

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
 Data File : BG018553.D
 Acq On : 31 Aug 2015 18:43
 Operator : UM/IZ
 Sample : G3448-12RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE6RE

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-BG080915.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	3.107	39	46	54	rBV2	107941	205486	7.71%	0.811%
2	3.184	54	59	73	rVB	1041894	1431326	53.74%	5.646%
3	3.442	99	103	107	rBV6	6847	8618	0.32%	0.034%
4	3.507	112	114	117	rBV4	3944	4668	0.18%	0.018%
5	3.789	157	162	167	rBV3	10733	19230	0.72%	0.076%
6	3.907	176	182	190	rVB	115801	166997	6.27%	0.659%
7	4.194	227	231	232	rBV3	7287	6869	0.26%	0.027%
8	4.265	240	243	245	rBV4	3585	4843	0.18%	0.019%
9	4.300	245	249	251	rVV4	3587	4610	0.17%	0.018%
10	4.377	259	262	265	rBV5	5128	6341	0.24%	0.025%
11	4.512	279	285	291	rBV	275287	389786	14.63%	1.538%
12	4.635	302	306	311	rBV5	6469	12023	0.45%	0.047%
13	5.111	381	387	395	rVB	74137	113211	4.25%	0.447%
14	5.252	406	411	412	rBV5	4812	7251	0.27%	0.029%
15	5.270	412	414	416	rVV3	5118	4828	0.18%	0.019%
16	5.405	434	437	442	rVB5	10183	12990	0.49%	0.051%
17	5.505	452	454	456	rBV3	4799	5374	0.20%	0.021%
