LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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	3.520	26	31	33	rBV2	16323	24124	1.43%	0.096%
2	3.549	33	36	46	rVB	49162	77435	4.57%	0.309%
3	4.712	229	234	244	rVB	49595	83049	4.91%	0.332%
4	5.406	343	352	361	rBV	169906	287580	16.99%	1.149%
5	5.664	390	396	404	rBV4	8943	19006	1.12%	0.076%
6	6.587	548	553	558	rVV2	16218	29325	1.73%	0.117%
7	7.245	658	665	674	rBV3	59646	121052	7.15%	0.483%
8	7.415	688	694	701	rVV	140920	233871	13.82%	0.934%
9	7.626	721	730	735	rBV	177137	306980	18.14%	1.226%
10	7.679	735	739	743	rVV	27910	41633	2.46%	0.166%
11	7.997	787	793	798	rVB5	9547	18338	1.08%	0.073%
12	8.097	803	810	820	rBV	267598	477002	28.18%	1.905%
13	8.473	866	874	882	rVV	136708	231816	13.70%	0.926%
14	8.743	915	920	922	rBV5	9432	14589	0.86%	0.058%
15	8.796	922	929	936	rVB2	154083	277829	16.41%	1.110%
16	9.078	970	977	985	rBV	248629	429132	25.35%	1.714%
17	9.201	989	998	1002	rVV3	30017	53606	3.17%	0.214%
18	9.254	1002	1007	1018	rVV	187391	357620	21.13%	1.428%
19	9.454	1037	1041	1050	rVB7	9942	24757	1.46%	0.099%
20	9.554	1050	1058	1062	rBV9	6983	18121	1.07%	0.072%
21	9.618	1062	1069	1076	rBV5	29245	58615	3.46%	0.234%
22	9.677	1076	1079	1084	rVV7	9410	18338	1.08%	0.073%
23	9.724	1084	1087	1094	rVB	17334	26525	1.57%	0.106%
24	9.847	1103	1108	1111	rBV4	11317	16428	0.97%	0.066%
25	9.983	1124	1131	1141	rBV	180043	323904	19.14%	1.294%
26	10.106	1145	1152	1155	rBV6	14067	31060	1.84%	0.124%
27	10.153	1158	1160	1167	rVV7	13380	31841	1.88%	0.127%
28	10.312	1181	1187	1194	rVV8	22225	50228	2.97%	0.201%
29	10.382	1194	1199	1201	rVV5	7706	13611	0.80%	0.054%
30	10.441	1203	1209	1216	rVV7	23568	63086	3.73%	0.252%
31	10.523	1216	1223	1234	rVV	298867	568372	33.58%	2.270%
32	10.805	1267	1271	1277	rVB4	24046	41752	2.47%	0.167%
33	10.905	1281	1288	1296	rBV	347286	637970	37.69%	2.548%
34	11.034	1302	1310	1321	rBV	239468	460503	27.21%	1.839%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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	11.146	1325	1329	1335	rBV8	13508	24953	1.47%	0.100%
36	11.316	1353	1358	1365	rVB7	8516	16228	0.96%	0.065%
37	11.681	1416	1420	1422	rBV4	11916	18254	1.08%	0.073%
38	12.010	1472	1476	1480	rBV6	9047	12392	0.73%	0.049%
39	12.098	1488	1491	1494	rVB5	11846	13981	0.83%	0.056%
40	12.151	1498	1500	1506	rBV7	6981	13143	0.78%	0.052%
41	12.227	1506	1513	1518	rBV2	73000	130208	7.69%	0.520%
42	12.391	1535	1541	1547	rVV3	107183	189021	11.17%	0.755%
43	12.450	1547	1551	1554	rVV6	17862	31773	1.88%	0.127%
44	12.491	1554	1558	1565	rVV5	46098	97030	5.73%	0.388%
45	12.556	1565	1569	1573	rVV3	22990	37037	2.19%	0.148%
46	12.603	1573	1577	1582	rVB8	8292	16567	0.98%	0.066%
47	12.768	1595	1605	1610	rBV8	36049	77676	4.59%	0.310%
48	12.873	1618	1623	1627	rBV5	22740	40396	2.39%	0.161%
49	12.973	1635	1640	1645	rBV8	19361	36322	2.15%	0.145%
50	13.061	1650	1655	1658	rBV7	15046	22665	1.34%	0.091%
51	13.138	1664	1668	1673	rBV5	12307	22147	1.31%	0.088%
52	13.202	1675	1679	1681	rBV5	9804	15236	0.90%	0.061%
53	13.555	1737	1739	1745	rVV5	13990	26900	1.59%	0.107%
54	13.614	1745	1749	1753	rVB2	45636	67988	4.02%	0.272%
55	13.672	1756	1759	1764	rVB7	14568	24712	1.46%	0.099%
56	13.896	1792	1797	1801	rBV6	23307	45092	2.66%	0.180%
57	14.048	1816	1823	1827	rBV6	43866	105752	6.25%	0.422%
58	14.119	1829	1835	1840	rVV	532060	803580	47.48%	3.209%
59	14.166	1840	1843	1847	rVB	75708	91425	5.40%	0.365%
60	14.272	1856	1861	1865	rBV8	30453	63546	3.75%	0.254%
61	14.371	1875	1878	1880	rBV4	13326	18850	1.11%	0.075%
62	14.413	1880	1885	1896	rVB	533714	898822	53.10%	3.590%
63	14.524	1899	1904	1908	rBV4	19177	35948	2.12%	0.144%
64	14.560	1908	1910	1916	rVB7	15883	18250	1.08%	0.073%
65	14.636	1920	1923	1927	rVV5	40605	56928	3.36%	0.227%
66	14.718	1931	1937	1943	rVV2	584141	950398	56.15%	3.796%
67	14.783	1943	1948	1954	rVV	222447	341275	20.16%	1.363%
68	14.842	1955	1958	1965	rVB2	28130	44849	2.65%	0.179%
69	14.912	1965	1970	1976	rBV2	53679	88905	5.25%	0.355%
70	15.118	2000	2005	2011	rVB	108773	176585	10.43%	0.705%
71	15.447	2057	2061	2068	rVB	97916	155634	9.19%	0.622%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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	15.711	2100	2106	2111	rBV	729375	1137321	67.19%	4.542%
73	15.770	2111	2116	2120	rVV	126396	200851	11.87%	0.802%
74	15.817	2120	2124	2129	rVV	154784	221968	13.11%	0.887%
75	15.923	2138	2142	2145	rVV	44426	69615	4.11%	0.278%
76	15.964	2145	2149	2155	rVB4	60412	109726	6.48%	0.438%
77	16.222	2186	2193	2200	rVB	540329	845331	49.94%	3.376%
78	16.393	2215	2222	2228	rBV	252285	417346	24.66%	1.667%
79	16.545	2245	2248	2253	rVB3	24253	31386	1.85%	0.125%
80	16.728	2273	2279	2283	rBV	337174	480128	28.37%	1.918%
81	16.986	2320	2323	2328	rBV2	30806	44564	2.63%	0.178%
82	17.268	2366	2371	2377	rVB5	59732	127302	7.52%	0.508%
83	17.468	2399	2405	2409	rBV	782986	1188969	70.25%	4.749%
84	17.509	2409	2412	2416	rVV	117091	150000	8.86%	0.599%
85	17.562	2416	2421	2431	rVB	835053	1298810	76.73%	5.187%
86	18.349	2550	2555	2560	rBV	281296	411865	24.33%	1.645%
87	18.525	2581	2585	2590	rBV6	30929	66961	3.96%	0.267%
88	19.513	2749	2753	2756	rVB	114805	141657	8.37%	0.566%
89	19.565	2756	2762	2766	rVB3	46455	81232	4.80%	0.324%
90	19.612	2766	2770	2776	rBV4	111544	149440	8.83%	0.597%
91	19.847	2804	2810	2813	rBV	1133620	1692600	100.00%	6.760%
92	19.877	2813	2815	2824	rVB2	619815	837122	49.46%	3.343%
93	20.241	2875	2877	2881	rVB3	39812	43821	2.59%	0.175%
94	20.306	2886	2888	2893	rVB	76617	83422	4.93%	0.333%
95	20.840	2977	2979	2986	rVB6	39697	57305	3.39%	0.229%
96	21.369	3065	3069	3081	rVB	251349	410498	24.25%	1.639%
97	21.739	3125	3132	3138	rBV2	873518	1432906	84.66%	5.723%
98	24.777	3640	3649	3660	rBV	541797	1402017	82.83%	5.599%
99	25.006	3678	3688	3701	rBV2	506946	1496967	88.44%	5.979%
100	26.193	3885	3890	3898	rVB3	40779	107982	6.38%	0.431%

Sum of corrected areas: 25038678

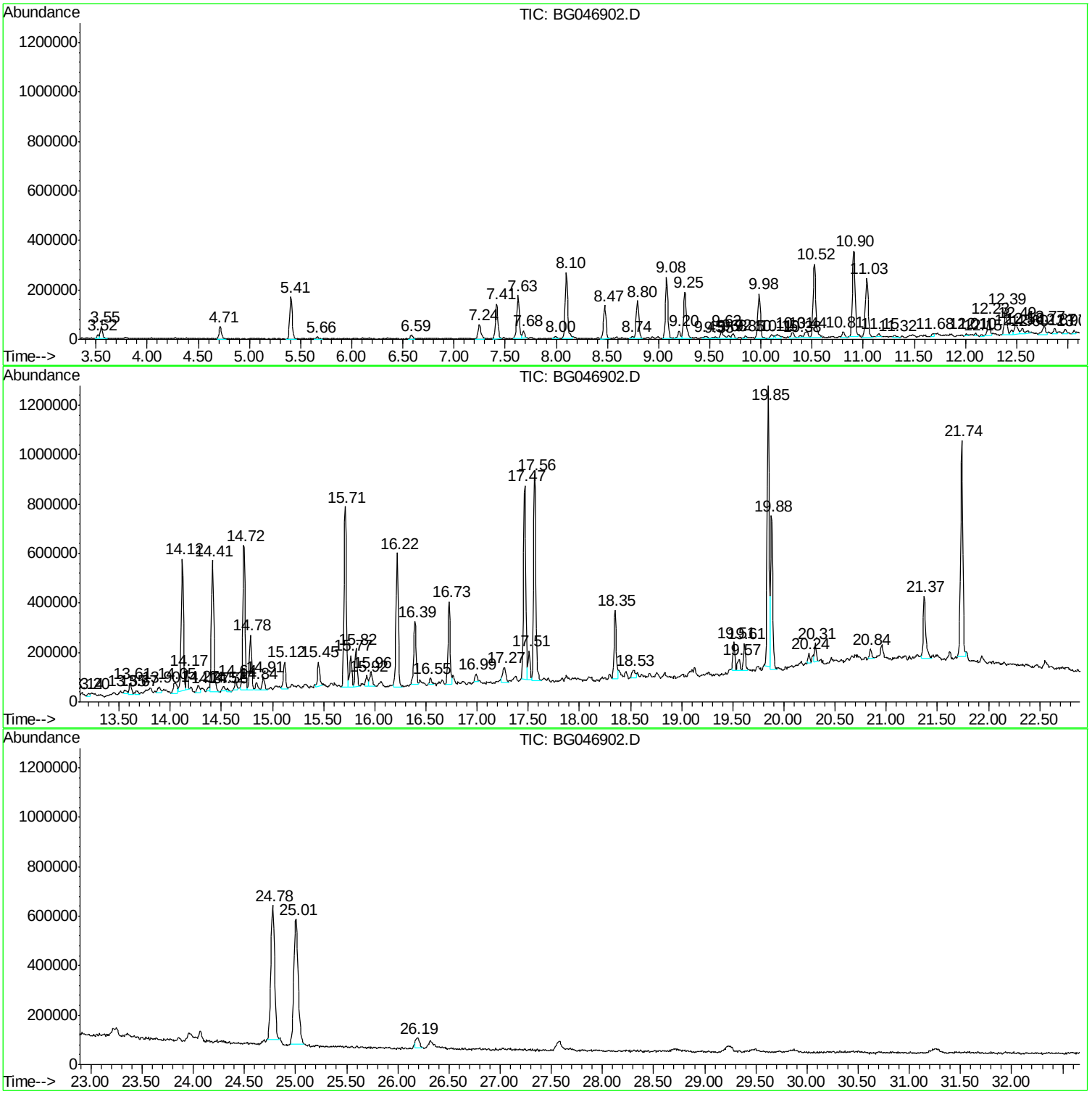
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

