LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

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_M\METHODS\SOM-EPA-BM111918MA.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	3.475	79	83	86	rBV3	6261	8142	0.30%	0.032%
2	3.746	126	129	135	rVB5	4438	7131	0.26%	0.028%
3	3.840	140	145	150	rVV	19277	26014	0.95%	0.103%
4	4.740	294	298	303	rBV6	9444	14811	0.54%	0.059%
5	5.105	354	360	368	rVB	8419	16014	0.58%	0.063%
6	5.234	378	382	389	rBV	18566	35824	1.31%	0.142%
7	5.593	436	443	448	rVB	23315	38188	1.39%	0.151%
8	6.757	634	641	652	rBV5	22933	65162	2.38%	0.258%
9	6.899	658	665	674	rBV	88586	153078	5.59%	0.605%
10	7.087	692	697	711	rBV	111073	198691	7.26%	0.786%
11	7.193	711	715	718	rBV2	8295	9971	0.36%	0.039%
12	7.269	721	728	738	rBV	228785	372741	13.61%	1.474%
13	7.546	769	775	784	rVB	608722	990791	36.19%	3.918%
14	7.910	832	837	843	rVB3	13164	18150	0.66%	0.072%
15	8.075	858	865	875	rBV	272250	455315	16.63%	1.800%
16	8.275	889	899	906	rBV2	72015	143539	5.24%	0.568%
17	8.393	913	919	930	rBV	375004	638340	23.31%	2.524%
18	8.469	930	932	938	rVB4	6897	10508	0.38%	0.042%
19	8.646	953	962	967	rBV2	64931	110139	4.02%	0.436%
20	8.704	967	972	980	rVB	102383	176369	6.44%	0.697%
21	8.887	996	1003	1009	rBV4	12148	19127	0.70%	0.076%
22	9.004	1017	1023	1030	rVB3	30959	66035	2.41%	0.261%
23	9.069	1030	1034	1039	rBV3	6714	12300	0.45%	0.049%
24	9.416	1087	1093	1104	rBV	81789	161183	5.89%	0.637%
25	9.504	1104	1108	1112	rVB4	4044	7432	0.27%	0.029%
26	9.616	1122	1127	1132	rVB	10745	18012	0.66%	0.071%
27	9.681	1133	1138	1140	rBV2	5245	8155	0.30%	0.032%
28	9.734	1140	1147	1156	rVV	313857	512664	18.72%	2.027%
29	9.916	1172	1178	1180	rBV5	14928	24569	0.90%	0.097%
30	9.963	1180	1186	1191	rVV3	108190	224457	8.20%	0.888%
31	10.010	1191	1194	1204	rVB3	48079	130833	4.78%	0.517%
32	10.228	1226	1231	1234	rVV	27262	45004	1.64%	0.178%
33	10.269	1234	1238	1239	rVV4	25116	40002	1.46%	0.158%
34	10.310	1239	1245	1249	rVV	900614	1518628	55.46%	6.005%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

35	10.363	1249	1254	1267	rVV	1676570	2738022	100.00%	10.827%
36	10.481	1268	1274	1281	rVV	187547	323501	11.82%	1.279%
37	10.534	1281	1283	1287	rVB3	7062	8963	0.33%	0.035%
38	10.698	1307	1311	1316	rBV2	7297	14480	0.53%	0.057%
39	10.945	1349	1353	1357	rBV4	9694	15959	0.58%	0.063%
40	10.987	1357	1360	1363	rVV5	5511	7214	0.26%	0.029%
41	11.028	1363	1367	1372	rVB2	10987	17219	0.63%	0.068%
42	11.087	1372	1377	1378	rBV4	6744	9105	0.33%	0.036%
43	11.269	1401	1408	1413	rBV2	8592	20107	0.73%	0.080%
44	11.663	1470	1475	1478	rBV4	6215	9308	0.34%	0.037%
45	11.734	1481	1487	1495	rVV3	48873	99419	3.63%	0.393%
46	11.987	1524	1530	1539	rVB	68085	118243	4.32%	0.468%
47	12.069	1539	1544	1550	rBV3	12985	22503	0.82%	0.089%
48	12.216	1558	1569	1577	rBV3	59124	152904	5.58%	0.605%
49	12.398	1596	1600	1606	rVB2	13012	21663	0.79%	0.086%
50	12.481	1611	1614	1620	rBV5	3527	7342	0.27%	0.029%
51	12.657	1632	1644	1646	rBV7	31132	63969	2.34%	0.253%
52	12.686	1646	1649	1657	rVV4	46770	76991	2.81%	0.304%
53	12.922	1681	1689	1695	rBV2	29915	60639	2.21%	0.240%
54	13.004	1698	1703	1713	rVB3	78628	143280	5.23%	0.567%
55	13.381	1756	1767	1773	rBV3	23552	52560	1.92%	0.208%
56	13.622	1802	1808	1814	rBV	297977	447766	16.35%	1.771%
57	13.669	1814	1816	1820	rVV2	17329	22870	0.84%	0.090%
58	13.728	1822	1826	1831	rVB3	26416	33255	1.21%	0.132%
59	13.851	1842	1847	1849	rBV	54007	71250	2.60%	0.282%
60	13.886	1849	1853	1860	rVB	354853	531149	19.40%	2.100%
61	14.010	1869	1874	1885	rVB5	9926	23324	0.85%	0.092%
62	14.198	1899	1906	1914	rBV2	1289207	1983873	72.46%	7.845%
63	14.269	1914	1918	1921	rVB3	9936	15482	0.57%	0.061%
64	14.345	1925	1931	1944	rVB	184014	325109	11.87%	1.286%
65	14.604	1970	1975	1978	rVV2	11685	17376	0.63%	0.069%
66	14.651	1978	1983	1988	rVV3	21439	38139	1.39%	0.151%
67	14.704	1988	1992	1995	rVV	18146	29500	1.08%	0.117%
68	14.733	1995	1997	2006	rVV7	11097	25556	0.93%	0.101%
69	14.969	2032	2037	2041	rBV3	5832	10110	0.37%	0.040%
70	15.045	2047	2050	2057	rVB3	8470	11635	0.42%	0.046%
71	15.157	2064	2069	2071	rBV3	18568	28504	1.04%	0.113%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

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_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

