LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

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-BG021321MA.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	3.549	32	36	43	rVB	19564	31123	0.61%	0.168%
2	3.867	82	90	96	rBV	49687	74133	1.45%	0.400%
3	4.272	150	159	174	rBV	894966	1430932	28.03%	7.715%
4	5.412	346	353	362	rVB	61992	101467	1.99%	0.547%
5	6.587	548	553	564	rBV2	27828	49145	0.96%	0.265%
6	7.010	622	625	631	rVB5	6672	11478	0.22%	0.062%
7	7.363	675	685	691	rBV5	16308	39349	0.77%	0.212%
8	7.445	693	699	705	rBV2	13960	25139	0.49%	0.136%
9	7.598	719	725	732	rVV	111122	195415	3.83%	1.054%
10	7.668	732	737	746	rVB2	18804	41857	0.82%	0.226%
11	7.856	764	769	772	rBV3	6252	9577	0.19%	0.052%
12	8.074	797	806	809	rBV	130412	210071	4.12%	1.133%
13	8.115	809	813	822	rVB	134776	229343	4.49%	1.237%
14	8.238	827	834	840	rVV3	46415	78484	1.54%	0.423%
15	8.414	856	864	872	rBV	212191	360853	7.07%	1.946%
16	8.520	876	882	888	rVV5	6977	13548	0.27%	0.073%
17	8.602	891	896	904	rVB7	7583	15868	0.31%	0.086%
18	8.826	929	934	939	rBV7	4889	12188	0.24%	0.066%
19	8.878	939	943	947	rVV3	15982	33060	0.65%	0.178%
20	8.937	947	953	965	rVB7	23115	62877	1.23%	0.339%
21	9.043	966	971	975	rVB2	9947	15658	0.31%	0.084%
22	9.296	1008	1014	1019	rVV2	22097	45210	0.89%	0.244%
23	9.360	1019	1025	1034	rVB	328370	557047	10.91%	3.003%
24	9.625	1064	1070	1077	rBV6	13889	29566	0.58%	0.159%
25	9.760	1086	1093	1099	rBV4	6814	11709	0.23%	0.063%
26	9.871	1103	1112	1116	rBV5	13537	27266	0.53%	0.147%
27	9.930	1118	1122	1128	rBV5	9505	17703	0.35%	0.095%
28	10.030	1131	1139	1146	rVB5	35620	81931	1.61%	0.442%
29	10.148	1148	1159	1165	rBV3	38985	79229	1.55%	0.427%
30	10.289	1175	1183	1187	rBV	241226	412915	8.09%	2.226%
31	10.341	1187	1192	1200	rVB	804281	1358649	26.62%	7.326%
32	10.471	1207	1214	1221	rBV7	36411	84574	1.66%	0.456%
33	10.541	1222	1226	1230	rVV	16850	28948	0.57%	0.156%
34	10.588	1230	1234	1242	rVB3	27913	48935	0.96%	0.264%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

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-BG021321MA.M
Title : SVOA CALIBRATION

35	10.706	1247	1254	1262	rBV3	20390	50493	0.99%	0.272%
36	10.858	1272	1280	1286	rBV4	11813	33051	0.65%	0.178%
37	10.935	1286	1293	1298	rVV	179965	325547	6.38%	1.755%
38	10.982	1298	1301	1308	rVB2	27482	47065	0.92%	0.254%
39	11.058	1308	1314	1318	rBV4	39386	74349	1.46%	0.401%
40	11.105	1318	1322	1329	rVB3	26086	48636	0.95%	0.262%
41	11.287	1347	1353	1359	rBV3	33788	62876	1.23%	0.339%
42	11.358	1360	1365	1368	rVV7	4964	9846	0.19%	0.053%
43	11.569	1397	1401	1405	rBV3	6887	10735	0.21%	0.058%
44	11.734	1423	1429	1433	rVV4	24208	40556	0.79%	0.219%
45	11.787	1433	1438	1445	rVV	75524	137275	2.69%	0.740%
46	11.881	1449	1454	1459	rVV5	18969	37899	0.74%	0.204%
47	11.922	1459	1461	1468	rVV7	9006	16286	0.32%	0.088%
48	12.016	1470	1477	1484	rVV2	83462	140421	2.75%	0.757%
49	12.092	1484	1490	1492	rVV4	15502	25749	0.50%	0.139%
50	12.122	1492	1495	1500	rVB5	17778	30475	0.60%	0.164%
51	12.239	1508	1515	1520	rBV8	14813	32591	0.64%	0.176%
52	12.310	1520	1527	1534	rVV2	61947	120290	2.36%	0.649%
53	12.386	1534	1540	1543	rVV4	15440	31590	0.62%	0.170%
54	12.421	1543	1546	1550	rVB5	14053	20930	0.41%	0.113%
55	12.504	1555	1560	1566	rBV5	14177	35046	0.69%	0.189%
56	12.656	1580	1586	1594	rVB4	31774	74118	1.45%	0.400%
57	12.803	1607	1611	1614	rVB3	9559	13127	0.26%	0.071%
58	12.933	1621	1633	1641	rBV8	32201	105191	2.06%	0.567%
59	13.021	1641	1648	1656	rVB8	24446	59286	1.16%	0.320%
60	13.291	1689	1694	1698	rVB6	16615	26767	0.52%	0.144%
61	13.367	1704	1707	1711	rVB4	7524	10032	0.20%	0.054%
62	13.420	1711	1716	1719	rBV6	10534	17729	0.35%	0.096%
63	13.479	1719	1726	1728	rBV5	13278	23385	0.46%	0.126%
64	13.520	1728	1733	1738	rVV	131738	208891	4.09%	1.126%
65	13.579	1738	1743	1748	rVV	974447	1471089	28.82%	7.932%
66	13.626	1748	1751	1761	rVB4	81475	153380	3.00%	0.827%
67	13.802	1773	1781	1791	rBV	3422424	5104422	100.00%	27.522%
68	13.896	1791	1797	1801	rVB9	16736	33753	0.66%	0.182%
69	13.961	1803	1808	1814	rBV7	19078	36769	0.72%	0.198%
70	14.043	1819	1822	1823	rVV3	10715	12917	0.25%	0.070%
71	14.078	1823	1828	1835	rVV5	44694	100201	1.96%	0.540%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

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-BG021321MA.M
Title : SVOA CALIBRATION

72	14.149	1835	1840	1845	rVV	57026	90087	1.76%	0.486%
73	14.307	1862	1867	1871	rVB7	12022	18417	0.36%	0.099%
74	14.349	1871	1874	1878	rBV6	6425	9883	0.19%	0.053%
75	14.443	1885	1890	1896	rVB2	55668	90144	1.77%	0.486%
76	14.748	1935	1942	1948	rBV	301272	477360	9.35%	2.574%
77	14.889	1961	1966	1971	rVV9	9267	20462	0.40%	0.110%
78	14.983	1978	1982	1985	rBV6	6688	10276	0.20%	0.055%
79	15.024	1985	1989	1994	rBV2	47777	68861	1.35%	0.371%
80	15.171	2010	2014	2020	rBV6	15929	25375	0.50%	0.137%
81	15.300	2032	2036	2041	rBV3	20305	27503	0.54%	0.148%
82	15.347	2041	2044	2048	rBV6	6534	11353	0.22%	0.061%
83	15.418	2052	2056	2061	rBV6	25350	39032	0.76%	0.210%
84	15.541	2074	2077	2083	rVB4	7735	13390	0.26%	0.072%
85	15.700	2099	2104	2106	rBV6	15524	23558	0.46%	0.127%
86	15.735	2106	2110	2116	rVB2	79608	128333	2.51%	0.692%
87	15.882	2130	2135	2138	rBV4	24563	44208	0.87%	0.238%
88	16.023	2154	2159	2162	rBV7	12372	22077	0.43%	0.119%
89	16.099	2169	2172	2181	rVB9	10469	22944	0.45%	0.124%
90	16.199	2184	2189	2194	rVB8	13955	22988	0.45%	0.124%
91	16.564	2248	2251	2258	rVB8	13346	21289	0.42%	0.115%
92	16.769	2283	2286	2292	rVB4	16293	26392	0.52%	0.142%
93	16.863	2295	2302	2309	rBV2	46775	92836	1.82%	0.501%
94	17.316	2376	2379	2382	rBV5	8184	10669	0.21%	0.058%
95	17.498	2404	2410	2418	rVB	380523	595880	11.67%	3.213%
96	17.592	2421	2426	2434	rVB2	88029	148670	2.91%	0.802%
97	17.686	2434	2442	2450	rBV	299931	468662	9.18%	2.527%
98	19.871	2810	2814	2821	rVB	90970	131524	2.58%	0.709%
99	21.775	3133	3138	3146	rVB2	405652	654514	12.82%	3.529%
100	25.083	3694	3701	3712	rVB2	219270	622019	12.19%	3.354%

Sum of corrected areas: 18546716

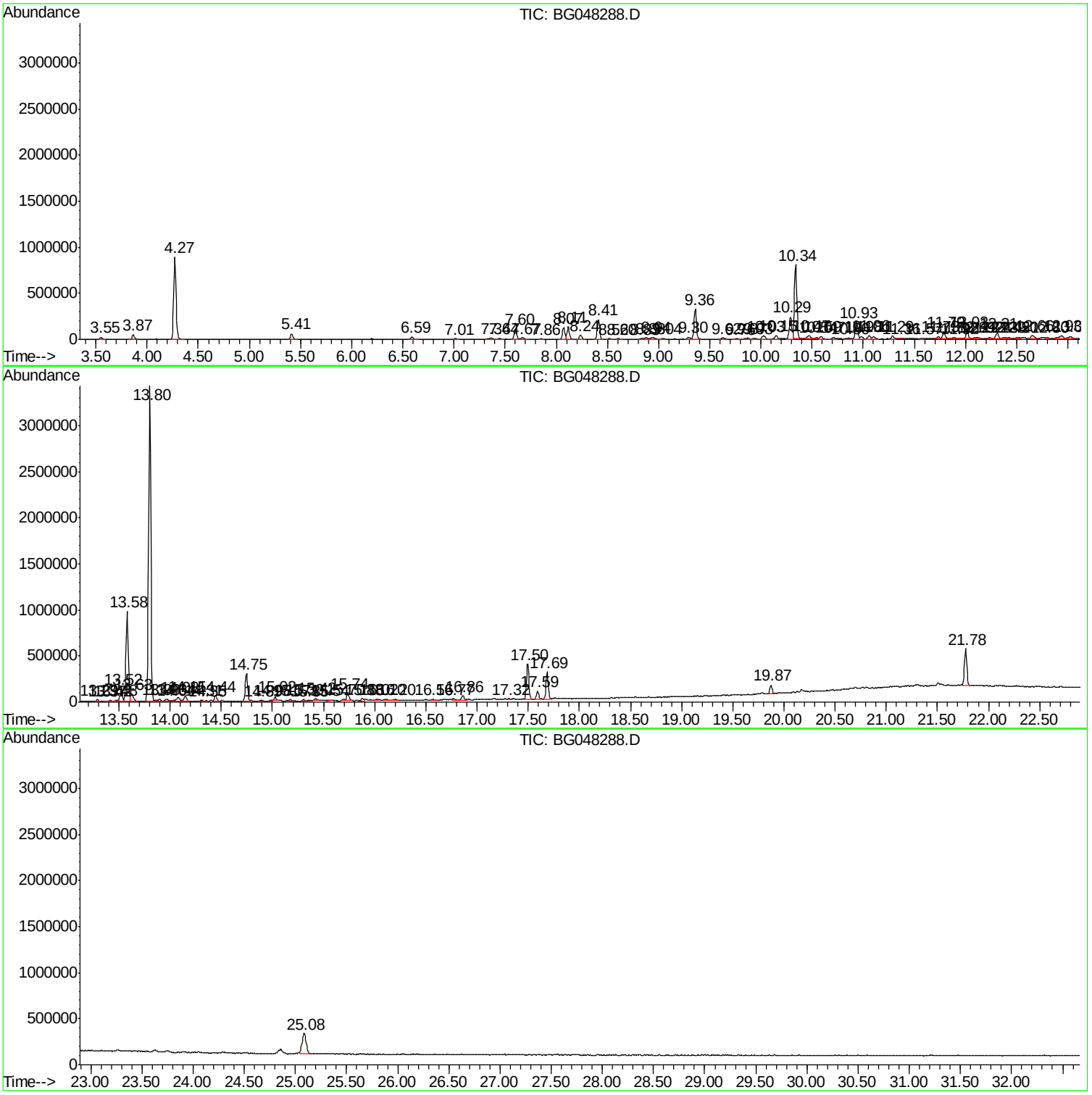
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

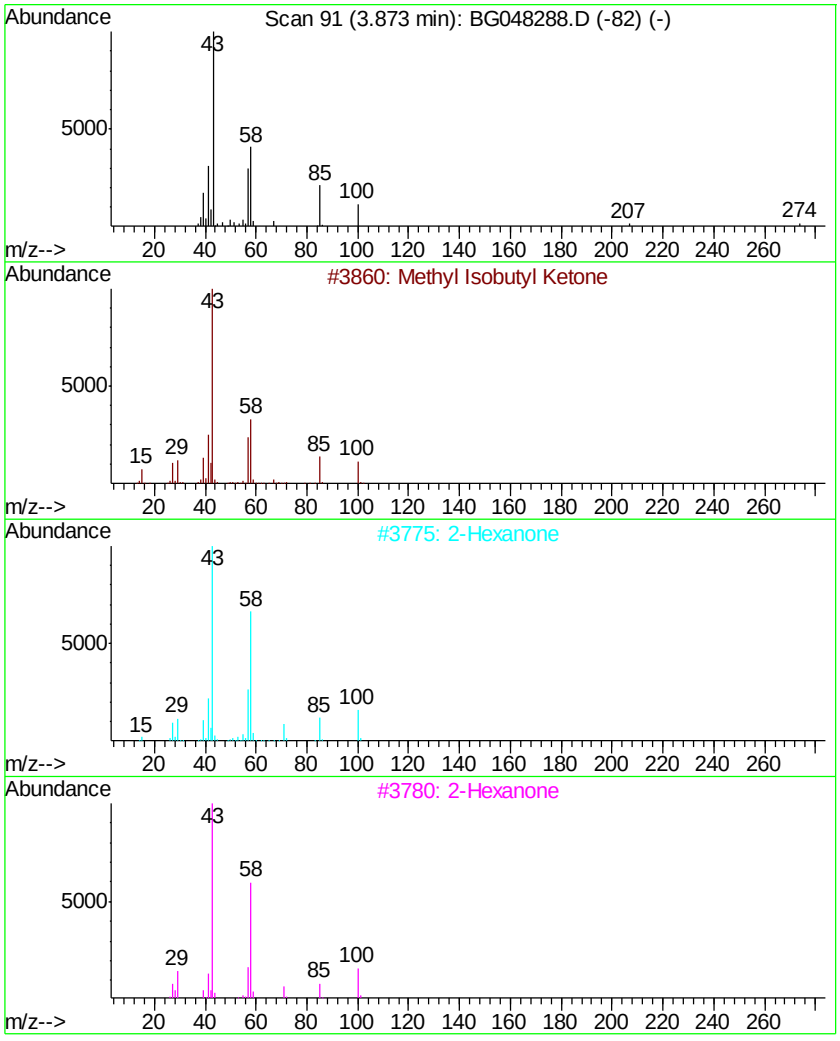
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

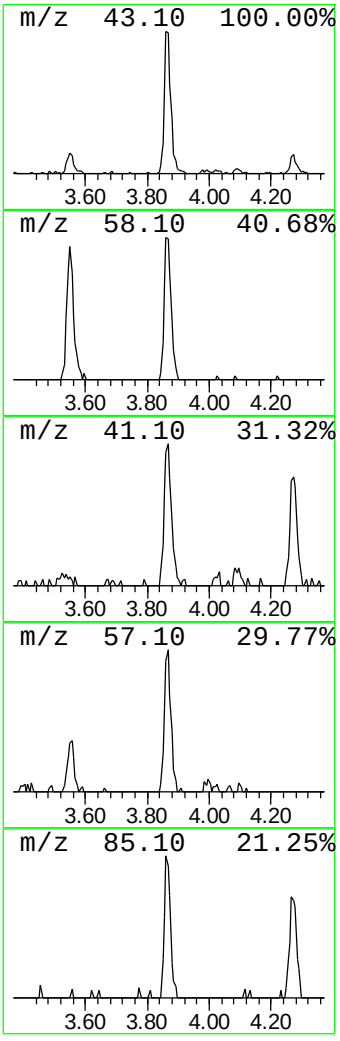
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	6.46 ng/ul	74133	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	90
2	2-Hexanone	100	C6H12O	000591-78-6	86
3	2-Hexanone	100	C6H12O	000591-78-6	80
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	62
5	2,3-Pentanedione	100	C5H8O2	000600-14-6	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

