LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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_N\METHODS\SOM-EPA-BN081420MA.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	5.152	362	368	370	rBV	129163	181226	0.19%	0.077%
2	5.505	421	428	434	rBV	195687	284157	0.29%	0.120%
3	6.634	612	620	625	rVV	136963	238616	0.25%	0.101%
4	6.793	640	647	652	rBV	479061	721525	0.75%	0.305%
5	6.975	671	678	687	rBV	528991	837759	0.87%	0.354%
6	7.093	692	698	704	rVV	298575	427803	0.44%	0.181%
7	7.158	704	709	719	rVB	563931	880360	0.91%	0.372%
8	7.434	747	756	762	rBV	546617	875808	0.91%	0.370%
9	7.546	768	775	782	rVB	129028	202294	0.21%	0.086%
10	7.793	810	817	825	rVB	214640	339607	0.35%	0.144%
11	7.958	834	845	854	rBV	1928904	2969340	3.08%	1.255%
12	8.146	870	877	885	rVB	364355	592597	0.61%	0.250%
13	8.269	892	898	905	rVB	453928	715537	0.74%	0.302%
14	8.575	944	950	958	rVB2	603335	1182729	1.23%	0.500%
15	8.763	976	982	989	rBV	264771	407445	0.42%	0.172%
16	8.840	989	995	997	rBV	214055	336463	0.35%	0.142%
17	8.887	997	1003	1009	rVV	657141	1347847	1.40%	0.570%
18	8.946	1009	1013	1018	rVB	174158	255721	0.27%	0.108%
19	9.005	1018	1023	1027	rBV2	85834	141274	0.15%	0.060%
20	9.281	1064	1070	1079	rBV	548965	880259	0.91%	0.372%
21	9.422	1086	1094	1102	rBV2	201394	405081	0.42%	0.171%
22	9.599	1113	1124	1133	rBV4	161108	475342	0.49%	0.201%
23	9.687	1133	1139	1145	rBV7	54815	132536	0.14%	0.056%
24	9.816	1154	1161	1171	rBV	809843	1399200	1.45%	0.591%
25	10.269	1218	1238	1243	rVV2	37102908	96494449	100.00%	40.787%
26	10.357	1245	1253	1263	rVB	4376237	7029739	7.29%	2.971%
27	10.569	1280	1289	1299	rBV7	152575	403042	0.42%	0.170%
28	10.787	1319	1326	1336	rVV3	78631	213095	0.22%	0.090%
29	11.216	1391	1399	1403	rBV2	105436	185518	0.19%	0.078%
30	11.275	1403	1409	1414	rVV3	153935	312273	0.32%	0.132%
31	11.569	1452	1459	1463	rBV4	76817	172124	0.18%	0.073%
32	11.734	1478	1487	1496	rBV2	286647	531043	0.55%	0.224%
33	11.852	1496	1507	1514	rVV	7318722	11504229	11.92%	4.863%
34	11.922	1514	1519	1521	rVV3	89961	168513	0.17%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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_N\METHODS\SOM-EPA-BN081420MA.M
Title : SVOA CALIBRATION

35	11.969	1521	1527	1532	rVB	251335	460607	0.48%	0.195%
36	12.075	1532	1545	1552	rBV	4083967	6852416	7.10%	2.896%
37	12.228	1563	1571	1586	rBV3	271226	655902	0.68%	0.277%
38	12.781	1655	1665	1672	rBV2	256720	473251	0.49%	0.200%
39	12.887	1673	1683	1690	rVV	1813501	2825045	2.93%	1.194%
40	13.028	1703	1707	1711	rBV2	97297	133565	0.14%	0.056%
41	13.087	1711	1717	1730	rVB3	307142	738642	0.77%	0.312%
42	13.234	1730	1742	1750	rBV6	600099	1575949	1.63%	0.666%
43	13.381	1761	1767	1772	rBV	501831	847790	0.88%	0.358%
44	13.434	1772	1776	1780	rBV	266638	371958	0.39%	0.157%
45	13.493	1780	1786	1791	rVB	1513019	1979306	2.05%	0.837%
46	13.540	1791	1794	1797	rBV	155888	195807	0.20%	0.083%
47	13.622	1803	1808	1811	rBV2	211105	347960	0.36%	0.147%
48	13.751	1824	1830	1834	rBV	1700632	2695895	2.79%	1.140%
49	14.063	1874	1883	1889	rBV3	1137602	1969428	2.04%	0.832%
50	14.134	1889	1895	1902	rVV	7047126	10095395	10.46%	4.267%
51	14.204	1902	1907	1913	rVB	1729833	2436164	2.52%	1.030%
52	14.298	1919	1923	1928	rVB	113683	168227	0.17%	0.071%
53	14.351	1928	1932	1940	rVV3	299072	537880	0.56%	0.227%
54	14.422	1940	1944	1947	rVV	292493	410310	0.43%	0.173%
55	14.475	1947	1953	1962	rVB	4176429	6531096	6.77%	2.761%
56	14.622	1973	1978	1983	rBV	685143	950002	0.98%	0.402%
57	14.704	1988	1992	1997	rVV4	220122	337727	0.35%	0.143%
58	15.069	2049	2054	2059	rVV	2276824	3245101	3.36%	1.372%
59	15.128	2059	2064	2072	rVV	4262618	5631451	5.84%	2.380%
60	15.210	2072	2078	2089	rVV3	798690	2153685	2.23%	0.910%
61	15.292	2089	2092	2098	rVV6	195861	481328	0.50%	0.203%
62	15.357	2099	2103	2110	rVV5	298978	763119	0.79%	0.323%
63	15.422	2110	2114	2120	rVB2	237450	365830	0.38%	0.155%
64	15.516	2122	2130	2134	rBV4	112649	247706	0.26%	0.105%
65	15.569	2134	2139	2150	rVB3	296059	705387	0.73%	0.298%
66	15.804	2174	2179	2185	rBV2	496642	705371	0.73%	0.298%
67	16.028	2206	2217	2222	rBV	417530	672779	0.70%	0.284%
68	16.104	2223	2230	2240	rBV	909420	1419776	1.47%	0.600%
69	16.351	2265	2272	2280	rBV6	140948	350105	0.36%	0.148%
70	16.481	2284	2294	2303	rVB	1149148	1770102	1.83%	0.748%
71	16.610	2312	2316	2318	rBV	128248	167482	0.17%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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_N\METHODS\SOM-EPA-BN081420MA.M
Title : SVOA CALIBRATION

72	16.639	2318	2321	2326	rVB	269298	363714	0.38%	0.154%
73	16.739	2334	2338	2344	rBV2	123417	173662	0.18%	0.073%
74	16.822	2344	2352	2355	rVV	1402381	2335427	2.42%	0.987%
75	16.863	2355	2359	2363	rVV	2350219	3227660	3.34%	1.364%
76	16.922	2363	2369	2374	rVV3	2667447	4119266	4.27%	1.741%
77	16.987	2377	2380	2383	rVV	116055	140719	0.15%	0.059%
78	17.122	2400	2403	2410	rVB	95322	134926	0.14%	0.057%
79	17.239	2413	2423	2433	rBV	7575065	11039942	11.44%	4.666%
80	17.328	2433	2438	2445	rVB3	127311	223202	0.23%	0.094%
81	17.398	2445	2450	2454	rBV	927152	1271282	1.32%	0.537%
82	17.669	2490	2496	2504	rVB	276472	481586	0.50%	0.204%
83	17.751	2504	2510	2513	rBV2	373383	601855	0.62%	0.254%
84	17.828	2519	2523	2528	rVB	446642	610821	0.63%	0.258%
85	17.886	2528	2533	2541	rVB3	168600	317141	0.33%	0.134%
86	17.992	2546	2551	2558	rBV3	158898	473454	0.49%	0.200%
87	18.051	2558	2561	2565	rVV	206023	278417	0.29%	0.118%
88	18.151	2572	2578	2584	rVV2	157468	308408	0.32%	0.130%
89	18.210	2584	2588	2591	rVV	150912	196785	0.20%	0.083%
90	18.722	2669	2675	2679	rBV	151307	229965	0.24%	0.097%
91	19.228	2754	2761	2767	rBV	3181624	4302569	4.46%	1.819%
92	19.286	2767	2771	2779	rVB2	108350	210428	0.22%	0.089%
93	19.645	2828	2832	2837	rBV	94584	138117	0.14%	0.058%
94	19.716	2840	2844	2852	rVV	359844	502282	0.52%	0.212%
95	20.375	2952	2956	2963	rVB2	88361	150002	0.16%	0.063%
96	20.792	3023	3027	3034	rBV2	189593	284835	0.30%	0.120%
97	21.039	3064	3069	3076	rBV	1869281	2277793	2.36%	0.963%
98	23.021	3400	3406	3413	rVB	2644590	4237188	4.39%	1.791%
99	23.151	3422	3428	3437	rVB	1335041	2275760	2.36%	0.962%
100	28.921	4406	4409	4412	rBV3	95808	157481	0.16%	0.067%

Sum of corrected areas: 236578782

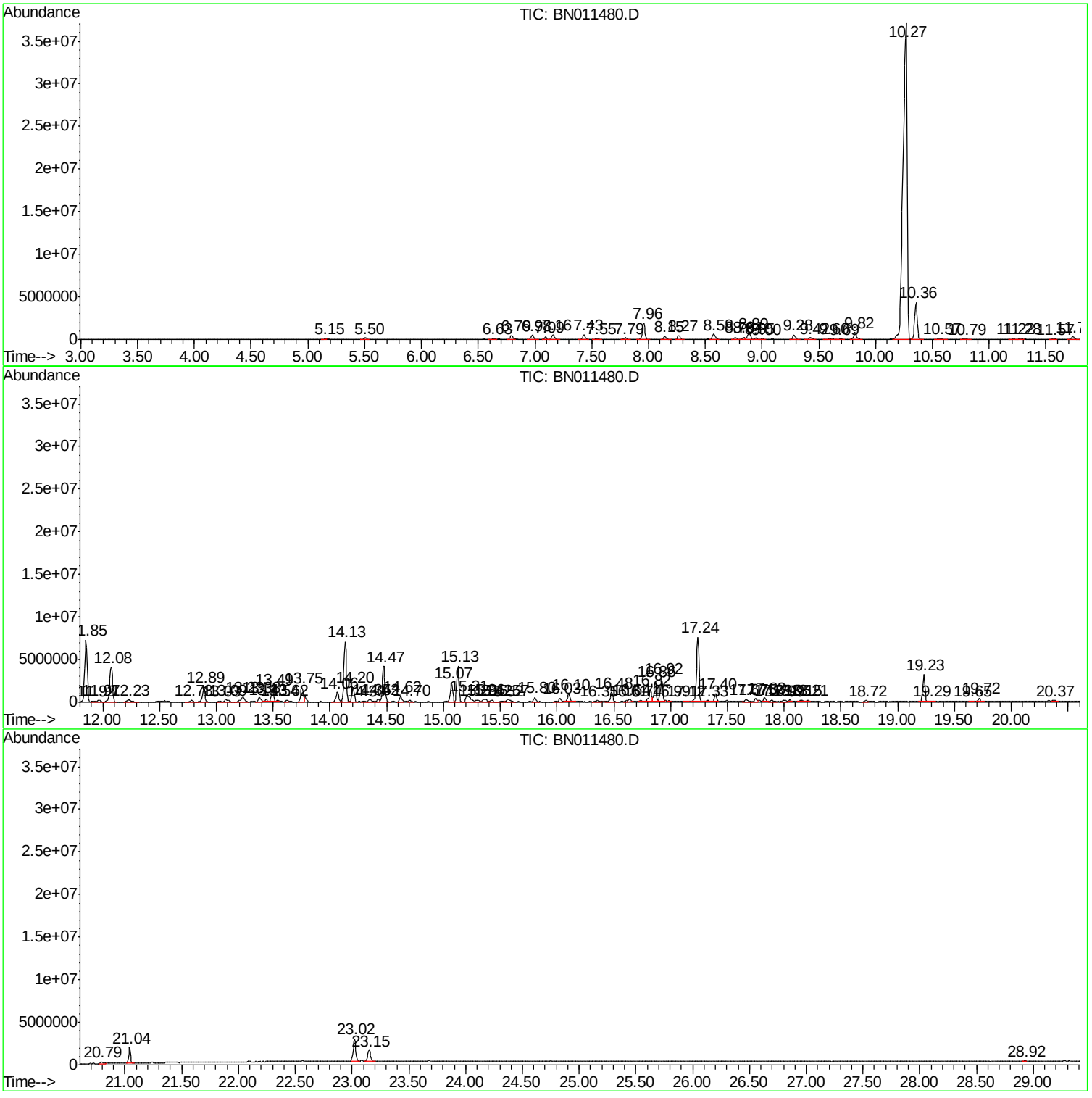
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

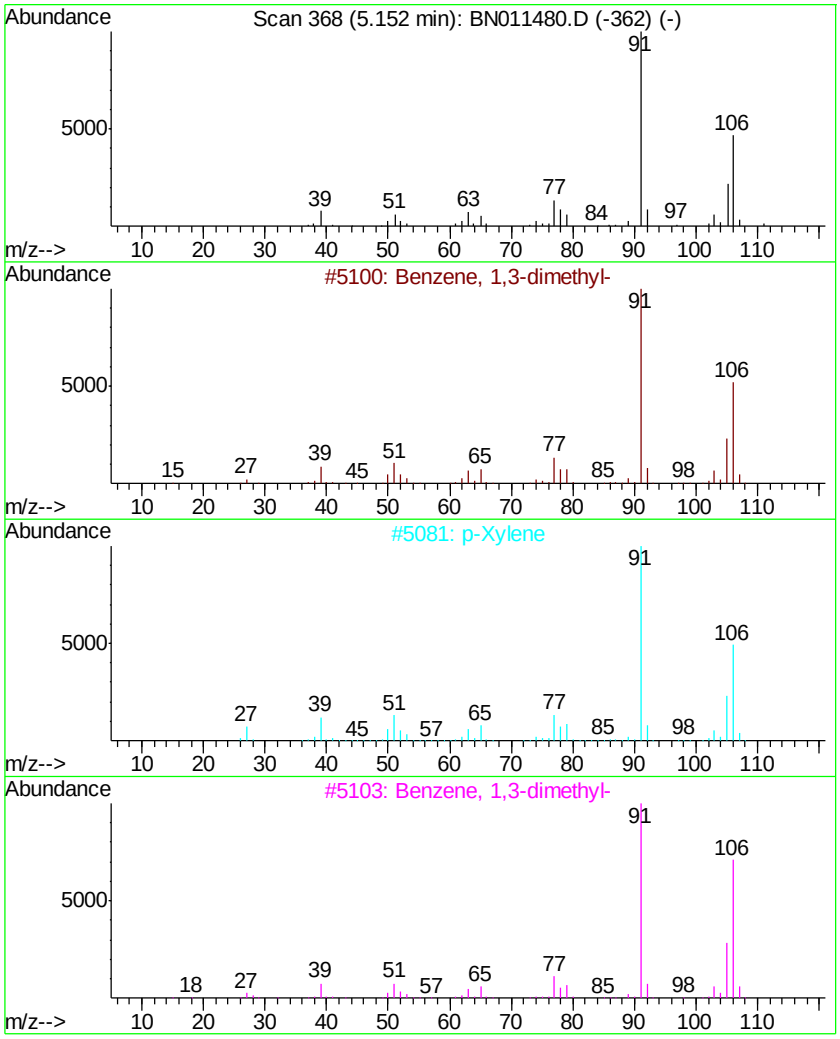
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

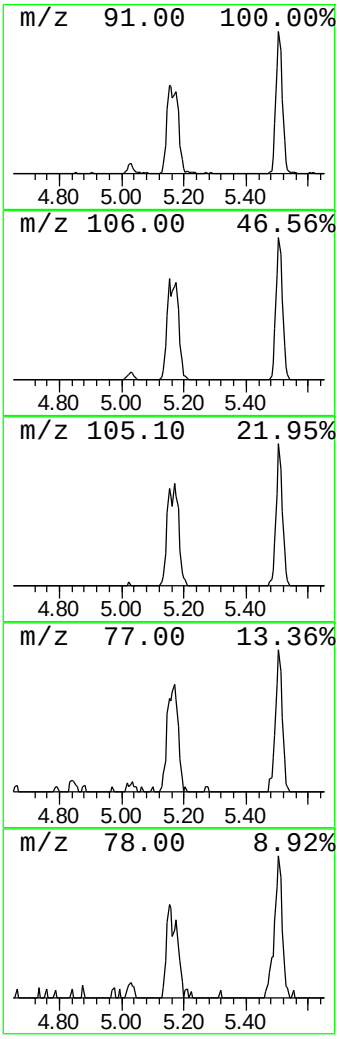
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.14 ng/ul	181226	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