72	15.204	2071	2077	2091	rVV	460073	846673	30.92%	3.348%
73	15.369	2099	2105	2108	rBV5	14191	25924	0.95%	0.103%
74	15.451	2114	2119	2123	rVV3	6924	11375	0.42%	0.045%
75	15.898	2190	2195	2196	rBV3	10569	14730	0.54%	0.058%
76	15.939	2196	2202	2214	rVV3	481484	920486	33.62%	3.640%
77	16.069	2219	2224	2233	rVV	102964	214089	7.82%	0.847%
78	16.163	2237	2240	2247	rVB6	25255	51900	1.90%	0.205%
79	16.516	2295	2300	2306	rBV	39652	66251	2.42%	0.262%
80	16.592	2309	2313	2324	rVB3	32161	64546	2.36%	0.255%
81	16.751	2331	2340	2342	rBV2	7771	12417	0.45%	0.049%
82	16.851	2350	2357	2367	rBV5	18521	44572	1.63%	0.176%
83	16.957	2367	2375	2385	rBV	1546601	2209698	80.70%	8.738%
84	17.057	2387	2392	2400	rVB	501131	718075	26.23%	2.839%
85	17.257	2424	2426	2434	rBV5	6508	9073	0.33%	0.036%
86	17.380	2442	2447	2453	rBV3	32443	54012	1.97%	0.214%
87	17.445	2453	2458	2462	rBV3	29374	40469	1.48%	0.160%
88	17.498	2464	2467	2473	rVB3	7177	12852	0.47%	0.051%
89	17.868	2525	2530	2538	rBV2	53410	80859	2.95%	0.320%
90	17.939	2538	2542	2545	rVV2	6408	11526	0.42%	0.046%
91	18.080	2560	2566	2574	rBV	578151	858324	31.35%	3.394%
92	18.451	2625	2629	2631	rBV4	10393	12241	0.45%	0.048%
93	18.998	2719	2722	2725	rBV5	10963	15390	0.56%	0.061%
94	19.163	2746	2750	2755	rVV6	37632	65185	2.38%	0.258%
95	19.257	2762	2766	2769	rVB6	17649	23997	0.88%	0.095%
96	19.363	2779	2784	2792	rBV	525889	745581	27.23%	2.948%
97	19.492	2802	2806	2810	rBV7	20811	29981	1.09%	0.119%
98	21.174	3087	3092	3099	rBV	1383593	1912661	69.86%	7.563%
99	23.209	3434	3438	3449	rVB	322595	673939	24.61%	2.665%
100	23.345	3456	3461	3471	rVB2	909424	1666508	60.87%	6.590%

Sum of corrected areas: 25288942

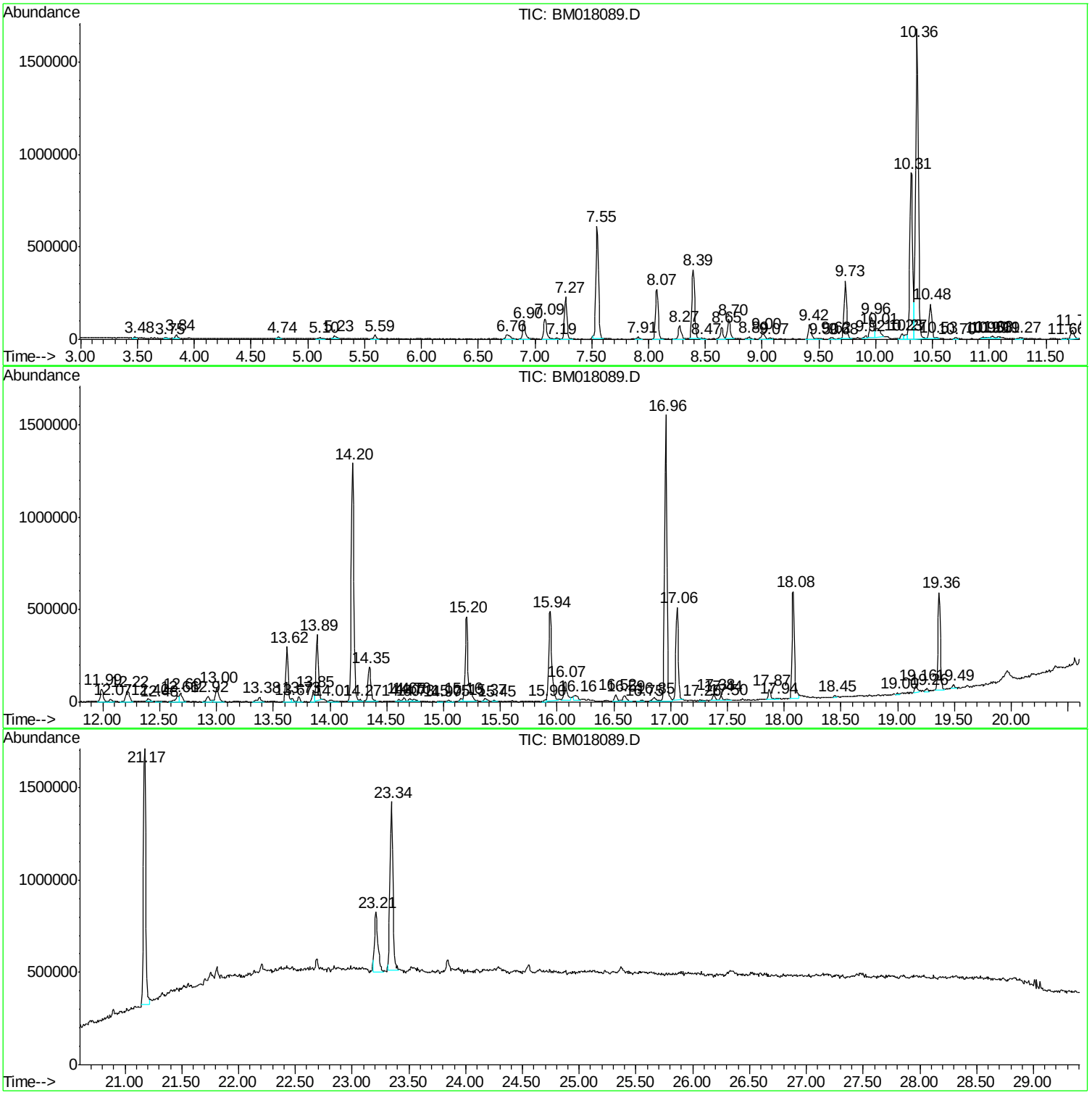
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