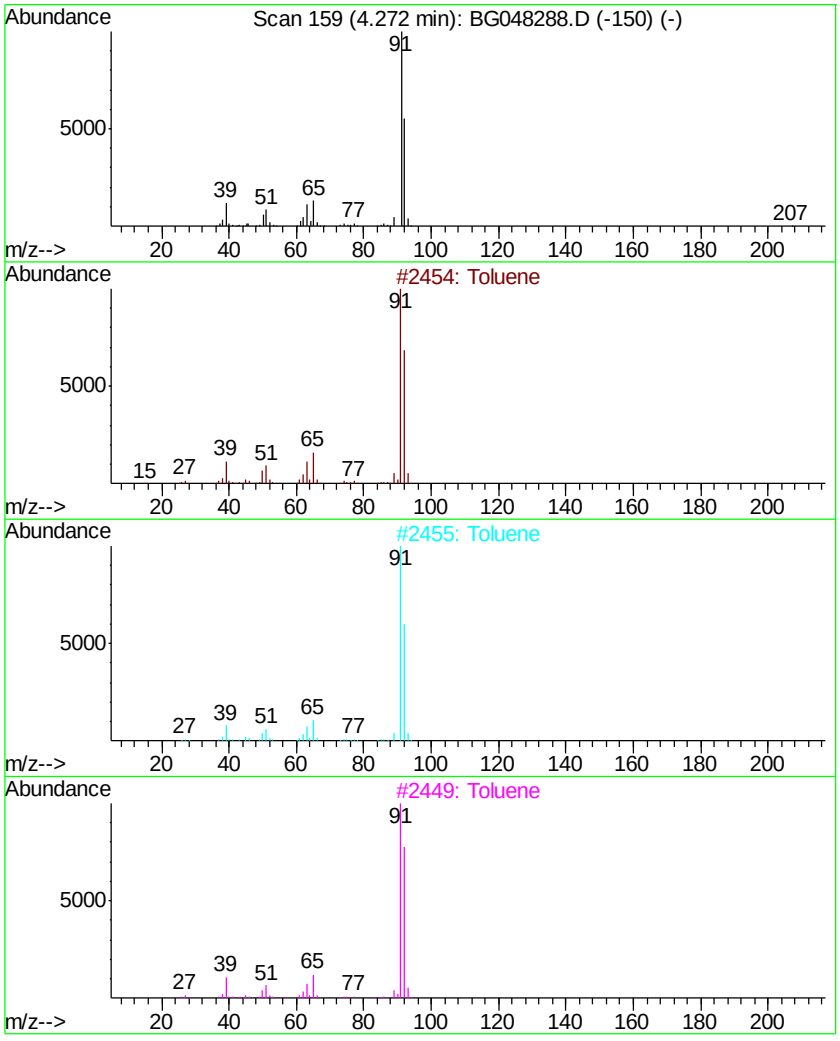
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

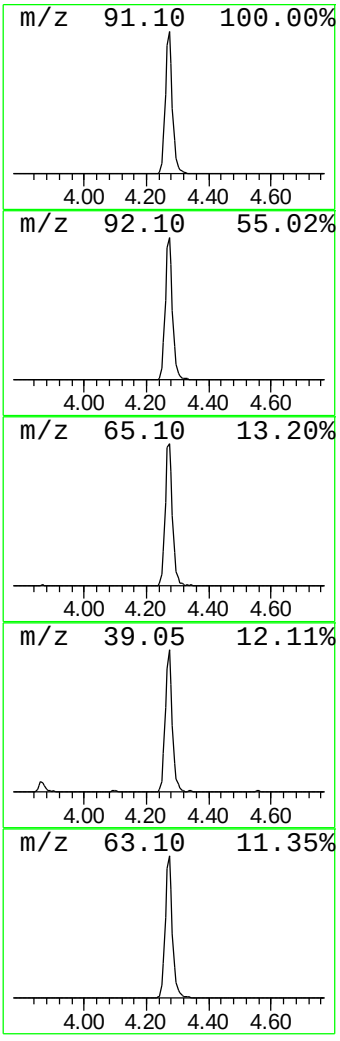
****

Peak Number 2 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	124.79 ng/ul	1430930	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

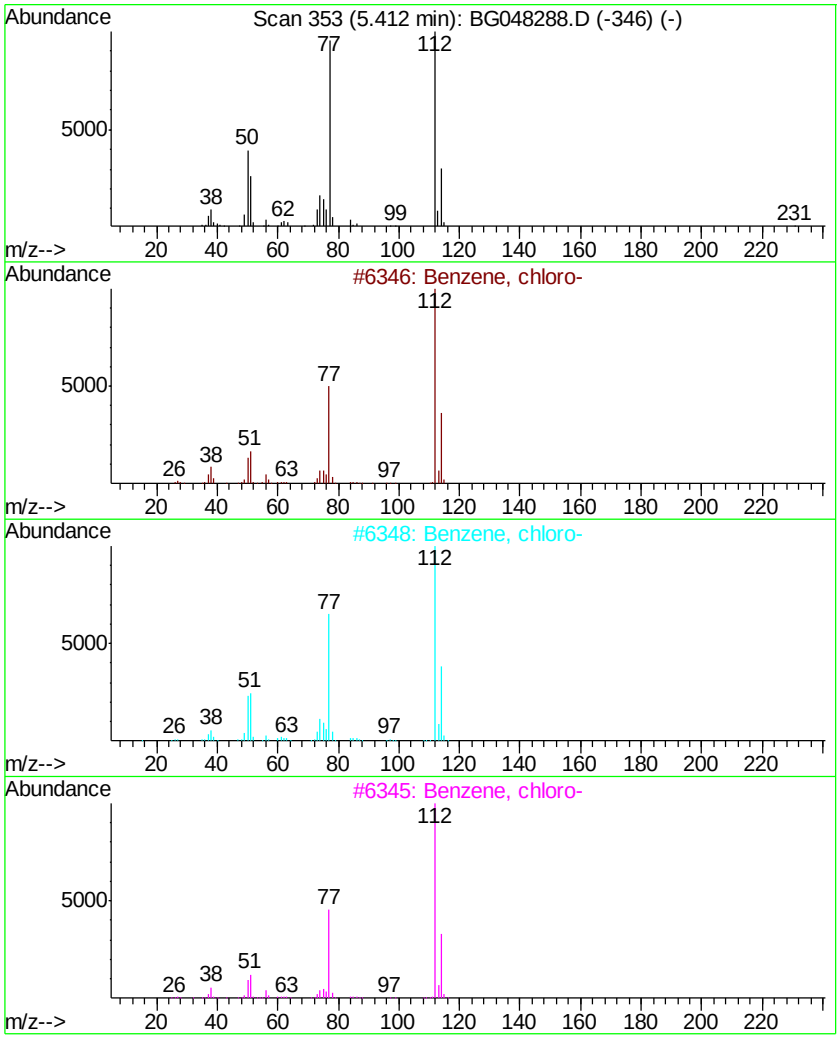
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

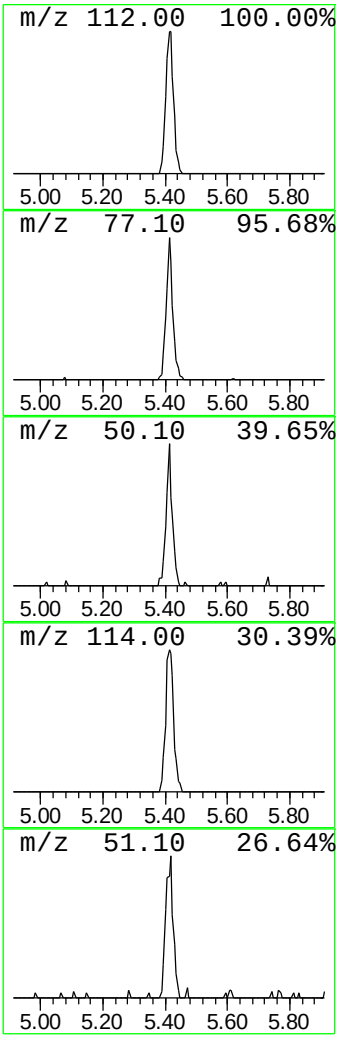
****

Peak Number 3 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	8.85 ng/ul	101467	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	64
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	64
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	60
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	60
5	4-Benzamido-4-dichloromethyl-2-p...	361	C17H13Cl2N3O2	076543-29-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

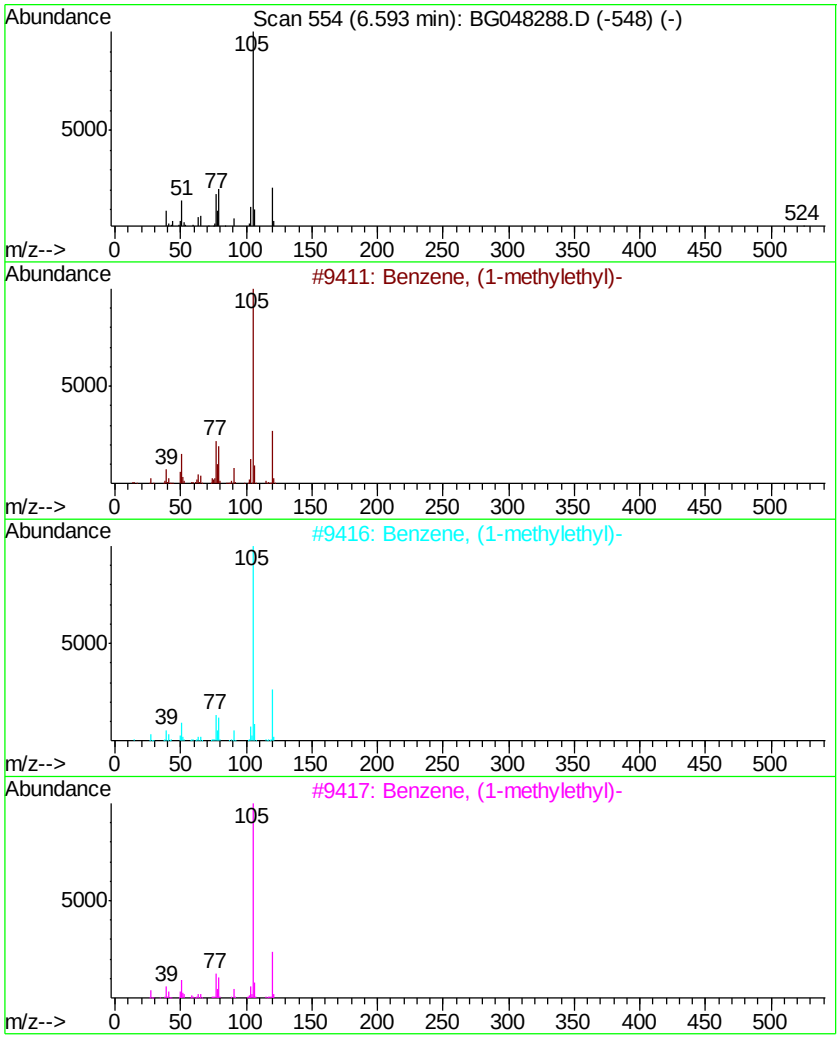
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

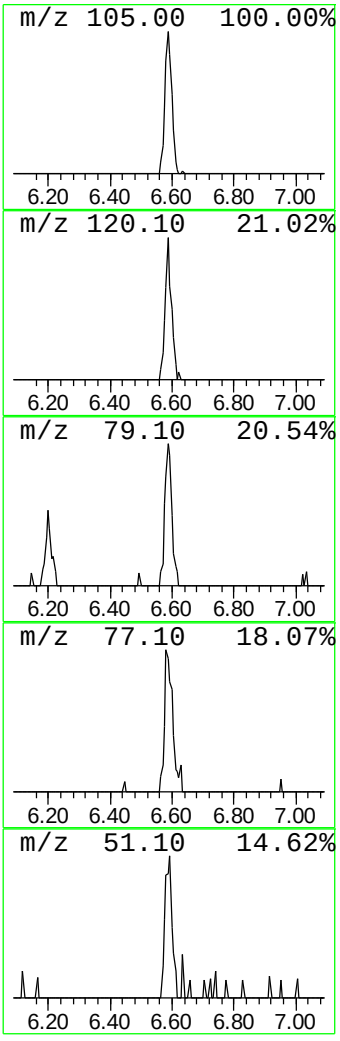
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	4.29 ng/ul	49145	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

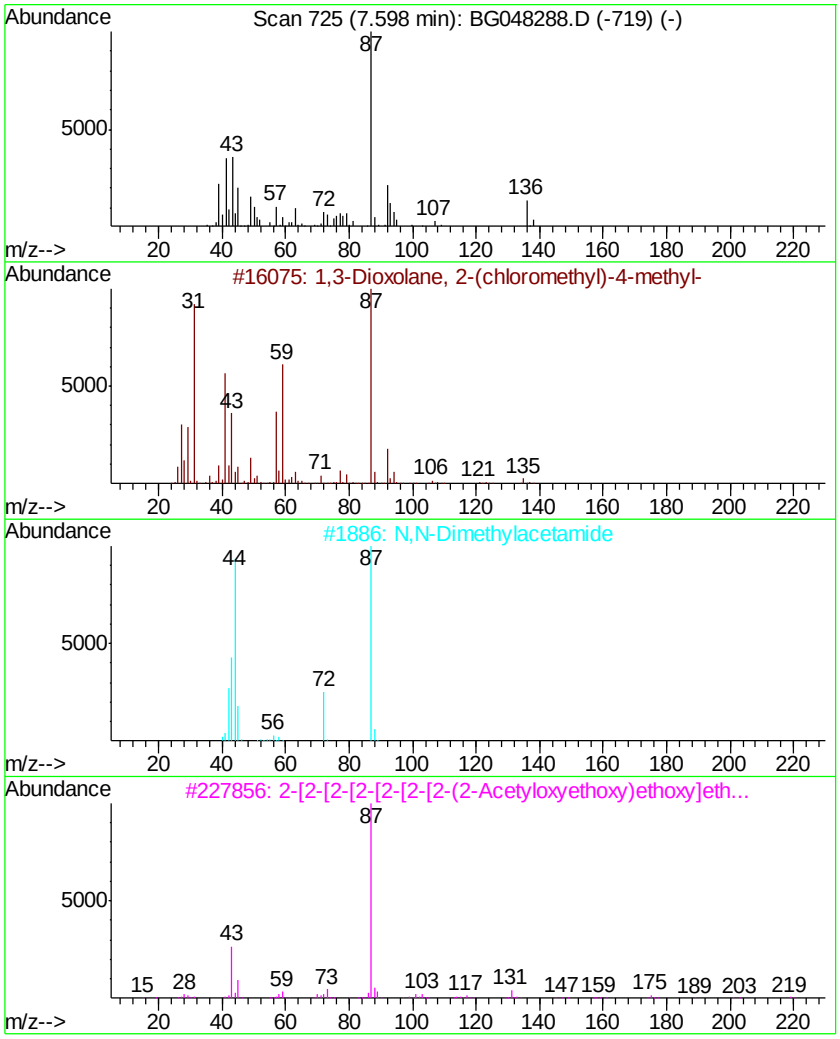
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

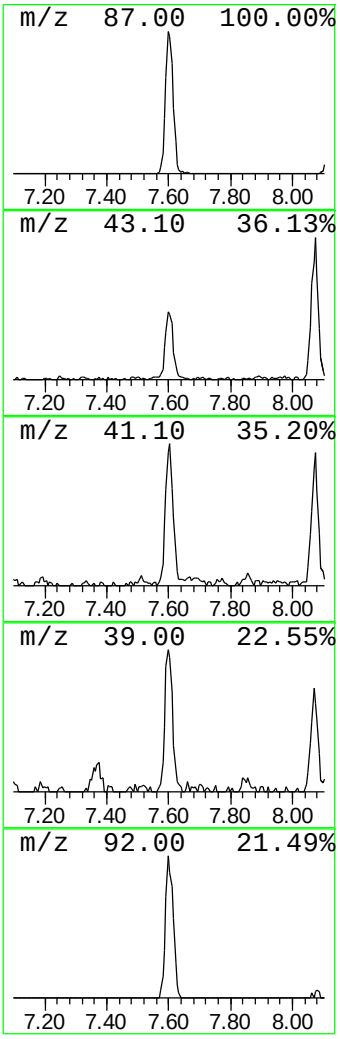
****

Peak Number 5 1,3-Dioxolane, 2-(chlorome... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	17.04 ng/ul	195415	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(chloromethyl)-...	136	C5H9ClO2	016390-83-3	59
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
3	2-[2-[2-[2-[2-[2-(2-Acetyloxy...	454	C20H38O11	1000351-90-6	37
4	3-Ethoxycarbonyl-5-hydroxytetrah...	188	C8H12O5	1000222-74-7	37
5	Acetic acid, 2-(7-methylenebicyc...	236	C14H20O3	1000274-05-5	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

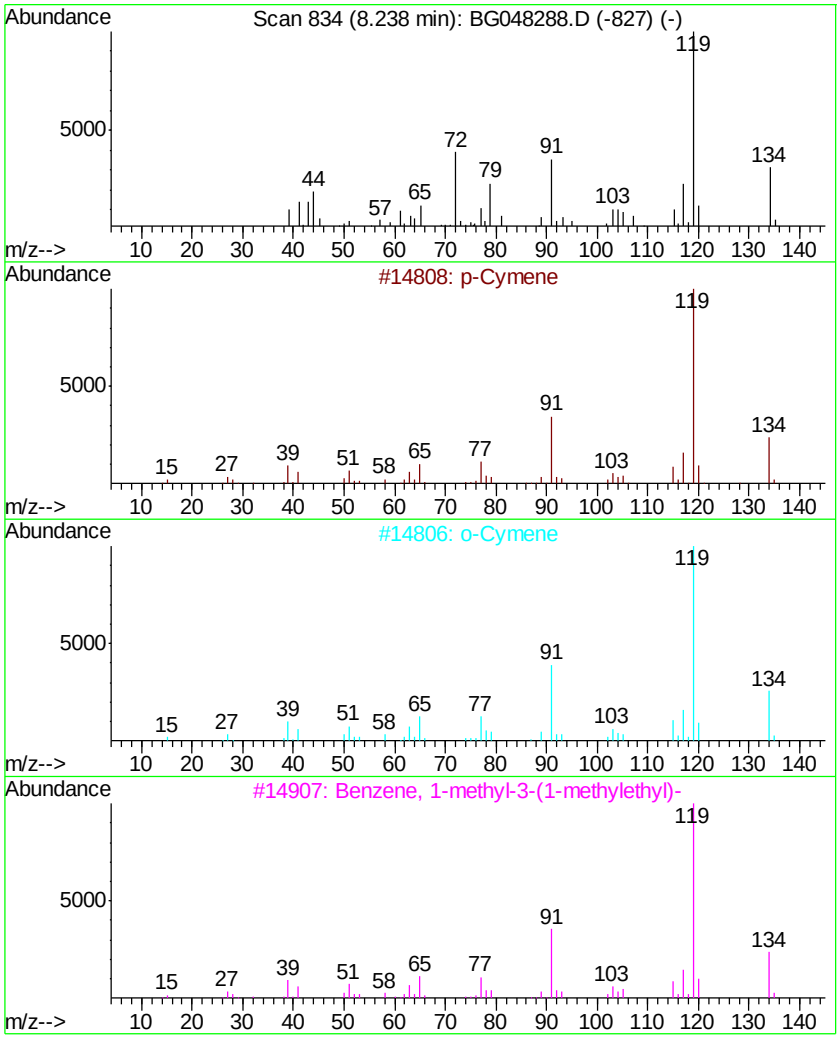
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

