

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025607.D
 Acq On : 17 Mar 2020 10:15
 Operator : CG/JU
 Sample : L1840-17DL2 400X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBET2DL2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	3.346	76	78	81	rVB3	4350	4458	0.12%	0.026%
2	3.928	173	177	181	rBV4	7240	9763	0.25%	0.058%
3	4.181	216	220	224	rVB	8551	12973	0.34%	0.077%
4	4.246	226	231	236	rBV5	8264	13570	0.35%	0.081%
5	4.817	324	328	338	rBV	33869	51535	1.34%	0.306%
6	5.275	403	406	409	rVB4	5115	5479	0.14%	0.033%
7	6.422	597	601	606	rVB2	12991	16498	0.43%	0.098%
8	6.934	685	688	692	rVB4	9070	12064	0.31%	0.072%
9	7.199	728	733	738	rBV	134468	189805	4.92%	1.127%
10	7.252	738	742	750	rVV	142264	217735	5.65%	1.293%
11	7.328	752	755	764	rVB7	9082	15390	0.40%	0.091%
12	7.440	769	774	783	rBV	110901	193727	5.02%	1.151%
13	7.634	801	807	817	rBV	549110	848971	22.02%	5.043%
14	7.716	817	821	825	rVB3	10738	16873	0.44%	0.100%
15	7.875	842	848	854	rBV	196772	301596	7.82%	1.791%
16	8.063	875	880	887	rBV	55216	87866	2.28%	0.522%
17	8.122	887	890	893	rVB4	4023	4659	0.12%	0.028%
18	8.246	906	911	913	rBV4	2109	3888	0.10%	0.023%