18	5.840	509	511	514	rBV4	3360	5142	0.19%	0.020%
19	6.216	574	575	581	rVB5	5021	5978	0.22%	0.024%
20	6.398	601	606	609	rVB5	5756	7494	0.28%	0.030%
21	6.515	620	626	630	rBV3	12212	23759	0.89%	0.094%
22	6.985	702	706	715	rVB3	20200	37841	1.42%	0.149%
23	7.167	728	737	745	rVB2	97296	201868	7.58%	0.796%
24	7.332	759	765	774	rVB	342465	538156	20.20%	2.123%
25	7.543	794	801	808	rVB	337618	570953	21.44%	2.252%
26	7.637	814	817	820	rVB4	5595	7644	0.29%	0.030%
27	7.778	836	841	843	rBV5	3749	6531	0.25%	0.026%
28	8.008	871	880	887	rBV2	277493	478823	17.98%	1.889%
29	8.060	887	889	890	rBV2	9742	5102	0.19%	0.020%
30	8.243	916	920	921	rBV4	4746	5616	0.21%	0.022%
31	8.713	993	1000	1007	rBV	270835	477208	17.92%	1.882%
32	8.830	1014	1020	1027	rBV4	11362	22444	0.84%	0.089%
33	8.907	1031	1033	1036	rBV3	3580	4578	0.17%	0.018%
34	9.100	1060	1066	1071	rBV4	19406	40991	1.54%	0.162%

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35	9.165	1071	1077	1086	rVB	390893	672360	25.24%	2.652%
36	9.265	1091	1094	1097	rBV4	4128	5630	0.21%	0.022%
37	9.629	1154	1156	1160	rVB5	4187	6218	0.23%	0.025%
38	9.888	1192	1200	1213	rVB	321564	570716	21.43%	2.251%