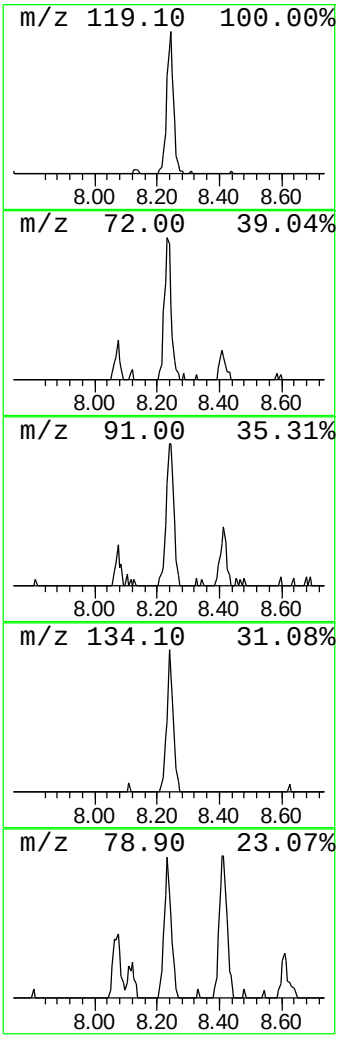
****

Peak Number 6 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	6.84 ng/ul	78484	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	92
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55
5	o-Cymene	134	C10H14	000527-84-4	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

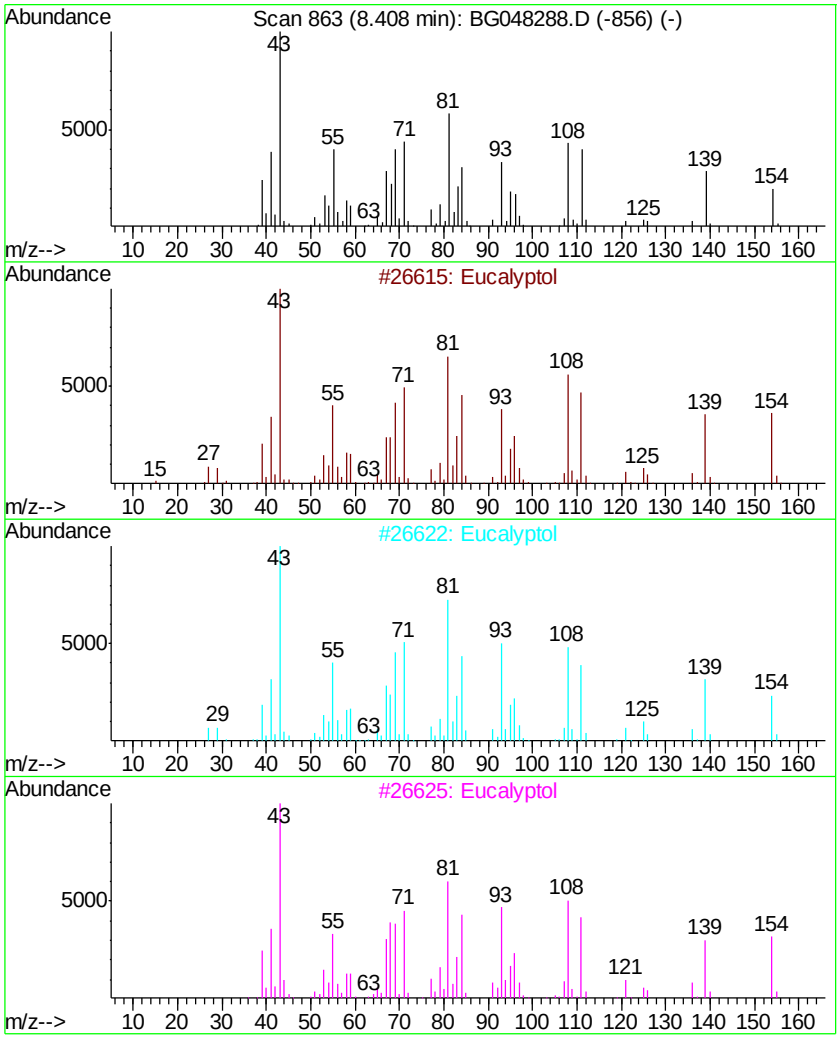
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

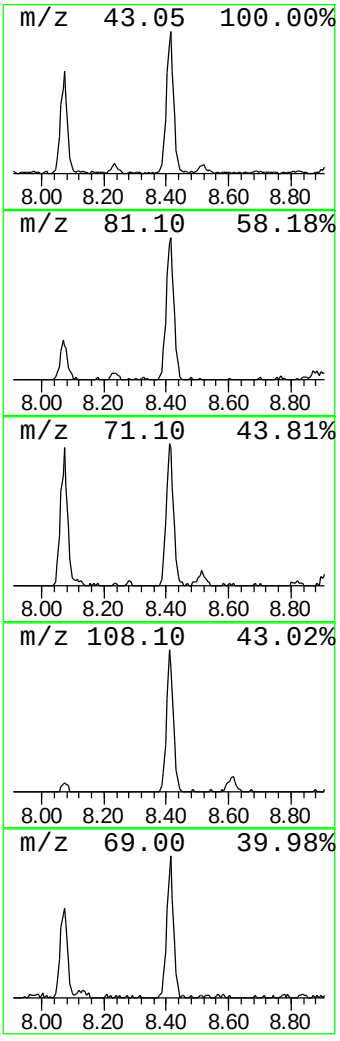
****

Peak Number 7 Eucalyptol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	31.47 ng/ul	360853	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Eucalyptol	154	C10H18O	000470-82-6	93
3	Eucalyptol	154	C10H18O	000470-82-6	90
4	Eucalyptol	154	C10H18O	000470-82-6	90
5	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

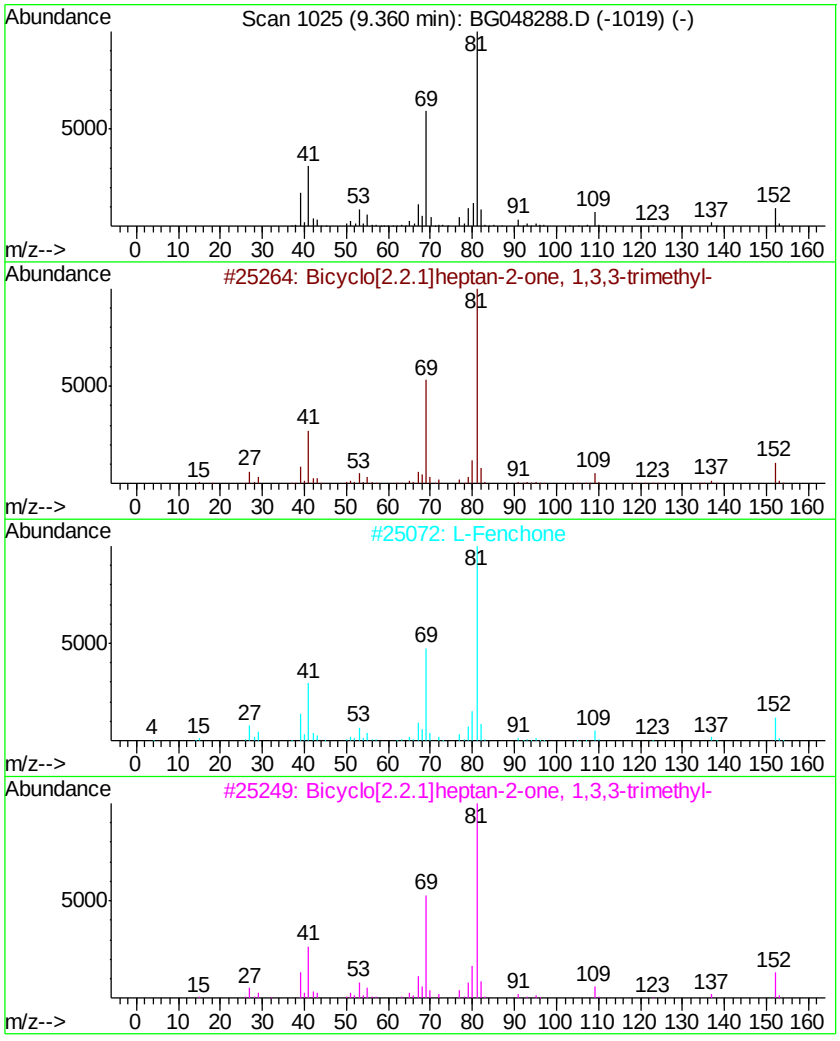
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

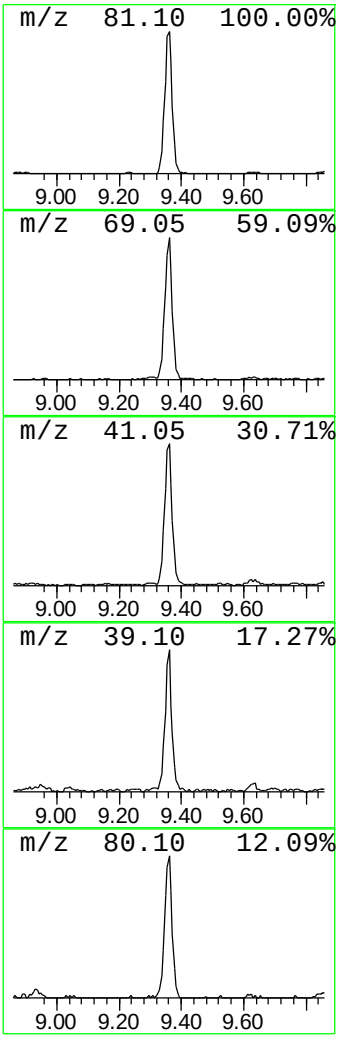
****

Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	48.58 ng/ul	557047	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	93
2	L-Fenchone	152	C10H16O	007787-20-4	91
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	L-Fenchone	152	C10H16O	007787-20-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

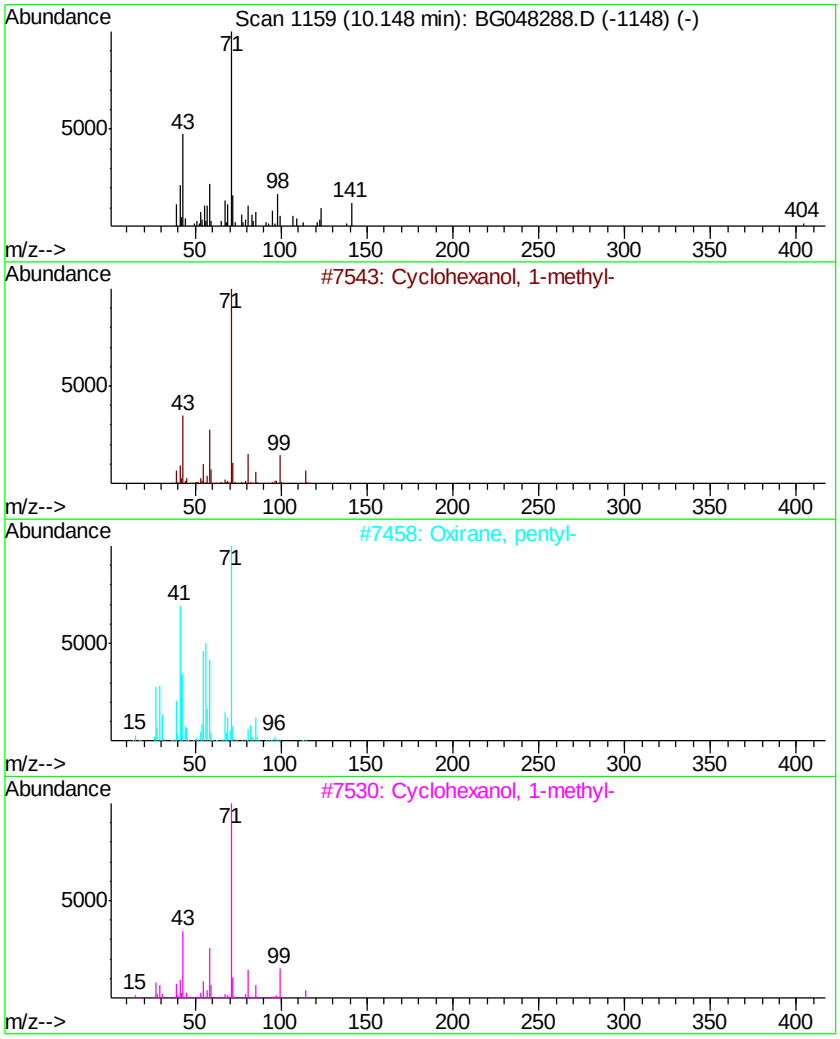
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

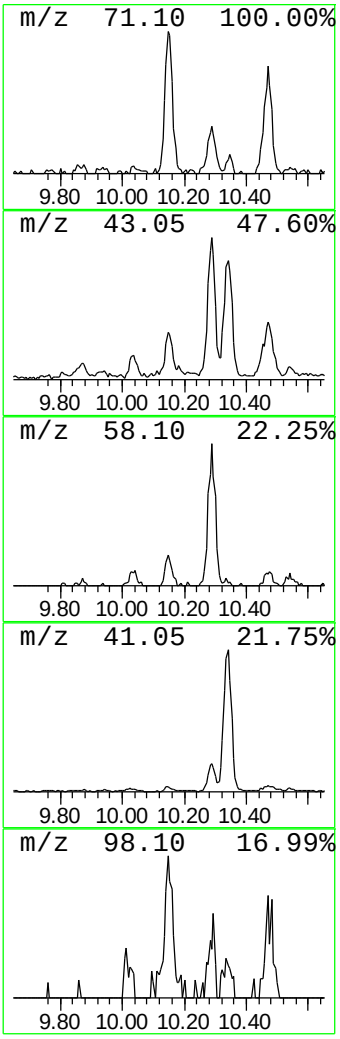
****

Peak Number 9 Cyclohexanol, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	4.87 ng/ul	79229	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
2	Oxirane, pentyl-	114	C7H14O	005063-65-0	53
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
4	Oxirane, butyl-	100	C6H12O	001436-34-6	50
5	Isobutyramide, N-methallyl-	141	C8H15NO	1000339-96-0	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

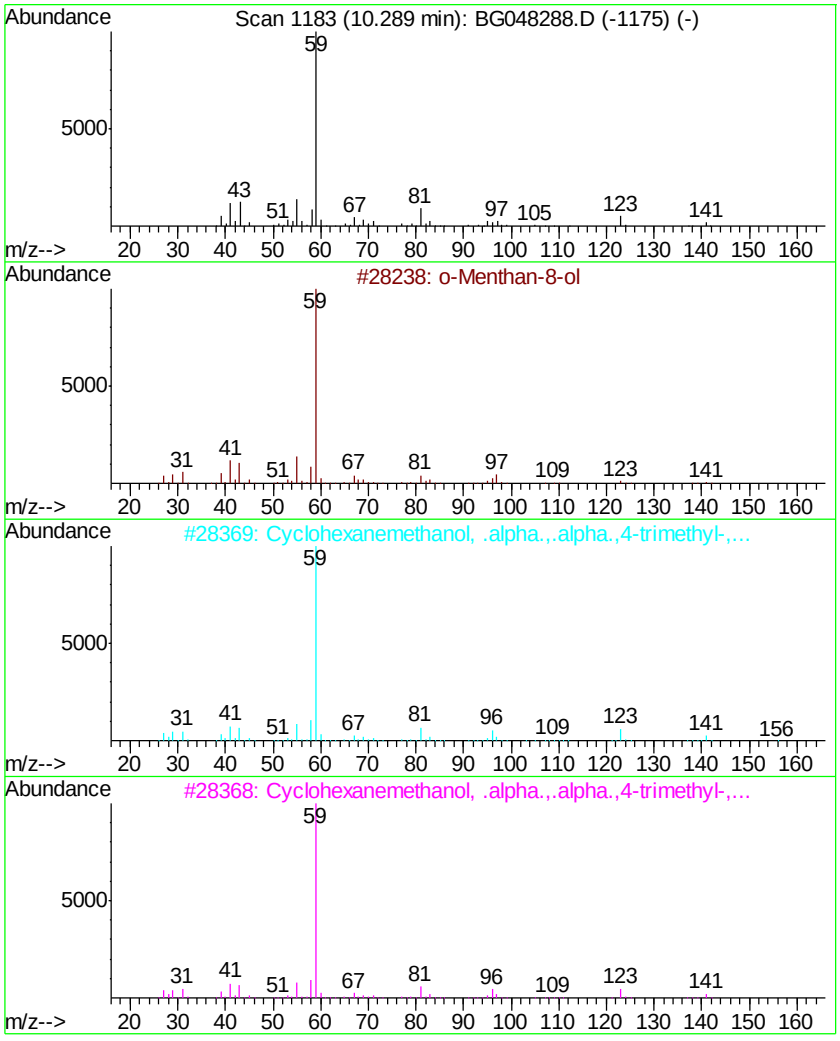
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

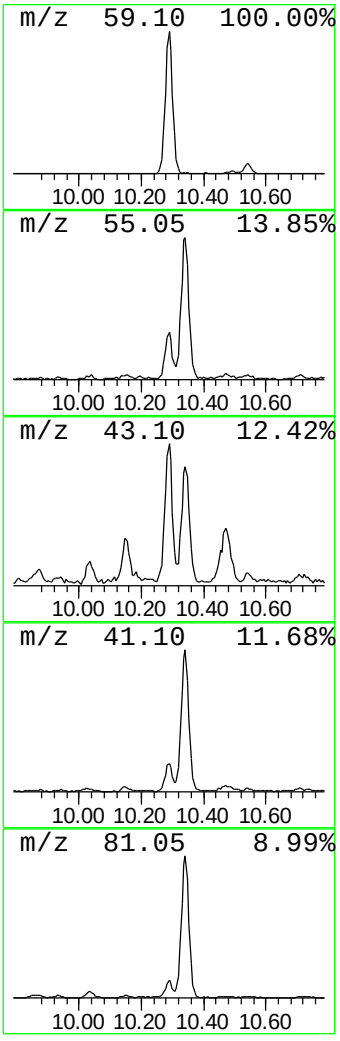
****

Peak Number 10 o-Menthan-8-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	25.37 ng/ul	412915	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Menthan-8-ol	156	C10H20O	343855-44-7	78
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

