

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019621.D
 Acq On : 15 Nov 2015 19:01
 Operator : UM/NP
 Sample : G4401-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC788

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-BG102815.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	2.867	3	5	11	rVB2	5013	6026	0.59%	0.054%
2	3.102	39	45	53	rBV2	25839	49815	4.86%	0.443%
3	3.178	53	58	73	rVB	254618	368542	35.94%	3.275%
4	3.460	99	106	112	rBV3	4436	7861	0.77%	0.070%
5	5.187	397	400	407	rBV2	2001	3733	0.36%	0.033%
6	7.120	727	729	730	rBV	2275	1950	0.19%	0.017%
7	7.303	753	760	769	rVB	112487	193291	18.85%	1.718%
8	7.473	782	789	796	rBV	86182	137904	13.45%	1.225%
9	7.685	818	825	834	rVB	103200	173541	16.93%	1.542%
10	8.160	899	906	912	rBV	100351	170372	16.62%	1.514%
11	8.442	949	954	959	rBB2	1115	2528	0.25%	0.022%
12	8.860	1018	1025	1033	rBV	144561	244339	23.83%	2.171%
13	9.330	1097	1105	1112	rBV	115181	191778	18.70%	1.704%
14	9.430	1117	1122	1129	rBV2	12243	25233	2.46%	0.224%
15	10.058	1222	1229	1239	rVB2	99478	172473	16.82%	1.533%
16	10.270	1261	1265	1268	rBV2	2016	2920	0.28%	0.026%
17	10.599	1314	1321	1333	rVB	150566	262774	25.63%	2.335%
18	10.734	1341	1344	1350	rBV2	2844	4032	0.39%	0.036%
19	10.987	1379	1387	1396	rBB	142953	250014	24.38%	2.222%
20	11.116	1402	1409	1418	rBV	130797	239883	23.40%	2.132%
21	11.756	1513	1518	1524	rBV2	4299	7286	0.71%	0.065%
