

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024880.D
 Acq On : 22 Nov 2016 4:54
 Operator : UM/SJ
 Sample : H5695-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST3

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	3.185	52	59	65	rBV2	34975	61621	2.26%	0.270%
2	3.302	74	79	88	rBV	239234	383491	14.06%	1.679%
3	3.390	88	94	112	rVB4	161859	337437	12.37%	1.477%
4	3.520	112	116	117	rBV3	10824	14007	0.51%	0.061%
5	3.620	129	133	142	rVB9	10866	20480	0.75%	0.090%
6	3.966	183	192	194	rBV6	10015	14791	0.54%	0.065%
7	4.054	204	207	212	rVB4	11143	16019	0.59%	0.070%
8	4.154	218	224	232	rVB2	135809	219468	8.05%	0.961%
9	4.231	234	237	241	rBV5	11396	10733	0.39%	0.047%
10	4.377	260	262	267	rVB6	9152	14705	0.54%	0.064%
11	4.601	292	300	306	rBV2	144061	237674	8.71%	1.040%
12	4.830	334	339	343	rVB8	7027	10630	0.39%	0.047%
13	4.947	350	359	364	rBV9	19340	37379	1.37%	0.164%
14	5.018	364	371	379	rBV3	67090	116751	4.28%	0.511%
15	5.100	383	385	394	rVB8	9015	15125	0.55%	0.066%
16	5.194	397	401	411	rVB10	13746	27654	1.01%	0.121%
17	5.318	418	422	432	rBV2	40993	77141	2.83%	0.338%
18	5.400	432	436	445	rVV2	58017	111804	4.10%	0.489%
19	5.459	445	446	454	rVB7	10202	18316	0.67%	0.080%
20	5.793	499	503	509	rVB7	7982	13398	0.49%	0.059%
21	5.882	515	518	526	rVB8	7311	13983	0.51%	0.061%
22	6.216	568	575	581	rBV7	23488	56537	2.07%	0.247%
23	6.287	585	587	595	rVB7	10866	20114	0.74%	0.088%
24	6.363	595	600	603	rBV7	7637	12116	0.44%	0.053%