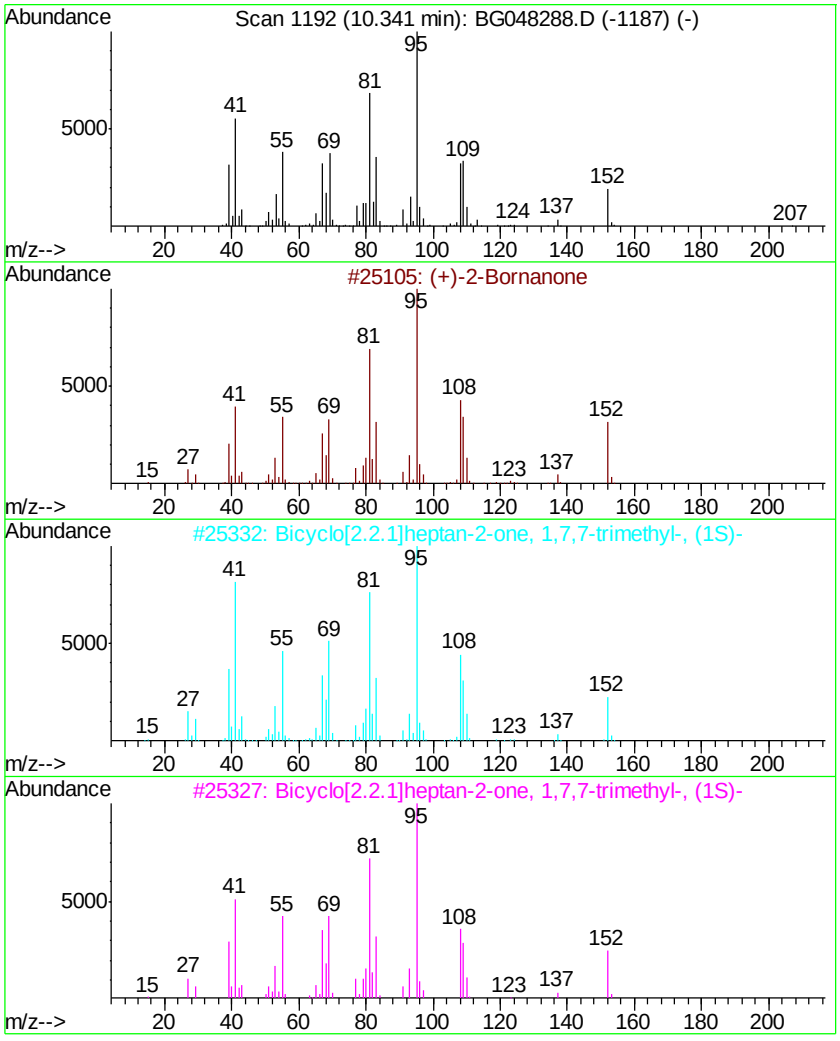
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

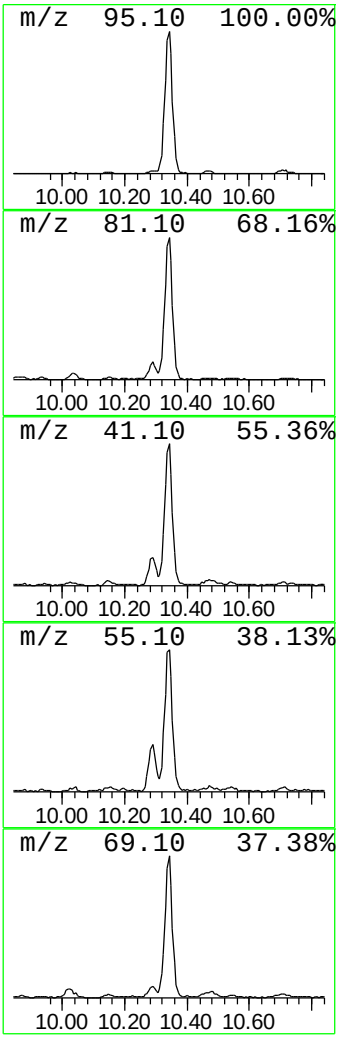
****

Peak Number 11 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	83.47 ng/ul	1358650	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
5	Camphor	152	C10H16O	000076-22-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

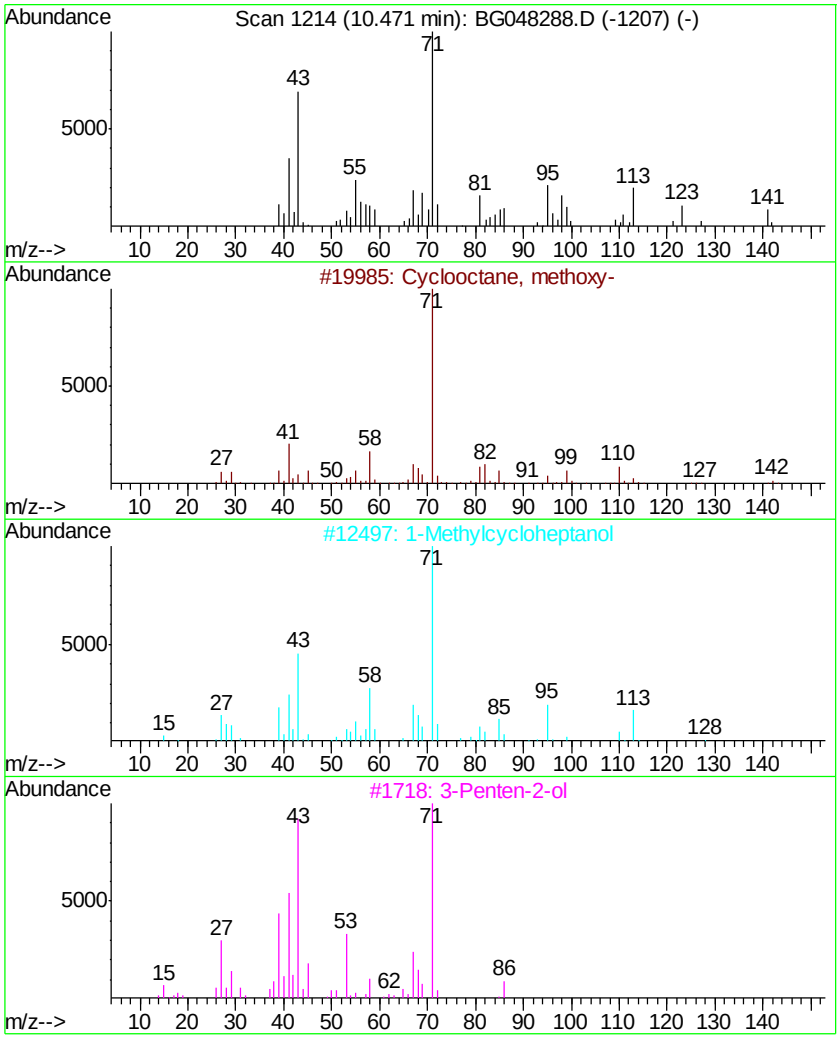
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

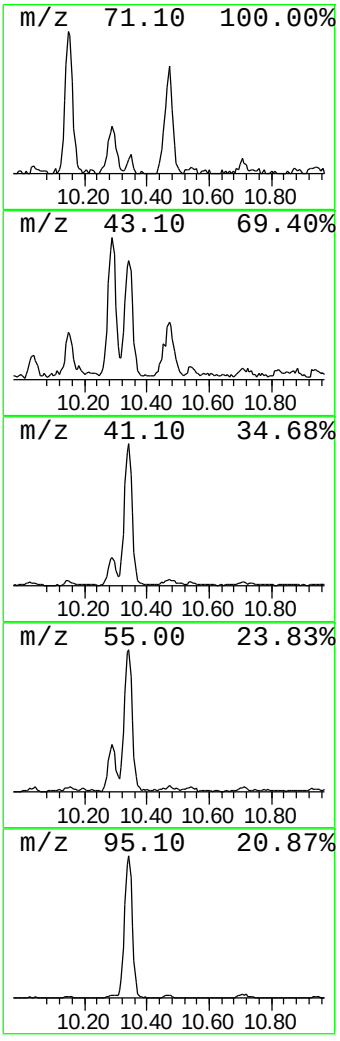
****

Peak Number 12 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.20 ng/ul	84574	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	47
2	1-Methylcycloheptanol	128	C8H16O	003761-94-2	45
3	3-Penten-2-ol	86	C5H10O	001569-50-2	43
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

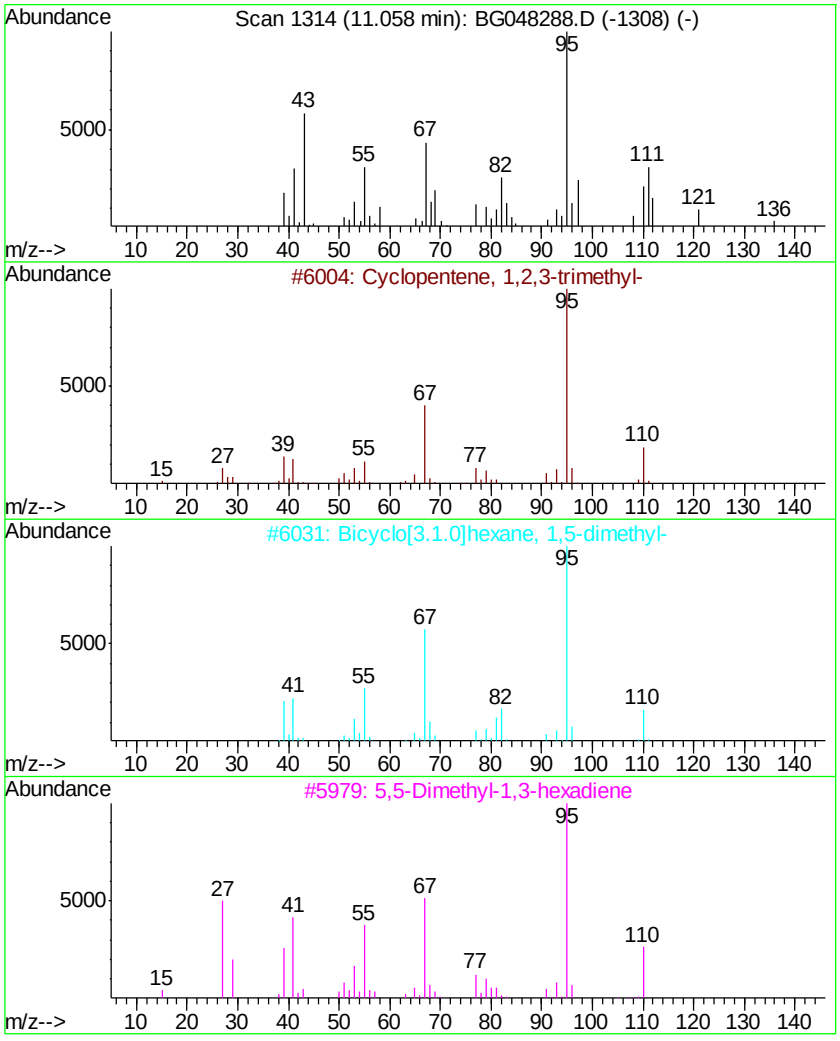
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

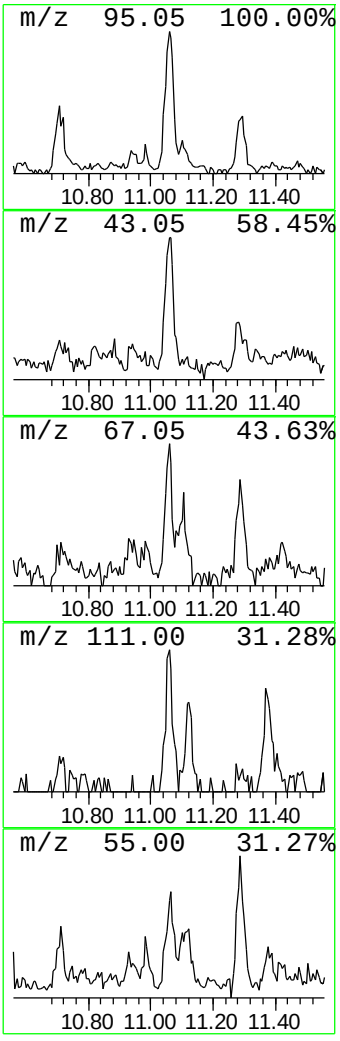
****

Peak Number 15 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.57 ng/ul	74349	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
2	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	62
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	60
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	60
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

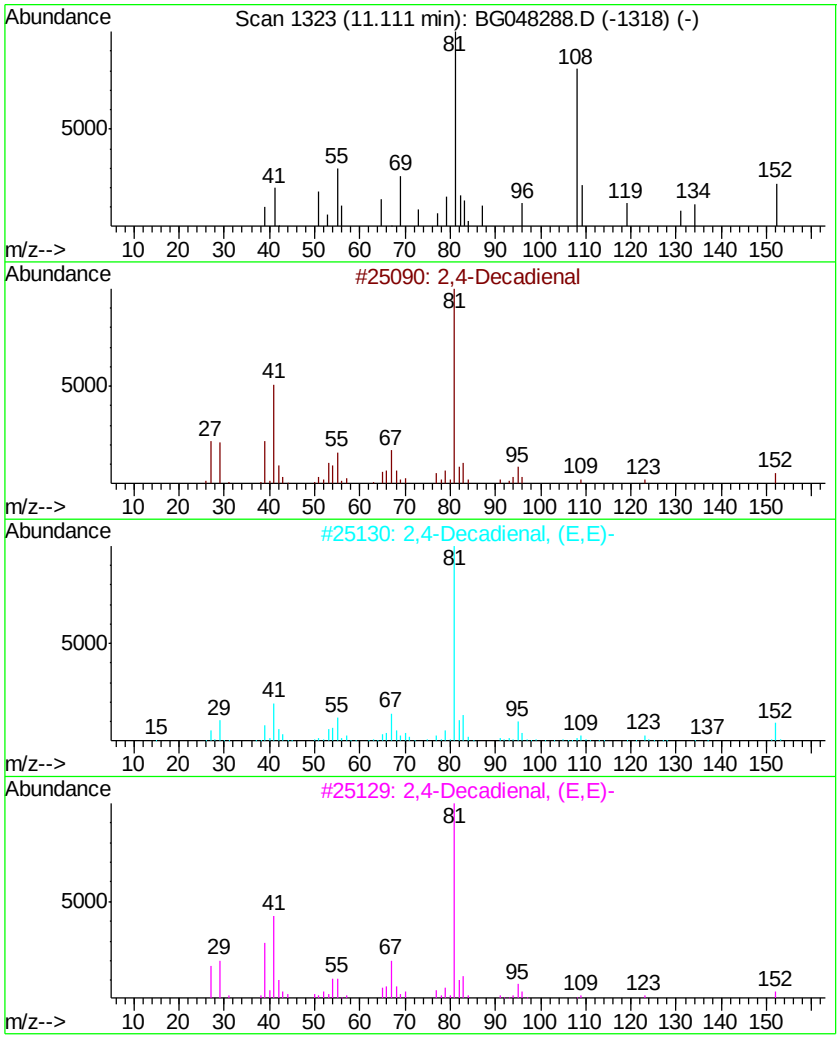
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

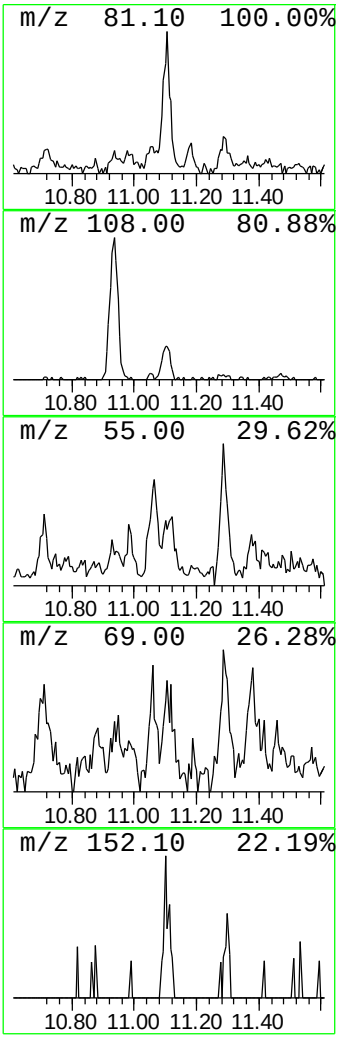
****

Peak Number 16 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.99 ng/ul	48636	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal	152	C10H16O	002363-88-4	35
2	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	35
3	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	25
4	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	25
5	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

