

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
 Data File : BG020168.D
 Acq On : 15 Dec 2015 00:54
 Operator : UM/SJ
 Sample : G4787-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BM4

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-BG121415.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	3.128	44	49	58	rVV	30451	55422	7.68%	0.722%
2	3.204	58	62	67	rVB	16115	21849	3.03%	0.285%
3	3.474	105	108	114	rVB	4101	5938	0.82%	0.077%
4	6.153	561	564	567	rBV2	1040	1423	0.20%	0.019%
5	6.289	585	587	594	rVB4	853	1498	0.21%	0.020%
6	7.246	744	750	764	rVB	87987	154097	21.34%	2.009%
7	7.417	771	779	786	rBV	65757	106811	14.79%	1.392%
8	7.628	809	815	823	rBV	88893	144324	19.99%	1.881%
9	7.716	828	830	834	rVB3	859	1017	0.14%	0.013%
10	8.098	888	895	902	rBV	56778	94812	13.13%	1.236%
11	8.580	974	977	980	rBV3	727	963	0.13%	0.013%
12	8.797	1007	1014	1022	rBV	112288	192283	26.63%	2.507%
13	9.267	1086	1094	1103	rBV	89312	154470	21.39%	2.014%
14	9.361	1105	1110	1114	rVB	3312	4624	0.64%	0.060%
15	9.990	1210	1217	1227	rVB	78534	139236	19.28%	1.815%
16	10.531	1302	1309	1318	rVB	122926	211444	29.29%	2.756%
17	10.848	1361	1363	1368	rVB	648	1079	0.15%	0.014%
