

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024881.D
 Acq On : 22 Nov 2016 5:34
 Operator : UM/SJ
 Sample : H5695-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	3.033	32	33	37	rVB2	14466	12306	0.45%	0.043%
2	3.179	53	58	64	rVB3	36627	57300	2.11%	0.199%
3	3.238	67	68	72	rVB4	11478	9272	0.34%	0.032%
4	3.303	72	79	88	rVB2	76003	125169	4.60%	0.436%
5	3.397	89	95	107	rVB4	56545	128249	4.71%	0.446%
6	3.620	127	133	138	rBV5	15352	29882	1.10%	0.104%
7	3.755	152	156	161	rVB7	7667	11002	0.40%	0.038%
8	4.061	204	208	212	rVV6	14378	18147	0.67%	0.063%
9	4.155	217	224	231	rVB4	38003	63023	2.32%	0.219%
10	4.390	258	264	273	rVV8	11562	30175	1.11%	0.105%
11	4.601	296	300	305	rVB5	16345	21946	0.81%	0.076%
12	4.936	354	357	364	rVV6	5994	14768	0.54%	0.051%
13	5.013	364	370	376	rVB8	10986	29095	1.07%	0.101%
14	5.077	376	381	382	rBV4	6003	9111	0.33%	0.032%
15	5.324	418	423	430	rVV	74427	123556	4.54%	0.430%
16	5.412	430	438	443	rVV6	17314	36547	1.34%	0.127%
17	5.459	443	446	451	rVB5	12305	15628	0.57%	0.054%
18	5.494	451	452	457	rBV5	7262	9549	0.35%	0.033%
19	6.111	553	557	561	rBV3	7574	11362	0.42%	0.040%
20	6.252	577	581	582	rBV4	8401	8953	0.33%	0.031%
21	6.311	587	591	593	rVV4	7089	11493	0.42%	0.040%
