

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019749.D
 Acq On : 21 Nov 2015 11:34
 Operator : UM/NP
 Sample : G4428-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C5

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-BG111615.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	3.037	28	34	44	rBV	30036	66412	9.03%	0.831%
2	3.125	44	49	57	rVB	36874	54410	7.40%	0.681%
3	3.407	93	97	102	rBV2	3891	5957	0.81%	0.075%
4	3.707	142	148	152	rVB4	2285	3971	0.54%	0.050%
5	5.158	392	395	398	rVB2	2023	2127	0.29%	0.027%
6	7.261	747	753	764	rBV	79154	136015	18.50%	1.702%
7	7.432	772	782	792	rBV	61158	100327	13.64%	1.255%
8	7.638	810	817	825	rBV	76585	127640	17.36%	1.597%
9	8.113	892	898	906	rVB	76051	126251	17.17%	1.580%
10	8.824	1012	1019	1029	rBV	99522	172560	23.47%	2.159%
11	9.289	1091	1098	1105	rBB	79116	136729	18.59%	1.711%
12	9.418	1116	1120	1122	rBV2	1932	2999	0.41%	0.038%
13	10.017	1214	1222	1228	rVV	66594	117241	15.94%	1.467%
14	10.558	1306	1314	1321	rBV	105625	175329	23.84%	2.194%
15	10.945	1372	1380	1390	rBB	109434	193848	26.36%	2.426%
16	11.075	1395	1402	1409	rVV	87110	157839	21.46%	1.975%
17	12.115	1576	1579	1586	rBV2	1256	2405	0.33%	0.030%
18	12.514	1644	1647	1649	rBV2	1454	1570	0.21%	0.020%
19	13.113	1742	1749	1756	rBV2	3581	5606	0.76%	0.070%
20	13.348	1786	1789	1796	rVB2	5585	7706	1.05%	0.096%
21	13.630	1833	1837	1843	rBB2	2164	3134	0.43%	0.039%
22	14.148	1919	1925	1929	rBV	224197	311474	42.36%	3.898%
