rBV	745	1068	0.17%	0.016%
21	14.282	1940	1948	1952	rVV	223554	329419	53.11%	4.798%
22	14.323	1952	1955	1962	rVV	101278	142898	23.04%	2.081%
23	14.381	1962	1965	1971	rVB3	1465	1865	0.30%	0.027%
24	14.464	1975	1979	1981	rBB	1016	1095	0.18%	0.016%
25	14.581	1992	1999	2006	rVB	289546	443390	71.48%	6.457%
26	14.757	2024	2029	2033	rBB	13793	17280	2.79%	0.252%
27	14.828	2036	2041	2044	rBV2	1037	1523	0.25%	0.022%
28	14.887	2044	2051	2059	rVB2	192787	298165	48.07%	4.342%
29	15.051	2071	2079	2086	rBV	91485	142156	22.92%	2.070%
30	15.198	2098	2104	2109	rBV5	2402	5232	0.84%	0.076%
31	15.251	2109	2113	2116	rVV2	2375	3324	0.54%	0.048%
32	15.310	2120	2123	2127	rVV	2119	2597	0.42%	0.038%
33	15.368	2129	2133	2140	rVV2	3052	5434	0.88%	0.079%
34	15.445	2140	2146	2149	rVB	2054	3015	0.49%	0.044%

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35	15.662	2177	2183	2185	rBV3	2053	3089	0.50%	0.045%
36	15.703	2185	2190	2195	rVV	19275	25298	4.08%	0.368%
37	15.756	2195	2199	2200	rVV	1719	1814	0.29%	0.026%
38	15.768	2200	2201	2205	rVV2	1595	1339	0.22%	0.020%
39	15.809	2205	2208	2210	rVV2	1319	1711	0.28%	0.025%
40	15.868	2212	2218	2226	rVV	365899	554123	89.33%	8.070%
41	15.973	2231	2236	2245	rVB	61136	91480	14.75%	1.332%
