

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021492.D
 Acq On : 17 Jul 2019 16:26
 Operator : HP/JU
 Sample : K3772-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52T9

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-BM070819MA.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	3.040	7	9	19	rVB	143868	183786	2.89%	0.106%
2	3.257	44	46	54	rVB	90252	105022	1.65%	0.060%
3	4.881	319	322	332	rVB2	82267	132523	2.08%	0.076%
4	6.904	659	666	669	rBV	992993	1874705	29.49%	1.076%
5	7.069	689	694	704	rVV	753329	1167016	18.36%	0.670%
6	7.163	704	710	720	rVV	1376396	1999339	31.45%	1.148%
7	7.257	720	726	736	rVB	1071883	1683842	26.49%	0.967%
8	7.722	799	805	817	rVB	849969	1350867	21.25%	0.776%
9	8.169	874	881	893	rBV	2276884	3492960	54.94%	2.005%
10	8.440	920	927	932	rBV	1195264	2019727	31.77%	1.160%
11	8.498	932	937	941	rVV	2385265	3737206	58.78%	2.146%
12	8.545	941	945	965	rVB	1557555	2631436	41.39%	1.511%
13	8.787	979	986	996	rVB	1322781	2116838	33.30%	1.215%
14	8.887	996	1003	1020	rVB	960894	1645715	25.89%	0.945%
15	9.139	1044	1046	1051	rVB5	7062	10307	0.16%	0.006%
16	9.451	1092	1099	1108	rBV	1538951	2516396	39.58%	1.445%
17	9.604	1117	1125	1133	rBV	819689	1348351	21.21%	0.774%