18	10.918	1368	1375	1383	rBV	99359	169164	23.43%	2.205%
19	11.048	1390	1397	1405	rBV	114193	206418	28.59%	2.691%
20	12.487	1640	1642	1643	rBV	1528	1456	0.20%	0.019%
21	13.069	1736	1741	1743	rBV	624	953	0.13%	0.012%
22	13.333	1783	1786	1792	rVB4	857	1083	0.15%	0.014%
23	13.545	1818	1822	1827	rVB4	1354	2101	0.29%	0.027%
24	14.126	1915	1921	1925	rBV	258422	369363	51.16%	4.815%
25	14.173	1925	1929	1935	rVB	112081	154615	21.42%	2.016%
26	14.232	1935	1939	1942	rBV3	836	952	0.13%	0.012%
27	14.426	1965	1972	1981	rBV	267606	419110	58.05%	5.464%
28	14.520	1985	1988	1991	rBV3	766	1151	0.16%	0.015%
29	14.608	1998	2003	2007	rVB	9193	10775	1.49%	0.140%
30	14.732	2017	2024	2031	rVB2	195633	320152	44.34%	4.174%
31	14.908	2047	2054	2062	rBV	117938	187321	25.95%	2.442%
32	15.049	2073	2078	2081	rBV5	1942	2958	0.41%	0.039%
33	15.114	2087	2089	2092	rVB	1974	1659	0.23%	0.022%
34	15.161	2095	2097	2100	rVV2	2065	1886	0.26%	0.025%

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35	15.225	2103	2108	2113	rBV2	2470	3929	0.54%	0.051%
36	15.290	2116	2119	2123	rBV2	1889	2530	0.35%	0.033%
37	15.325	2123	2125	2130	rVB2	612	1009	0.14%	0.013%
38	15.454	2143	2147	2149	rBV2	1148	1575	0.22%	0.021%
