

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018190.D
 Acq On : 31 Jul 2015 21:00
 Operator : TP/UM
 Sample : G3107-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02P0

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-BG073115.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	2.864	25	30	34	rBV5	2082	4273	0.32%	0.036%
2	2.976	46	49	51	rBV4	2996	2825	0.21%	0.024%
3	3.469	129	133	135	rVB2	1836	2445	0.19%	0.021%
4	4.057	231	233	237	rVB4	2843	4017	0.31%	0.034%
5	5.032	397	399	405	rVB3	2171	3170	0.24%	0.027%
6	5.531	481	484	487	rBV5	3134	4699	0.36%	0.040%
7	5.573	487	491	498	rVB4	7031	10462	0.80%	0.089%
8	6.137	582	587	592	rBV2	14006	19123	1.45%	0.162%
9	6.589	661	664	666	rBV3	2126	2882	0.22%	0.024%
10	6.624	666	670	673	rVV3	12312	19487	1.48%	0.166%
11	6.671	673	678	687	rVB	32994	54676	4.16%	0.465%
12	6.824	696	704	712	rBV	110415	172501	13.12%	1.466%
13	7.012	730	736	744	rVB	122546	186353	14.17%	1.583%
14	7.476	809	815	821	rBV	120723	184141	14.00%	1.564%
15	7.547	821	827	833	rBV	21980	36401	2.77%	0.309%
16	8.199	932	938	947	rVB	109362	167423	12.73%	1.422%
17	8.299	951	955	960	rVB	8646	12953	0.98%	0.110%