22	6.446	610	614	620	rBV7	10654	18028	0.66%	0.063%
23	6.528	622	628	630	rBV6	7445	13655	0.50%	0.048%
24	7.151	729	734	739	rVB6	6136	9146	0.34%	0.032%
25	7.404	770	777	789	rBV	384477	749439	27.55%	2.608%
26	7.574	799	806	816	rBV	235247	416458	15.31%	1.449%
27	7.792	835	843	853	rBV2	355018	647978	23.82%	2.255%
28	7.903	859	862	866	rBV3	7958	13422	0.49%	0.047%
29	7.944	866	869	873	rVV5	6414	11066	0.41%	0.039%
30	8.268	912	924	932	rBV	556551	989641	36.38%	3.444%
31	8.538	969	970	975	rVB5	7880	9420	0.35%	0.033%
32	8.808	1010	1016	1018	rBV6	7220	9594	0.35%	0.033%
33	8.902	1027	1032	1034	rBV4	6875	10399	0.38%	0.036%
34	8.961	1034	1042	1054	rVB	403284	747939	27.49%	2.603%

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35	9.114	1064	1068	1070	rVV5	7759	9614	0.35%	0.033%
36	9.214	1080	1085	1089	rBV6	7566	15113	0.56%	0.053%
37	9.272	1092	1095	1100	rVB5	6994	10100	0.37%	0.035%
38	9.443	1111	1124	1133	rVB	338491	652900	24.00%	2.272%
39	9.537	1133	1140	1145	rBV7	10683	32665	1.20%	0.114%
40	9.772	1173	1180	1185	rVV10	11489	28476	1.05%	0.099%
41	10.165	1233	1247	1255	rBV2	301024	600920	22.09%	2.091%
42	10.248	1258	1261	1265	rVB4	10188	12492	0.46%	0.043%