25	6.557	630	633	635	rVB4	8711	9576	0.35%	0.042%
26	6.622	642	644	648	rBV4	9012	10575	0.39%	0.046%
27	6.716	659	660	665	rBV5	8077	11824	0.43%	0.052%
28	6.851	680	683	688	rBV6	9031	13157	0.48%	0.058%
29	6.904	689	692	695	rVV5	9293	9739	0.36%	0.043%
30	6.939	695	698	701	rVB4	6822	9673	0.35%	0.042%
31	7.045	714	716	721	rBV5	7494	11378	0.42%	0.050%
32	7.245	745	750	755	rBV7	4976	9523	0.35%	0.042%
33	7.397	767	776	786	rBV3	258949	520503	19.08%	2.278%
34	7.574	797	806	815	rVV	174060	304244	11.15%	1.332%

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35	7.785	832	842	853	rBV2	221975	447038	16.39%	1.957%
36	8.261	912	923	935	rVB2	535822	1022969	37.50%	4.477%
37	8.467	953	958	967	rVB9	10226	20184	0.74%	0.088%
38	8.573	972	976	979	rVB3	6949	9244	0.34%	0.040%
39	8.620	979	984	985	rBV3	6649	11531	0.42%	0.050%
40	8.902	1029	1032	1034	rBV3	7606	9127	0.33%	0.040%
41	8.954	1034	1041	1053	rVB	265893	501475	18.38%	2.195%
42	9.172	1074	1078	1082	rVB6	10234	13438	0.49%	0.059%
43	9.436	1110	1123	1131	rBV	231771	479042	17.56%	2.097%
44	9.565	1141	1145	1149	rVB6	7793	13610	0.50%	0.060%
45	9.630	1153	1156	1159	rVB3	6464	9599	0.35%	0.042%
46	9.671	1159	1163	1165	rBV4	6758	9136	0.33%	0.040%
47	9.765	1172	1179	1185	rBV7	15761	26134	0.96%	0.114%
48	9.912	1203	1204	1208	rBV3	7443	10932	0.40%	0.048%
49	10.159	1237	1246	1257	rBV2	225835	439523	16.11%	1.924%
50	10.347	1273	1278	1283	rBV7	7815	11241	0.41%	0.049%