39	10.111	1233	1238	1242	rBV7	11380	17797	0.67%	0.070%
40	10.205	1251	1254	1255	rBV2	5134	5779	0.22%	0.023%
41	10.281	1265	1267	1269	rBV3	5437	5548	0.21%	0.022%
42	10.434	1285	1293	1304	rBV	545657	981718	36.86%	3.872%
43	10.687	1328	1336	1337	rBV7	7290	14759	0.55%	0.058%
44	10.710	1337	1340	1349	rVB9	12102	22754	0.85%	0.090%
45	10.816	1351	1358	1364	rVV	389548	683437	25.66%	2.696%
46	11.198	1419	1423	1424	rBV4	6565	6846	0.26%	0.027%
47	11.222	1424	1427	1430	rVB5	6160	7346	0.28%	0.029%
48	11.368	1451	1452	1456	rVB4	6095	5473	0.21%	0.022%
49	11.415	1456	1460	1462	rBV4	4724	5419	0.20%	0.021%
50	11.592	1483	1490	1494	rBV4	20145	36187	1.36%	0.143%
51	11.803	1524	1526	1530	rVB5	4615	5242	0.20%	0.021%
52	11.974	1551	1555	1556	rBV3	3955	6155	0.23%	0.024%
53	12.085	1571	1574	1579	rVB3	31135	46851	1.76%	0.185%
54	12.332	1611	1616	1621	rBV6	21218	44892	1.69%	0.177%
55	12.408	1627	1629	1631	rVB3	5901	4846	0.18%	0.019%
56	12.467	1635	1639	1642	rVB6	4819	7314	0.27%	0.029%
57	12.567	1650	1656	1660	rBV4	19489	37712	1.42%	0.149%
58	12.831	1698	1701	1705	rVV3	4924	5785	0.22%	0.023%
59	13.002	1725	1730	1733	rBV7	3670	7447	0.28%	0.029%