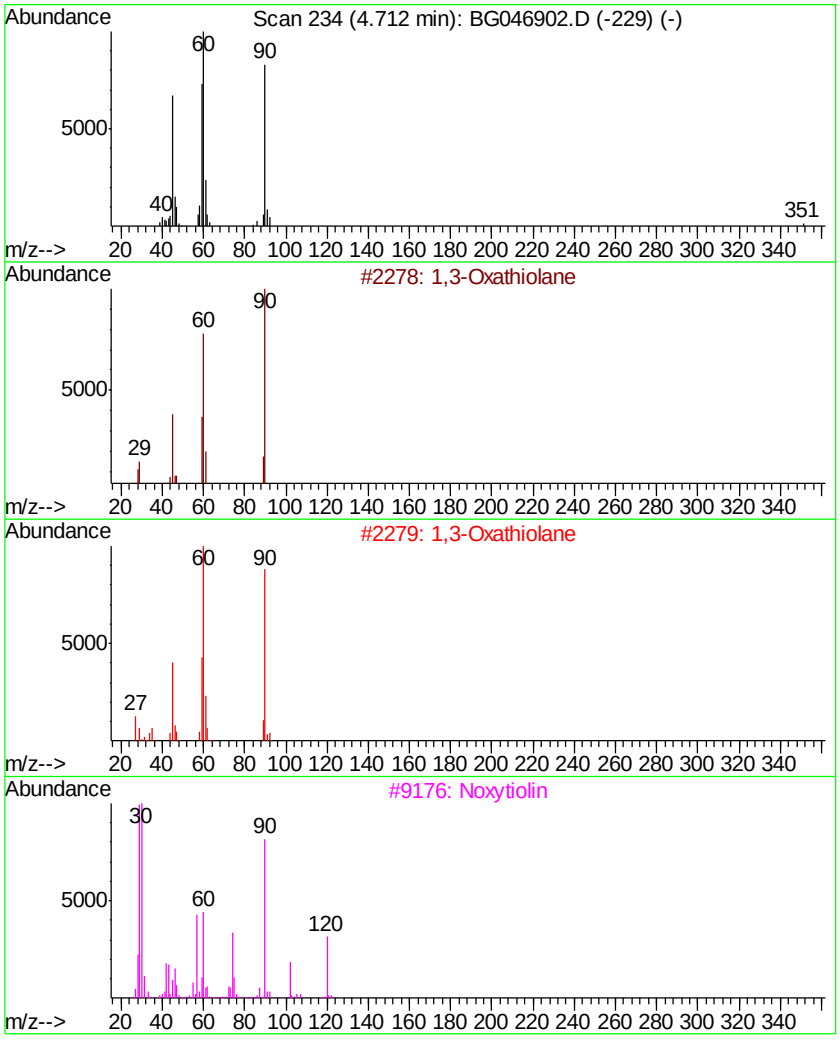
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

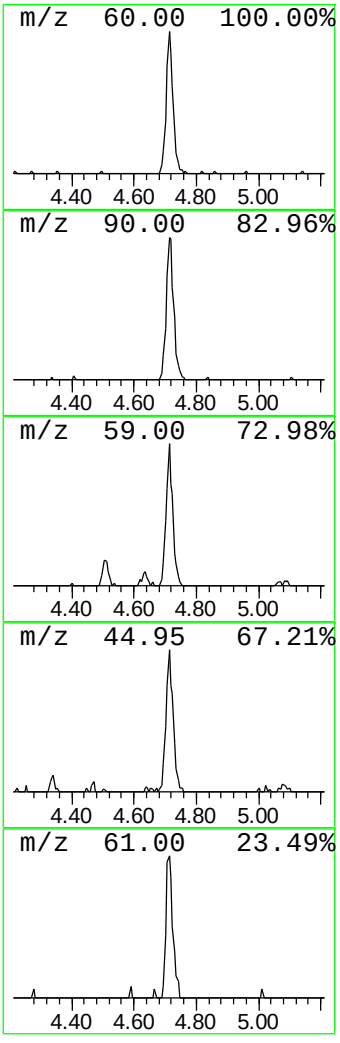
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	3.48 ng/ul	83049	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Noxytiolin	120	C3H8N2OS	015599-39-0	45
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

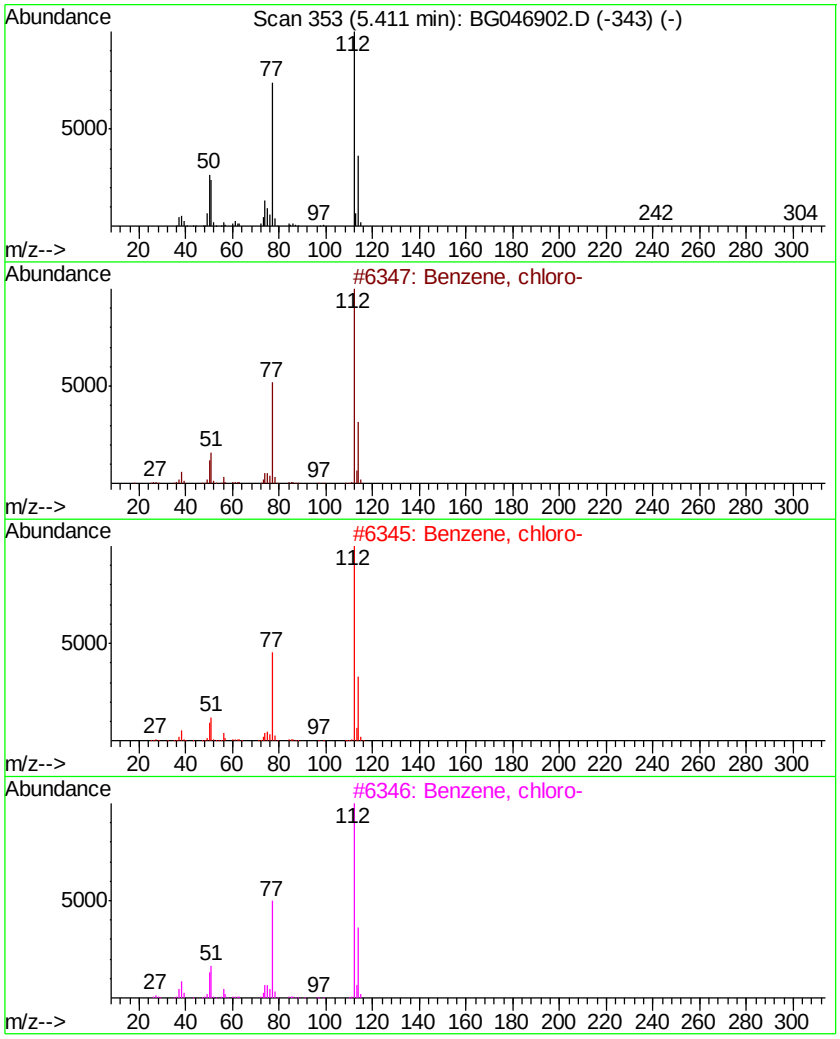
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

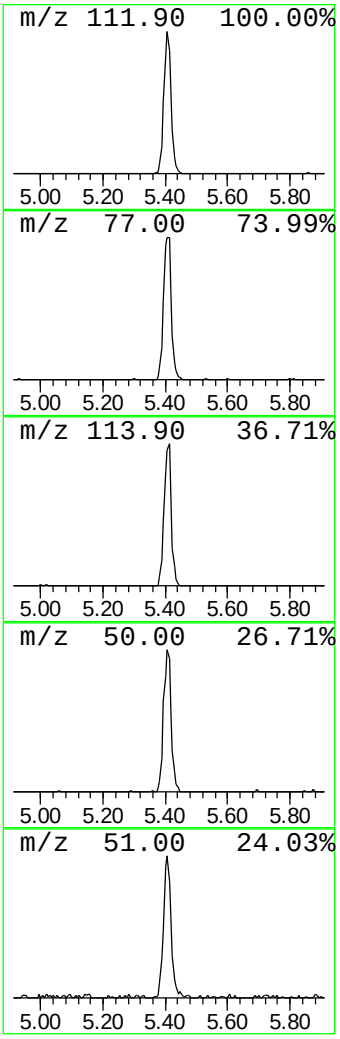
****

Peak Number 2 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	12.06 ng/ul	287580	1,4-Dichlorobenzene-d4	8.10

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	87
5	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

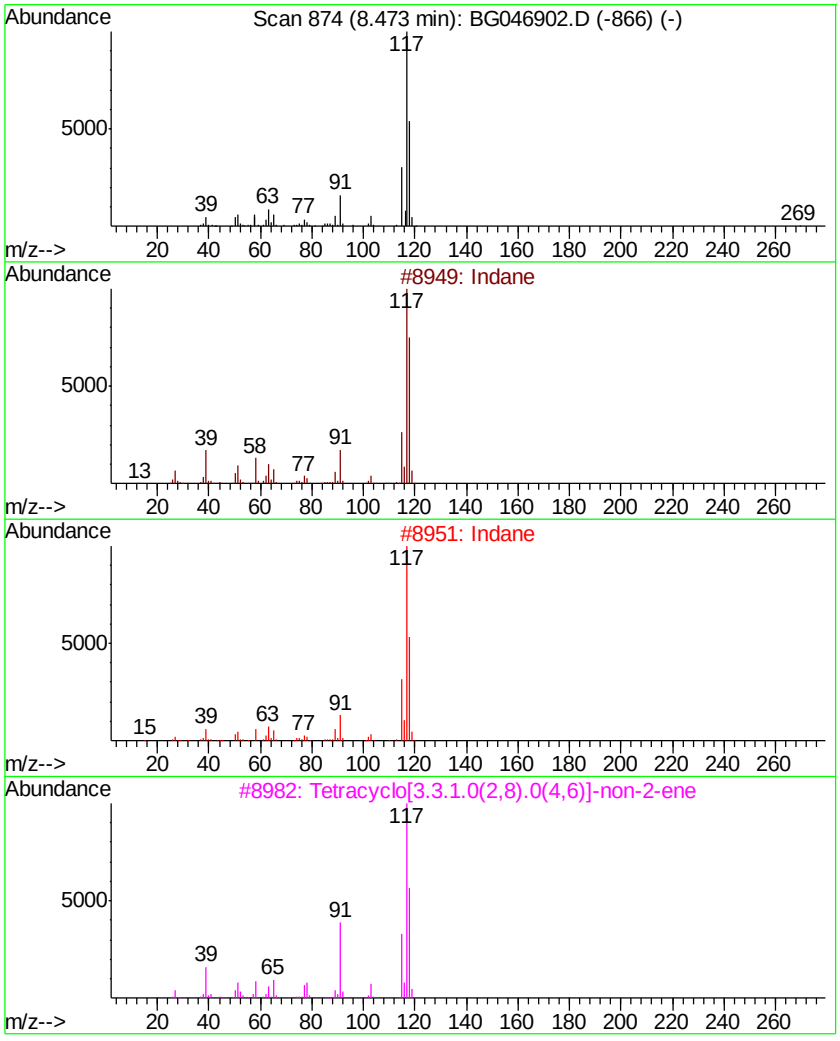
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