18	8.457	977	982	986	rBV4	4905	6466	0.49%	0.055%
19	8.575	995	1002	1007	rBV	123142	190145	14.46%	1.616%
20	8.634	1007	1012	1018	rVB	154209	243349	18.50%	2.068%
21	8.810	1037	1042	1046	rVB3	2321	4476	0.34%	0.038%
22	9.209	1105	1110	1114	rBV3	10120	14007	1.06%	0.119%
23	9.350	1125	1134	1141	rBV	147324	235244	17.89%	1.999%
24	9.774	1204	1206	1211	rVB2	1785	2509	0.19%	0.021%
25	9.891	1220	1226	1235	rVV	200797	327056	24.87%	2.779%
26	10.056	1249	1254	1257	rBV5	4894	7705	0.59%	0.065%
27	10.191	1271	1277	1280	rVB4	3990	6943	0.53%	0.059%
28	10.261	1280	1289	1295	rVV	177093	290008	22.05%	2.464%
29	10.320	1295	1299	1307	rVV3	5413	9713	0.74%	0.083%
30	10.402	1309	1313	1319	rVB3	3659	6466	0.49%	0.055%
31	10.467	1319	1324	1326	rBV3	1528	2451	0.19%	0.021%
32	10.655	1354	1356	1361	rBV3	1508	2420	0.18%	0.021%
33	10.907	1395	1399	1405	rVB2	4771	7425	0.56%	0.063%
34	11.442	1484	1490	1494	rBV3	7069	10923	0.83%	0.093%

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35	11.554	1508	1509	1514	rVB	2841	2999	0.23%	0.025%
36	11.777	1544	1547	1552	rVB2	1945	3236	0.25%	0.027%
37	12.494	1663	1669	1677	rVB3	18020	31637	2.41%	0.269%