60	13.084	1742	1744	1749	rVB4	4447	5932	0.22%	0.023%
61	13.548	1817	1823	1828	rBV2	47051	80120	3.01%	0.316%
62	14.036	1899	1906	1913	rBV	1106055	1617220	60.72%	6.379%
63	14.147	1921	1925	1930	rVB5	12983	19525	0.73%	0.077%
64	14.218	1933	1937	1939	rBV3	4549	5998	0.23%	0.024%
65	14.271	1942	1946	1948	rBV4	4250	5874	0.22%	0.023%
66	14.330	1948	1956	1964	rVB	450304	696036	26.13%	2.746%
67	14.435	1973	1974	1978	rBV4	4593	5170	0.19%	0.020%
68	14.588	1996	2000	2001	rBV4	5374	4871	0.18%	0.019%
69	14.635	2001	2008	2016	rVV2	540993	869295	32.64%	3.429%
70	14.712	2016	2021	2025	rVB4	24356	33479	1.26%	0.132%
71	14.823	2035	2040	2050	rBV3	117587	202848	7.62%	0.800%

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72	14.941	2057	2060	2062	rVB4	6098	7468	0.28%	0.029%
73	14.958	2062	2063	2066	rBV2	4552	5291	0.20%	0.021%
74	15.305	2116	2122	2127	rBV	24413	39583	1.49%	0.156%
75	15.370	2127	2133	2139	rVB5	16518	32182	1.21%	0.127%
76	15.434	2141	2144	2150	rVB5	9903	15079	0.57%	0.059%
77	15.487	2150	2153	2156	rBV4	3370	5550	0.21%	0.022%
78	15.628	2170	2177	2183	rBV	1566736	2419018	90.82%	9.542%
79	15.740	2189	2196	2205	rBV	487895	770904	28.94%	3.041%