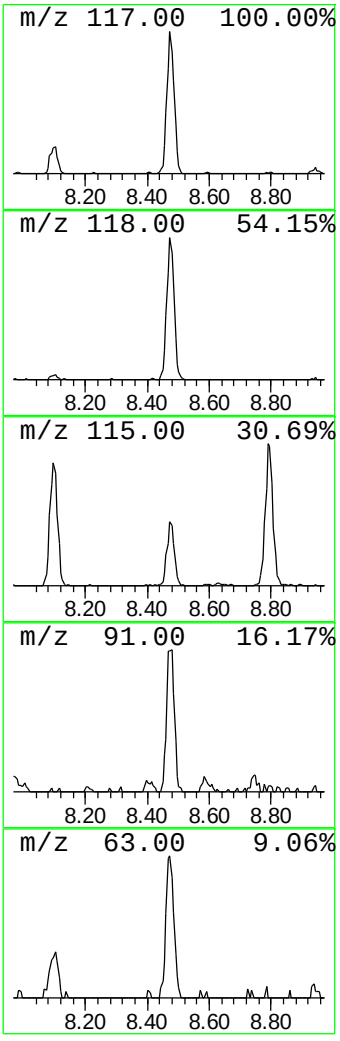
****

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	9.72 ng/ul	231816	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Indane	118	C9H10	000496-11-7	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

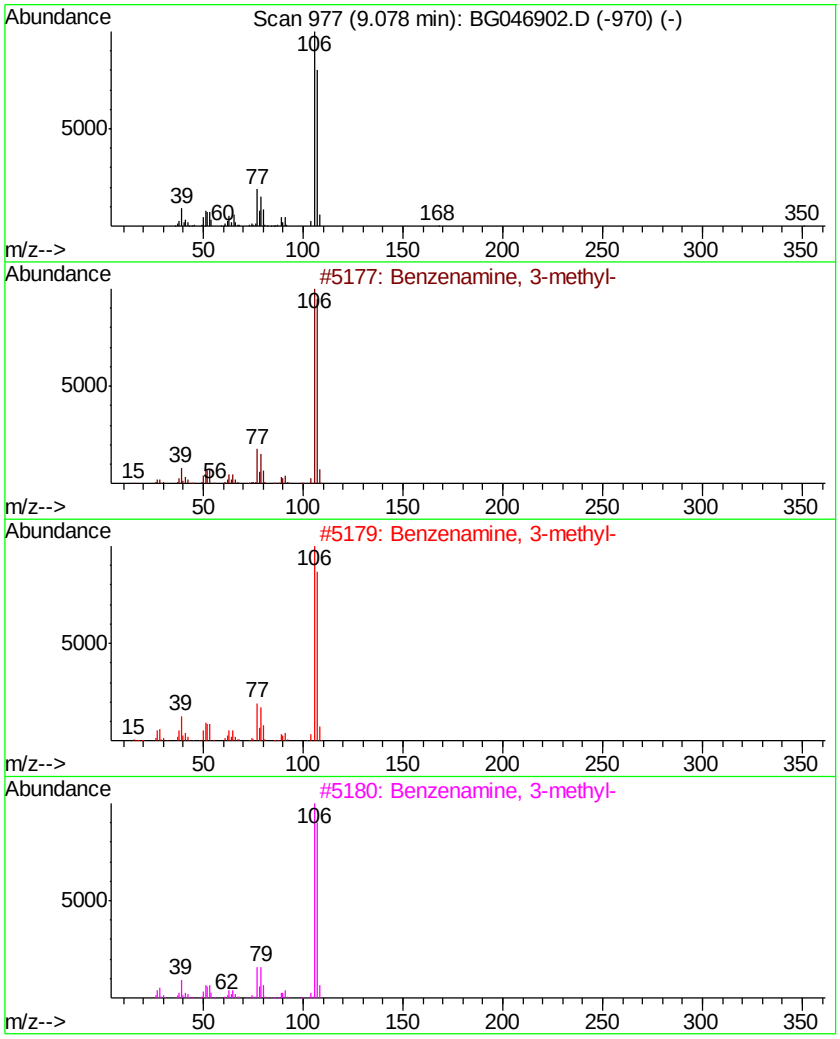
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

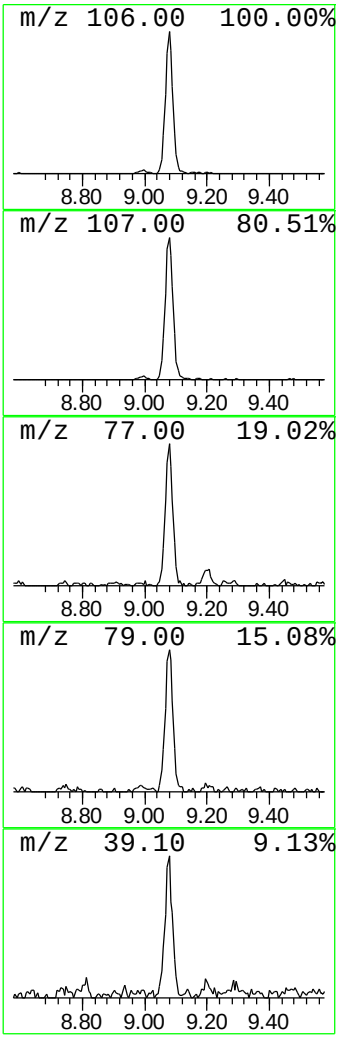
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	17.99 ng/ul	429132	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

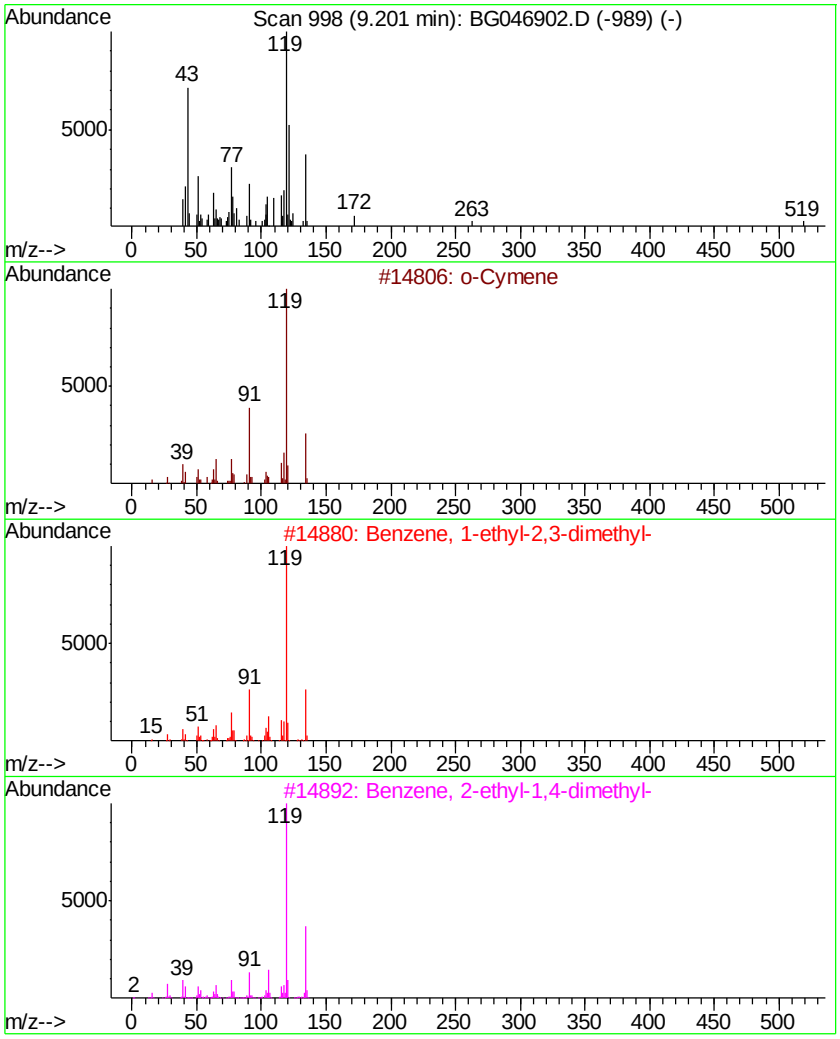
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

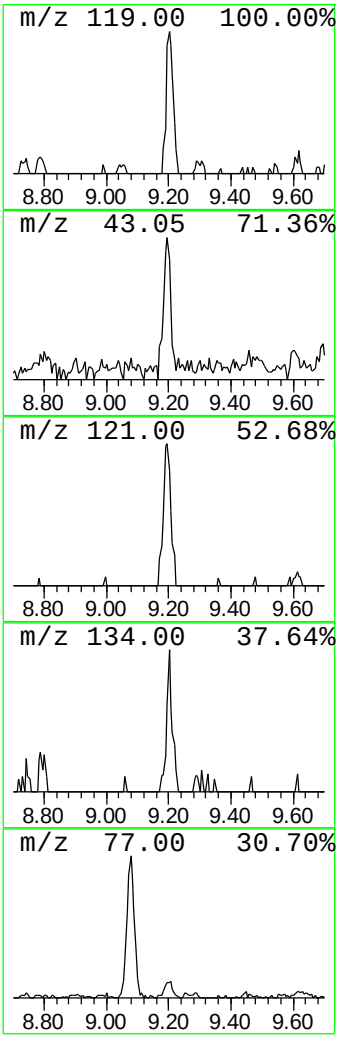
****

Peak Number 5 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.25 ng/ul	53606	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	58
5	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

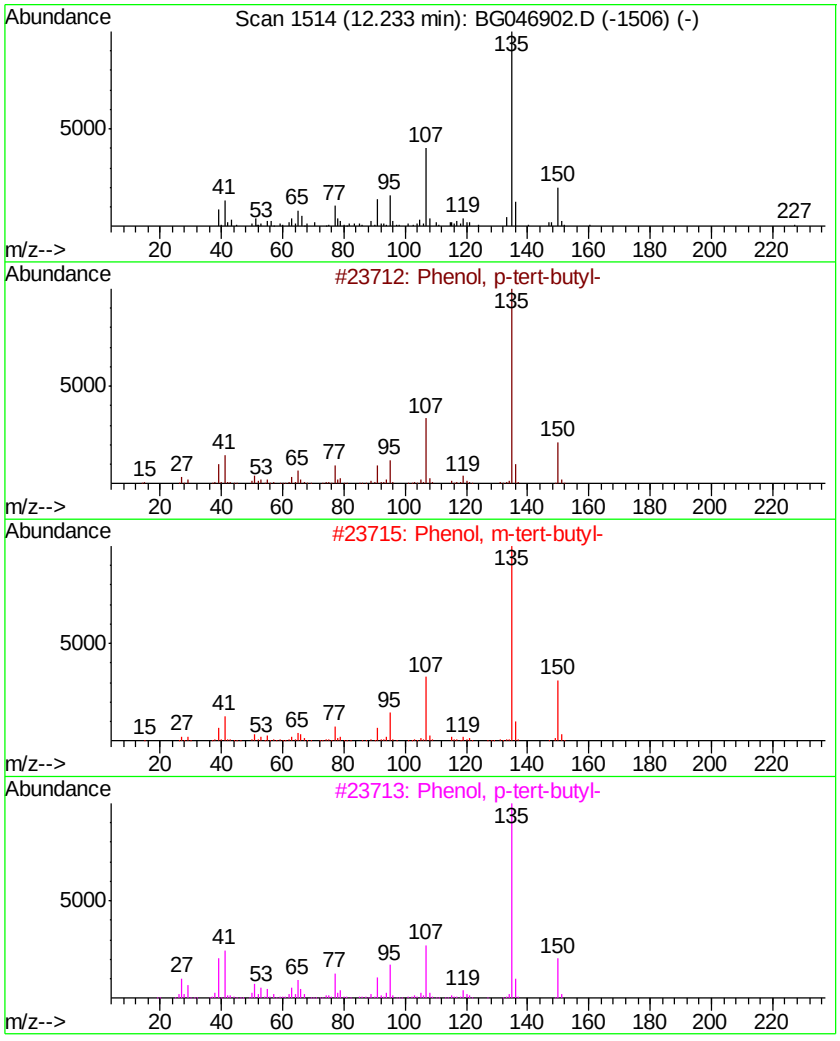
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