19	8.452	940	946	951	rVB4	10915	17137	0.44%	0.102%
20	8.769	993	1000	1006	rVB5	10094	22674	0.59%	0.135%
21	8.893	1018	1021	1024	rBV3	3000	4436	0.12%	0.026%
22	9.128	1057	1061	1065	rVV6	5439	6605	0.17%	0.039%
23	9.216	1069	1076	1079	rBV6	4885	7887	0.20%	0.047%
24	9.346	1093	1098	1104	rVB	11862	18567	0.48%	0.110%
25	9.434	1108	1113	1117	rBV3	11583	16068	0.42%	0.095%
26	9.493	1118	1123	1129	rBV3	14611	21722	0.56%	0.129%
27	9.581	1133	1138	1145	rBV3	17209	30833	0.80%	0.183%
28	9.663	1149	1152	1158	rVV3	10245	14776	0.38%	0.088%
29	9.716	1158	1161	1163	rVV3	4904	6698	0.17%	0.040%
30	9.752	1163	1167	1173	rVV5	6682	14499	0.38%	0.086%
31	9.828	1175	1180	1182	rVB4	2814	4135	0.11%	0.025%
32	9.922	1191	1196	1207	rVB4	14568	34486	0.89%	0.205%
33	10.122	1225	1230	1232	rBV6	4194	6494	0.17%	0.039%
34	10.357	1266	1270	1271	rBV4	3339	4241	0.11%	0.025%

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35	10.404	1271	1278	1288	rVV	716543	1200734	31.14%	7.132%
36	10.475	1288	1290	1295	rVB4	5924	7518	0.19%	0.045%
37	10.546	1299	1302	1307	rVB4	6959	10932	0.28%	0.065%
38	10.746	1329	1336	1338	rVV5	4032	7855	0.20%	0.047%
39	10.804	1341	1346	1352	rBV	28784	45157	1.17%	0.268%