42	16.103	2249	2258	2263	rBV4	8073	16756	2.70%	0.244%
43	16.144	2264	2265	2269	rVV2	1716	1500	0.24%	0.022%
44	16.202	2271	2275	2280	rVB2	2467	3111	0.50%	0.045%
45	16.255	2280	2284	2288	rBV2	2409	3557	0.57%	0.052%
46	16.326	2293	2296	2298	rVB2	2812	2993	0.48%	0.044%
47	16.379	2303	2305	2307	rBV	1100	1191	0.19%	0.017%
48	16.449	2314	2317	2321	rVB2	1143	1539	0.25%	0.022%
49	16.561	2331	2336	2339	rBV	19440	26888	4.33%	0.392%
50	16.731	2362	2365	2368	rVB2	988	1435	0.23%	0.021%
51	16.831	2377	2382	2386	rVB2	817	1113	0.18%	0.016%
52	16.902	2388	2394	2402	rBV3	3223	7289	1.18%	0.106%
53	16.960	2402	2404	2410	rVV3	1930	2567	0.41%	0.037%
54	17.019	2410	2414	2418	rVB3	2279	2722	0.44%	0.040%
55	17.066	2418	2422	2426	rBV	2059	2910	0.47%	0.042%
56	17.137	2429	2434	2437	rVB2	1400	2062	0.33%	0.030%
57	17.348	2465	2470	2475	rBV	10247	13684	2.21%	0.199%
58	17.401	2475	2479	2484	rVV2	3263	5469	0.88%	0.080%
59	17.618	2510	2516	2524	rBV2	212413	318220	51.30%	4.634%
60	17.718	2526	2533	2545	rVB2	380972	560965	90.43%	8.170%
61	17.977	2570	2577	2581	rBV3	2659	4253	0.69%	0.062%
62	18.088	2593	2596	2601	rVB2	2807	3460	0.56%	0.050%
63	18.476	2658	2662	2667	rBV3	8248	10894	1.76%	0.159%
64	18.899	2730	2734	2737	rVB2	6594	7009	1.13%	0.102%