39	15.513	2153	2157	2160	rVV	2565	3718	0.51%	0.048%
40	15.560	2160	2165	2170	rVB	14050	19568	2.71%	0.255%
41	15.619	2170	2175	2179	rBV	1638	3198	0.44%	0.042%
42	15.660	2179	2182	2184	rVV2	1256	1306	0.18%	0.017%
43	15.719	2184	2192	2200	rVV	377582	565802	78.37%	7.376%
44	15.825	2202	2210	2219	rBV	97157	136334	18.88%	1.777%
45	15.954	2227	2232	2238	rBV3	7123	13153	1.82%	0.171%
46	15.995	2238	2239	2242	rVB2	1649	1610	0.22%	0.021%
47	16.054	2248	2249	2252	rVB	1737	1480	0.20%	0.019%
48	16.112	2252	2259	2261	rBV4	2039	3156	0.44%	0.041%
49	16.177	2267	2270	2273	rBV	2591	2281	0.32%	0.030%
50	16.418	2306	2311	2322	rBV	15445	24538	3.40%	0.320%
51	16.600	2339	2342	2344	rVB3	1181	1236	0.17%	0.016%
52	16.688	2355	2357	2361	rVB2	1109	1312	0.18%	0.017%
53	16.759	2367	2369	2374	rVB4	1713	2445	0.34%	0.032%
54	16.817	2377	2379	2382	rVB2	1454	1628	0.23%	0.021%
55	16.876	2387	2389	2393	rVB2	1682	1514	0.21%	0.020%
56	16.923	2393	2397	2404	rVB4	1761	2561	0.35%	0.033%
57	16.994	2406	2409	2411	rBV	2268	2299	0.32%	0.030%
58	17.076	2420	2423	2426	rVB	884	1140	0.16%	0.015%
59	17.205	2439	2445	2449	rBV2	7686	10540	1.46%	0.137%
60	17.258	2451	2454	2462	rVB5	3389	6203	0.86%	0.081%
