LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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	3.521	28	31	32	rVV2	3185	3613	0.28%	0.023%
2	3.550	32	36	47	rVB	51616	81083	6.21%	0.527%
3	3.791	73	77	82	rVB3	5663	8065	0.62%	0.052%
4	4.267	154	158	162	rBV3	4977	8262	0.63%	0.054%
5	4.384	175	178	185	rVB4	3179	4623	0.35%	0.030%
6	4.502	194	198	206	rVB2	5281	8984	0.69%	0.058%
7	4.637	218	221	225	rVB3	4209	5097	0.39%	0.033%
8	4.713	228	234	240	rBV	37215	58940	4.52%	0.383%
9	5.407	346	352	360	rBV2	52562	82346	6.31%	0.535%
10	5.542	372	375	378	rVB2	2521	3279	0.25%	0.021%
11	5.665	391	396	402	rBV4	6166	12217	0.94%	0.079%
12	6.018	453	456	459	rBV3	3089	4523	0.35%	0.029%
13	6.106	466	471	477	rBV3	2891	6473	0.50%	0.042%
14	6.170	477	482	485	rBV2	2577	4023	0.31%	0.026%
15	6.358	511	514	520	rVV	4579	7202	0.55%	0.047%
16	6.441	523	528	531	rVV4	2353	3536	0.27%	0.023%
17	6.582	546	552	558	rBV4	6831	12535	0.96%	0.081%
18	6.646	558	563	566	rVV3	2257	3849	0.29%	0.025%
19	6.682	566	569	573	rVB3	2670	4014	0.31%	0.026%
20	6.717	573	575	579	rBV3	2754	3248	0.25%	0.021%
21	6.958	613	616	620	rVB4	2527	3323	0.25%	0.022%
22	7.246	658	665	673	rBV2	56385	105339	8.07%	0.685%
23	7.304	673	675	682	rVB3	3874	5448	0.42%	0.035%
24	7.416	687	694	703	rBV	86200	145446	11.14%	0.945%
25	7.487	703	706	711	rVB3	3455	4898	0.38%	0.032%
26	7.534	711	714	718	rBV3	2536	3314	0.25%	0.022%
27	7.628	721	730	736	rBV	110798	201449	15.43%	1.309%
28	7.675	736	738	743	rVV3	10142	13878	1.06%	0.090%
29	7.957	779	786	788	rBV4	2166	4946	0.38%	0.032%
30	7.992	790	792	798	rVV3	5070	8146	0.62%	0.053%
31	8.051	798	802	803	rVV2	2950	3519	0.27%	0.023%
32	8.098	803	810	819	rVV	208517	366881	28.11%	2.385%
33	8.162	819	821	830	rVV6	9589	18051	1.38%	0.117%
34	8.474	867	874	883	rVB	81089	144205	11.05%	0.937%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

35	8.562	885	889	890	rVV2	2705	3846	0.29%	0.025%
36	8.591	890	894	899	rVV4	4359	7710	0.59%	0.050%
37	8.638	899	902	906	rVB2	3201	3886	0.30%	0.025%
38	8.750	916	921	923	rBV4	6895	11828	0.91%	0.077%
39	8.791	923	928	938	rVB2	123704	217927	16.70%	1.417%
40	8.932	950	952	957	rVB4	4423	5600	0.43%	0.036%
41	8.985	957	961	967	rVB5	5946	10789	0.83%	0.070%
42	9.079	970	977	983	rBV	110135	190562	14.60%	1.239%
43	9.196	993	997	1001	rBV5	23347	37120	2.84%	0.241%
44	9.255	1001	1007	1016	rVB	106067	208155	15.95%	1.353%
45	9.455	1039	1041	1049	rVB5	8060	12370	0.95%	0.080%
46	9.525	1049	1053	1055	rBV4	3490	4986	0.38%	0.032%
47	9.613	1063	1068	1076	rBV6	17514	35843	2.75%	0.233%
48	9.690	1076	1081	1084	rBV4	9965	18164	1.39%	0.118%
49	9.790	1096	1098	1104	rVB4	4679	5343	0.41%	0.035%
50	9.848	1104	1108	1111	rBV4	6341	8178	0.63%	0.053%
51	9.978	1124	1130	1138	rBV	101234	190314	14.58%	1.237%
52	10.113	1144	1153	1157	rBV5	12313	28816	2.21%	0.187%
53	10.307	1181	1186	1193	rVB6	17395	38535	2.95%	0.250%
54	10.389	1193	1200	1203	rBV6	7240	16778	1.29%	0.109%
55	10.442	1203	1209	1216	rVB7	22750	52204	4.00%	0.339%
56	10.518	1216	1222	1232	rBV	175688	339727	26.03%	2.208%
57	10.700	1248	1253	1254	rBV4	5526	8223	0.63%	0.053%
58	10.765	1261	1264	1265	rBV3	3722	3460	0.27%	0.022%
59	10.806	1265	1271	1277	rVV2	30896	57209	4.38%	0.372%
60	10.853	1277	1279	1282	rBV4	3638	3973	0.30%	0.026%
61	10.906	1282	1288	1295	rBV	271428	482410	36.96%	3.136%
62	11.035	1302	1310	1318	rBV	153811	304597	23.34%	1.980%
63	11.182	1333	1335	1342	rVB6	16590	22255	1.70%	0.145%
64	11.259	1345	1348	1349	rBV3	3839	3514	0.27%	0.023%
65	11.306	1353	1356	1361	rBV6	6538	10903	0.84%	0.071%
66	11.429	1374	1377	1378	rBV3	3322	3353	0.26%	0.022%
67	11.605	1403	1407	1408	rBV4	5422	5687	0.44%	0.037%
68	12.052	1481	1483	1486	rVB4	5469	3592	0.28%	0.023%
69	12.099	1487	1491	1495	rVB7	10310	14855	1.14%	0.097%
70	12.228	1506	1513	1518	rBV2	70297	126266	9.67%	0.821%
71	12.393	1535	1541	1546	rBV2	45198	72931	5.59%	0.474%

LSC Area Percent Report

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Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

72	12.586	1572	1574	1575	rBV2	8588	7337	0.56%	0.048%
73	12.645	1582	1584	1585	rBV2	8071	3983	0.31%	0.026%
74	12.874	1620	1623	1626	rBV5	10437	13207	1.01%	0.086%
75	13.062	1651	1655	1659	rBV7	9847	15827	1.21%	0.103%
76	14.044	1817	1822	1828	rBV8	32519	71238	5.46%	0.463%
77	14.120	1829	1835	1840	rVV	317372	486575	37.28%	3.163%
78	14.167	1840	1843	1846	rVB2	25682	32007	2.45%	0.208%
79	14.414	1880	1885	1897	rVB	342506	569676	43.64%	3.703%
80	14.514	1899	1902	1909	rVV6	17901	31033	2.38%	0.202%
81	14.643	1919	1924	1930	rVB5	43694	68821	5.27%	0.447%
82	14.719	1931	1937	1943	rVV	472139	746477	57.19%	4.852%
83	14.784	1943	1948	1954	rVB	137335	213198	16.33%	1.386%
84	14.907	1965	1969	1974	rBV3	51578	79942	6.12%	0.520%
85	15.119	2001	2005	2011	rVB	58903	92292	7.07%	0.600%
86	15.448	2057	2061	2068	rBV2	83583	119703	9.17%	0.778%
87	15.712	2100	2106	2111	rBV	428971	682586	52.29%	4.437%
88	15.812	2119	2123	2128	rVB	91405	129671	9.93%	0.843%
89	15.918	2138	2141	2143	rBV	22160	27354	2.10%	0.178%
90	16.217	2187	2192	2199	rVB	355899	521636	39.96%	3.391%
91	16.388	2217	2221	2227	rVB	175961	271669	20.81%	1.766%
92	16.723	2273	2278	2283	rBV	204931	305862	23.43%	1.988%
93	17.463	2399	2404	2411	rVB	661446	988810	75.75%	6.427%
94	17.563	2415	2421	2430	rVB	532781	798688	61.19%	5.191%
95	18.344	2551	2554	2558	rBV3	55958	75024	5.75%	0.488%
96	19.843	2804	2809	2812	rBV	695704	1007162	77.16%	6.547%
97	19.878	2812	2815	2827	rVB	453009	645973	49.49%	4.199%
98	21.735	3126	3131	3138	rVB	708292	1182600	90.60%	7.687%
99	24.772	3640	3648	3659	rVB	356756	964411	73.88%	6.269%
100	25.001	3678	3687	3702	rVB2	432138	1305312	100.00%	8.484%