18	9.692	1133	1140	1150	rVV	1917005	3035631	47.75%	1.743%
19	9.763	1150	1152	1156	rVB4	10829	14392	0.23%	0.008%
20	9.934	1174	1181	1192	rVB	1496171	2235553	35.16%	1.283%
21	10.134	1208	1215	1230	rBV2	1343164	3259339	51.27%	1.871%
22	10.469	1266	1272	1273	rBV	35563	50386	0.79%	0.029%
23	10.510	1273	1279	1283	rVV	1174892	1943875	30.58%	1.116%
24	10.557	1283	1287	1297	rVB	1276884	2071634	32.58%	1.189%
25	10.657	1297	1304	1318	rBV	835539	1529801	24.06%	0.878%
26	10.775	1321	1324	1326	rVV3	7674	10521	0.17%	0.006%
27	10.828	1326	1333	1340	rVB	2886366	4620354	72.67%	2.653%
28	11.210	1392	1398	1401	rBV4	11283	19742	0.31%	0.011%
29	11.275	1404	1409	1414	rVV	16546	26278	0.41%	0.015%
30	11.486	1438	1445	1470	rBV	380054	1297461	20.41%	0.745%
31	11.657	1470	1474	1479	rVB5	11210	19738	0.31%	0.011%
32	12.039	1533	1539	1546	rBV	615651	1020562	16.05%	0.586%
33	12.098	1546	1549	1556	rVB2	22726	36157	0.57%	0.021%
34	12.169	1556	1561	1566	rBV2	12719	18114	0.28%	0.010%

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35	12.310	1579	1585	1592	rBV3	52481	118458	1.86%	0.068%
36	12.398	1592	1600	1612	rVV	3037643	4805578	75.59%	2.759%
37	12.510	1612	1619	1621	rVV	1227441	1882099	29.60%	1.081%
38	12.545	1621	1625	1635	rVB	2327246	3558697	55.98%	2.043%