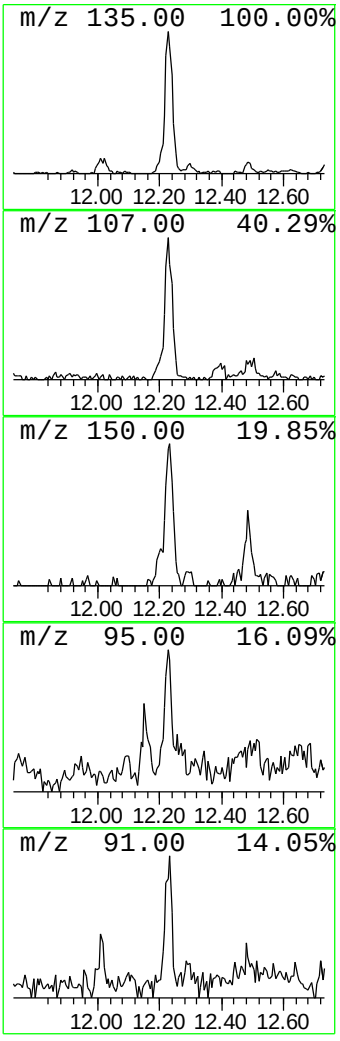
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	4.08 ng/ul	130208	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

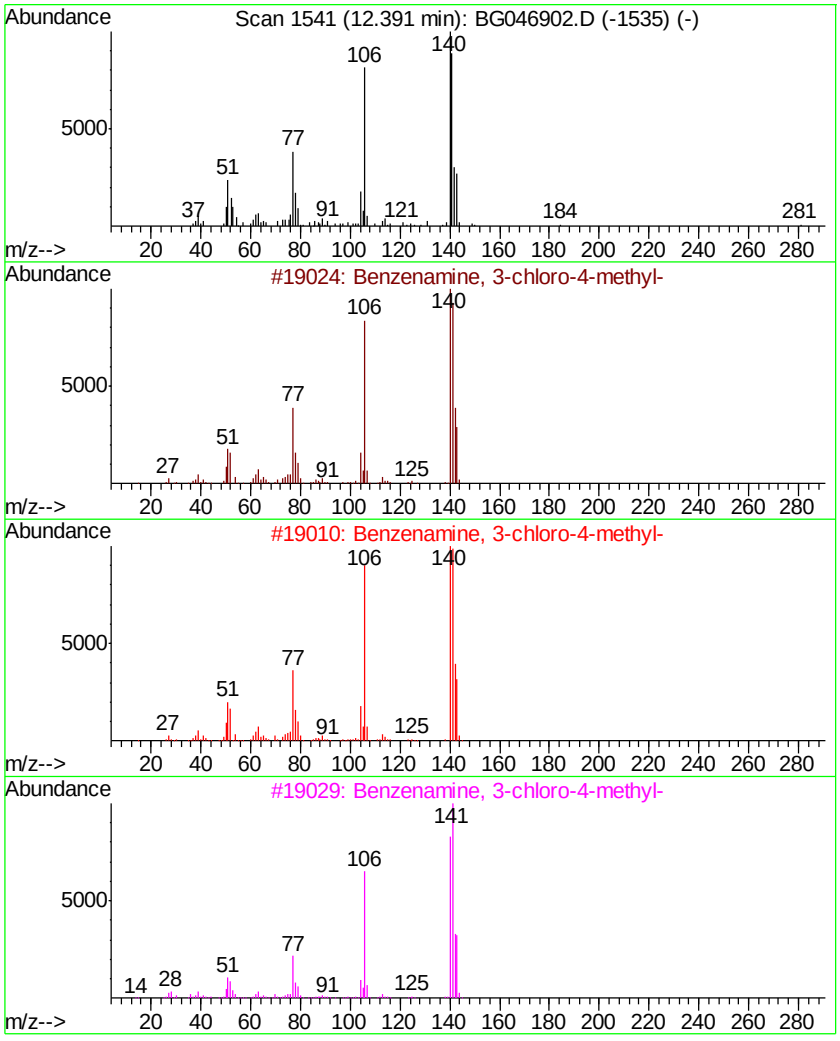
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

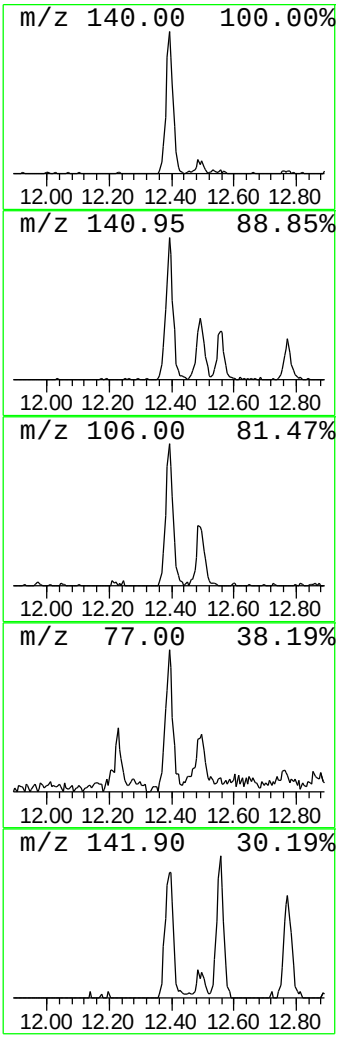
****

Peak Number 7 Benzenamine, 3-chloro-4-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	5.93 ng/ul	189021	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	91
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

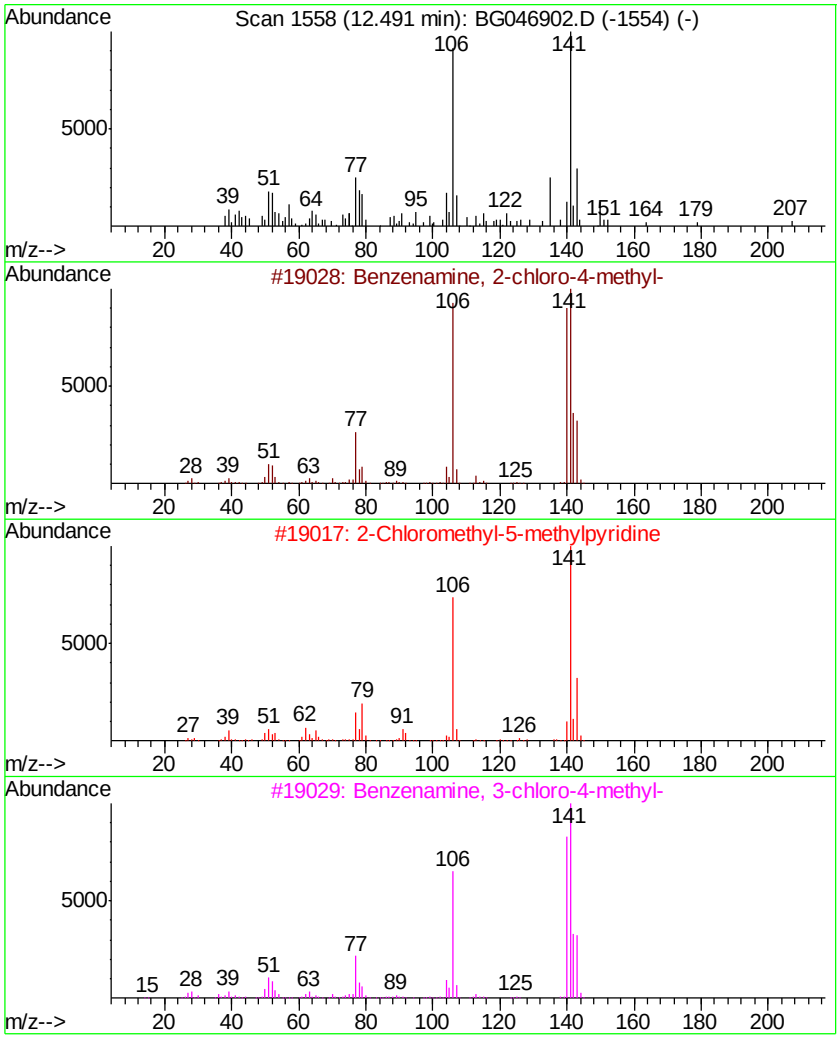
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

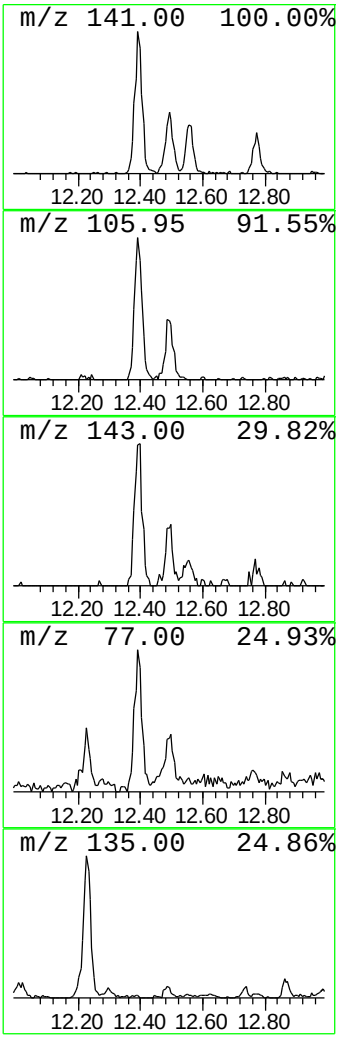
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenamine, 2-chloro-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.04 ng/ul	97030	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
2	2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	74
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	74
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	72
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