Sum of corrected areas: 15384738

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Acq On : 14 Oct 2020 22:29
Operator : CG/JU
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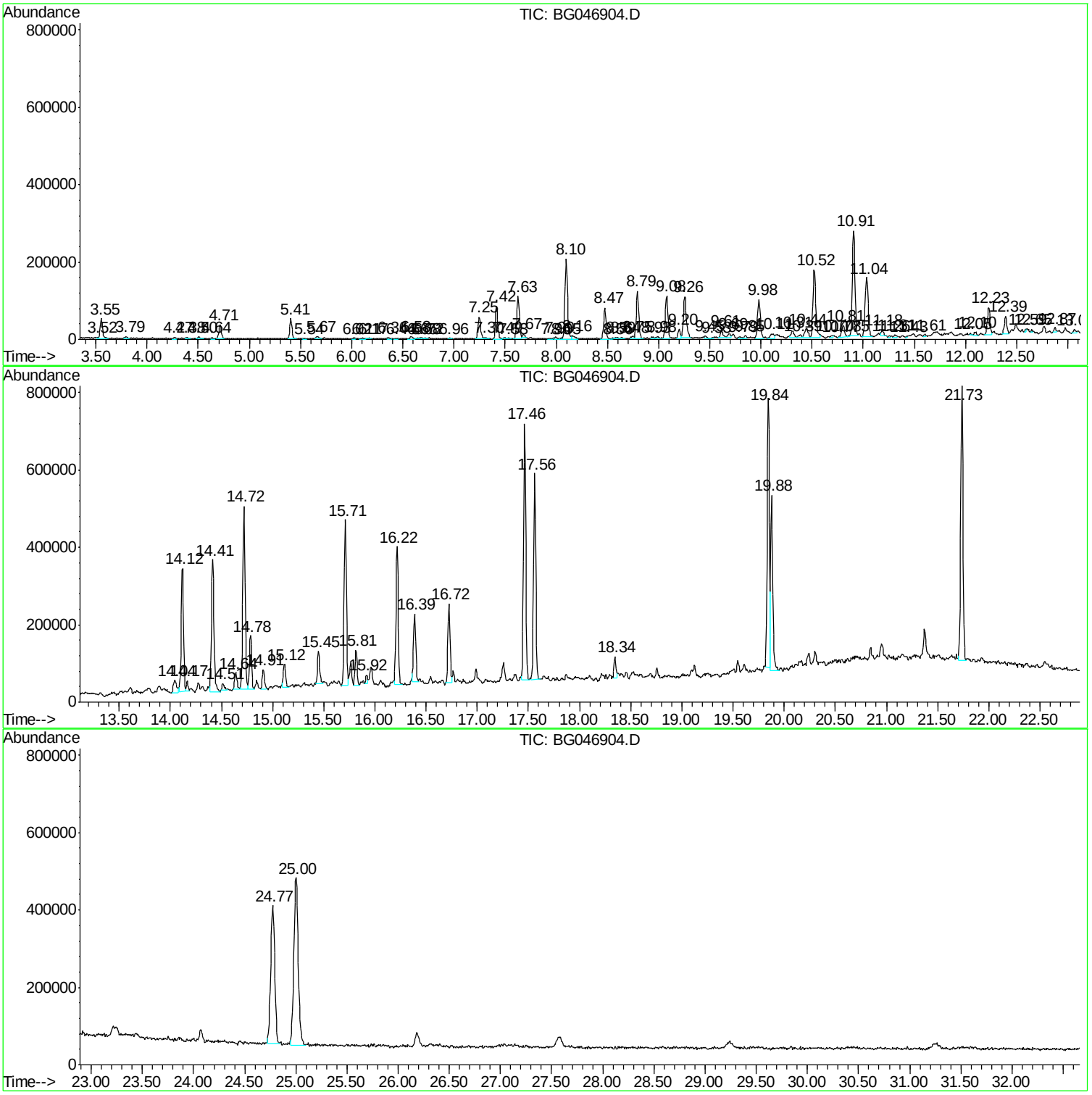
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

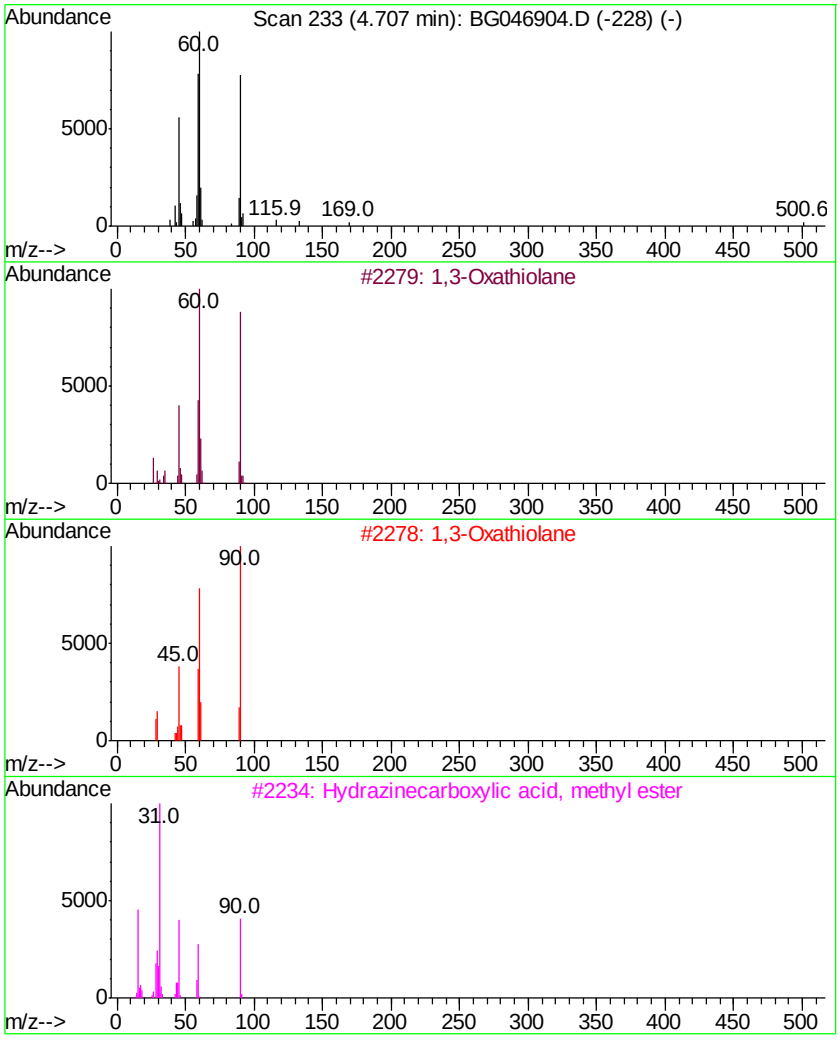
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

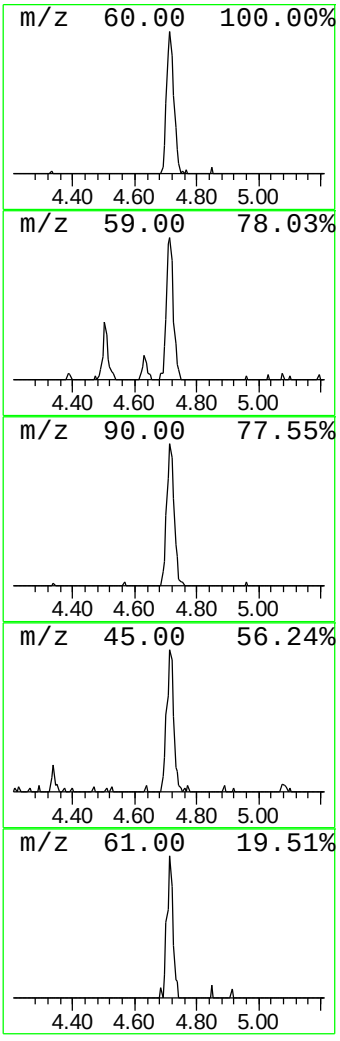
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	3.21 ng/ul	58940	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	83
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	59
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