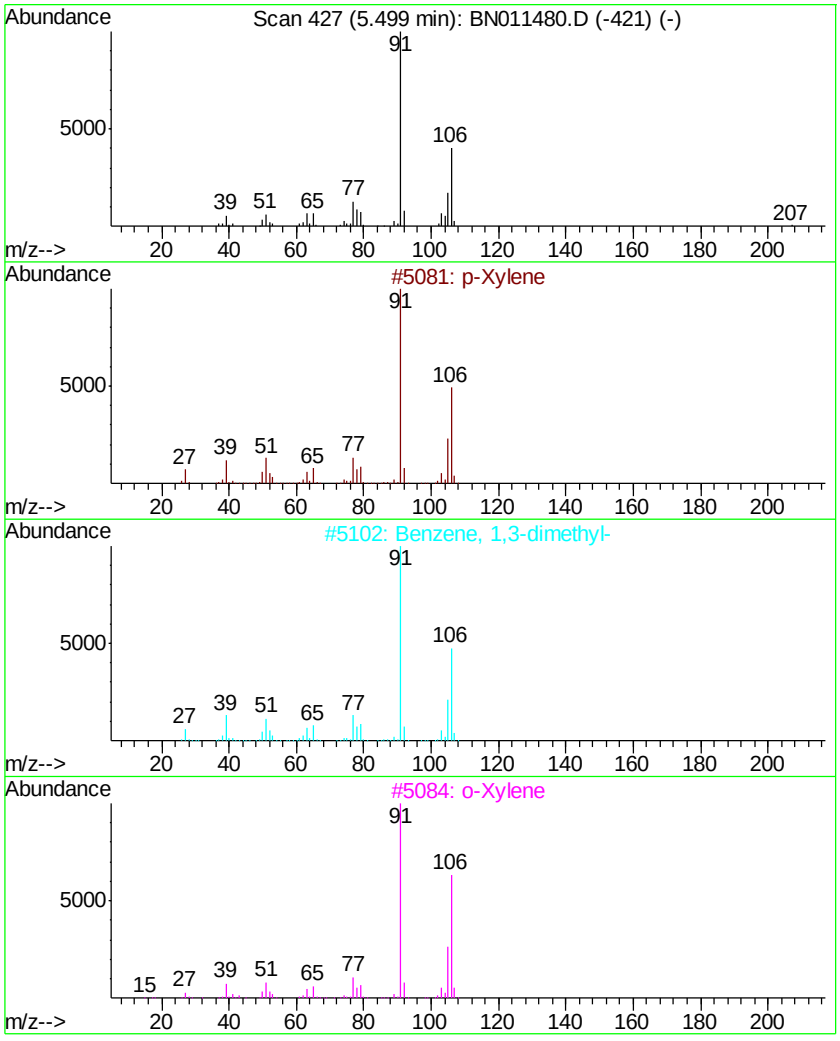
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

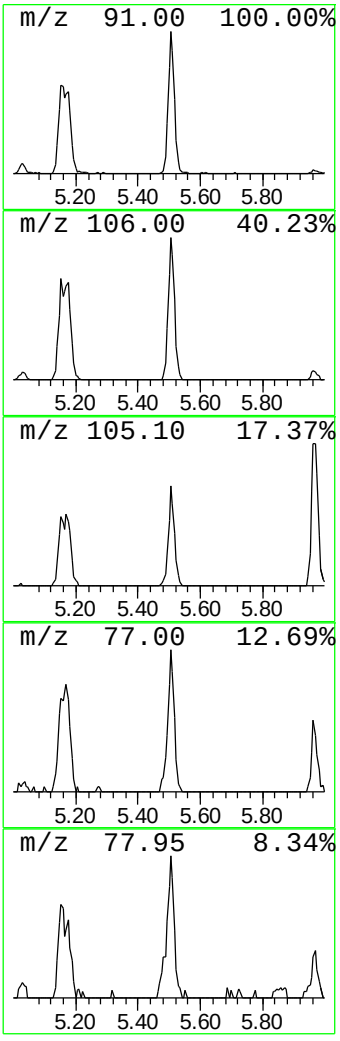
****

Peak Number 2 p-Xylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	6.49 ng/ul	284157	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	o-Xylene	106	C8H10	000095-47-6	94





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

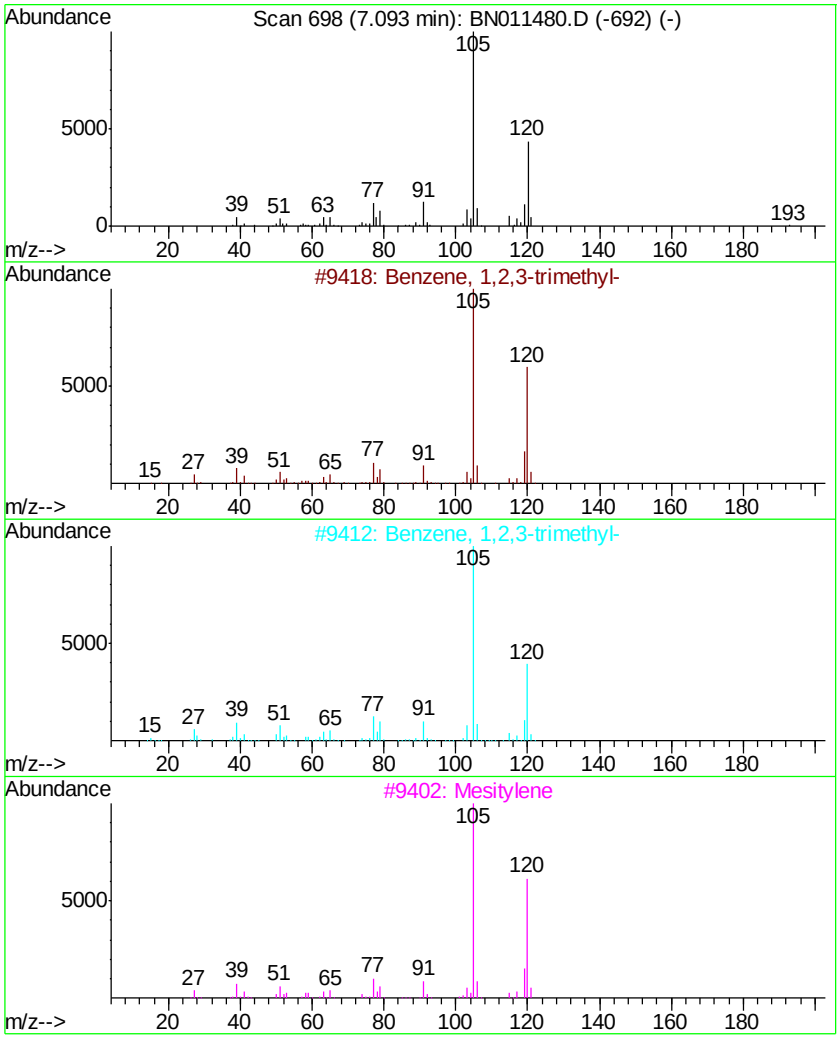
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

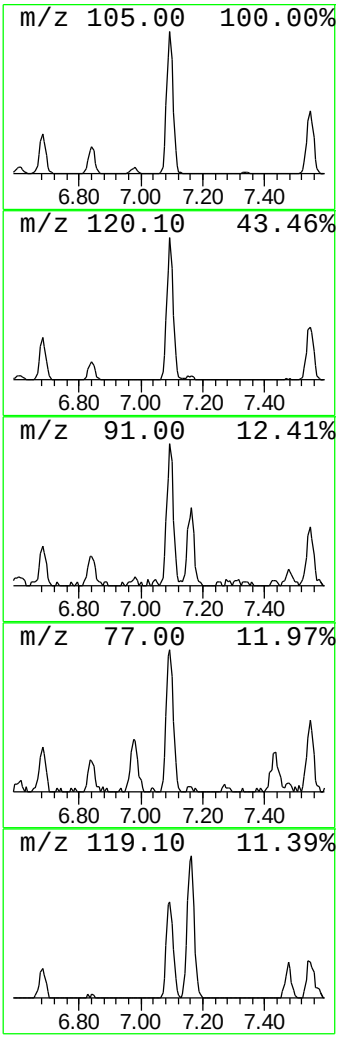
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	9.77 ng/ul	427803	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

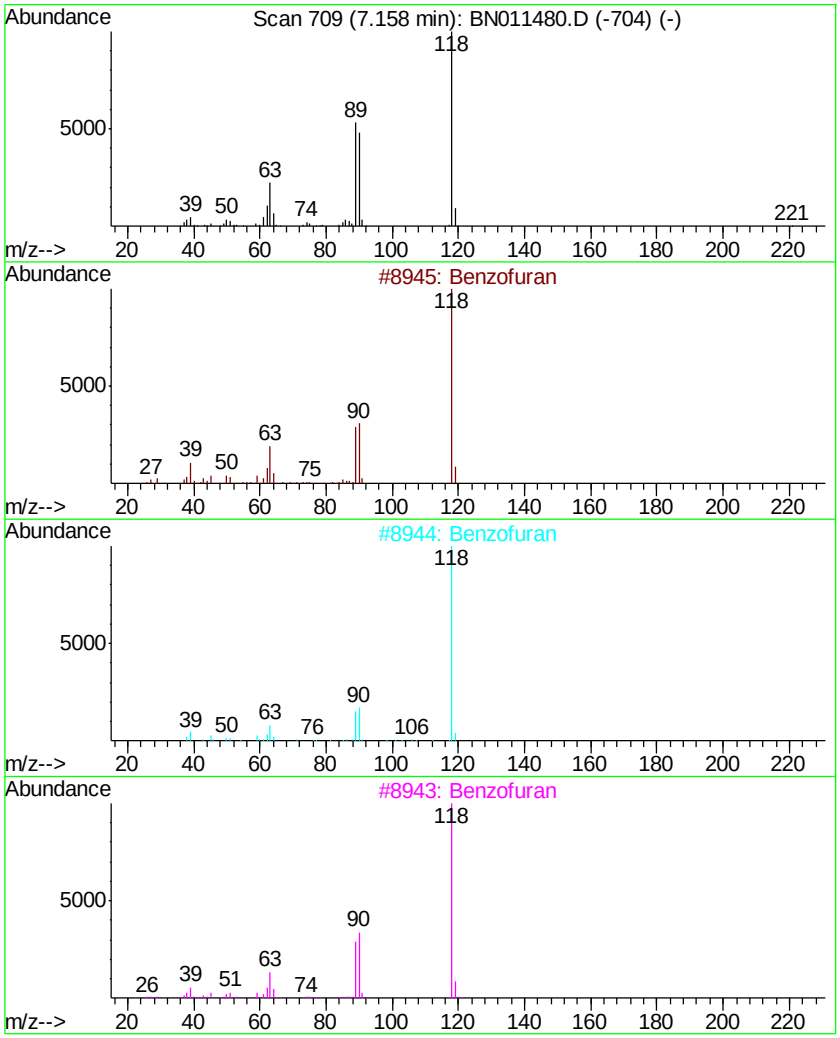
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

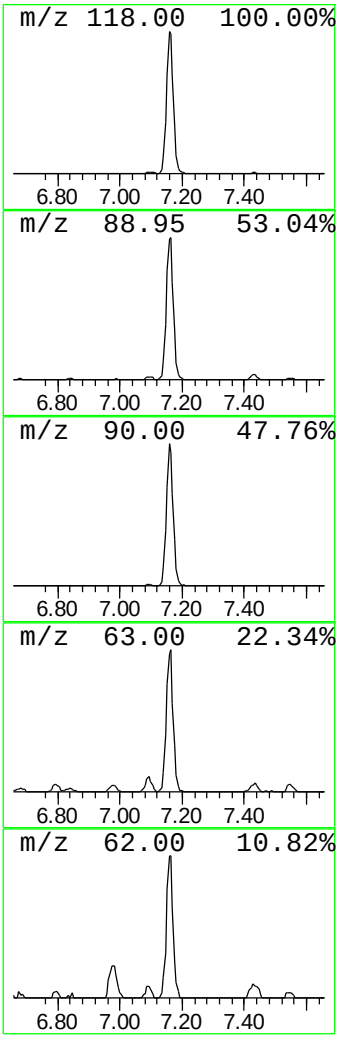
****

Peak Number 4 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	20.10 ng/ul	880360	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	87
3	Benzofuran	118	C8H6O	000271-89-6	87
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	38
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

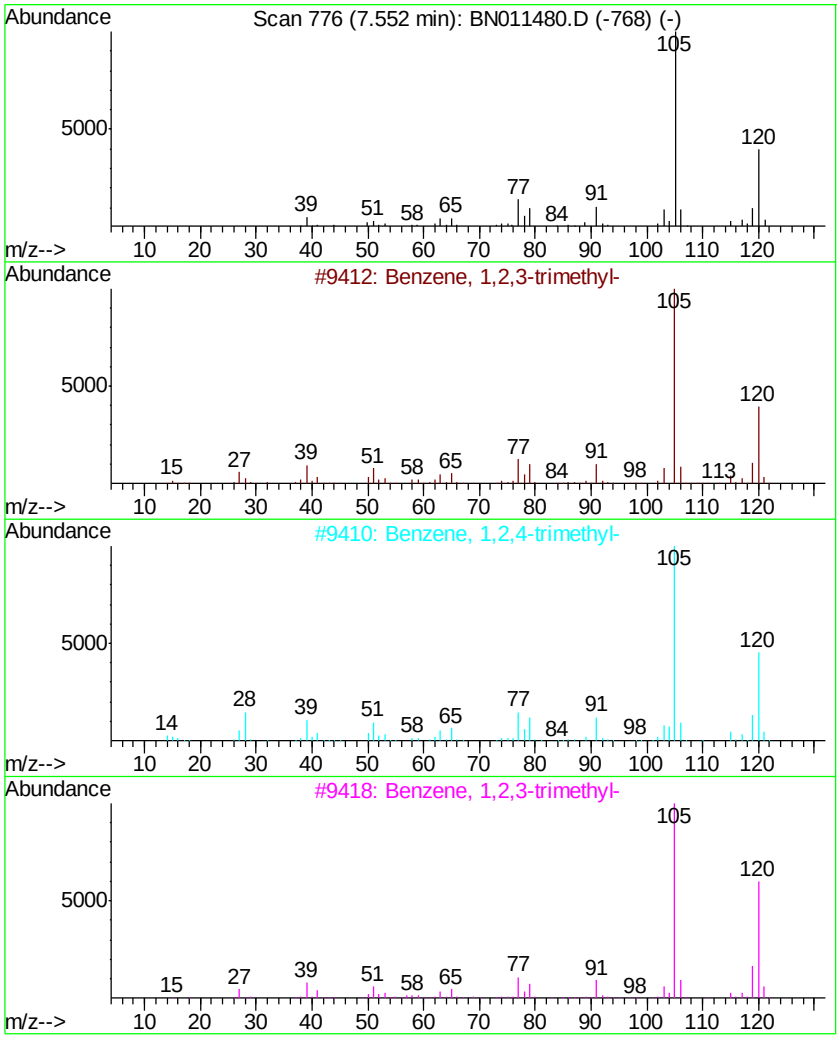
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

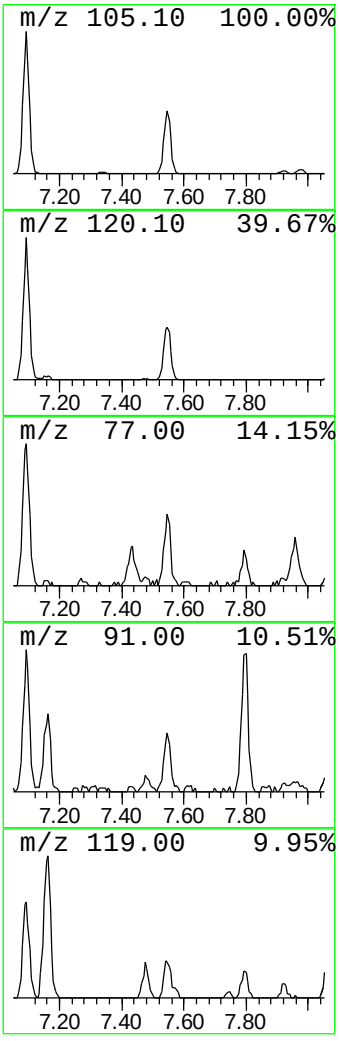
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	4.62 ng/ul	202294	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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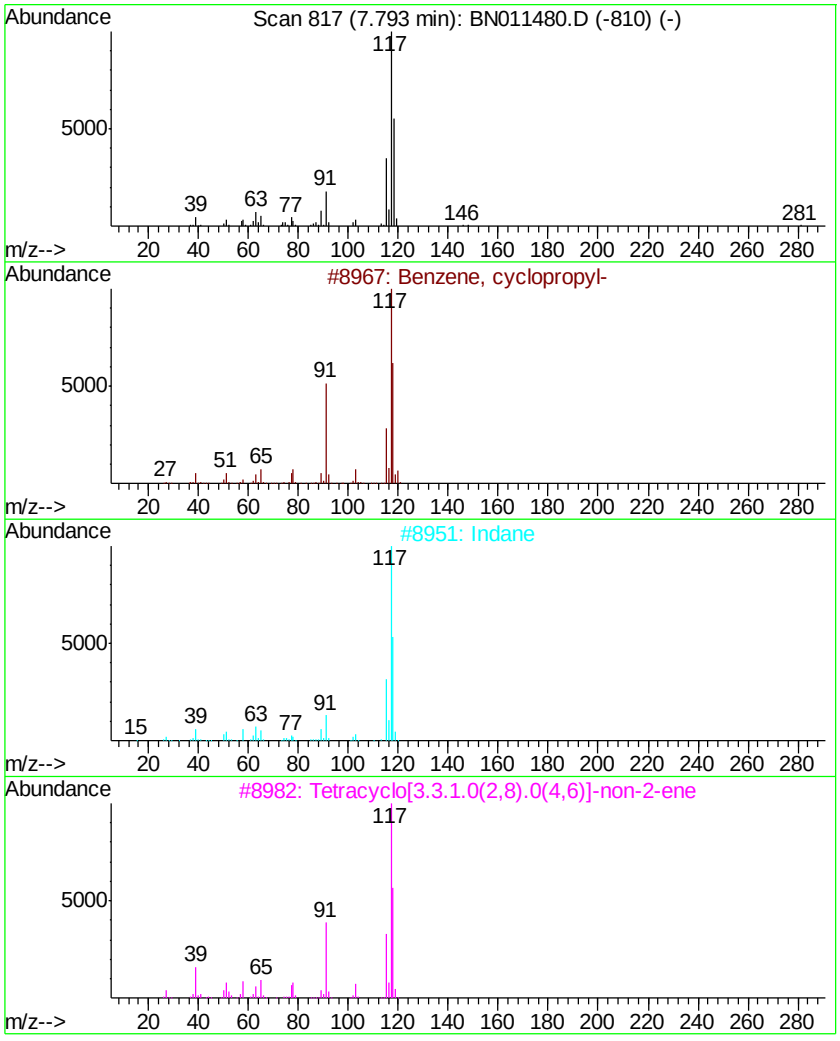
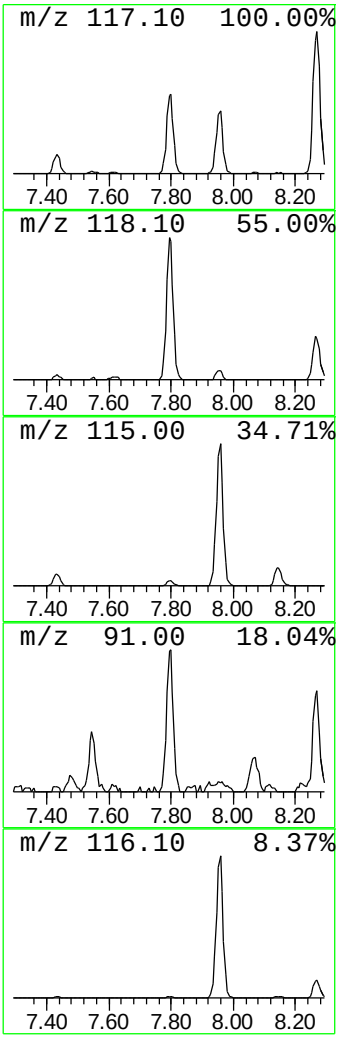
Peak Number 6 Benzene, cyclopropyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	7.76 ng/ul	339607	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59





