

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018889.D
 Acq On : 25 Sep 2015 4:20
 Operator : TP
 Sample : G3802-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H7

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-BG091015.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	2.884	5	8	20	rVB	27814	42486	3.82%	0.336%
2	3.107	41	46	52	rBV3	33009	59856	5.39%	0.473%
3	3.178	53	58	72	rVB	583845	814384	73.28%	6.438%
4	3.442	98	103	106	rBV3	8427	12092	1.09%	0.096%
5	3.724	146	151	152	rBV4	2797	4109	0.37%	0.032%
6	3.877	174	177	179	rBV4	1319	1615	0.15%	0.013%
7	4.006	195	199	201	rBV3	3090	4199	0.38%	0.033%
8	4.089	210	213	214	rBV3	2063	1872	0.17%	0.015%
9	4.189	227	230	235	rVB4	2528	2948	0.27%	0.023%
10	4.324	249	253	256	rVB3	1478	1897	0.17%	0.015%
11	4.788	330	332	336	rVB4	1441	1705	0.15%	0.013%
12	5.105	377	386	395	rBV2	14631	24277	2.18%	0.192%
13	5.299	416	419	421	rBV2	1286	1822	0.16%	0.014%
14	5.634	471	476	485	rBV2	10000	19438	1.75%	0.154%
15	6.075	546	551	553	rBV2	2016	2626	0.24%	0.021%
16	6.639	645	647	649	rVB	2186	2023	0.18%	0.016%
17	6.991	702	707	708	rBV3	1282	2143	0.19%	0.017%
18	7.091	722	724	729	rVB5	1542	1675	0.15%	0.013%
19	7.162	729	736	749	rBV	172755	314470	28.30%	2.486%
20	7.320	753	763	772	rVV	157203	266279	23.96%	2.105%
21	7.532	791	799	807	rBV	187882	311354	28.02%	2.462%
22	7.649	815	819	822	rBV2	3807	4027	0.36%	0.032%
23	7.908	858	863	869	rVB5	1783	3188	0.29%	0.025%
24	7.996	871	878	886	rBV	170788	294109	26.46%	2.325%
25	8.237	915	919	923	rVB5	1751	2623	0.24%	0.021%
26	8.701	991	998	1007	rVV	238242	410032	36.89%	3.242%
27	8.760	1007	1008	1013	rVB3	2703	2937	0.26%	0.023%
28	9.159	1068	1076	1088	rVB	156637	282439	25.41%	2.233%
29	9.312	1095	1102	1104	rBV3	2992	6470	0.58%	0.051%
30	9.400	1114	1117	1121	rBV4	1094	1823	0.16%	0.014%
31	9.494	1130	1133	1135	rBV3	1960	1855	0.17%	0.015%
32	9.576	1144	1147	1151	rBV3	1942	1859	0.17%	0.015%
33	9.682	1162	1165	1170	rBV2	1314	1582	0.14%	0.013%
34	9.876	1188	1198	1209	rBV	119528	215962	19.43%	1.707%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018889.D
 Acq On : 25 Sep 2015 4:20
 Operator : TP
 Sample : G3802-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H7

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-BG091015.M
 Title : SVOA CALIBRATION