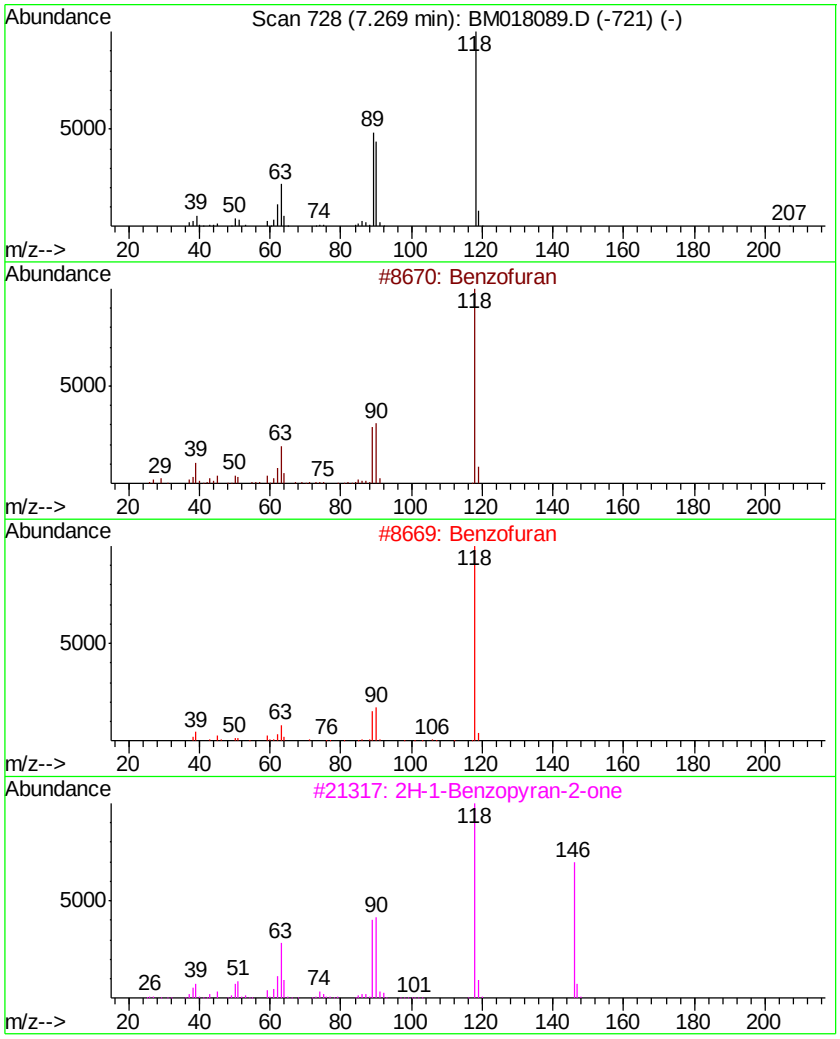
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

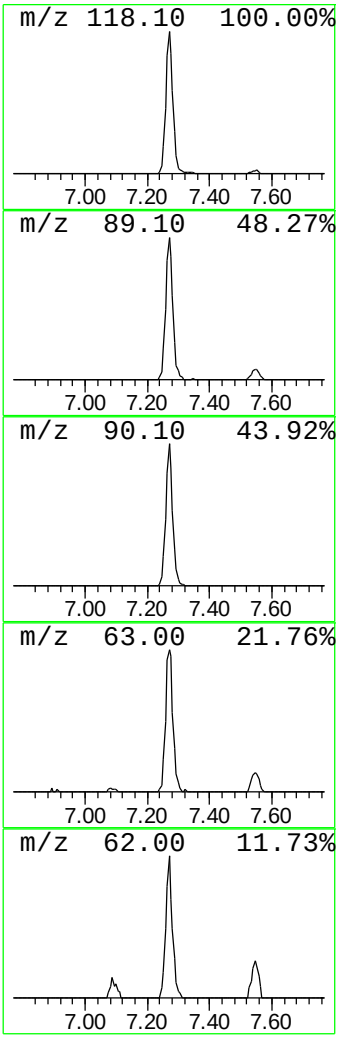
****

Peak Number 1 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	7.52 ng/ul	372741	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	2H-1-Benzopyran-2-one	146	C9H6O2	000091-64-5	83
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5	Benzofuran	118	C8H6O	000271-89-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

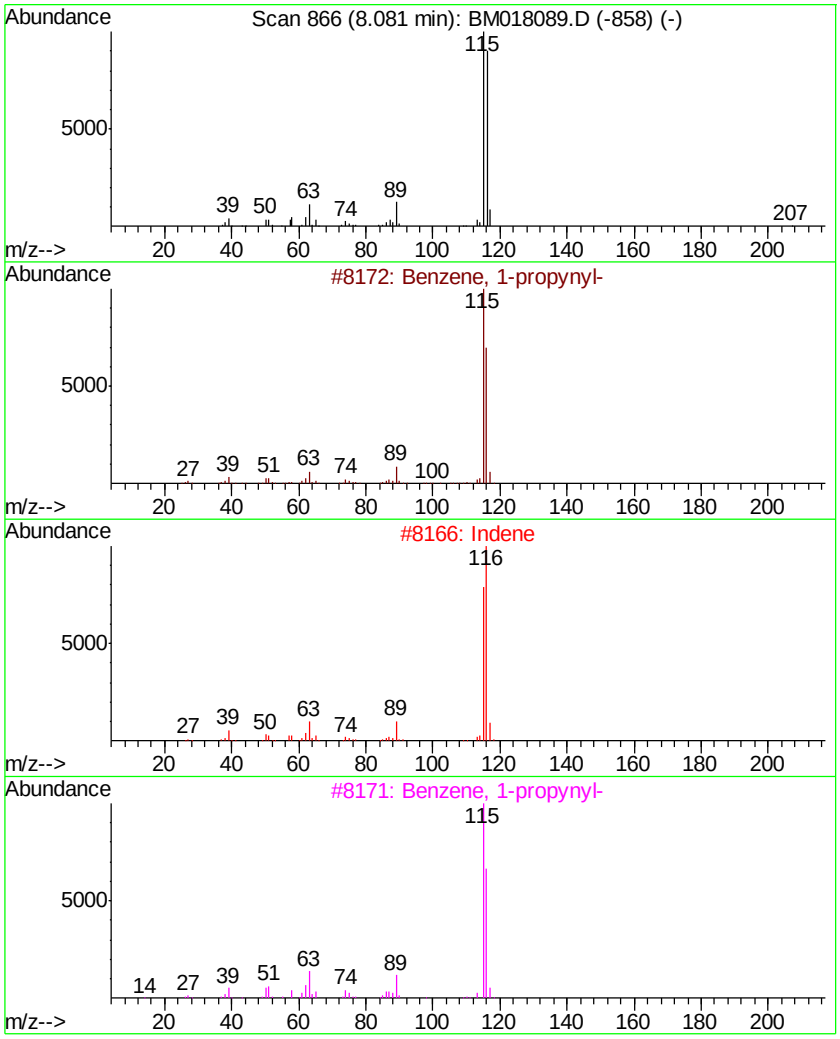
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

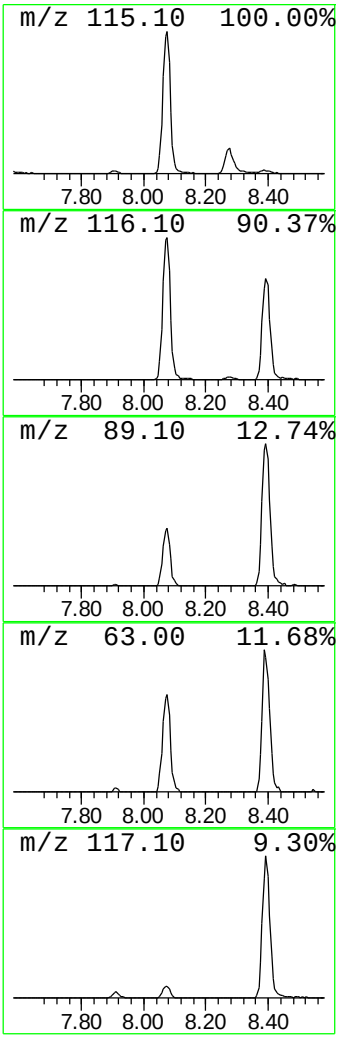
****

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	9.19 ng/ul	455315	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