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Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

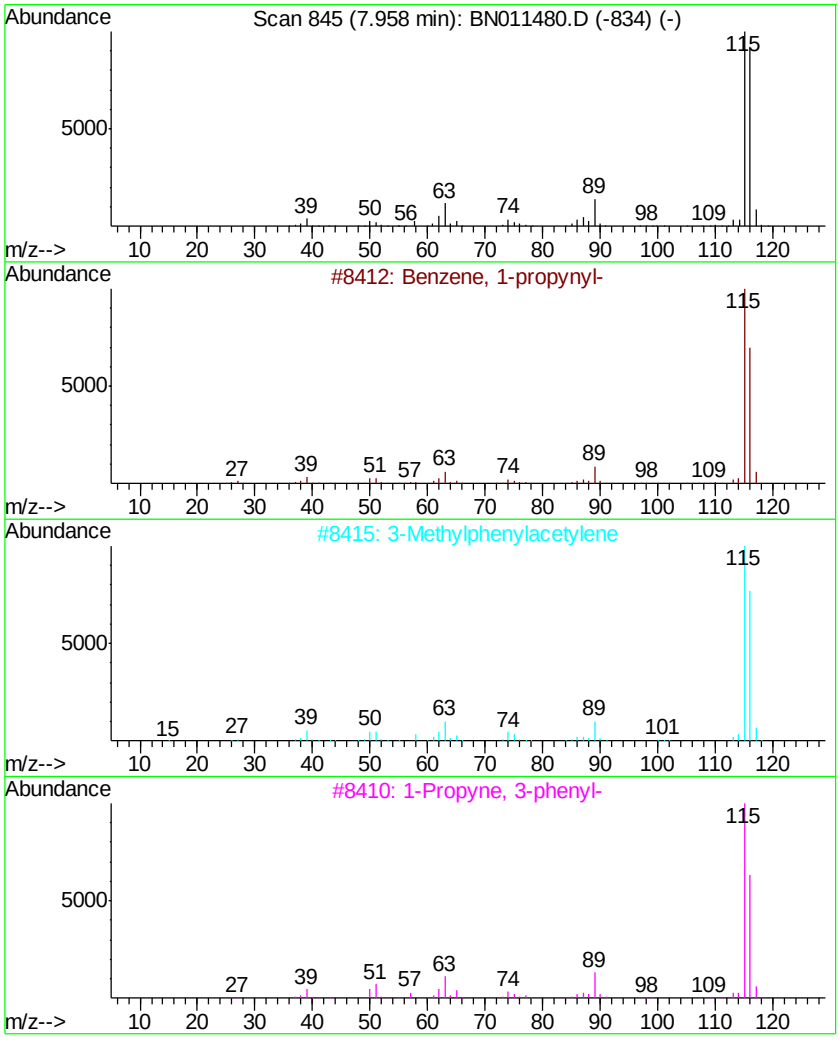
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

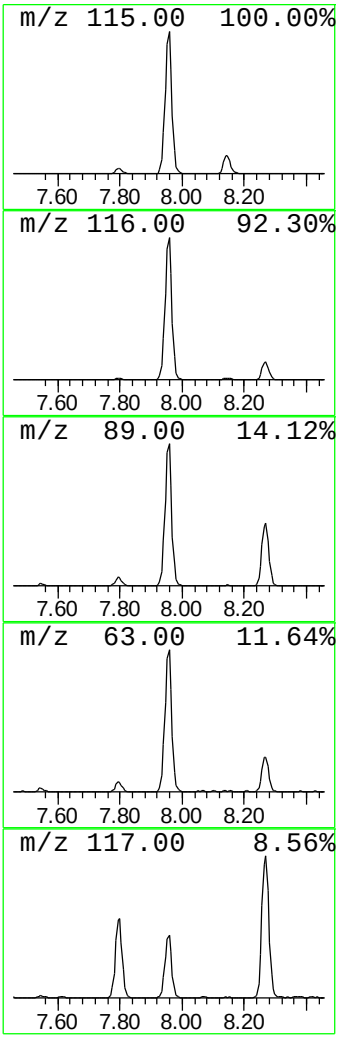
****

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	67.81 ng/ul	2969340	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

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Misc :
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Quant Title : SVOA CALIBRATION

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

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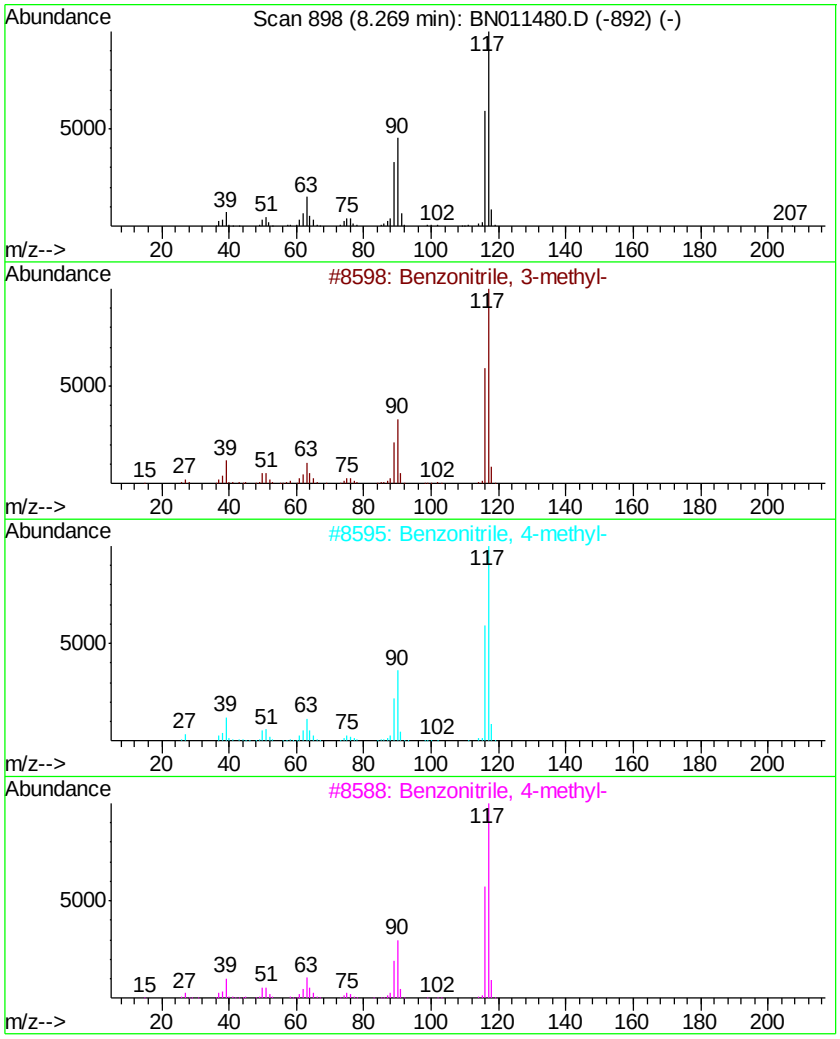
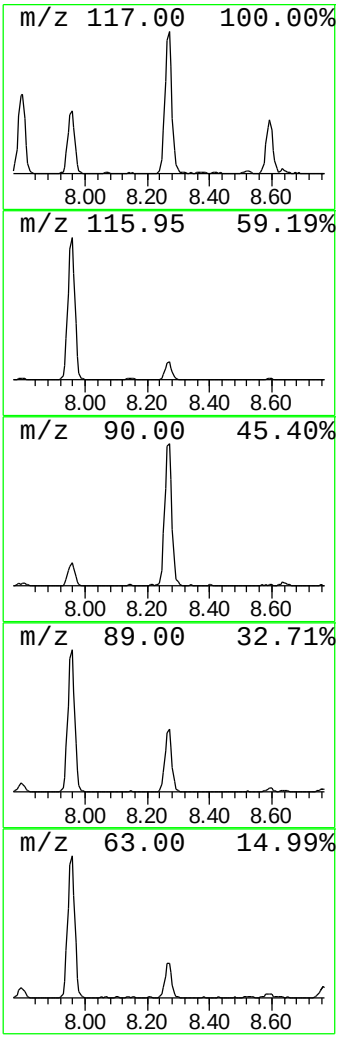
Peak Number 8 Benzonitrile, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	16.34 ng/ul	715537	1,4-Dichlorobenzene-d4	7.43

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, 4-methyl-	117	C8H7N	000104-85-8	96
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96





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Misc :
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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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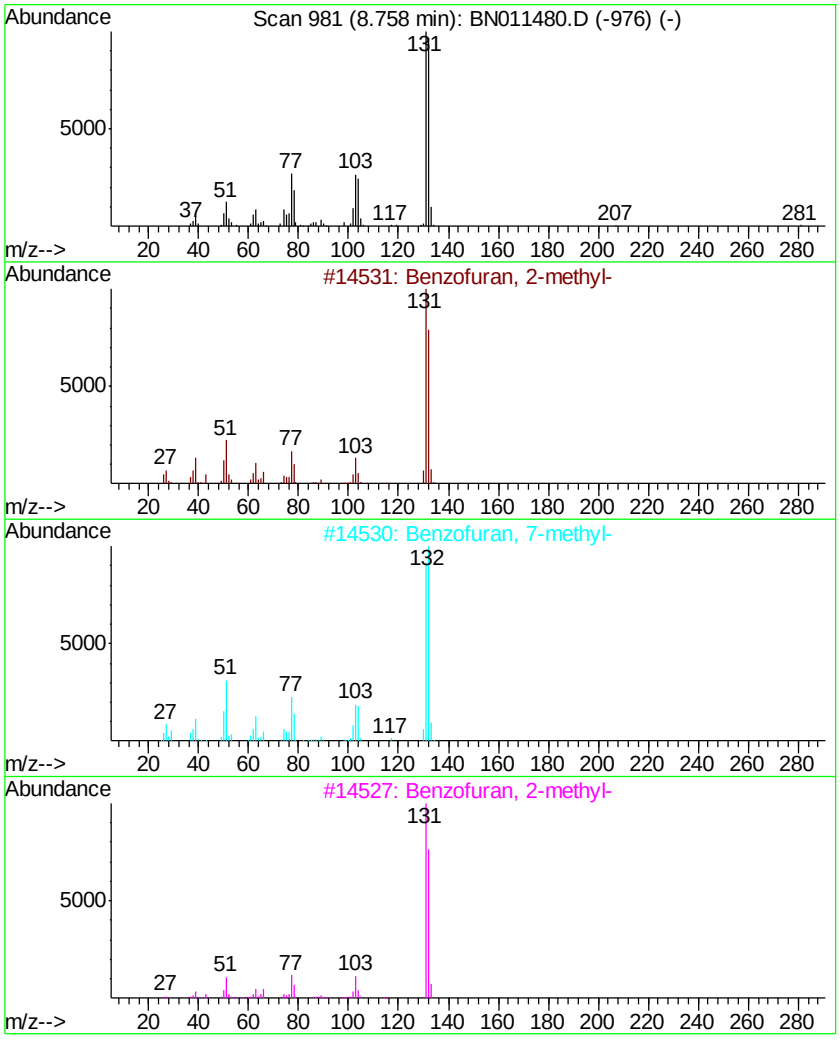
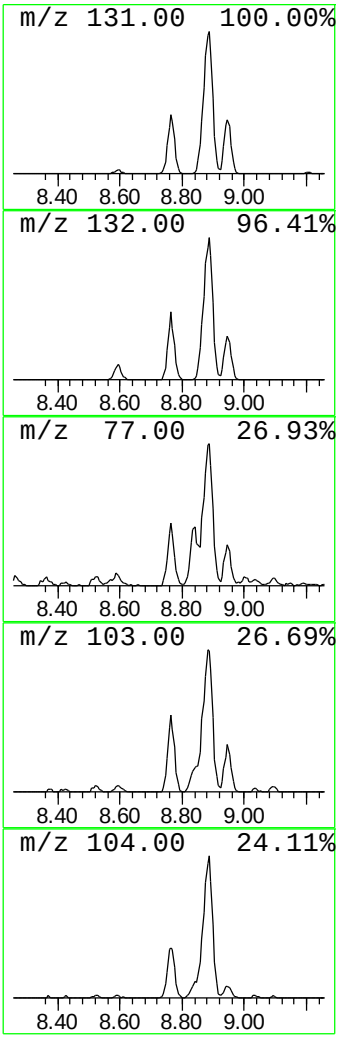
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	9.30 ng/ul	407445	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	72





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Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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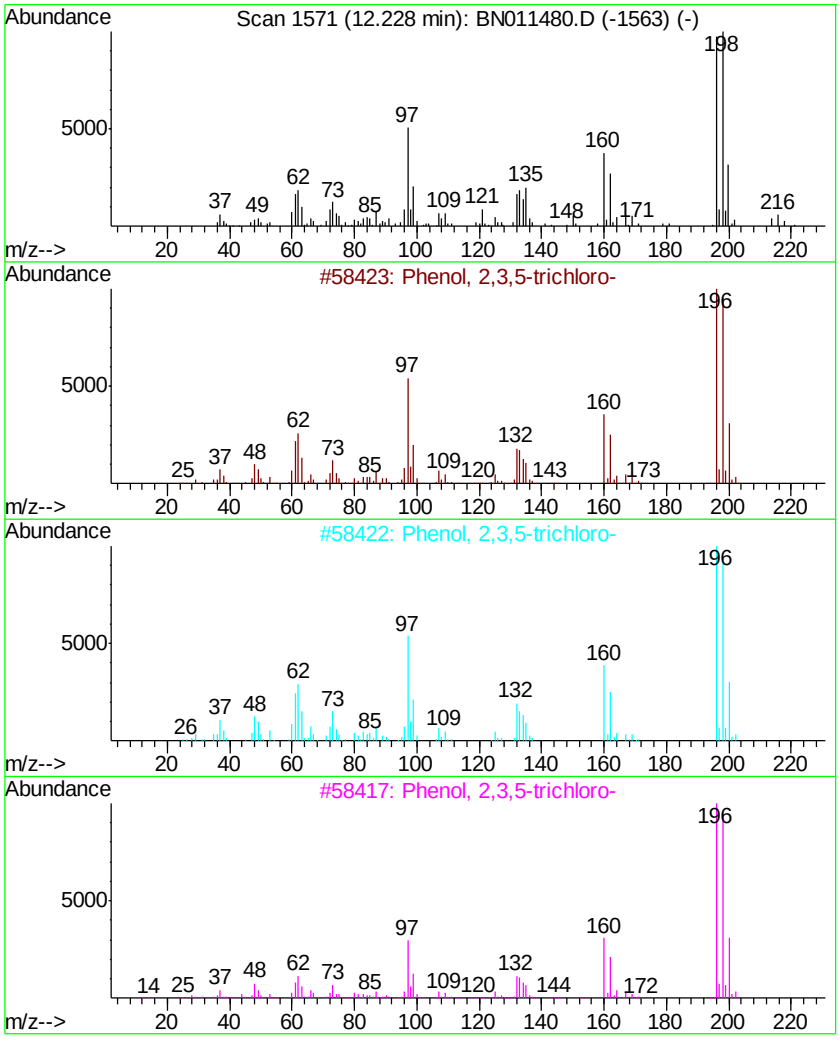
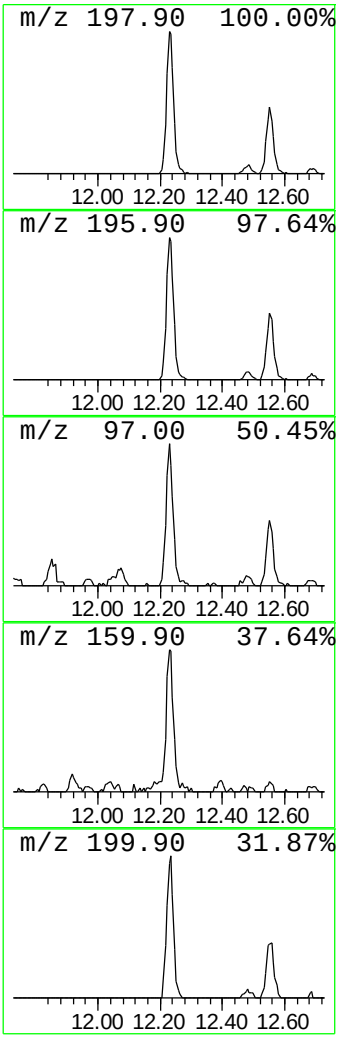
Peak Number 10 Phenol, 2,3,5-trichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	6.66 ng/ul	655902	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
3	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
4	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	94
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	91