38	12.752	1707	1713	1718	rBV	31734	45436	3.45%	0.386%
39	13.070	1761	1767	1775	rVV	63610	90400	6.87%	0.768%
40	13.481	1833	1837	1840	rVB2	8798	10162	0.77%	0.086%
41	13.569	1846	1852	1858	rBV	470905	634912	48.27%	5.394%
42	13.610	1858	1859	1865	rVB3	2213	2955	0.22%	0.025%
43	13.839	1890	1898	1904	rBV	467452	680558	51.74%	5.782%
44	14.021	1925	1929	1935	rVB2	6807	8075	0.61%	0.069%
45	14.151	1945	1951	1958	rVB2	296503	455545	34.64%	3.870%
46	14.380	1985	1990	2004	rVB2	39334	65503	4.98%	0.557%
47	14.762	2050	2055	2061	rBV	8797	12130	0.92%	0.103%
48	14.909	2074	2080	2085	rVV4	9966	18529	1.41%	0.157%
49	14.973	2085	2091	2093	rVV2	9508	13656	1.04%	0.116%
50	14.991	2093	2094	2100	rVB	10081	9063	0.69%	0.077%
51	15.155	2116	2122	2128	rBV	643374	907800	69.02%	7.713%
52	15.285	2138	2144	2153	rBV	249332	349717	26.59%	2.971%
53	15.396	2159	2163	2167	rVB4	4089	4943	0.38%	0.042%
54	15.526	2180	2185	2189	rVB2	3825	6640	0.50%	0.056%
55	15.972	2257	2261	2267	rVB3	3691	5563	0.42%	0.047%
56	16.689	2378	2383	2387	rBV3	2511	3337	0.25%	0.028%
57	16.906	2414	2420	2426	rVB	490314	642804	48.87%	5.461%
58	17.006	2431	2437	2444	rVV	840086	1083966	82.41%	9.210%