61	17.470	2484	2490	2497	rBV	299440	451565	62.54%	5.887%
62	17.570	2501	2507	2514	rVV	426061	635507	88.02%	8.285%
63	17.840	2548	2553	2554	rBV2	894	966	0.13%	0.013%
64	17.946	2569	2571	2575	rVB2	2748	2672	0.37%	0.035%
65	18.339	2632	2638	2645	rBV	36511	49703	6.88%	0.648%
66	19.144	2771	2775	2780	rBV2	1225	1406	0.19%	0.018%
67	19.485	2824	2833	2844	rBV4	8596	18158	2.51%	0.237%
68	19.567	2844	2847	2849	rBV2	934	1191	0.16%	0.016%
69	19.608	2849	2854	2861	rBV3	8652	13483	1.87%	0.176%
70	19.743	2873	2877	2882	rVB	3175	4063	0.56%	0.053%
71	19.849	2889	2895	2904	rVB	497646	721992	100.00%	9.412%

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72	20.002	2918	2921	2923	rBV4	1922	2148	0.30%	0.028%
73	20.020	2923	2924	2927	rBV3	1130	1056	0.15%	0.014%
74	20.166	2946	2949	2950	rBV3	1575	1648	0.23%	0.021%
75	20.337	2974	2978	2982	rBV4	2896	3883	0.54%	0.051%
76	20.531	3009	3011	3013	rBV2	1041	985	0.14%	0.013%
77	20.748	3044	3048	3054	rVB2	10349	14334	1.99%	0.187%
78	21.365	3148	3153	3162	rBV2	65152	107184	14.85%	1.397%
79	21.741	3211	3217	3224	rBV	325098	534755	74.07%	6.971%
80	24.790	3726	3736	3749	rBV	235349	632635	87.62%	8.247%