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Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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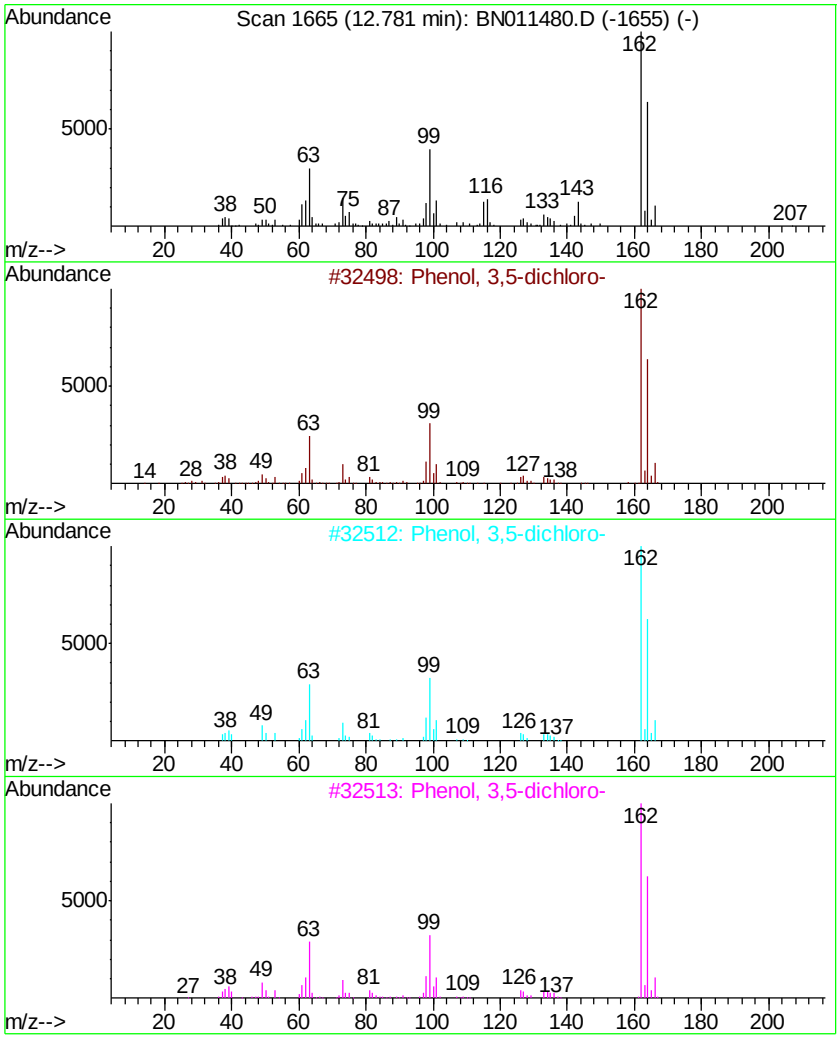
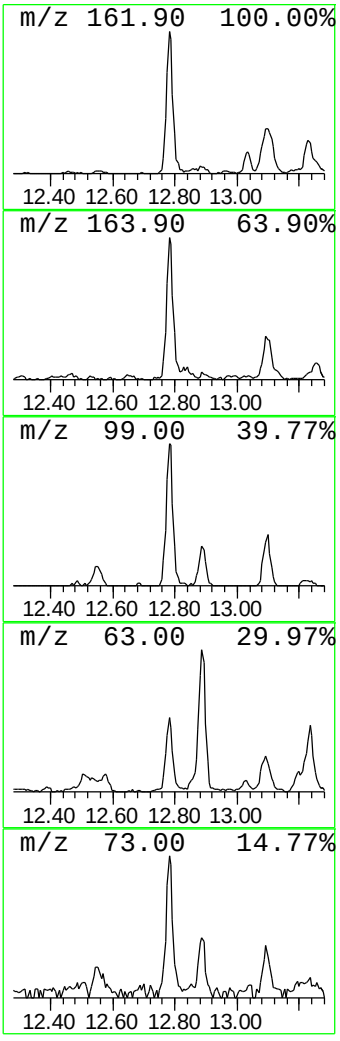
Peak Number 11 Phenol, 3,5-dichloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.81 ng/ul	473251	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93





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Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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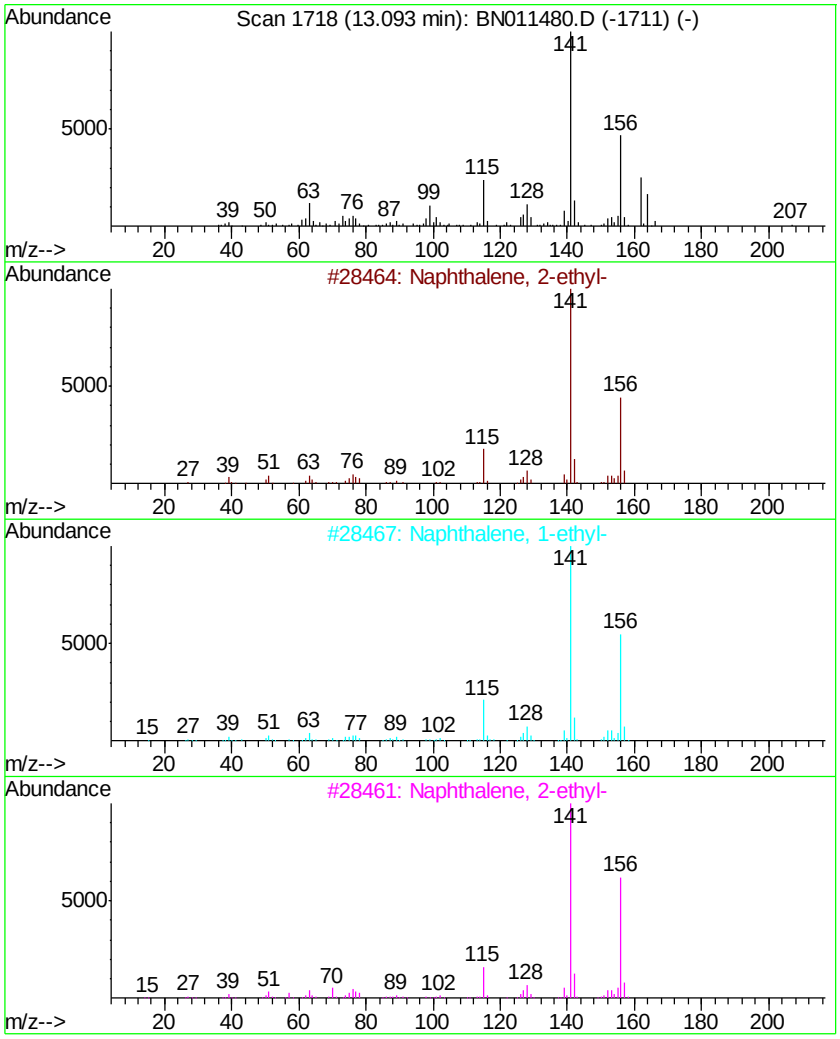
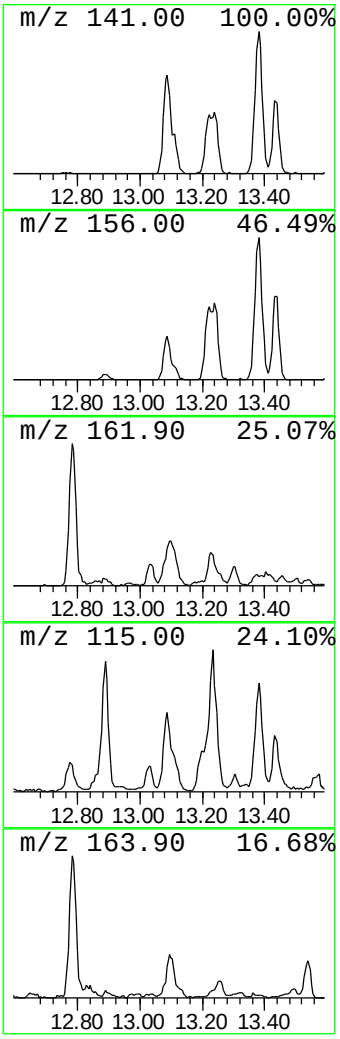
Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.50 ng/ul	738642	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91





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Sample : L3668-02
Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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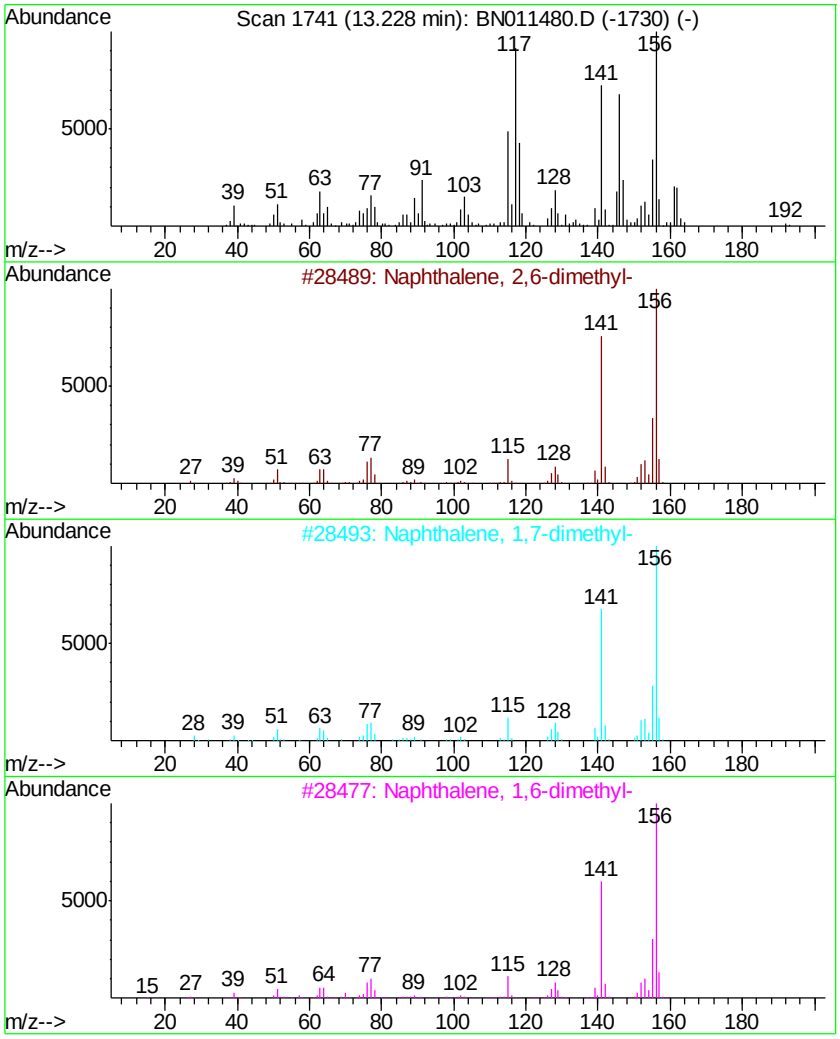
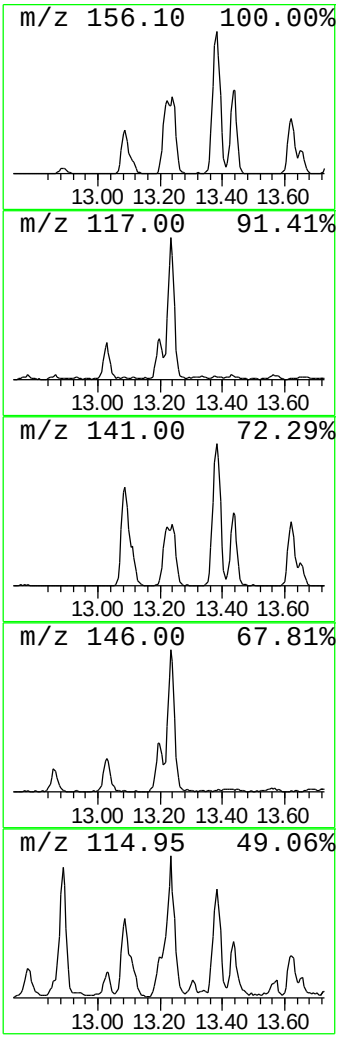
Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	16.00 ng/ul	1575950	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91





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Quant Title : SVOA CALIBRATION