39	12.869	1673	1680	1691	rBV	1752307	2733953	43.00%	1.570%
40	13.239	1732	1743	1755	rVB	1295621	1940740	30.53%	1.114%
41	13.474	1777	1783	1787	rVB4	6727	9799	0.15%	0.006%
42	13.786	1829	1836	1840	rBV	2251180	2989143	47.02%	1.716%
43	13.833	1840	1844	1853	rVB	1256077	1667217	26.22%	0.957%
44	14.063	1875	1883	1886	rBV	2549479	4266893	67.11%	2.450%
45	14.086	1886	1887	1896	rVB	1606706	1731946	27.24%	0.994%
46	14.298	1915	1923	1929	rBV	1532451	2189772	34.44%	1.257%
47	14.369	1929	1935	1940	rVV2	1617205	2545119	40.03%	1.461%
48	14.433	1940	1946	1953	rVB	2957703	4118338	64.78%	2.364%
49	14.510	1953	1959	1967	rBV	907048	1389005	21.85%	0.797%
50	14.592	1967	1973	1980	rVV	837602	1345690	21.17%	0.773%
51	14.669	1981	1986	1997	rVV	882125	1253335	19.71%	0.720%
52	14.769	1997	2003	2009	rVB	1487435	2069685	32.55%	1.188%
53	15.245	2080	2084	2087	rBV2	12132	19363	0.30%	0.011%
54	15.286	2087	2091	2094	rVV4	11109	22583	0.36%	0.013%
55	15.368	2098	2105	2109	rVV	3241476	4671184	73.47%	2.682%
56	15.416	2109	2113	2118	rVV2	3078172	4164275	65.50%	2.391%
57	15.468	2118	2122	2125	rVV	1752587	2693943	42.37%	1.547%
58	15.516	2125	2130	2142	rVV2	2488629	4445162	69.92%	2.552%
59	15.604	2142	2145	2154	rVB2	45575	69549	1.09%	0.040%