22	11.985	1551	1557	1562	rBV3	2999	6373	0.62%	0.057%
23	12.549	1651	1653	1661	rVB	2232	3382	0.33%	0.030%
24	13.143	1751	1754	1759	rVB3	5040	7804	0.76%	0.069%
25	13.390	1792	1796	1801	rVB3	8373	12278	1.20%	0.109%
26	13.437	1801	1804	1809	rBV3	1986	2175	0.21%	0.019%
27	13.595	1825	1831	1836	rVB2	1919	3119	0.30%	0.028%
28	13.707	1845	1850	1854	rVB	2519	3430	0.33%	0.030%
29	14.183	1923	1931	1935	rBV	322660	469364	45.78%	4.171%
30	14.230	1935	1939	1948	rVB	326731	456769	44.55%	4.059%
31	14.412	1967	1970	1976	rVB4	2939	4135	0.40%	0.037%
32	14.488	1976	1983	1993	rBV	296931	472941	46.13%	4.202%
33	14.659	2008	2012	2016	rBV	9750	13121	1.28%	0.117%
34	14.794	2028	2035	2043	rVB2	251249	405966	39.59%	3.607%

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35	14.976	2059	2066	2076	rBV	174156	282991	27.60%	2.515%
36	15.099	2083	2087	2089	rBV3	2199	2791	0.27%	0.025%
37	15.164	2093	2098	2101	rVV6	1949	4275	0.42%	0.038%
38	15.205	2104	2105	2112	rVB3	1808	2508	0.24%	0.022%
39	15.270	2112	2116	2120	rBV3	3252	4891	0.48%	0.043%
40	15.564	2161	2166	2169	rBV2	7051	10059	0.98%	0.089%
41	15.605	2169	2173	2179	rVV3	16381	22721	2.22%	0.202%
42	15.669	2179	2184	2186	rVV3	1612	2699	0.26%	0.024%
43	15.710	2188	2191	2193	rBV2	1769	2304	0.22%	0.020%
44	15.775	2196	2202	2210	rVV	446262	663927	64.75%	5.899%
45	15.887	2214	2221	2233	rBV	169335	238983	23.31%	2.124%