40	11.063	1385	1390	1393	rVB2	2790	3959	0.10%	0.024%
41	11.369	1440	1442	1447	rVB5	3784	5781	0.15%	0.034%
42	11.693	1489	1497	1503	rBV2	18757	29116	0.76%	0.173%
43	11.840	1516	1522	1524	rBV5	4199	5999	0.16%	0.036%
44	11.893	1526	1531	1537	rVV3	14968	24229	0.63%	0.144%
45	11.969	1537	1544	1548	rVV5	6861	12760	0.33%	0.076%
46	12.040	1552	1556	1559	rVV3	7017	10255	0.27%	0.061%
47	12.075	1559	1562	1567	rVB3	3248	3972	0.10%	0.024%
48	12.181	1576	1580	1585	rBV3	3392	5447	0.14%	0.032%
49	12.451	1618	1626	1628	rBV4	1869	4216	0.11%	0.025%
50	12.522	1633	1638	1642	rBV6	5392	11287	0.29%	0.067%
51	12.693	1662	1667	1671	rBV6	8562	13956	0.36%	0.083%
52	12.840	1688	1692	1697	rVB3	5836	8787	0.23%	0.052%
53	12.945	1707	1710	1714	rBV4	6008	6718	0.17%	0.040%
54	13.028	1720	1724	1729	rVB2	16430	22699	0.59%	0.135%
55	13.216	1752	1756	1761	rVB5	4680	7833	0.20%	0.047%
56	13.275	1763	1766	1771	rVB6	3415	5717	0.15%	0.034%
57	13.328	1771	1775	1779	rBV2	6285	10134	0.26%	0.060%
58	13.457	1793	1797	1801	rBV3	4376	4765	0.12%	0.028%
59	13.551	1807	1813	1814	rBV3	5242	8520	0.22%	0.051%
60	13.628	1821	1826	1829	rBV5	11112	12746	0.33%	0.076%
61	13.692	1833	1837	1841	rVB2	3417	4302	0.11%	0.026%