43	10.518	1303	1307	1313	rBV8	5651	10862	0.40%	0.038%
44	10.706	1329	1339	1349	rBV2	472350	871456	32.03%	3.033%
45	10.929	1371	1377	1380	rBV7	8175	14564	0.54%	0.051%
46	11.094	1396	1405	1417	rBV	768688	1427160	52.46%	4.967%
47	11.229	1417	1428	1443	rVV2	258489	544237	20.01%	1.894%
48	11.411	1457	1459	1463	rVB3	6913	9367	0.34%	0.033%
49	11.593	1486	1490	1494	rBV4	6227	11705	0.43%	0.041%
50	11.840	1526	1532	1536	rVV8	9204	18449	0.68%	0.064%
51	11.875	1536	1538	1542	rVV3	8709	9032	0.33%	0.031%
52	11.946	1549	1550	1554	rVB4	10594	10793	0.40%	0.038%
53	11.975	1554	1555	1559	rBV3	10862	12460	0.46%	0.043%
54	12.081	1569	1573	1577	rBV6	6917	11894	0.44%	0.041%
55	12.257	1598	1603	1607	rBV6	10224	15327	0.56%	0.053%
56	12.345	1615	1618	1624	rVB6	6940	10073	0.37%	0.035%
57	12.398	1624	1627	1632	rBV7	8595	14906	0.55%	0.052%
58	12.480	1636	1641	1642	rBV4	7714	12504	0.46%	0.044%
59	12.657	1667	1671	1678	rVB7	15002	34199	1.26%	0.119%
60	12.727	1678	1683	1685	rBV4	8157	12041	0.44%	0.042%
61	12.786	1688	1693	1695	rBV6	10919	19559	0.72%	0.068%
62	13.068	1738	1741	1743	rBV4	7762	9149	0.34%	0.032%
63	13.391	1795	1796	1804	rVB8	11104	20725	0.76%	0.072%
64	13.473	1804	1810	1813	rBV8	15511	28309	1.04%	0.099%