51	10.605	1318	1322	1326	rBV6	6906	10569	0.39%	0.046%
52	10.694	1329	1337	1350	rVB2	290483	591095	21.67%	2.587%
53	11.087	1395	1404	1412	rBV	760106	1447373	53.06%	6.335%
54	11.222	1420	1427	1439	rVB3	50352	114724	4.21%	0.502%
55	11.463	1463	1468	1478	rVB9	8424	25545	0.94%	0.112%
56	11.534	1478	1480	1486	rBV6	9033	13970	0.51%	0.061%
57	11.622	1492	1495	1498	rVB4	6970	9563	0.35%	0.042%
58	11.663	1498	1502	1505	rVB4	10847	11819	0.43%	0.052%
59	11.745	1510	1516	1519	rBV6	7407	15244	0.56%	0.067%
60	12.215	1594	1596	1600	rVB4	8254	10619	0.39%	0.046%
61	12.256	1600	1603	1606	rBV5	9447	13620	0.50%	0.060%
62	12.368	1618	1622	1626	rBV7	5653	9767	0.36%	0.043%
63	12.456	1631	1637	1640	rBV7	9568	20113	0.74%	0.088%
64	12.774	1688	1691	1696	rBV6	5843	11996	0.44%	0.053%
65	12.873	1700	1708	1711	rBV9	8504	15496	0.57%	0.068%
66	13.032	1728	1735	1737	rBV6	7125	13296	0.49%	0.058%
67	13.220	1764	1767	1771	rBV5	8977	12509	0.46%	0.055%
68	13.667	1838	1843	1847	rVV7	13110	20966	0.77%	0.092%
69	13.731	1849	1854	1860	rBV5	30425	53930	1.98%	0.236%
70	13.831	1870	1871	1876	rVB5	10719	12088	0.44%	0.053%
71	13.931	1885	1888	1891	rVB5	9355	12870	0.47%	0.056%

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72	13.996	1894	1899	1901	rBV5	9474	10299	0.38%	0.045%
73	14.060	1906	1910	1912	rBV5	9397	12813	0.47%	0.056%
74	14.213	1933	1936	1938	rBV4	17642	18631	0.68%	0.082%
75	14.266	1938	1945	1950	rVV	577574	896809	32.88%	3.925%