62	13.957	1876	1882	1888	rBV5	3722	8871	0.23%	0.053%
63	14.269	1929	1935	1942	rBV	1157137	1692280	43.89%	10.052%
64	14.357	1946	1950	1957	rVB6	4248	7571	0.20%	0.045%
65	14.592	1983	1990	1994	rBV3	30205	53474	1.39%	0.318%
66	14.634	1994	1997	2005	rVV5	9556	18580	0.48%	0.110%
67	14.710	2006	2010	2011	rVV4	9622	8347	0.22%	0.050%
68	14.745	2014	2016	2020	rVB4	7328	10003	0.26%	0.059%
69	14.816	2024	2028	2033	rVB5	6963	8197	0.21%	0.049%
70	14.898	2033	2042	2049	rBV	230111	329122	8.54%	1.955%
71	15.086	2072	2074	2078	rVB4	5717	6475	0.17%	0.038%

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72	15.263	2099	2104	2107	rBV3	5745	6761	0.18%	0.040%
73	15.381	2121	2124	2128	rVB5	4531	5445	0.14%	0.032%
74	16.092	2240	2245	2249	rVB2	62315	80809	2.10%	0.480%
75	16.669	2337	2343	2359	rBV	2976664	3855678	100.00%	22.902%
76	16.798	2363	2365	2372	rVB5	6607	11468	0.30%	0.068%
77	17.010	2395	2401	2407	rBV	1512915	2060127	53.43%	12.237%
78	17.075	2407	2412	2414	rVV5	5122	9361	0.24%	0.056%
79	17.110	2414	2418	2422	rVV2	10391	15890	0.41%	0.094%
80	17.404	2465	2468	2471	rVB4	3251	4299	0.11%	0.026%
81	18.457	2641	2647	2650	rBV6	5104	9099	0.24%	0.054%