81	25.020	3765	3775	3787	rVB	180870	511372	70.83%	6.666%
82	26.130	3962	3964	3965	rBV	2330	1725	0.24%	0.022%

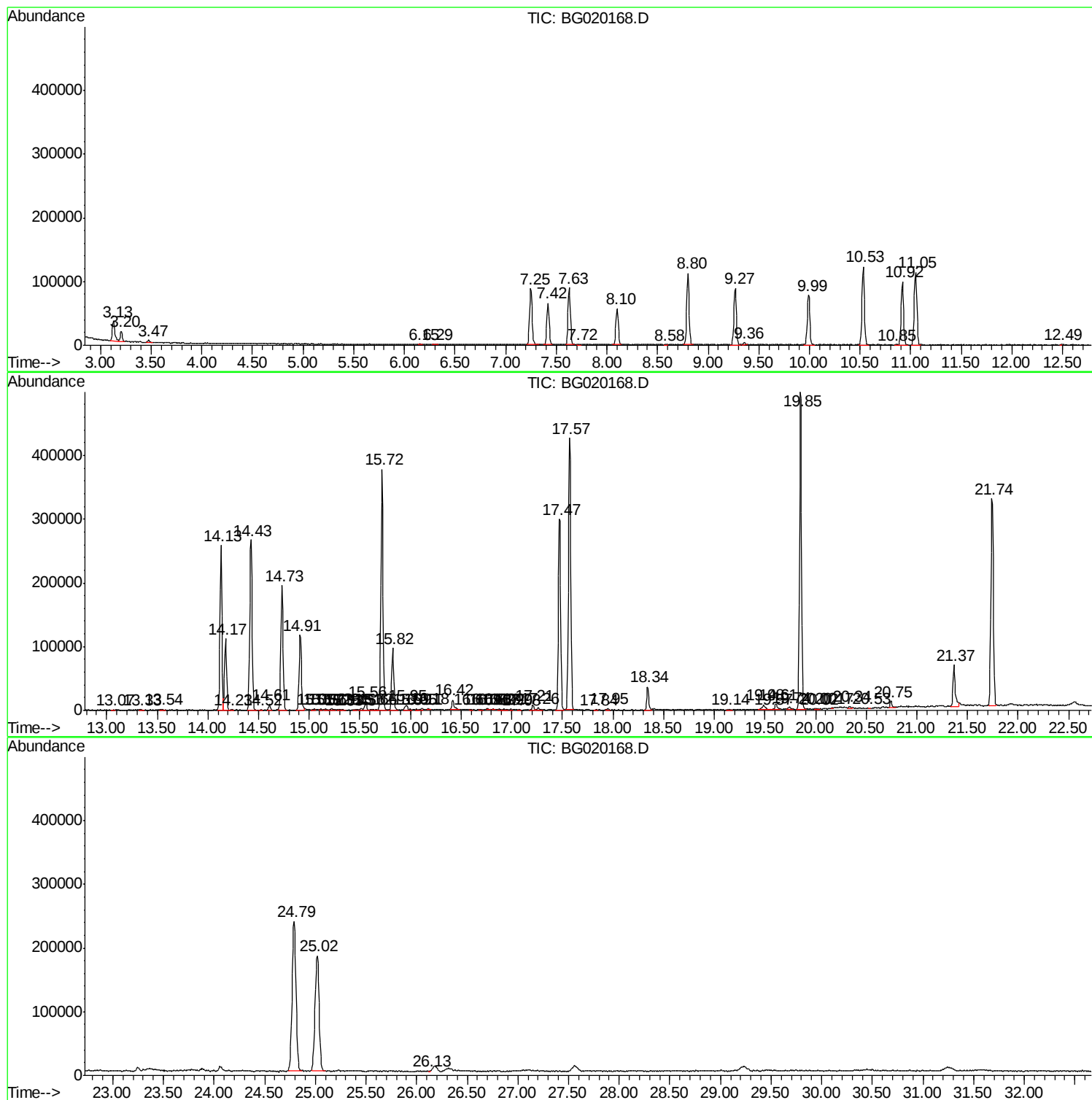
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
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Acq On : 15 Dec 2015 00:54
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Sample : G4787-02
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Instrument :
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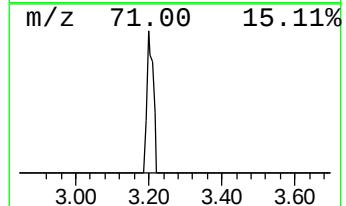
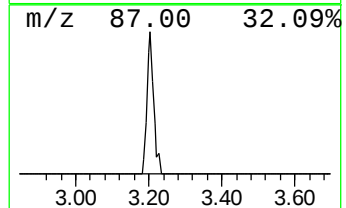
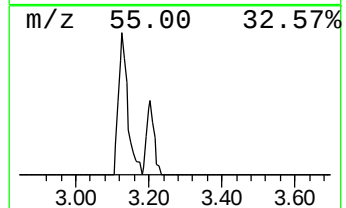
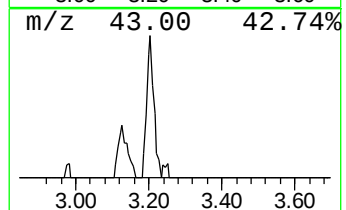
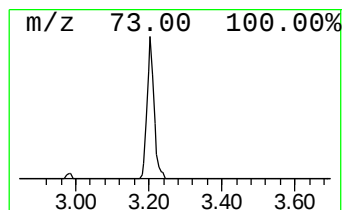
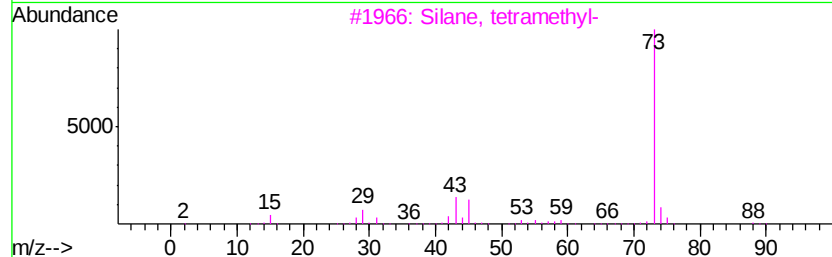
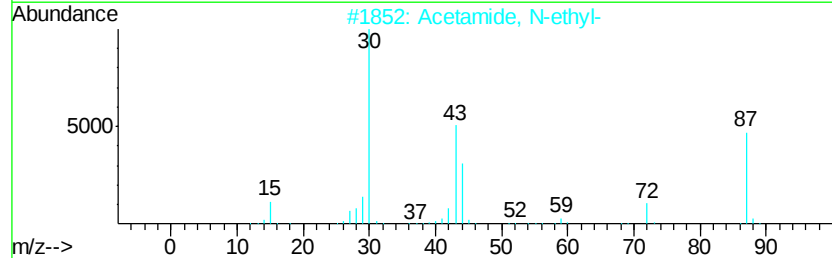
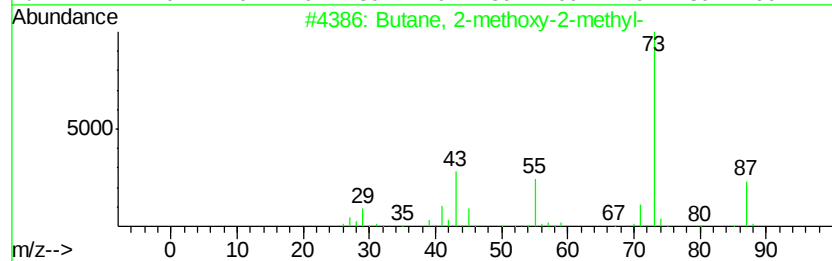
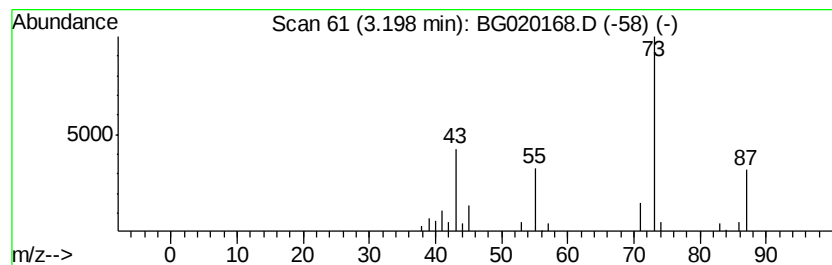
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	4.61 ng/ul	21849	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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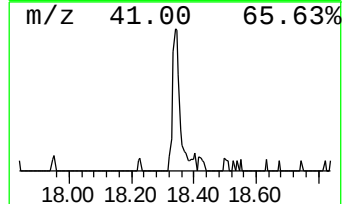
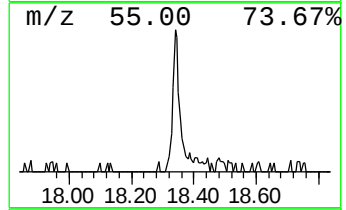
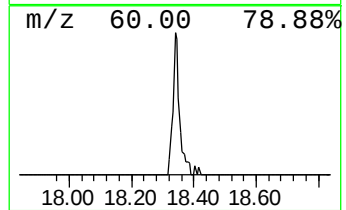
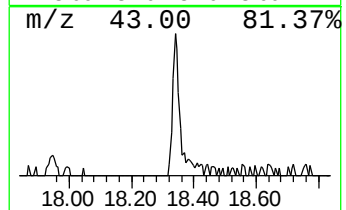