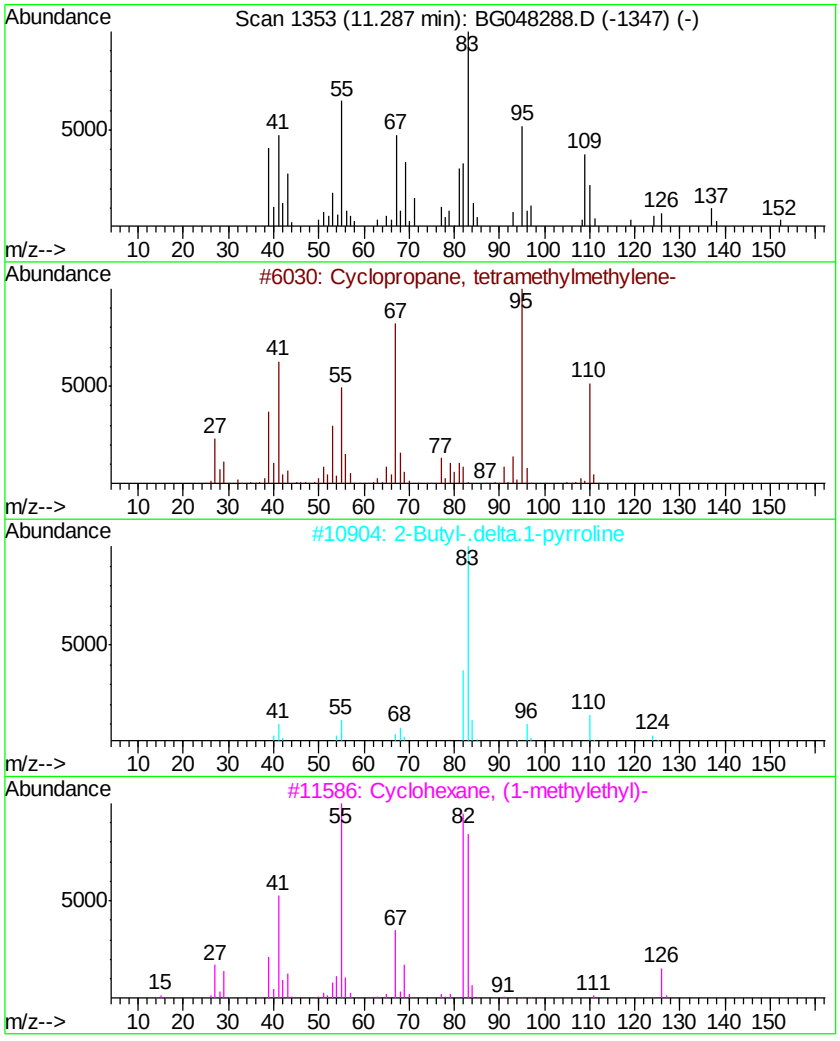
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

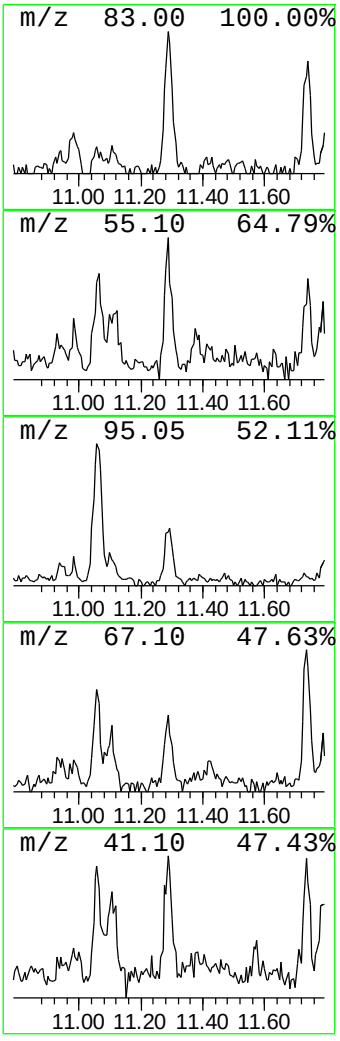
****

Peak Number 17 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.86 ng/ul	62876	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	38
2	2-Butyl-.delta.1-pyrroline	125	C8H15N	064319-86-4	38
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30
5	Cyclohexanamine, N-(2-hydroxypro...	171	C9H17NO2	160423-87-0	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

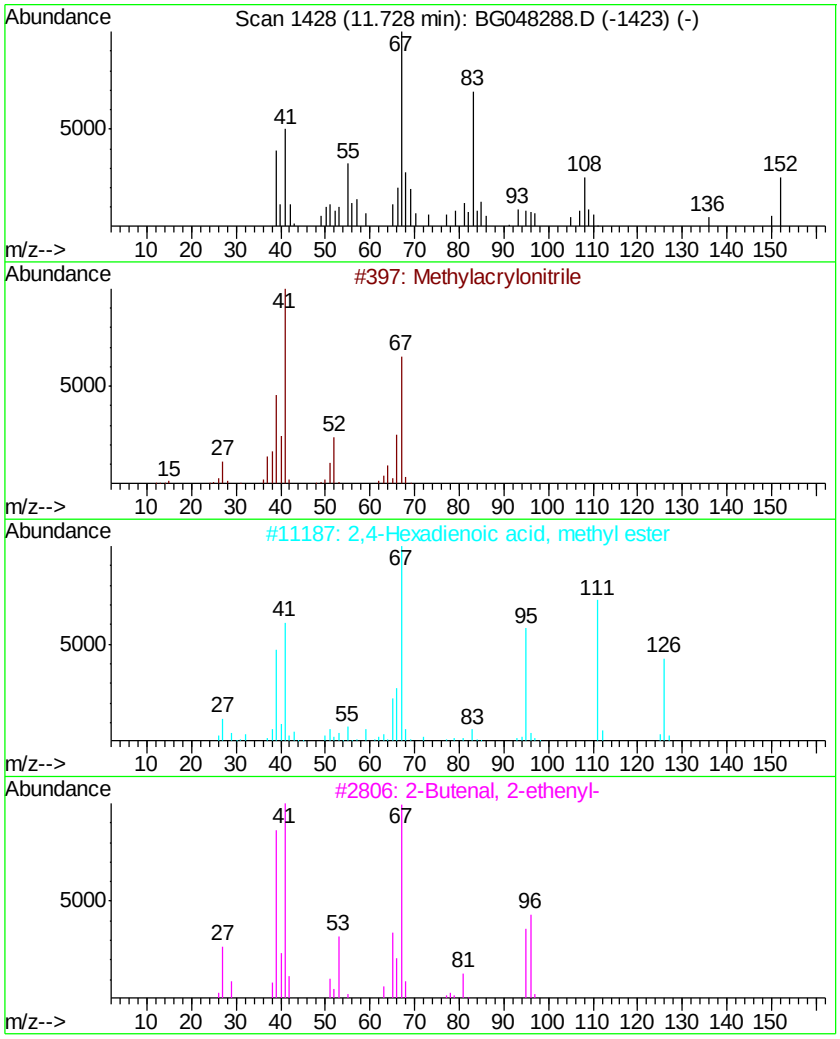
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

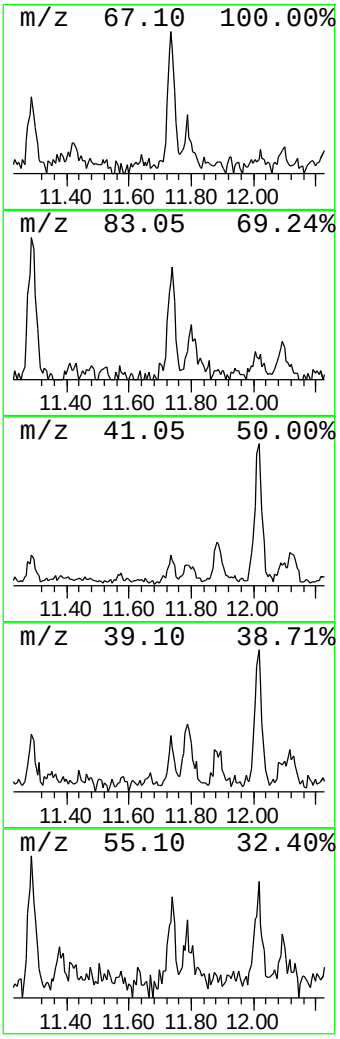
****

Peak Number 18 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.49 ng/ul	40556	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylacrylonitrile	67	C4H5N	000126-98-7	47
2	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	47
3	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	47
4	Cyclopentene, 1-pentyl-	138	C10H18	004291-98-9	38
5	3-Octyne	110	C8H14	015232-76-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

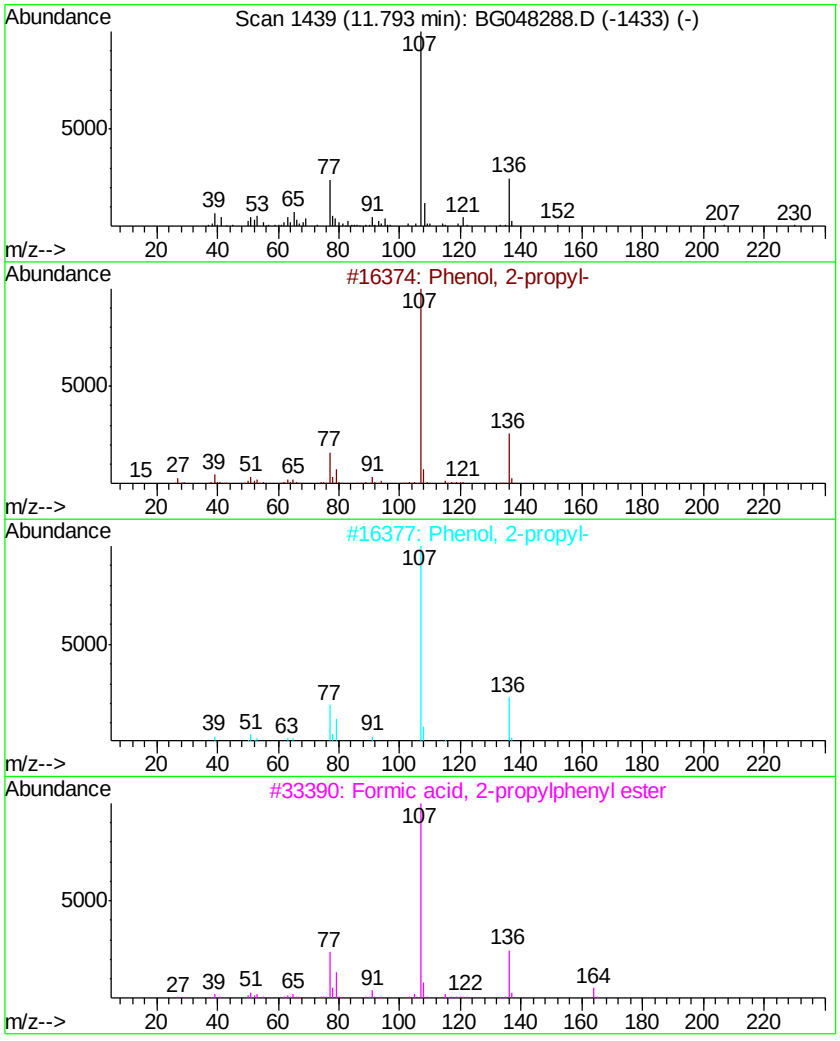
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

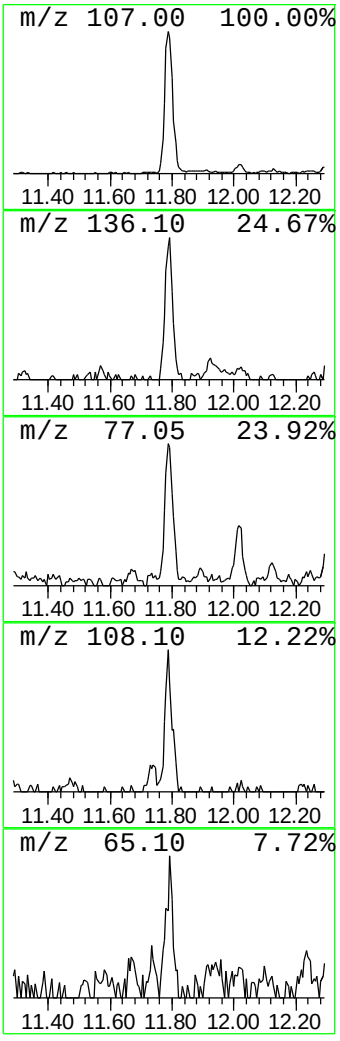
****

Peak Number 19 Phenol, 2-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	8.43 ng/ul	137275	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	90
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	87
3	Formic acid, 2-propylphenyl ester	164	C10H12O2	1000368-96-6	78
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

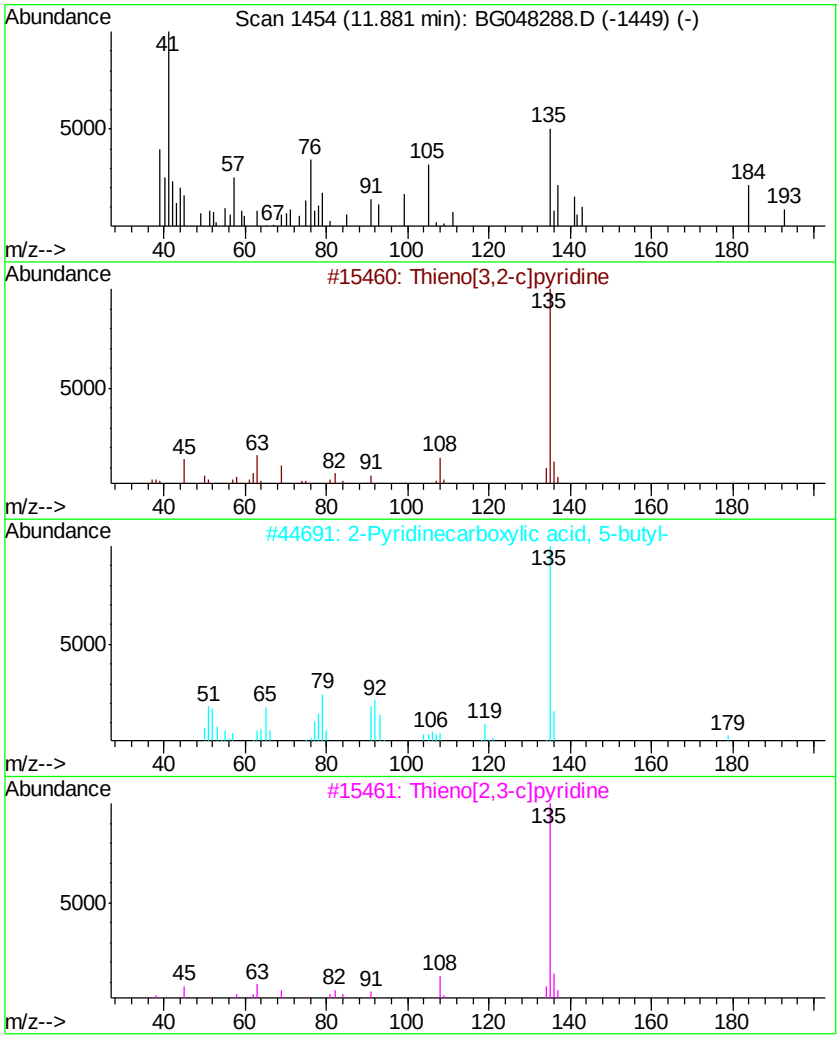
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

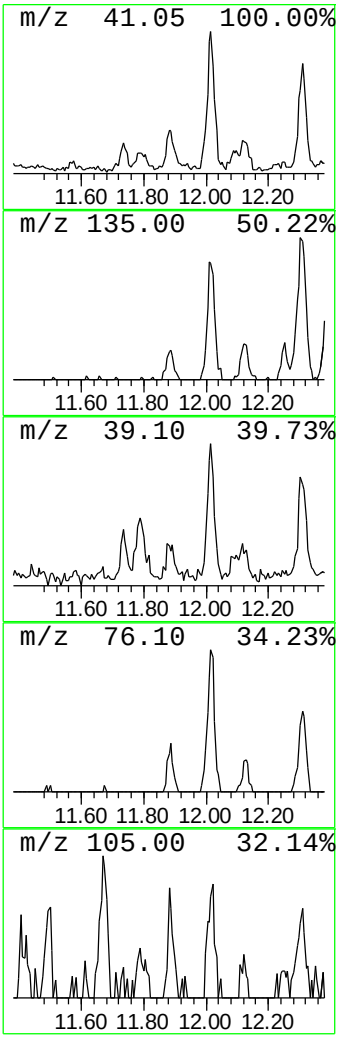
****

Peak Number 20 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.33 ng/ul	37899	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	11
2	2-Pyridinecarboxylic acid, 5-butyl-	179	C10H13NO2	000536-69-6	10
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	10
4	Phosphonic dichloride, 1-adamantyl-	252	C10H15Cl2OP	1000294-15-7	9
5	Pyridine, 4-ethyl-2,6-dimethyl-	135	C9H13N	036917-36-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

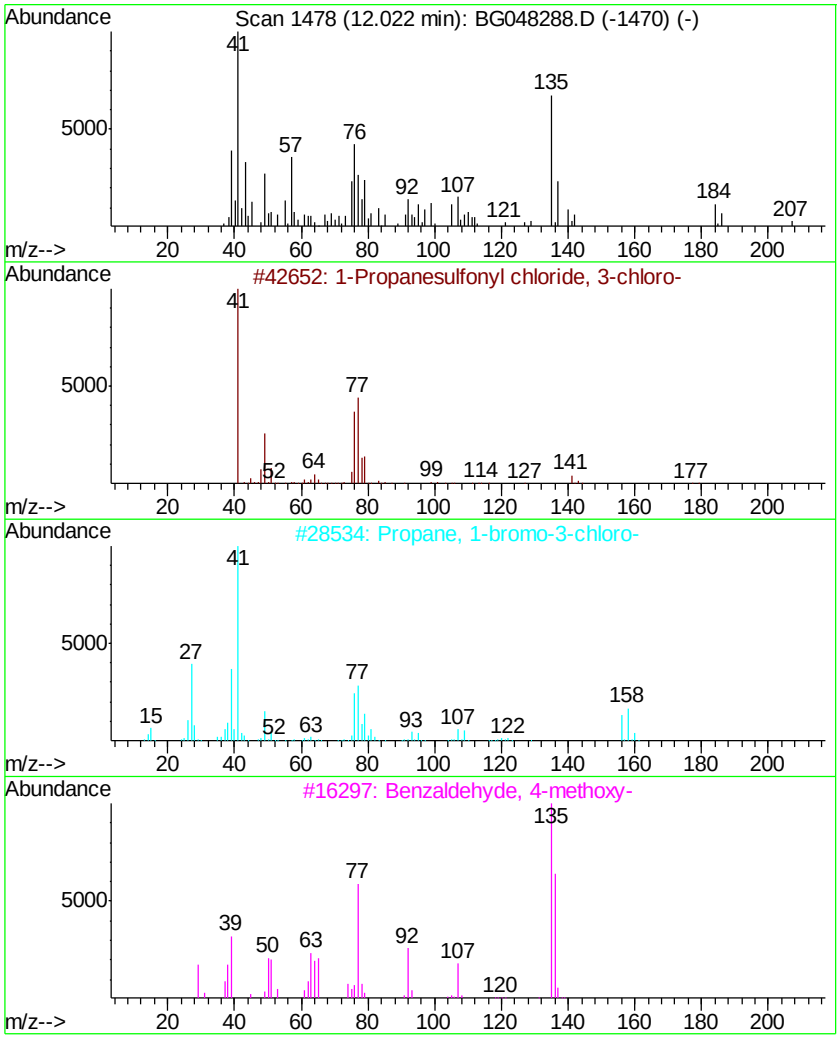
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

