

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020233.D
 Acq On : 16 Dec 2015 22:51
 Operator : UM/SJ
 Sample : G4787-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN5

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	3.122	43	48	57	rBV2	28438	57333	8.79%	0.760%
2	3.198	57	61	66	rVB	15558	20079	3.08%	0.266%
3	3.475	104	108	112	rVB3	3805	6284	0.96%	0.083%
4	5.496	449	452	456	rVB2	2084	2362	0.36%	0.031%
5	7.064	713	719	724	rBV4	4003	6260	0.96%	0.083%
6	7.247	743	750	762	rVB	89057	155032	23.77%	2.055%
7	7.417	771	779	786	rBV	64028	106231	16.29%	1.408%
8	7.623	807	814	822	rVB	85785	144406	22.14%	1.914%
9	7.993	874	877	882	rBV4	2214	3332	0.51%	0.044%
10	8.093	889	894	902	rVB	55709	90686	13.91%	1.202%
11	8.292	923	928	929	rBV3	821	1317	0.20%	0.017%
12	8.328	932	934	936	rVV3	1536	1733	0.27%	0.023%
13	8.369	938	941	947	rVB8	1494	3095	0.47%	0.041%
14	8.621	982	984	987	rBV	1070	1121	0.17%	0.015%
15	8.798	1007	1014	1024	rVB	103316	177264	27.18%	2.349%
16	9.262	1086	1093	1102	rVB2	88004	154082	23.63%	2.042%
17	9.368	1104	1111	1115	rBV2	11015	18127	2.78%	0.240%
18	9.661	1158	1161	1164	rVB2	1239	1390	0.21%	0.018%
19	9.985	1210	1216	1227	rBV	78978	136822	20.98%	1.813%