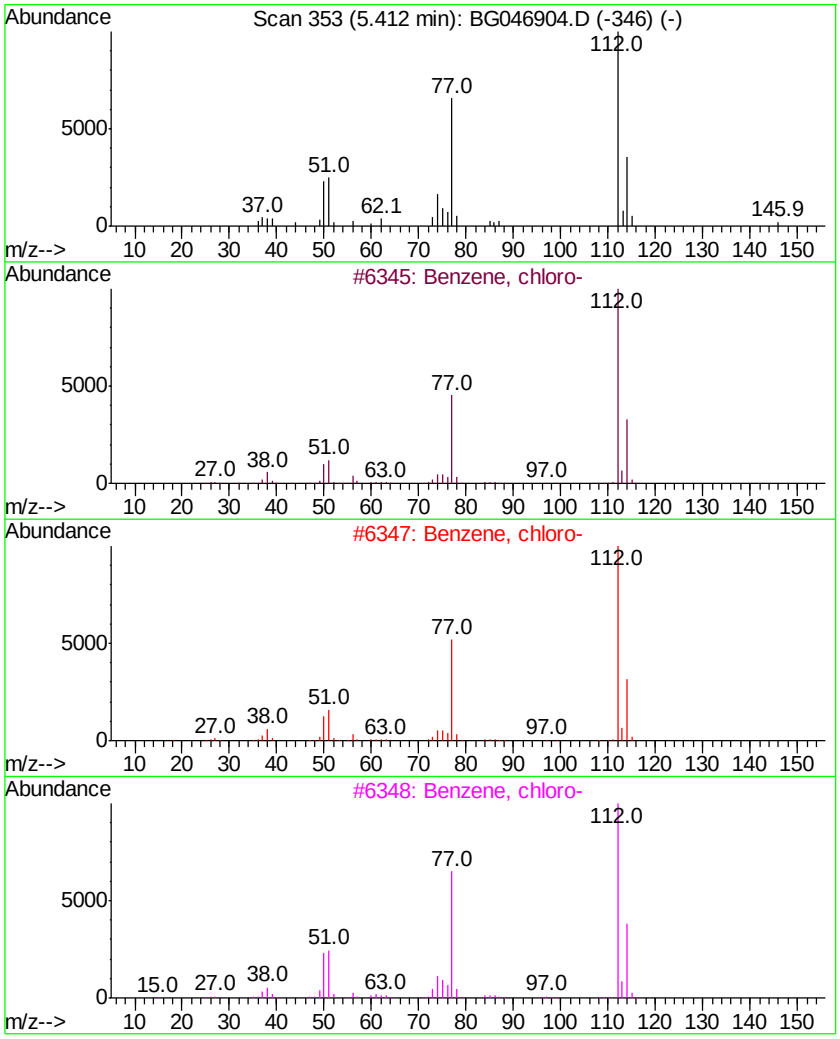
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

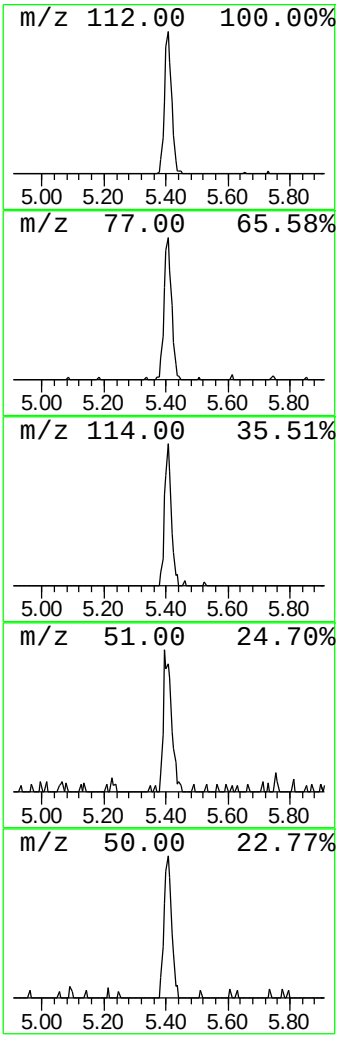
****

Peak Number 2 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	4.49 ng/ul	82346	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	36





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ClientSampleId : CB7X2DL

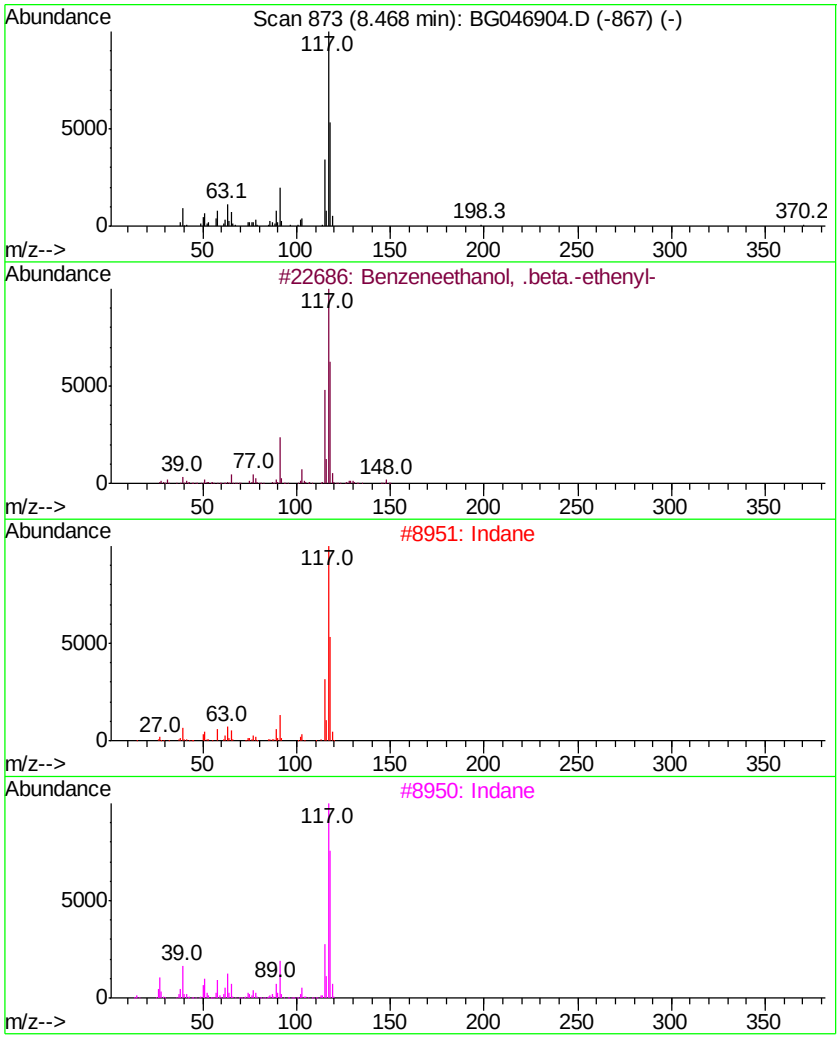
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

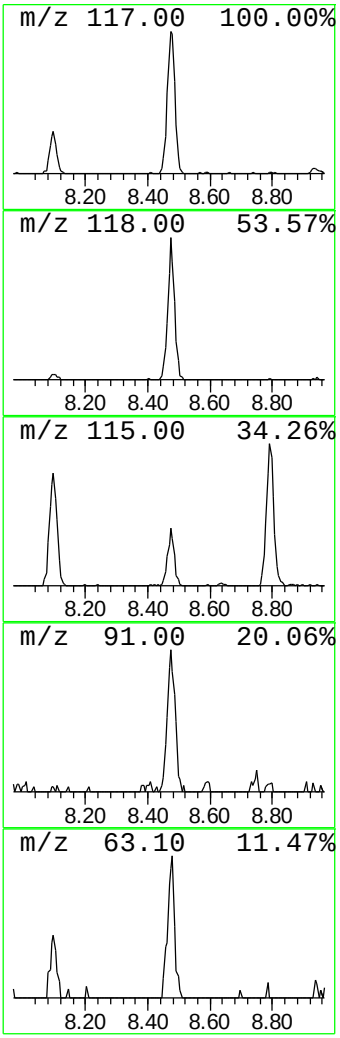
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	7.86 ng/ul	144205	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	68
4	Indane	118	C9H10	000496-11-7	62
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





Library Search Compound Report

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Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
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Misc :
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Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