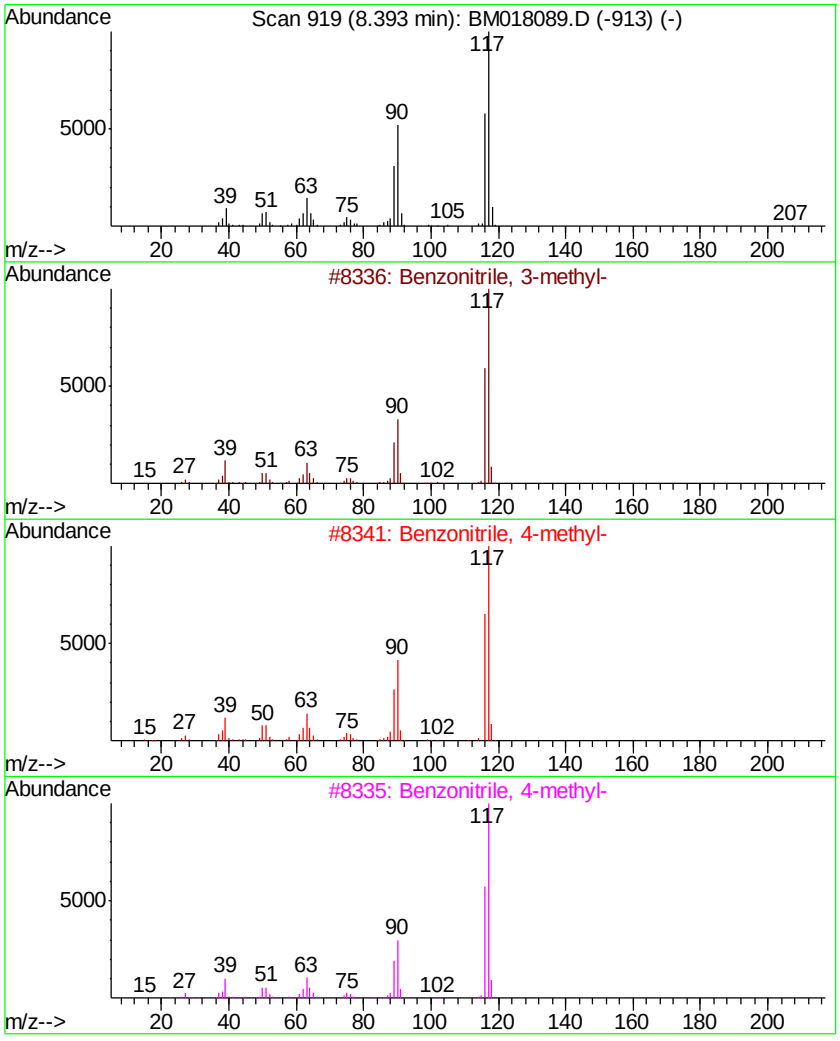
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

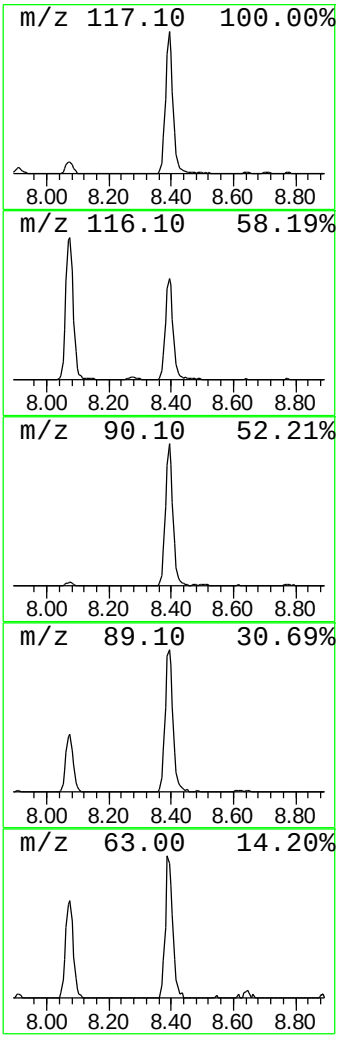
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	12.89 ng/ul	638340	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

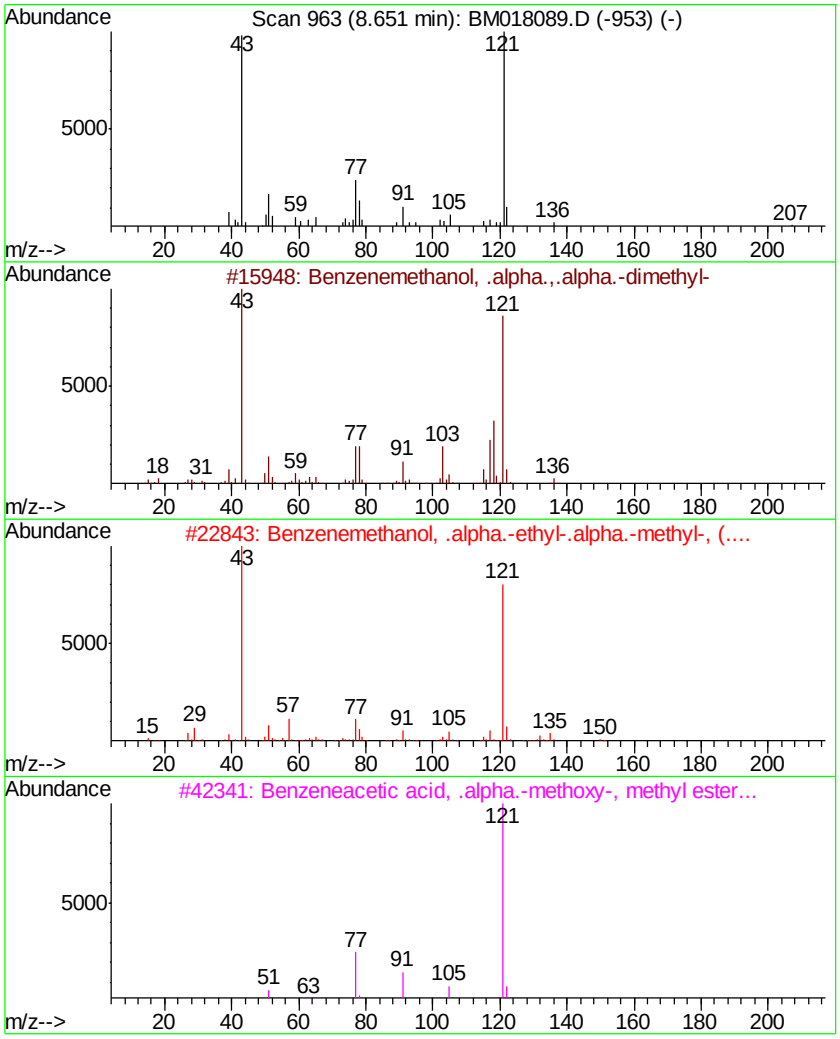
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