20	10.525	1301	1308	1317	rBV	123528	213538	32.74%	2.830%
21	10.913	1365	1374	1381	rBV	90003	158411	24.29%	2.099%
22	11.042	1388	1396	1405	rBV	113397	201053	30.83%	2.665%
23	11.677	1499	1504	1506	rVB3	1268	1534	0.24%	0.020%
24	12.488	1639	1642	1647	rVB3	1304	2194	0.34%	0.029%
25	13.075	1740	1742	1746	rBV2	1301	1279	0.20%	0.017%
26	13.328	1780	1785	1788	rVB2	1173	1672	0.26%	0.022%
27	13.375	1790	1793	1799	rVV2	1908	2665	0.41%	0.035%
28	13.539	1818	1821	1823	rBV2	1267	1398	0.21%	0.019%
29	13.610	1829	1833	1836	rBV2	2474	3459	0.53%	0.046%
30	14.121	1914	1920	1924	rBV	252095	367529	56.36%	4.871%
31	14.168	1924	1928	1936	rVB	157914	228028	34.97%	3.022%
32	14.421	1964	1971	1979	rVB	258423	405812	62.23%	5.378%
33	14.597	1996	2001	2006	rBV	5223	7311	1.12%	0.097%
34	14.726	2015	2023	2032	rBV2	185058	295119	45.25%	3.911%

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35	14.908	2047	2054	2069	rVV	109790	175915	26.97%	2.331%
36	15.061	2076	2080	2084	rVB3	1666	1974	0.30%	0.026%
37	15.102	2084	2087	2089	rBV3	1244	1371	0.21%	0.018%
38	15.155	2094	2096	2100	rVB3	1271	1368	0.21%	0.018%
39	15.220	2104	2107	2111	rVB2	1831	2498	0.38%	0.033%
40	15.284	2114	2118	2122	rVB3	1106	1295	0.20%	0.017%