60	16.151	2233	2238	2243	rBV2	12520	16647	0.26%	0.010%
61	16.768	2337	2343	2359	rBV	4002756	5827483	91.66%	3.346%
62	16.910	2363	2367	2375	rVB4	11265	24568	0.39%	0.014%
63	17.121	2396	2403	2409	rBV2	2004446	2845243	44.75%	1.633%
64	17.221	2413	2420	2423	rVV	3246372	4930524	77.55%	2.831%
65	17.257	2423	2426	2439	rVB	3139537	4091670	64.36%	2.349%
66	17.533	2467	2473	2484	rBV	3114294	4314314	67.86%	2.477%
67	17.674	2494	2497	2501	rVB2	14059	15917	0.25%	0.009%
68	17.727	2503	2506	2509	rVV2	12784	17522	0.28%	0.010%
69	17.757	2509	2511	2515	rVB4	19854	22270	0.35%	0.013%
70	18.080	2562	2566	2572	rVB4	17859	24430	0.38%	0.014%
71	18.345	2607	2611	2615	rVB	59291	69991	1.10%	0.040%

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72	18.557	2642	2647	2656	rBV3	38464	71084	1.12%	0.041%
73	19.180	2744	2753	2765	rBV	2078474	2842755	44.71%	1.632%
74	19.404	2788	2791	2795	rBV	22739	30778	0.48%	0.018%
75	19.521	2804	2811	2819	rBV	3780463	5315858	83.61%	3.052%
76	20.451	2965	2969	2974	rBV	2007165	2099034	33.02%	1.205%
77	21.221	3096	3100	3108	rBV	2325787	2565165	40.35%	1.473%
78	21.315	3111	3116	3119	rVV	2329693	3058100	48.10%	1.756%
79	21.350	3119	3122	3130	rVB	4125389	5167442	81.28%	2.967%
80	22.080	3242	3246	3251	rBV	522762	694581	10.93%	0.399%