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

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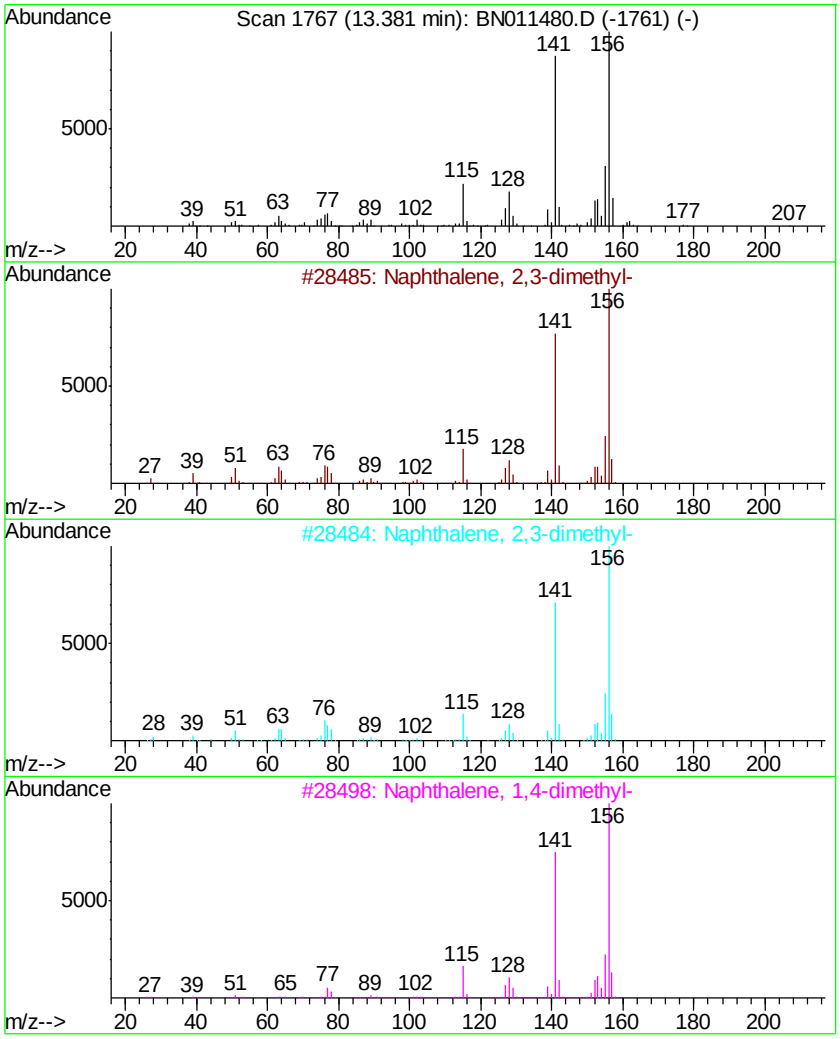
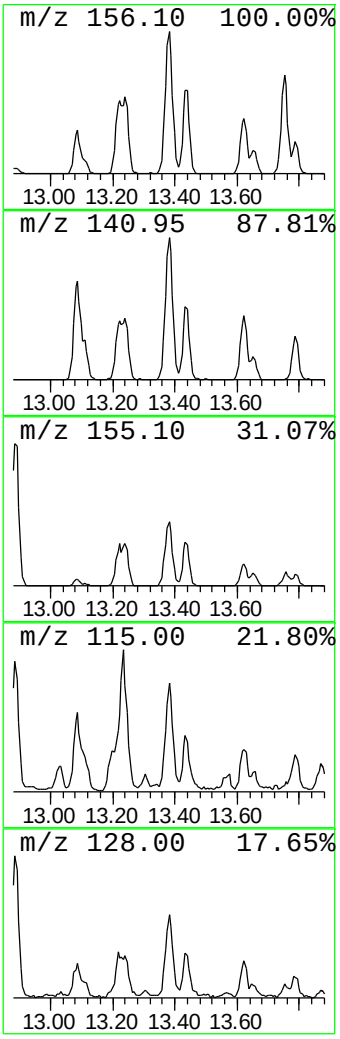
Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	8.61 ng/ul	847790	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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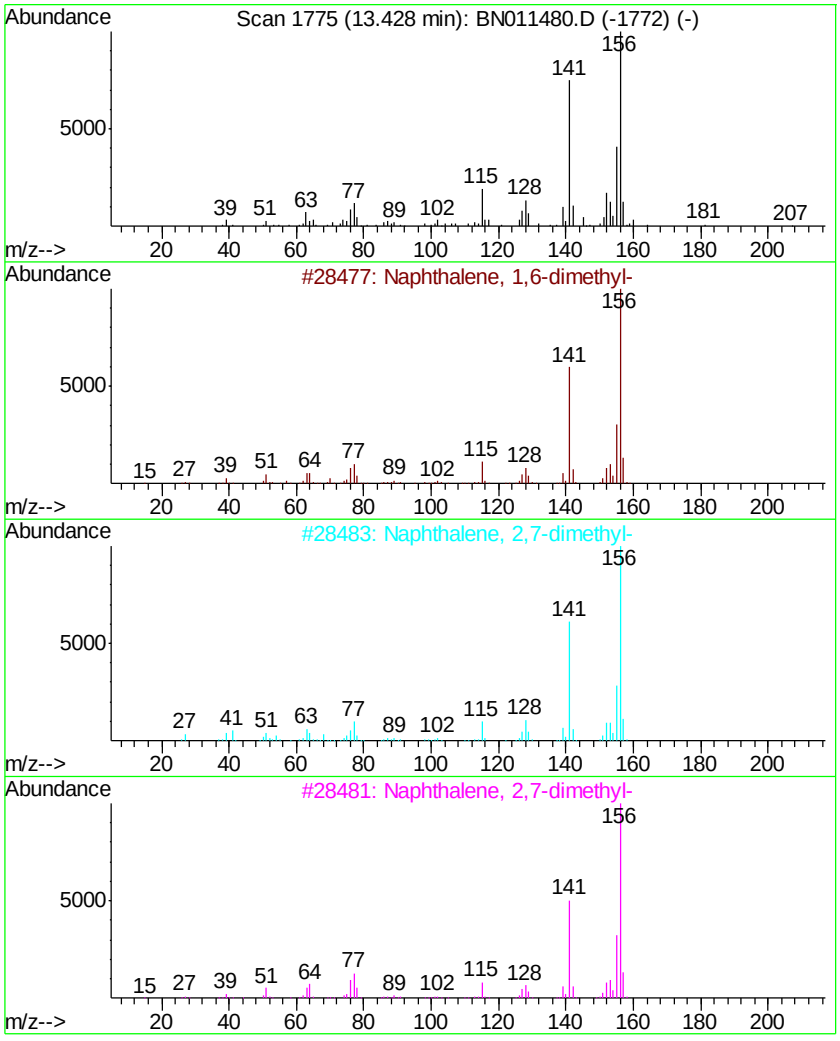
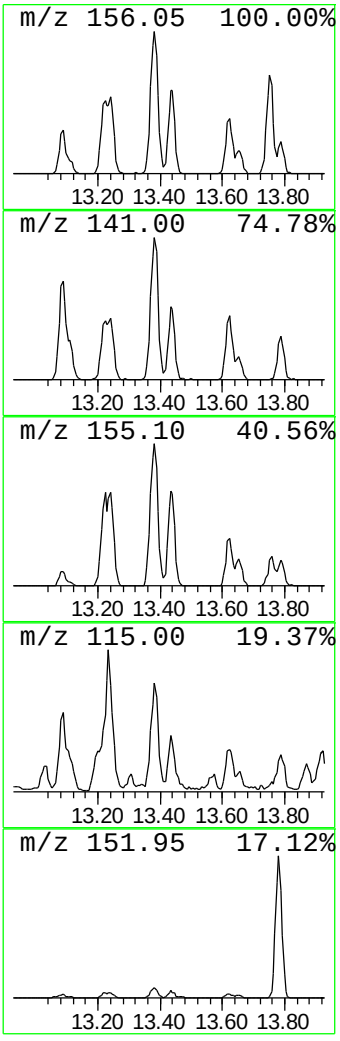
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.78 ng/ul	371958	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Quant Title : SVOA CALIBRATION

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

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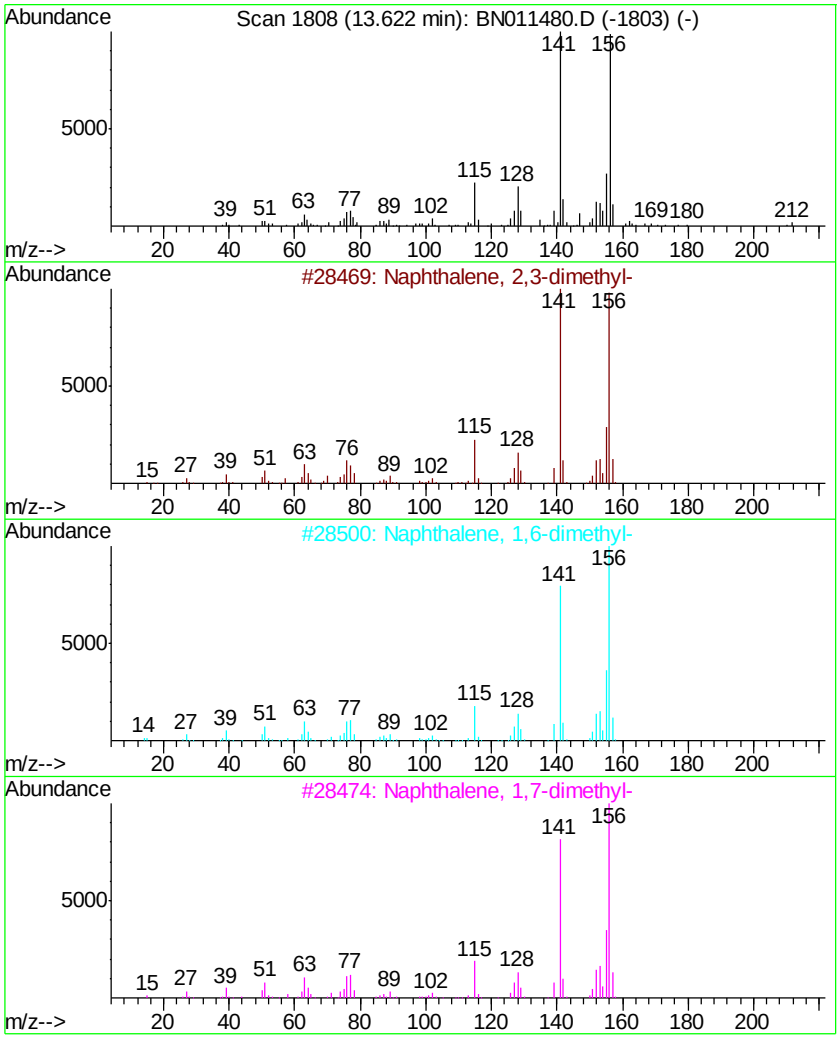
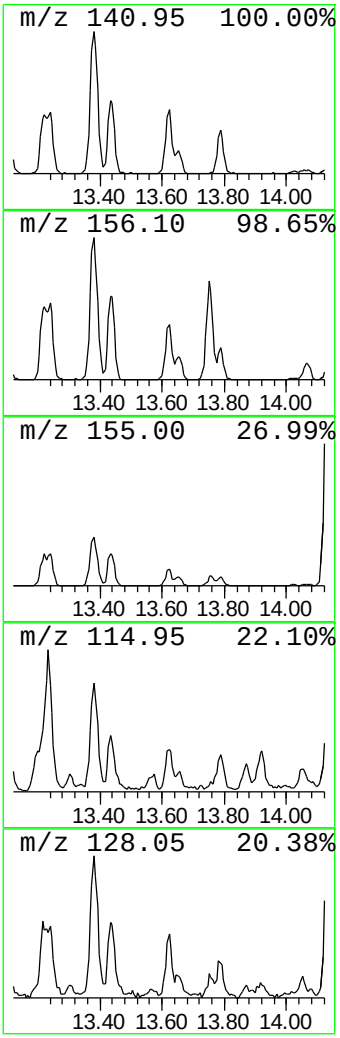
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.53 ng/ul	347960	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

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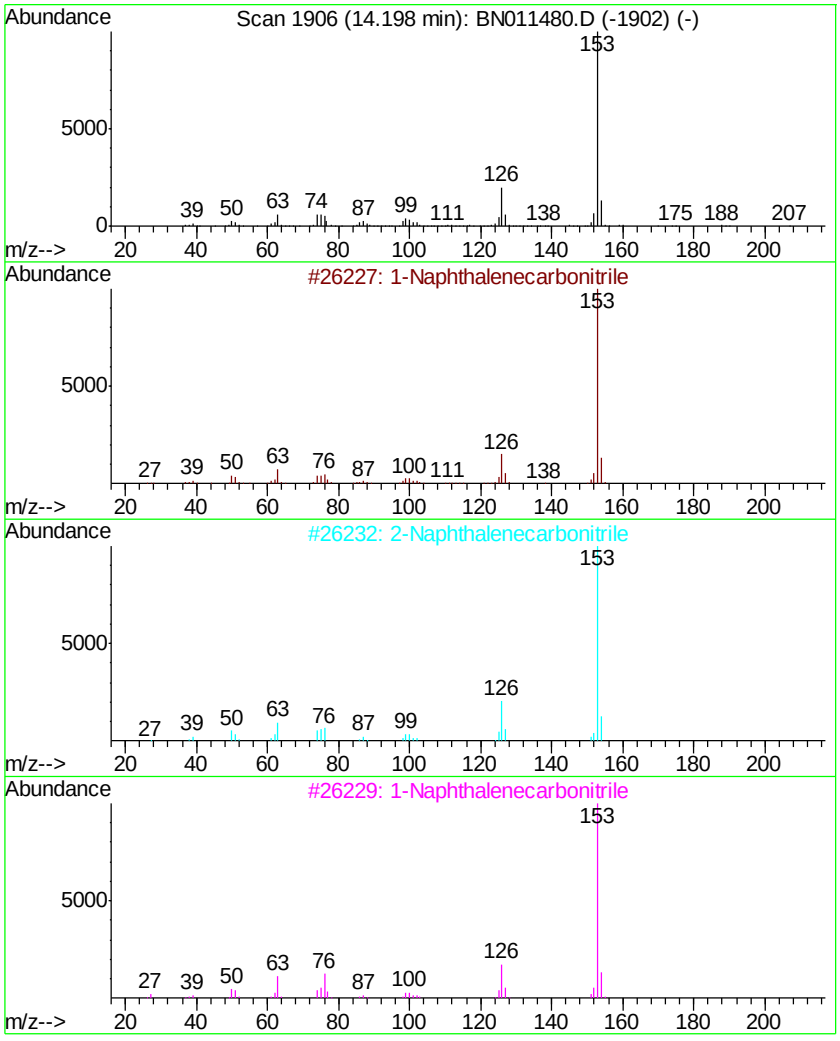
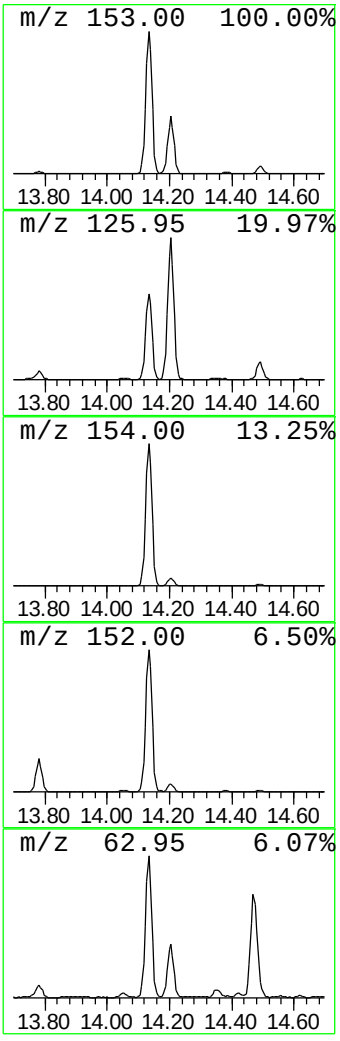
Peak Number 17 1-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	24.74 ng/ul	2436160	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





Library Search Compound Report

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Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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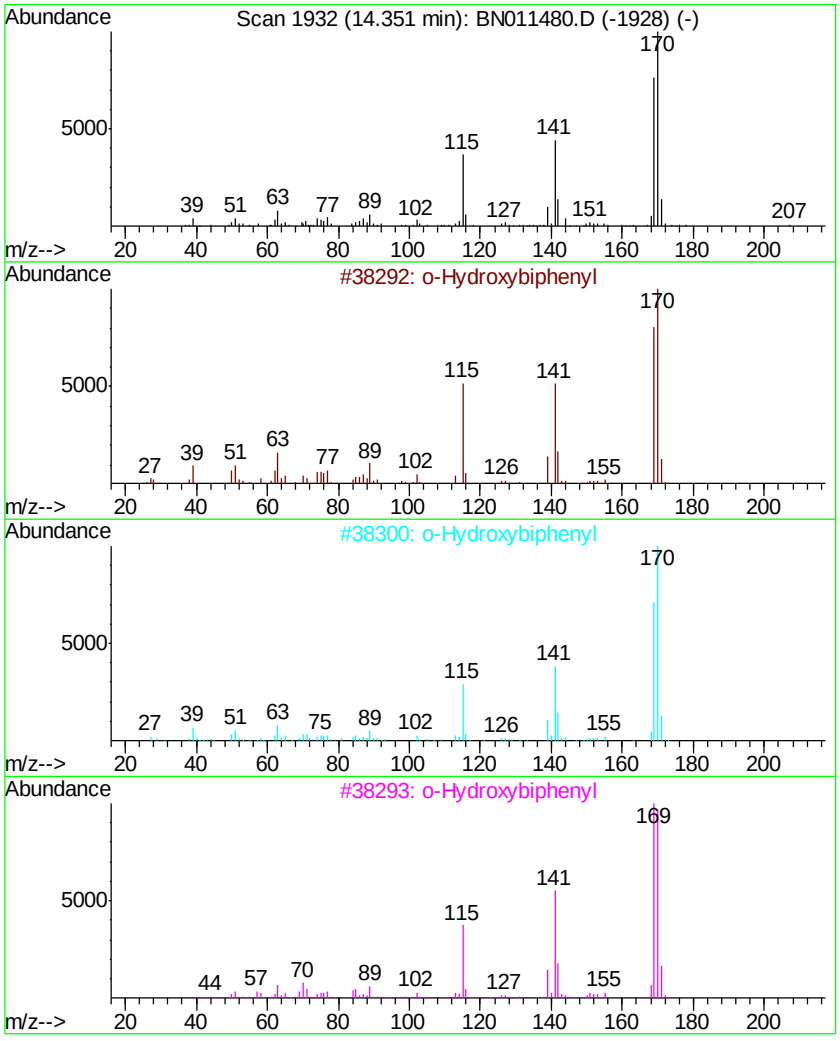
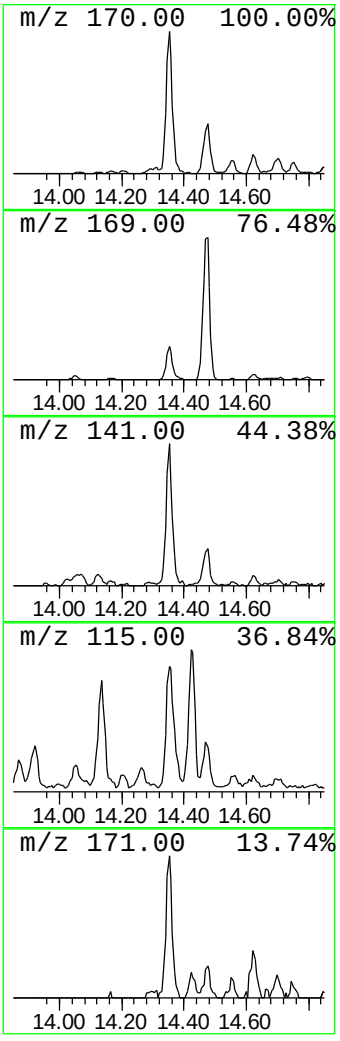
Peak Number 18 o-Hydroxybiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.46 ng/ul	537880	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	83