80	15.863	2214	2217	2222	rVB6	11892	18477	0.69%	0.073%
81	15.986	2235	2238	2239	rBV3	7381	5774	0.22%	0.023%
82	16.151	2263	2266	2268	rBV3	4150	4808	0.18%	0.019%
83	16.586	2336	2340	2342	rVB5	5603	5812	0.22%	0.023%
84	16.621	2345	2346	2351	rVB5	4255	4759	0.18%	0.019%
85	17.162	2434	2438	2442	rBV4	7446	12490	0.47%	0.049%
86	17.332	2463	2467	2468	rBV3	5679	5879	0.22%	0.023%
87	17.379	2468	2475	2481	rVV2	1053934	1609671	60.43%	6.349%
88	17.479	2485	2492	2499	rBV2	1765165	2663544	100.00%	10.506%
89	18.043	2586	2588	2591	rVB3	11173	7775	0.29%	0.031%
90	18.202	2613	2615	2616	rBV2	8203	5136	0.19%	0.020%
91	18.313	2631	2634	2636	rBV4	6605	7925	0.30%	0.031%
92	18.337	2636	2638	2643	rVB2	11905	15652	0.59%	0.062%
93	18.924	2736	2738	2740	rBV3	5174	5335	0.20%	0.021%
94	19.336	2805	2808	2810	rBV4	7426	7003	0.26%	0.028%
95	19.647	2859	2861	2864	rBV3	11312	9330	0.35%	0.037%
96	19.759	2874	2880	2891	rBV2	1198141	1908589	71.66%	7.529%
97	21.363	3149	3153	3160	rBV	98417	152747	5.73%	0.603%
98	21.639	3193	3200	3208	rBV2	1060470	1751564	65.76%	6.909%
99	24.618	3699	3707	3724	rVB4	486521	1517164	56.96%	5.985%