65	19.627	2851	2858	2863	rBV2	3582	5331	0.86%	0.078%
66	19.874	2896	2900	2907	rBV2	2834	5243	0.85%	0.076%
67	19.986	2913	2919	2926	rBV	438658	620310	100.00%	9.034%
68	20.080	2932	2935	2940	rBV	3558	3883	0.63%	0.057%
69	20.456	2995	2999	3003	rBV3	3839	5912	0.95%	0.086%
70	20.626	3024	3028	3032	rBV	7167	8673	1.40%	0.126%
71	20.808	3055	3059	3060	rBV3	1286	1358	0.22%	0.020%

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72	20.873	3063	3070	3074	rBV7	3795	8573	1.38%	0.125%
73	20.978	3084	3088	3092	rVV7	3203	5487	0.88%	0.080%
74	21.025	3094	3096	3101	rVB5	2134	3676	0.59%	0.054%
75	21.113	3109	3111	3115	rVB4	1705	1828	0.29%	0.027%
76	21.160	3116	3119	3124	rVB3	2453	3166	0.51%	0.046%
77	21.425	3162	3164	3167	rBV4	1295	1454	0.23%	0.021%
78	21.507	3173	3178	3191	rBV	73824	115687	18.65%	1.685%
79	21.730	3213	3216	3218	rBV4	1897	1853	0.30%	0.027%
80	21.766	3220	3222	3227	rVB5	2922	3558	0.57%	0.052%
81	21.901	3237	3245	3253	rBV	209739	346125	55.80%	5.041%
82	22.089	3275	3277	3279	rBV3	1434	1054	0.17%	0.015%
83	22.594	3361	3363	3366	rBV4	1242	1714	0.28%	0.025%
84	22.741	3386	3388	3396	rVB9	2453	3776	0.61%	0.055%
85	23.428	3503	3505	3506	rBV2	1936	1404	0.23%	0.020%
86	23.587	3530	3532	3534	rBV3	1507	1257	0.20%	0.018%