81	22.944	3386	3393	3404	rBV	3858680	6357648	100.00%	3.650%
82	23.433	3470	3476	3480	rBV	3071792	5730733	90.14%	3.290%
83	23.480	3480	3484	3493	rVV	3444076	6136226	96.52%	3.523%
84	23.574	3494	3500	3512	rVB2	1594502	3118358	49.05%	1.790%
85	25.850	3879	3887	3904	rVB	1000033	2868125	45.11%	1.647%

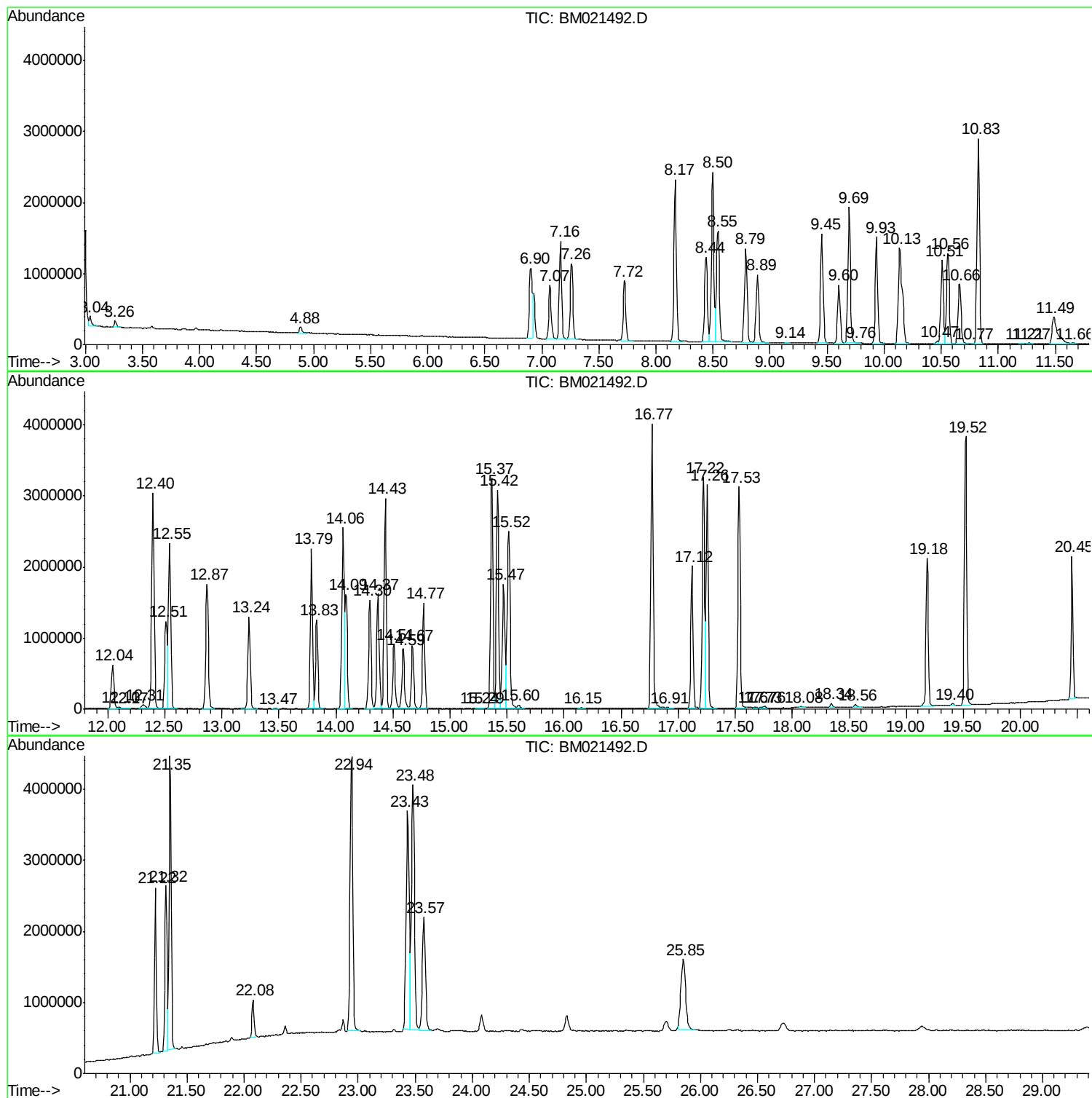
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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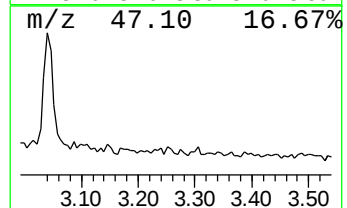
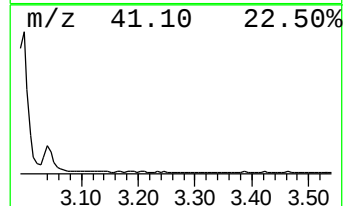
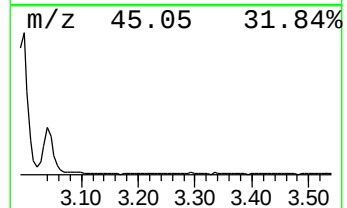
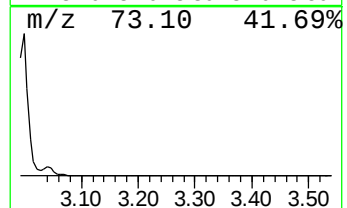
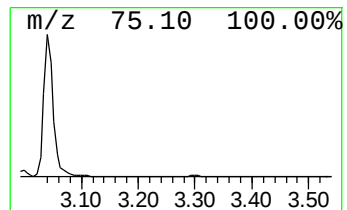
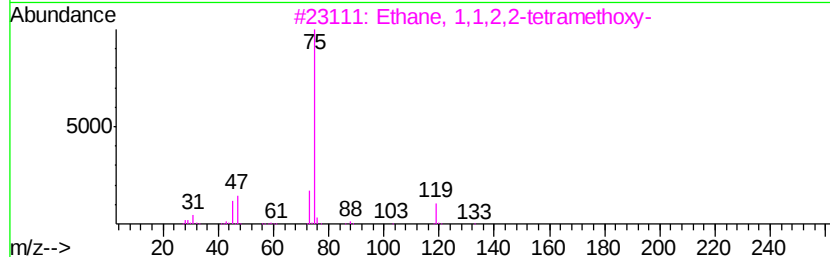
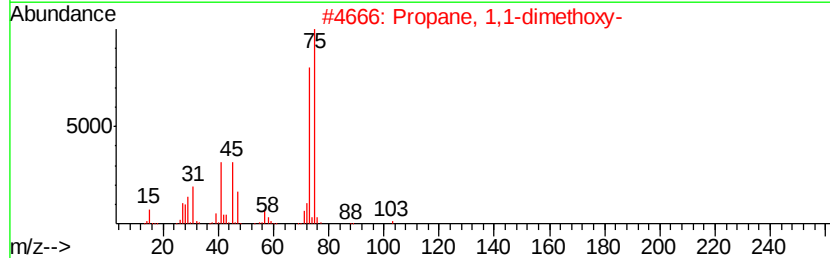
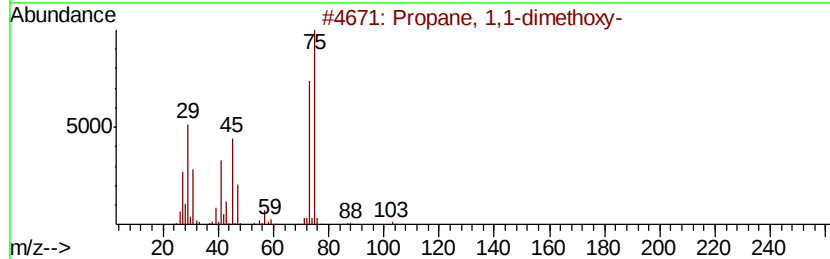
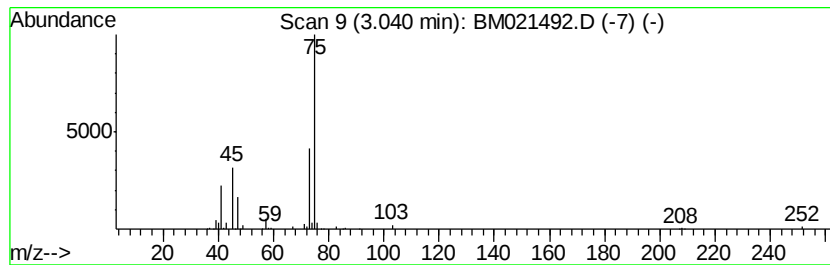
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	2.72 ng/ul	183786	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
3		Ethane, 1,1,2,2-tetramethoxy-	150	C6H14O4	002517-44-4	9
4		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	9
5		Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9



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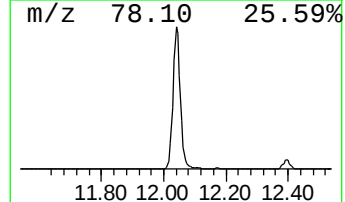
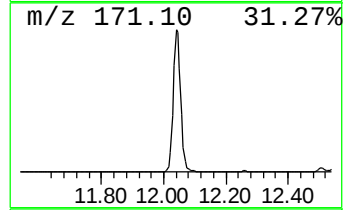