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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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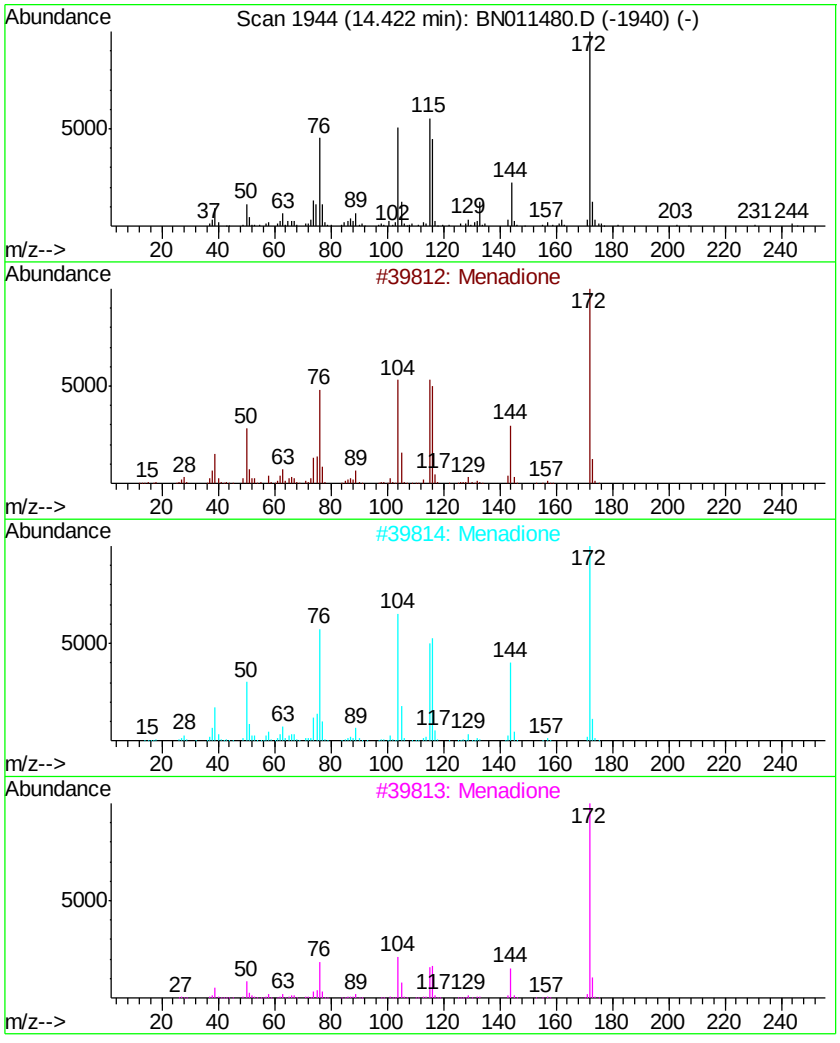
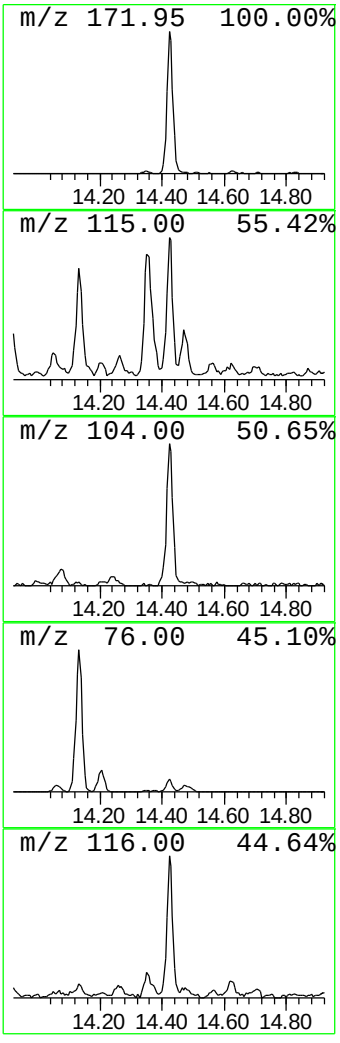
Peak Number 19 Menadione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	4.17 ng/ul	410310	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Menadione	172	C11H8O2	000058-27-5	91
2	Menadione	172	C11H8O2	000058-27-5	72
3	Menadione	172	C11H8O2	000058-27-5	46
4	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	38
5	2H-Isoindole-2-acetic acid, 1,3-...	231	C12H9NO4	026878-24-0	37





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Misc :
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Quant Title : SVOA CALIBRATION

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

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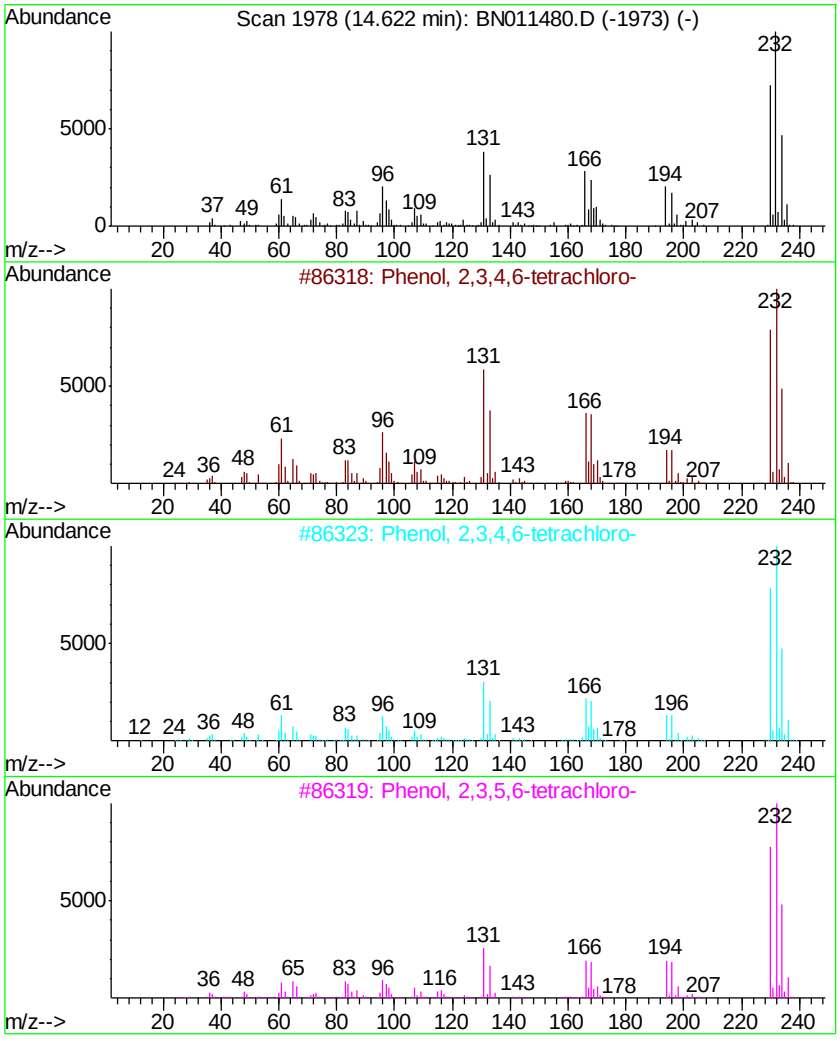
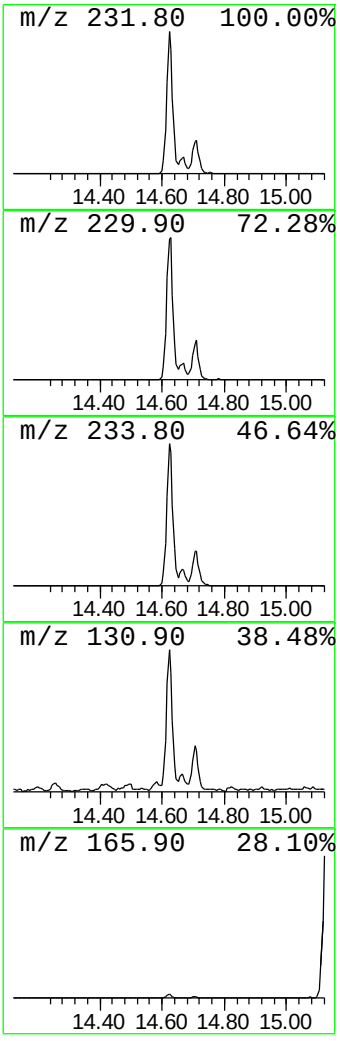
Peak Number 20 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	9.65 ng/ul	950002	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	93





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Operator : CG/JU
Sample : L3668-02
Misc :
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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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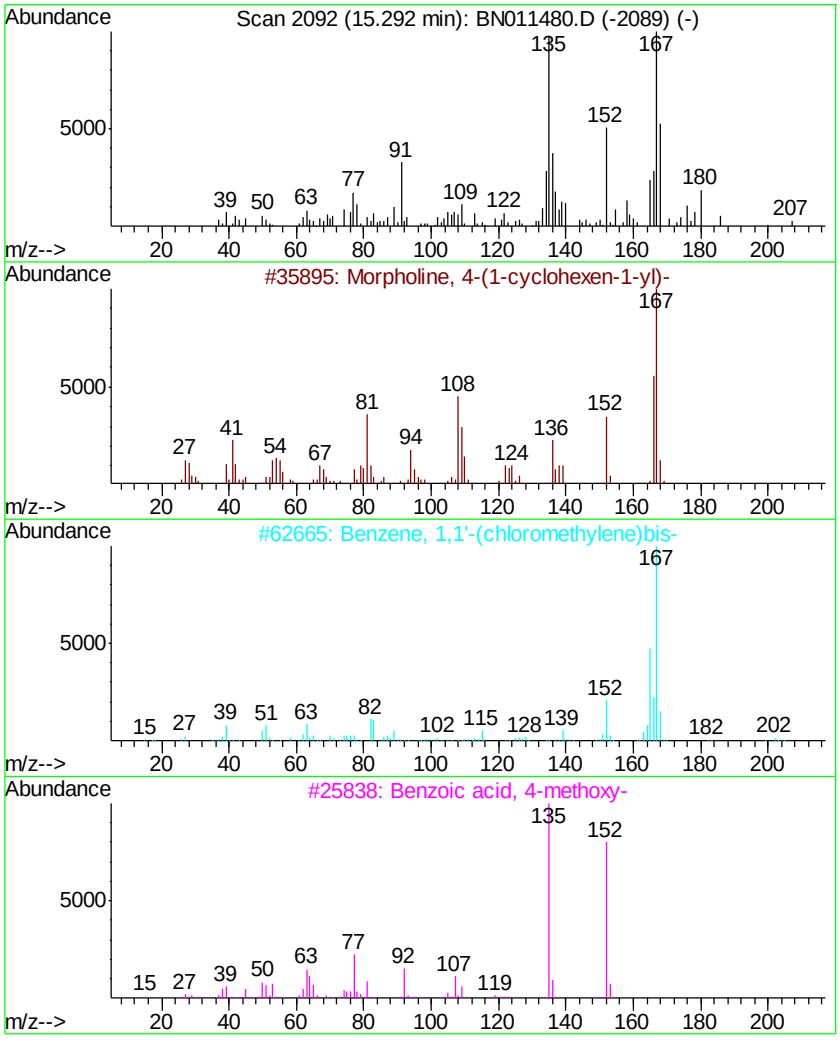
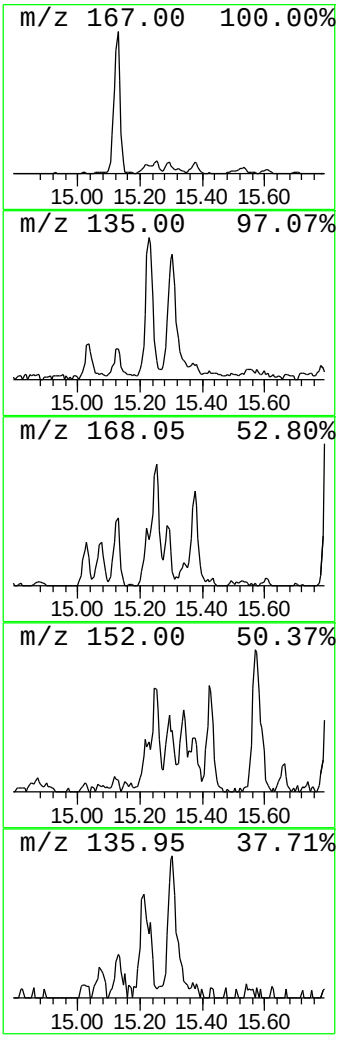
Peak Number 21 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.89 ng/ul	481328	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-(1-cyclohexen-1-yl)-	167	C10H17NO	000670-80-4	35
2	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	35
3	Benzoic acid, 4-methoxy-	152	C8H8O3	000100-09-4	22
4	Benzoic acid, 4-methoxy-, methyl...	166	C9H10O3	000121-98-2	14
5	Carbazole	167	C12H9N	000086-74-8	14





Library Search Compound Report

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Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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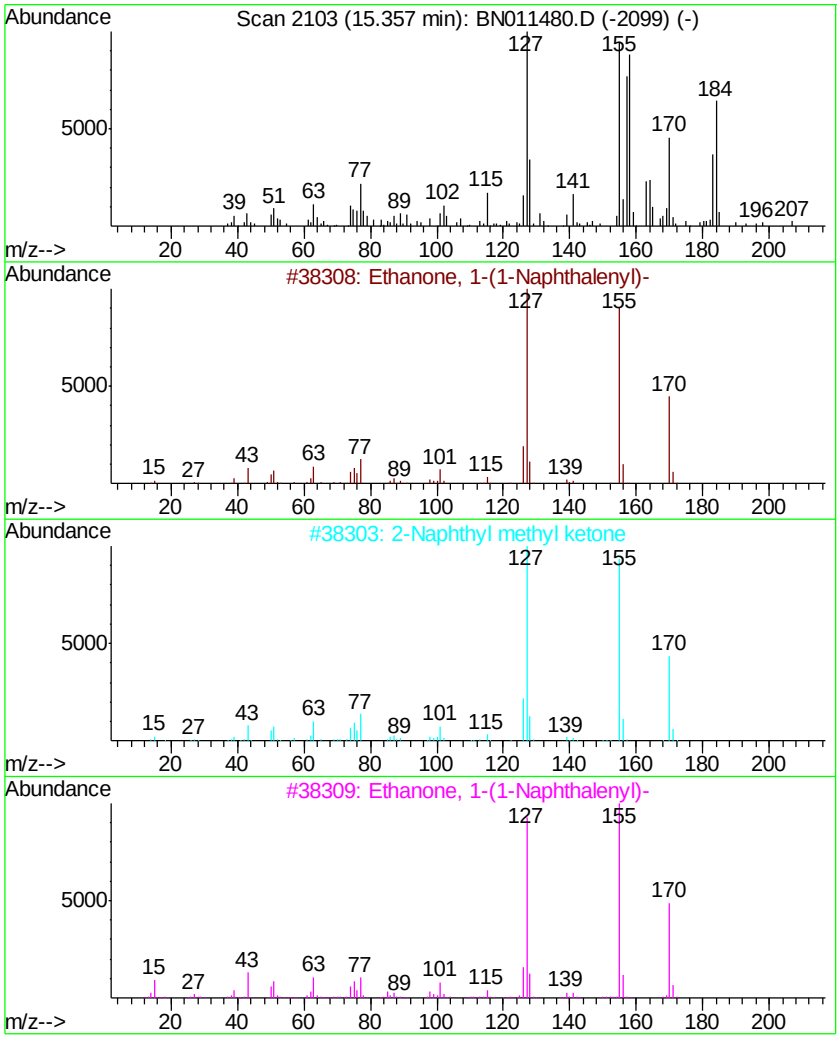
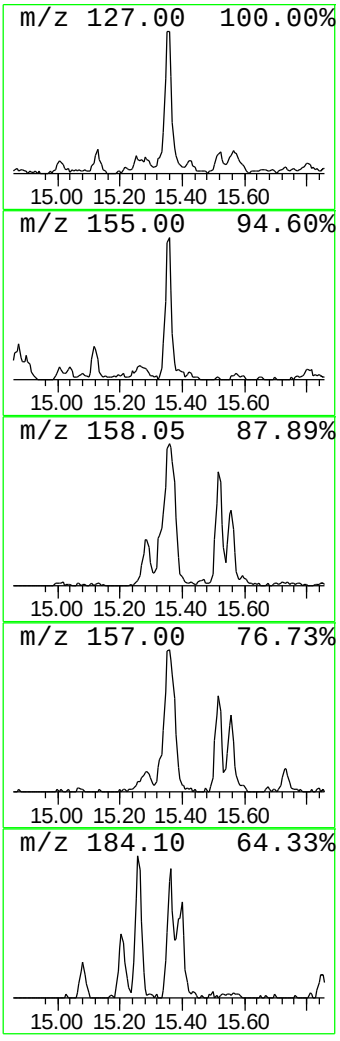
Peak Number 22 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	7.75 ng/ul	763119	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	46
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	46
3	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	46
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	41
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	41