35	10.205	1249	1254	1259	rVB7	2481	5228	0.47%	0.041%
36	10.422	1284	1291	1300	rBV	239918	412892	37.15%	3.264%
37	10.563	1311	1315	1322	rVB5	6686	11707	1.05%	0.093%
38	10.798	1347	1355	1362	rBV	265639	472779	42.54%	3.738%
39	10.934	1371	1378	1389	rBV	215570	406630	36.59%	3.215%
40	11.022	1392	1393	1397	rBV2	1964	1669	0.15%	0.013%
41	11.310	1438	1442	1445	rBV3	1257	1601	0.14%	0.013%
42	11.609	1491	1493	1496	rVB3	1495	1701	0.15%	0.013%
43	11.827	1527	1530	1532	rVB3	1787	1846	0.17%	0.015%
44	12.126	1578	1581	1585	rVB4	1249	1601	0.14%	0.013%
45	12.397	1622	1627	1630	rVB2	1290	1887	0.17%	0.015%
46	12.461	1633	1638	1641	rVB3	2281	3358	0.30%	0.027%
47	12.679	1669	1675	1680	rBV6	1748	3370	0.30%	0.027%
48	12.843	1700	1703	1705	rVB2	1516	1555	0.14%	0.012%
49	12.943	1717	1720	1722	rBV3	1537	2102	0.19%	0.017%
50	12.978	1722	1726	1733	rVB4	6725	11036	0.99%	0.087%
51	13.225	1762	1768	1774	rVB	8014	12194	1.10%	0.096%
52	13.513	1812	1817	1819	rBV3	2406	3220	0.29%	0.025%
53	14.024	1897	1904	1908	rBV	447802	637587	57.37%	5.041%
54	14.071	1908	1912	1919	rVB	236032	342125	30.78%	2.705%
55	14.265	1939	1945	1946	rVV2	1567	2780	0.25%	0.022%
56	14.318	1947	1954	1961	rVV	381631	576708	51.89%	4.559%
57	14.524	1984	1989	1992	rVB6	3476	5091	0.46%	0.040%
58	14.623	1999	2006	2014	rBV2	460379	728463	65.55%	5.759%
59	14.682	2014	2016	2021	rVB2	1499	1854	0.17%	0.015%
60	14.823	2034	2040	2051	rBV	154281	273240	24.59%	2.160%
61	14.894	2051	2052	2055	rVB2	3045	2160	0.19%	0.017%
62	15.029	2068	2075	2077	rBV5	3812	6749	0.61%	0.053%
63	15.082	2081	2084	2085	rVB3	2368	1981	0.18%	0.016%
64	15.099	2085	2087	2090	rBV2	1190	1720	0.15%	0.014%
65	15.123	2090	2091	2095	rVB2	2547	2400	0.22%	0.019%
66	15.317	2123	2124	2127	rVV3	1592	1678	0.15%	0.013%
67	15.358	2127	2131	2135	rVB2	2138	4040	0.36%	0.032%
68	15.417	2135	2141	2145	rBV2	5898	10469	0.94%	0.083%
69	15.464	2145	2149	2154	rVB4	7508	11032	0.99%	0.087%
70	15.616	2168	2175	2181	rBV	400966	595996	53.63%	4.712%
71	15.663	2181	2183	2186	rVB4	2324	2622	0.24%	0.021%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018889.D
 Acq On : 25 Sep 2015 4:20
 Operator : TP
 Sample : G3802-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H7

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-BG091015.M
 Title : SVOA CALIBRATION

72	15.734	2189	2195	2203	rVV	89428	140866	12.68%	1.114%
73	15.799	2203	2206	2207	rVV2	2759	3362	0.30%	0.027%
74	15.863	2211	2217	2222	rVB5	4483	9537	0.86%	0.075%
75	15.963	2231	2234	2237	rBV4	1821	2889	0.26%	0.023%
76	16.116	2256	2260	2265	rBV2	17968	24782	2.23%	0.196%
77	16.257	2282	2284	2285	rBV2	2516	1961	0.18%	0.016%
78	16.292	2287	2290	2291	rBV2	8426	7976	0.72%	0.063%
79	16.321	2292	2295	2298	rVB4	9311	10847	0.98%	0.086%
80	16.451	2311	2317	2319	rBV6	2861	6035	0.54%	0.048%
81	16.498	2322	2325	2329	rBV6	5450	7885	0.71%	0.062%
82	16.568	2335	2337	2341	rVB3	2141	2146	0.19%	0.017%
83	16.627	2343	2347	2352	rBV2	12329	17803	1.60%	0.141%
84	16.662	2352	2353	2357	rVB3	2596	1911	0.17%	0.015%
85	16.827	2378	2381	2384	rBV4	2640	3025	0.27%	0.024%
86	16.915	2394	2396	2401	rBV3	1440	2488	0.22%	0.020%
87	17.056	2419	2420	2424	rBV4	2371	2784	0.25%	0.022%
88	17.109	2427	2429	2434	rVV3	10551	13489	1.21%	0.107%
89	17.162	2434	2438	2441	rVB4	6803	10142	0.91%	0.080%
90	17.367	2466	2473	2480	rBV	633152	915700	82.39%	7.239%
91	17.467	2483	2490	2496	rBV	413783	605005	54.44%	4.783%
92	17.737	2534	2536	2538	rVB3	8133	6060	0.55%	0.048%
93	17.849	2552	2555	2560	rVB6	7511	8047	0.72%	0.064%
94	18.249	2619	2623	2630	rVV3	21211	34200	3.08%	0.270%
95	18.795	2714	2716	2718	rBV2	3393	3335	0.30%	0.026%
96	19.753	2873	2879	2888	rVB	331338	495101	44.55%	3.914%
97	20.187	2949	2953	2958	rBV	44728	60087	5.41%	0.475%
98	21.627	3192	3198	3208	rVB	680731	1111355	100.00%	8.786%
99	24.588	3695	3702	3713	rVB2	142701	379865	34.18%	3.003%
100	24.811	3732	3740	3750	rVB	399528	1072852	96.54%	8.482%