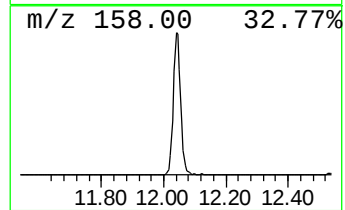
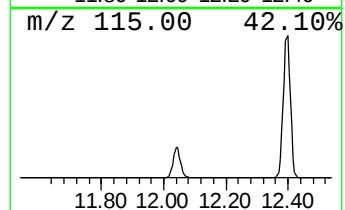
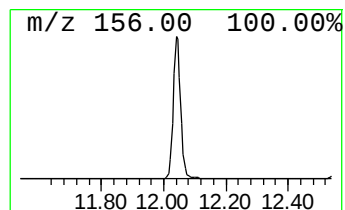
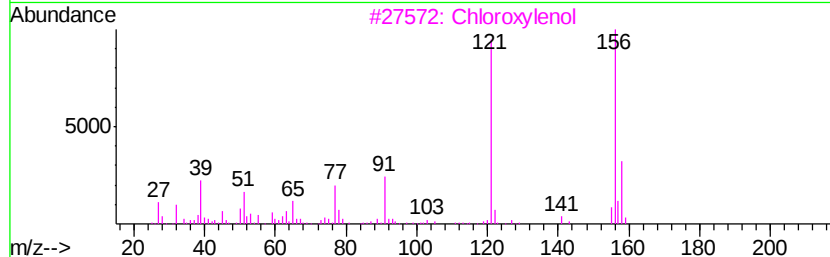
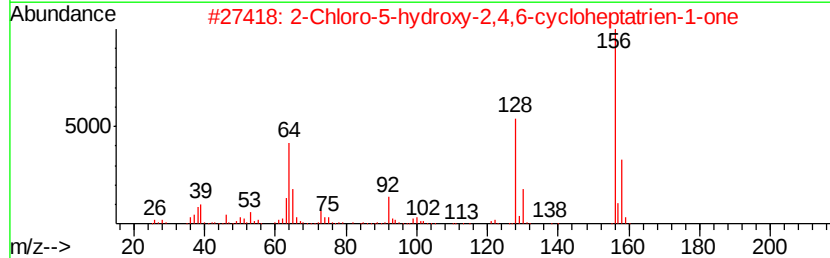
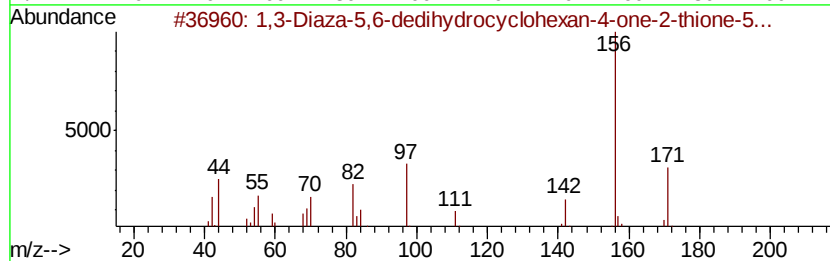
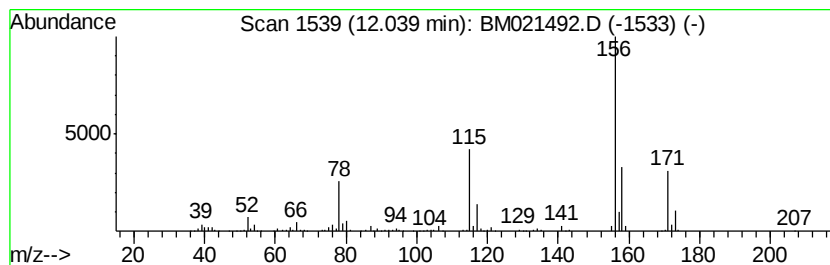
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	10.50 ng/ul	1020560	Napthalene-d8	10.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Diaza-5,6-dedihydrocyclohexa...	171 C6H9N3OS	021263-85-4 38
2		2-Chloro-5-hydroxy-2,4,6-cyclohe...	156 C7H5ClO2	007009-16-7 38
3		Chloroxyleneol	156 C8H9ClO	000088-04-0 38
4		1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6 37
5		6-Isopropylquinoline	171 C12H13N	000135-79-5 32



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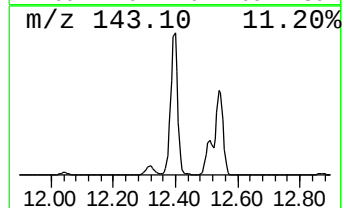
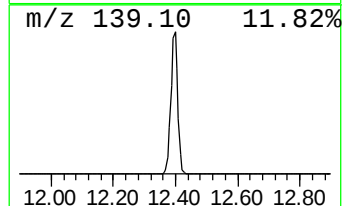
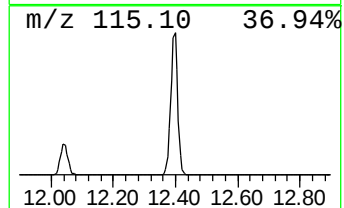
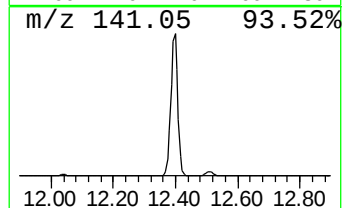
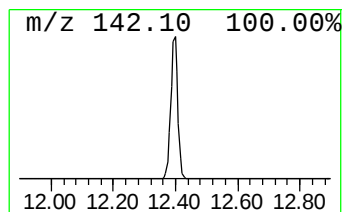
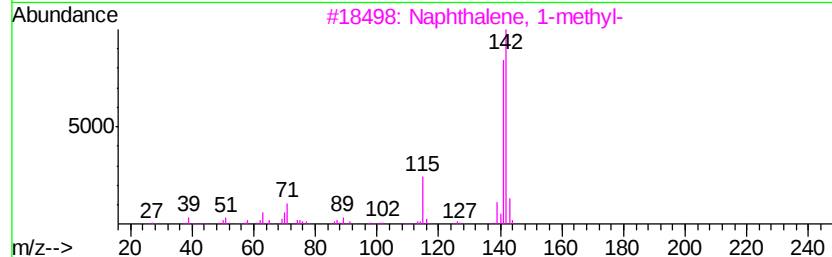
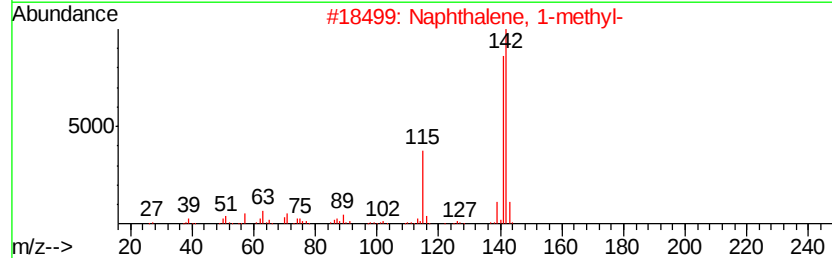
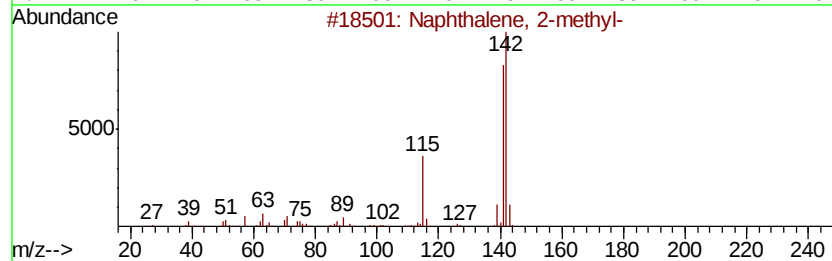
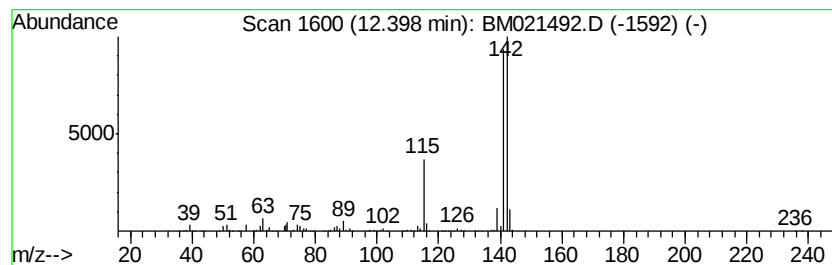