41	15.502	2149	2155	2160	rBV3	3865	6779	1.04%	0.090%
42	15.549	2160	2163	2171	rVB3	10503	13239	2.03%	0.175%
43	15.613	2171	2174	2176	rBV3	1041	1362	0.21%	0.018%
44	15.713	2184	2191	2198	rVB	368968	543941	83.41%	7.209%
45	15.819	2203	2209	2216	rVB	103630	151462	23.23%	2.007%
46	15.954	2223	2232	2237	rBV3	7596	12508	1.92%	0.166%
47	15.989	2237	2238	2242	rVV3	1358	1435	0.22%	0.019%
48	16.042	2242	2247	2249	rVV4	1255	1710	0.26%	0.023%
49	16.113	2253	2259	2262	rBV6	1951	3700	0.57%	0.049%
50	16.171	2266	2269	2271	rVV3	1595	1264	0.19%	0.017%
51	16.412	2306	2310	2318	rVV2	12037	21627	3.32%	0.287%
52	16.589	2335	2340	2342	rVB3	1988	2492	0.38%	0.033%
53	16.677	2352	2355	2359	rVB3	1042	1888	0.29%	0.025%
54	16.753	2364	2368	2372	rVV3	2285	4147	0.64%	0.055%
55	16.812	2376	2378	2383	rVV3	1690	2161	0.33%	0.029%
56	16.871	2383	2388	2392	rVB5	1666	2870	0.44%	0.038%
57	16.918	2392	2396	2401	rBV3	1594	2686	0.41%	0.036%
58	17.129	2427	2432	2434	rBV2	940	1802	0.28%	0.024%
59	17.200	2440	2444	2448	rBV	10591	12833	1.97%	0.170%
60	17.258	2450	2454	2457	rVB2	4252	5558	0.85%	0.074%
61	17.464	2483	2489	2495	rBV	267673	412135	63.20%	5.462%
62	17.564	2499	2506	2514	rVB2	413293	601566	92.24%	7.973%