82	18.710	2688	2690	2696	rVB5	2984	4413	0.11%	0.026%
83	18.804	2703	2706	2708	rBV3	4443	5017	0.13%	0.030%
84	19.374	2801	2803	2804	rBV2	5098	4169	0.11%	0.025%
85	19.410	2805	2809	2812	rVB3	10201	13436	0.35%	0.080%
86	19.827	2878	2880	2883	rBV3	6168	7575	0.20%	0.045%
87	21.198	3108	3113	3119	rBV	1904527	2394334	62.10%	14.222%
88	23.380	3477	3484	3491	rVB	1358134	2471399	64.10%	14.680%

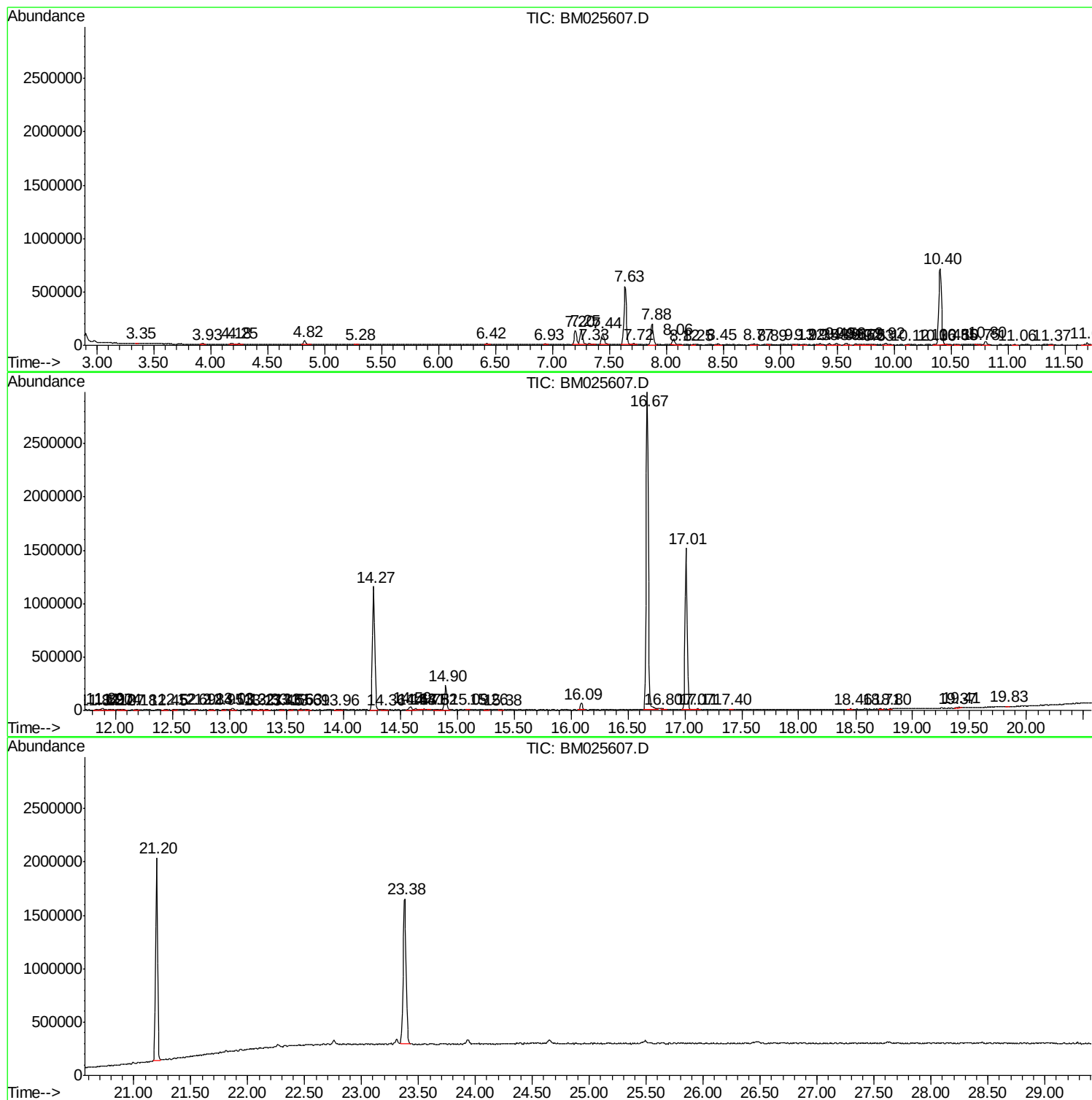
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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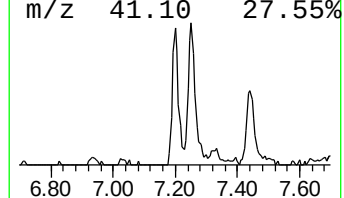
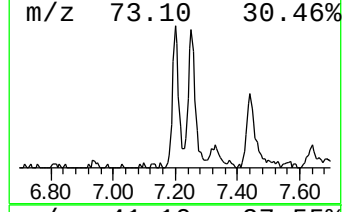
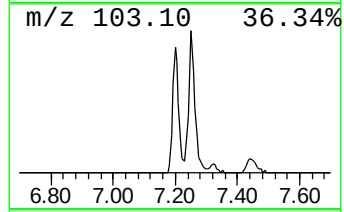
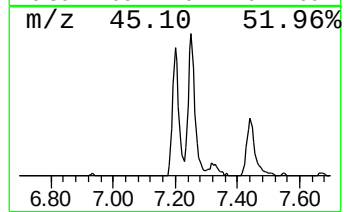
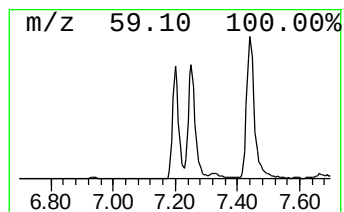
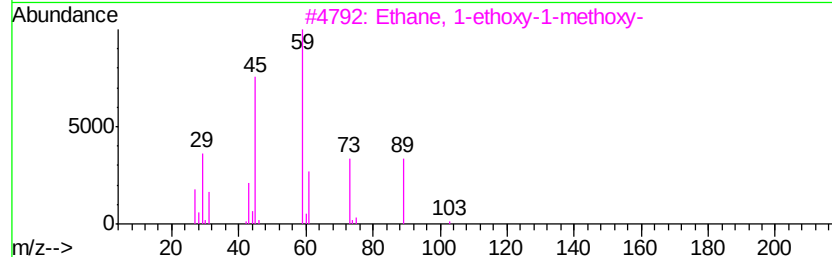
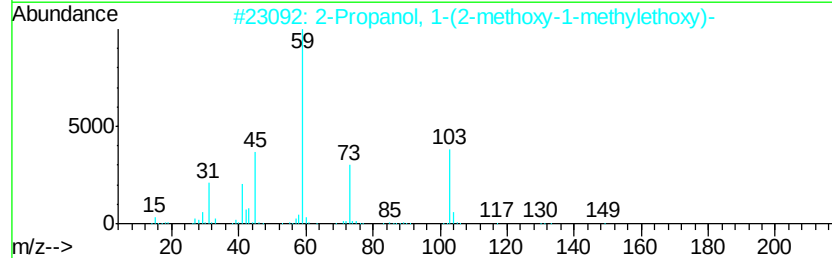
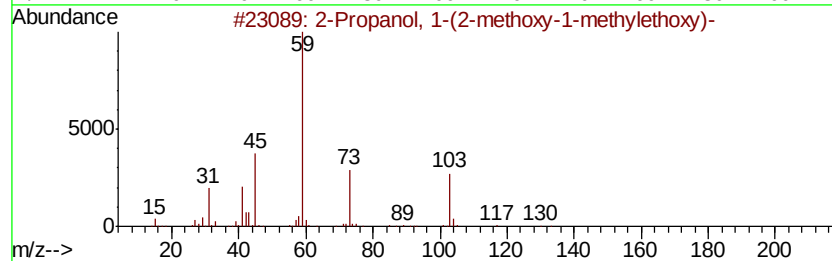
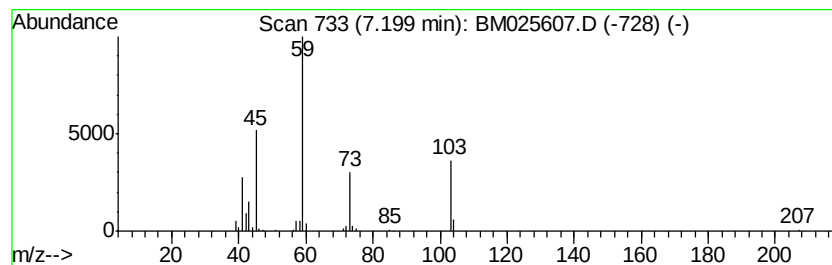
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.47 ng/ul	189805	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3			Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59
4			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59