100	24.847	3737	3746	3761	rVB7	189654	731705	27.47%	2.886%

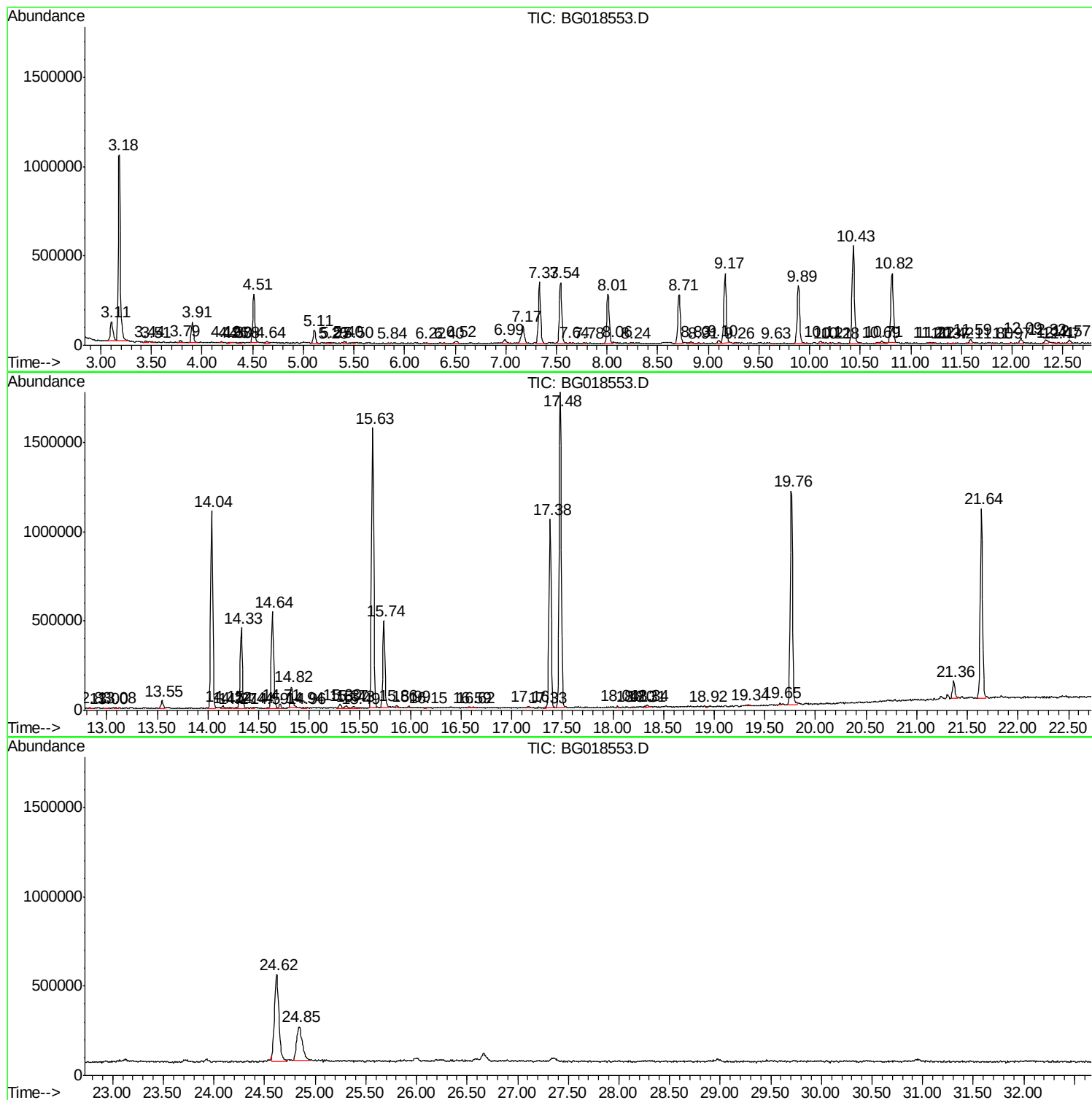
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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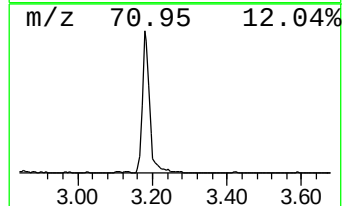
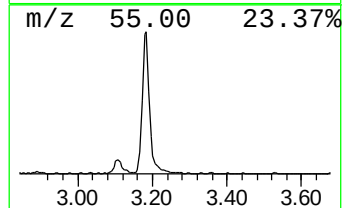
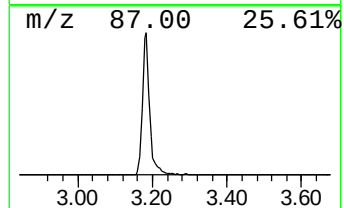
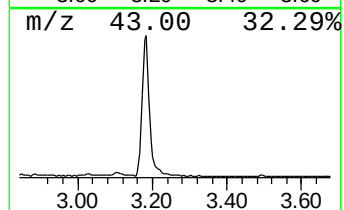
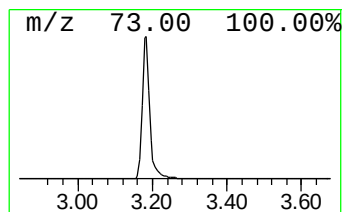
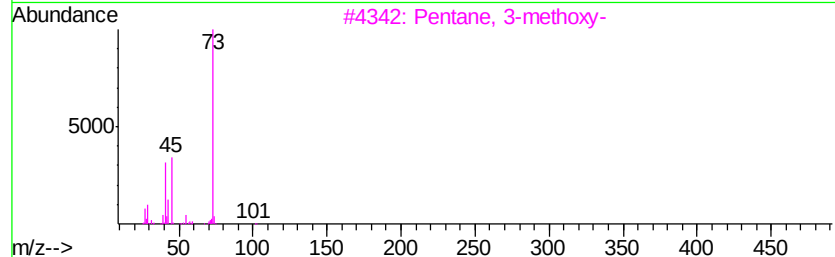
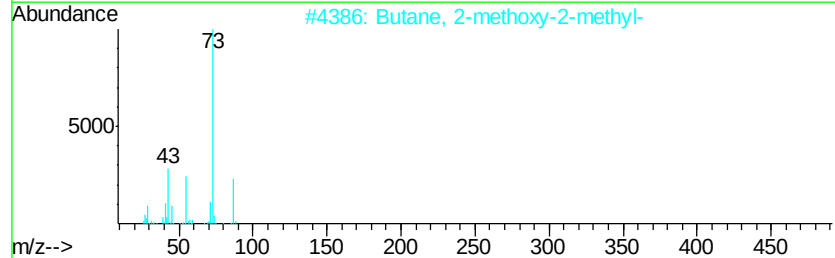
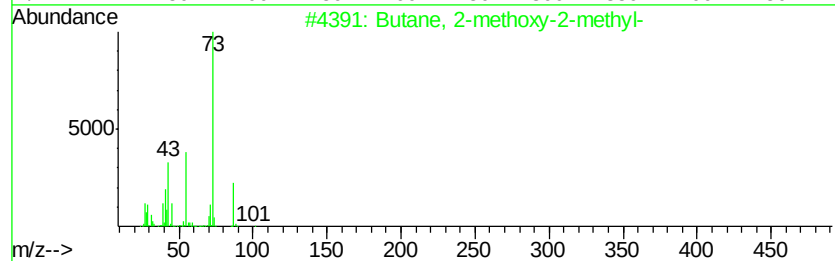
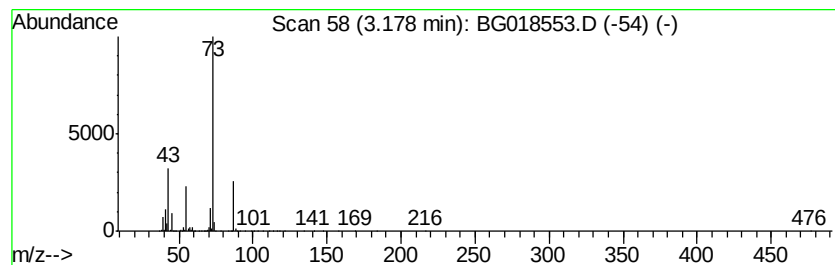
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	59.79 ng/ul	1431330	1,4-Dichlorobenzene-d4	8.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	9
5	N-Ethylformamide	73 C3H7NO	000627-45-2	9



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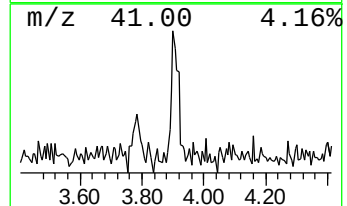
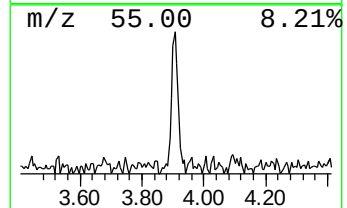
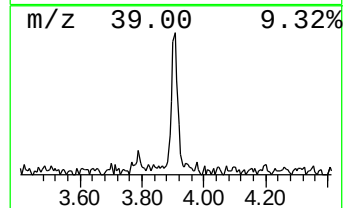
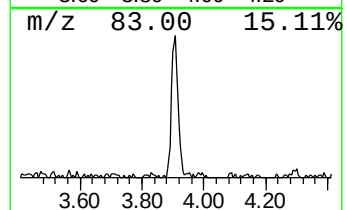
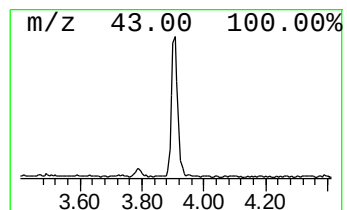
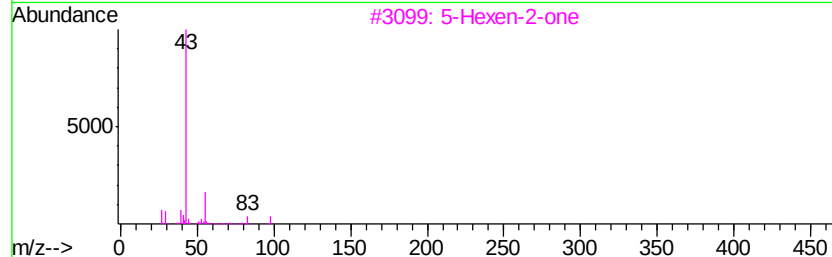
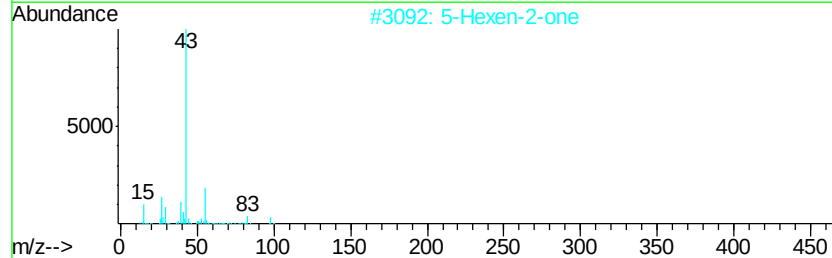
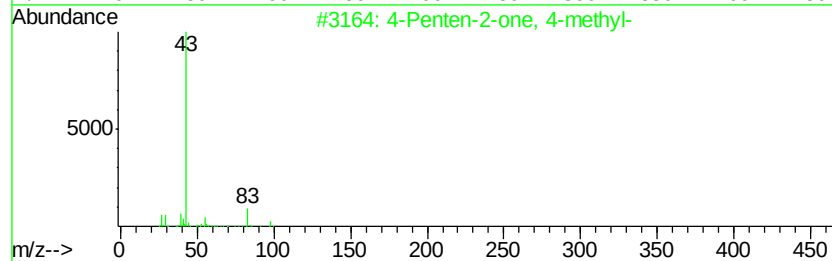