63	17.670	2522	2524	2528	rBV3	1546	1775	0.27%	0.024%
64	17.734	2534	2535	2538	rVB2	2112	1571	0.24%	0.021%
65	17.822	2544	2550	2561	rBV	44305	72470	11.11%	0.960%
66	17.940	2565	2570	2575	rVB2	7540	10288	1.58%	0.136%
67	18.016	2581	2583	2589	rBV2	1339	1465	0.22%	0.019%
68	18.110	2597	2599	2603	rVB2	1793	1851	0.28%	0.025%
69	18.263	2622	2625	2631	rVB3	3119	4481	0.69%	0.059%
70	18.334	2633	2637	2644	rBV	23135	31174	4.78%	0.413%
71	18.528	2669	2670	2674	rVB3	1633	1872	0.29%	0.025%

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72	18.569	2674	2677	2680	rBV3	1316	1490	0.23%	0.020%
73	18.627	2683	2687	2693	rBV5	6228	8916	1.37%	0.118%
74	18.763	2705	2710	2714	rVB5	2165	3080	0.47%	0.041%
75	18.804	2714	2717	2719	rBV2	1782	1951	0.30%	0.026%
76	18.874	2725	2729	2732	rBV4	2002	2649	0.41%	0.035%
77	19.191	2777	2783	2789	rBV2	10610	17938	2.75%	0.238%
78	19.256	2791	2794	2797	rVV3	5941	7893	1.21%	0.105%
79	19.309	2801	2803	2806	rVB2	1418	1509	0.23%	0.020%
80	19.450	2824	2827	2828	rBV2	1501	1255	0.19%	0.017%
81	19.479	2828	2832	2833	rVV3	5346	6048	0.93%	0.080%
82	19.509	2833	2837	2840	rVV	11523	17842	2.74%	0.236%
83	19.544	2840	2843	2846	rVB	4240	5049	0.77%	0.067%
