

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020605.D
 Acq On : 30 Dec 2015 12:39
 Operator : UM/SJ
 Sample : G4803-02RX
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04C2RX

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-BG123015.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	3.073	35	40	49	rBV	27782	47554	10.38%	1.519%
2	3.149	49	53	60	rVB	18366	26553	5.79%	0.848%
3	4.013	196	200	203	rBV3	827	1056	0.23%	0.034%
4	4.594	298	299	302	rBV2	656	635	0.14%	0.020%
5	4.753	322	326	328	rBV2	482	614	0.13%	0.020%
6	6.433	609	612	613	rBV2	556	606	0.13%	0.019%
7	6.569	631	635	638	rBV	540	975	0.21%	0.031%
8	7.009	706	710	712	rBV	485	651	0.14%	0.021%
9	7.227	743	747	749	rBV	2316	3278	0.72%	0.105%
10	7.256	749	752	754	rVB2	846	894	0.20%	0.029%
11	7.379	768	773	780	rBV	9959	17162	3.75%	0.548%
12	7.514	791	796	798	rBV	430	662	0.14%	0.021%
13	7.591	804	809	817	rBB	11121	18498	4.04%	0.591%
14	8.061	882	889	900	rBB	50586	87434	19.08%	2.793%
15	8.772	1005	1010	1017	rBV2	8490	15126	3.30%	0.483%
16	9.230	1082	1088	1098	rBB	13480	25196	5.50%	0.805%
17	9.618	1151	1154	1157	rVB	1349	1405	0.31%	0.045%
18	9.959	1206	1212	1219	rBV2	11117	19306	4.21%	0.617%
19	10.499	1299	1304	1311	rBV	16251	30525	6.66%	0.975%
20	10.875	1360	1368	1376	rBV	82138	145010	31.64%	4.633%
21	13.043	1732	1737	1740	rBB2	911	1014	0.22%	0.032%
22	13.296	1777	1780	1783	rBB	1296	1305	0.28%	0.042%
23	14.095	1909	1916	1920	rBV	58304	85837	18.73%	2.742%
24	14.142	1920	1924	1931	rVB	40981	58705	12.81%	1.875%
25	14.389	1958	1966	1974	rBV	56472	86338	18.84%	2.758%