46	16.016	2235	2243	2247	rVV5	8837	17230	1.68%	0.153%
47	16.051	2247	2249	2253	rVB2	2417	2154	0.21%	0.019%
48	16.104	2254	2258	2263	rVB4	2230	3828	0.37%	0.034%
49	16.157	2265	2267	2270	rVV2	1705	2175	0.21%	0.019%
50	16.227	2276	2279	2283	rVB3	3359	4561	0.44%	0.041%
51	16.410	2306	2310	2315	rBV3	2648	3177	0.31%	0.028%
52	16.468	2315	2320	2330	rBV4	18571	39064	3.81%	0.347%
53	16.539	2330	2332	2338	rVB3	1785	2340	0.23%	0.021%
54	16.598	2338	2342	2345	rBV	6328	8089	0.79%	0.072%
55	16.651	2347	2351	2358	rVB8	7401	14818	1.45%	0.132%
56	16.715	2358	2362	2366	rBV4	7448	11351	1.11%	0.101%
57	16.809	2375	2378	2380	rBV2	3676	3717	0.36%	0.033%
58	16.915	2391	2396	2403	rVB6	6767	14063	1.37%	0.125%
59	16.980	2403	2407	2411	rBV2	9123	13204	1.29%	0.117%
60	17.044	2416	2418	2426	rVB5	3616	6120	0.60%	0.054%
61	17.256	2449	2454	2458	rVV3	14428	17866	1.74%	0.159%
62	17.309	2458	2463	2468	rVB4	5253	8122	0.79%	0.072%
63	17.414	2478	2481	2484	rBV	2078	2311	0.23%	0.021%
64	17.532	2495	2501	2507	rBV2	371287	571419	55.73%	5.077%
65	17.626	2512	2517	2529	rVB2	542769	822665	80.24%	7.310%
66	17.796	2542	2546	2550	rVB3	3173	4290	0.42%	0.038%
67	17.878	2558	2560	2561	rBV2	2347	2087	0.20%	0.019%
68	17.990	2574	2579	2583	rVV4	6900	9773	0.95%	0.087%
69	18.296	2627	2631	2634	rBV4	3441	4964	0.48%	0.044%
70	18.390	2640	2647	2652	rBV2	24489	34568	3.37%	0.307%