65	13.626	1834	1836	1841	rBV6	7857	11761	0.43%	0.041%
66	13.673	1841	1844	1846	rBV3	8379	10431	0.38%	0.036%
67	13.738	1851	1855	1861	rBV6	30933	54516	2.00%	0.190%
68	14.067	1908	1911	1914	rVB4	11063	12559	0.46%	0.044%
69	14.090	1914	1915	1919	rBV4	11527	14093	0.52%	0.049%
70	14.143	1923	1924	1927	rVB3	10271	8891	0.33%	0.031%
71	14.184	1927	1931	1933	rBV5	7274	12351	0.45%	0.043%

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72	14.214	1933	1936	1939	rVV5	13569	20615	0.76%	0.072%
73	14.272	1939	1946	1951	rVV	815331	1195628	43.95%	4.161%
74	14.319	1951	1954	1963	rVB	160520	242077	8.90%	0.843%
75	14.437	1966	1974	1980	rBV	9849	26636	0.98%	0.093%
76	14.496	1982	1984	1990	rBV7	10296	22819	0.84%	0.079%
77	14.584	1992	1999	2008	rBV	803957	1356474	49.86%	4.721%
78	14.736	2022	2025	2028	rBV5	12021	13548	0.50%	0.047%
79	14.883	2040	2050	2059	rVB	1239309	1979917	72.78%	6.891%
80	15.071	2072	2082	2093	rBV2	319754	621623	22.85%	2.163%
81	15.230	2104	2109	2111	rBV6	28638	49855	1.83%	0.174%
82	15.348	2125	2129	2131	rVB5	18195	24735	0.91%	0.086%
83	15.436	2143	2144	2149	rBV5	12642	12048	0.44%	0.042%
84	15.512	2156	2157	2160	rBV3	21900	17681	0.65%	0.062%
85	15.536	2160	2161	2163	rBV2	17933	12715	0.47%	0.044%