26	14.565	1992	1996	2000	rVB2	2444	3272	0.71%	0.105%
27	14.694	2012	2018	2026	rVB2	163729	257025	56.09%	8.211%
28	14.759	2026	2029	2033	rBV2	1176	1455	0.32%	0.046%
29	14.918	2052	2056	2057	rBV2	1188	1551	0.34%	0.050%
30	15.182	2097	2101	2105	rVB2	997	1362	0.30%	0.044%
31	15.470	2147	2150	2152	rBV2	918	1080	0.24%	0.035%
32	15.517	2154	2158	2163	rVB	6705	8635	1.88%	0.276%
33	15.687	2180	2187	2194	rBV	84872	126921	27.70%	4.055%
34	15.811	2203	2208	2216	rVB	19652	29859	6.52%	0.954%

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35	15.905	2219	2224	2225	rBV	1795	2055	0.45%	0.066%
36	15.922	2225	2227	2231	rVV2	2840	3053	0.67%	0.098%
37	15.963	2231	2234	2238	rVB2	1108	1246	0.27%	0.040%
38	16.022	2239	2244	2247	rBB2	1143	1533	0.33%	0.049%
39	16.069	2248	2252	2257	rBB2	1114	1795	0.39%	0.057%
40	16.140	2261	2264	2266	rVB	975	755	0.16%	0.024%
41	16.328	2292	2296	2298	rBV2	553	850	0.19%	0.027%
42	16.381	2300	2305	2313	rBV2	9234	15756	3.44%	0.503%
43	16.563	2331	2336	2339	rVB4	2415	2859	0.62%	0.091%
44	16.633	2346	2348	2352	rVB2	1166	1177	0.26%	0.038%
45	16.710	2360	2361	2362	rBV2	1390	927	0.20%	0.030%
46	16.774	2371	2372	2376	rVB2	1178	1212	0.26%	0.039%
47	16.833	2378	2382	2385	rVB	1407	1690	0.37%	0.054%
48	16.886	2388	2391	2398	rVB2	1588	2358	0.51%	0.075%
49	16.950	2398	2402	2406	rBV3	952	1851	0.40%	0.059%
50	17.168	2433	2439	2443	rBV	4070	5787	1.26%	0.185%
51	17.221	2445	2448	2454	rVB5	1548	2783	0.61%	0.089%
52	17.438	2479	2485	2496	rBV	241255	360693	78.71%	11.523%
53	17.538	2496	2502	2509	rVB	107022	157698	34.41%	5.038%
54	17.650	2518	2521	2522	rBV	553	631	0.14%	0.020%