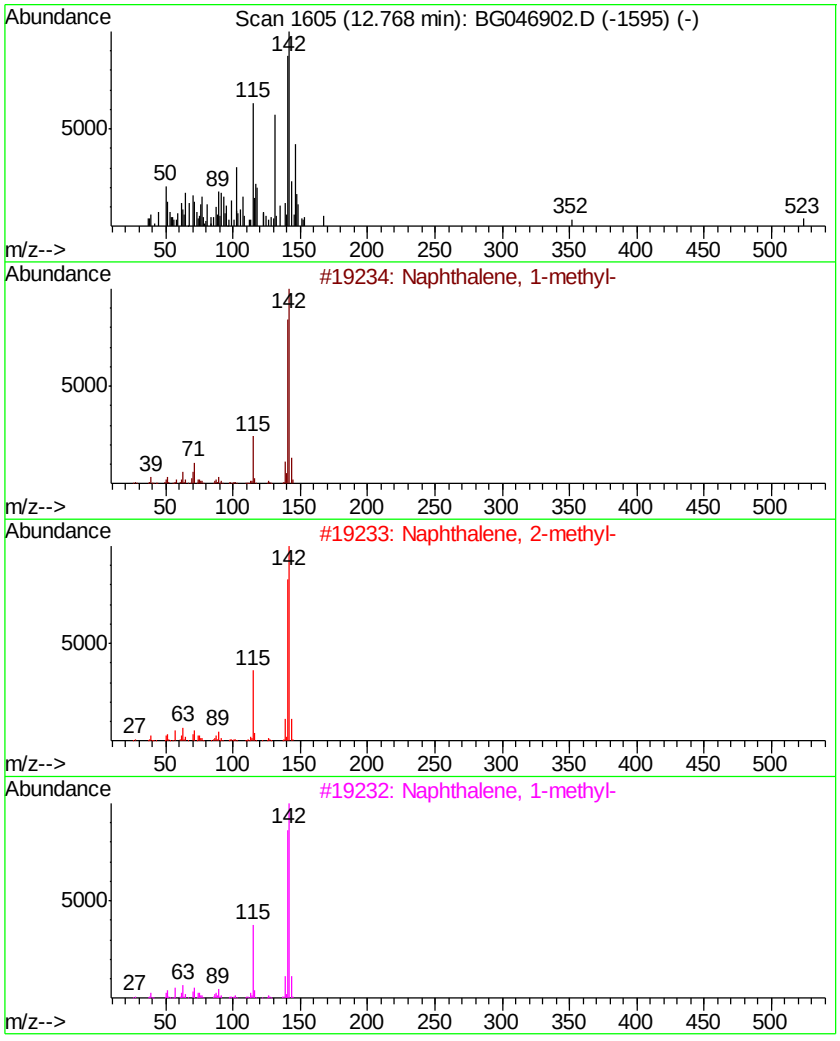
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

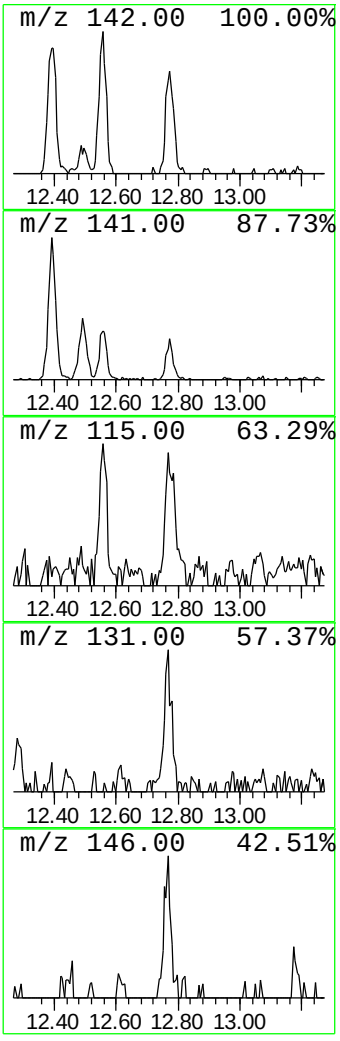
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.44 ng/ul	77676	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	55
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	50
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	49
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	49
5	Benzocycloheptatriene	142	C11H10	000264-09-5	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

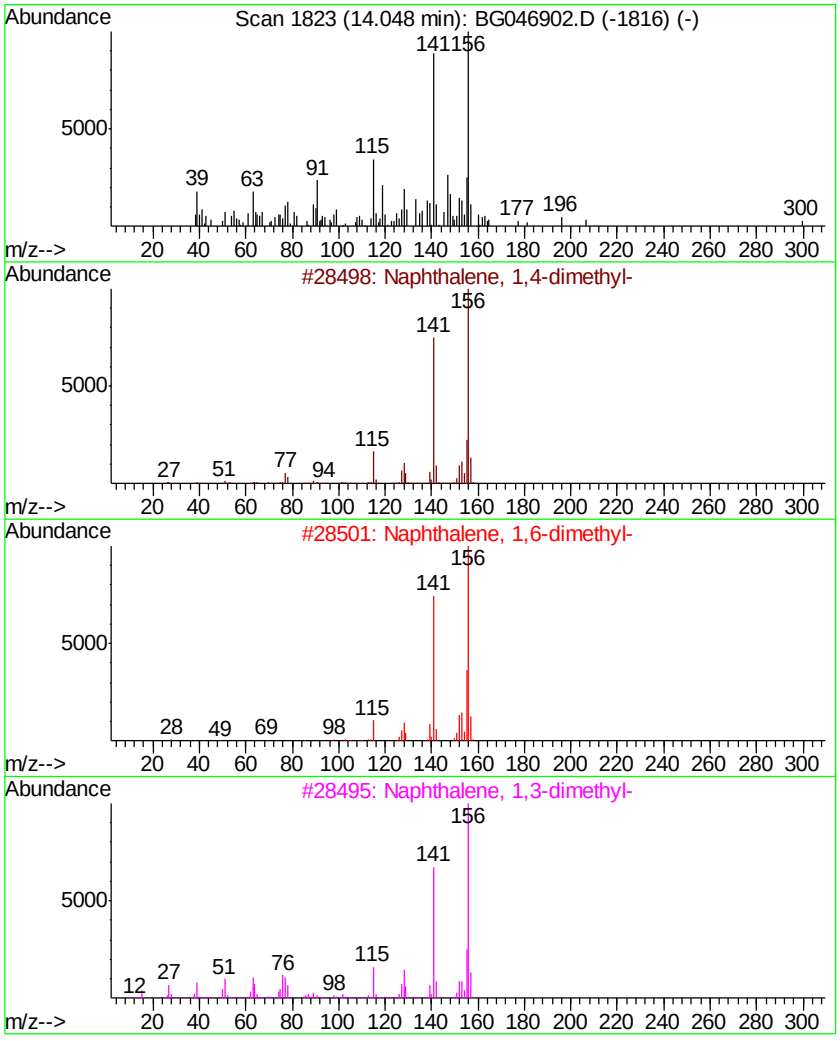
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

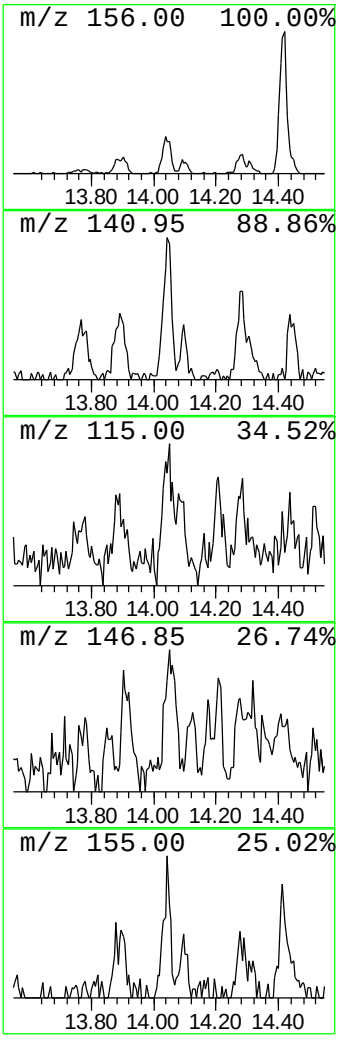
****

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.23 ng/ul	105752	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	89
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

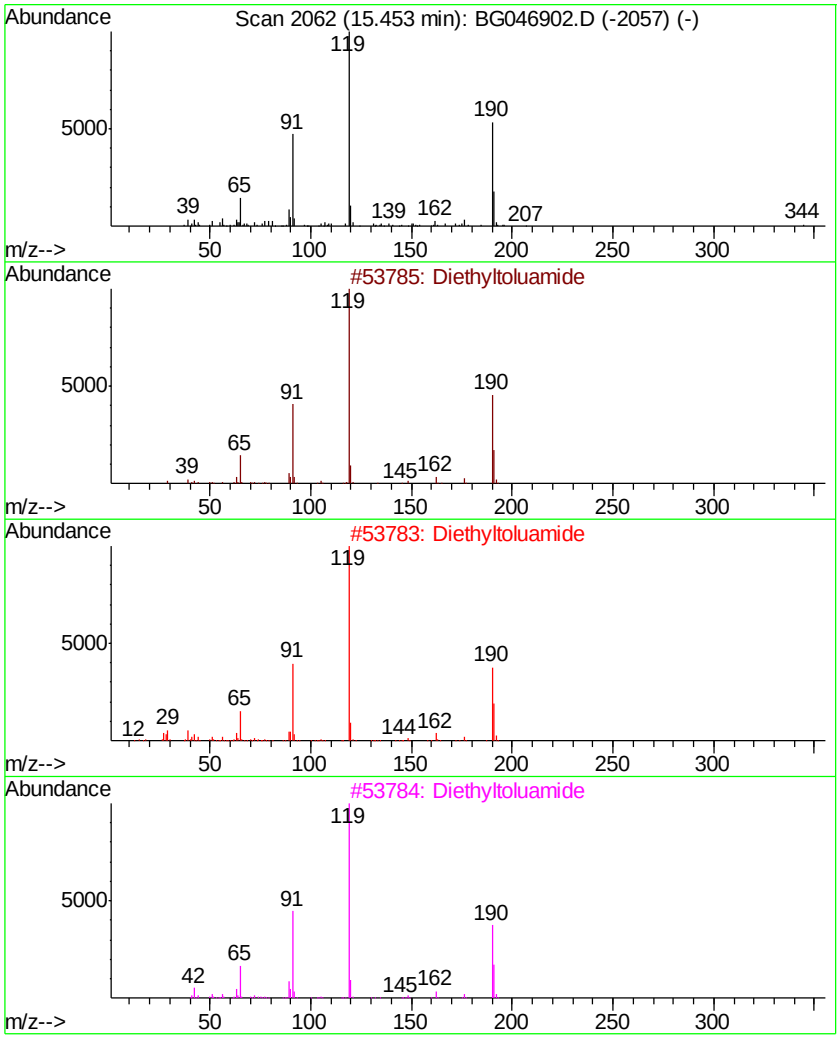
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

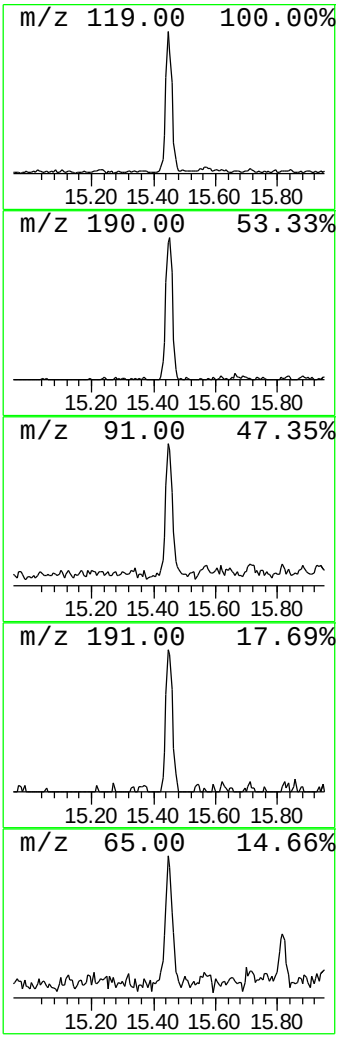
****

Peak Number 11 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	3.28 ng/ul	155634	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	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Diethyltoluamide	191	C12H17NO	000134-62-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