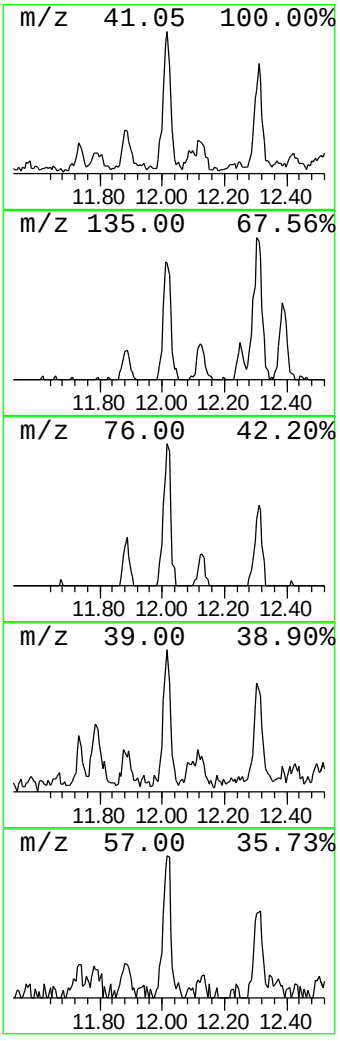
****

Peak Number 21 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.63 ng/ul	140421	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	25
2	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	17
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	14
4	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	12
5	2-Propanol, 1-(butylsulfinyl)-3-...	198	C7H15ClO2S	1000362-68-1	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

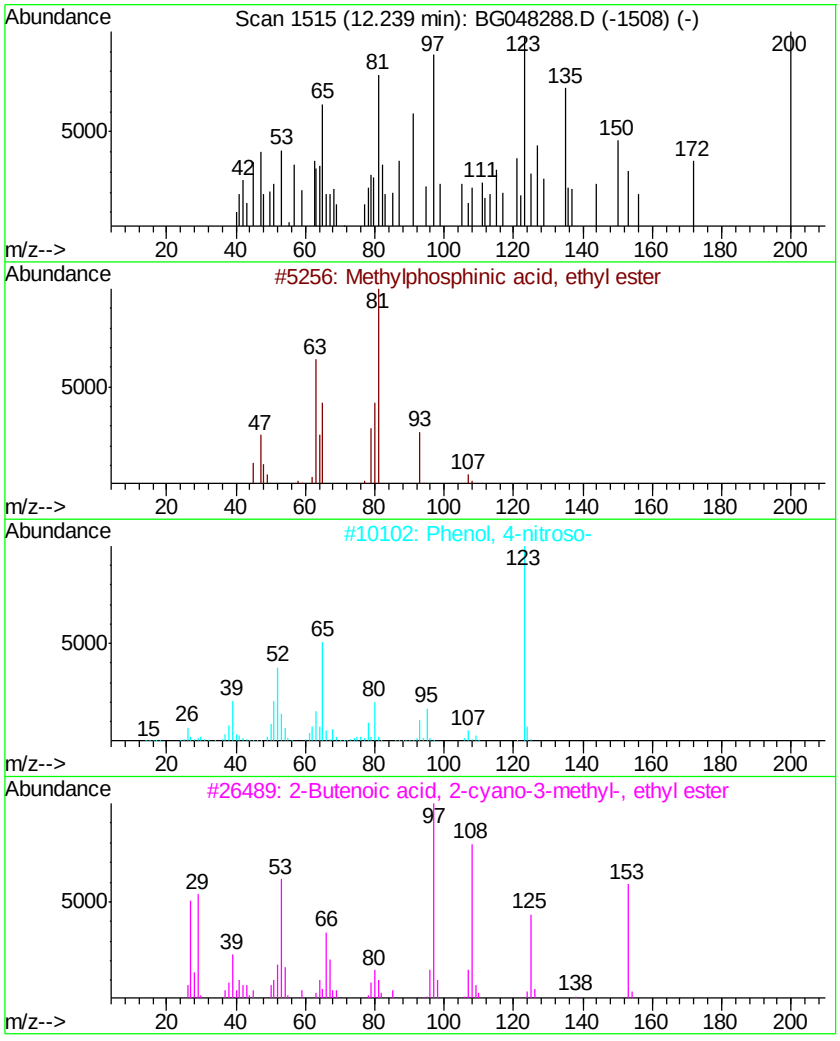
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

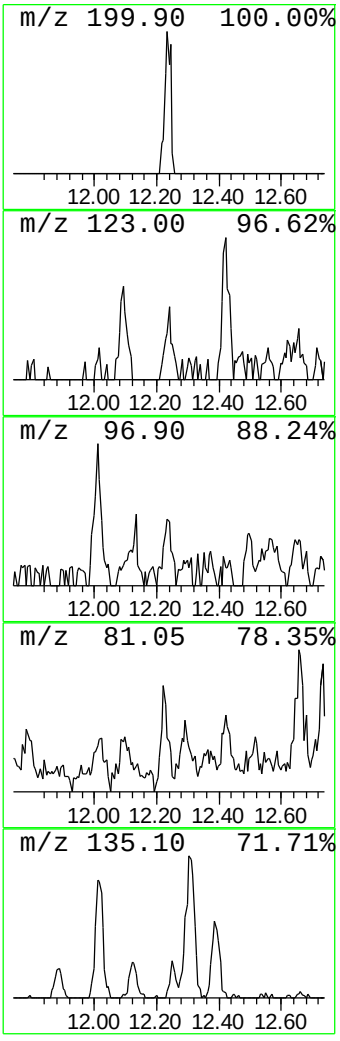
****

Peak Number 22 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.00 ng/ul	32591	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphinic acid, ethyl ester	108	C3H9O2P	016391-07-4	27
2	Phenol, 4-nitroso-	123	C6H5NO2	000104-91-6	18
3	2-Butenoic acid, 2-cyano-3-methy...	153	C8H11NO2	000759-58-0	14
4	2-Butenoic acid, 2-cyano-3-methy...	153	C8H11NO2	000759-58-0	12
5	2-Butenoic acid, 2-cyano-3-methy...	153	C8H11NO2	000759-58-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

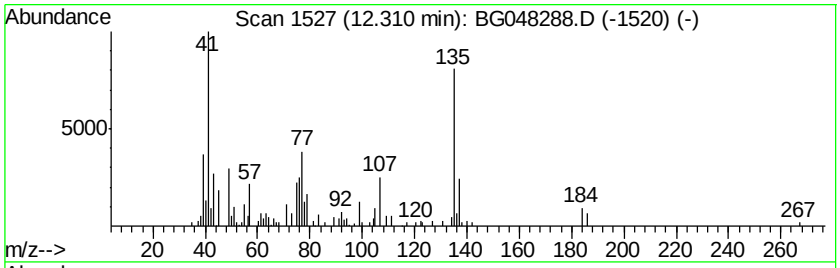
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

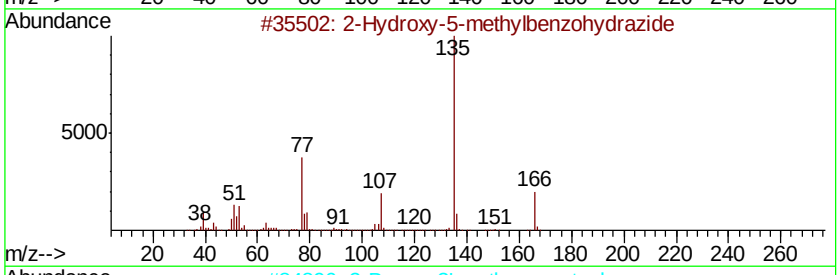
****

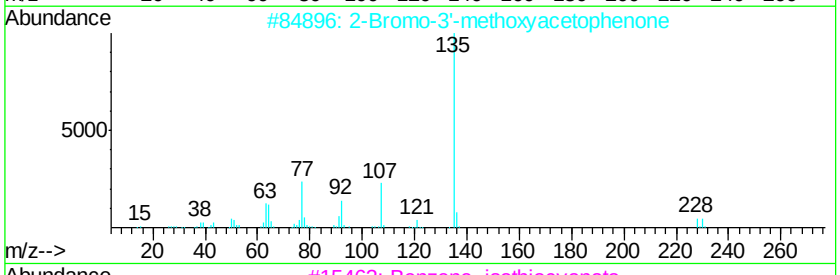
Peak Number 23 unknown-08 Concentration Rank 13

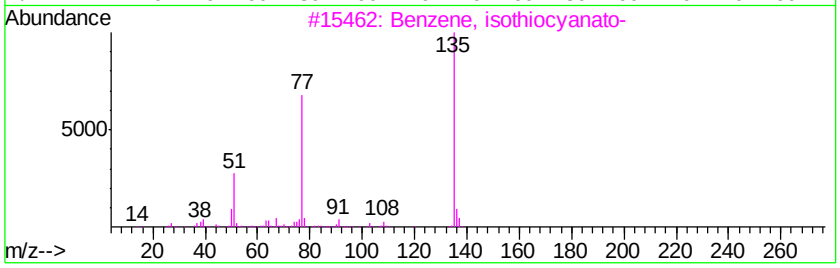
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	7.39 ng/ul	120290	Naphthalene-d8	10.93

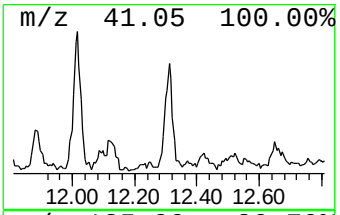
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-5-methylbenzohydrazide	166	C8H10N2O2	028397-43-5	35
2	2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	35
3	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	27
4	Silane, trichloro(chloromethyl)-	182	CH2Cl4Si	001558-25-4	27
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	16

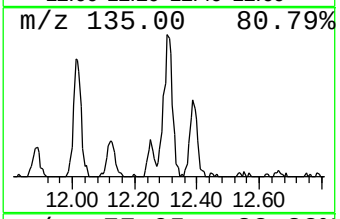


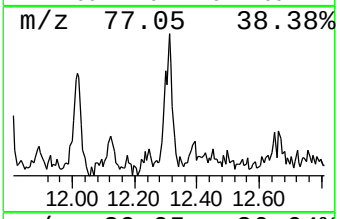


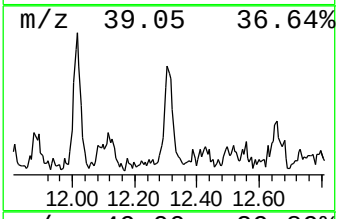


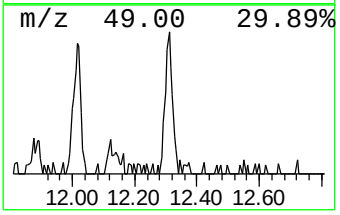












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

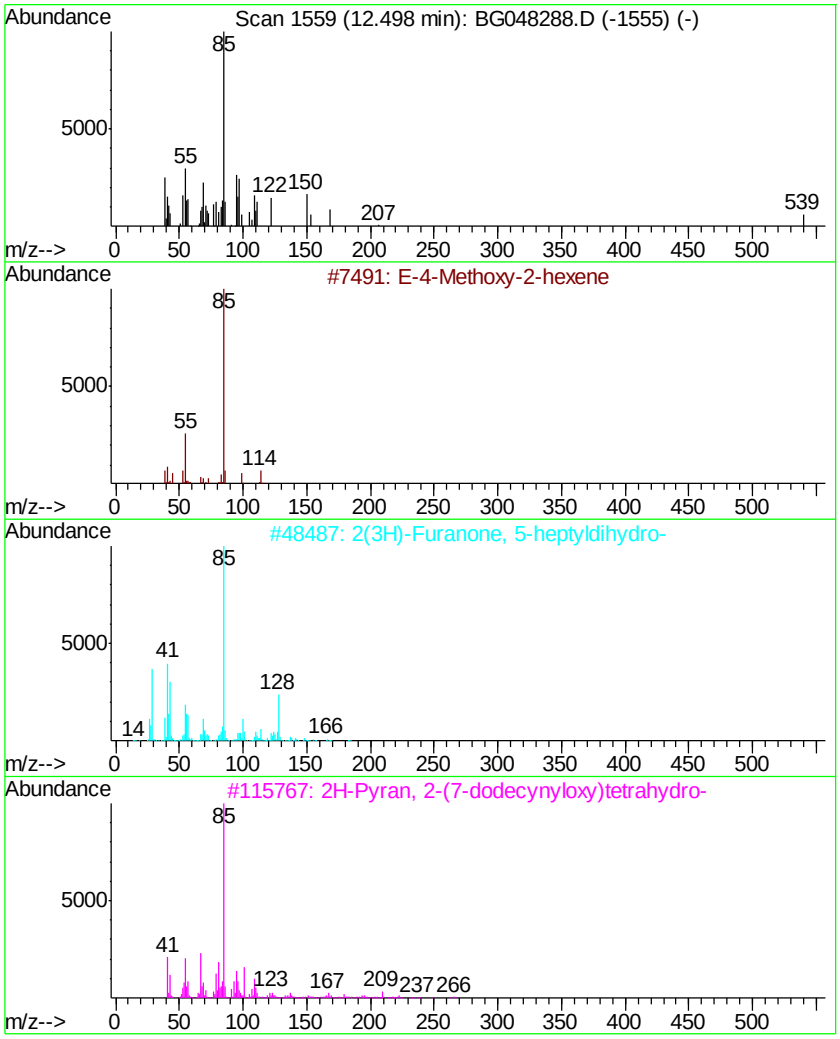
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

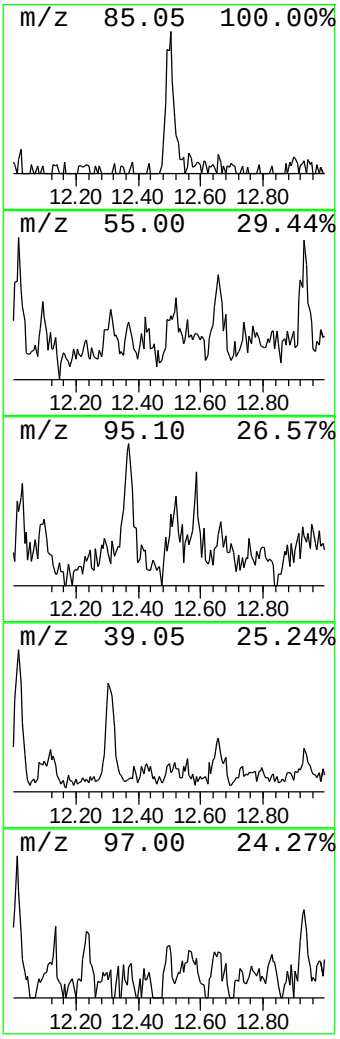
****

Peak Number 24 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.15 ng/ul	35046	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-4-Methoxy-2-hexene	114	C7H14O	1000279-61-2	46
2	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	43
3	2H-Pyran, 2-(7-dodecynyloxy)tetr...	266	C17H30O2	016695-32-2	42
4	2-Butyne, 1,4-bis[(tetrahydropyr...	254	C14H22O4	092372-45-7	38
5	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

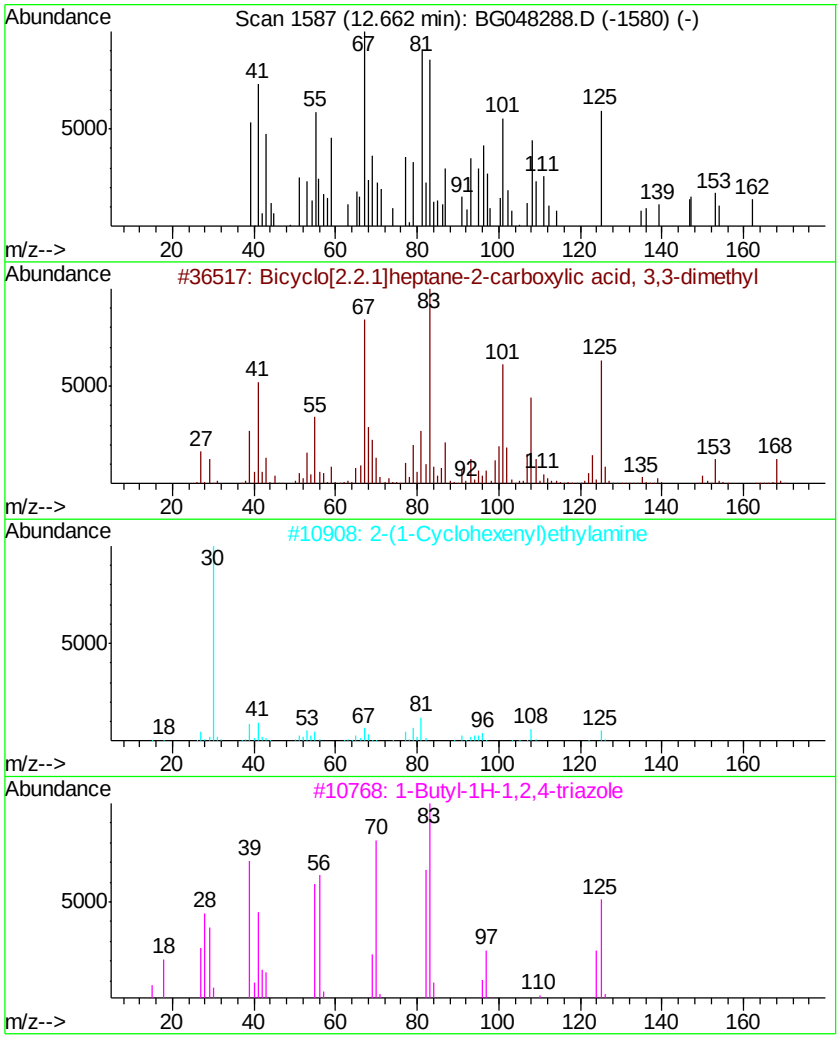
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