59	17.212	2469	2472	2475	rVB2	5217	5656	0.43%	0.048%
60	17.523	2521	2525	2528	rVV2	2492	2921	0.22%	0.025%
61	17.588	2531	2536	2541	rVV3	32896	42222	3.21%	0.359%
62	17.776	2561	2568	2573	rVB4	4259	6884	0.52%	0.058%
63	17.835	2573	2578	2580	rBV2	2812	4073	0.31%	0.035%
64	17.893	2585	2588	2591	rVV2	5078	6867	0.52%	0.058%
65	18.111	2620	2625	2629	rBV3	13705	17253	1.31%	0.147%
66	18.334	2659	2663	2668	rVB2	16575	19046	1.45%	0.162%
67	18.399	2670	2674	2678	rVB4	3252	3983	0.30%	0.034%
68	18.681	2719	2722	2726	rVB2	3882	5501	0.42%	0.047%
69	19.204	2807	2811	2815	rBV	8451	11692	0.89%	0.099%
70	19.315	2824	2830	2836	rVV	1025413	1315271	100.00%	11.175%
71	19.556	2869	2871	2873	rVV3	3270	2974	0.23%	0.025%

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72	20.067	2951	2958	2959	rBV4	3995	7627	0.58%	0.065%
73	20.173	2974	2976	2979	rVV3	3105	2469	0.19%	0.021%
74	20.267	2990	2992	2996	rBV4	1631	2429	0.18%	0.021%
75	20.308	2996	2999	3000	rBV3	2943	2515	0.19%	0.021%
76	20.338	3002	3004	3007	rVB3	7339	7167	0.54%	0.061%
77	20.678	3060	3062	3067	rVB5	3421	3246	0.25%	0.028%
78	20.802	3081	3083	3085	rBV3	3965	3623	0.28%	0.031%