86	15.647	2173	2180	2181	rBV6	15047	26497	0.97%	0.092%
87	15.677	2181	2185	2189	rVB4	32840	43792	1.61%	0.152%
88	15.741	2193	2196	2197	rBV3	13949	12205	0.45%	0.042%
89	15.870	2211	2218	2225	rBV	1094718	1686689	62.00%	5.870%
90	15.988	2233	2238	2245	rBV3	109143	187994	6.91%	0.654%
91	16.540	2327	2332	2343	rVB8	55102	153707	5.65%	0.535%
92	17.104	2426	2428	2431	rBV4	26284	32428	1.19%	0.113%
93	17.322	2463	2465	2472	rBV7	39888	66250	2.44%	0.231%
94	17.627	2511	2517	2527	rBV	1312223	2097106	77.09%	7.299%
95	17.727	2527	2534	2541	rBV	1110079	1732069	63.67%	6.028%
96	18.467	2657	2660	2663	rBV5	91707	95525	3.51%	0.332%
97	20.001	2915	2921	2926	rBV	1344160	2089117	76.79%	7.271%
98	21.928	3243	3249	3260	rVB	1478374	2720401	100.00%	9.468%
99	25.142	3791	3796	3808	rVB2	473596	1407985	51.76%	4.900%
100	25.383	3832	3837	3849	rVB2	608469	1746610	64.20%	6.079%

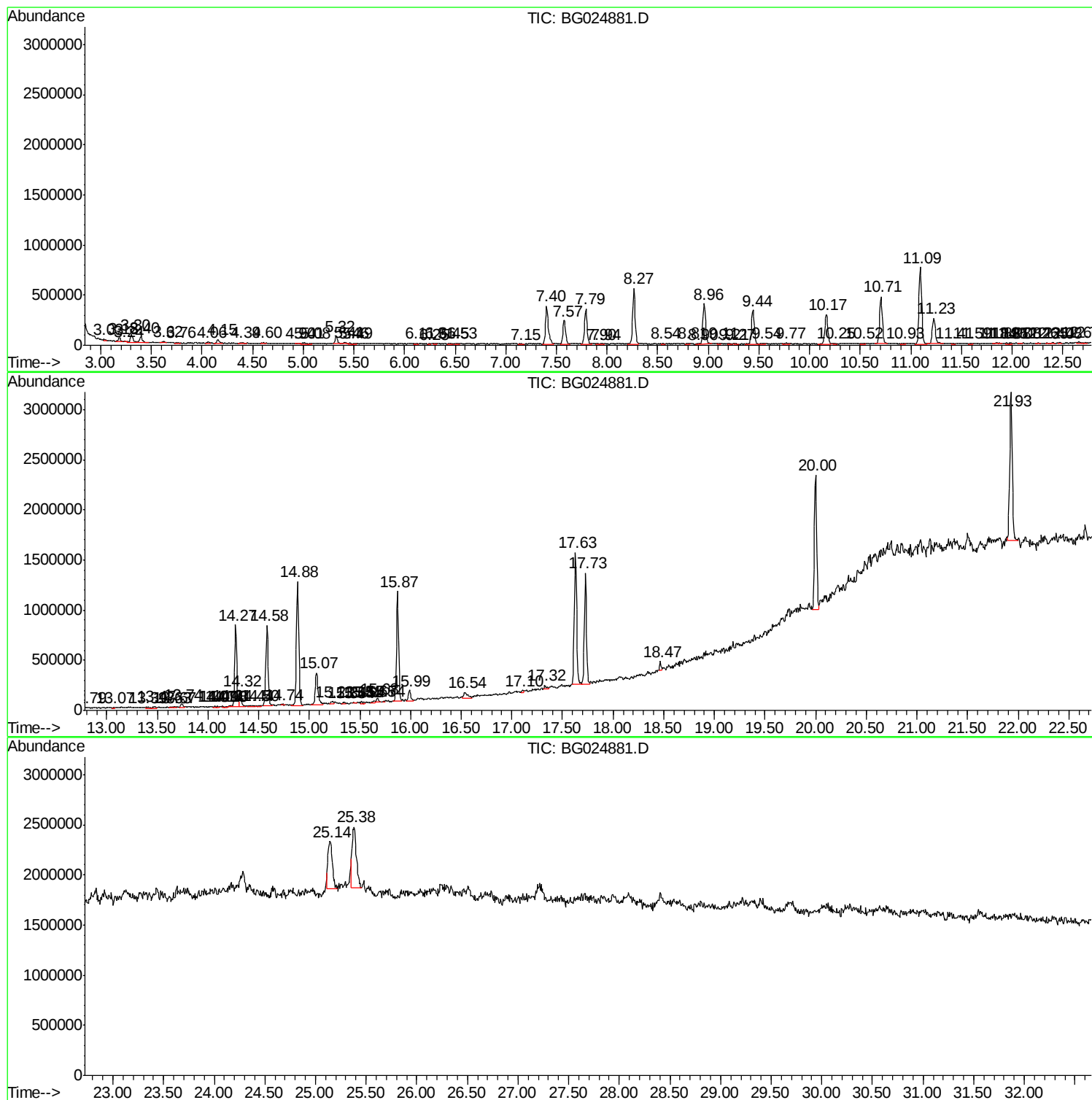
Sum of corrected areas: 28733117

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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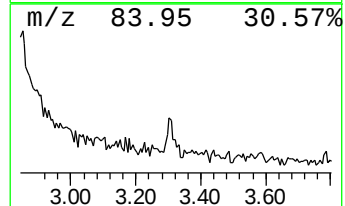
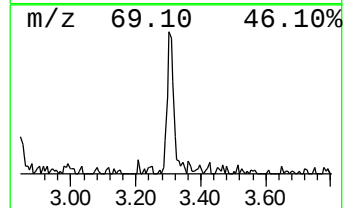
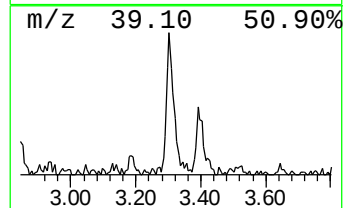
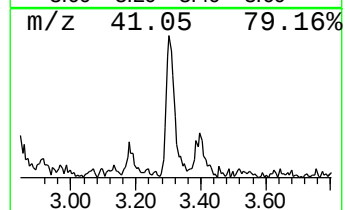