76	14.313	1950	1953	1960	rVB3	176343	253286	9.29%	1.109%
77	14.577	1991	1998	2010	rBV	605968	1000504	36.68%	4.379%
78	14.724	2020	2023	2026	rVB3	13336	14288	0.52%	0.063%
79	14.795	2032	2035	2037	rBV4	9725	10593	0.39%	0.046%
80	14.877	2042	2049	2056	rVB	1238457	1952889	71.59%	8.548%
81	15.059	2074	2080	2091	rBV2	201846	369726	13.55%	1.618%
82	15.218	2103	2107	2113	rBV9	17541	31297	1.15%	0.137%
83	15.329	2124	2126	2132	rVB7	7650	9890	0.36%	0.043%
84	15.511	2155	2157	2158	rBV2	11675	9610	0.35%	0.042%
85	15.629	2171	2177	2179	rBV6	15279	23553	0.86%	0.103%
86	15.670	2179	2184	2190	rVB2	42827	64597	2.37%	0.283%
87	15.864	2210	2217	2228	rVB	815970	1300206	47.67%	5.691%
88	15.976	2230	2236	2242	rVB2	136981	219102	8.03%	0.959%
89	16.076	2249	2253	2256	rBV5	14127	19575	0.72%	0.086%
90	16.164	2266	2268	2273	rBV6	9937	16431	0.60%	0.072%
91	16.287	2287	2289	2294	rVB6	11068	11873	0.44%	0.052%
92	16.346	2296	2299	2302	rBV5	9196	10084	0.37%	0.044%
93	16.528	2326	2330	2344	rBV3	53282	129321	4.74%	0.566%
94	17.321	2461	2465	2470	rVB	46851	51546	1.89%	0.226%
95	17.621	2509	2516	2526	rBV2	1407276	2271528	83.27%	9.942%
96	17.715	2526	2532	2539	rBV	819790	1302733	47.76%	5.702%
97	18.061	2587	2591	2598	rVB9	50238	97801	3.59%	0.428%
98	18.455	2655	2658	2663	rBV7	87959	119288	4.37%	0.522%
99	19.989	2913	2919	2928	rBV	1037128	1638012	60.05%	7.169%
100	21.916	3242	3247	3255	rVB	1447825	2727794	100.00%	11.939%

Sum of corrected areas: 22847040