79	20.855	3090	3092	3095	rVB4	4545	3797	0.29%	0.032%
80	20.908	3097	3101	3105	rBV7	9694	15011	1.14%	0.128%
81	21.113	3131	3136	3141	rVV	651792	782036	59.46%	6.644%
82	21.231	3153	3156	3157	rBV3	4132	3761	0.29%	0.032%
83	21.571	3212	3214	3216	rBV3	4747	3819	0.29%	0.032%
84	22.147	3308	3312	3317	rVB2	53826	67973	5.17%	0.578%
85	22.570	3382	3384	3391	rVB8	11086	16053	1.22%	0.136%
86	22.641	3394	3396	3400	rVB5	11743	12412	0.94%	0.105%
87	23.146	3475	3482	3495	rVB	687831	1255231	95.44%	10.665%
88	23.287	3499	3506	3514	rVB	367243	679540	51.67%	5.773%
89	23.593	3556	3558	3561	rBV3	5230	4730	0.36%	0.040%
90	23.645	3565	3567	3568	rBV2	4892	2798	0.21%	0.024%
91	23.704	3575	3577	3580	rBV3	4499	4702	0.36%	0.040%
92	23.781	3588	3590	3593	rBV4	6519	9613	0.73%	0.082%
93	23.816	3593	3596	3603	rVB8	19554	36315	2.76%	0.309%
94	24.063	3636	3638	3641	rBV4	4959	4200	0.32%	0.036%
95	24.544	3717	3720	3726	rVB7	15275	24814	1.89%	0.211%
96	24.738	3751	3753	3756	rBV4	5401	6626	0.50%	0.056%
97	25.026	3800	3802	3805	rBV4	5059	5454	0.41%	0.046%
98	26.031	3971	3973	3974	rBV2	6244	3713	0.28%	0.032%
99	28.734	4431	4433	4434	rBV2	7119	4375	0.33%	0.037%