71	18.466	2658	2660	2665	rVB	10646	12034	1.17%	0.107%

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72	18.683	2694	2697	2701	rVB4	5038	6278	0.61%	0.056%
73	18.813	2716	2719	2723	rVB4	6692	7314	0.71%	0.065%
74	18.907	2729	2735	2739	rBV3	10608	14532	1.42%	0.129%
75	19.024	2753	2755	2760	rVB4	3735	3897	0.38%	0.035%
76	19.124	2770	2772	2773	rBV2	2750	2102	0.21%	0.019%
77	19.159	2775	2778	2780	rBV	7234	7682	0.75%	0.068%
78	19.242	2786	2792	2799	rBV3	19522	31113	3.03%	0.276%
79	19.306	2800	2803	2808	rVB5	8287	13760	1.34%	0.122%
80	19.535	2840	2842	2845	rBV2	6248	7258	0.71%	0.064%
81	19.653	2859	2862	2864	rBV3	4972	4876	0.48%	0.043%
82	19.782	2880	2884	2890	rVB3	23881	36018	3.51%	0.320%
83	19.847	2893	2895	2898	rVV2	5630	7240	0.71%	0.064%
84	19.906	2899	2905	2915	rVB	717831	1025305	100.00%	9.111%
85	20.311	2970	2974	2979	rBV2	24074	31025	3.03%	0.276%
86	20.370	2980	2984	2989	rBV6	8306	17407	1.70%	0.155%
87	20.793	3052	3056	3062	rVB	35434	47274	4.61%	0.420%
88	21.004	3088	3092	3096	rBV3	16994	21719	2.12%	0.193%
89	21.051	3096	3100	3104	rVB	31020	38196	3.73%	0.339%
90	21.122	3109	3112	3116	rVB3	12884	16369	1.60%	0.145%
91	21.410	3157	3161	3167	rBV2	62710	88783	8.66%	0.789%
92	21.562	3184	3187	3195	rVB2	17373	26719	2.61%	0.237%
93	21.803	3221	3228	3235	rBV	447089	751731	73.32%	6.680%
94	23.037	3436	3438	3440	rBV3	3176	3344	0.33%	0.030%