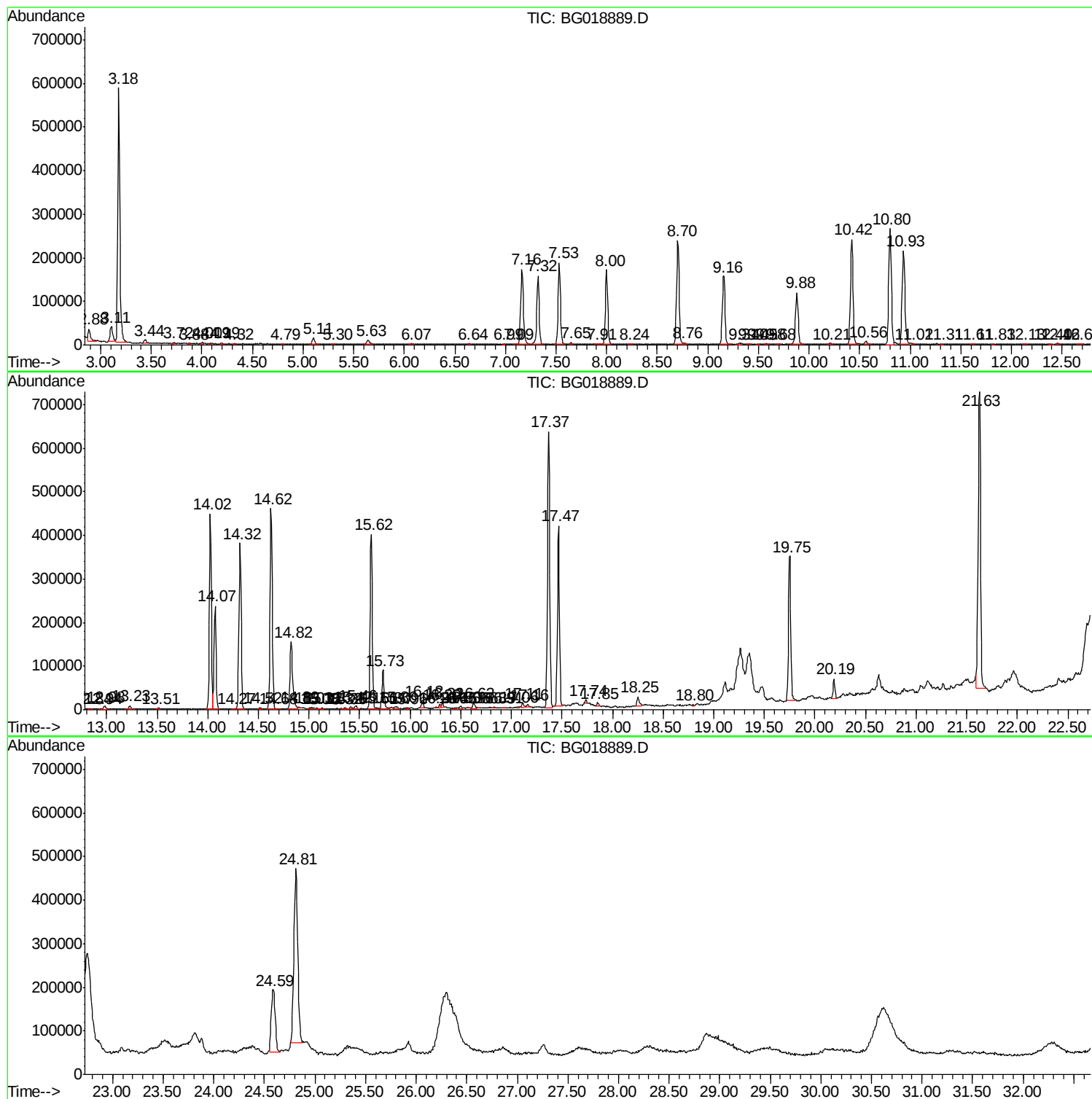
Sum of corrected areas: 12648782

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018889.D
Acq On : 25 Sep 2015 4:20
Operator : TP
Sample : G3802-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018889.D
Acq On : 25 Sep 2015 4:20
Operator : TP
Sample : G3802-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E43H7