100	29.251	4519	4521	4523	rBV3	5579	4914	0.37%	0.042%

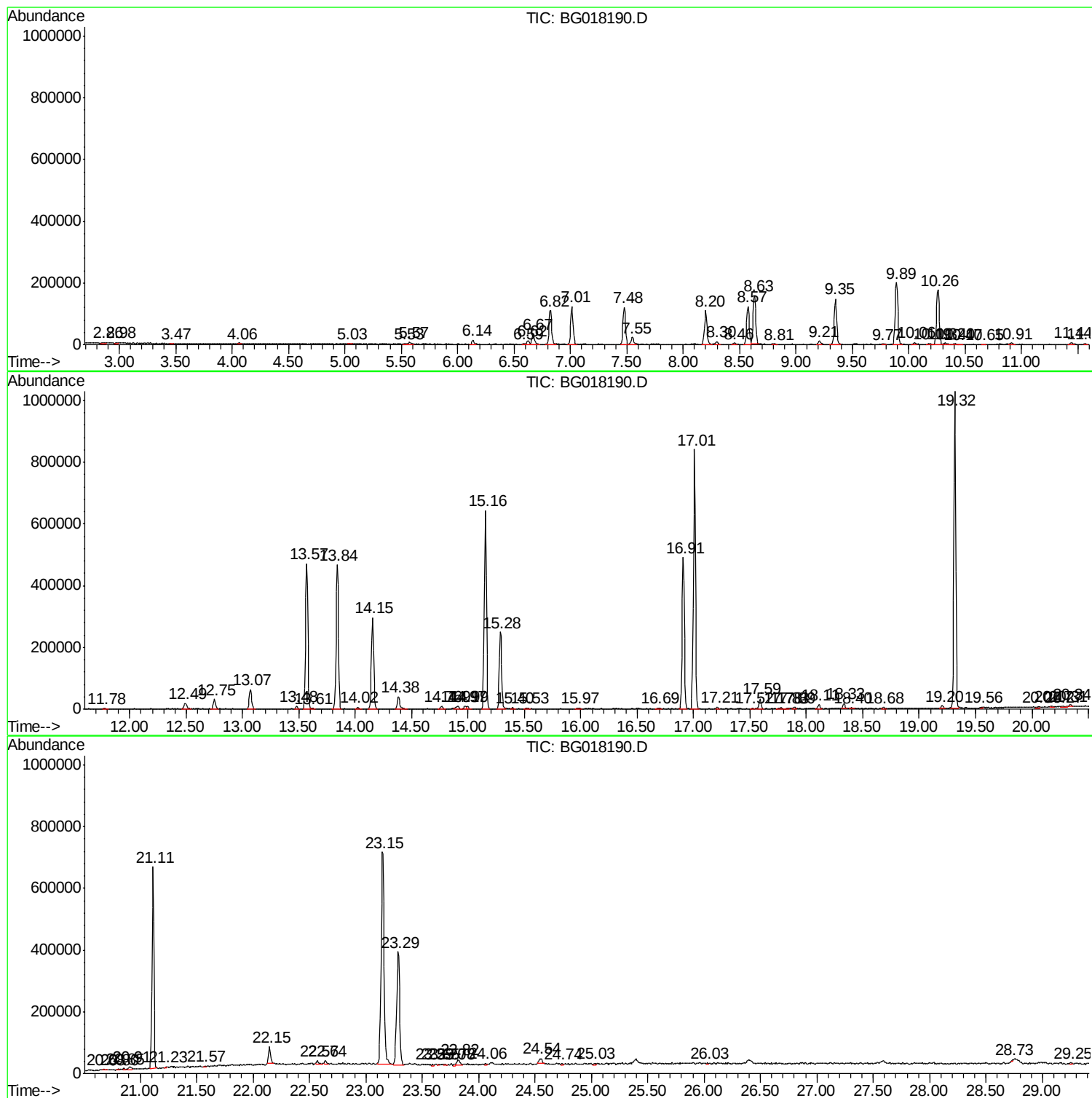
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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



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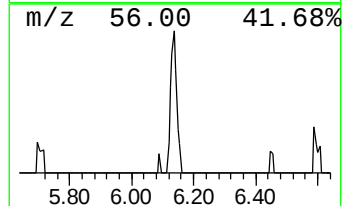
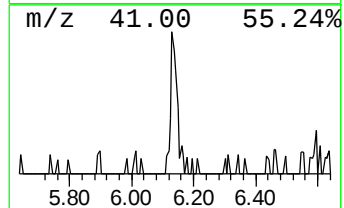
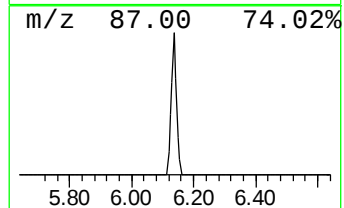
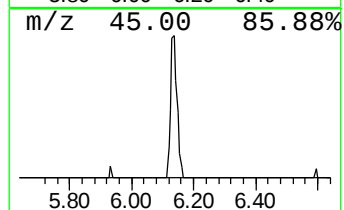
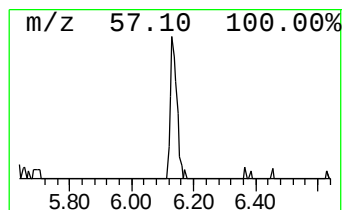
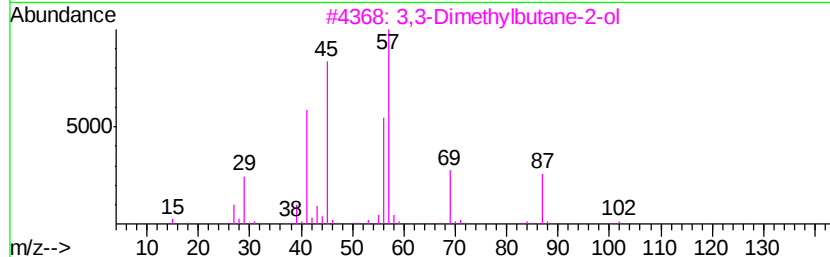
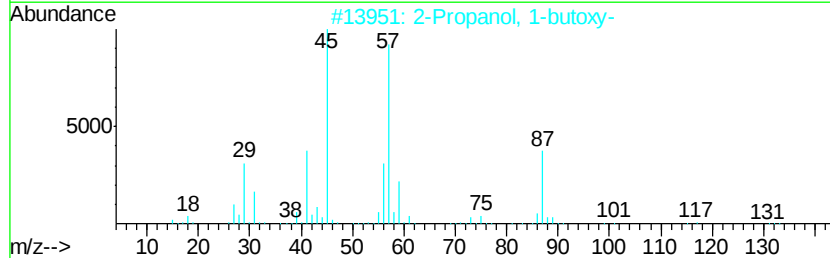
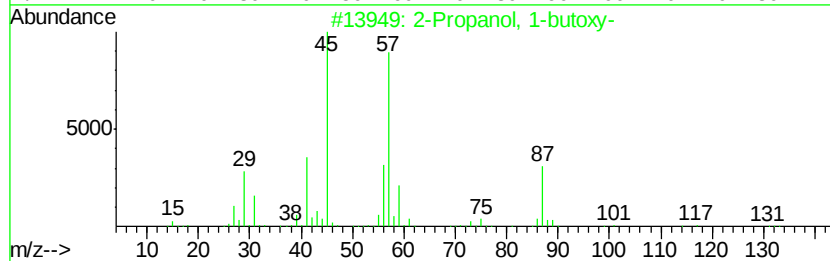
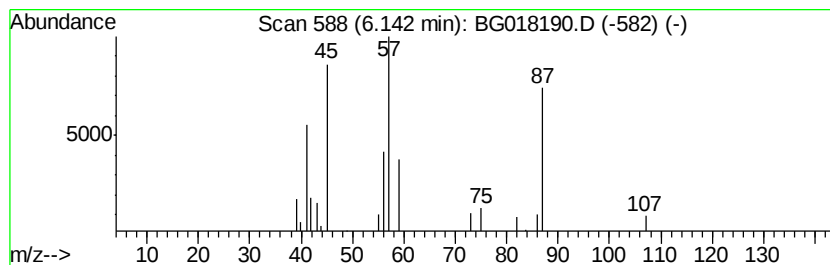
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	2.08 ng/ul	19123	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	64
2			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	45
4			4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	33
5			Hexane	86	C6H14	000110-54-3	10



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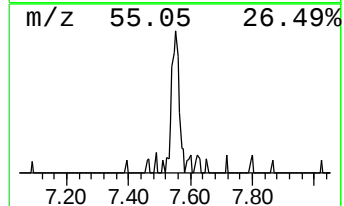
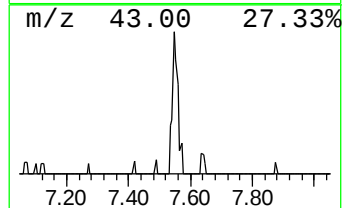
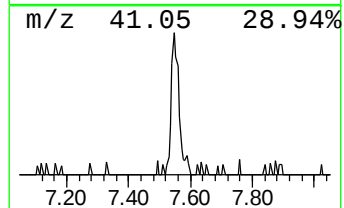