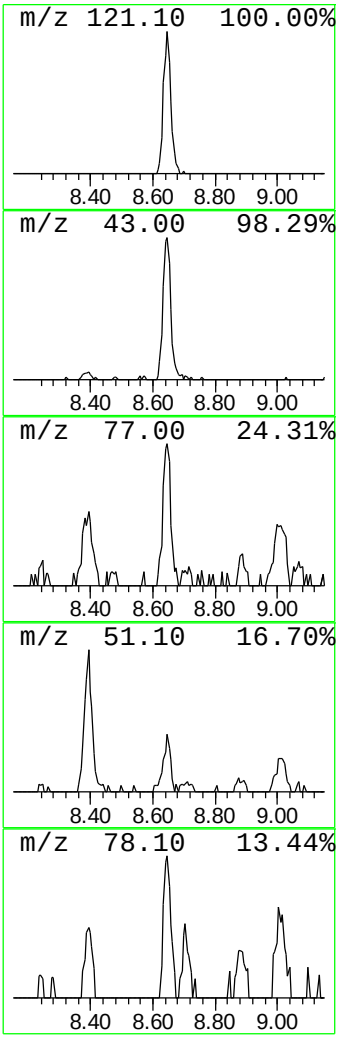
****

Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.22 ng/ul	110139	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	87
2	Benzenemethanol, .alpha.-ethyl-....	150	C10H14O	019641-57-7	83
3	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	72
4	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	72
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

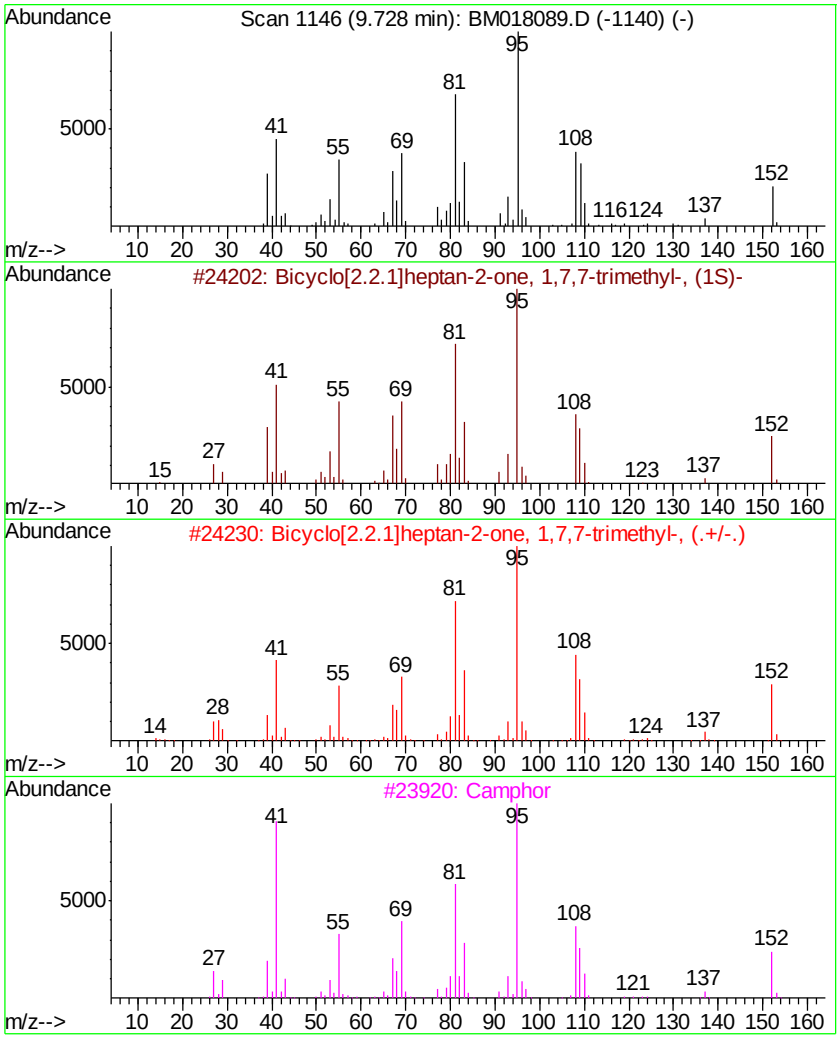
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

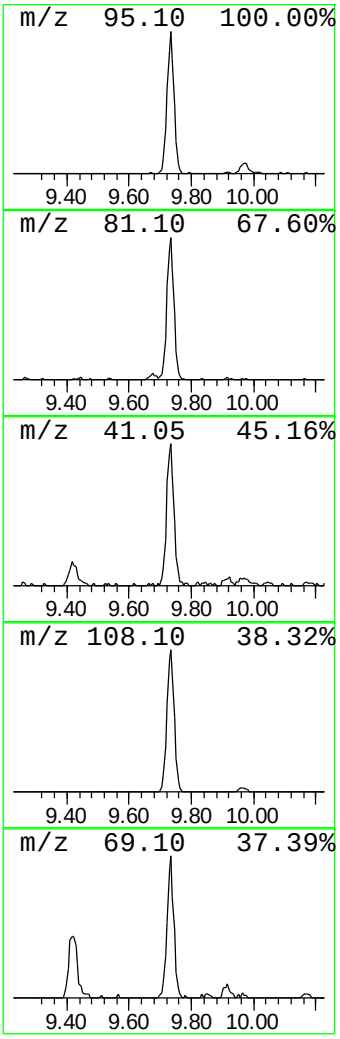
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	6.75 ng/ul	512664	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
3	Camphor	152	C10H16O	000076-22-2	97
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97