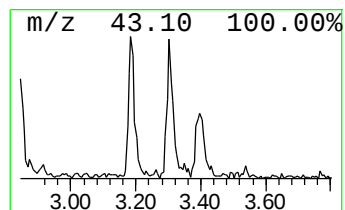
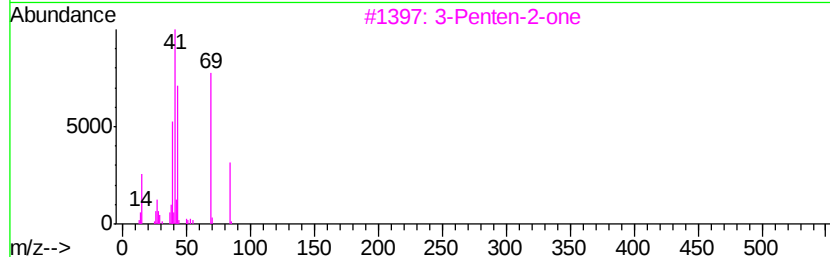
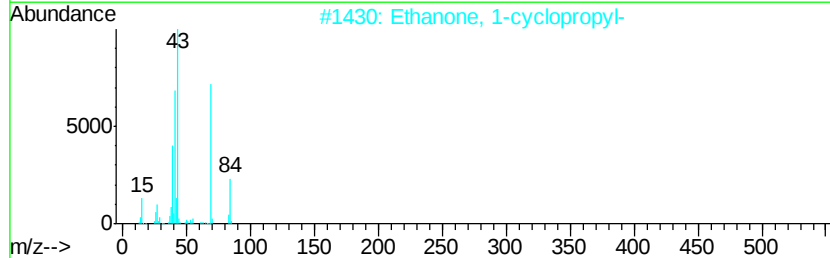
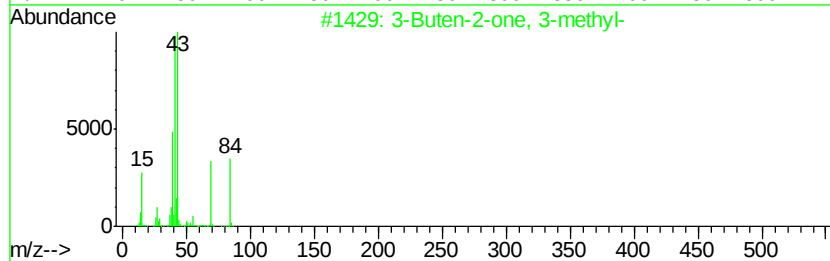
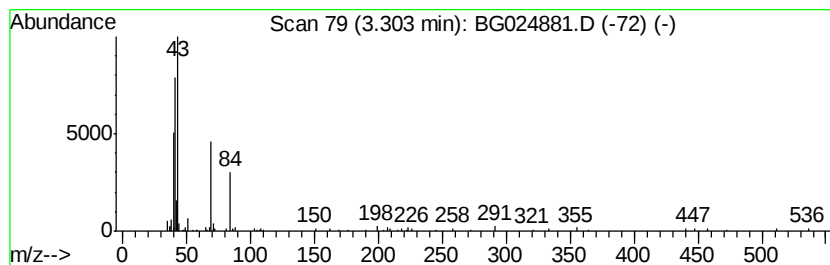
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	2.53 ng/ul	125169	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	53
2			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	53
3			3-Penten-2-one	84	C5H8O	000625-33-2	36
4			Cyclopropanecarboxylic acid, 2-p...	156	C9H16O2	1000278-80-0	25
5			2-Propenoic acid, 2-methyl-, 1-m...	156	C9H16O2	094159-12-3	17



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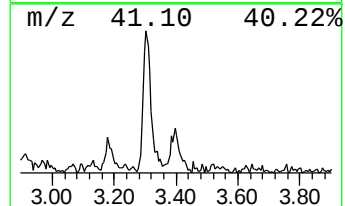
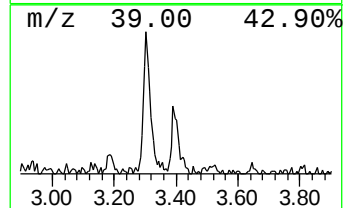
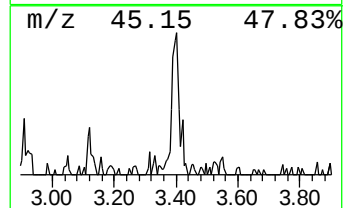
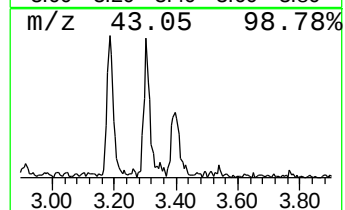
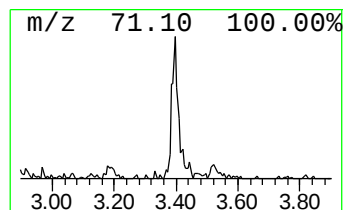
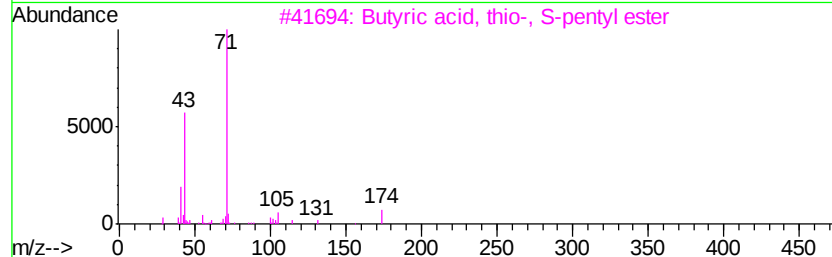
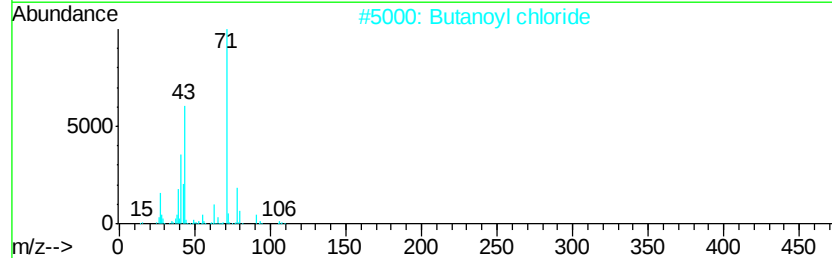
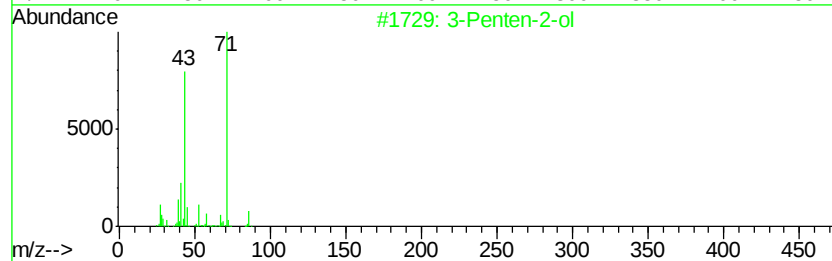
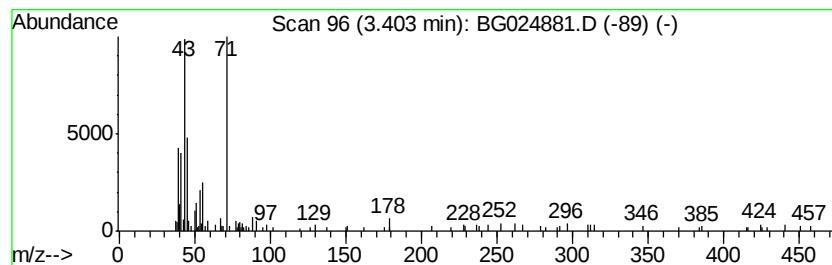
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	2.59 ng/ul	128249	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	50
2			Butanoyl chloride	106	C4H7ClO	000141-75-3	47