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	49.44 ng/ul	4805580	Naphthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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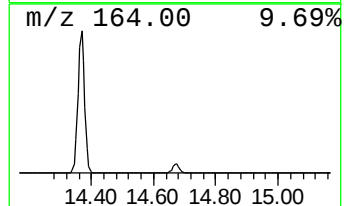
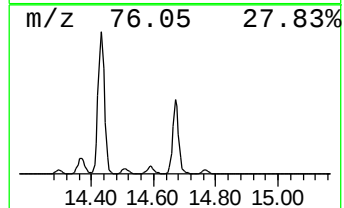
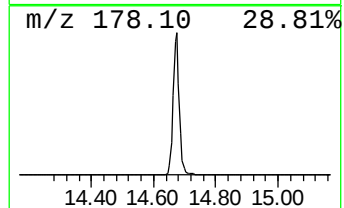
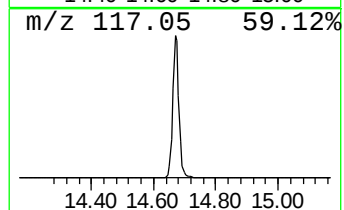
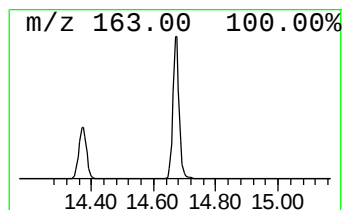
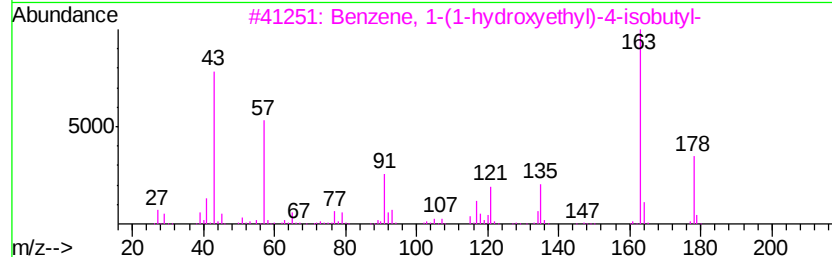
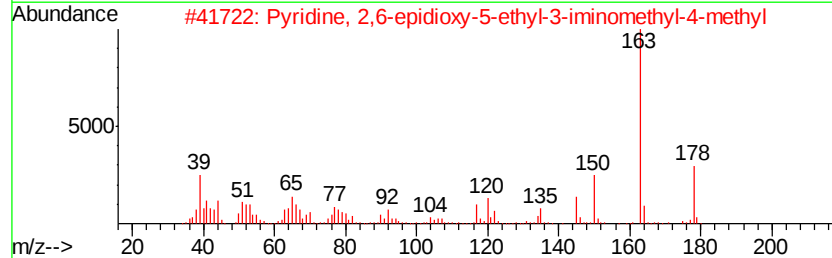
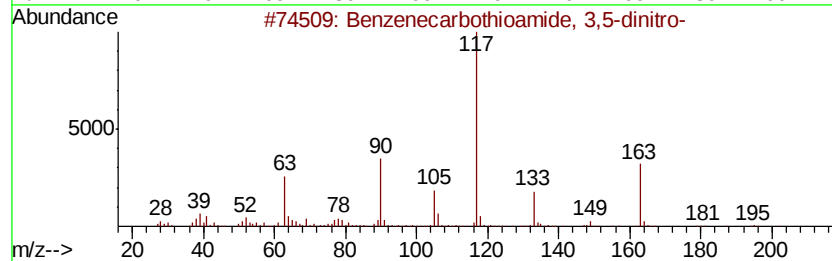
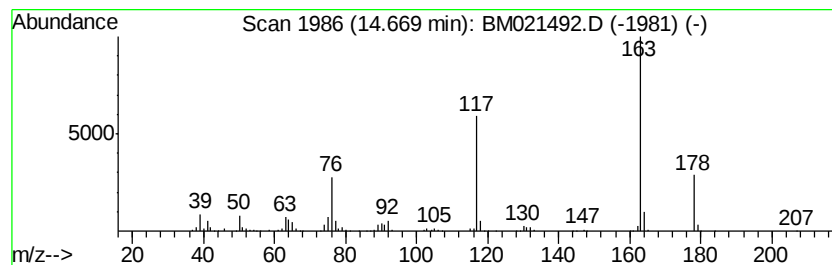
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenecarbothioamide, 3,5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.85 ng/ul	1253340	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenecarbothioamide, 3,5-dinitro-	227	C7H5N3O4S	037773-67-4	59
2		Pyridine, 2,6-epidioxv-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	50
3		Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	50
4		Propofol	178	C12H18O	002078-54-8	47
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021492.D
Acq On : 17 Jul 2019 16:26
Operator : HP/JU
Sample : K3772-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52T9

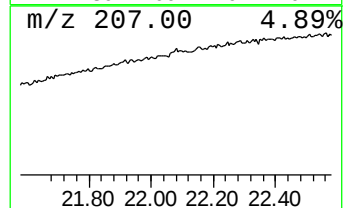
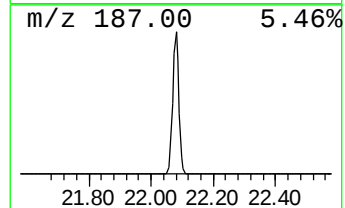
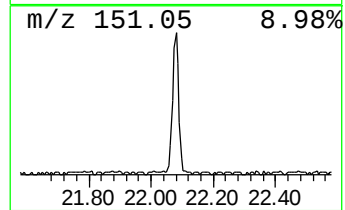