Library Search Compound Report

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Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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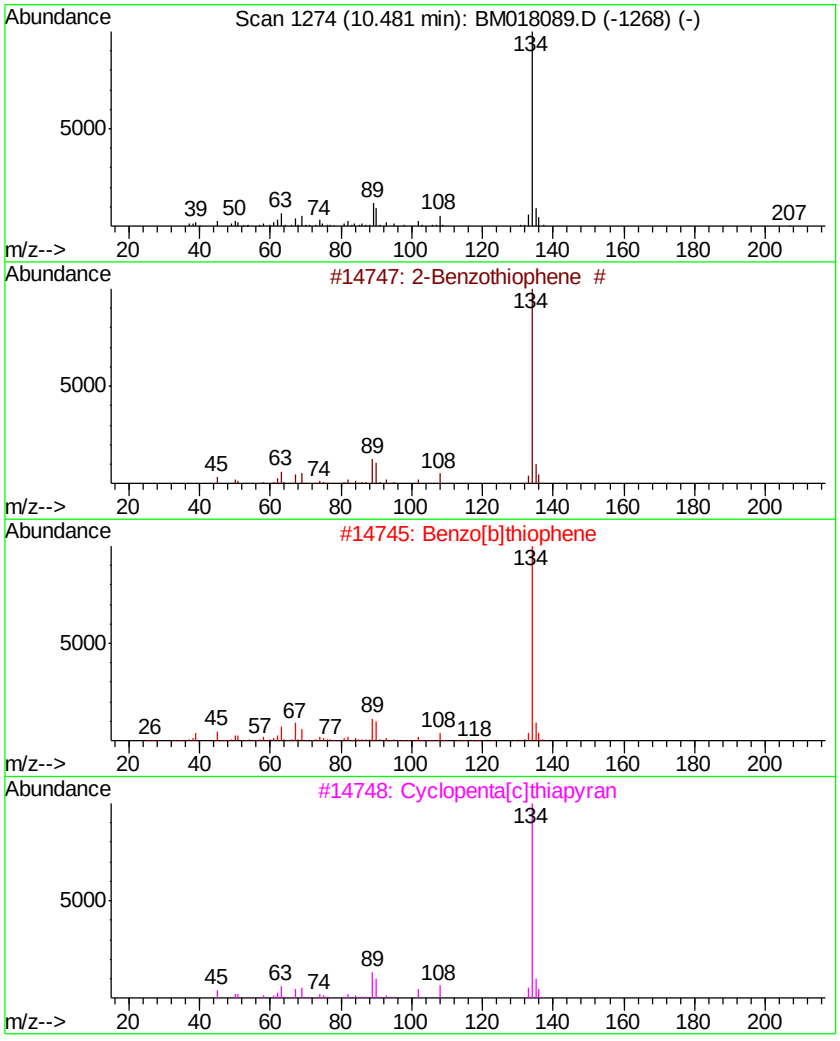
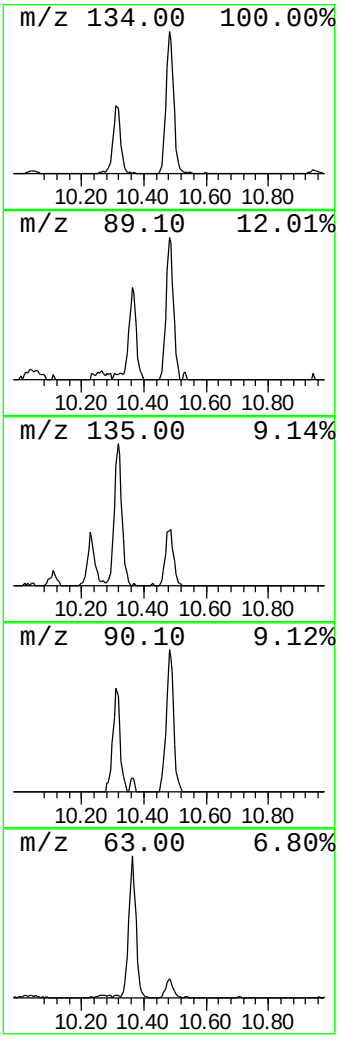
Peak Number 6 2-Benzothiophene # Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	4.26 ng/ul	323501	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene #	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	72





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Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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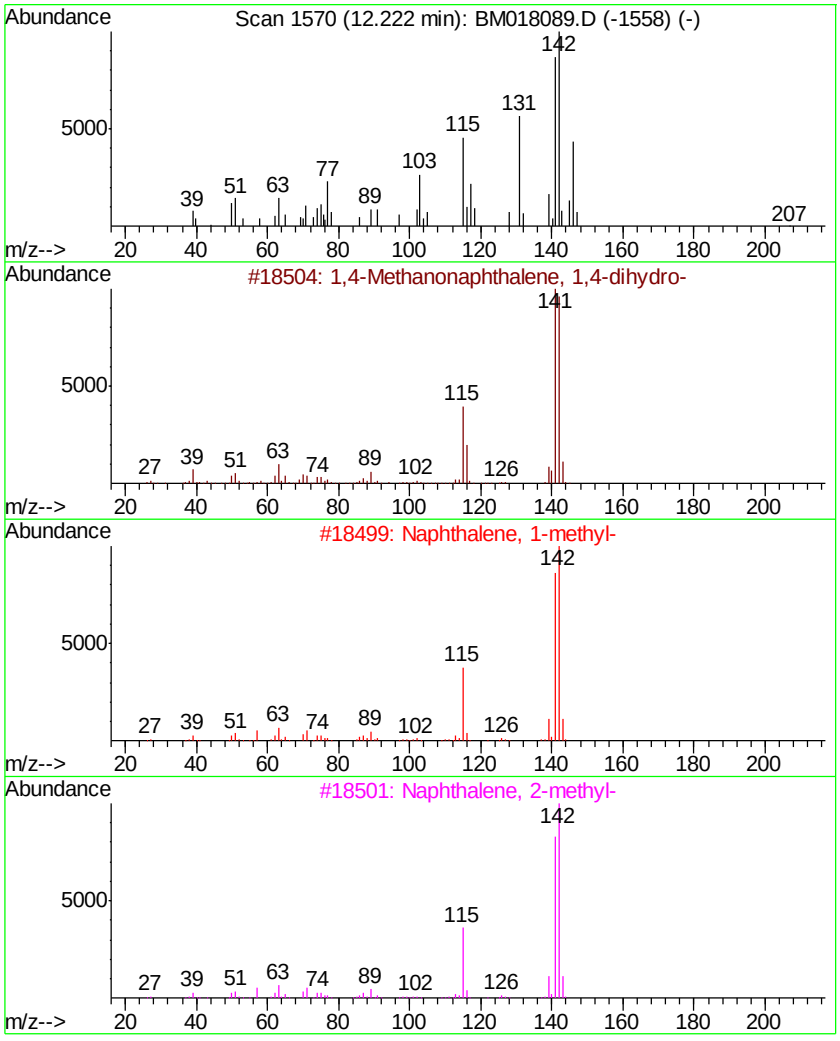
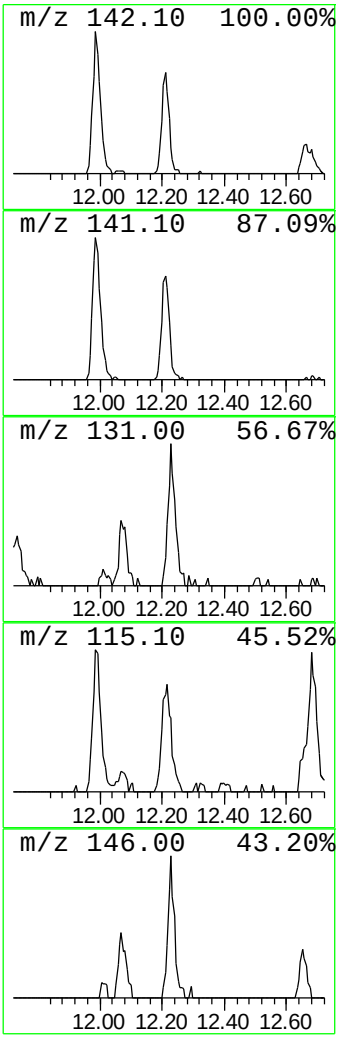
Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.01 ng/ul	152904	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81