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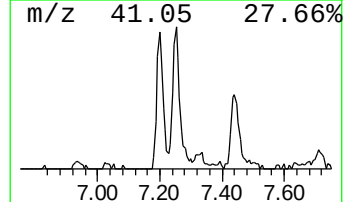
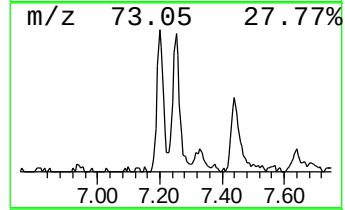
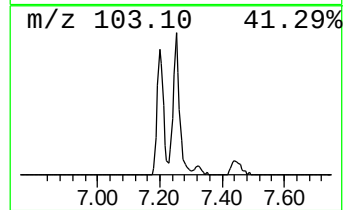
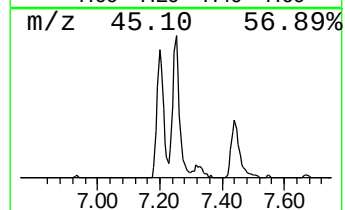
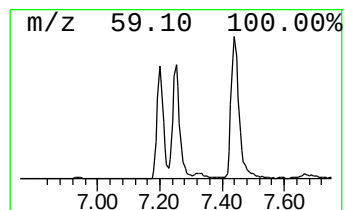
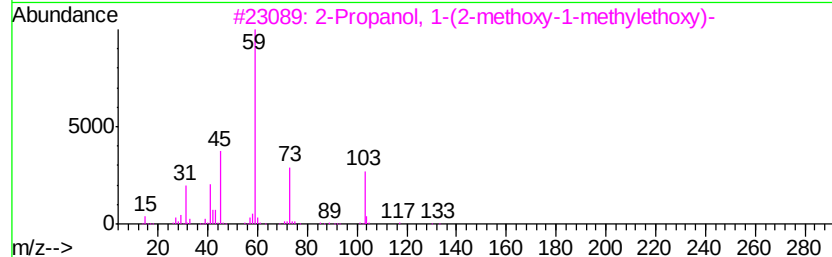
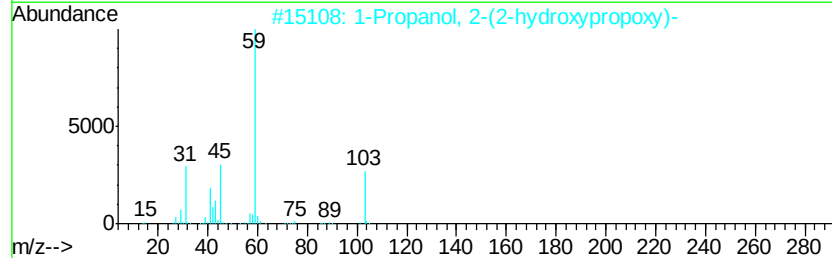
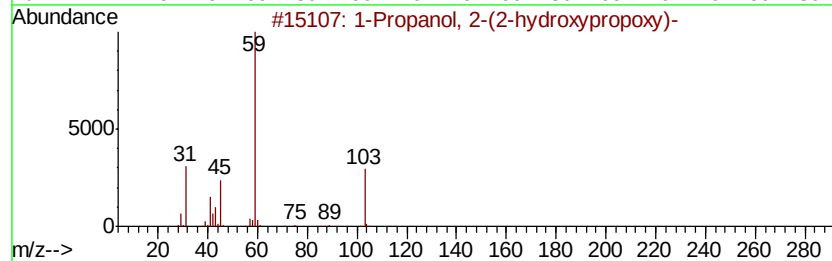
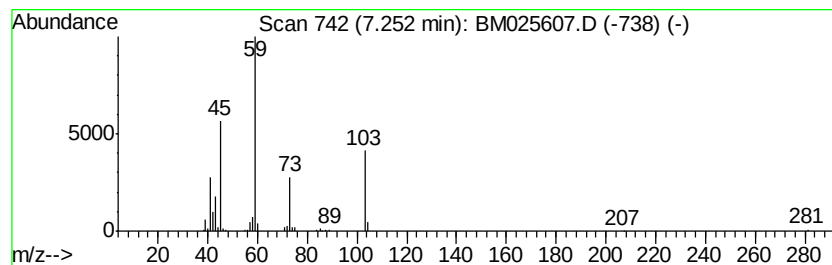
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	5.13 ng/ul	217735	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59		
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59		
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59		
4	Ethyl 2,5,8,11,14,17-hexaoxanona...	338	C15H30O8	1000366-80-6	56		
5	2-(2-(2-(2-Methoxyethoxy)ethoxy)...	222	C9H18O6	1000366-76-8	56		



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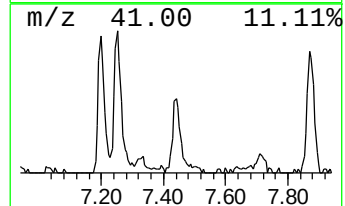
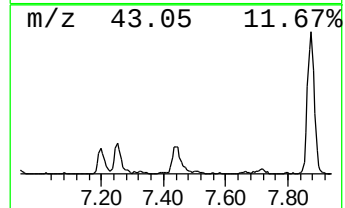
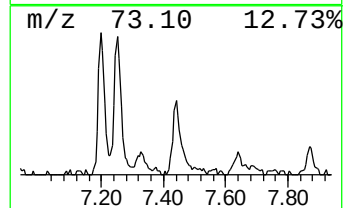
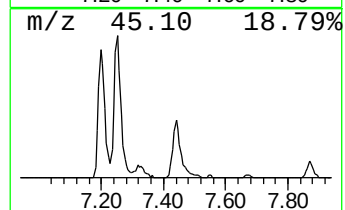
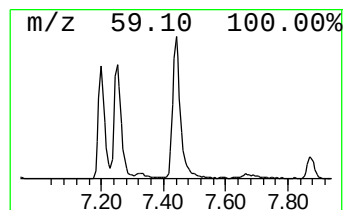
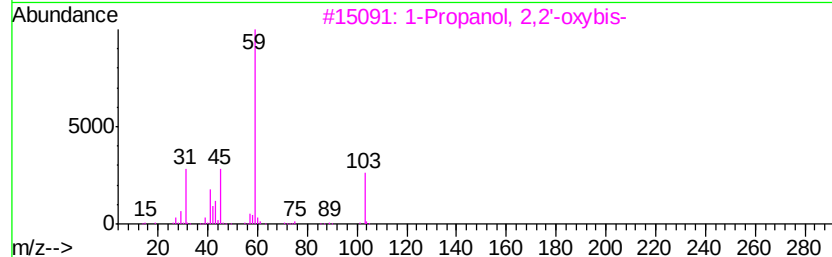
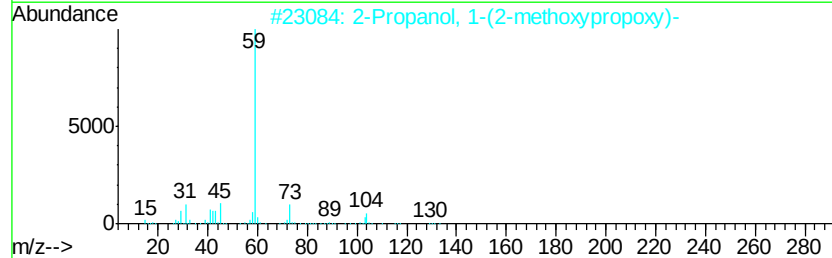