87	24.057	3610	3612	3615	rVB4	1643	1472	0.24%	0.021%
88	24.092	3615	3618	3619	rBV2	2877	3036	0.49%	0.044%
89	24.227	3639	3641	3642	rBV2	1537	1016	0.16%	0.015%
90	25.061	3771	3783	3798	rVB	211594	591184	95.30%	8.610%
91	25.190	3803	3805	3806	rBV2	1251	1016	0.16%	0.015%
92	25.290	3811	3822	3834	rVV2	112104	330297	53.25%	4.810%
93	26.518	4026	4031	4034	rBV7	2613	5434	0.88%	0.079%
94	27.381	4174	4178	4179	rBV4	1368	1943	0.31%	0.028%
95	27.534	4202	4204	4206	rBV3	1366	1211	0.20%	0.018%
96	29.056	4461	4463	4466	rBV3	1243	1156	0.19%	0.017%
97	29.537	4543	4545	4547	rBV3	1166	1138	0.18%	0.017%
98	30.436	4696	4698	4699	rBV2	1500	1223	0.20%	0.018%
99	31.840	4935	4937	4940	rBV4	1430	1347	0.22%	0.020%
100	32.522	5051	5053	5055	rVB3	1630	1291	0.21%	0.019%

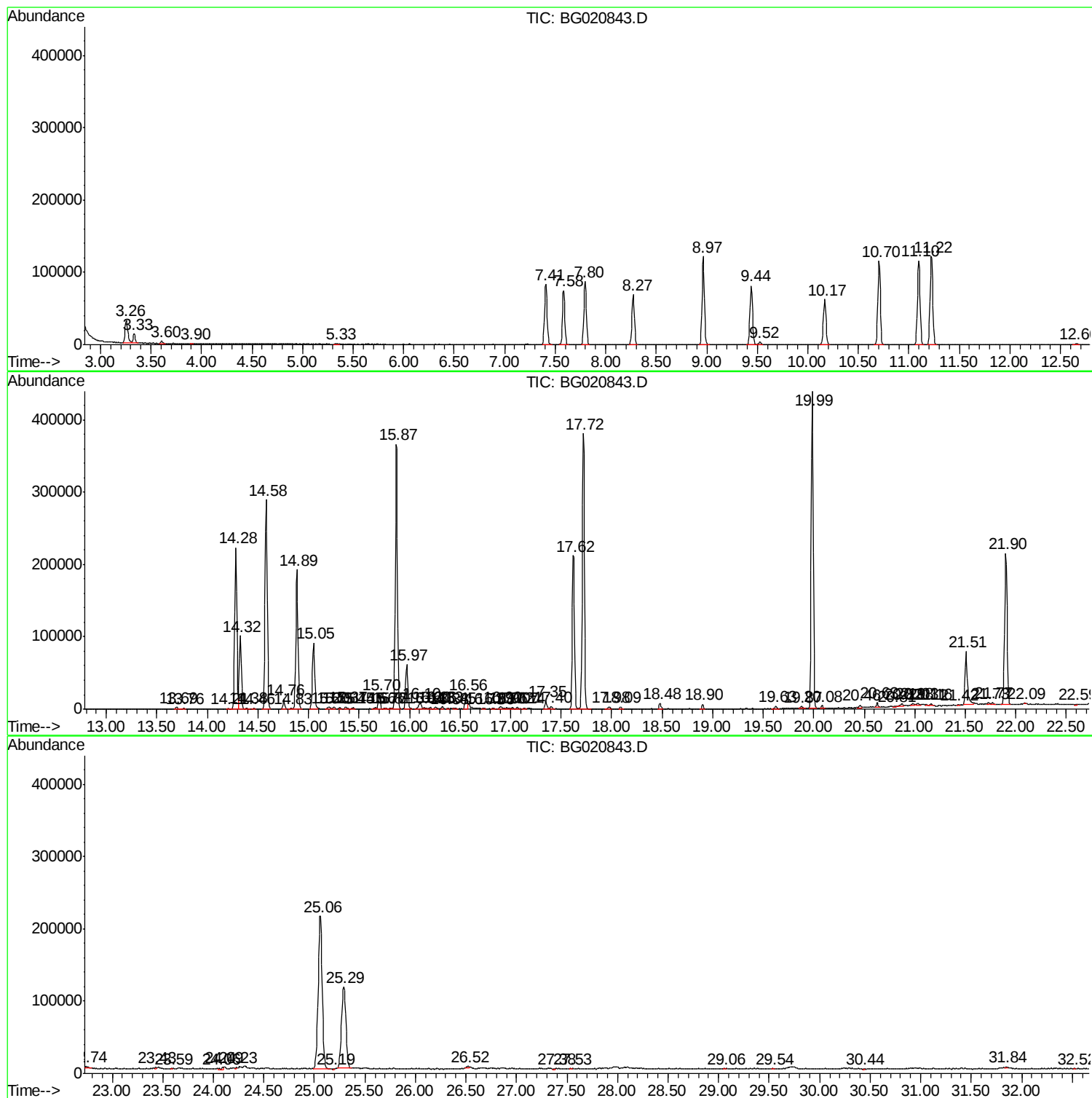
Sum of corrected areas: 6866347

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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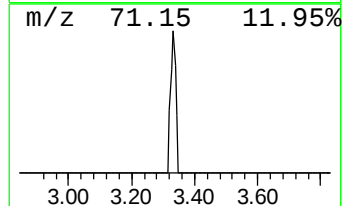
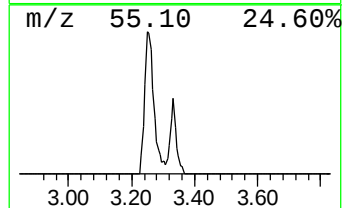
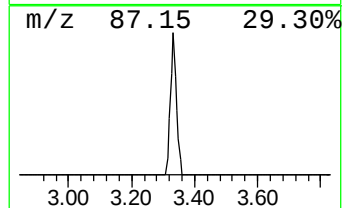
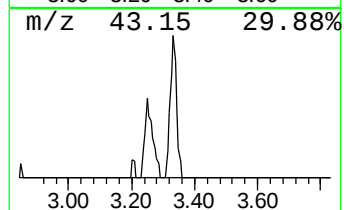
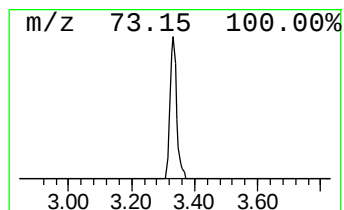
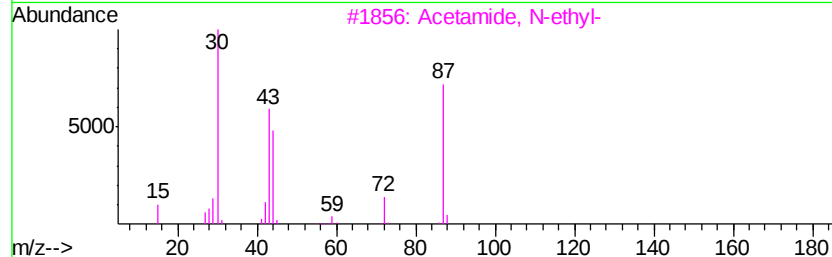
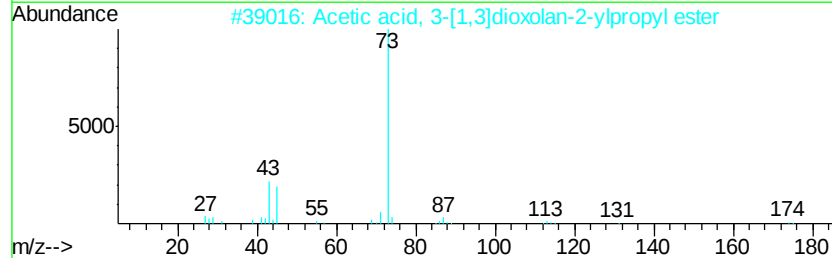