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Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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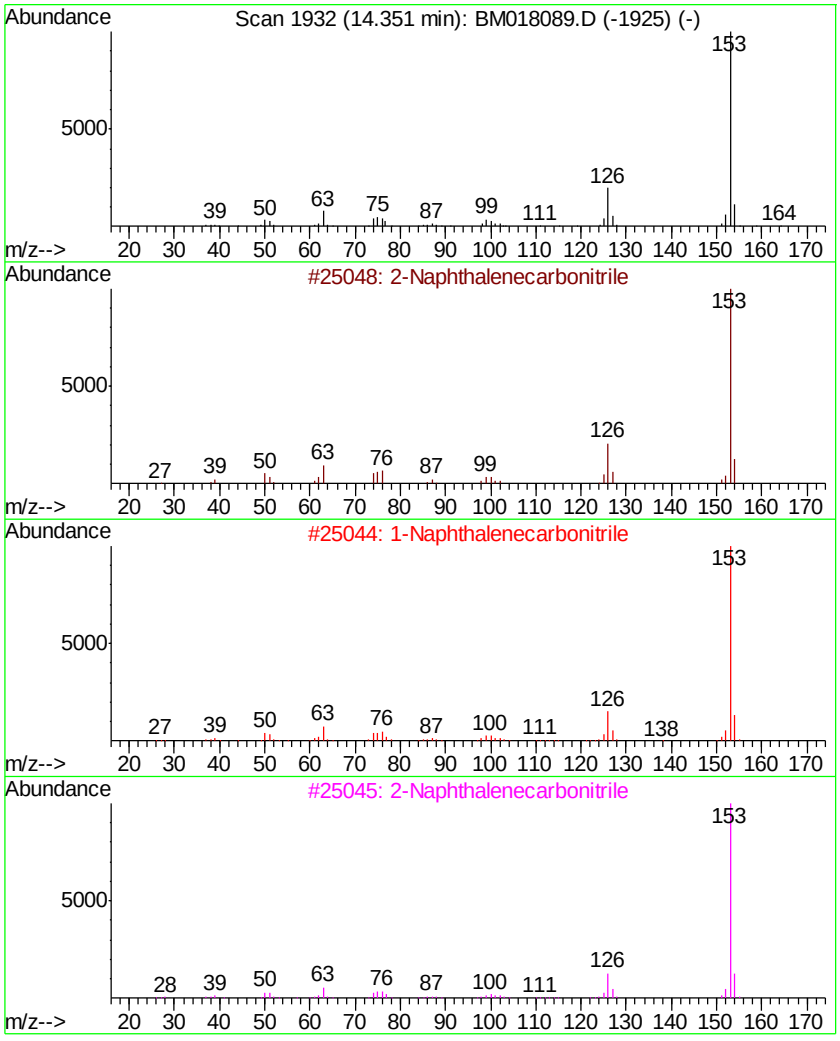
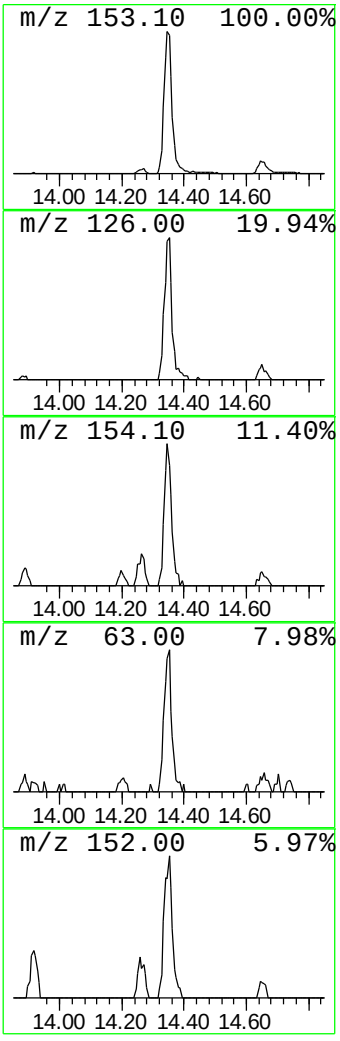
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.28 ng/ul	325109	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





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Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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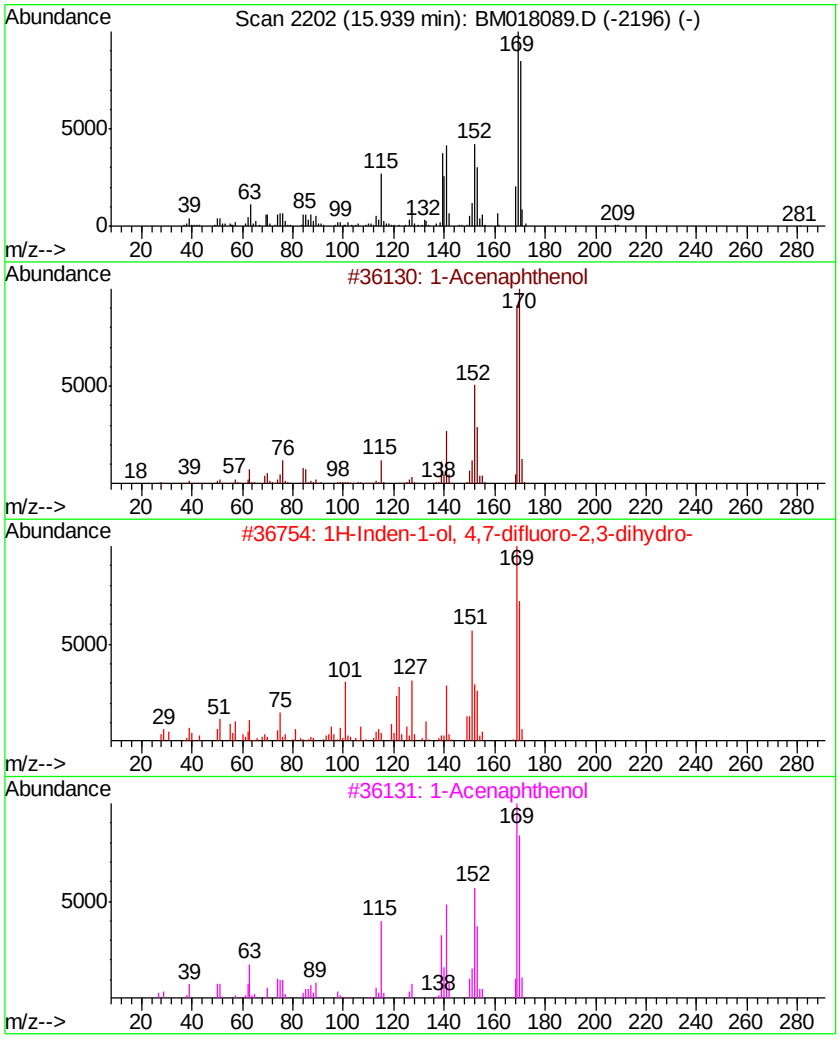
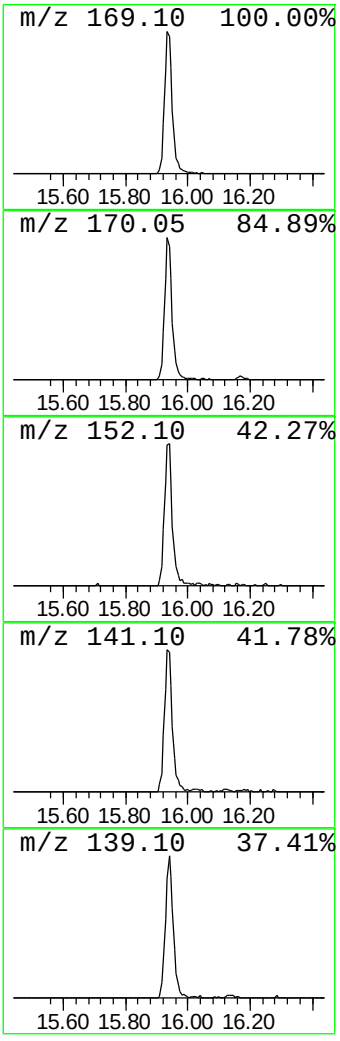
Peak Number 9 1-Acenaphthenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	8.33 ng/ul	920486	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	76
2	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	68
3	1-Acenaphthenol	170	C12H10O	006306-07-6	64
4	6-Fluorovanillin	170	C8H7FO3	079418-77-2	38
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	38