84	19.597	2848	2852	2858	rBV4	5563	9091	1.39%	0.120%
85	19.732	2872	2875	2878	rBV2	3005	3967	0.61%	0.053%
86	19.844	2888	2894	2905	rVV	441034	652143	100.00%	8.643%
87	19.938	2907	2910	2912	rVB3	1279	1324	0.20%	0.018%
88	20.132	2939	2943	2944	rBV3	2704	3508	0.54%	0.046%
89	20.361	2979	2982	2986	rVB4	3000	4171	0.64%	0.055%
90	20.654	3029	3032	3033	rBV3	2751	2440	0.37%	0.032%
91	20.737	3042	3046	3054	rVB	33501	41135	6.31%	0.545%
92	21.360	3147	3152	3161	rBV4	23997	41371	6.34%	0.548%
93	21.736	3209	3216	3228	rBV	320851	511314	78.41%	6.776%
94	23.228	3467	3470	3475	rBV4	5772	9578	1.47%	0.127%
95	24.691	3716	3719	3723	rBV5	3556	5265	0.81%	0.070%
96	24.779	3723	3734	3746	rVV2	201855	566524	86.87%	7.508%
97	25.002	3762	3772	3784	rVB3	173418	479891	73.59%	6.360%
98	26.154	3964	3968	3978	rVB5	13152	35373	5.42%	0.469%
99	26.865	4087	4089	4090	rBV2	2289	1525	0.23%	0.020%
100	28.110	4299	4301	4304	rBV4	2492	2728	0.42%	0.036%

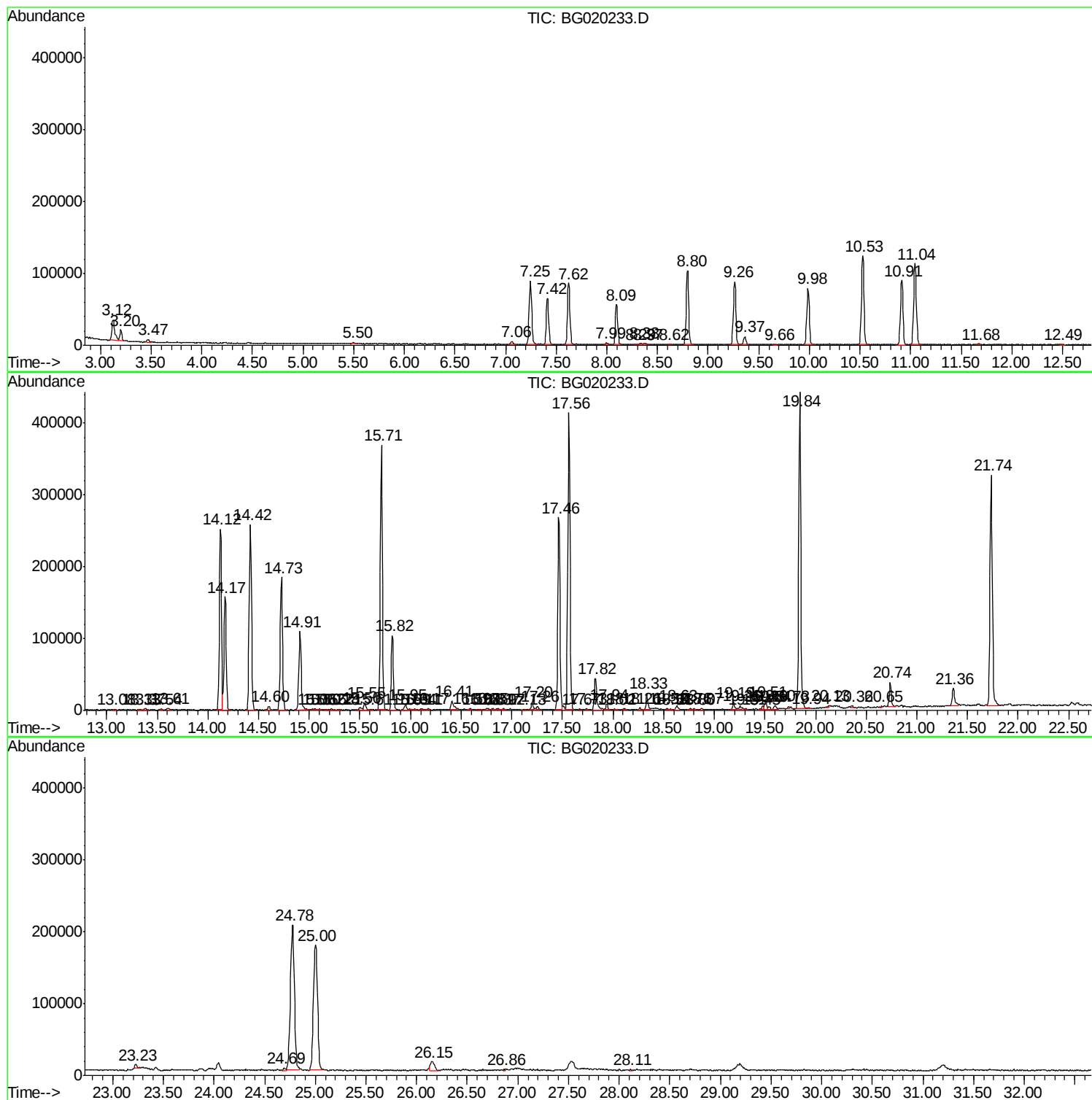
Sum of corrected areas: 7545459

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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



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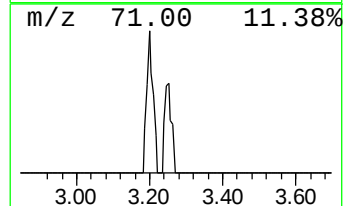