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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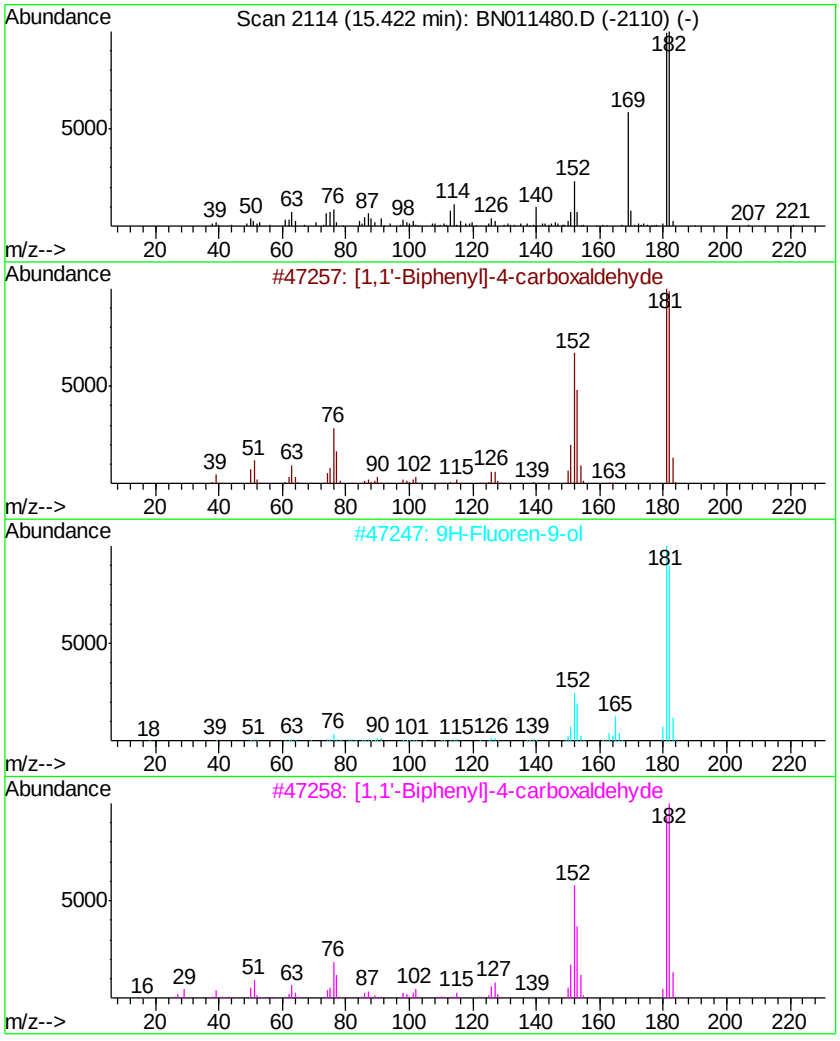
Quant Title : SVOA CALIBRATION

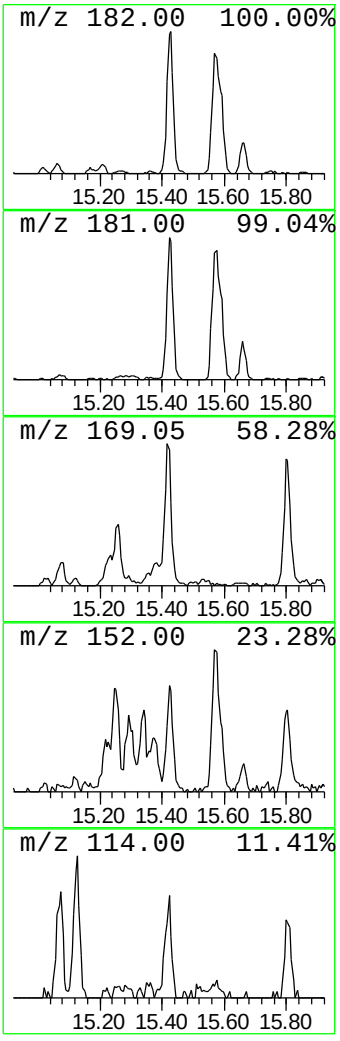
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.72 ng/ul	365830	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	43
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	43





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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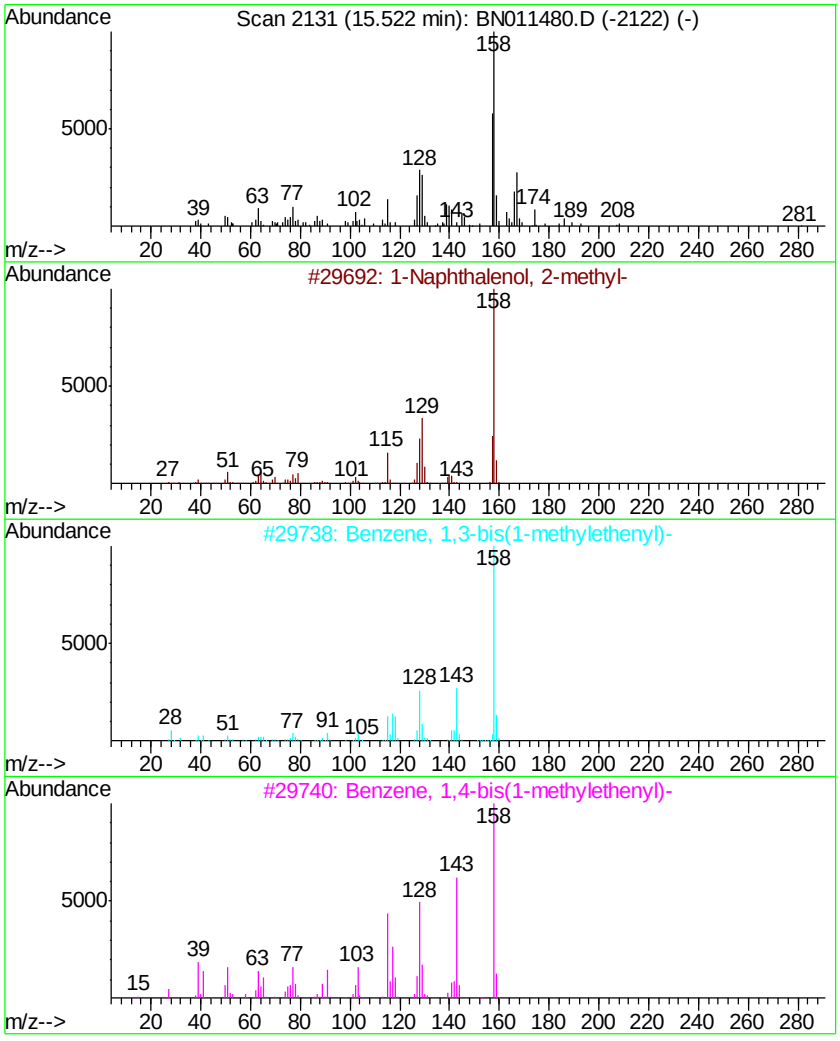
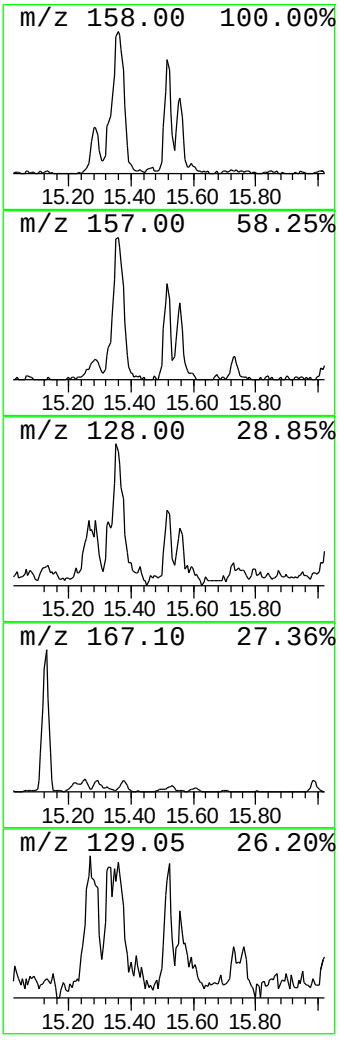
Peak Number 24 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.12 ng/ul	247706	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
2	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	46
3	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	43
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	43
5	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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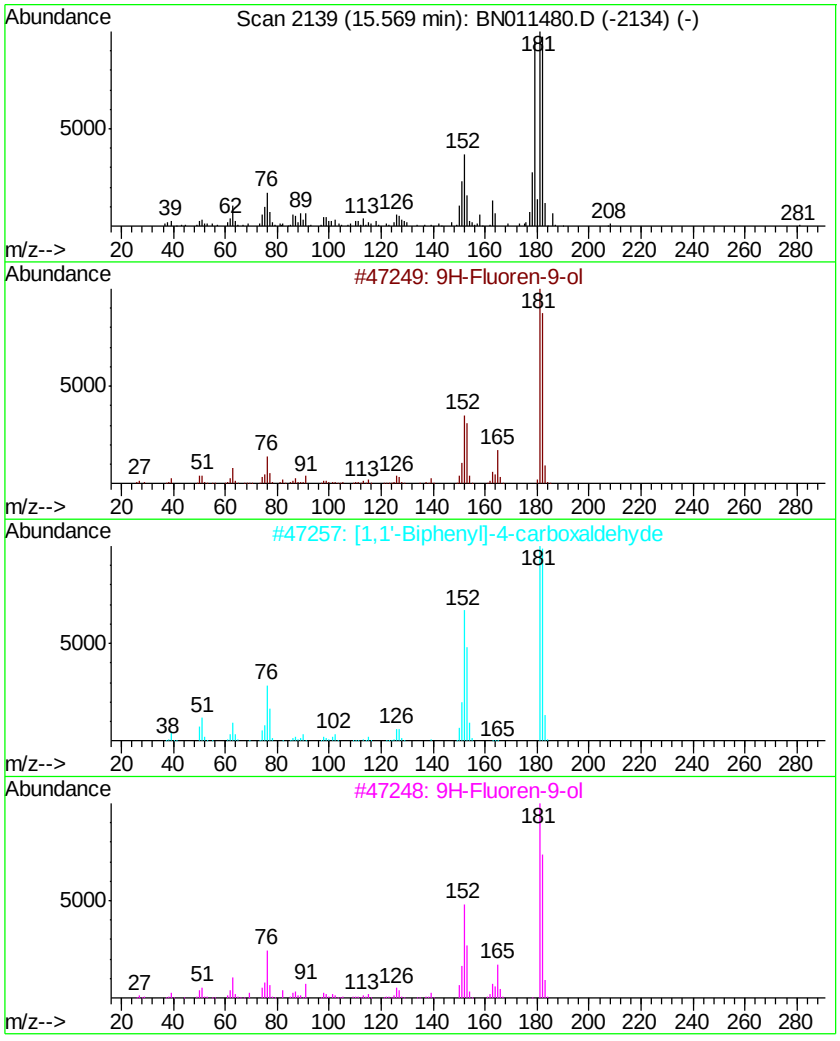
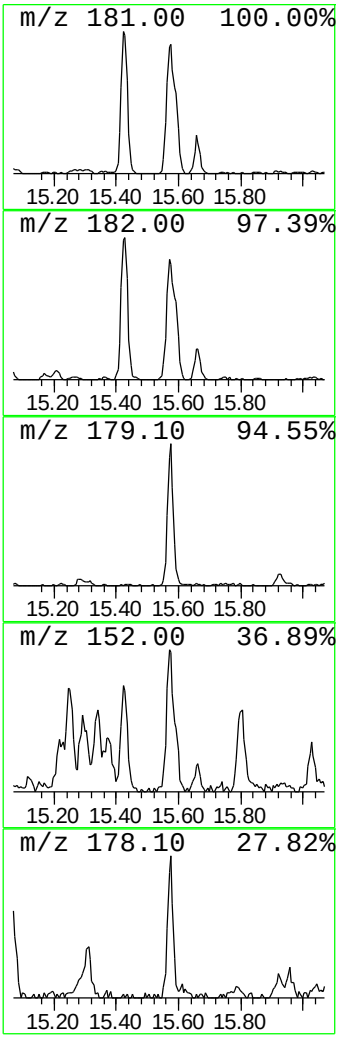
Peak Number 25 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	6.04 ng/ul	705387	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	60
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	55
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	51
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49





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Quant Title : SVOA CALIBRATION

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

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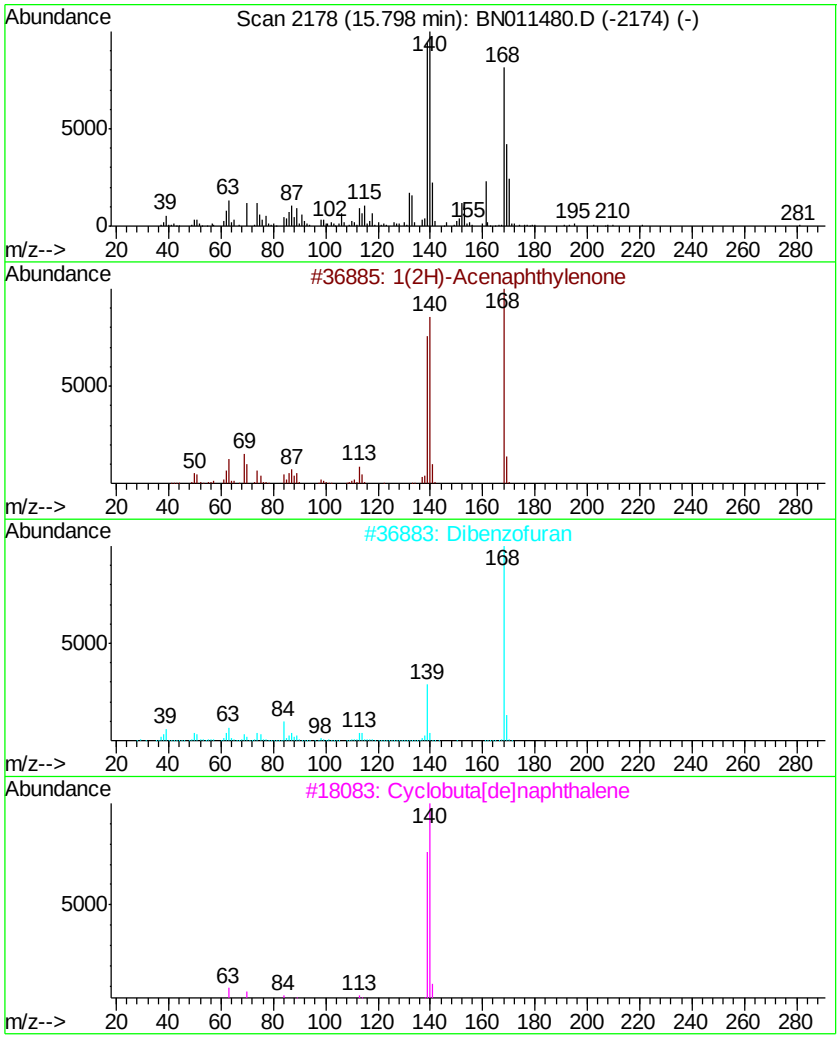
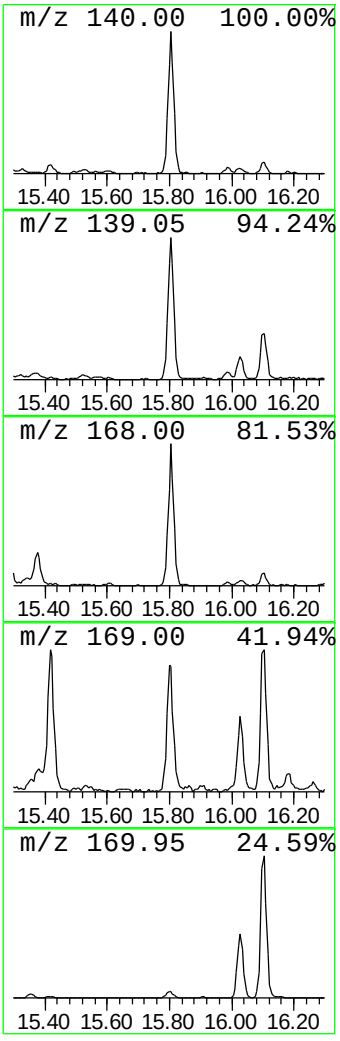
Peak Number 26 1(2H)-Acenaphthylenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	6.04 ng/ul	705371	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Dibenzofuran	168	C12H8O	000132-64-9	46
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	38
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	37





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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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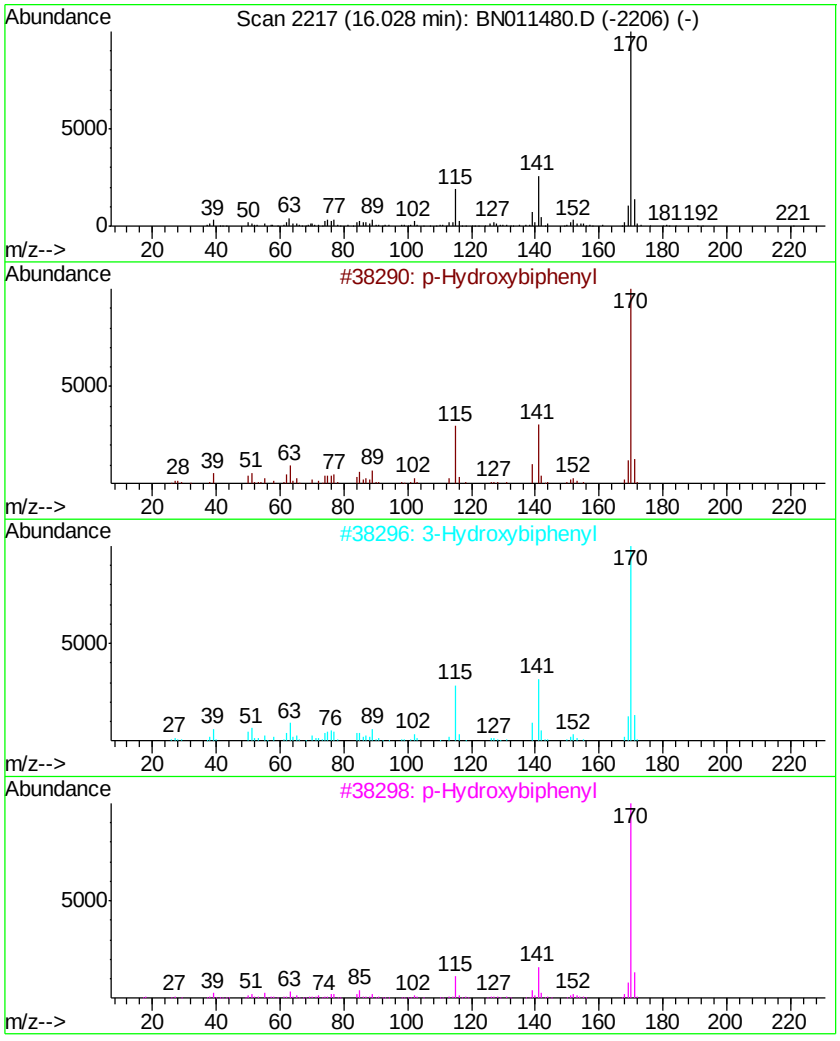
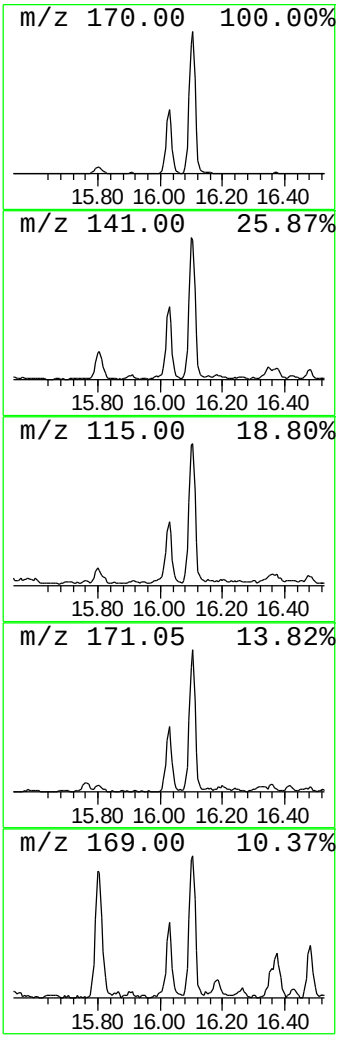
Peak Number 27 p-Hydroxybiphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	5.76 ng/ul	672779	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95