Library Search Compound Report

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Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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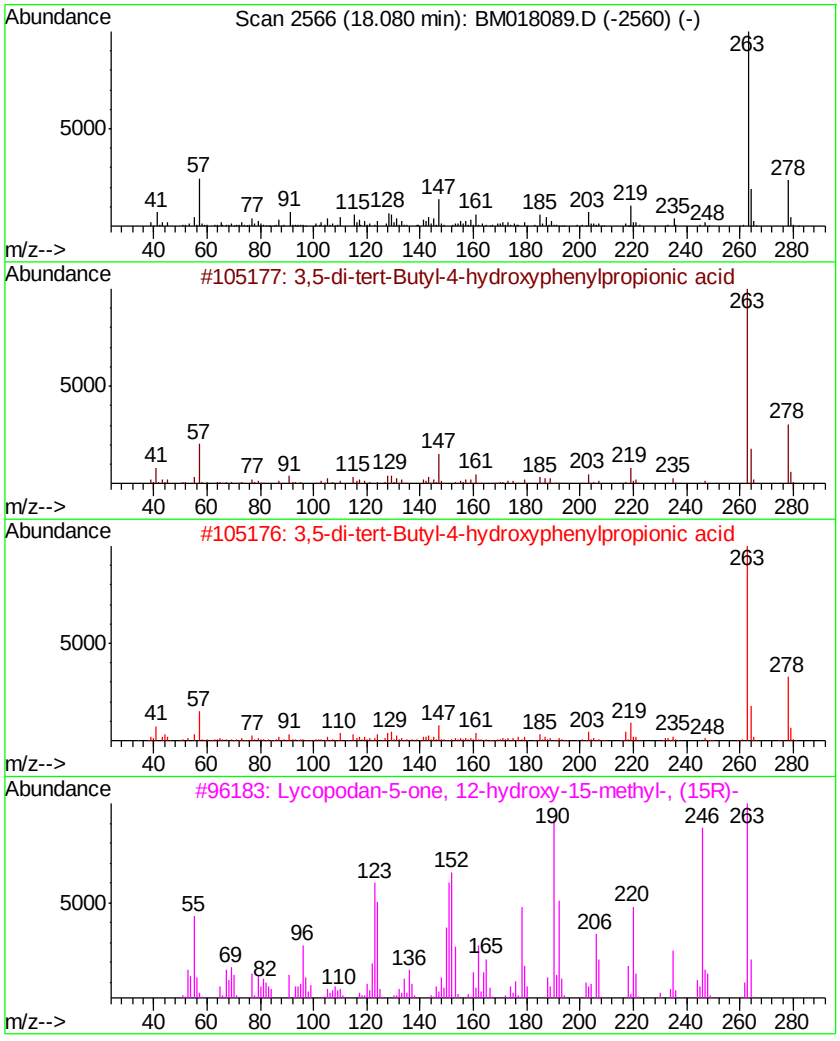
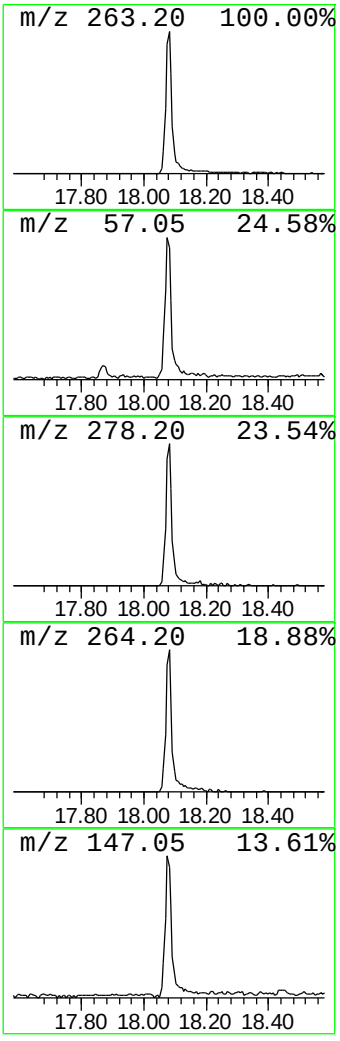
Peak Number 10 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	7.77 ng/ul	858324	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	98
2	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	93
3	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	92
4	4,6-Dinitro-1,1,3,3,5-pentamethyl...	278	C14H18N2O4	000116-66-5	64
5	Pentan-2-one, 4-(2-fluorenylimino)-	263	C18H17NO	050651-58-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018089.D
Acq On : 12 Dec 2018 10:30
Operator : JU/SJ
Sample : J6170-12DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzofuran	7.27	7.5	ng/ul	372741	1	7.55	990791	20.0
Benzene, 1-propynyl-	8.08	9.2	ng/ul	455315	1	7.55	990791	20.0
Benzonitrile, 3-m...	8.39	12.9	ng/ul	638340	1	7.55	990791	20.0
Benzenemethanol, ...	8.65	2.2	ng/ul	110139	1	7.55	990791	20.0
Bicyclo[2.2.1]hep...	9.73	6.8	ng/ul	512664	2	10.31	1518630	20.0
2-Benzothiophene #	10.48	4.3	ng/ul	323501	2	10.31	1518630	20.0
1,4-Methanonaphth...	12.22	2.0	ng/ul	152904	2	10.31	1518630	20.0
2-Naphthalenecarb...	14.35	3.3	ng/ul	325109	3	14.20	1983870	20.0
1-Acenaphthenol	15.94	8.3	ng/ul	920486	4	16.96	2209700	20.0
3,5-di-tert-Butyl...	18.08	7.8	ng/ul	858324	4	16.96	2209700	20.0