55	17.855	2551	2556	2561	rBV2	862	1813	0.40%	0.058%
56	17.896	2561	2563	2567	rBV	521	720	0.16%	0.023%
57	18.278	2625	2628	2630	rBV	726	841	0.18%	0.027%
58	18.314	2630	2634	2643	rVV3	11386	16288	3.55%	0.520%
59	18.384	2643	2646	2652	rVB4	1570	2666	0.58%	0.085%
60	18.731	2702	2705	2708	rBV	767	656	0.14%	0.021%
61	19.401	2818	2819	2825	rVB2	582	894	0.20%	0.029%
62	19.465	2827	2830	2832	rVB2	989	993	0.22%	0.032%
63	19.583	2846	2850	2856	rBV2	3703	5325	1.16%	0.170%
64	19.712	2869	2872	2876	rVV2	1921	1833	0.40%	0.059%
65	19.824	2883	2891	2900	rBV	149954	214757	46.86%	6.861%
66	19.970	2912	2916	2917	rBV2	1024	1274	0.28%	0.041%
67	20.035	2925	2927	2932	rVB2	734	1118	0.24%	0.036%
68	20.388	2983	2987	2988	rBV2	625	632	0.14%	0.020%
69	20.576	3016	3019	3020	rBV2	1106	915	0.20%	0.029%
70	20.664	3033	3034	3039	rVB2	1463	1168	0.25%	0.037%
71	20.723	3042	3044	3046	rVB	1184	753	0.16%	0.024%

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72	20.746	3046	3048	3050	rBV	692	870	0.19%	0.028%
73	20.822	3058	3061	3063	rVB2	1503	1185	0.26%	0.038%
74	21.075	3101	3104	3107	rBV3	921	1462	0.32%	0.047%
75	21.328	3141	3147	3159	rBV3	39320	70144	15.31%	2.241%
76	21.574	3187	3189	3191	rVB2	2227	1565	0.34%	0.050%
77	21.710	3206	3212	3221	rBV	286693	458251	100.00%	14.640%
78	22.144	3284	3286	3287	rBV	1397	1031	0.22%	0.033%
79	22.479	3341	3343	3347	rBV3	1762	2392	0.52%	0.076%
80	22.703	3379	3381	3383	rVB	1319	889	0.19%	0.028%
81	23.355	3490	3492	3493	rBV	1617	958	0.21%	0.031%
82	23.531	3520	3522	3523	rBV2	1376	984	0.21%	0.031%
83	23.983	3594	3599	3605	rVB6	4084	8756	1.91%	0.280%