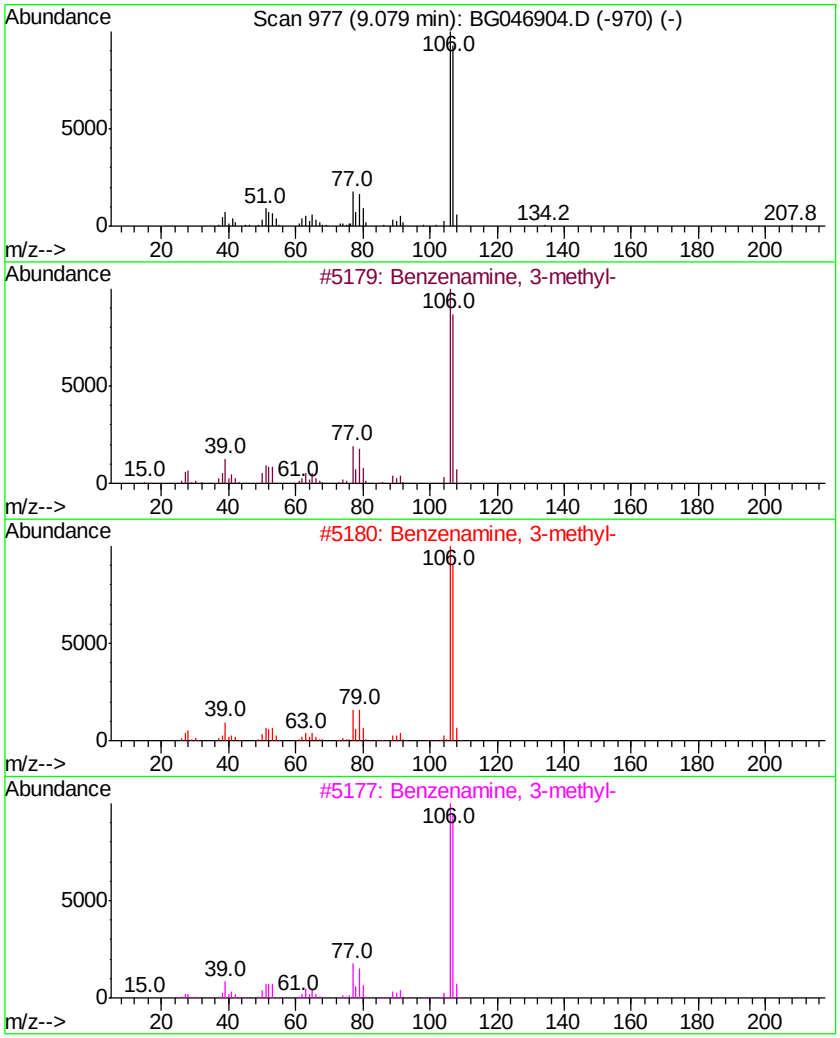
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

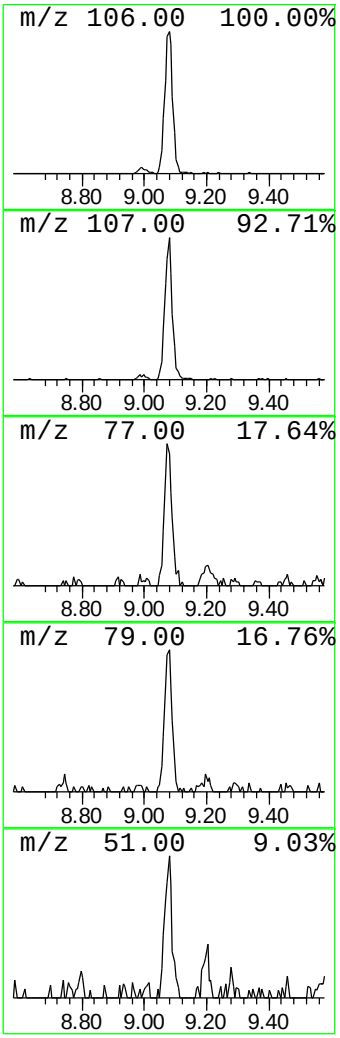
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	10.39 ng/ul	190562	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5	Aniline, N-methyl-	107	C7H9N	000100-61-8	91





Library Search Compound Report

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Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

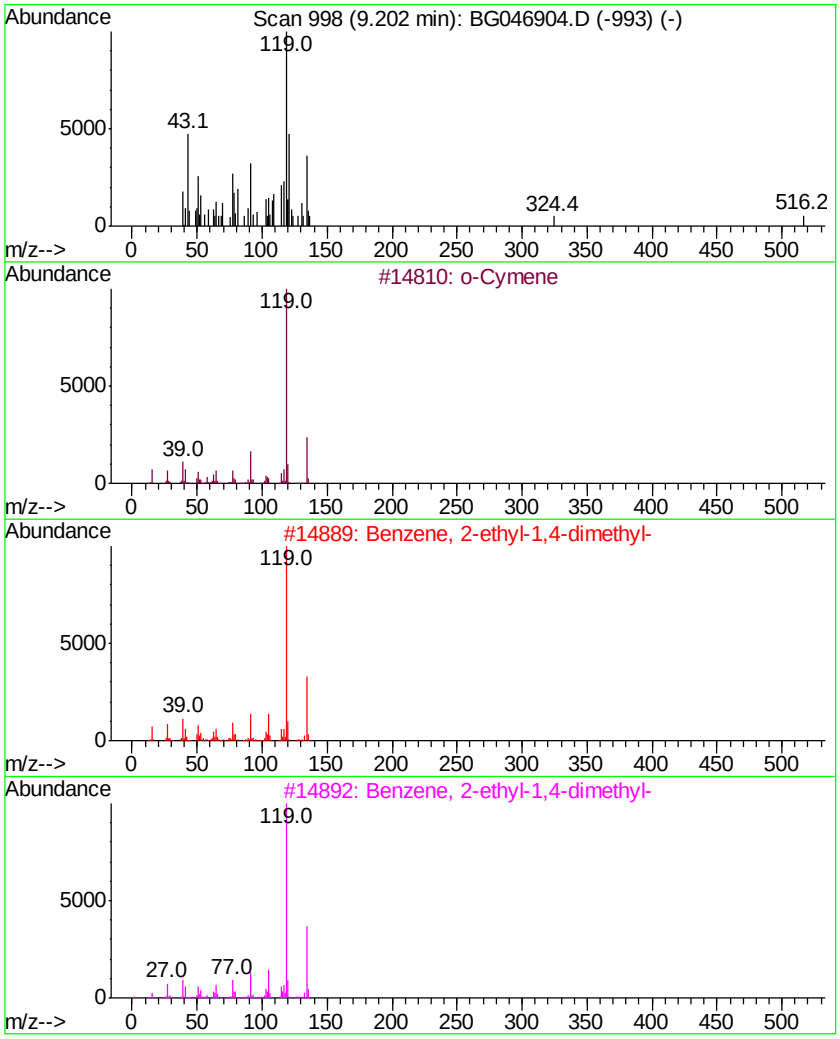
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

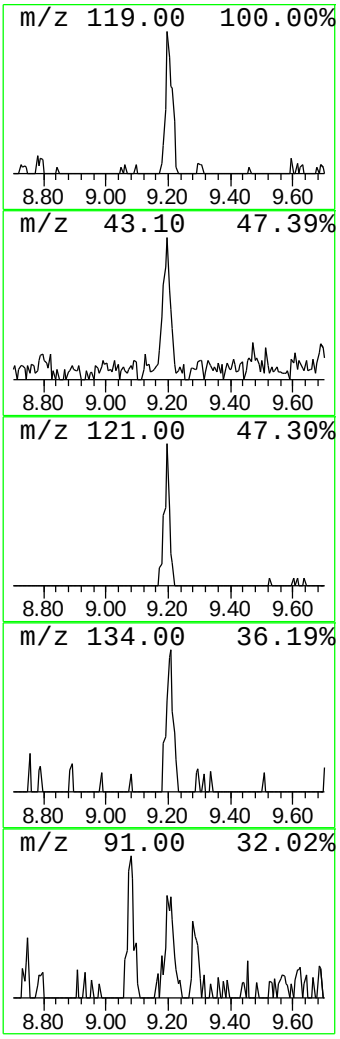
****

Peak Number 5 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.02 ng/ul	37120	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53





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Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