95	23.290	3478	3481	3482	rBV3	5222	6660	0.65%	0.059%
96	23.507	3512	3518	3526	rBV2	19339	38536	3.76%	0.342%
97	24.136	3620	3625	3633	rVB9	10736	23686	2.31%	0.210%
98	24.900	3744	3755	3767	rVB	372029	1004963	98.02%	8.930%
99	25.129	3783	3794	3806	rBV2	258254	716996	69.93%	6.371%
100	26.216	3978	3979	3980	rBV	4206	1938	0.19%	0.017%

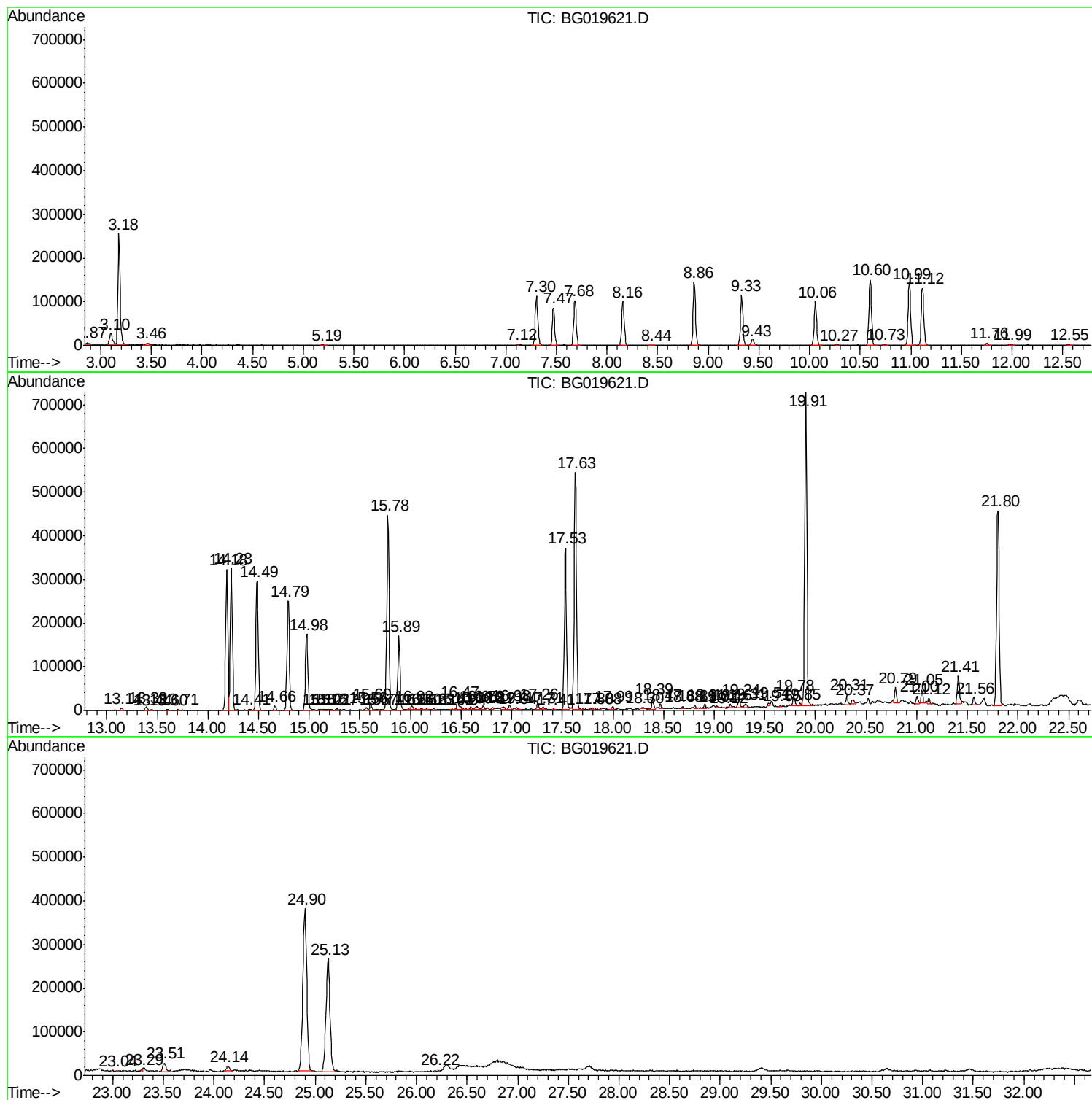
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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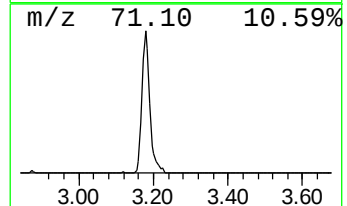
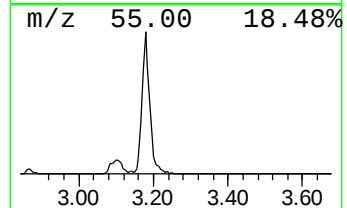
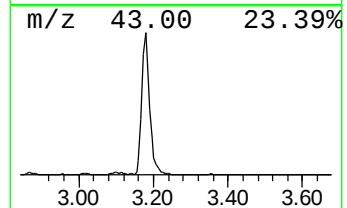
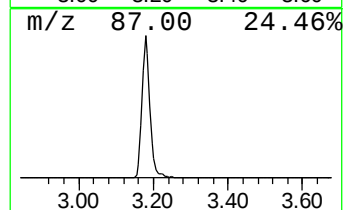
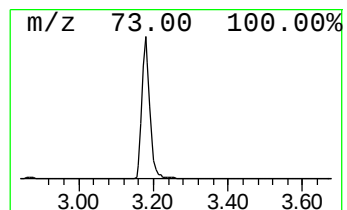
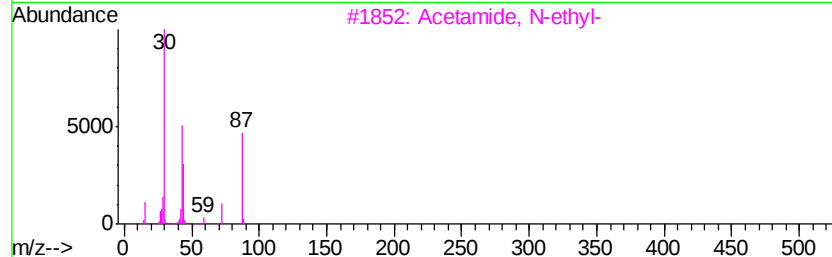
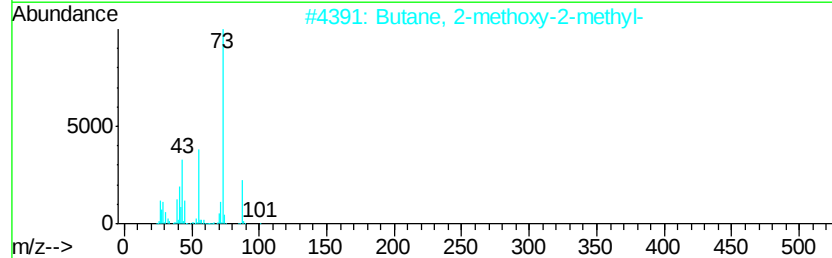
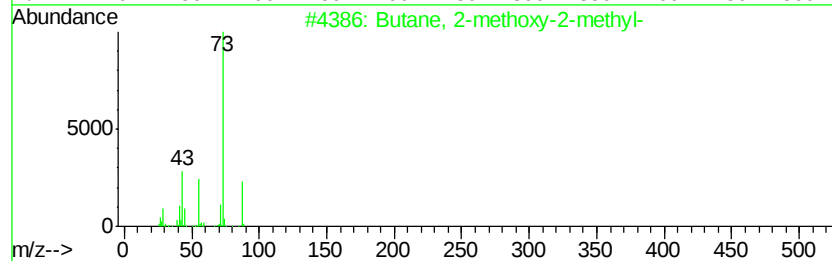
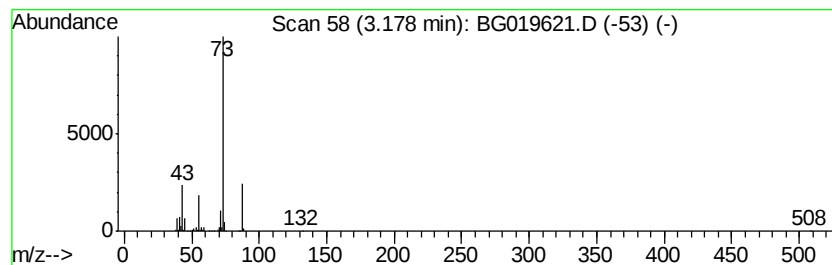
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	43.26 ng/ul	368542	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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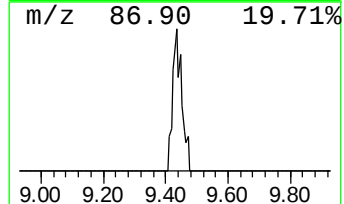
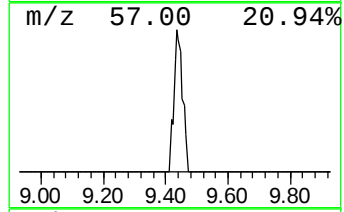
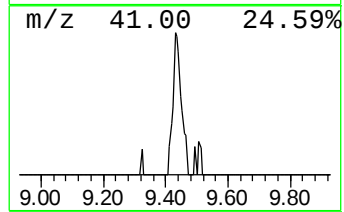
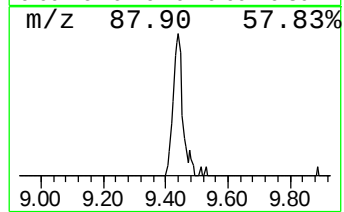
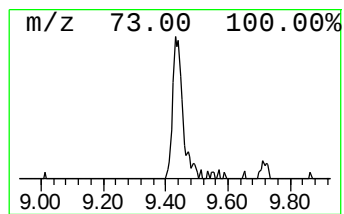
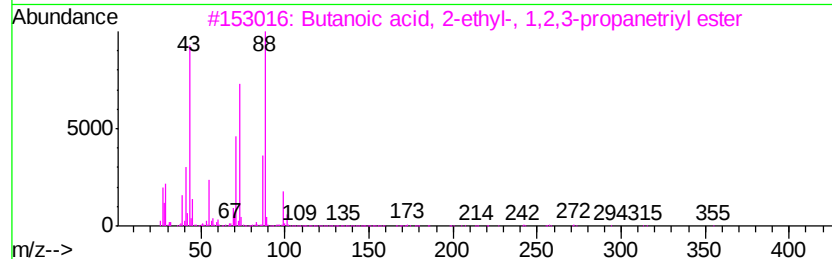
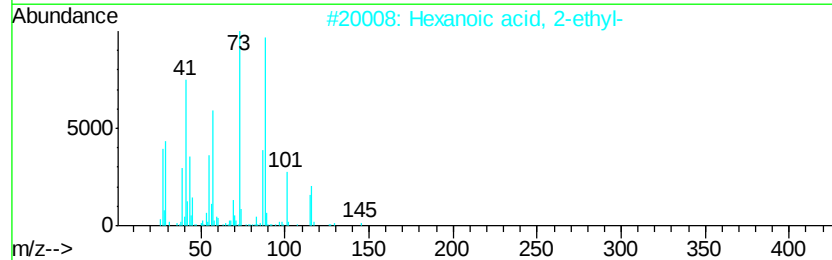
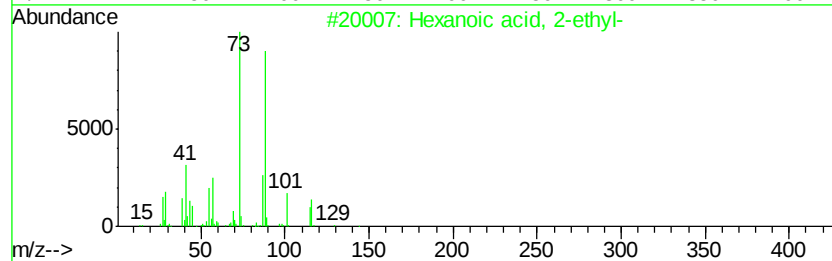
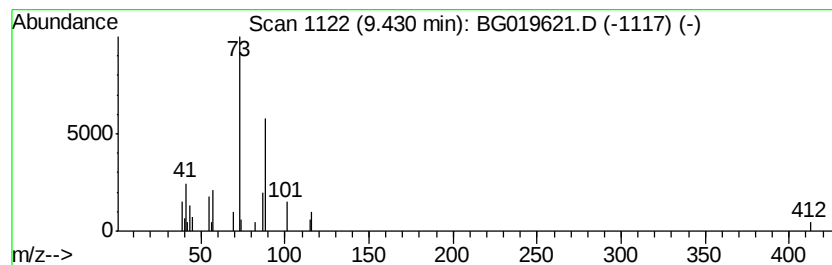