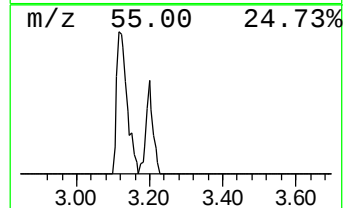
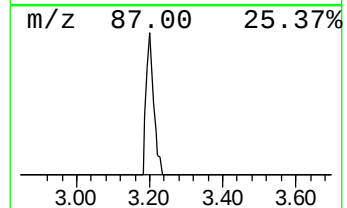
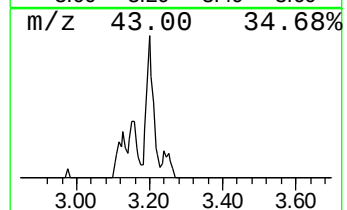
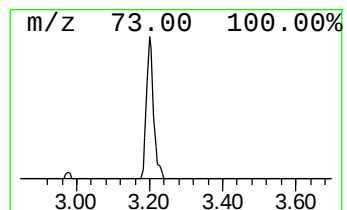
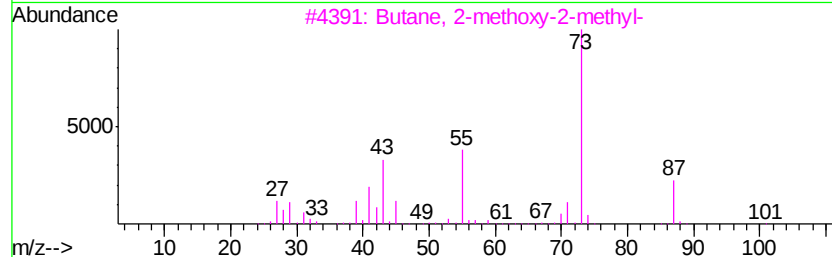
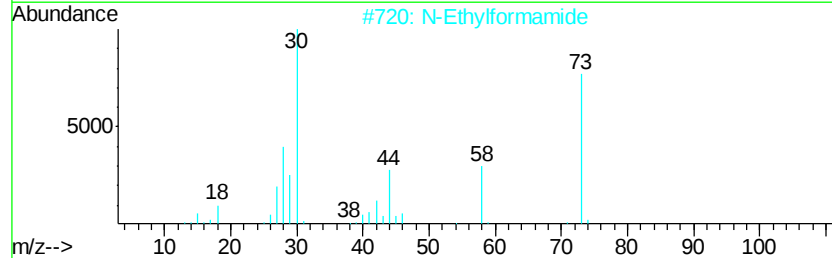
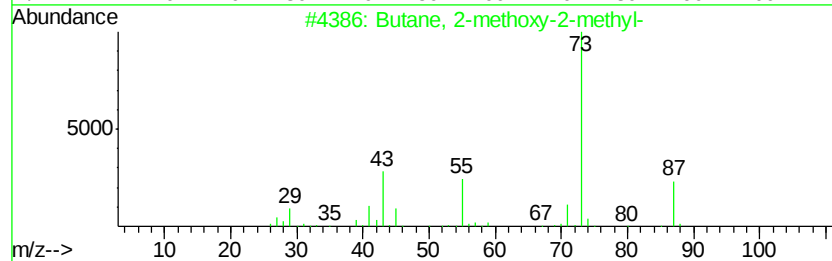
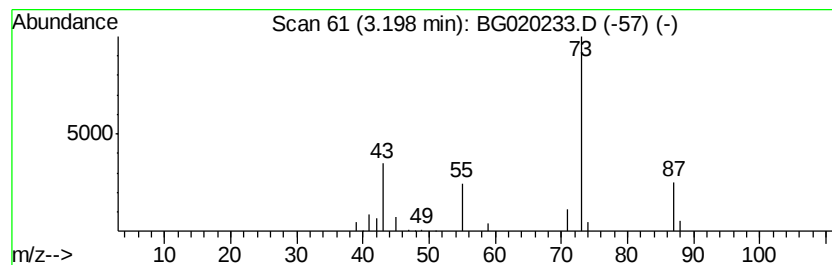
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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	4.43 ng/ul	20079	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	5



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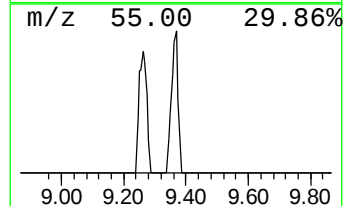
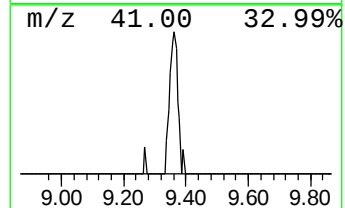
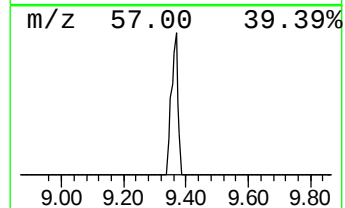
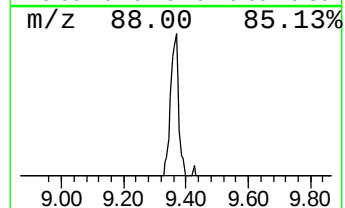
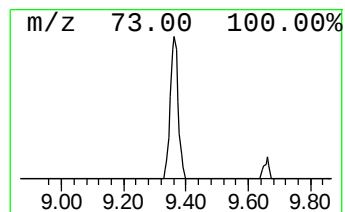
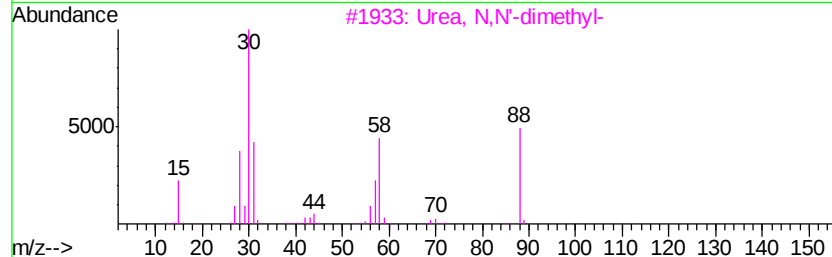
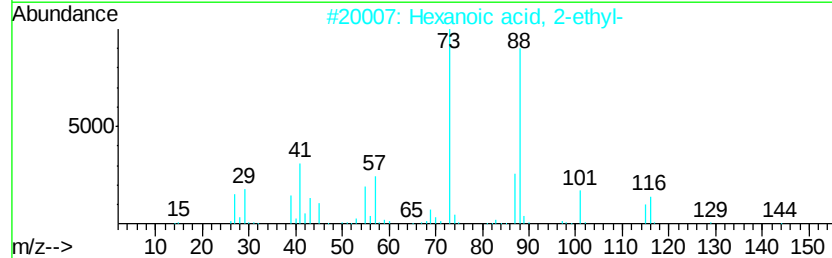
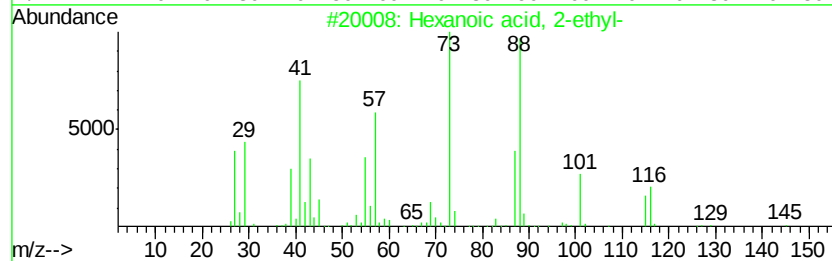
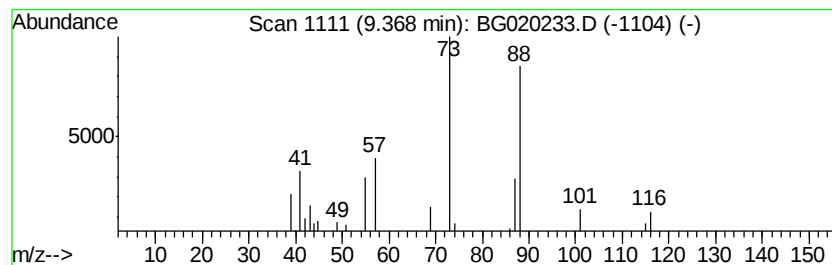
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	4.00 ng/ul	18127	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3		Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	9
4		1,4-Dioxane	88	C4H8O2	000123-91-1	9
5		Urea, butyl-	116	C5H12N2O	000592-31-4	9