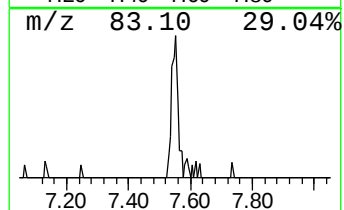
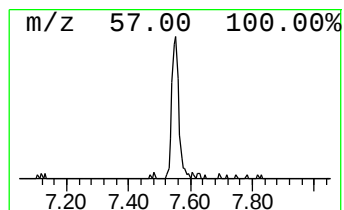
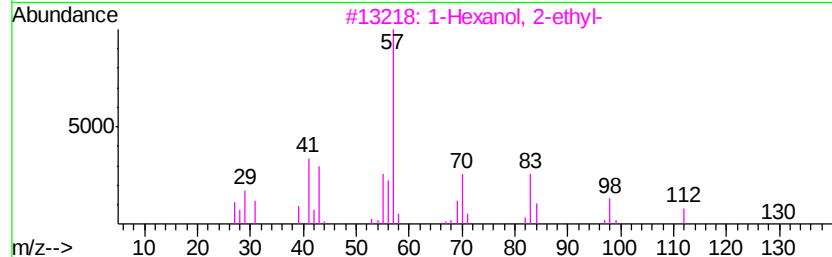
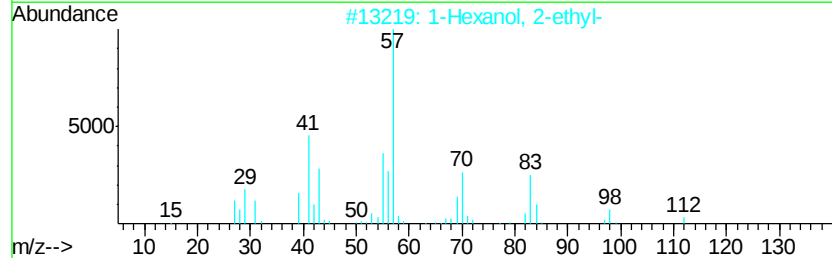
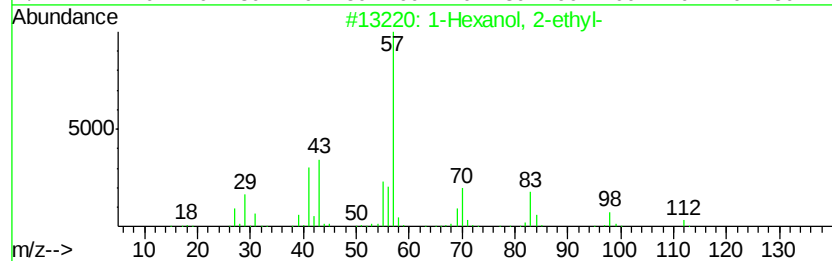
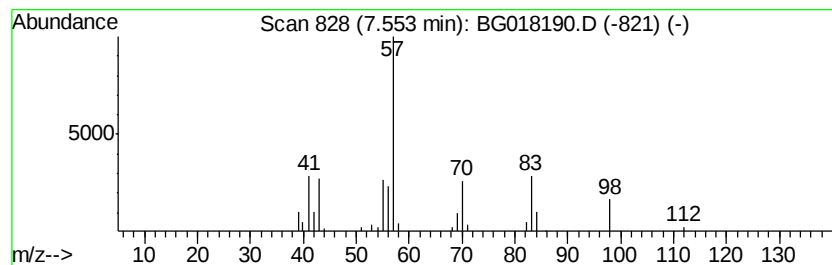
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.95 ng/ul	36401	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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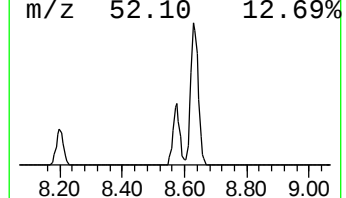
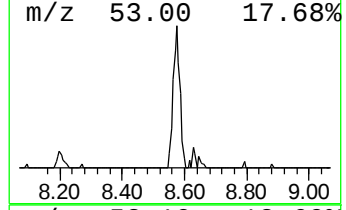
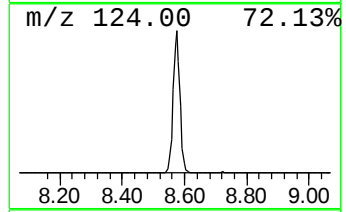
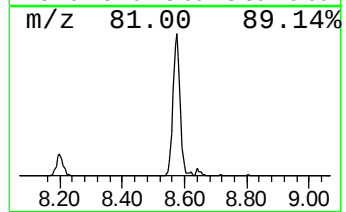
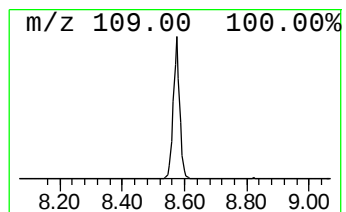
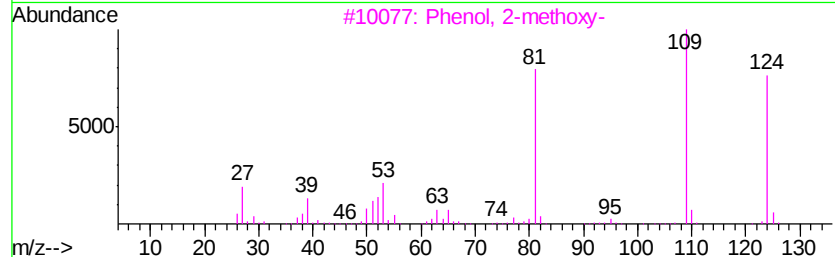
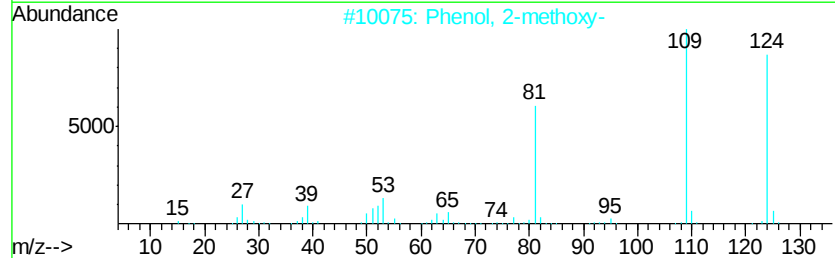
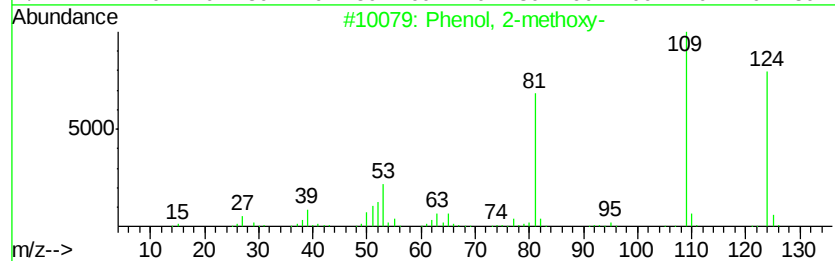
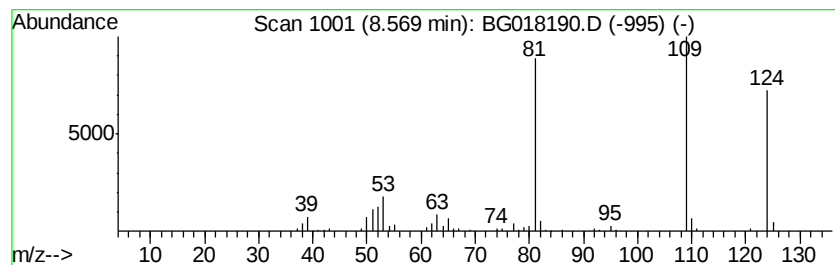
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	20.65 ng/ul	190145	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4		Mequinol	124	C7H8O2	000150-76-5	90
5		Mequinol	124	C7H8O2	000150-76-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018190.D
Acq On : 31 Jul 2015 21:00
Operator : TP/UM
Sample : G3107-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02P0