23	14.195	1929	1933	1939	rVB	154537	214239	29.13%	2.681%
24	14.447	1970	1976	1983	rBV	191669	297915	40.51%	3.728%
25	14.623	2002	2006	2012	rVB3	5378	7471	1.02%	0.093%
26	14.753	2022	2028	2035	rVB2	218472	348517	47.39%	4.361%
27	14.941	2055	2060	2075	rBV	110205	176108	23.95%	2.204%
28	15.234	2107	2110	2113	rBV2	1861	2622	0.36%	0.033%
29	15.464	2148	2149	2154	rVB2	1381	1358	0.18%	0.017%
30	15.528	2154	2160	2162	rBV	4114	6305	0.86%	0.079%
31	15.569	2163	2167	2171	rVB2	10178	14118	1.92%	0.177%
32	15.740	2190	2196	2204	rVB	279892	408990	55.62%	5.118%
33	15.851	2210	2215	2221	rBV	98381	144184	19.61%	1.804%
34	15.963	2229	2234	2235	rBV2	3696	4849	0.66%	0.061%

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35	15.981	2235	2237	2239	rVV2	5962	5326	0.72%	0.067%
36	16.016	2241	2243	2245	rVB2	1607	1456	0.20%	0.018%
37	16.075	2251	2253	2258	rVB	1626	1862	0.25%	0.023%
38	16.192	2270	2273	2277	rBV2	2707	3266	0.44%	0.041%
39	16.269	2282	2286	2287	rBV	1636	1481	0.20%	0.019%
40	16.433	2308	2314	2324	rBV	14102	27653	3.76%	0.346%
41	16.504	2324	2326	2330	rVV	1778	2244	0.31%	0.028%
42	16.562	2333	2336	2338	rVV2	1913	2234	0.30%	0.028%
43	16.609	2338	2344	2351	rVB6	4670	9203	1.25%	0.115%
44	16.692	2353	2358	2359	rVV2	2174	2862	0.39%	0.036%
45	16.780	2369	2373	2375	rBV2	2277	3481	0.47%	0.044%
46	16.803	2375	2377	2379	rVV3	1355	1403	0.19%	0.018%
47	16.833	2379	2382	2386	rVB4	2414	2920	0.40%	0.037%
48	16.874	2386	2389	2390	rBV2	1977	2201	0.30%	0.028%