3			Butyric acid, thio-, S-pentyl ester	174	C9H18OS	002432-53-3	47
4			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	47
5			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38



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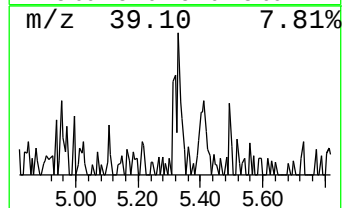
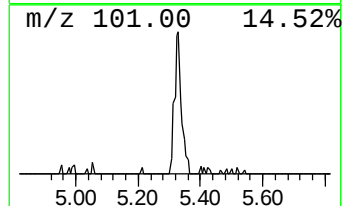
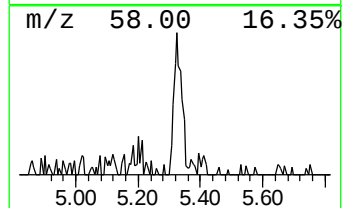
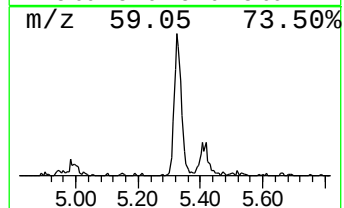
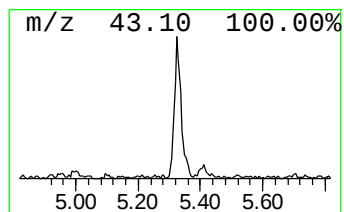
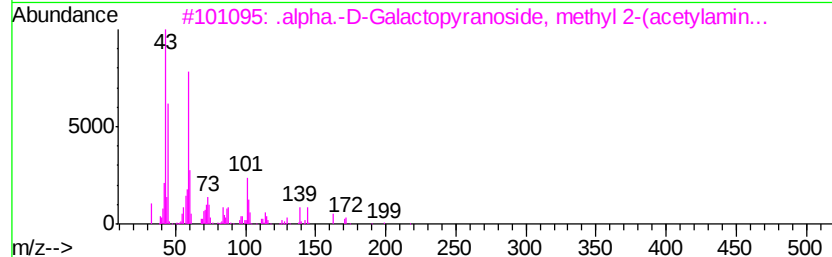
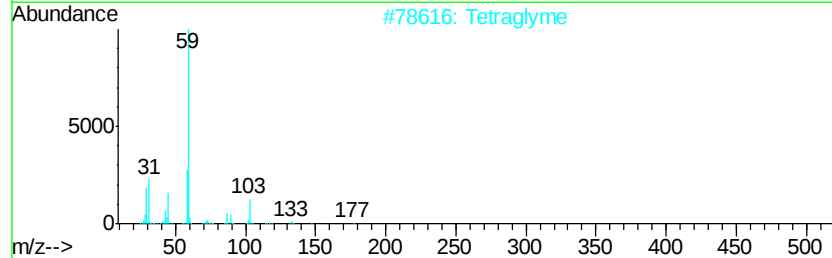
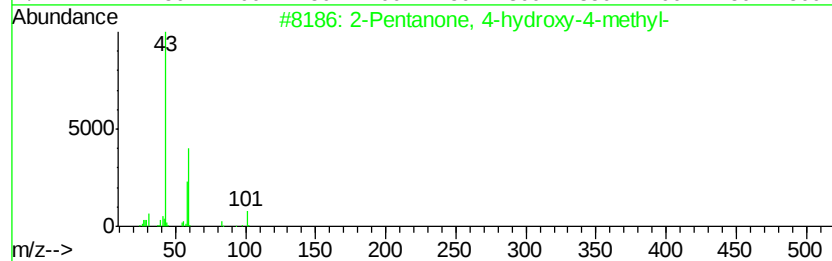
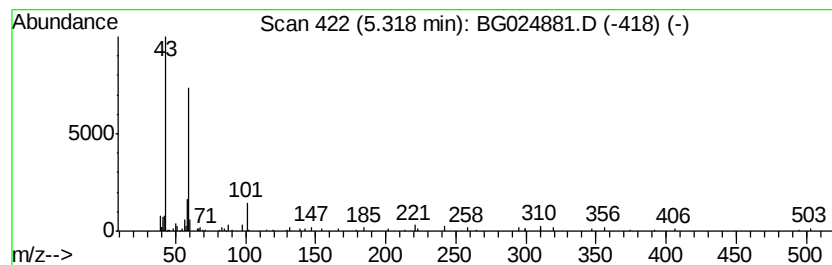
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.50 ng/ul	123556	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
2		Tetraglyme	222	C10H22O5	000143-24-8	9
3		.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	9
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9
5		4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024881.D
Acq On : 22 Nov 2016 5:34
Operator : UM/SJ
Sample : H5695-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-2-one, 3-...	3.30	2.5	ng/ul	125169	1	8.27	989641	20.0
3-Penten-2-ol	3.40	2.6	ng/ul	128249	1	8.27	989641	20.0
unknown-01	5.32	2.5	ng/ul	123556	1	8.27	989641	20.0