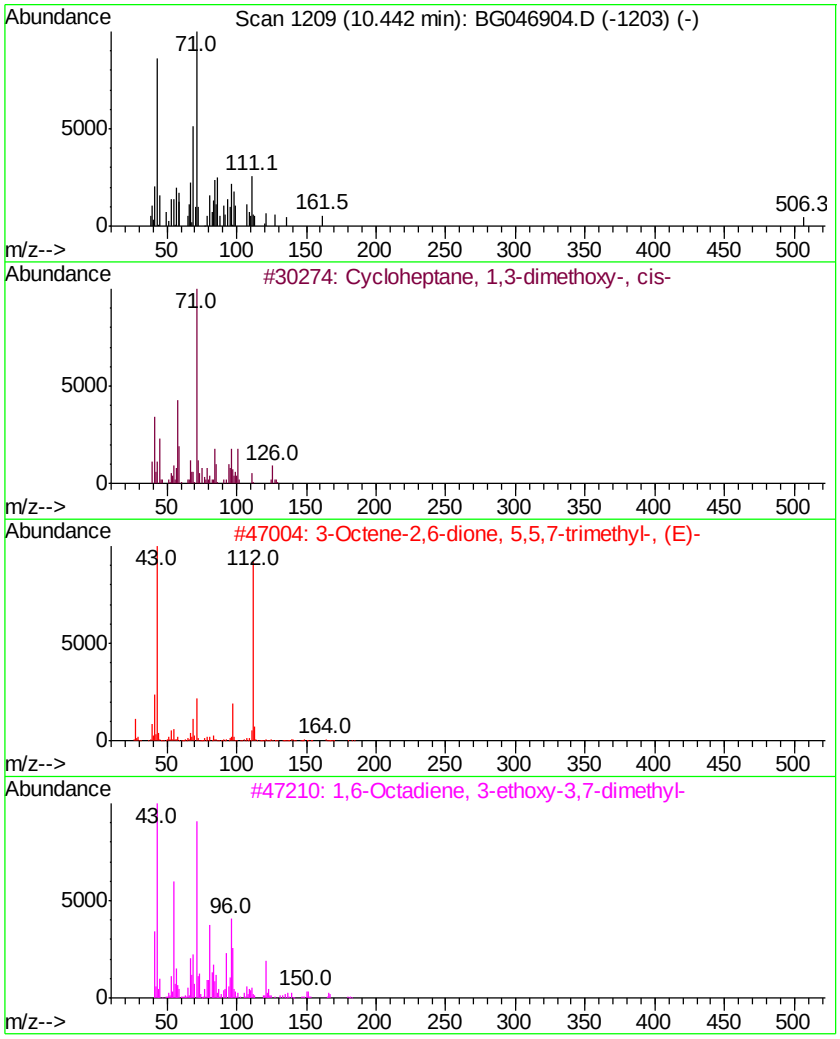
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

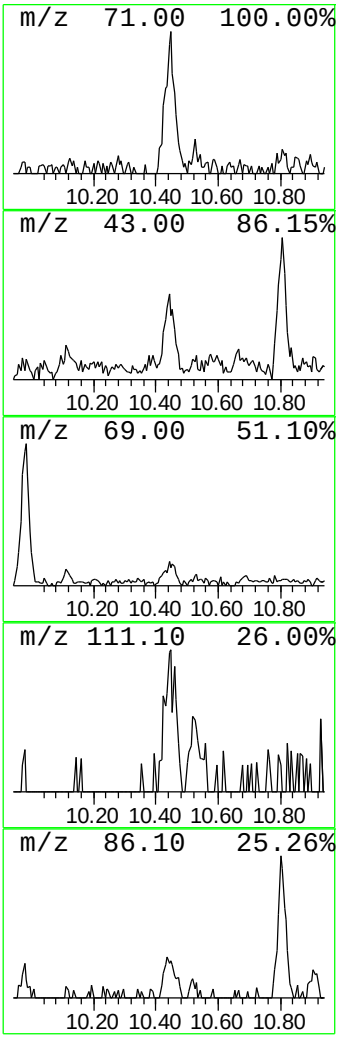
****

Peak Number 6 Cycloheptane, 1,3-dimethoxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	2.16 ng/ul	52204	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 1,3-dimethoxy-, cis-	158	C9H18O2	030363-90-7	50
2	3-Octene-2,6-dione, 5,5,7-trimet...	182	C11H18O2	077142-73-5	40
3	1,6-Octadiene, 3-ethoxy-3,7-dime...	182	C12H22O	072845-33-1	37
4	trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	35
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	35





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Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

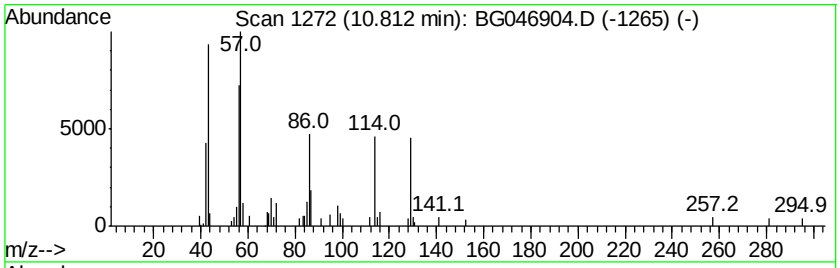
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

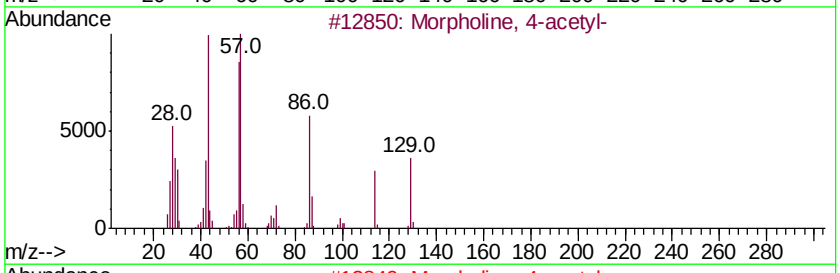
****

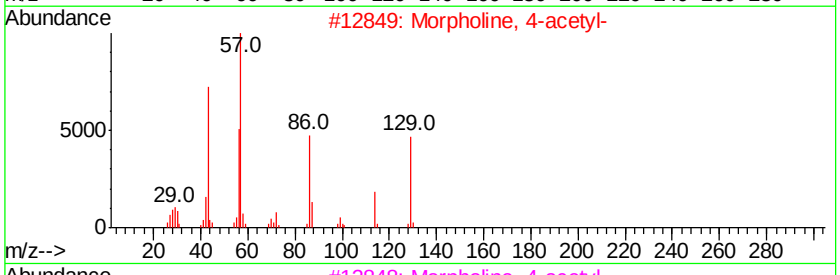
Peak Number 7 Morpholine, 4-acetyl- Concentration Rank 11

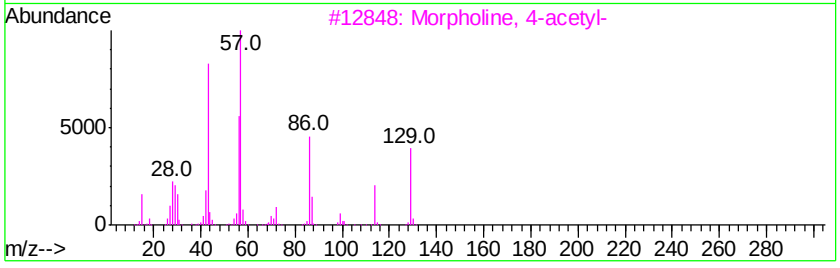
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.37 ng/ul	57209	Naphthalene-d8	10.91

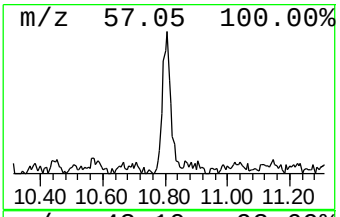
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	94
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	72
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	58
4	n-Hexane	86	C6H14	000110-54-3	47
5	Cyclohexanemethanol, 2-amino-, t...	129	C7H15NO	005691-21-4	38

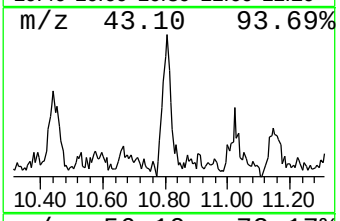


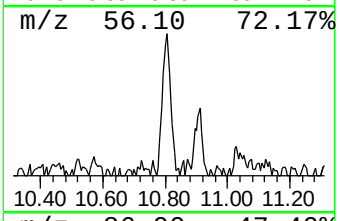


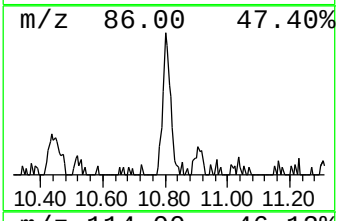


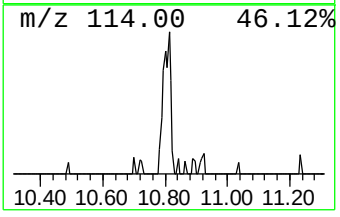












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Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