49	16.938	2394	2400	2407	rBV4	3659	6730	0.92%	0.084%
50	17.009	2409	2412	2415	rBV2	1972	2558	0.35%	0.032%
51	17.079	2421	2424	2425	rBV	1470	1383	0.19%	0.017%
52	17.220	2442	2448	2453	rVV2	13140	15761	2.14%	0.197%
53	17.273	2453	2457	2464	rVB2	5115	8983	1.22%	0.112%
54	17.497	2489	2495	2501	rBV	342402	521205	70.88%	6.522%
55	17.591	2505	2511	2518	rVV	355374	526199	71.56%	6.585%
56	17.755	2537	2539	2544	rBV4	1661	1775	0.24%	0.022%
57	17.814	2547	2549	2550	rBV	1758	1445	0.20%	0.018%
58	17.843	2550	2554	2567	rVV3	19310	36550	4.97%	0.457%
59	17.961	2571	2574	2580	rVB4	7645	9527	1.30%	0.119%
60	18.137	2602	2604	2607	rVV3	2541	2962	0.40%	0.037%
61	18.196	2611	2614	2617	rVB2	2058	2145	0.29%	0.027%
62	18.266	2622	2626	2628	rVB5	2204	2498	0.34%	0.031%
63	18.360	2637	2642	2648	rBV2	26350	40315	5.48%	0.504%
64	18.425	2651	2653	2655	rVB3	1767	1449	0.20%	0.018%
65	18.507	2663	2667	2672	rBV5	4109	6434	0.87%	0.081%
66	18.648	2688	2691	2696	rVB4	5825	7389	1.00%	0.092%
67	18.772	2710	2712	2715	rBV3	5192	5540	0.75%	0.069%
68	18.871	2727	2729	2732	rVB2	3905	3756	0.51%	0.047%
69	18.954	2740	2743	2746	rBV4	2845	4075	0.55%	0.051%
70	19.206	2782	2786	2794	rBV3	18520	30390	4.13%	0.380%
71	19.271	2794	2797	2805	rVB5	5669	11023	1.50%	0.138%

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72	19.506	2834	2837	2839	rBV2	4608	4782	0.65%	0.060%
73	19.623	2854	2857	2859	rBV3	5770	6024	0.82%	0.075%
74	19.753	2875	2879	2886	rVB6	12092	19475	2.65%	0.244%
75	19.823	2886	2891	2892	rBV5	3658	5828	0.79%	0.073%