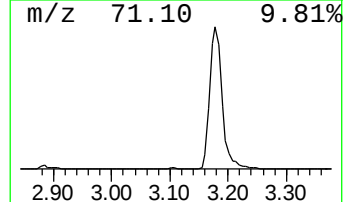
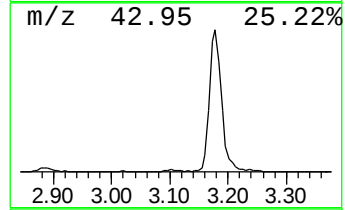
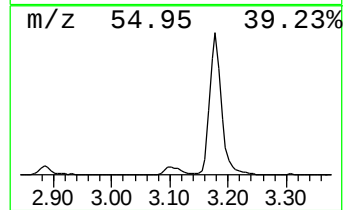
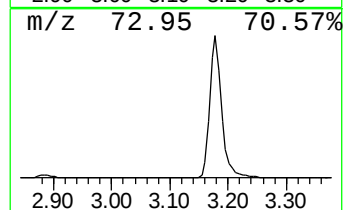
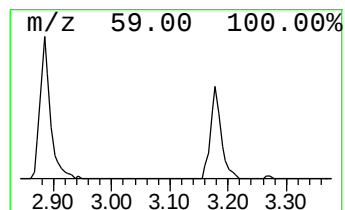
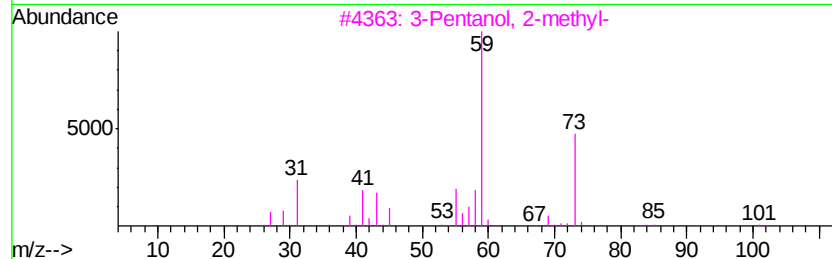
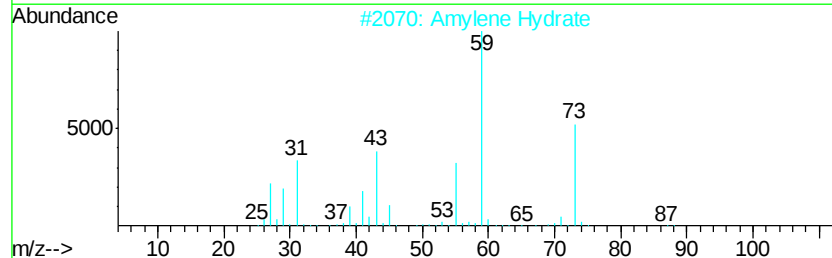
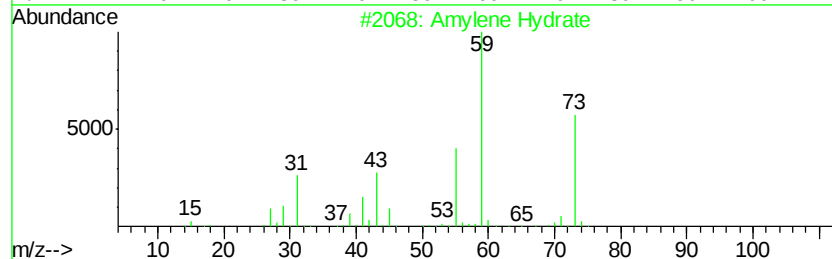
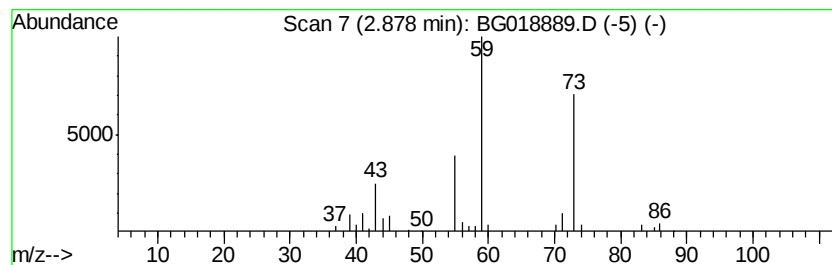
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.89 ng/ul	42486	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	78
2			Amylene Hydrate	88	C5H12O	000075-85-4	64
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	39



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018889.D
Acq On : 25 Sep 2015 4:20
Operator : TP
Sample : G3802-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H7