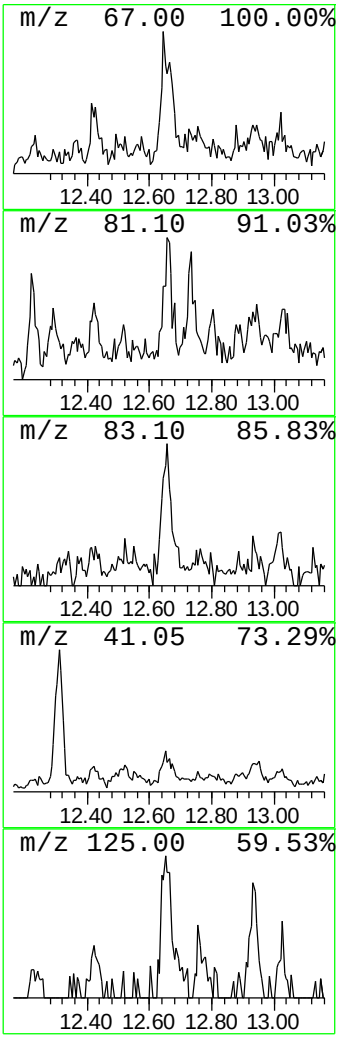
****

Peak Number 25 unknown-10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	4.55 ng/ul	74118	Naphthalene-d8	10.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2-carboxyl...	168	C10H16O2	052557-98-9	47
2	2-(1-Cyclohexenyl)ethylamine	125	C8H15N	003399-73-3	27
3	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	25
4	Cyclobutanecarboxylic acid, 2-te...	296	C19H36O2	1000280-57-8	22
5	4(1H)-Pyridinethione,1-methyl-	125	C6H7NS	006887-59-8	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

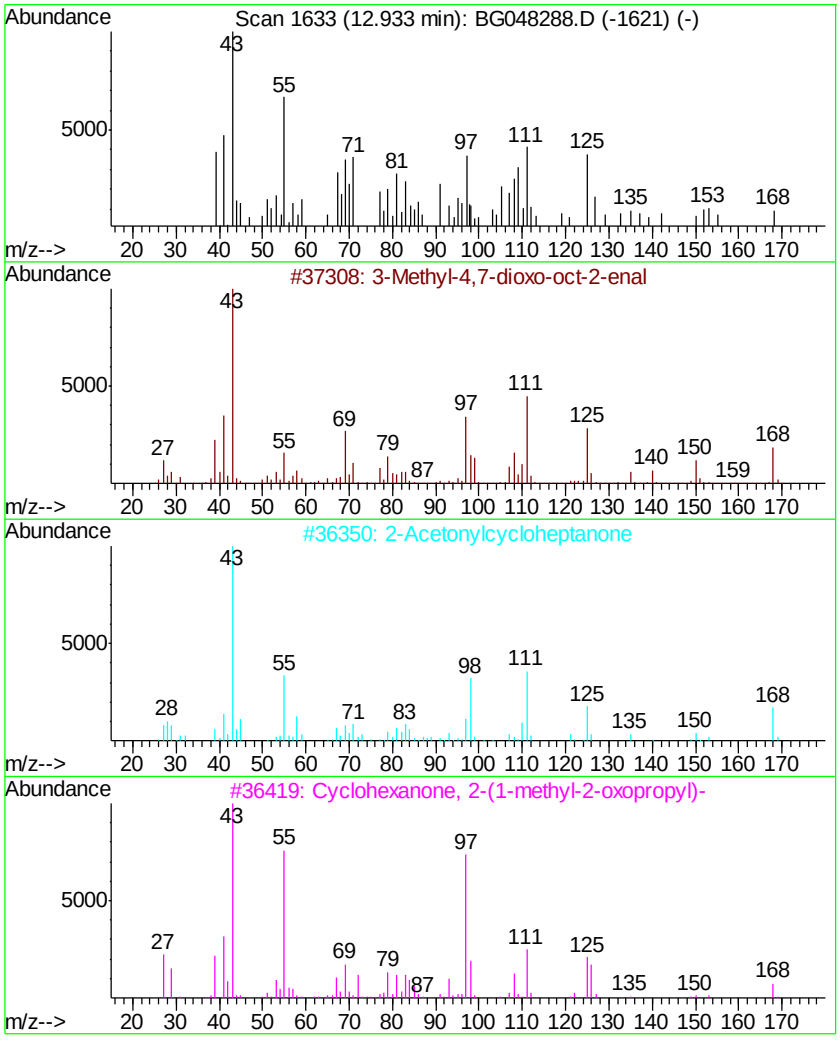
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

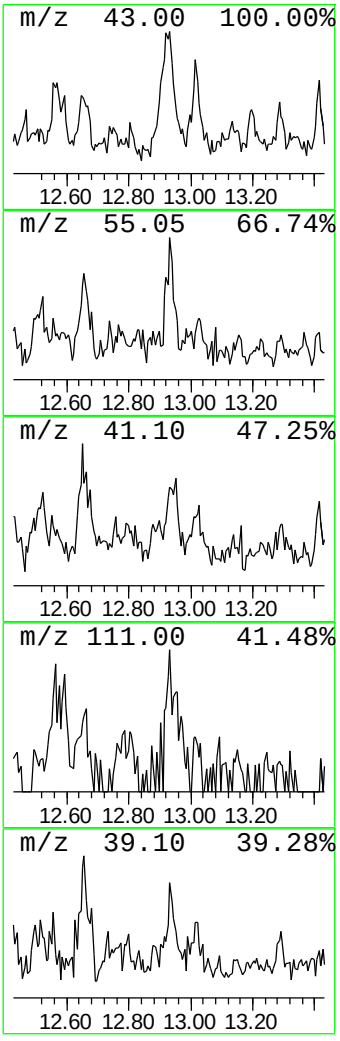
****

Peak Number 26 3-Methyl-4,7-dioxo-oct-2-enal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.41 ng/ul	105191	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4,7-dioxo-oct-2-enal	168	C9H12O3	1000185-76-3	50
2	2-Acetonylcycloheptanone	168	C10H16O2	061154-45-8	25
3	Cyclohexanone, 2-(1-methyl-2-oxo...	168	C10H16O2	067722-25-2	22
4	3-Decen-2-one, 3-methyl-	168	C11H20O	054411-03-9	16
5	1-Eicosanol	298	C20H42O	000629-96-9	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

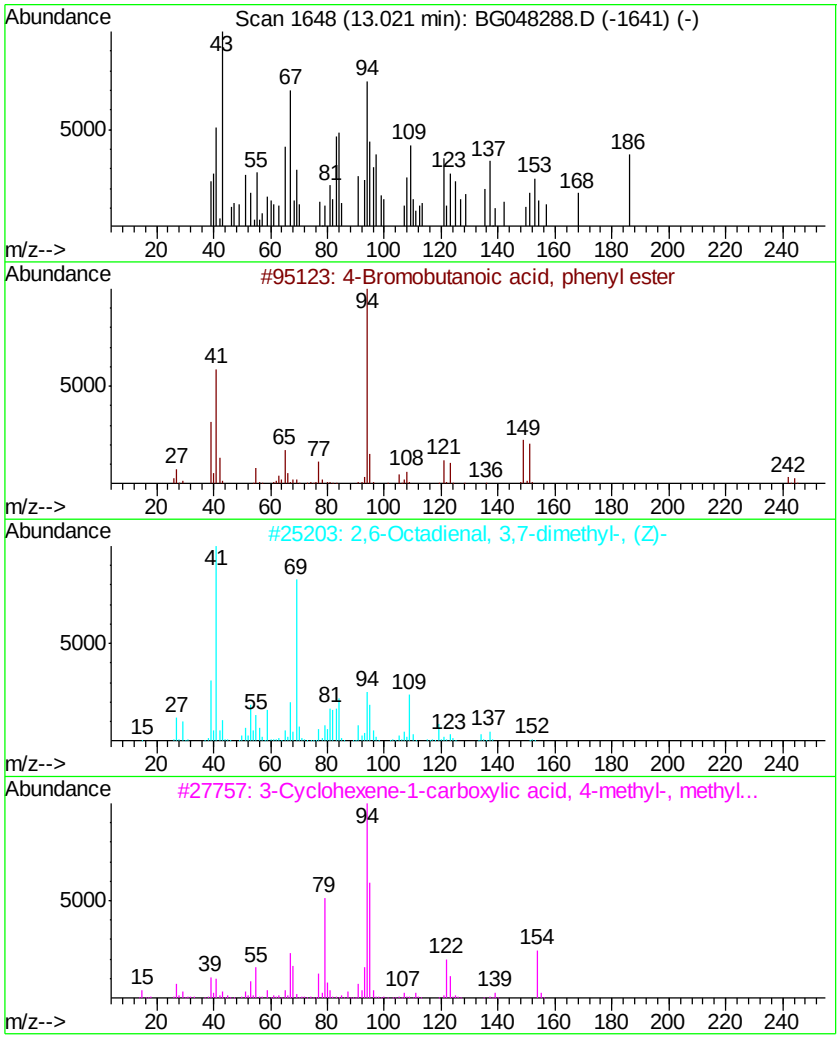
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

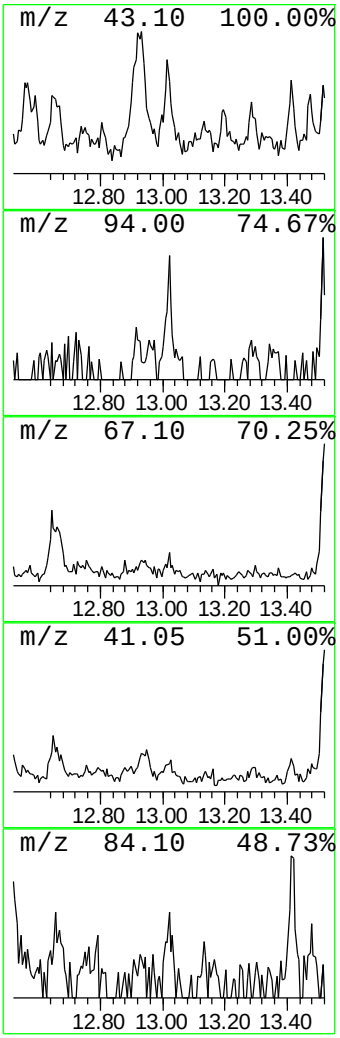
****

Peak Number 27 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.48 ng/ul	59286	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromobutanoic acid, phenyl ester	242	C10H11BrO2	065671-24-1	12
2	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	12
3	3-Cyclohexene-1-carboxylic acid,...	154	C9H14O2	006493-79-4	11
4	Benzene, butoxy-	150	C10H14O	001126-79-0	11
5	3-Cyclohexene-1-carboxylic acid,...	154	C9H14O2	006493-79-4	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

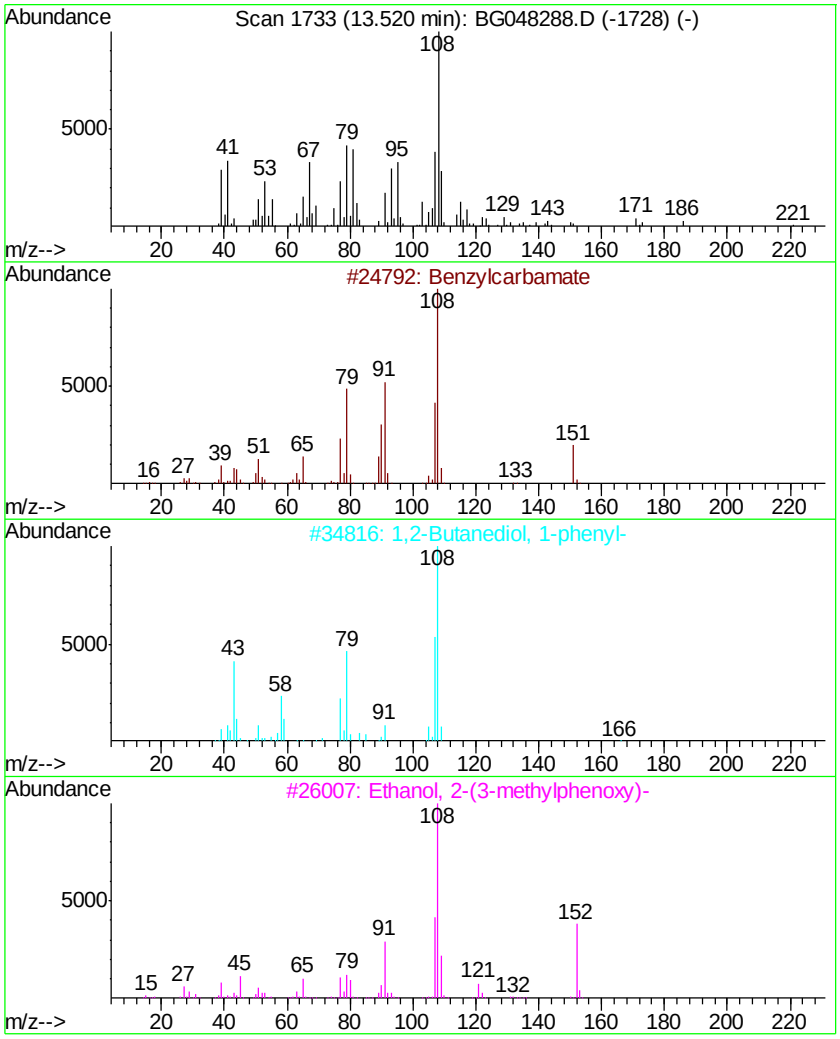
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

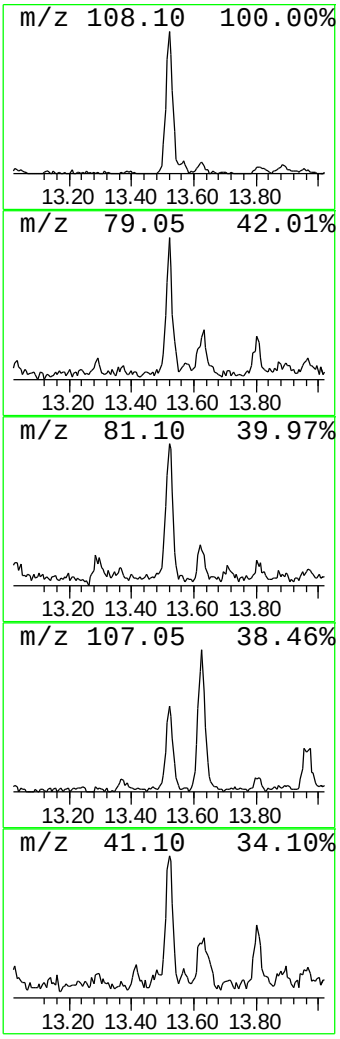
****

Peak Number 28 Benzylcarbamate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.75 ng/ul	208891	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzylcarbamate	151	C8H9NO2	000621-84-1	53
2	1,2-Butanediol, 1-phenyl-	166	C10H14O2	022607-13-2	53
3	Ethanol, 2-(3-methylphenoxy)-	152	C9H12O2	013605-19-1	47
4	Furan, 2-(2-propenyl)-	108	C7H8O	075135-41-0	43
5	L-Arginine, N2-[(phenylmethoxy)c...	308	C14H20N4O4	001234-35-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

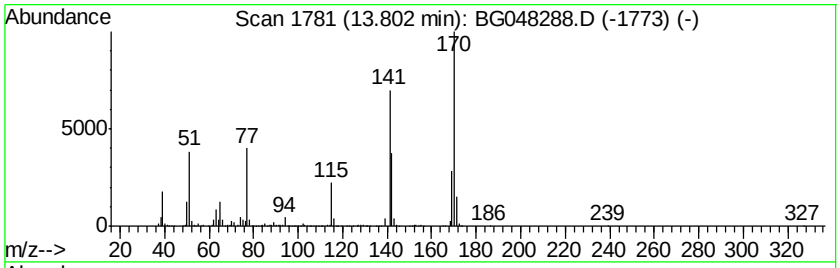
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

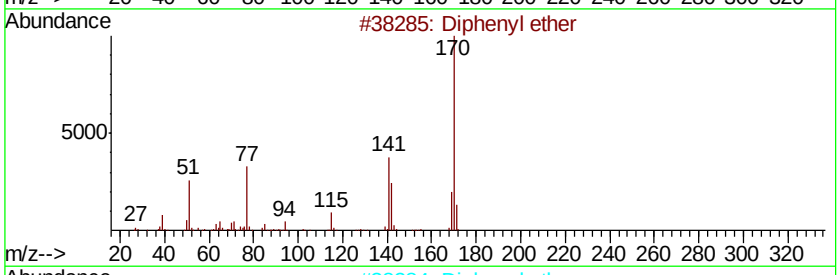
****

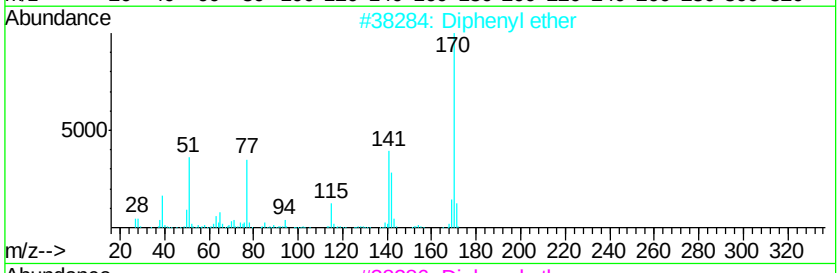
Peak Number 29 Diphenyl ether Concentration Rank 1