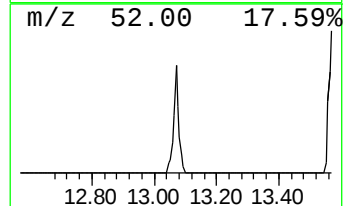
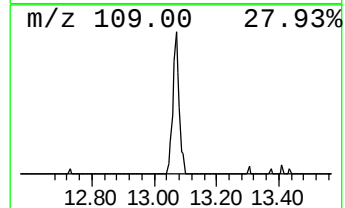
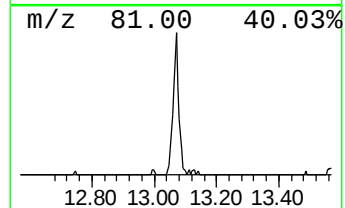
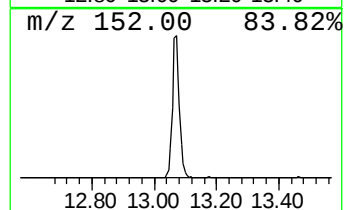
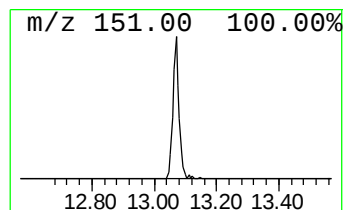
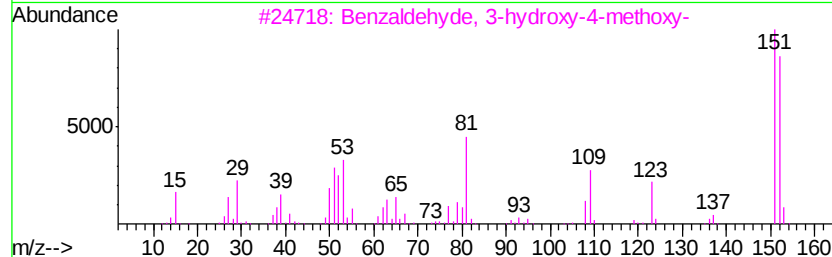
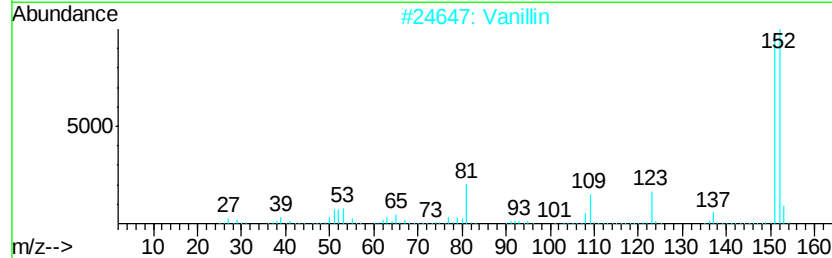
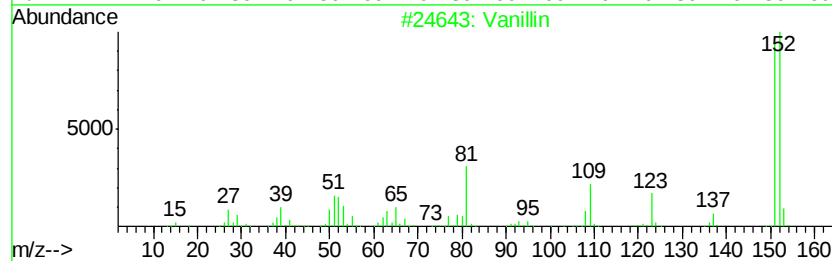
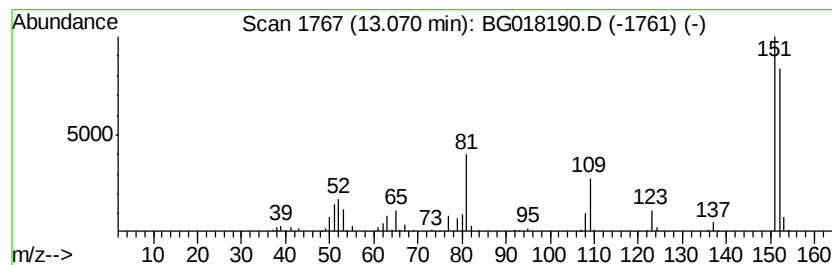
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.97 ng/ul	90400	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	91
2		Vanillin	152	C8H8O3	000121-33-5	90
3		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	90
4		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	90
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018190.D
Acq On : 31 Jul 2015 21:00
Operator : TP/UM
Sample : G3107-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02P0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
2-Propanol, 1-but...	6.14	2.1	ng/ul	19123	1	7.48	184141	20.0
1-Hexanol, 2-ethyl-	7.55	4.0	ng/ul	36401	1	7.48	184141	20.0
Phenol, 2-methoxy-	8.57	20.6	ng/ul	190145	1	7.48	184141	20.0
Vanillin	13.07	4.0	ng/ul	90400	3	14.15	455545	20.0