84	24.465	3679	3681	3682	rBV2	1245	953	0.21%	0.030%
85	24.735	3718	3727	3739	rVB	69195	184988	40.37%	5.910%
86	24.965	3754	3766	3778	rBV2	153517	441037	96.24%	14.090%
87	26.063	3946	3953	3955	rBV5	5184	12079	2.64%	0.386%
88	26.704	4060	4062	4065	rBV4	1512	1331	0.29%	0.043%
89	27.297	4161	4163	4165	rBV	1248	1203	0.26%	0.038%
90	27.374	4175	4176	4177	rBV	1144	777	0.17%	0.025%
91	27.421	4180	4184	4185	rBV4	2586	3610	0.79%	0.115%
92	28.261	4324	4327	4329	rBV2	1438	1786	0.39%	0.057%
93	28.396	4348	4350	4351	rBV	1111	775	0.17%	0.025%
94	28.613	4385	4387	4391	rBV2	1029	1244	0.27%	0.040%
95	29.013	4452	4455	4456	rBV2	1285	1086	0.24%	0.035%
96	29.271	4497	4499	4500	rBV	1171	761	0.17%	0.024%
97	30.335	4678	4680	4681	rBV2	1055	650	0.14%	0.021%
98	30.740	4748	4749	4751	rBV2	1273	726	0.16%	0.023%
99	30.946	4782	4784	4787	rBV3	1240	1067	0.23%	0.034%
100	31.827	4932	4934	4935	rBV2	1076	701	0.15%	0.022%

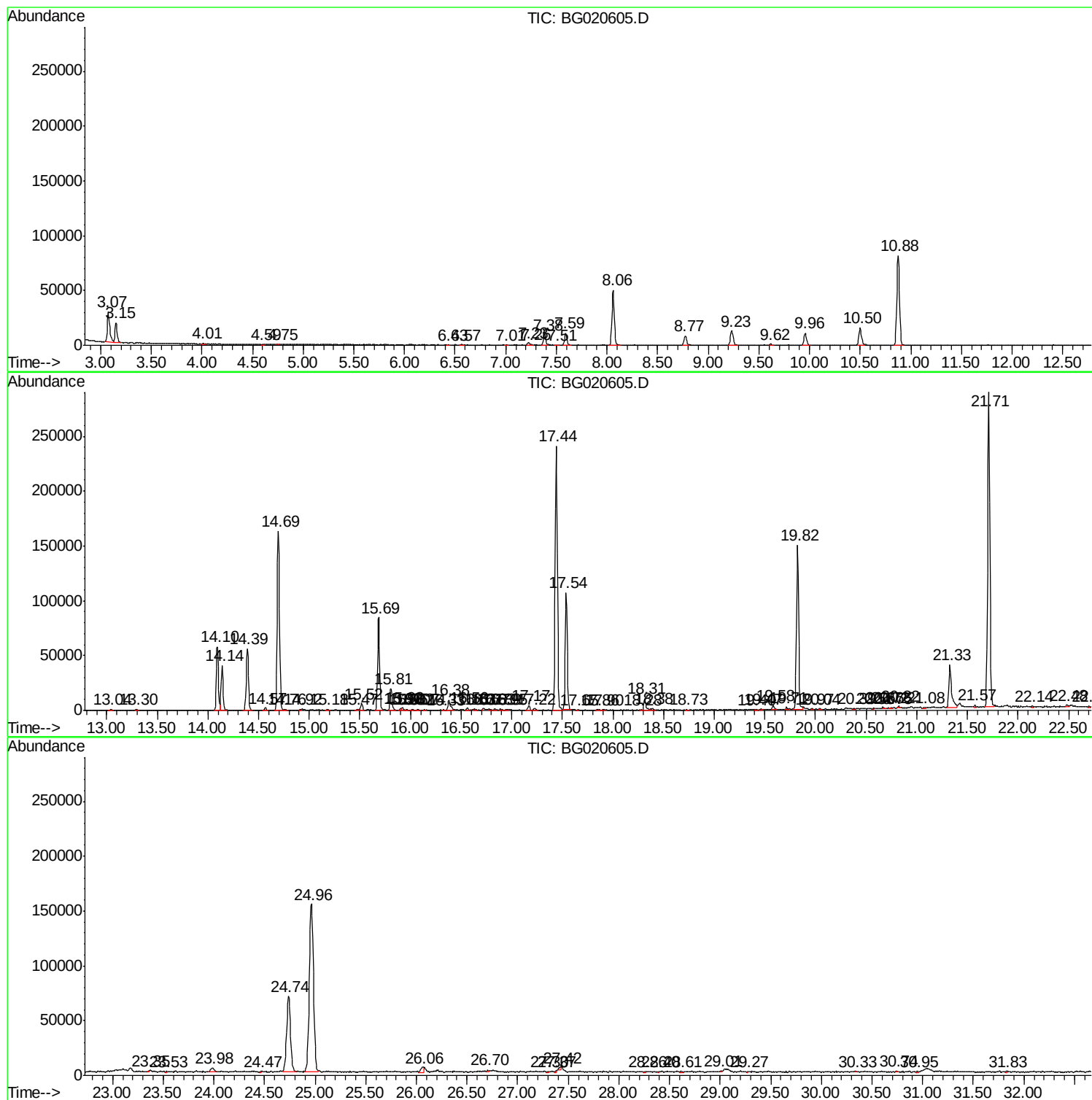
Sum of corrected areas: 3130115

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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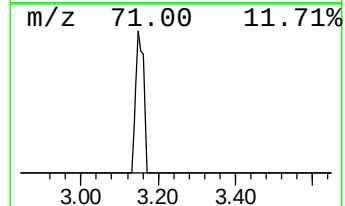
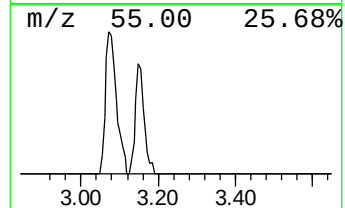
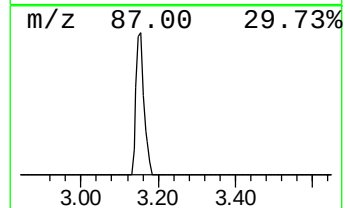
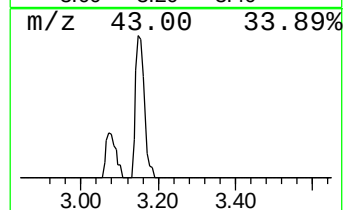
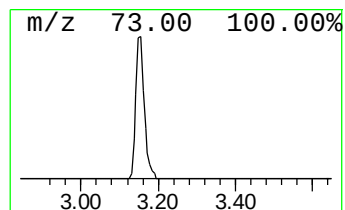
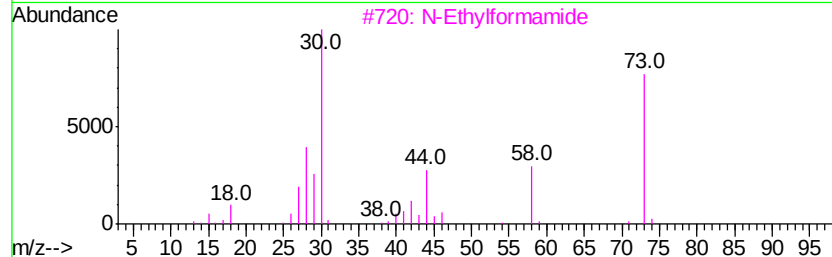
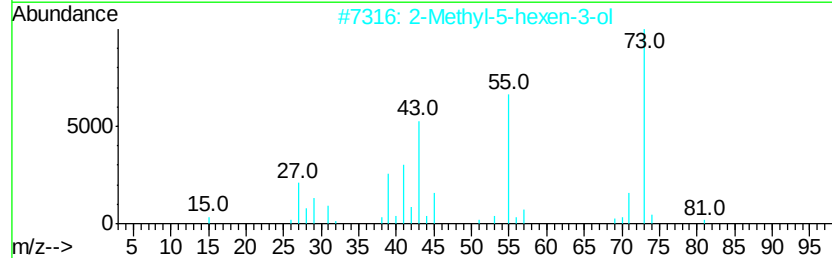
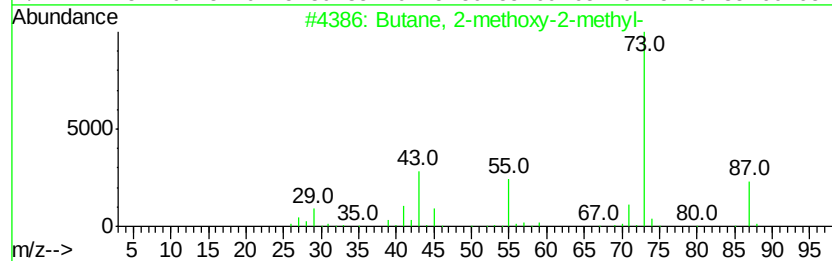
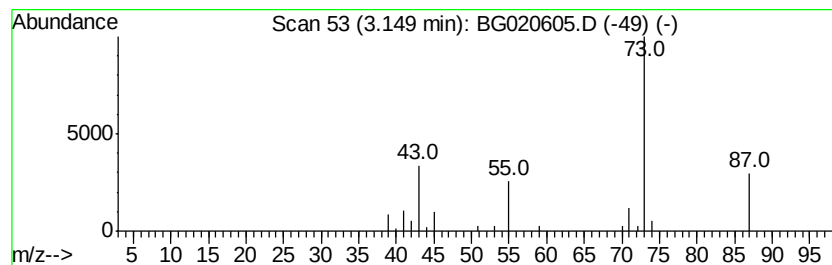
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION

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.