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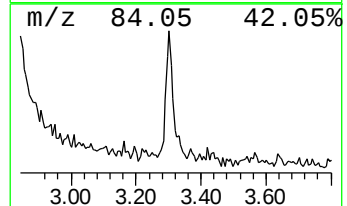
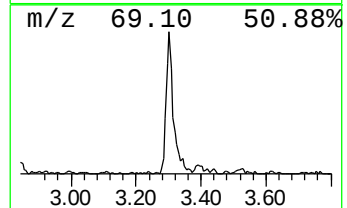
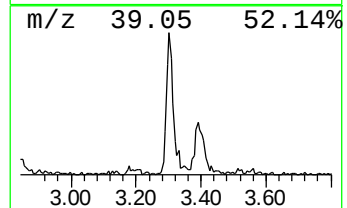
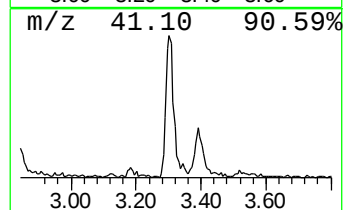
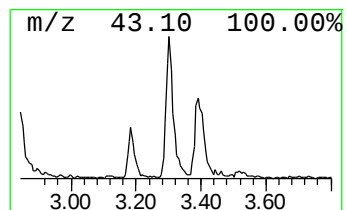
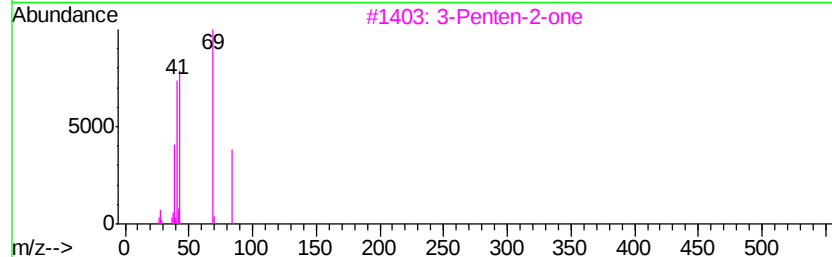
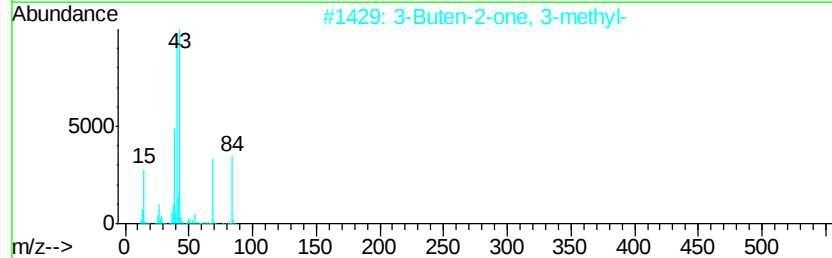
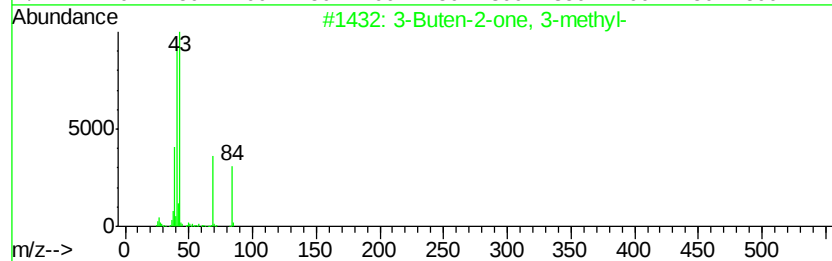
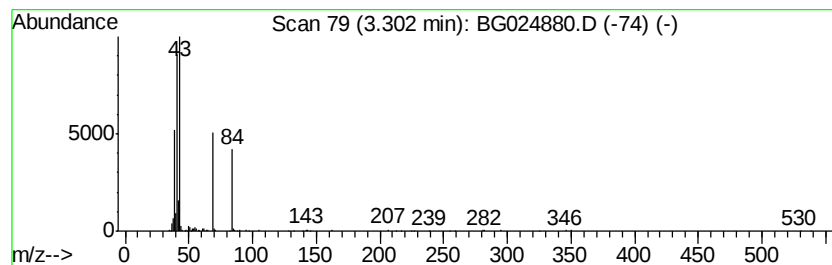
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	7.50 ng/ul	383491	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	78
3			3-Penten-2-one	84	C5H8O	000625-33-2	72
4			3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	53
5			2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	50



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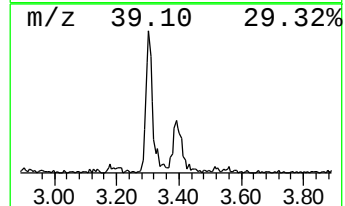
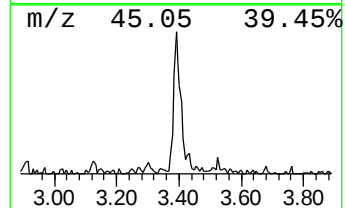
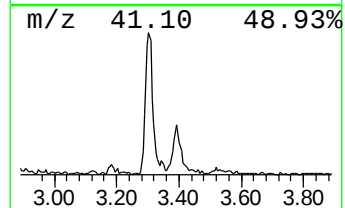
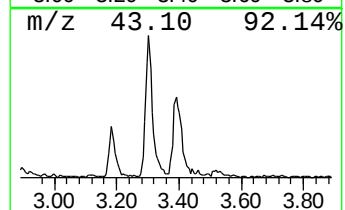
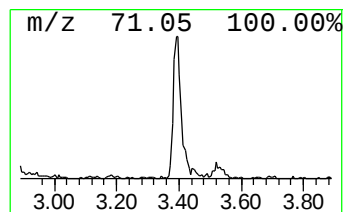
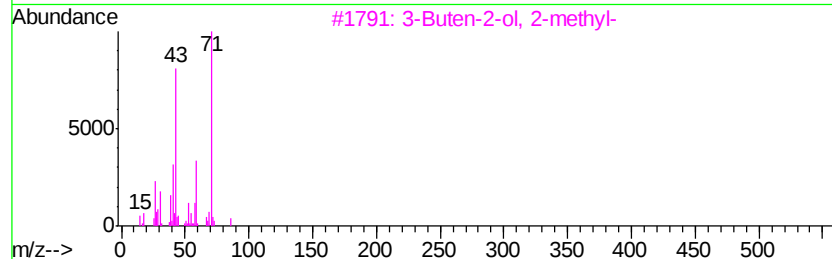
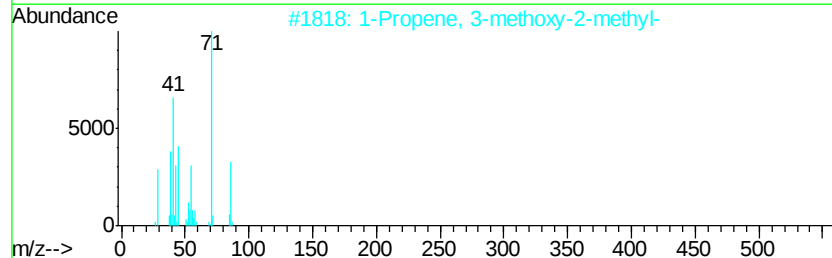
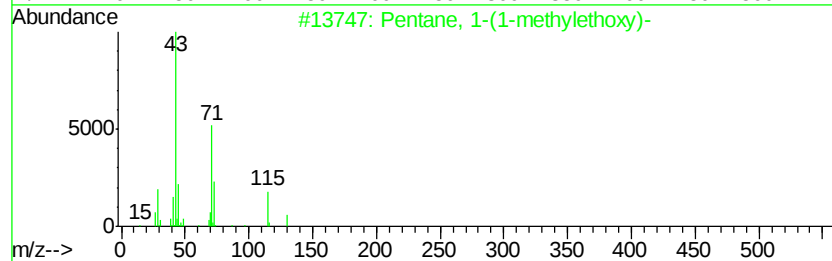
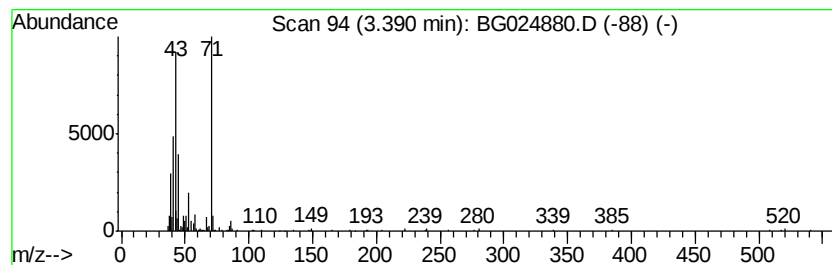
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentane, 1-(1-methylethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	6.60 ng/ul	337437	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 1-(1-methylethoxy)-	130	C8H18O	005756-37-6	50