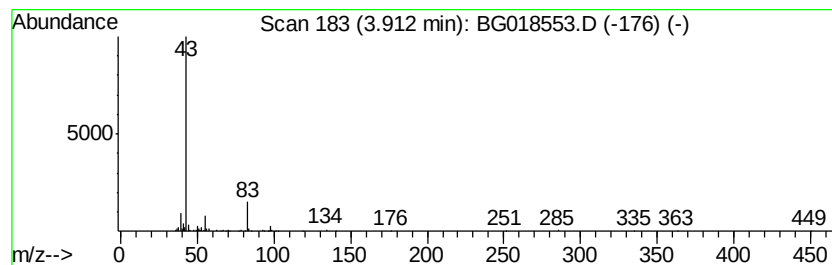
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	6.98 ng/ul	166997	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2			5-Hexen-2-one	98	C6H10O	000109-49-9	37
3			5-Hexen-2-one	98	C6H10O	000109-49-9	37
4			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	37
5			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	16



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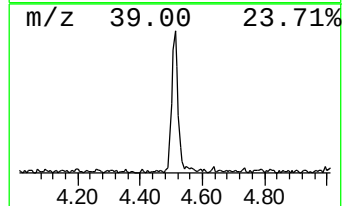
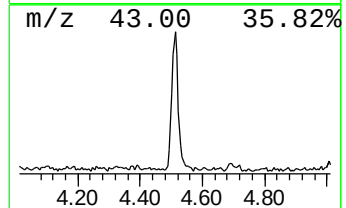
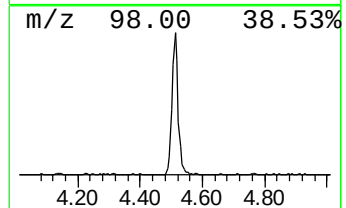
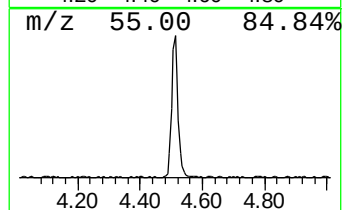
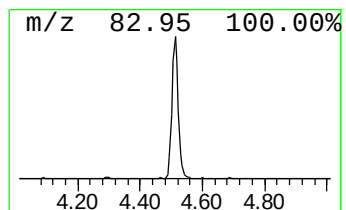
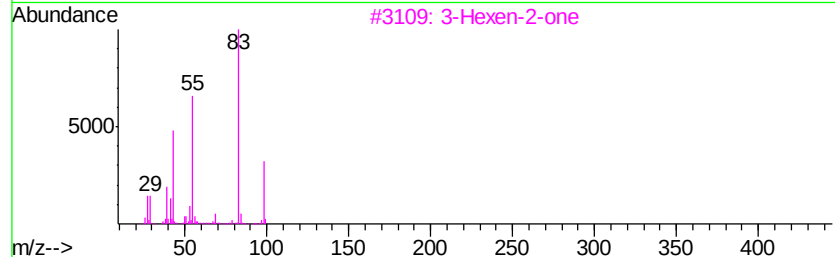
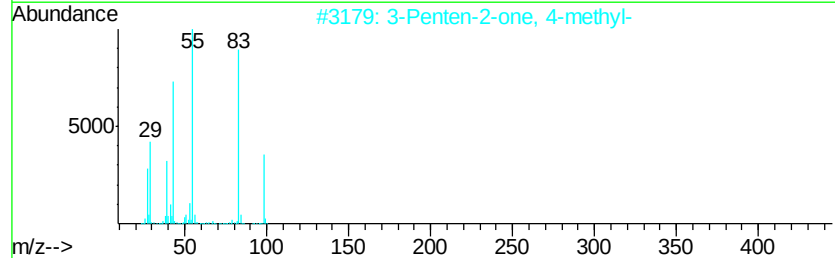
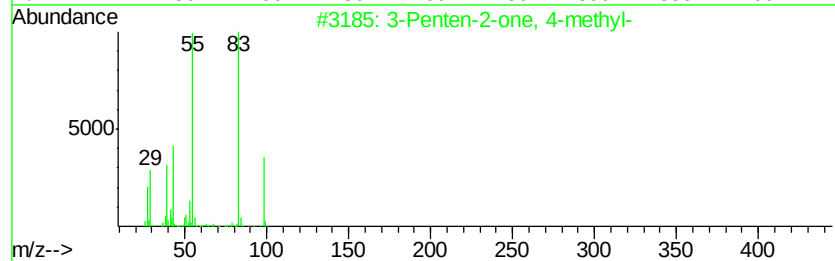
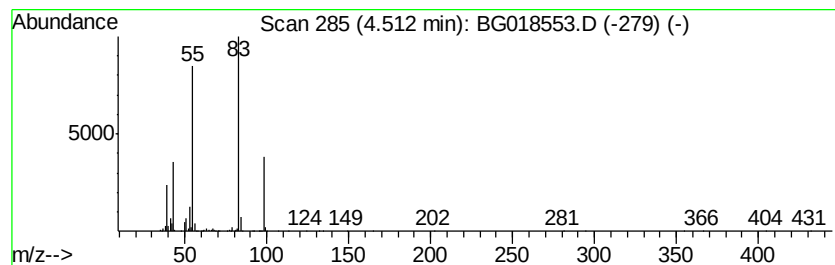
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	16.28 ng/ul	389786	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
Data File : BG018553.D
Acq On : 31 Aug 2015 18:43
Operator : UM/IZ
Sample : G3448-12RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6RE

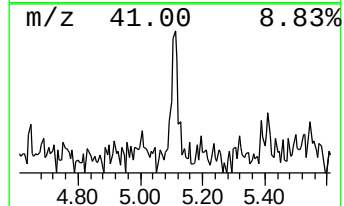