76	19.870	2892	2899	2906	rVB	468493	672506	91.45%	8.415%
77	20.276	2965	2968	2974	rBV3	6760	9054	1.23%	0.113%
78	20.323	2974	2976	2977	rBV2	5340	4442	0.60%	0.056%
79	20.757	3046	3050	3054	rVB2	16966	21240	2.89%	0.266%
80	20.963	3083	3085	3091	rBV5	6754	10647	1.45%	0.133%
81	21.016	3091	3094	3098	rVB3	13707	16142	2.20%	0.202%
82	21.374	3150	3155	3165	rBV2	59416	101377	13.79%	1.269%
83	21.621	3193	3197	3202	rVB2	29783	41339	5.62%	0.517%
84	21.762	3214	3221	3227	rBV	456169	735367	100.00%	9.202%
85	22.549	3351	3355	3357	rBV3	7893	10902	1.48%	0.136%
86	22.990	3428	3430	3431	rBV2	3028	2354	0.32%	0.029%
87	23.254	3469	3475	3478	rBV7	7733	14370	1.95%	0.180%
88	23.425	3502	3504	3505	rBV2	3184	1896	0.26%	0.024%
89	23.448	3505	3508	3512	rVV5	4774	8797	1.20%	0.110%
90	24.077	3610	3615	3623	rVB7	13312	30195	4.11%	0.378%
91	24.829	3733	3743	3760	rVB	246545	671721	91.35%	8.406%
92	25.058	3771	3782	3796	rVB2	259431	717516	97.57%	8.979%
93	26.075	3953	3955	3958	rVB3	2704	2341	0.32%	0.029%
94	26.457	4018	4020	4022	rVB3	4242	2156	0.29%	0.027%
95	26.745	4067	4069	4072	rVB4	2583	1765	0.24%	0.022%
96	28.842	4424	4426	4428	rBV3	2959	2726	0.37%	0.034%
97	29.024	4455	4457	4458	rBV	4107	2206	0.30%	0.028%
98	29.247	4488	4495	4496	rBV5	8096	14014	1.91%	0.175%
99	29.347	4510	4512	4513	rBV2	2661	2305	0.31%	0.029%
100	31.891	4943	4945	4946	rBV2	2727	1984	0.27%	0.025%

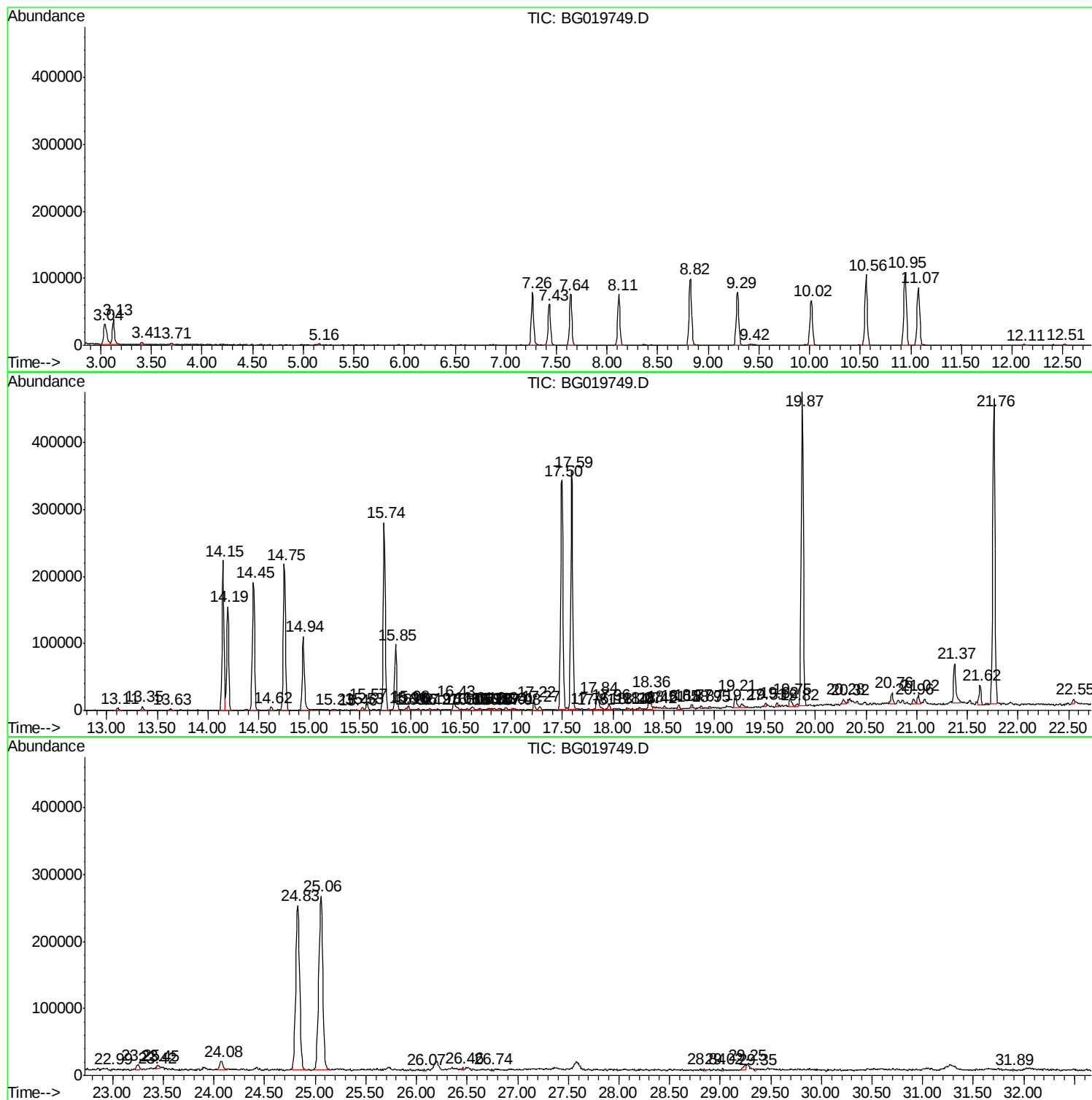
Sum of corrected areas: 7991381