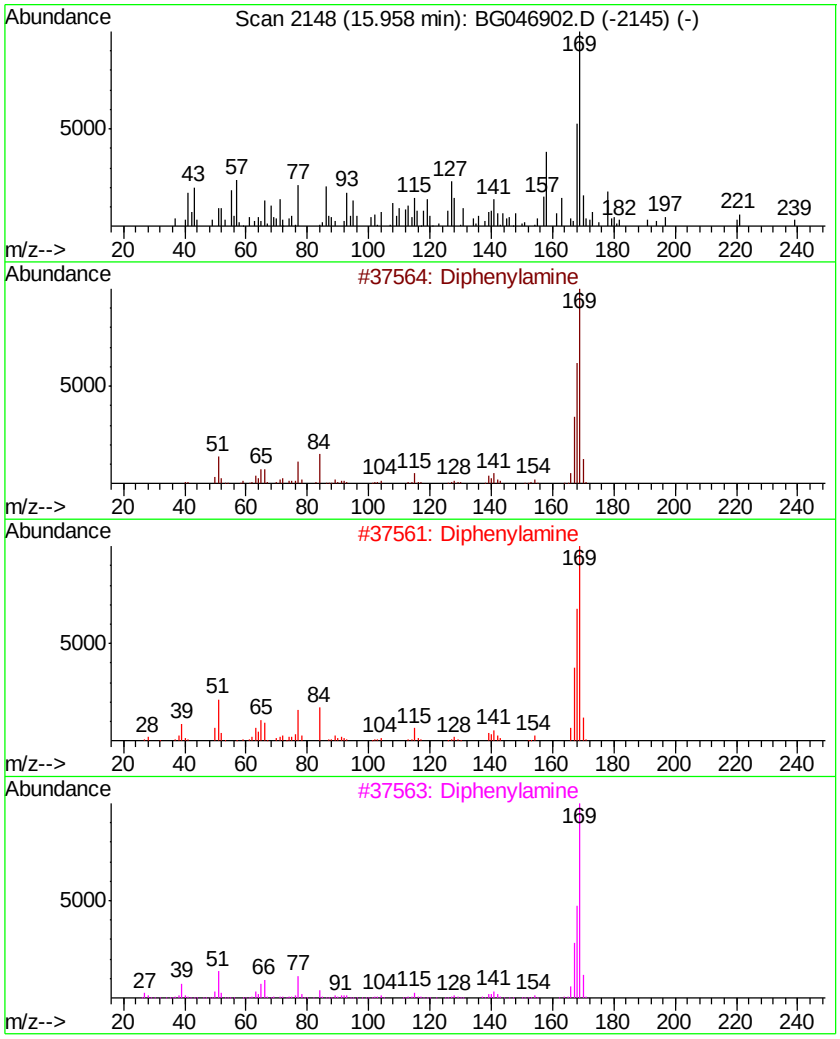
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

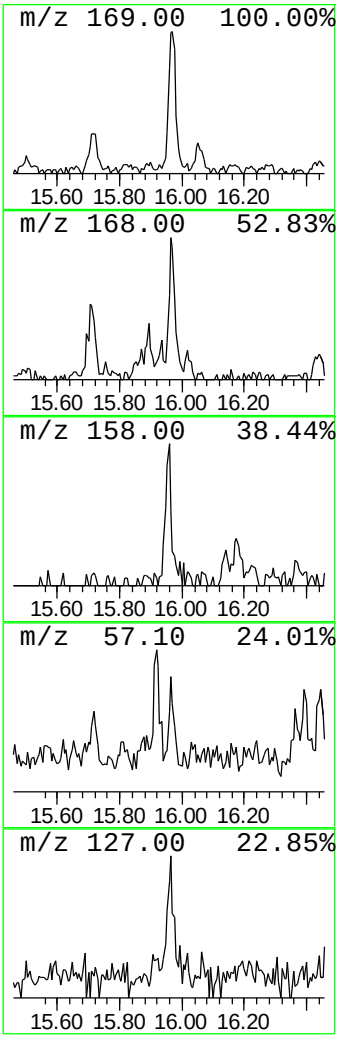
****

Peak Number 12 Diphenylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.31 ng/ul	109726	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	58
2	Diphenylamine	169	C12H11N	000122-39-4	58
3	Diphenylamine	169	C12H11N	000122-39-4	52
4	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	52
5	Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

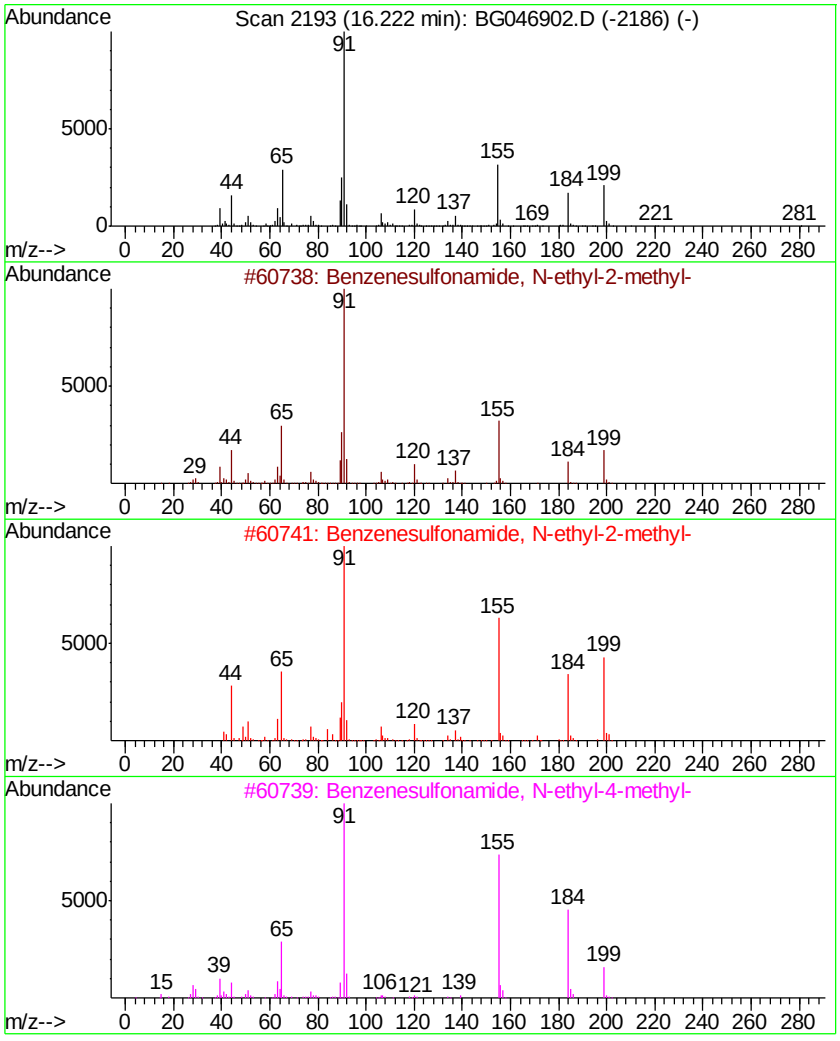
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

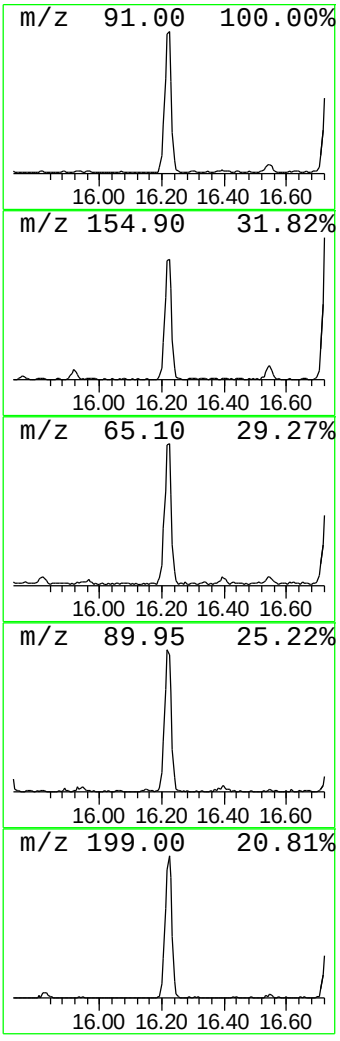
****

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	14.22 ng/ul	845331	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49
4	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	49
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

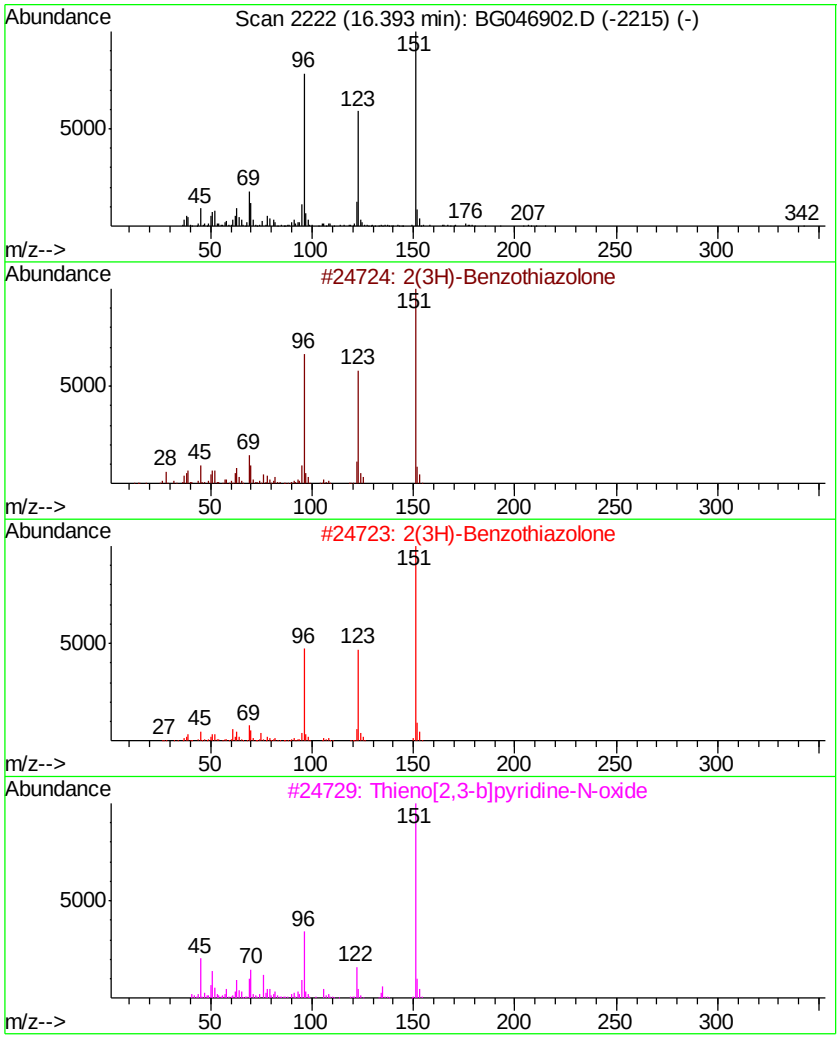
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

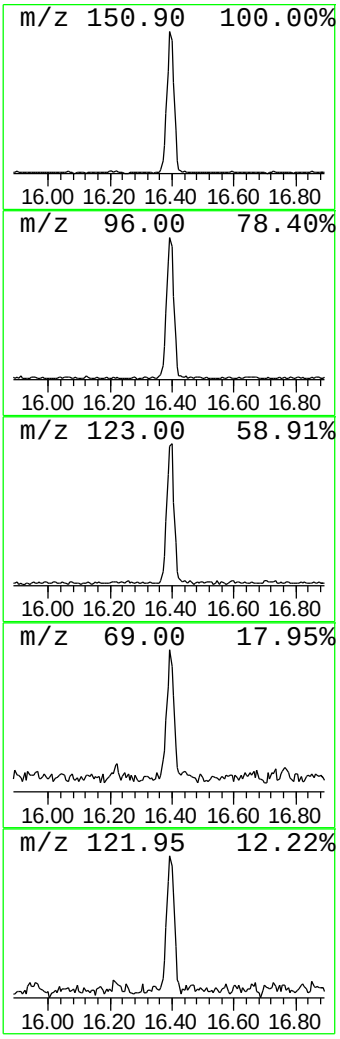
****

Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	7.02 ng/ul	417346	Phenanthrene-d10	17.47