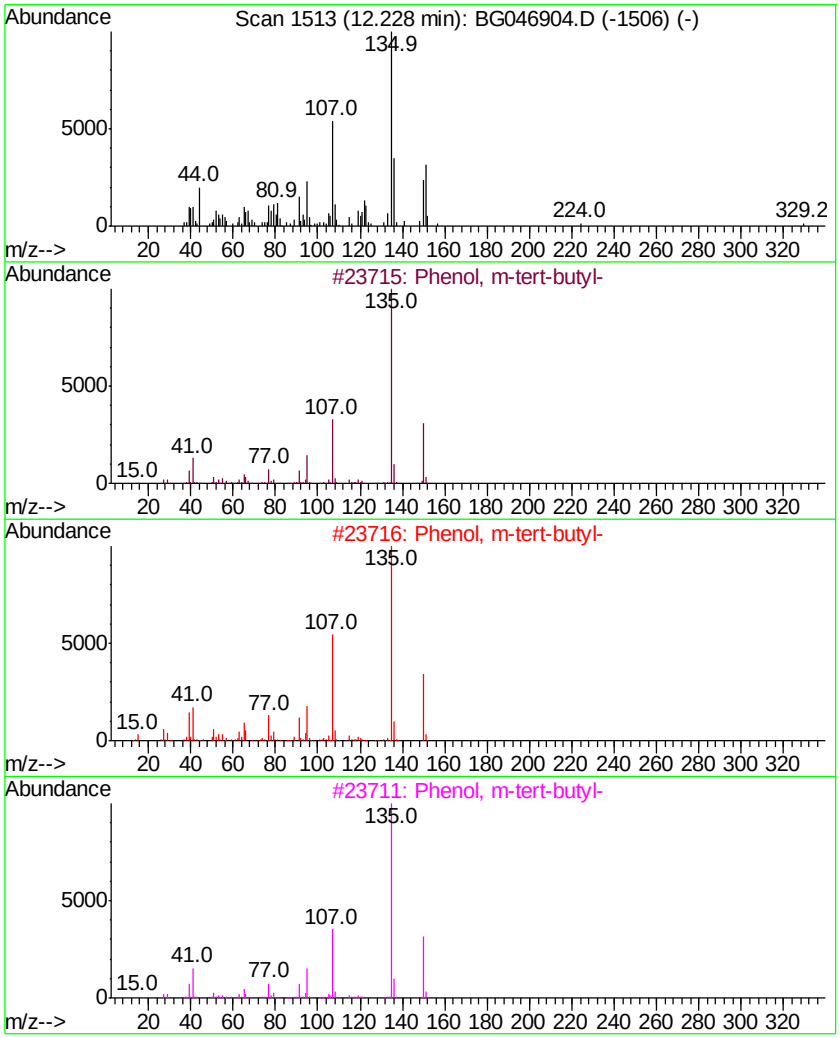
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

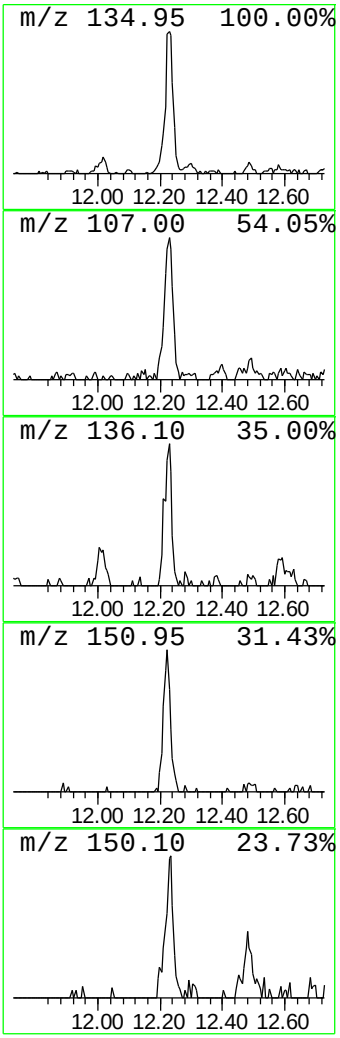
****

Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.23 ng/ul	126266	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

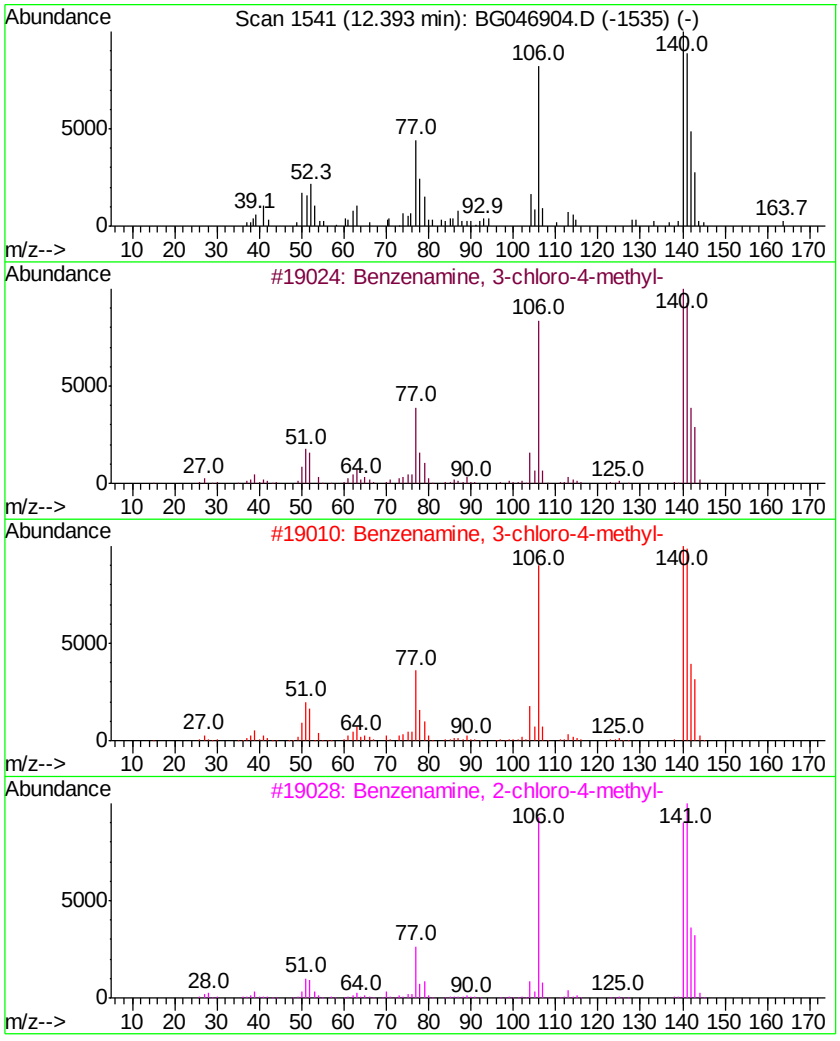
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

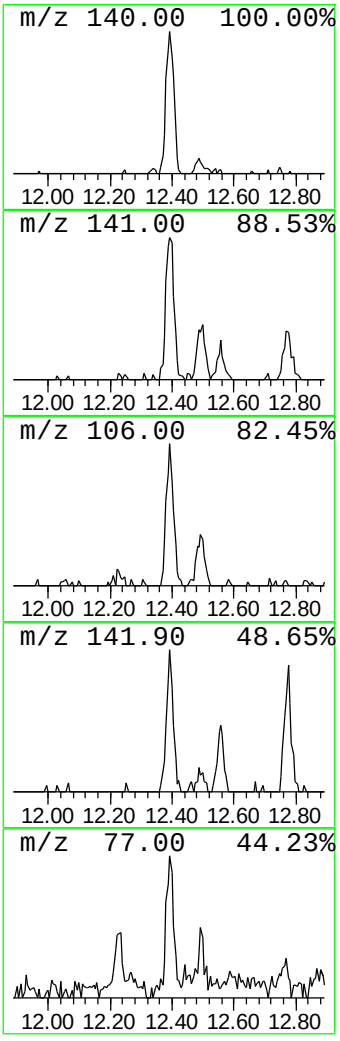
****

Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.02 ng/ul	72931	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	76
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	70
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