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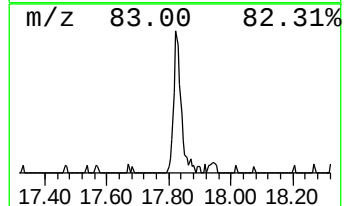
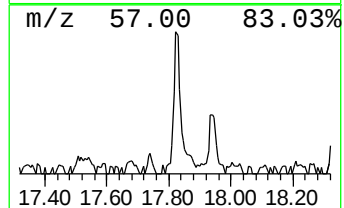
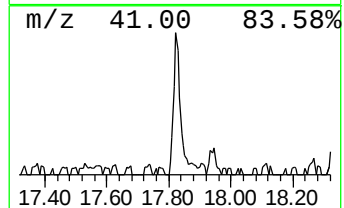
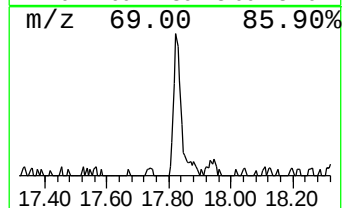
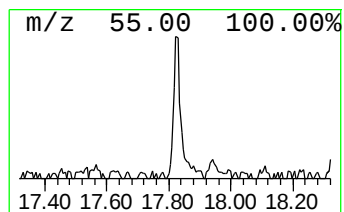
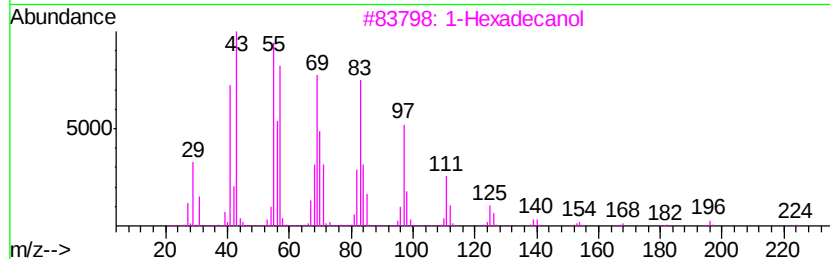
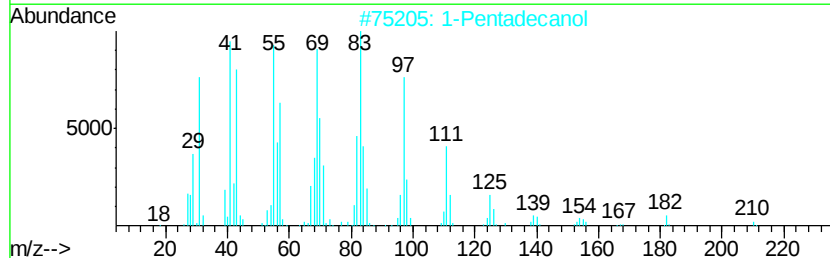
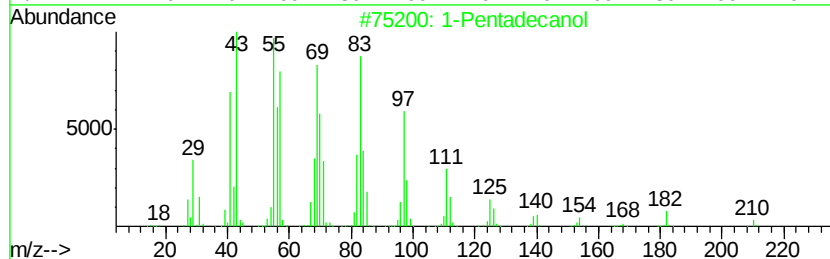
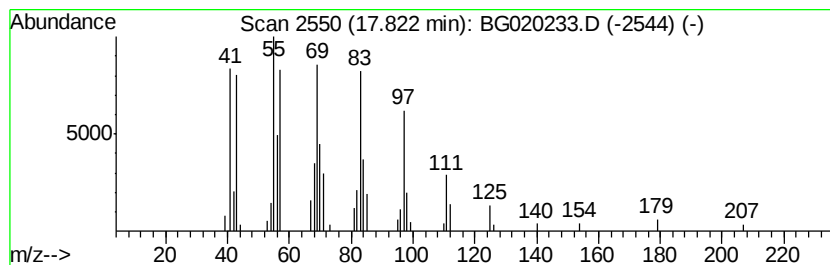
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Peak Number 4 1-Pentadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.82	3.52 ng/ul	72470	Phenanthrene-d10		17.46		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanol	228	C15H32O	000629-76-5	91
2			1-Pentadecanol	228	C15H32O	000629-76-5	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5			1-Heptadecanol	256	C17H36O	001454-85-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020233.D
Acq On : 16 Dec 2015 22:51
Operator : UM/SJ
Sample : G4787-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9BN5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.4	ng/ul	20079	1	8.09	90686	20.0
Hexanoic acid, 2-...	9.37	4.0	ng/ul	18127	1	8.09	90686	20.0
1-Pentadecanol	17.82	3.5	ng/ul	72470	4	17.46	412135	20.0