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



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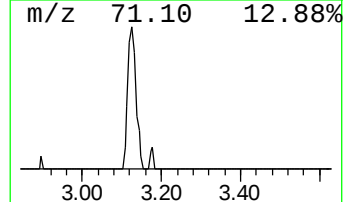
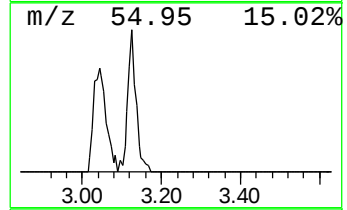
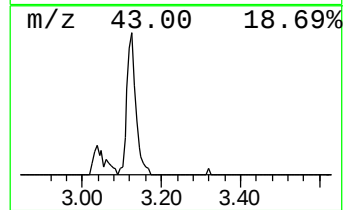
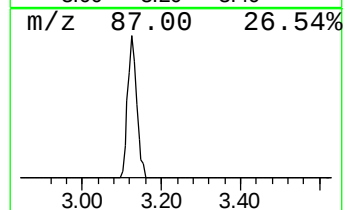
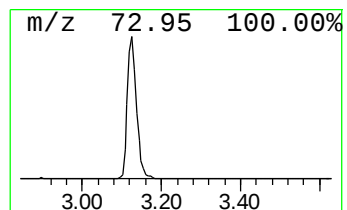
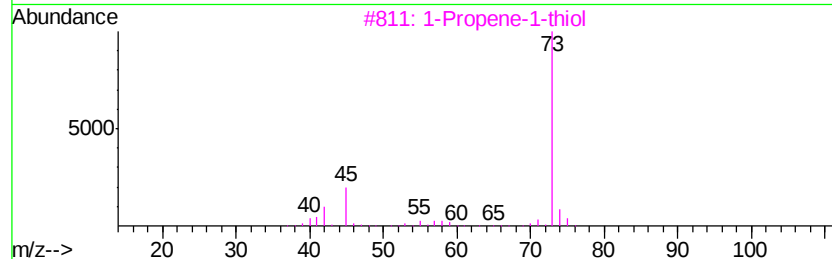
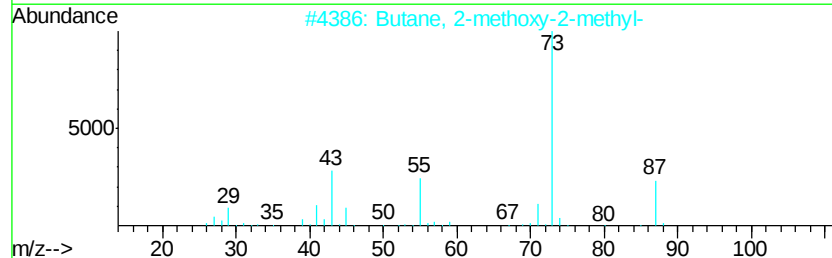
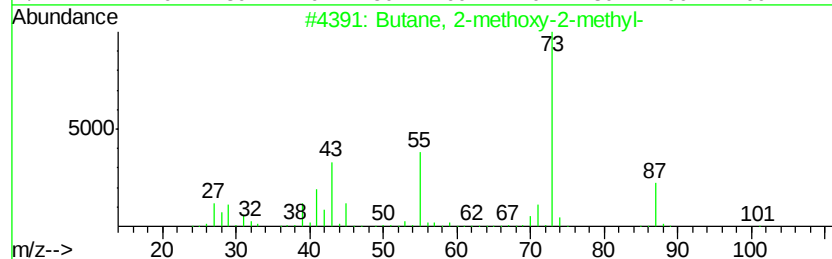
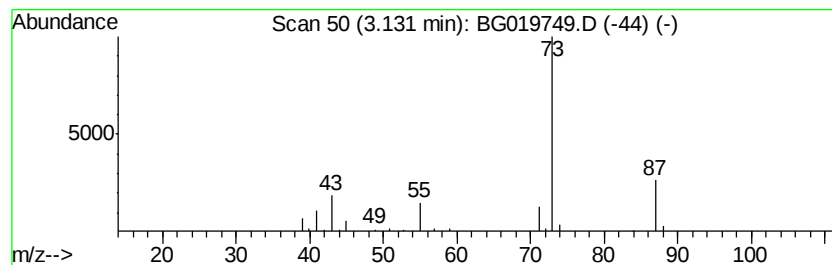
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	8.62 ng/ul	54410	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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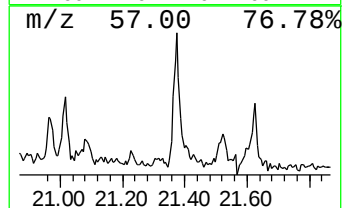
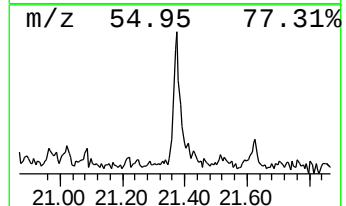
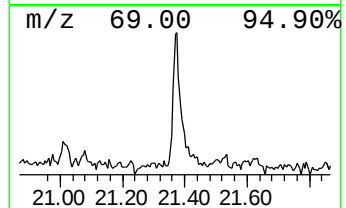
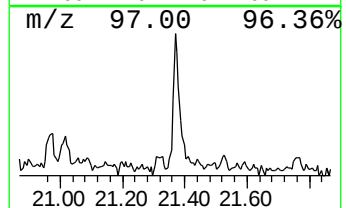
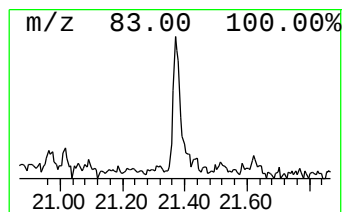
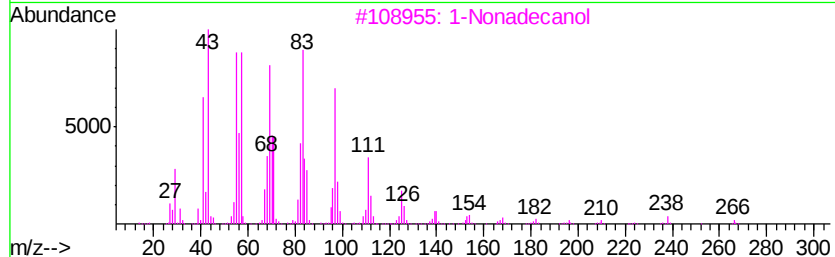
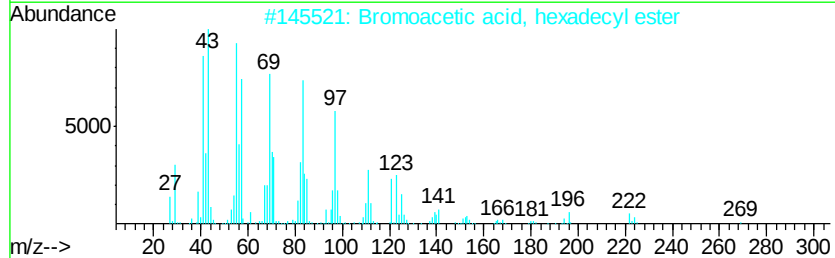
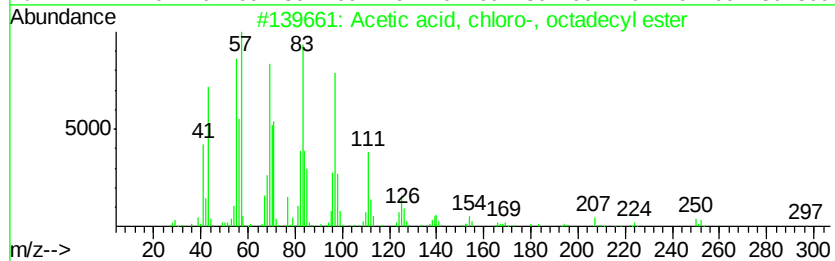
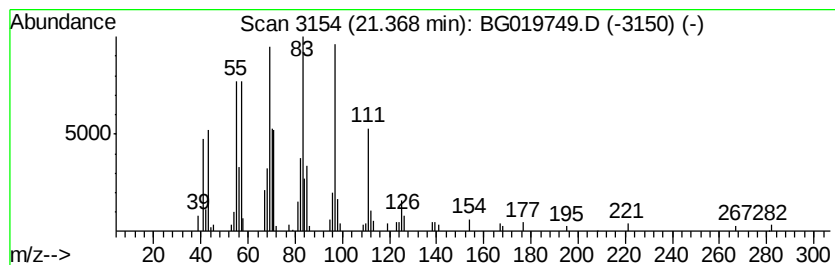
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetic acid, chloro-, octad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.76 ng/ul	101377	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		1-Nonadecanol	284	C19H40O	001454-84-8	90
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
5		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	8.6	ng/ul	54410	1	8.12	126251	20.0
Acetic acid, chlo...	21.37	2.8	ng/ul	101377	5	21.76	735367	20.0