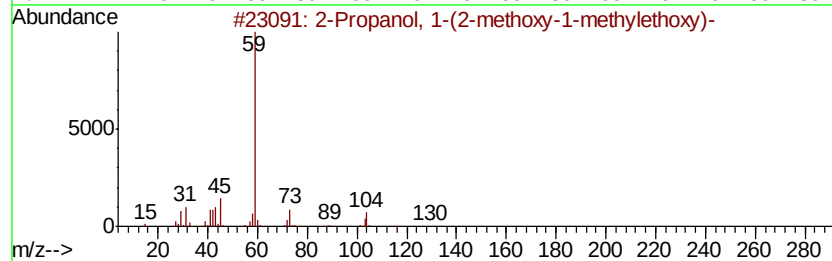
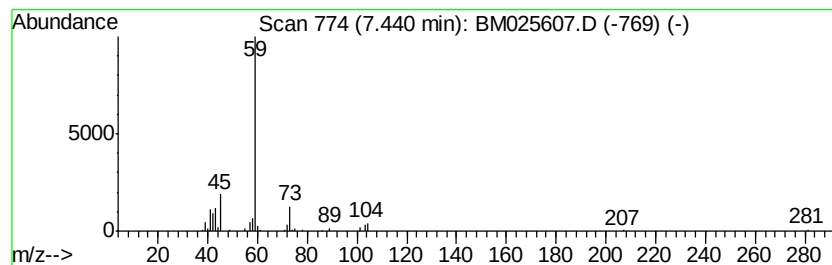
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.56 ng/ul	193727	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
3		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	56



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DBET2DL2

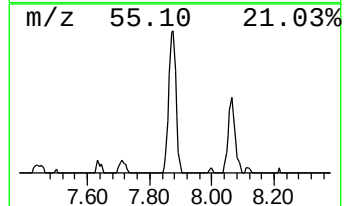
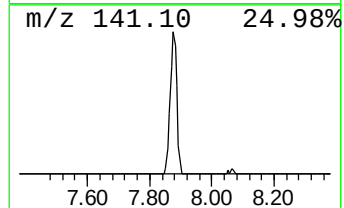
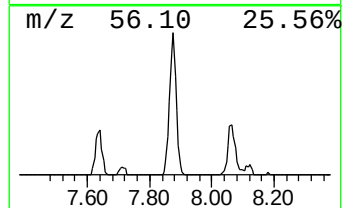
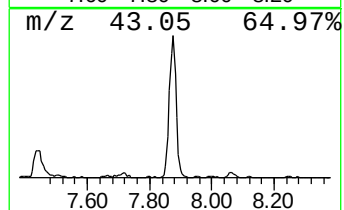
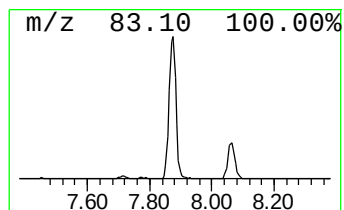
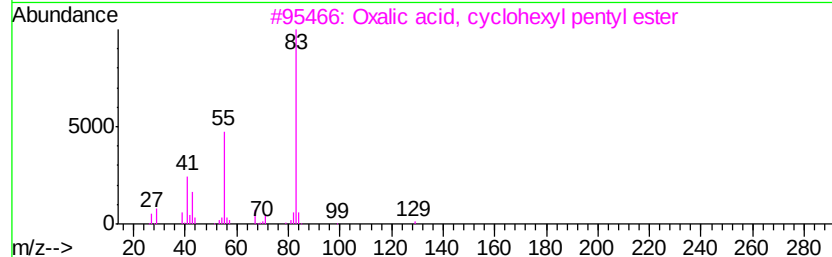
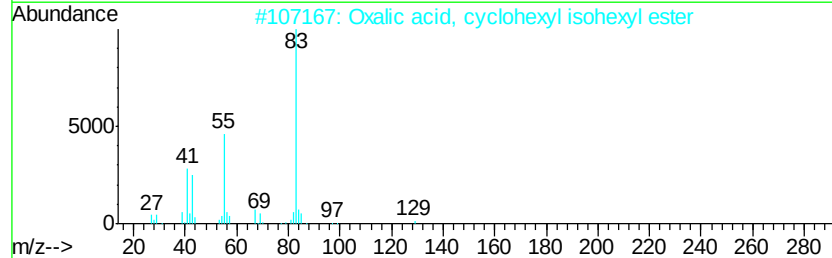
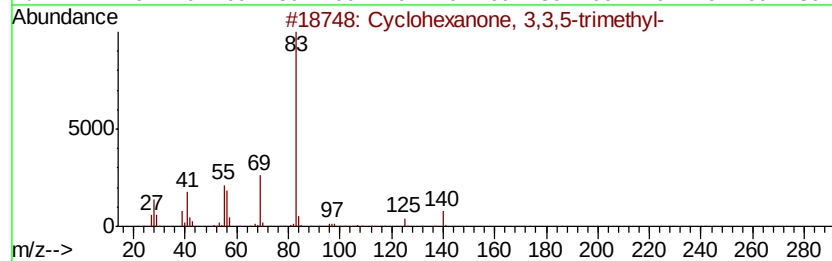
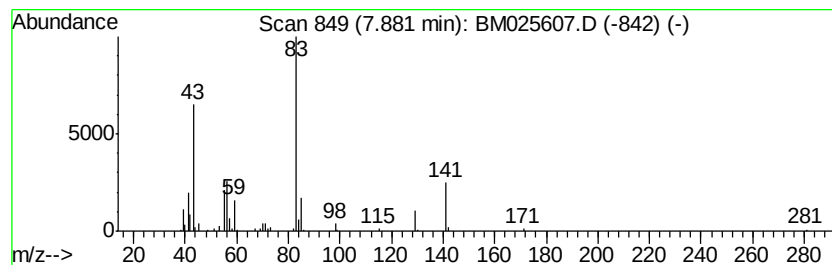
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	7.10 ng/ul	301596	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	50
2		Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	47
3		Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	37
4		Propane-1,2-diyl bis((E)-2-methy...	240	C13H20O4	1000373-72-4	33
5		3-(Butylamino)propionitrile	126	C7H14N2	000693-51-6	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025607.D
Acq On : 17 Mar 2020 10:15