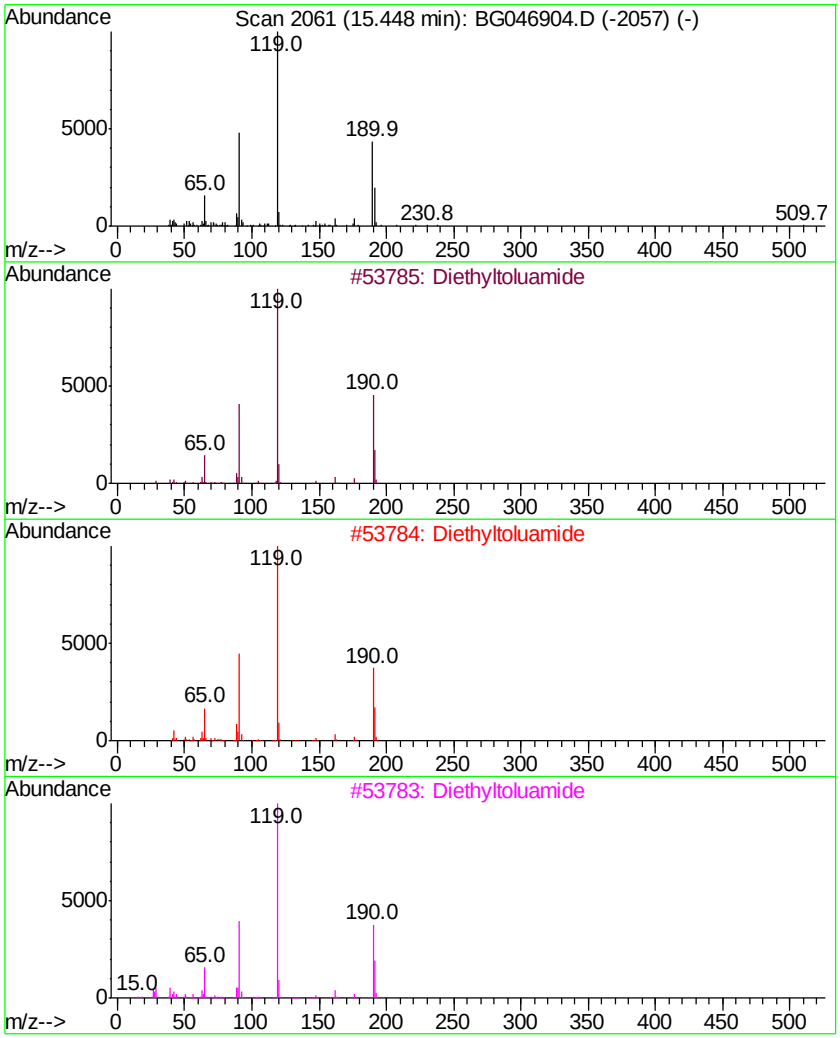
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

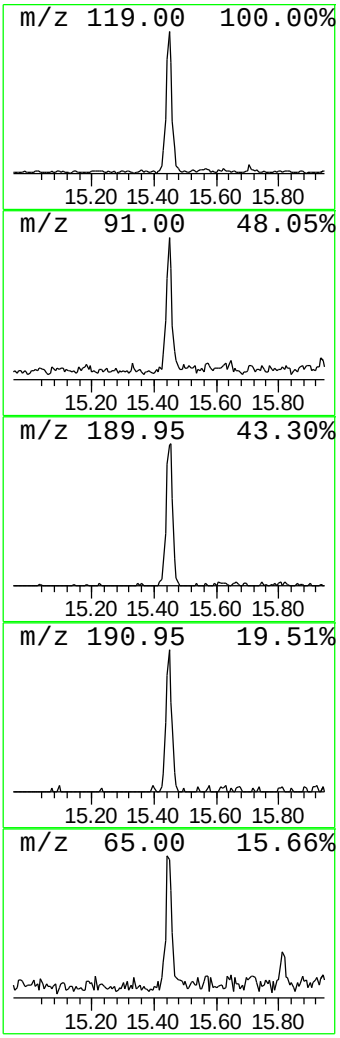
****

Peak Number 10 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	3.21 ng/ul	119703	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Diethyltoluamide	191	C12H17NO	000134-62-3	87
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81





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Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

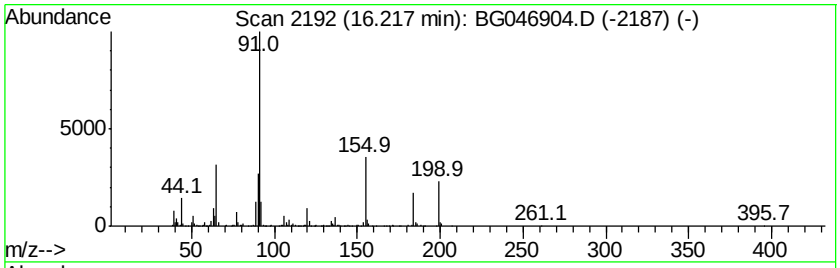
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

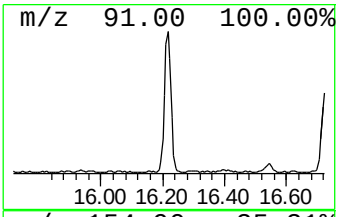
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

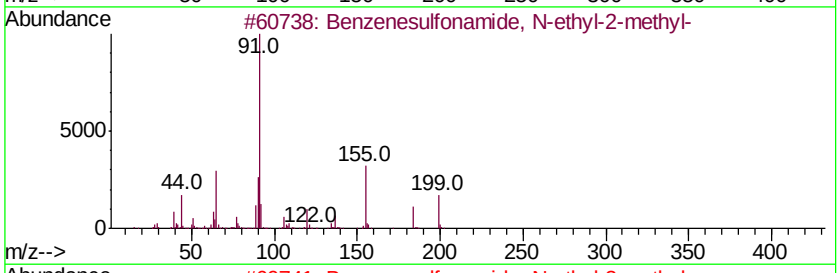
****
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 1

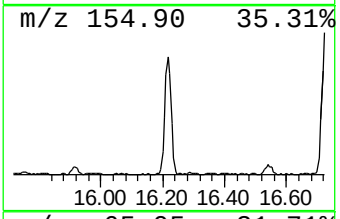
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	10.55 ng/ul	521636	Phenanthrene-d10	17.46

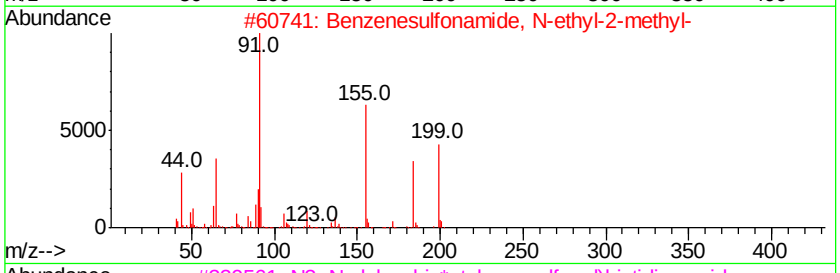
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	95
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	93
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	59
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47

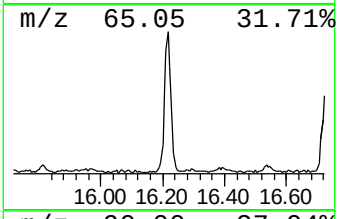


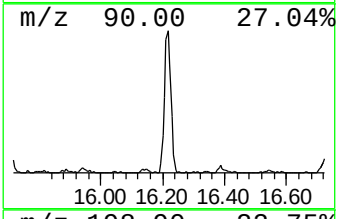


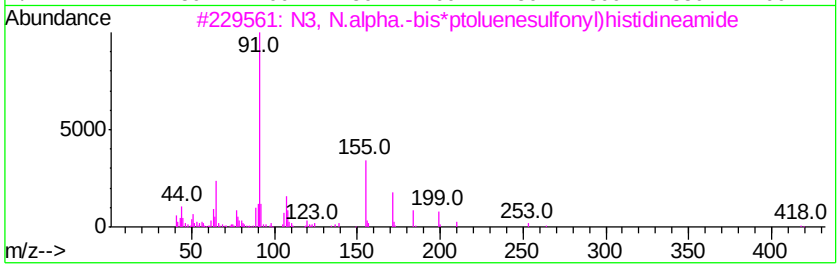


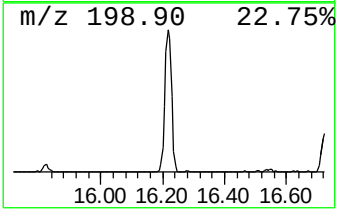












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Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