2		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	50
3		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	47
4		Furan, tetrahydro-2-(methoxymeth...)	116	C6H12O2	019354-27-9	45
5		Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	45



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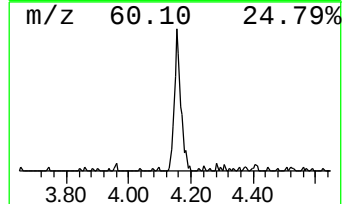
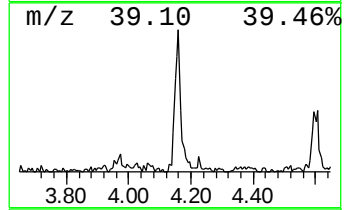
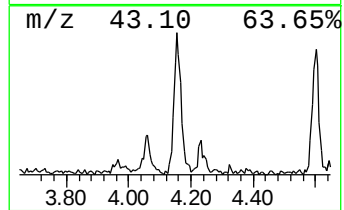
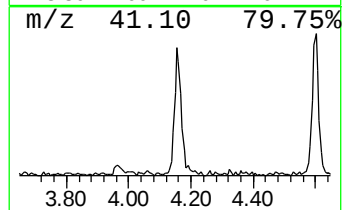
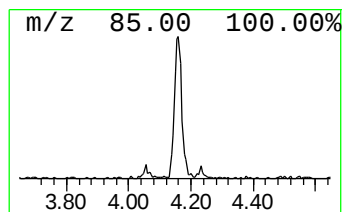
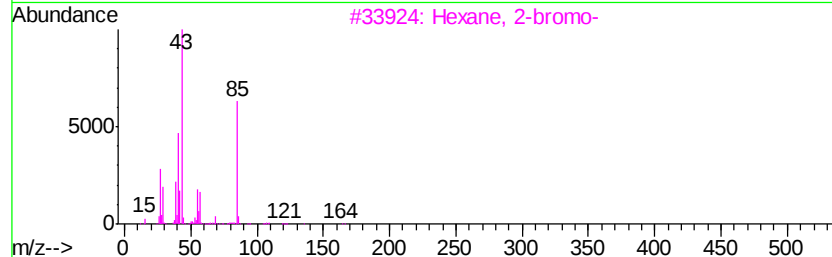
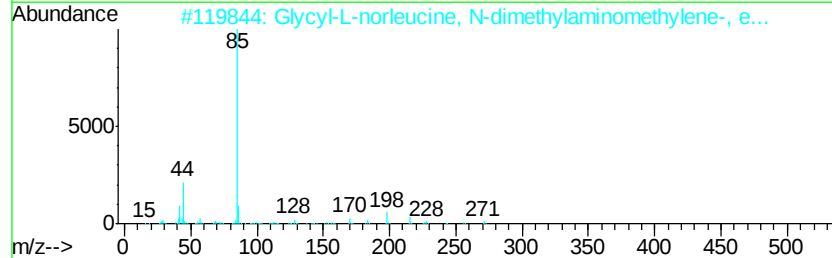
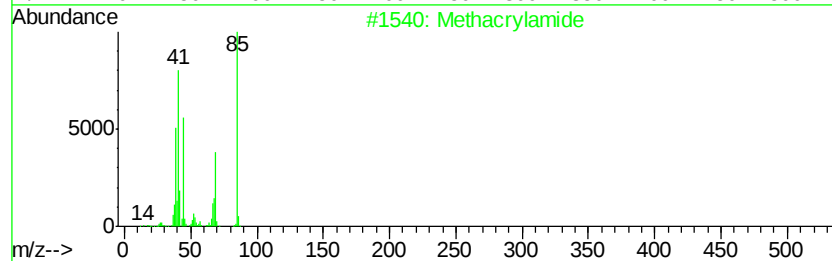
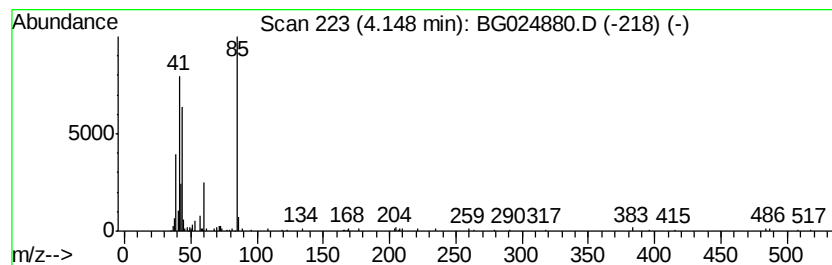
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methacrylamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	4.29 ng/ul	219468	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	50
2		Glycyl-L-norleucine, N-dimethyla...	271	C13H25N3O3	1000375-96-0	40
3		Hexane, 2-bromo-	164	C6H13Br	003377-86-4	38
4		Pentanoyl chloride	120	C5H9ClO	000638-29-9	38
5		2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	38



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JHST3

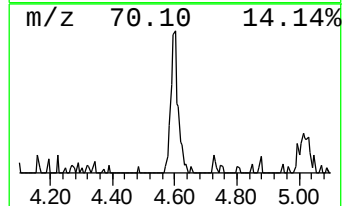
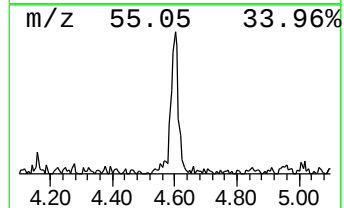
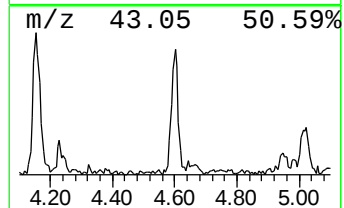
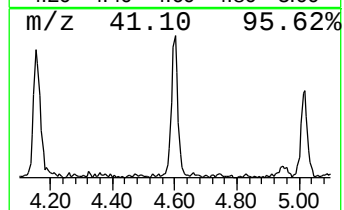
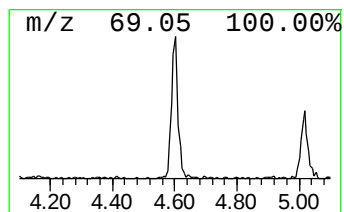
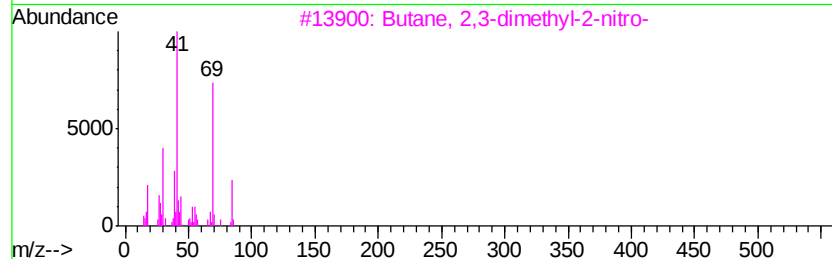
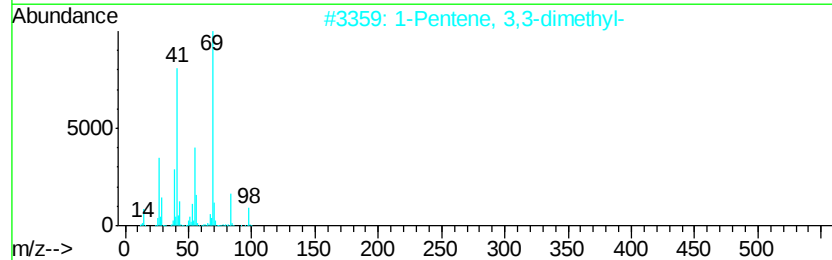