3.15	6.07 ng/ul	26553	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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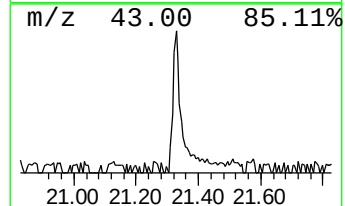
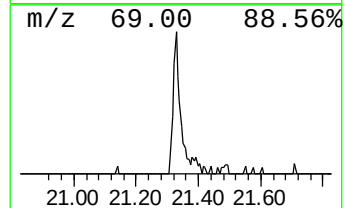
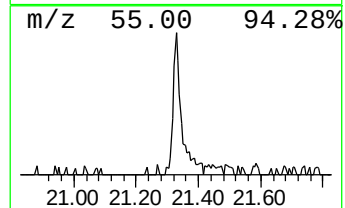
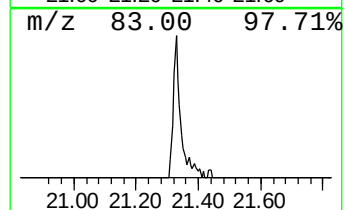
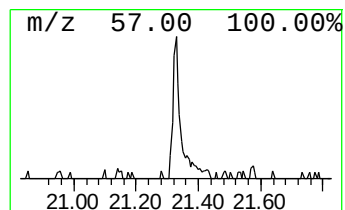
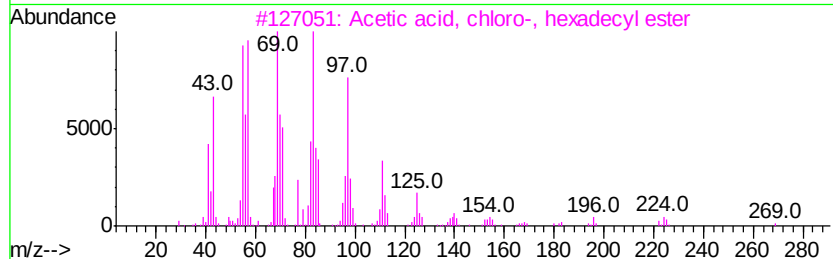
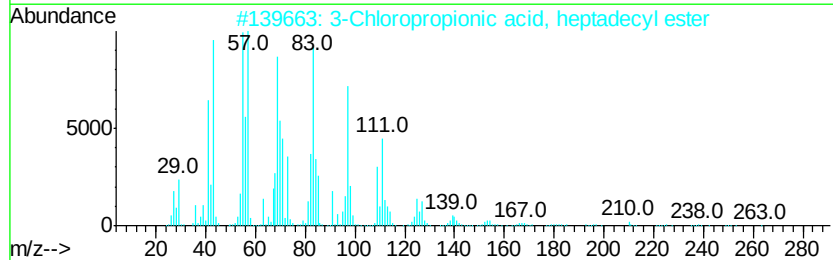
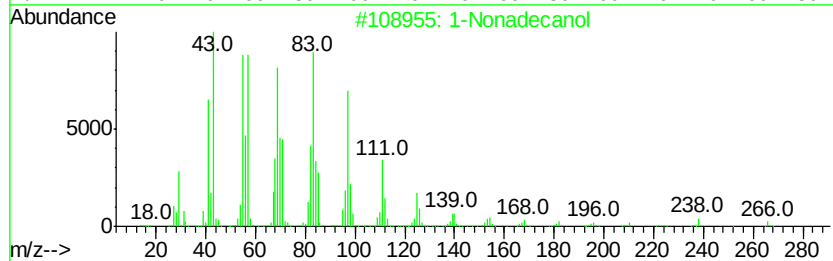
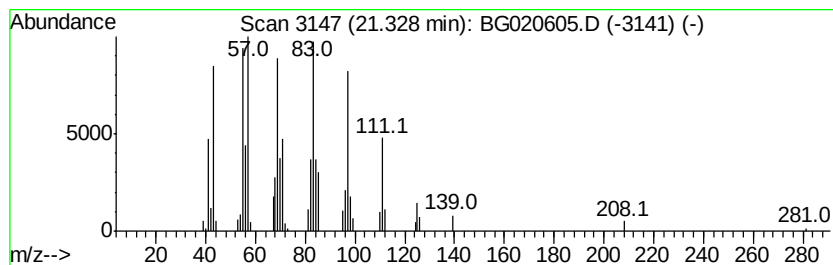
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.06 ng/ul	70144	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	93
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	87
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	6.1	ng/ul	26553	1	8.06	87434	20.0
1-Nonadecanol	21.33	3.1	ng/ul	70144	5	21.71	458251	20.0