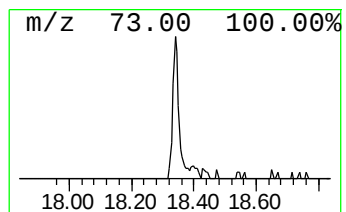
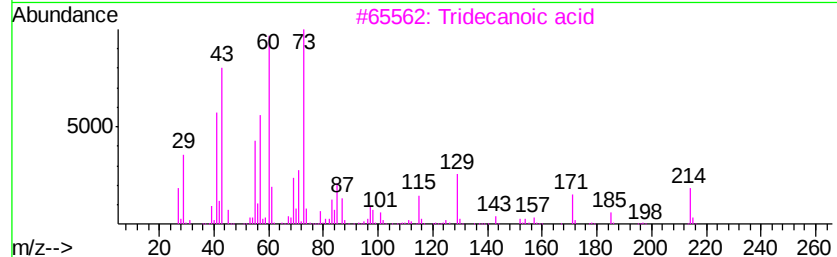
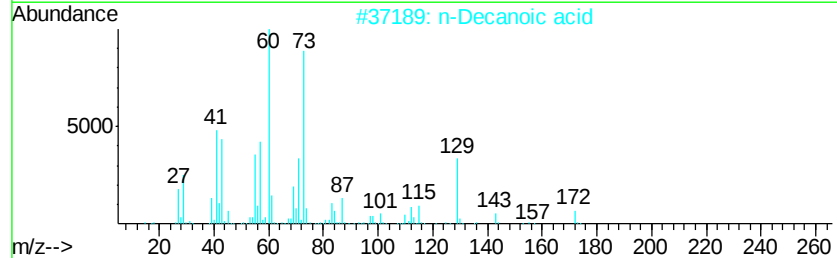
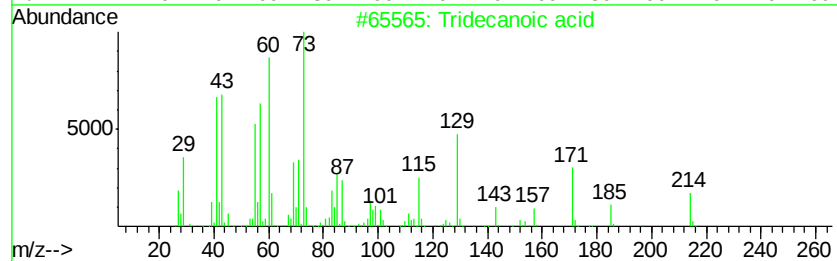
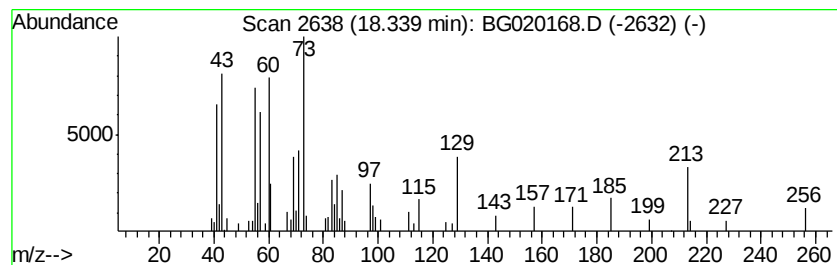
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.20 ng/ul	49703	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53	



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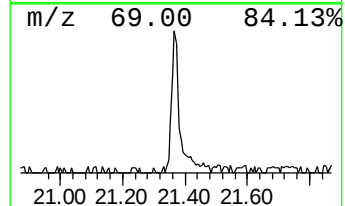
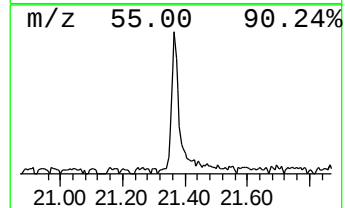
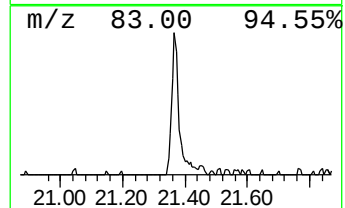
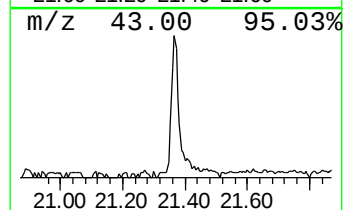
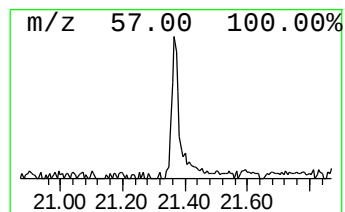
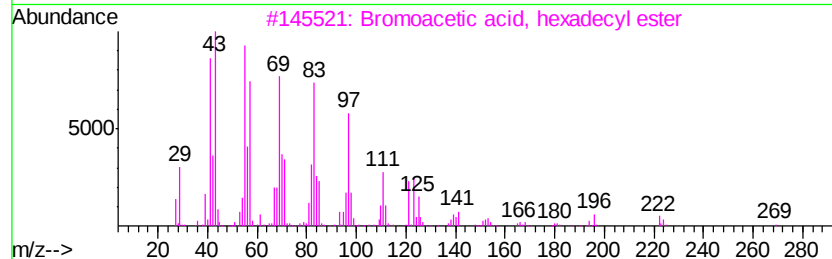
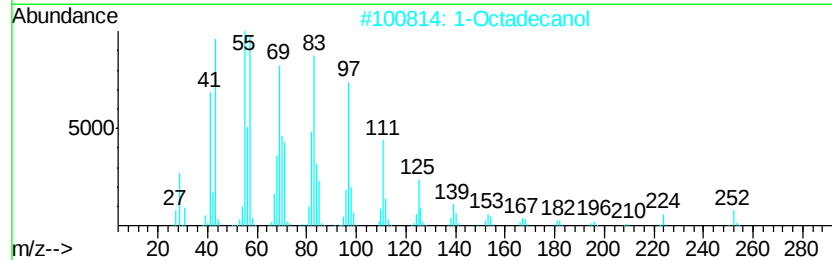
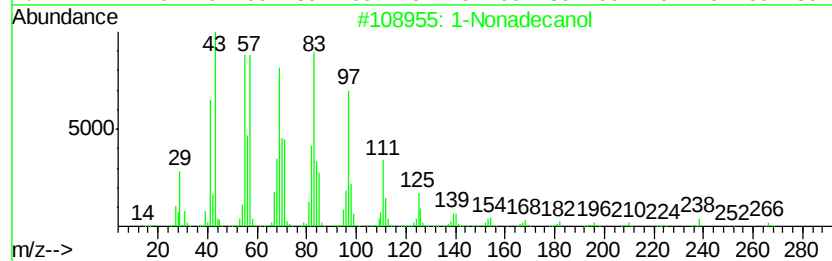
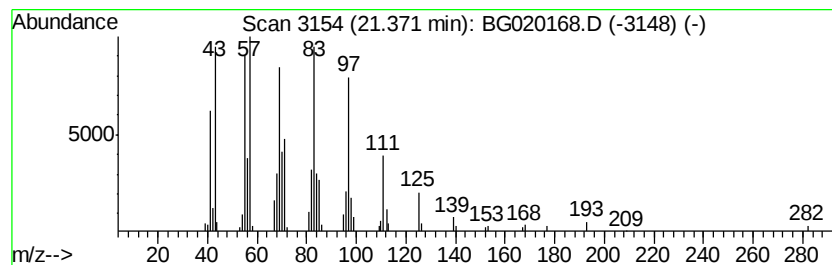
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.01 ng/ul	107184	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	94
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		11-Tricosene	322	C23H46	052078-56-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.6	ng/ul	21849	1	8.10	94812	20.0
Tridecanoic acid	18.34	2.2	ng/ul	49703	4	17.47	451565	20.0
1-Nonadecanol	21.37	4.0	ng/ul	107184	5	21.74	534755	20.0