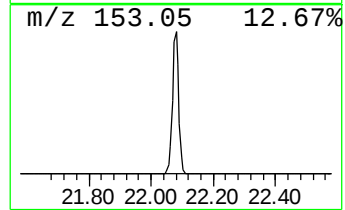
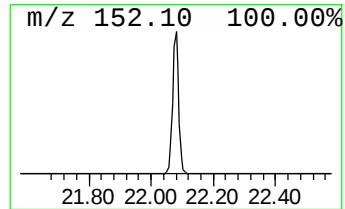
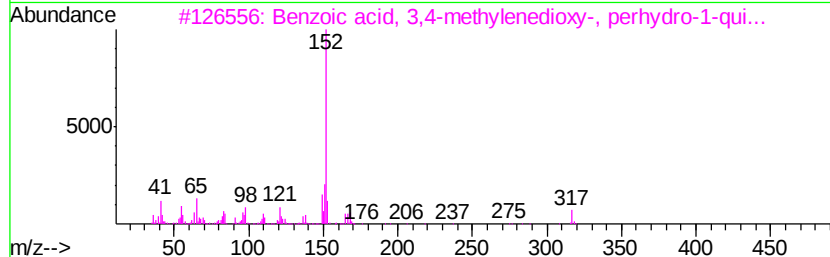
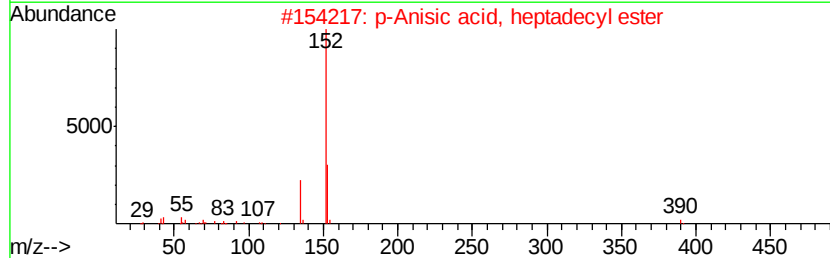
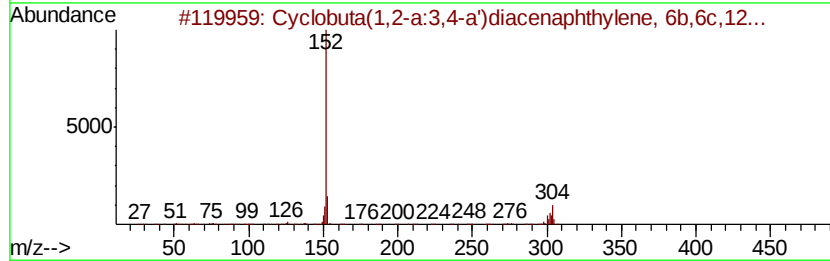
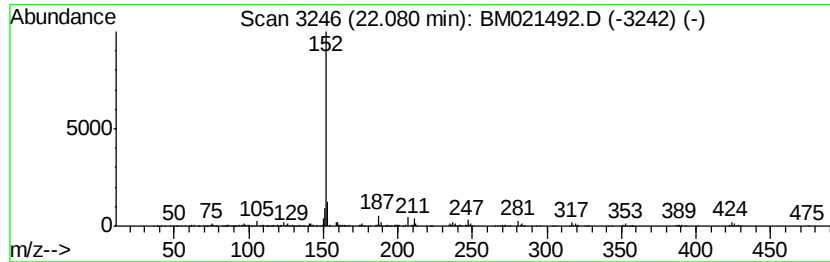
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclobuta(1,2-a:3,4-a')diac... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	4.54 ng/ul	694581	Chrysene-d12	21.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	64
2		p-Anisic acid, heptadecyl ester	390	C25H42O3	1000292-46-3	38
3		Benzoic acid, 3,4-methylenedioxy...	317	C18H23NO4	343345-81-3	9
4		p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	9
5		Tisopurine	152	C5H4N4S	005334-23-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021492.D
Acq On : 17 Jul 2019 16:26
Operator : HP/JU
Sample : K3772-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52T9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
Propane, 1,1-dime...	3.04	2.7	ng/ul	183786	1	7.72	1350870	20.0
unknown-01	12.04	10.5	ng/ul	1020560	2	10.51	1943880	20.0
Naphthalene, 1-me...	12.40	49.4	ng/ul	4805580	2	10.51	1943880	20.0
Benzenecarbothioa...	14.67	9.8	ng/ul	1253340	3	14.37	2545120	20.0
Cyclobuta(1,2-a:3...	22.08	4.5	ng/ul	694581	5	21.32	3058100	20.0