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.96 ng/ul	25233	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	33
4		1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	25
5		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	20



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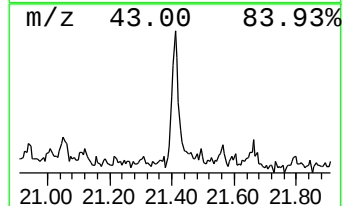
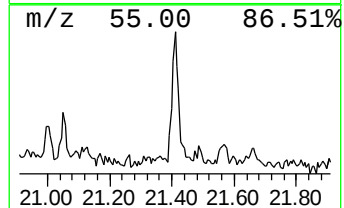
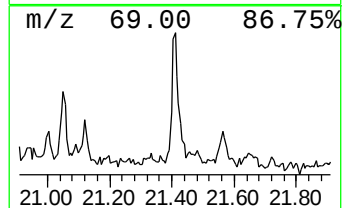
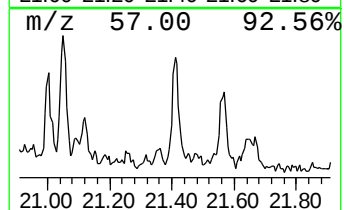
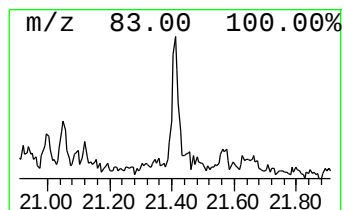
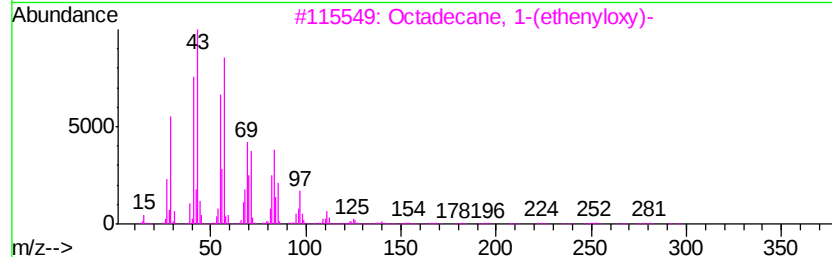
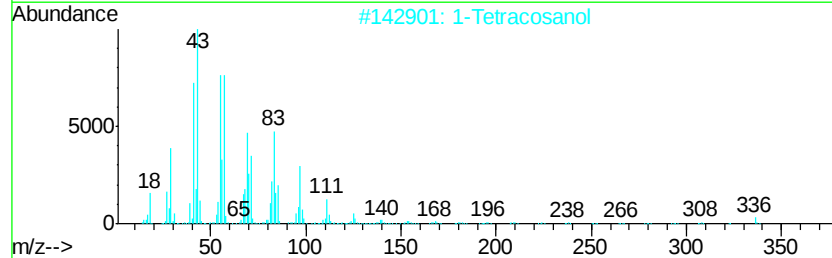
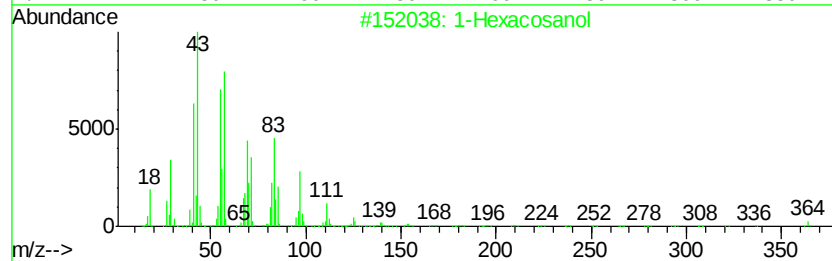
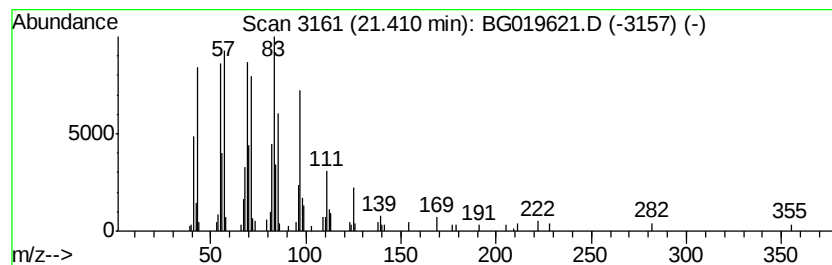
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.36 ng/ul	88783	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	83
3		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	83
4		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	81
5		1-Octadecanol	270	C18H38O	000112-92-5	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019621.D
Acq On : 15 Nov 2015 19:01
Operator : UM/NP
Sample : G4401-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC788

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	43.3	ng/ul	368542	1	8.16	170372	20.0
Hexanoic acid, 2-...	9.43	3.0	ng/ul	25233	1	8.16	170372	20.0
1-Hexacosanol	21.41	2.4	ng/ul	88783	5	21.80	751731	20.0