Operator : CG/JU
Sample : L1840-17DL2 400X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBET2DL2

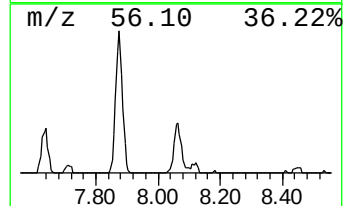
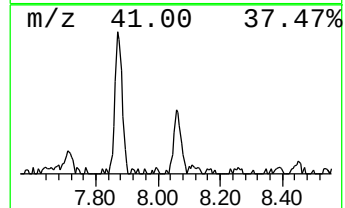
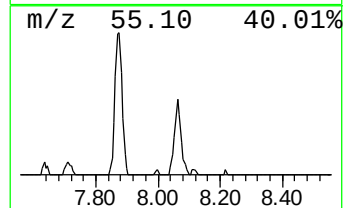
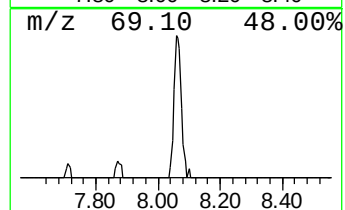
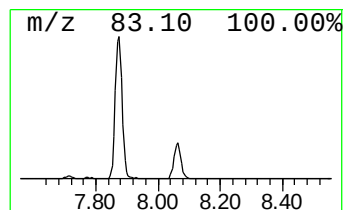
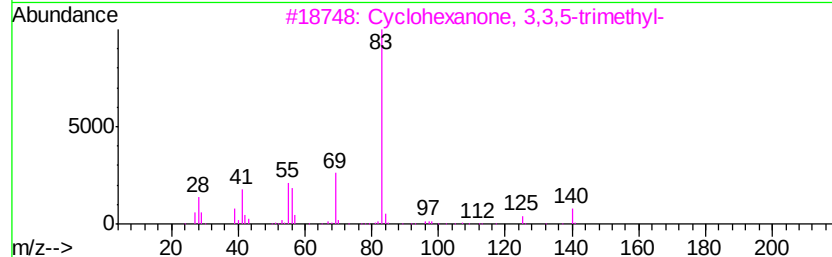
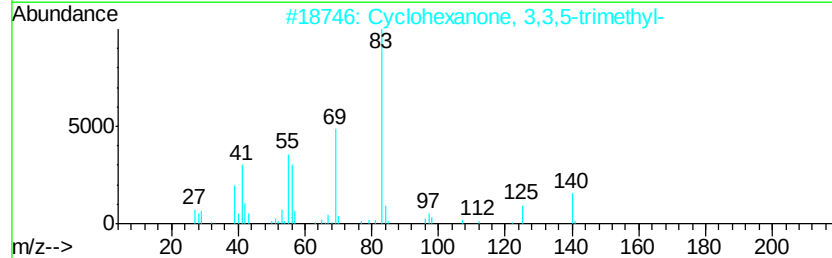
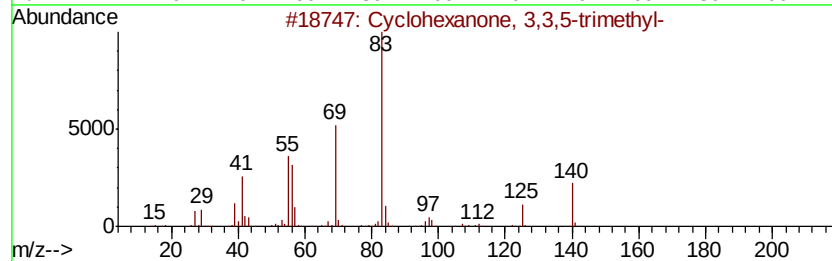
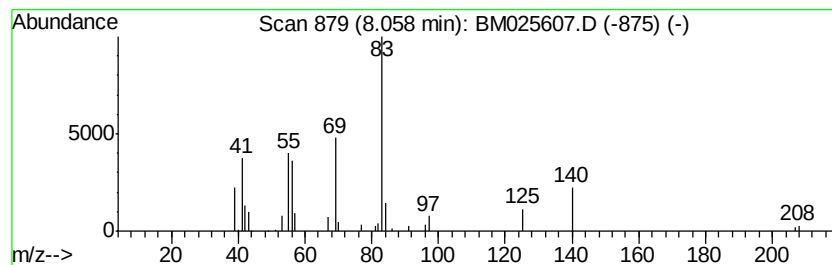
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclohexane, butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.07 ng/ul	87866	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025607.D
Acq On : 17 Mar 2020 10:15
Operator : CG/JU
Sample : L1840-17DL2 400X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBET2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
2-Propanol, 1-(2-...	7.20	4.5	ng/ul	189805	1	7.64	848971	20.0
1-Propanol, 2-(2-...	7.25	5.1	ng/ul	217735	1	7.64	848971	20.0
2-Propanol, 1-(2-...	7.44	4.6	ng/ul	193727	1	7.64	848971	20.0
Cyclohexanone, 3,...	7.88	7.1	ng/ul	301596	1	7.64	848971	20.0
Cyclohexane, butyl-	8.06	2.1	ng/ul	87866	1	7.64	848971	20.0