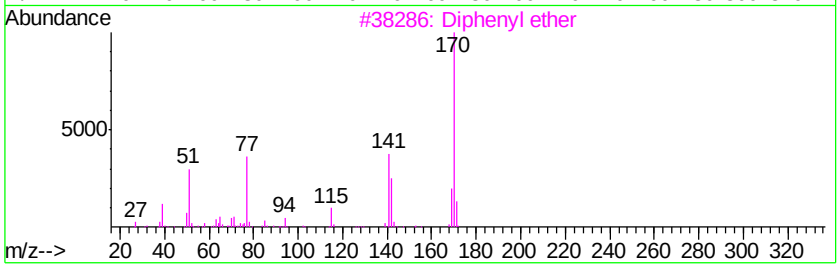
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	213.86 ng/ul	5104420	Acenaphthene-d10	14.75

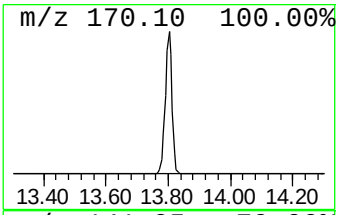
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	87
2	Diphenyl ether	170	C12H10O	000101-84-8	83
3	Diphenyl ether	170	C12H10O	000101-84-8	83
4	Diphenyl ether	170	C12H10O	000101-84-8	72
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	70

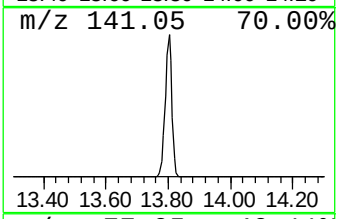


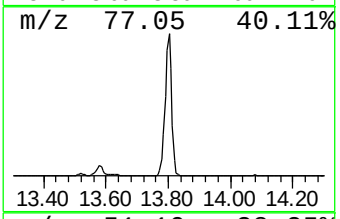


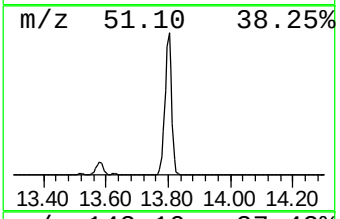


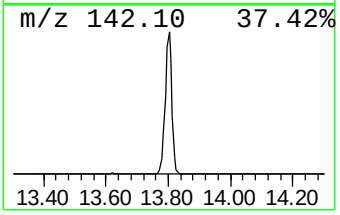












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

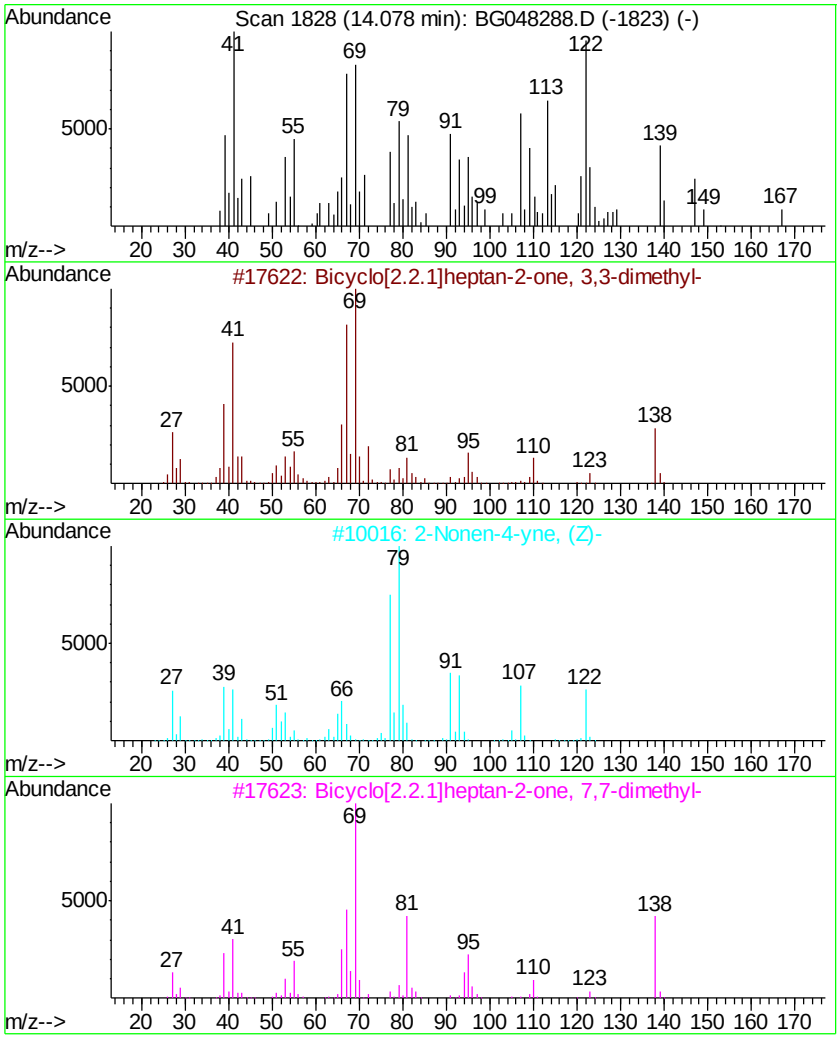
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

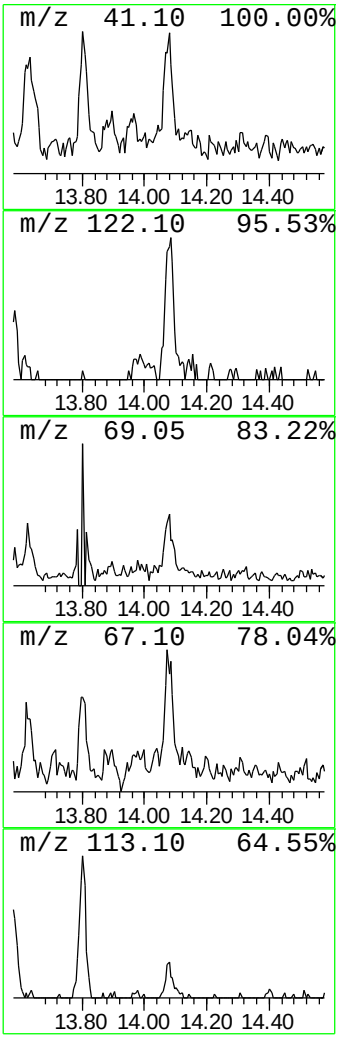
****

Peak Number 30 unknown-12 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.20 ng/ul	100201	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 3,3-...	138	C9H14O	013211-15-9	35
2	2-Nonen-4-yne, (Z)-	122	C9H14	056392-46-2	25
3	Bicyclo[2.2.1]heptan-2-one, 7,7-...	138	C9H14O	000514-15-8	22
4	Bicyclo[4.1.1]oct-2-ene	108	C8H12	016544-26-6	20
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

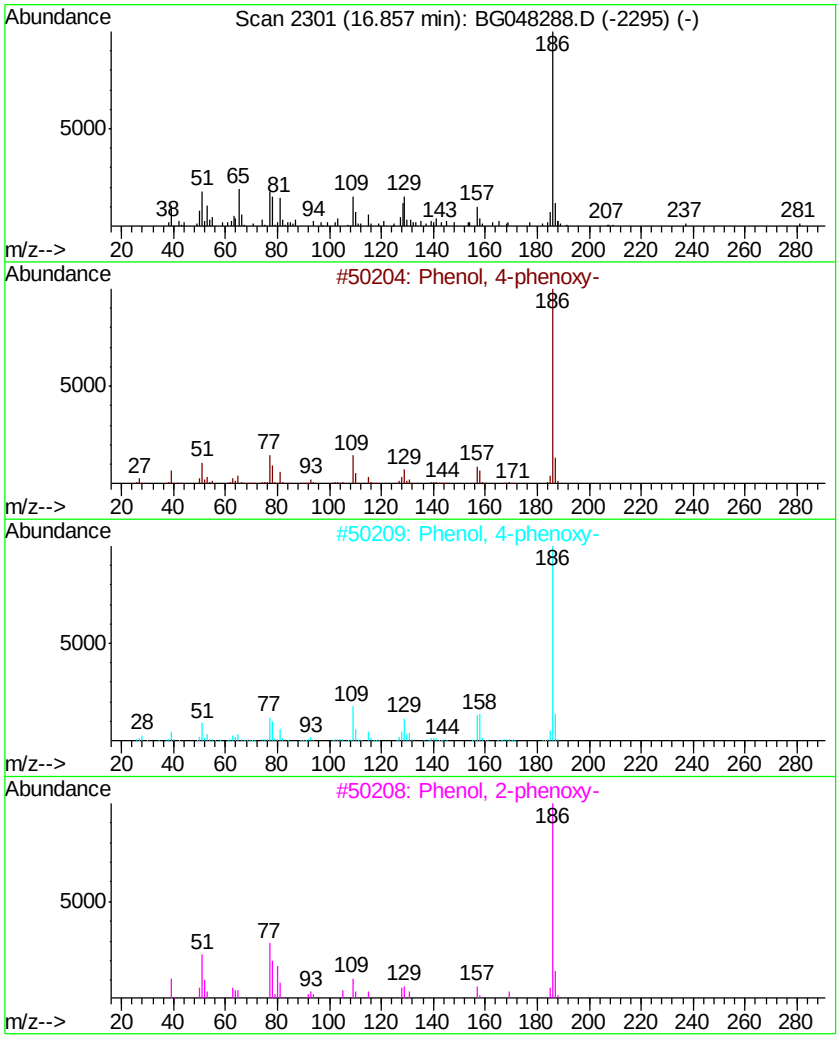
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

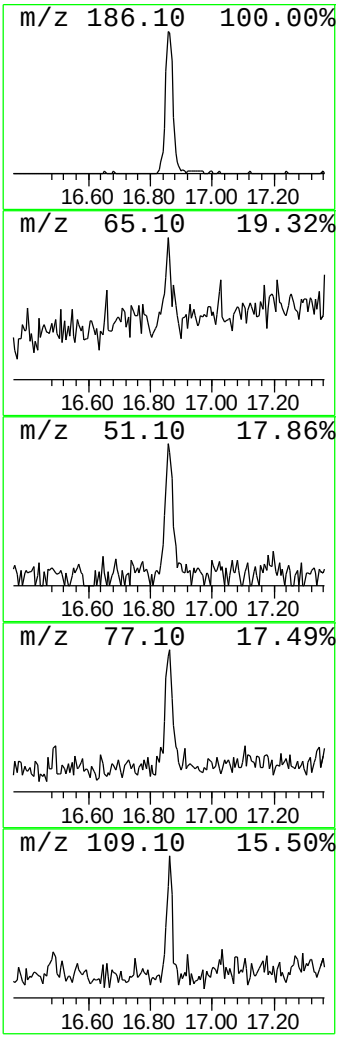
****

Peak Number 31 Phenol, 4-phenoxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.12 ng/ul	92836	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	91
2	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	90
3	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	83
4	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	81
5	[1,1'-Biphenyl]-4,4'-diol	186	C12H10O2	000092-88-6	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

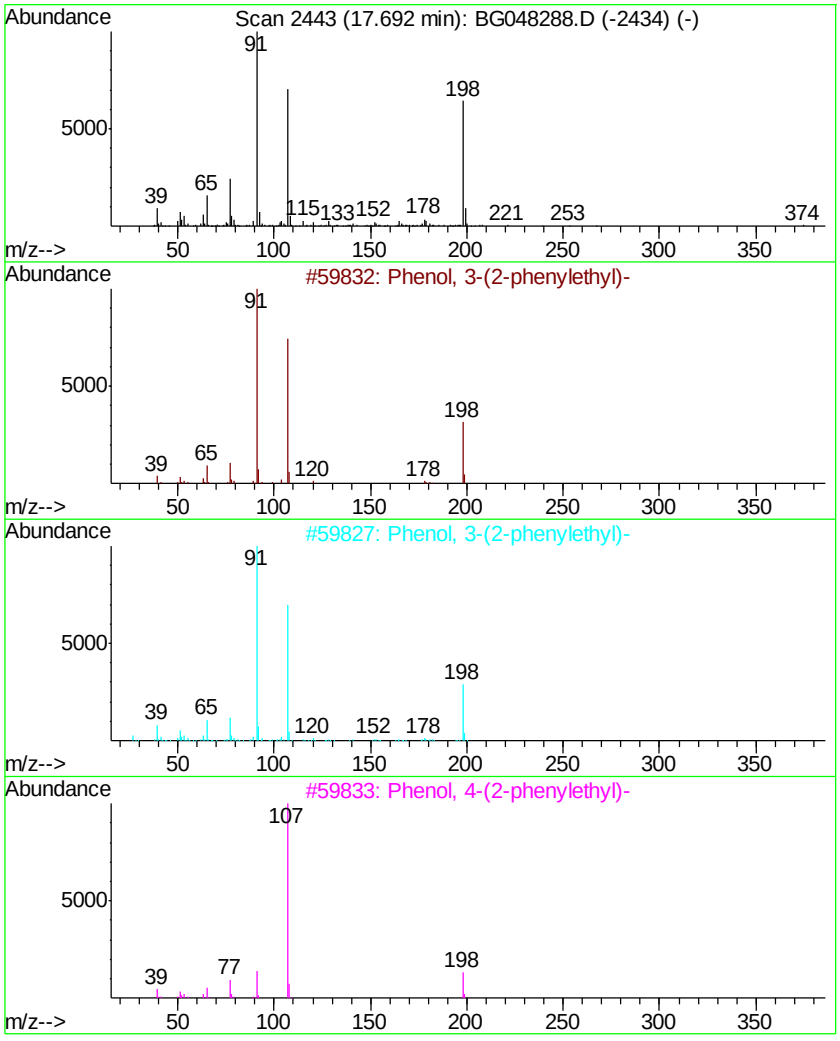
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

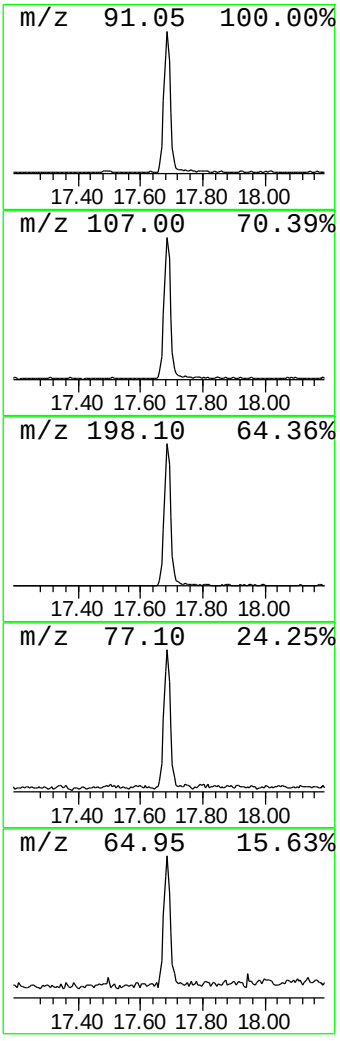
****

Peak Number 32 Phenol, 3-(2-phenylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	15.73 ng/ul	468662	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	90
2	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	90
3	Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	83
4	Benzene, 1-methyl-2-(phenylmetho...	198	C14H14O	019578-70-2	47
5	2-Propen-1-one, 3-(2-furanyl)-1-...	198	C13H10O2	000717-21-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
Methyl Isobutyl K...	3.87	6.5	ng/ul	74133	1	8.12	229343	20.0
Toluene	4.27	124.8	ng/ul	1430930	1	8.12	229343	20.0
Benzene, chloro-	5.41	8.8	ng/ul	101467	1	8.12	229343	20.0
Benzene, (1-methy...	6.59	4.3	ng/ul	49145	1	8.12	229343	20.0
1,3-Dioxolane, 2-...	7.60	17.0	ng/ul	195415	1	8.12	229343	20.0
p-Cymene	8.24	6.8	ng/ul	78484	1	8.12	229343	20.0
Eucalyptol	8.41	31.5	ng/ul	360853	1	8.12	229343	20.0
Bicyclo[2.2.1]hep...	9.36	48.6	ng/ul	557047	1	8.12	229343	20.0
Cyclohexanol, 1-m...	10.15	4.9	ng/ul	79229	2	10.93	325547	20.0
o-Menthan-8-ol	10.29	25.4	ng/ul	412915	2	10.93	325547	20.0
(+)-2-Bornanone	10.34	83.5	ng/ul	1358650	2	10.93	325547	20.0
unknown-01	10.47	5.2	ng/ul	84574	2	10.93	325547	20.0
Cyclopentene, 1,2...	11.06	4.6	ng/ul	74349	2	10.93	325547	20.0
unknown-02	11.11	3.0	ng/ul	48636	2	10.93	325547	20.0
unknown-03	11.29	3.9	ng/ul	62876	2	10.93	325547	20.0
unknown-04	11.73	2.5	ng/ul	40556	2	10.93	325547	20.0
Phenol, 2-propyl-	11.79	8.4	ng/ul	137275	2	10.93	325547	20.0
unknown-05	11.88	2.3	ng/ul	37899	2	10.93	325547	20.0
unknown-06	12.02	8.6	ng/ul	140421	2	10.93	325547	20.0
unknown-07	12.24	2.0	ng/ul	32591	2	10.93	325547	20.0
unknown-08	12.31	7.4	ng/ul	120290	2	10.93	325547	20.0
unknown-09	12.50	2.1	ng/ul	35046	2	10.93	325547	20.0
unknown-10	12.66	4.5	ng/ul	74118	2	10.93	325547	20.0
3-Methyl-4,7-diox...	12.93	4.4	ng/ul	105191	3	14.75	477360	20.0
unknown-11	13.02	2.5	ng/ul	59286	3	14.75	477360	20.0
Benzylcarbamate	13.52	8.8	ng/ul	208891	3	14.75	477360	20.0
Diphenyl ether	13.80	213.9	ng/ul	5104420	3	14.75	477360	20.0
unknown-12	14.08	4.2	ng/ul	100201	3	14.75	477360	20.0
Phenol, 4-phenoxy-	16.86	3.1	ng/ul	92836	4	17.50	595880	20.0
Phenol, 3-(2-phen...	17.69	15.7	ng/ul	468662	4	17.50	595880	20.0