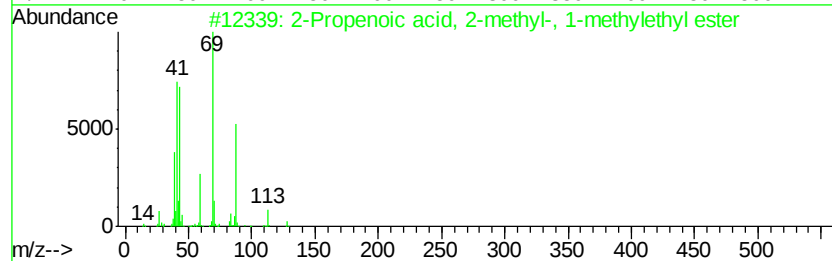
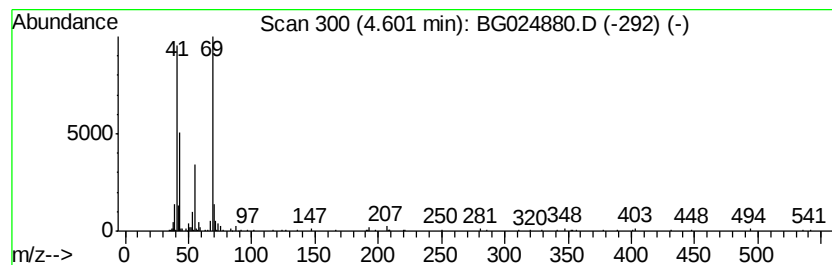
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	4.65 ng/ul	237674	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	45
2		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
3		Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	45
4		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	45
5		1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024880.D
Acq On : 22 Nov 2016 4:54
Operator : UM/SJ
Sample : H5695-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST3

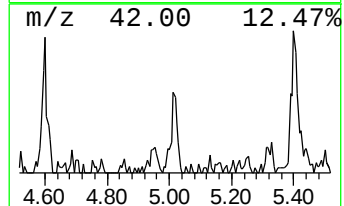
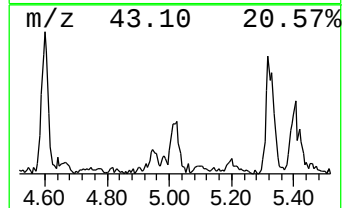
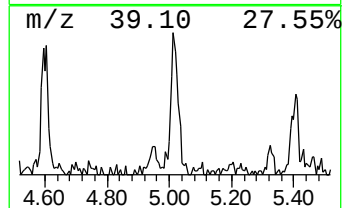
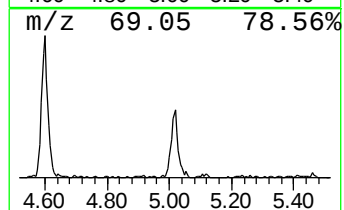
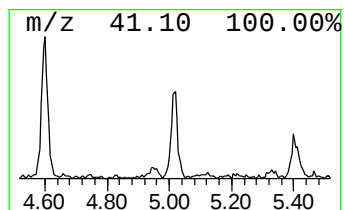
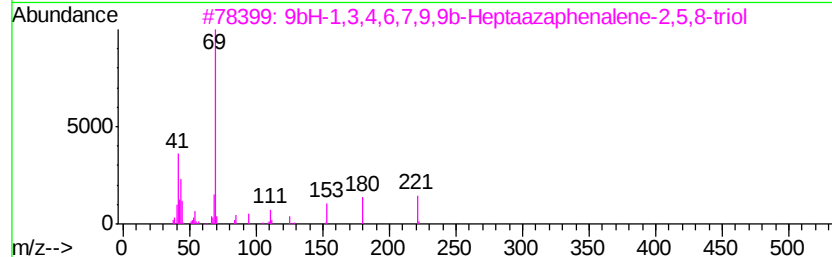
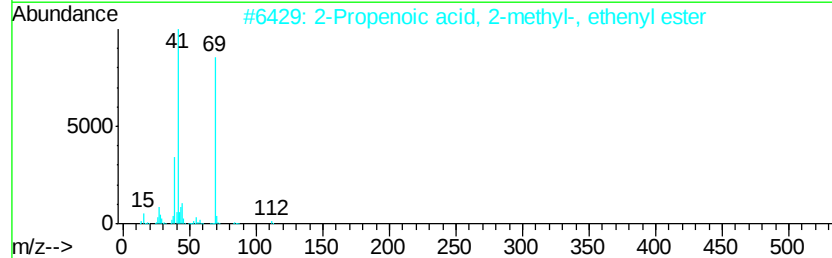
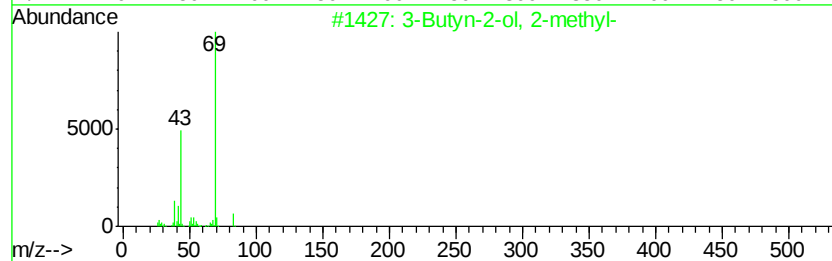
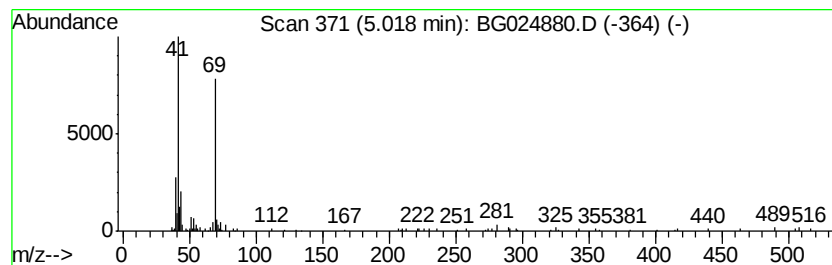
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3-Butyn-2-ol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.28 ng/ul	116751	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	59
2		2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	59
3		9bH-1,3,4,6,7,9,9b-Heptaazaphena...	221	C6H3N7O3	1000293-92-9	38
4		1-Hexyn-3-ol, 3-methyl-	112	C7H12O	004339-05-3	38
5		1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
Data File : BG024880.D
Acq On : 22 Nov 2016 4:54
Operator : UM/SJ