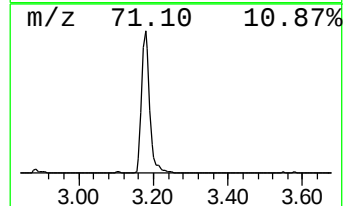
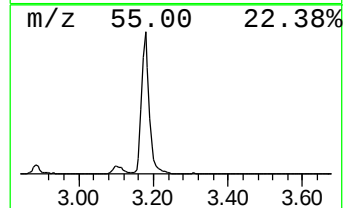
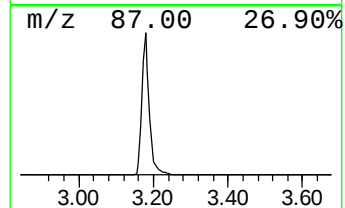
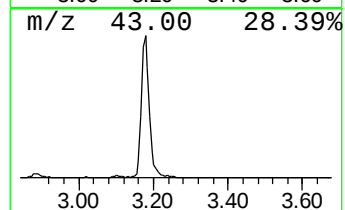
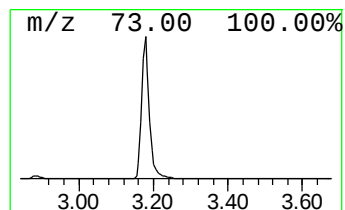
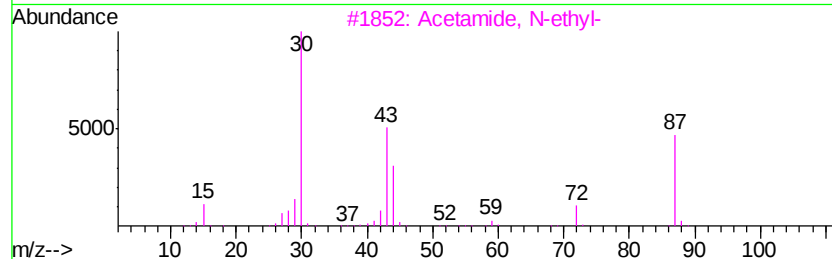
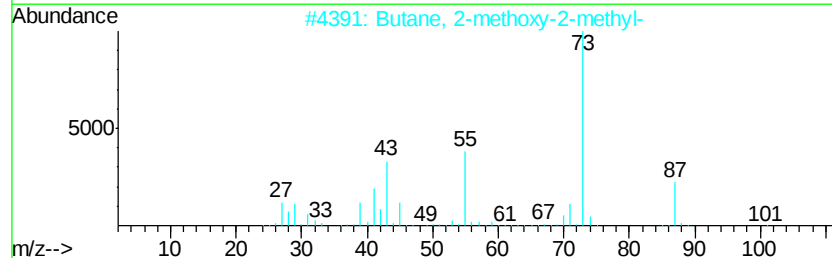
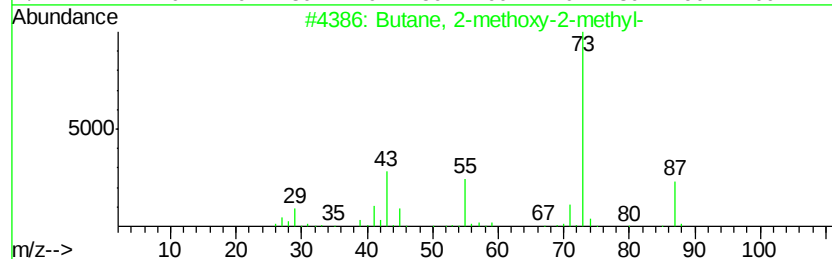
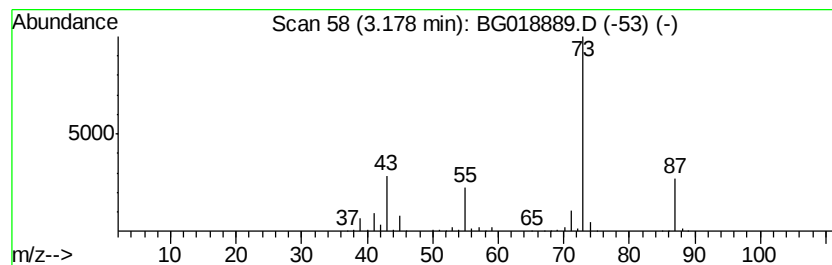
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	55.38 ng/ul	814384	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018889.D
Acq On : 25 Sep 2015 4:20
Operator : TP
Sample : G3802-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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
Amylene Hydrate	2.88	2.9	ng/ul	42486	1	8.00	294109	20.0
Butane, 2-methoxy...	3.18	55.4	ng/ul	814384	1	8.00	294109	20.0