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	47
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	38
5	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

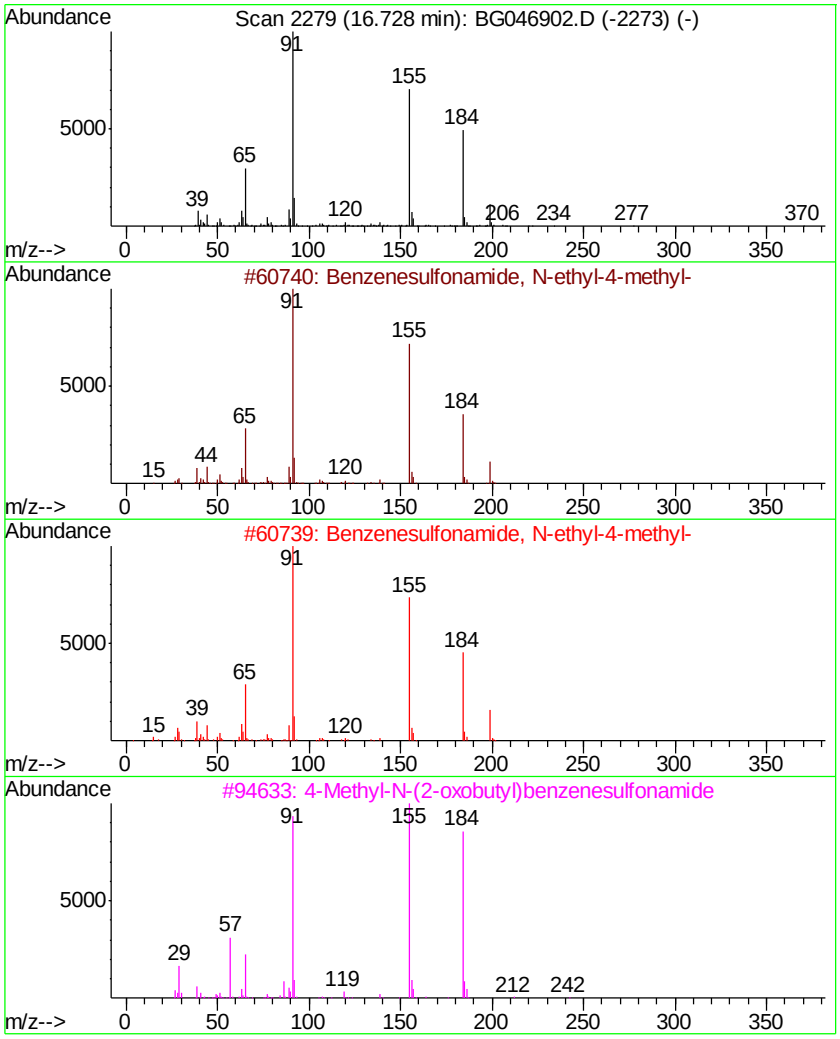
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

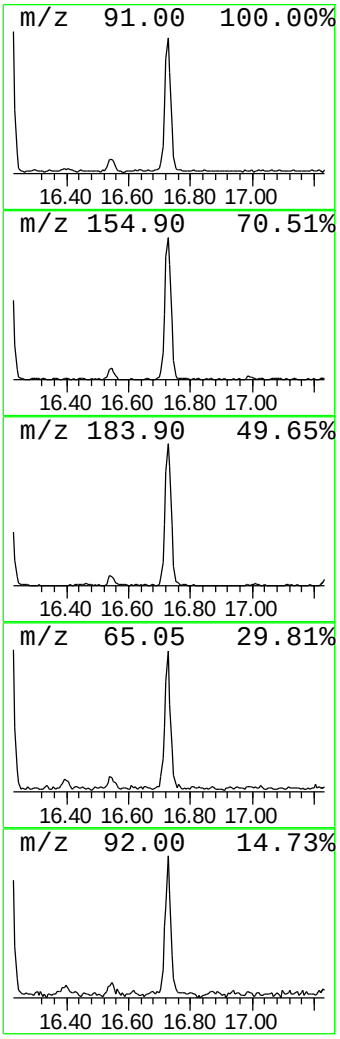
****

Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.08 ng/ul	480128	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	78
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

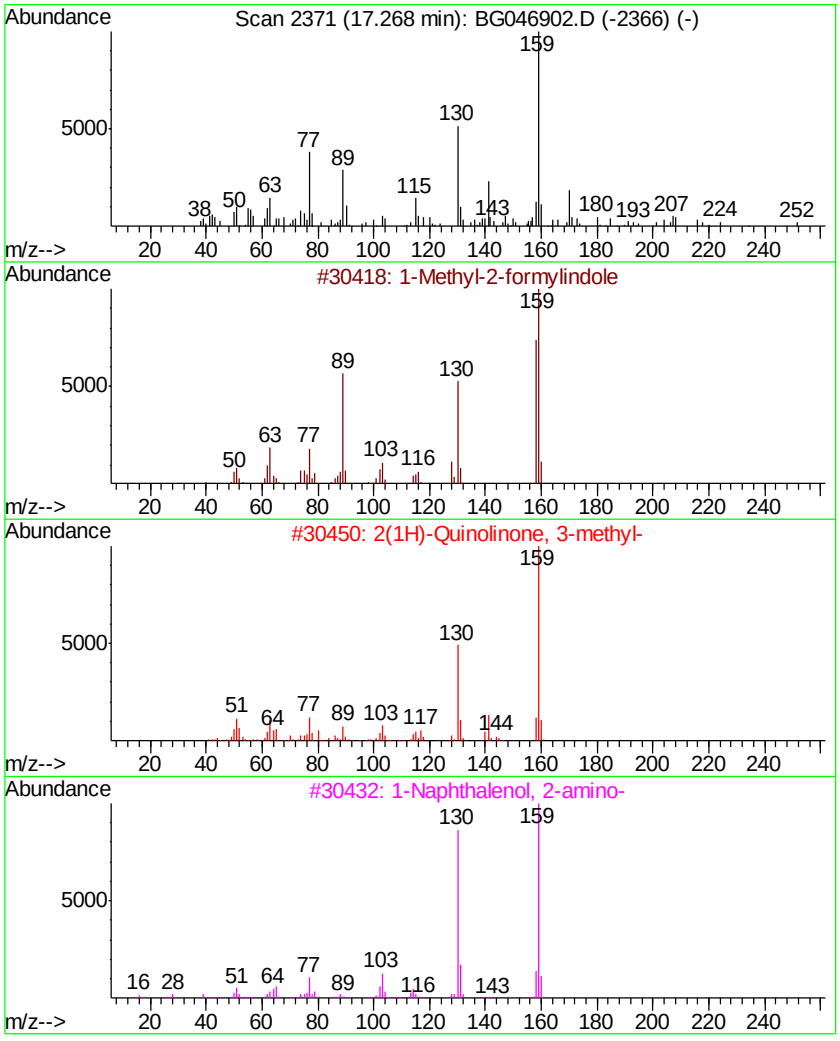
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

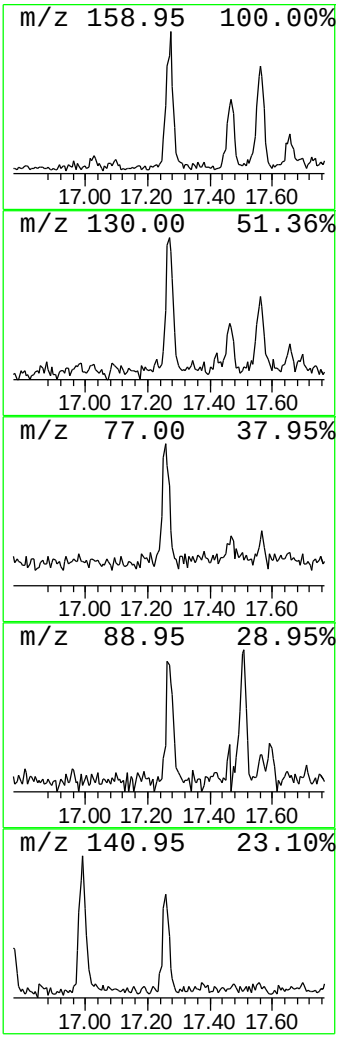
****

Peak Number 16 1-Methyl-2-formylindole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.14 ng/ul	127302	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	58
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	52
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	49
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	49
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

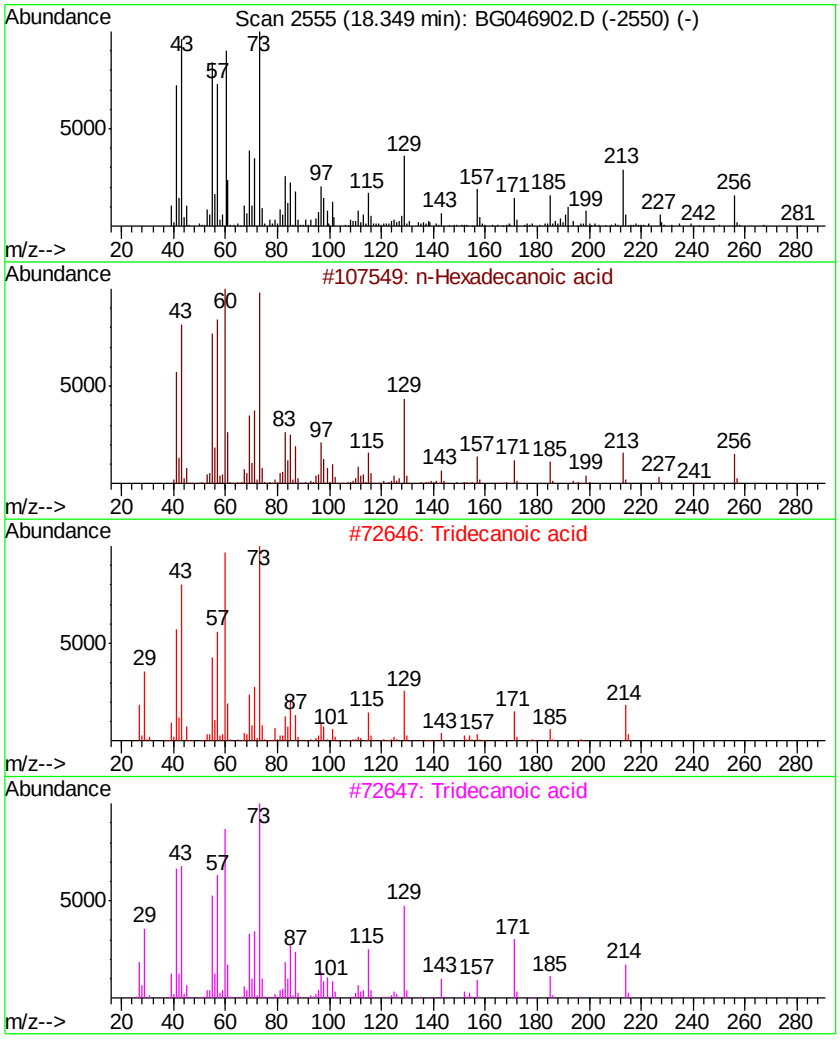
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