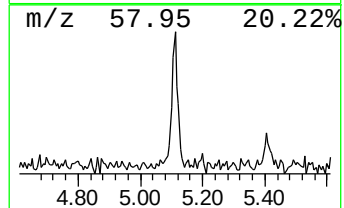
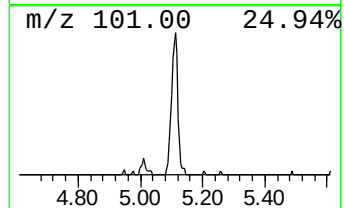
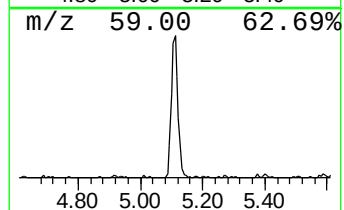
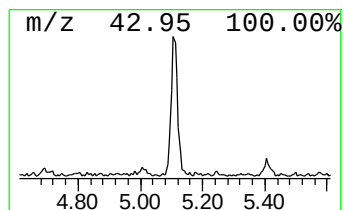
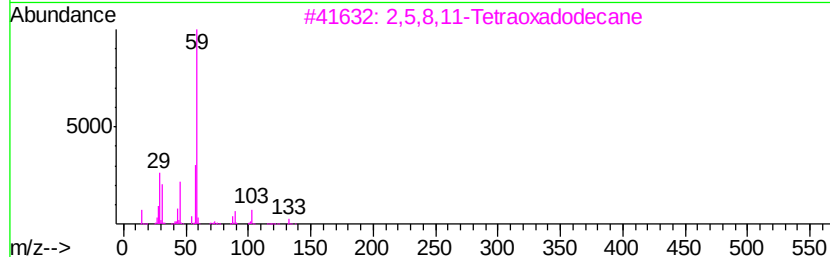
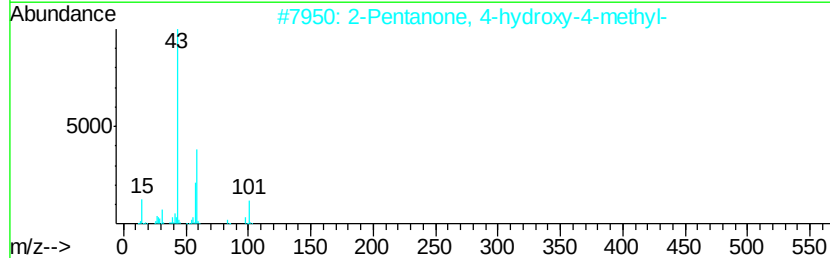
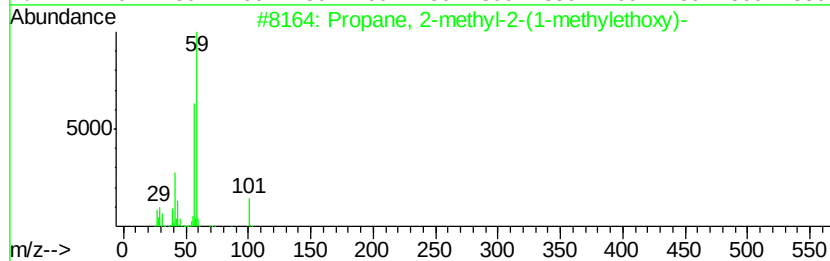
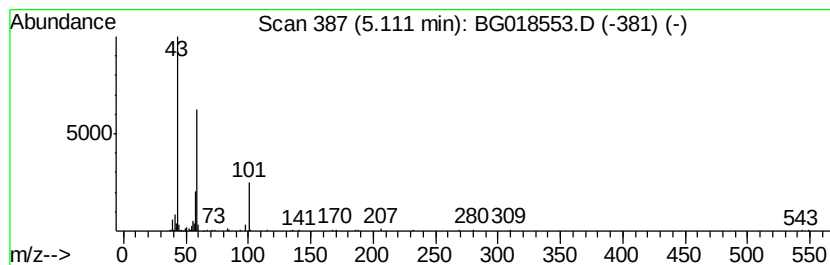
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.73 ng/ul	113211	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	43
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
4		2-Propanol, 1-iodo-2-methyl-	200	C4H9IO	023825-98-1	23
5		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083115\
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Acq On : 31 Aug 2015 18:43
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Sample : G3448-12RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE6RE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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	59.8	ng/ul	1431330	1	8.01	478823	20.0
4-Penten-2-one, 4...	3.91	7.0	ng/ul	166997	1	8.01	478823	20.0
3-Penten-2-one, 4...	4.51	16.3	ng/ul	389786	1	8.01	478823	20.0
unknown-01	5.11	4.7	ng/ul	113211	1	8.01	478823	20.0