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Operator : CG/JU
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Instrument : BNA_N
ClientSampleId : DBFS4

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Quant Title : SVOA CALIBRATION

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

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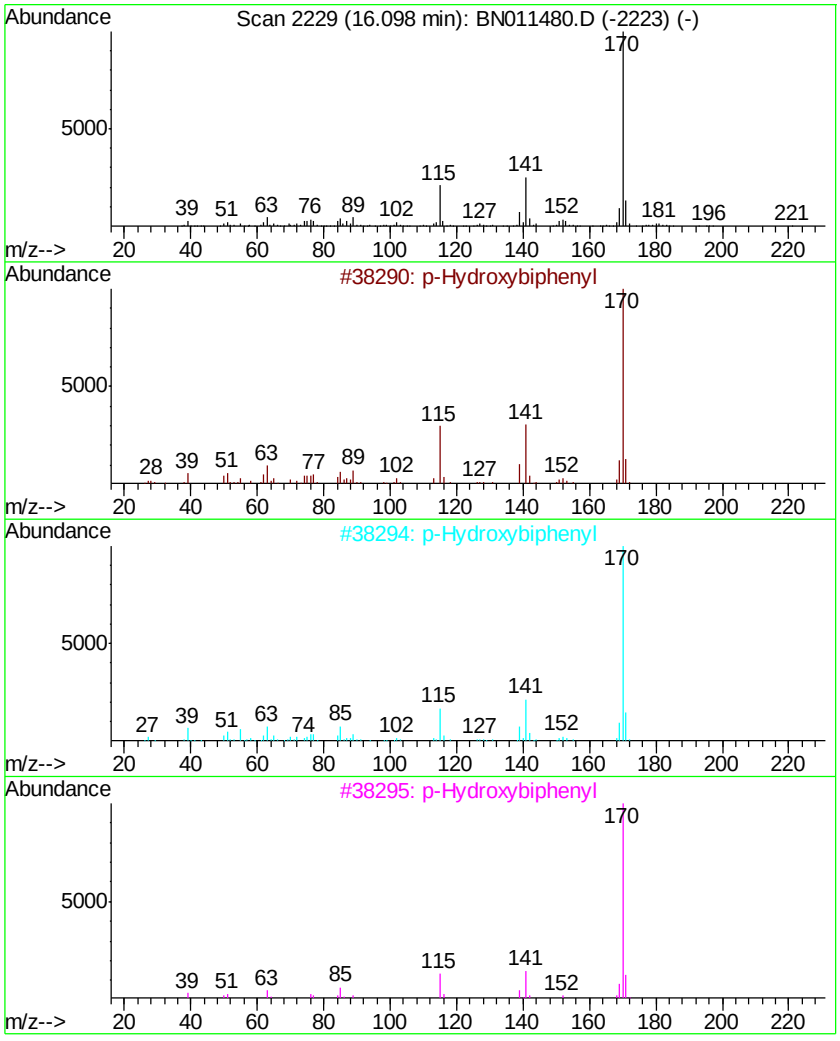
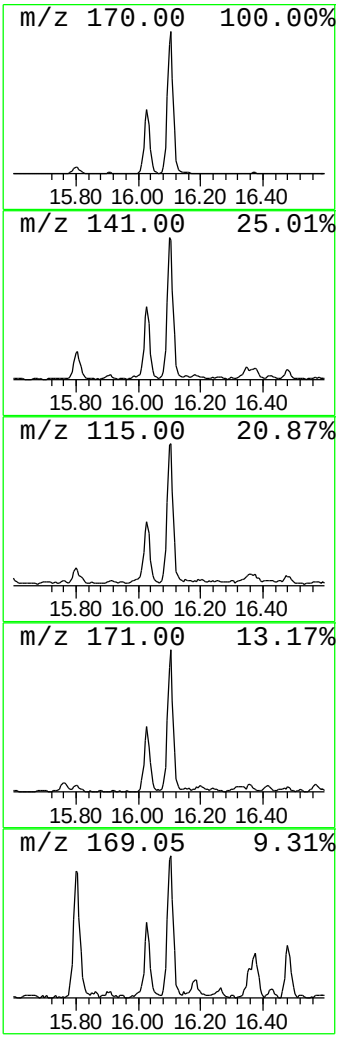
Peak Number 28 3-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	12.16 ng/ul	1419780	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90





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Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

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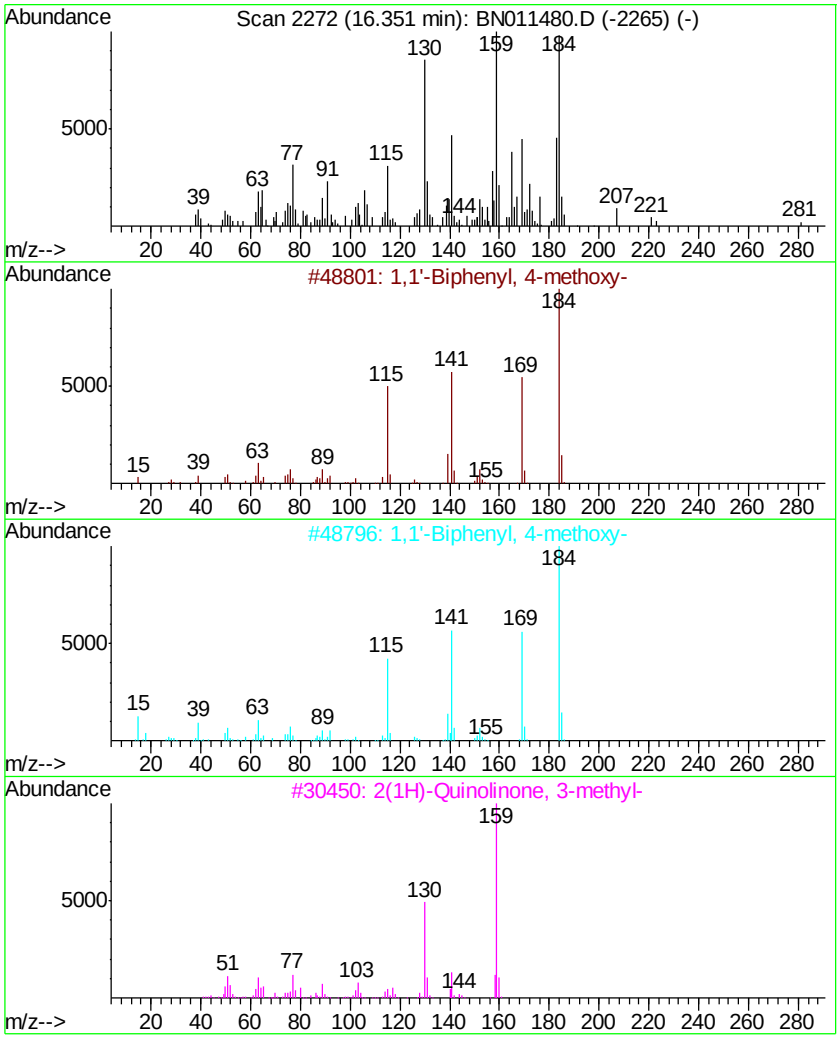
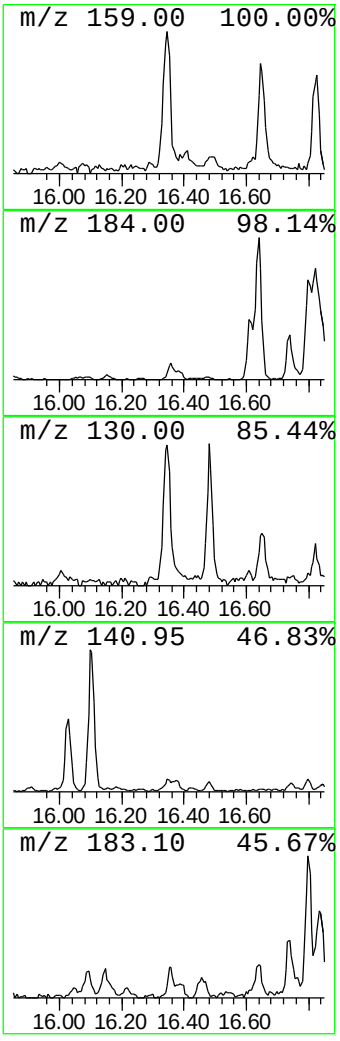
Peak Number 29 1,1'-Biphenyl, 4-methoxy- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	3.00 ng/ul	350105	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	76
2	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	74
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	42
4	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	38
5	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	38





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Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

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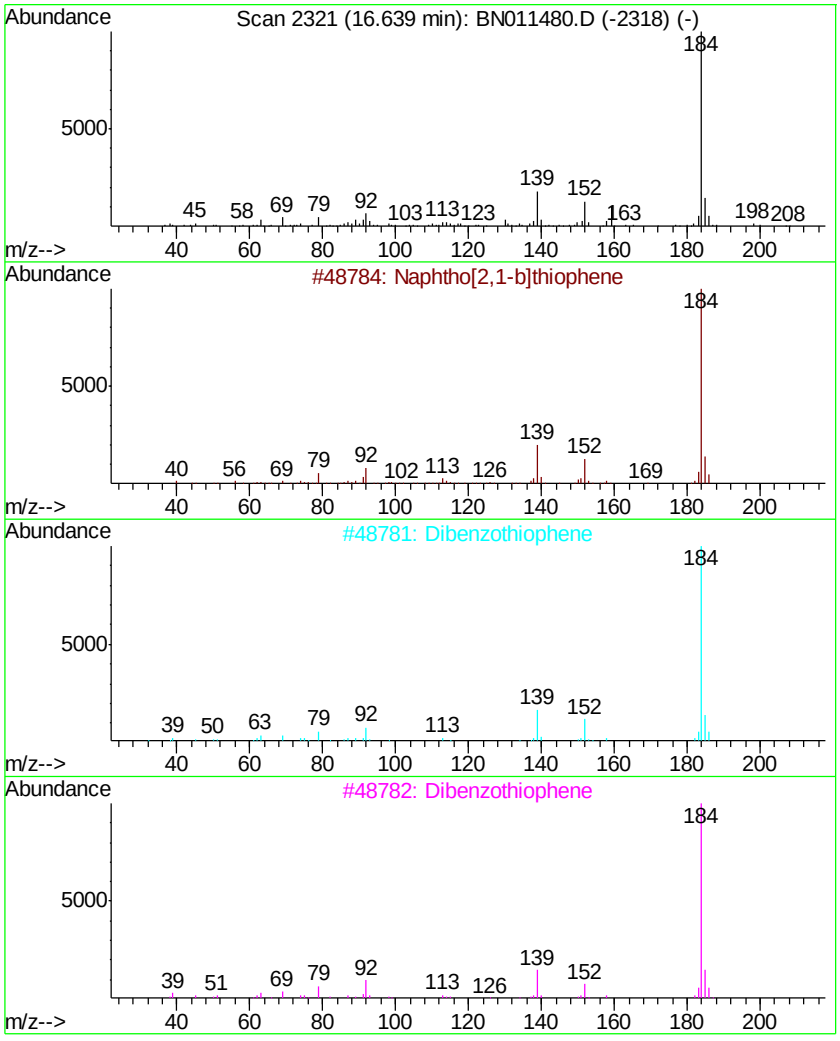
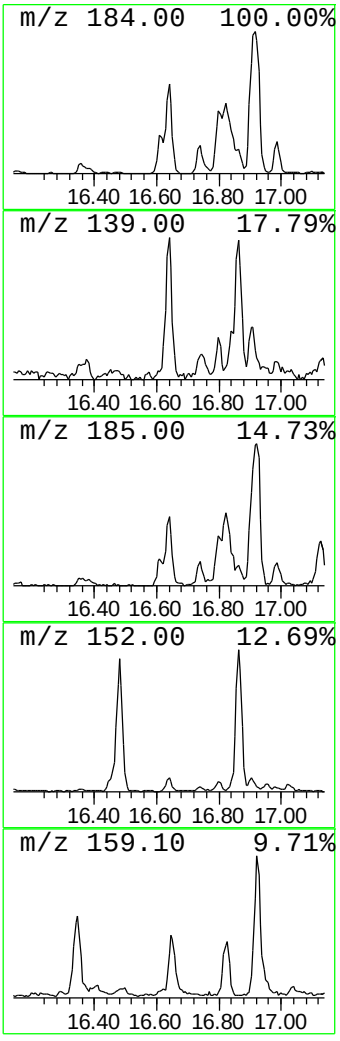
Peak Number 30 Naphtho[2,1-b]thiophene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.11 ng/ul	363714	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.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
Benzene, 1,3-dime...	5.15	4.1	ng/ul	181226	1	7.43	875808	20.0
p-Xylene	5.50	6.5	ng/ul	284157	1	7.43	875808	20.0
Benzene, 1,2,3-tr...	7.09	9.8	ng/ul	427803	1	7.43	875808	20.0
Benzofuran	7.16	20.1	ng/ul	880360	1	7.43	875808	20.0
Benzene, 1,2,4-tr...	7.55	4.6	ng/ul	202294	1	7.43	875808	20.0
Benzene, cyclopro...	7.79	7.8	ng/ul	339607	1	7.43	875808	20.0
Benzene, 1-propynyl-	7.96	67.8	ng/ul	2969340	1	7.43	875808	20.0
Benzonitrile, 3-m...	8.27	16.3	ng/ul	715537	1	7.43	875808	20.0
Benzofuran, 2-met...	8.76	9.3	ng/ul	407445	1	7.43	875808	20.0
Phenol, 2,3,5-tri...	12.23	6.7	ng/ul	655902	3	14.06	1969430	20.0
Phenol, 3,5-dichl...	12.78	4.8	ng/ul	473251	3	14.06	1969430	20.0
Naphthalene, 2-et...	13.09	7.5	ng/ul	738642	3	14.06	1969430	20.0
Naphthalene, 2,6-...	13.23	16.0	ng/ul	1575950	3	14.06	1969430	20.0
Naphthalene, 1,4-...	13.38	8.6	ng/ul	847790	3	14.06	1969430	20.0
Naphthalene, 1,6-...	13.43	3.8	ng/ul	371958	3	14.06	1969430	20.0
Naphthalene, 2,3-...	13.62	3.5	ng/ul	347960	3	14.06	1969430	20.0
1-Naphthalenecarb...	14.20	24.7	ng/ul	2436160	3	14.06	1969430	20.0
o-Hydroxybiphenyl	14.35	5.5	ng/ul	537880	3	14.06	1969430	20.0
Menadione	14.42	4.2	ng/ul	410310	3	14.06	1969430	20.0
Phenol, 2,3,4,5-t...	14.62	9.7	ng/ul	950002	3	14.06	1969430	20.0
unknown-01	15.29	4.9	ng/ul	481328	3	14.06	1969430	20.0
unknown-02	15.36	7.8	ng/ul	763119	3	14.06	1969430	20.0
[1,1'-Biphenyl]-4...	15.42	3.7	ng/ul	365830	3	14.06	1969430	20.0
unknown-03	15.52	2.1	ng/ul	247706	4	16.82	2335430	20.0
9H-Fluoren-9-ol	15.57	6.0	ng/ul	705387	4	16.82	2335430	20.0
1(2H)-Acenaphthyl...	15.80	6.0	ng/ul	705371	4	16.82	2335430	20.0
p-Hydroxybiphenyl	16.03	5.8	ng/ul	672779	4	16.82	2335430	20.0
3-Hydroxybiphenyl	16.10	12.2	ng/ul	1419780	4	16.82	2335430	20.0
1,1'-Biphenyl, 4-...	16.35	3.0	ng/ul	350105	4	16.82	2335430	20.0
Naphtho[2,1-b]thi...	16.64	3.1	ng/ul	363714	4	16.82	2335430	20.0