Sample : H5695-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST3

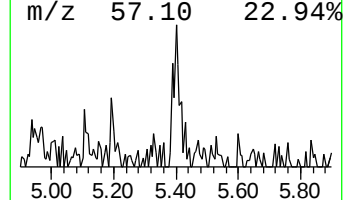
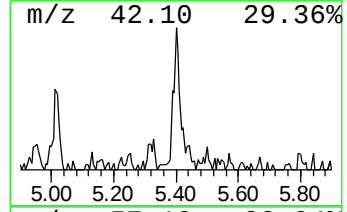
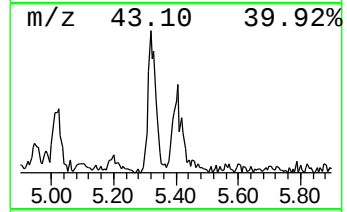
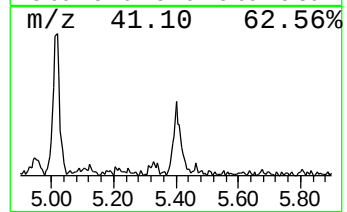
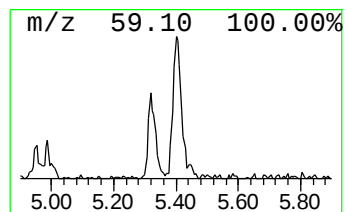
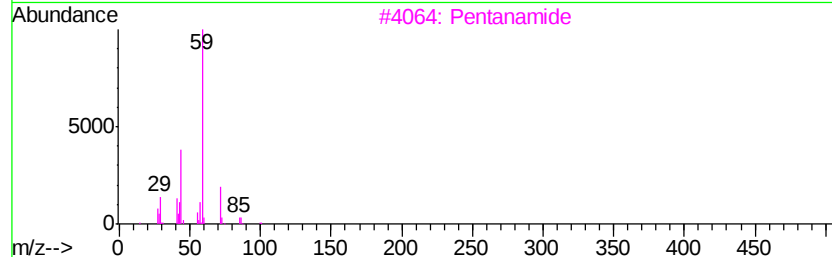
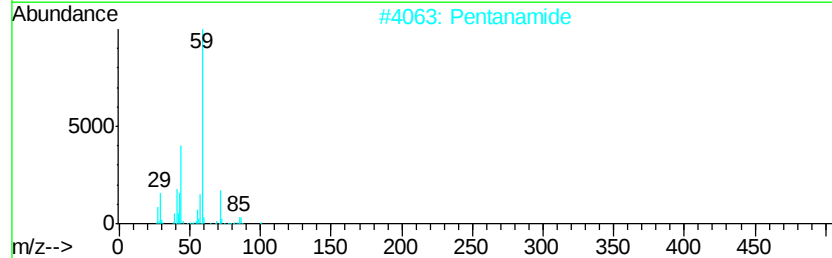
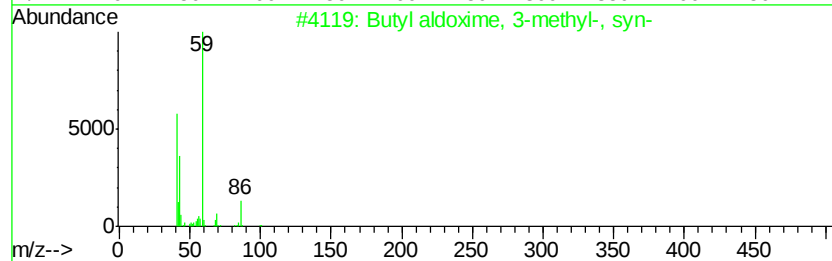
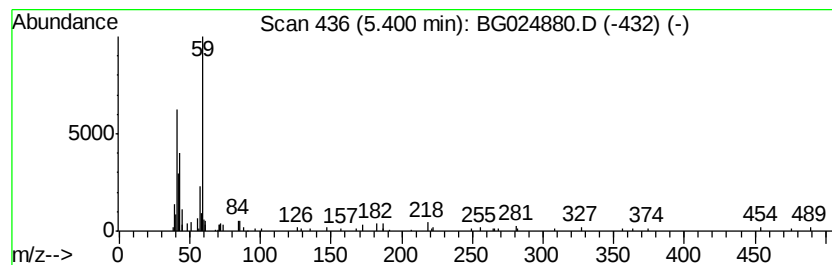
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Butyl aldoxime, 3-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	2.19 ng/ul	111804	1,4-Dichlorobenzene-d4	8.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	53	
2	Pentanamide	101	C5H11NO	000626-97-1	53	
3	Pentanamide	101	C5H11NO	000626-97-1	53	
4	Butanal, oxime	87	C4H9NO	000110-69-0	50	
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1000306-71-7	50	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024880.D
Acq On : 22 Nov 2016 4:54
Operator : UM/SJ
Sample : H5695-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHST3

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	7.5	ng/ul	383491	1	8.26	1022970	20.0
Pentane, 1-(1-met...	3.39	6.6	ng/ul	337437	1	8.26	1022970	20.0
Methacrylamide	4.15	4.3	ng/ul	219468	1	8.26	1022970	20.0
unknown-01	4.60	4.7	ng/ul	237674	1	8.26	1022970	20.0
3-Butyn-2-ol, 2-m...	5.02	2.3	ng/ul	116751	1	8.26	1022970	20.0
Butyl aldoxime, 3...	5.40	2.2	ng/ul	111804	1	8.26	1022970	20.0