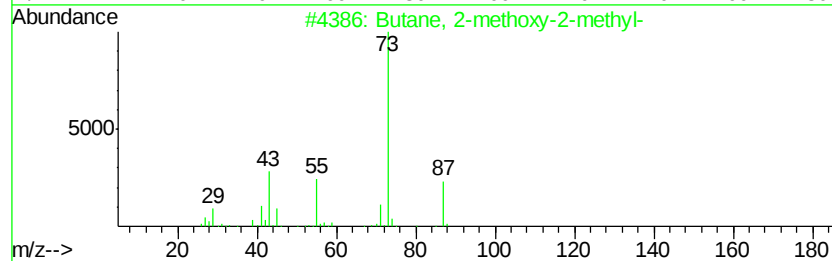
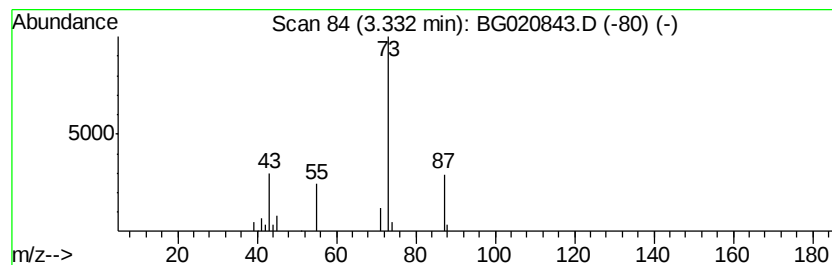
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	3.24 ng/ul	18332	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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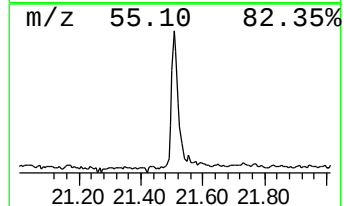
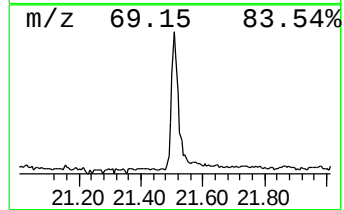
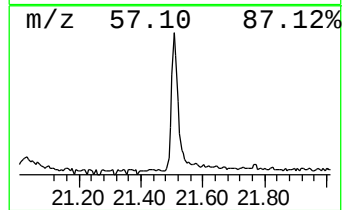
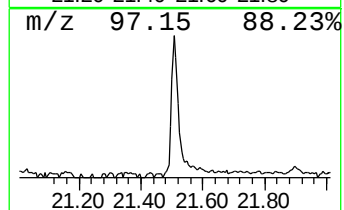
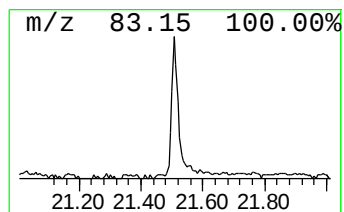
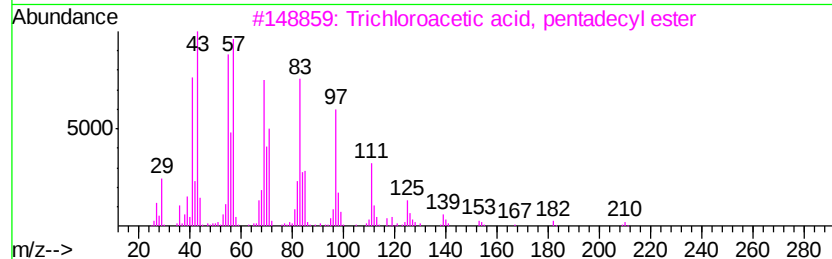
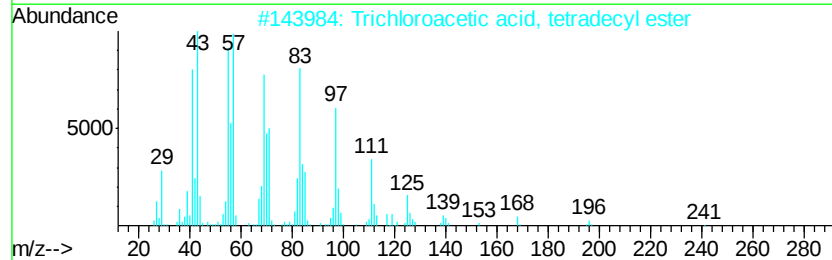
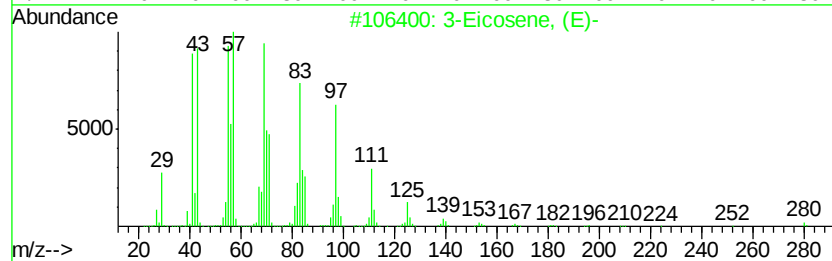
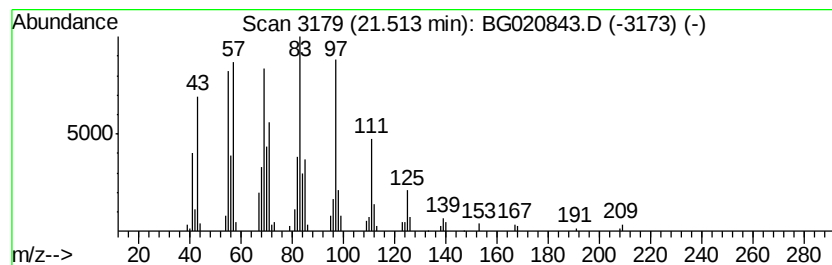
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Peak Number 3 (DEL) Alkane: Cyclic21.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	6.68 ng/ul	115687	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	91	
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91		
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91		
4	1-Hexadecanol	242	C16H34O	036653-82-4	90		
5	1-Heptadecanol	256	C17H36O	001454-85-9	87		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	3.2	ng/ul	18332	1	8.27	113030	20.0
(DEL) Alkane: Cyc...	21.51	6.7	ng/ul	115687	5	21.90	346125	20.0