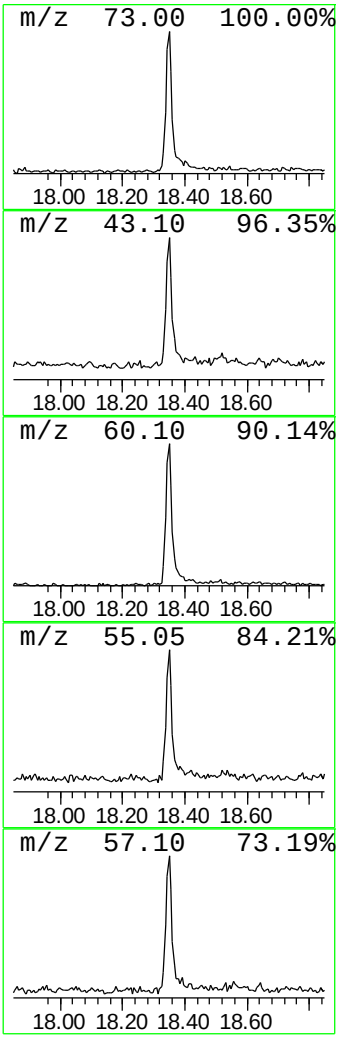
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	6.93 ng/ul	411865	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

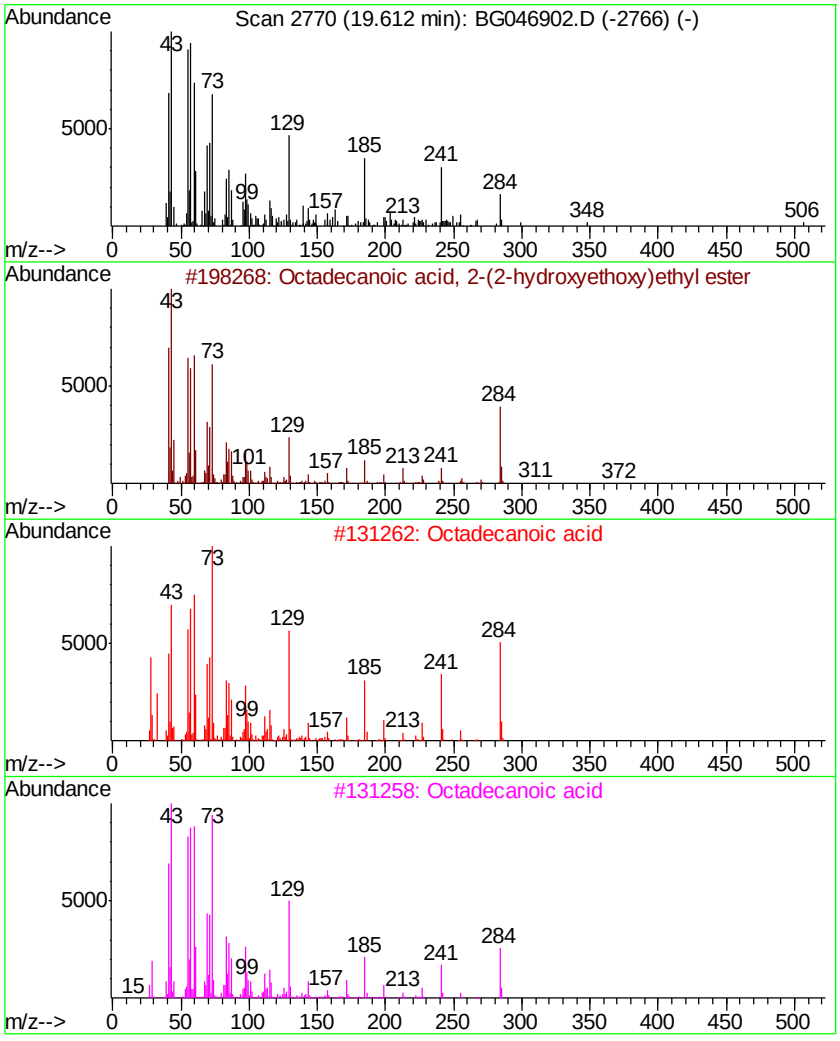
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

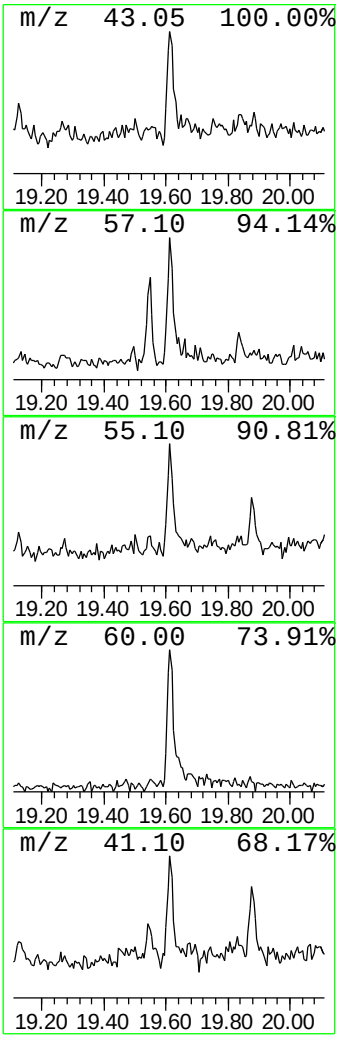
****

Peak Number 18 Octadecanoic acid, 2-(2-hyd... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	2.09 ng/ul	149440	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
2	Octadecanoic acid	284	C18H36O2	000057-11-4	72
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	60
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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

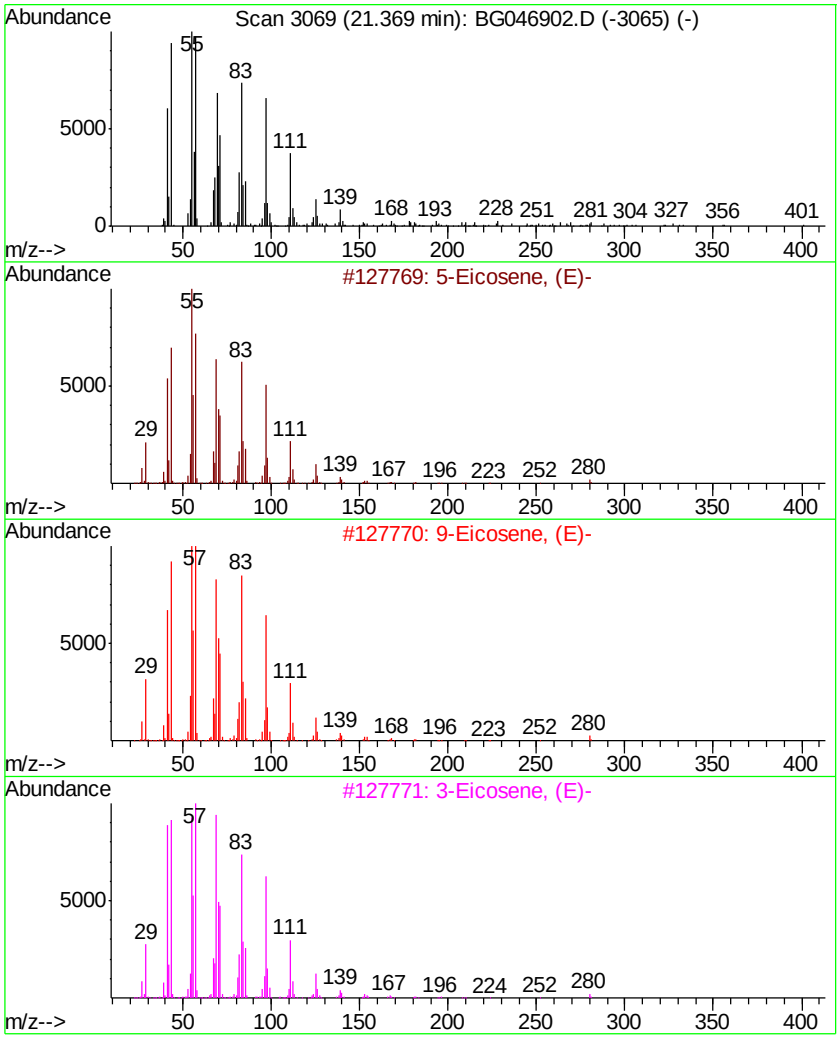
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

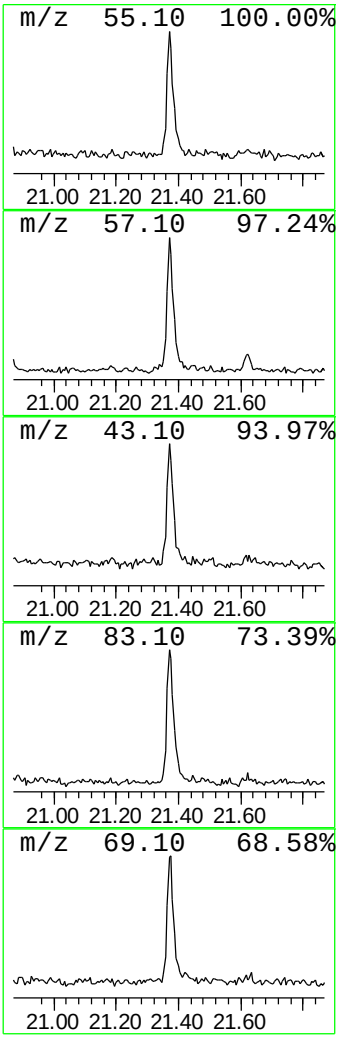
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	5.73 ng/ul	410498	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101420\
Data File : BG046902.D
Acq On : 14 Oct 2020 21:09
Operator : CG/JU
Sample : L4360-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7X4

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	3.5	ng/ul	83049	1	8.10	477002	20.0
Benzene, chloro-	5.41	12.1	ng/ul	287580	1	8.10	477002	20.0
Indane	8.47	9.7	ng/ul	231816	1	8.10	477002	20.0
Benzenamine, 3-me...	9.08	18.0	ng/ul	429132	1	8.10	477002	20.0
o-Cymene	9.20	2.3	ng/ul	53606	1	8.10	477002	20.0
Phenol, p-tert-bu...	12.23	4.1	ng/ul	130208	2	10.90	637970	20.0
Benzenamine, 3-ch...	12.39	5.9	ng/ul	189021	2	10.90	637970	20.0
Benzenamine, 2-ch...	12.49	3.0	ng/ul	97030	2	10.90	637970	20.0
Naphthalene, 1-me...	12.77	2.4	ng/ul	77676	2	10.90	637970	20.0
Naphthalene, 1,4-...	14.05	2.2	ng/ul	105752	3	14.72	950398	20.0
Diethyltoluamide	15.45	3.3	ng/ul	155634	3	14.72	950398	20.0
Diphenylamine	15.96	2.3	ng/ul	109726	3	14.72	950398	20.0
Benzenesulfonamid...	16.22	14.2	ng/ul	845331	4	17.47	1188970	20.0
2(3H)-Benzothiazo...	16.39	7.0	ng/ul	417346	4	17.47	1188970	20.0
Benzenesulfonamid...	16.73	8.1	ng/ul	480128	4	17.47	1188970	20.0
1-Methyl-2-formyl...	17.27	2.1	ng/ul	127302	4	17.47	1188970	20.0
n-Hexadecanoic acid	18.35	6.9	ng/ul	411865	4	17.47	1188970	20.0
Octadecanoic acid...	19.61	2.1	ng/ul	149440	5	21.74	1432910	20.0
(DEL) Alkane: Str...	21.37	5.7	ng/ul	410498	5	21.74	1432910	20.0