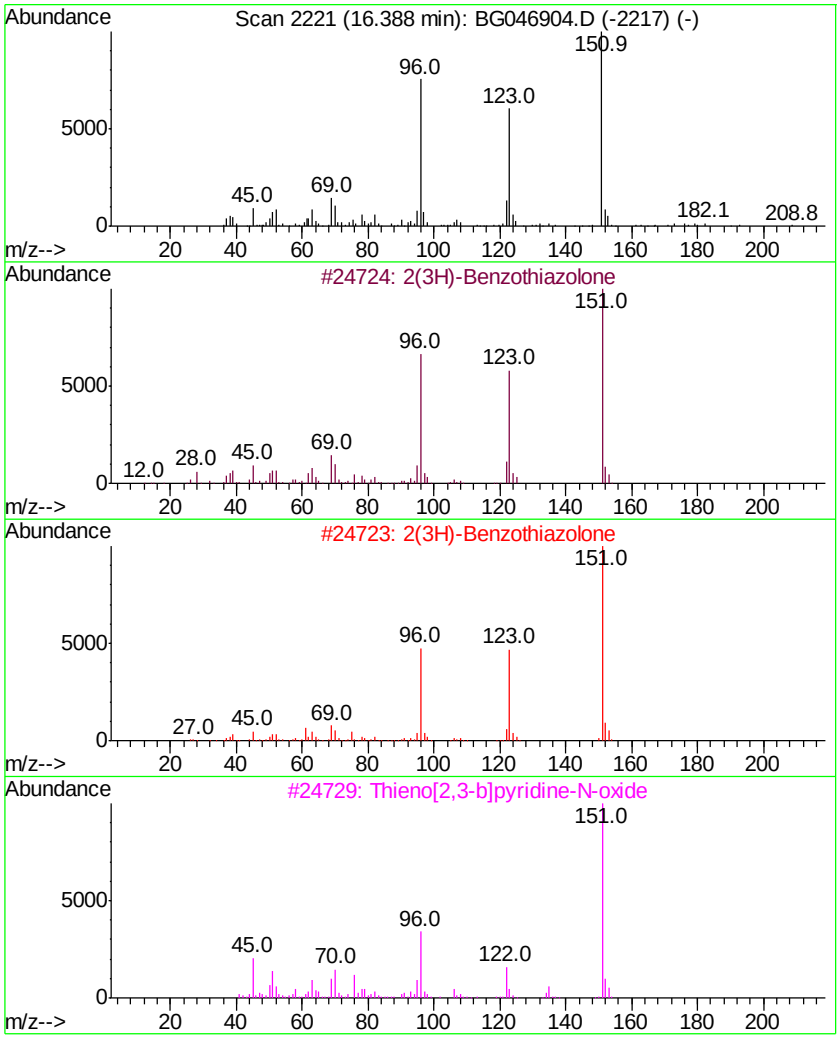
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

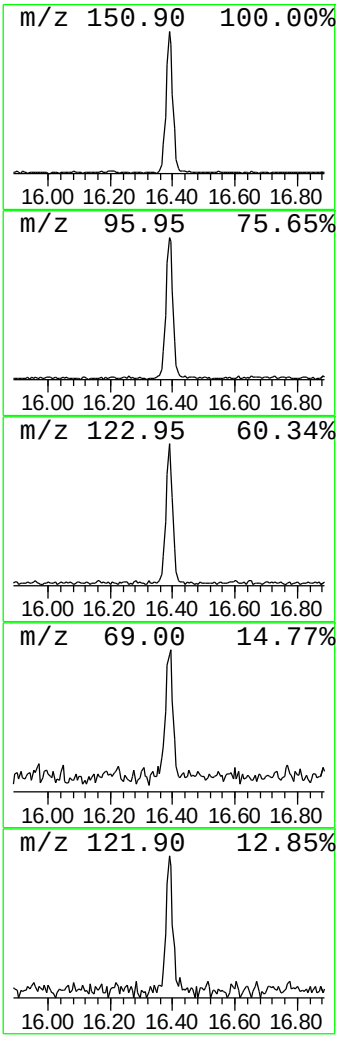
****

Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	5.49 ng/ul	271669	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	81
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43





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Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

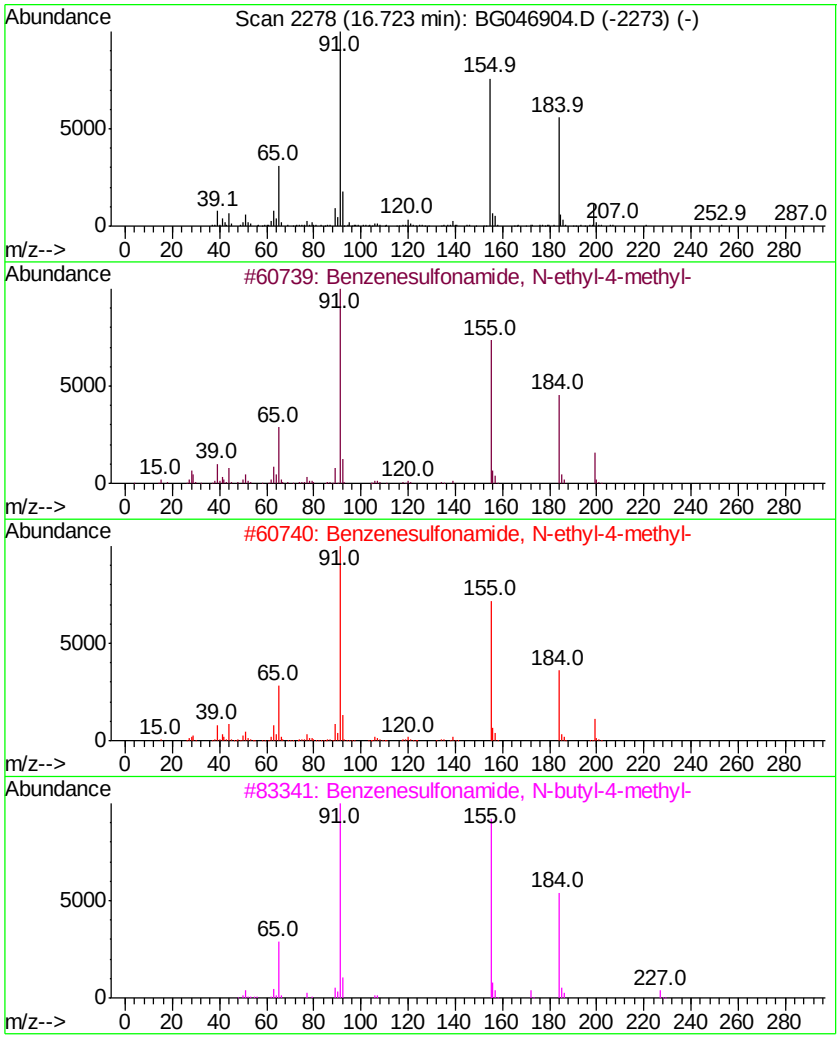
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

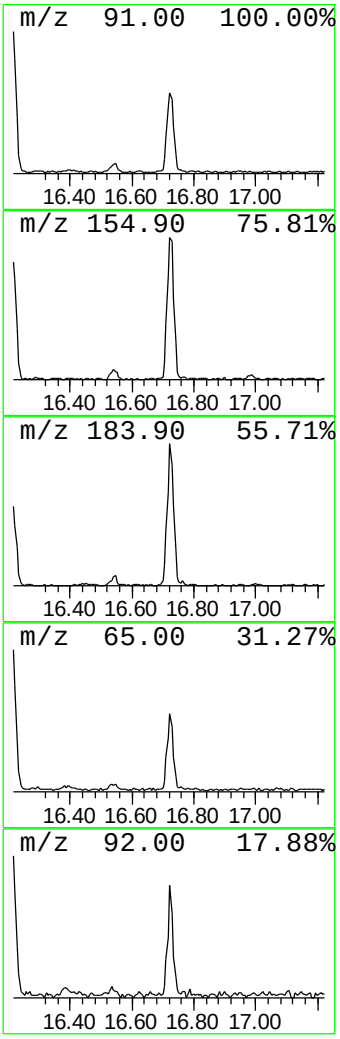
****

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.19 ng/ul	305862	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	91
4	Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	86
5	Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101420\
Data File : BG046904.D
Acq On : 14 Oct 2020 22:29
Operator : CG/JU
Sample : L4360-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Oxathiolane	4.71	3.2	ng/ul	58940	1	8.09	366881	20.0
Benzene, chloro-	5.41	4.5	ng/ul	82346	1	8.09	366881	20.0
Benzeneethanol, ...	8.47	7.9	ng/ul	144205	1	8.09	366881	20.0
Benzenamine, 3-me...	9.08	10.4	ng/ul	190562	1	8.09	366881	20.0
o-Cymene	9.20	2.0	ng/ul	37120	1	8.09	366881	20.0
Cycloheptane, 1,3...	10.44	2.2	ng/ul	52204	2	10.91	482410	20.0
Morpholine, 4-ace...	10.81	2.4	ng/ul	57209	2	10.91	482410	20.0
Phenol, m-tert-bu...	12.23	5.2	ng/ul	126266	2	10.91	482410	20.0
Benzenamine, 3-ch...	12.39	3.0	ng/ul	72931	2	10.91	482410	20.0
Diethyltoluamide	15.45	3.2	ng/ul	119703	3	14.72	746477	20.0
Benzenesulfonamid...	16.22	10.6	ng/ul	521636	4	17.46	988810	20.0
2(3H)-Benzothiazo...	16.39	5.5	ng/ul	271669	4	17.46	988810	20.0
Benzenesulfonamid...	16.72	6.2	ng/ul	305862	4	17.46	988810	20.0