LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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	363	368	379	rBV	171325	337806	0.44%	0.178%
2	5.505	420	428	435	rBV2	196923	326491	0.42%	0.172%
3	6.546	597	605	611	rBV2	98569	148587	0.19%	0.078%
4	6.634	615	620	624	rVV	118302	183518	0.24%	0.097%
5	6.793	641	647	653	rBV	426209	661315	0.86%	0.348%
6	6.975	669	678	687	rBV	522794	816892	1.06%	0.430%
7	7.093	692	698	703	rBV	208516	312584	0.40%	0.165%
8	7.157	703	709	720	rVB	851428	1273384	1.65%	0.671%
9	7.428	749	755	766	rBV	576207	906315	1.17%	0.478%
10	7.546	766	775	783	rVB	90369	153363	0.20%	0.081%
11	7.793	811	817	824	rVB	224428	339282	0.44%	0.179%
12	7.952	838	844	853	rVB	1688158	2639088	3.42%	1.391%
13	8.140	870	876	885	rVB	349881	551572	0.71%	0.291%
14	8.263	891	897	905	rVB	593369	927974	1.20%	0.489%
15	8.569	944	949	958	rVV	526317	927661	1.20%	0.489%
16	8.763	975	982	990	rBV	153174	237702	0.31%	0.125%
17	8.887	990	1003	1009	rBV3	413581	893813	1.16%	0.471%
18	8.946	1009	1013	1018	rVV	103403	161763	0.21%	0.085%
19	9.281	1063	1070	1077	rBV	464630	751218	0.97%	0.396%
20	9.599	1118	1124	1133	rBV6	90389	237704	0.31%	0.125%
21	9.699	1133	1141	1149	rVV5	48231	122433	0.16%	0.065%
22	9.816	1154	1161	1169	rVV	703327	1178174	1.53%	0.621%
23	10.128	1198	1214	1218	rBV5	98022	288684	0.37%	0.152%
24	10.181	1218	1223	1225	rVV	531323	874487	1.13%	0.461%
25	10.257	1225	1236	1241	rVV2	34468238	77243722	100.00%	40.703%
26	10.351	1245	1252	1263	rVB	3352079	5335295	6.91%	2.811%
27	10.563	1281	1288	1300	rBV5	130234	313362	0.41%	0.165%
28	11.216	1392	1399	1403	rBV	80980	127900	0.17%	0.067%
29	11.269	1403	1408	1415	rBV2	86437	171278	0.22%	0.090%
30	11.569	1452	1459	1469	rVB5	55414	159505	0.21%	0.084%
31	11.734	1480	1487	1492	rBV3	172805	315595	0.41%	0.166%
32	11.851	1495	1507	1514	rVV	4465418	7156327	9.26%	3.771%
33	11.969	1522	1527	1532	rVV	145726	258987	0.34%	0.136%
34	12.069	1532	1544	1552	rVB	2428883	3962482	5.13%	2.088%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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	12.228	1563	1571	1584	rBV3	157441	425053	0.55%	0.224%
36	12.510	1616	1619	1621	rVV2	113203	158857	0.21%	0.084%
37	12.545	1621	1625	1638	rVB6	129560	307765	0.40%	0.162%
38	12.781	1656	1665	1671	rBV3	145500	269443	0.35%	0.142%
39	12.887	1674	1683	1690	rVV	1076944	1659418	2.15%	0.874%
40	13.087	1711	1717	1728	rVB2	183123	432321	0.56%	0.228%
41	13.234	1730	1742	1750	rBV2	490149	1105816	1.43%	0.583%
42	13.381	1761	1767	1772	rVV	331784	580773	0.75%	0.306%
43	13.434	1772	1776	1780	rVV	199724	305759	0.40%	0.161%
44	13.492	1780	1786	1790	rVV	1399593	1863425	2.41%	0.982%
45	13.540	1790	1794	1803	rVV	197201	305576	0.40%	0.161%
46	13.622	1803	1808	1811	rVV2	141390	220912	0.29%	0.116%
47	13.751	1824	1830	1844	rVB2	1578796	2687513	3.48%	1.416%
48	14.063	1874	1883	1889	rBV2	1191812	1844212	2.39%	0.972%
49	14.134	1889	1895	1901	rVV	3316817	4839835	6.27%	2.550%
50	14.204	1901	1907	1913	rVB	1395435	1976039	2.56%	1.041%
51	14.298	1919	1923	1928	rBV4	90502	154669	0.20%	0.082%
52	14.351	1928	1932	1939	rVV	383668	575842	0.75%	0.303%
53	14.422	1939	1944	1947	rVV	336041	479244	0.62%	0.253%
54	14.469	1947	1952	1963	rVB	2901203	4421254	5.72%	2.330%
55	14.622	1973	1978	1983	rBV	1045619	1423138	1.84%	0.750%
56	14.669	1983	1986	1988	rVV3	95545	125537	0.16%	0.066%
57	14.704	1988	1992	1998	rVB	337551	488021	0.63%	0.257%
58	15.016	2039	2045	2048	rBV5	84100	154165	0.20%	0.081%
59	15.069	2048	2054	2059	rVV	2307993	3180732	4.12%	1.676%
60	15.128	2059	2064	2072	rVV	2209103	3124477	4.04%	1.646%
61	15.204	2072	2077	2089	rVV2	602345	1438159	1.86%	0.758%
62	15.304	2089	2094	2099	rVV5	102525	241864	0.31%	0.127%
63	15.357	2099	2103	2109	rVV3	149824	293787	0.38%	0.155%
64	15.422	2109	2114	2123	rVB2	179296	291805	0.38%	0.154%
65	15.575	2135	2140	2149	rVB	193697	406396	0.53%	0.214%
66	15.798	2173	2178	2185	rVB2	309413	480393	0.62%	0.253%
67	16.028	2213	2217	2223	rVB	452678	615750	0.80%	0.324%
68	16.104	2223	2230	2236	rBV	945177	1399168	1.81%	0.737%
69	16.351	2265	2272	2275	rBV5	72634	159865	0.21%	0.084%
70	16.481	2283	2294	2303	rBV2	1595781	2449457	3.17%	1.291%
71	16.639	2312	2321	2326	rBV	177550	273740	0.35%	0.144%

LSC Area Percent Report

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Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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	16.739	2334	2338	2344	rVV	103090	144394	0.19%	0.076%
73	16.822	2344	2352	2356	rVV	1326346	2278293	2.95%	1.201%
74	16.863	2356	2359	2363	rVV	1556109	2085620	2.70%	1.099%
75	16.922	2363	2369	2377	rVV2	2364921	3851353	4.99%	2.029%
76	16.986	2377	2380	2383	rVV	132442	163015	0.21%	0.086%
77	17.239	2413	2423	2434	rBV	7753475	10620010	13.75%	5.596%
78	17.333	2434	2439	2444	rBV	172244	247235	0.32%	0.130%
79	17.398	2444	2450	2455	rBV	1163114	1617989	2.09%	0.853%
80	17.669	2490	2496	2505	rVB7	87187	237247	0.31%	0.125%
81	17.751	2505	2510	2513	rBV	323495	486517	0.63%	0.256%
82	17.780	2513	2515	2519	rVV3	173964	239680	0.31%	0.126%
83	17.828	2519	2523	2528	rVB	409946	550702	0.71%	0.290%
84	17.886	2528	2533	2540	rBV3	156889	303596	0.39%	0.160%
85	18.010	2546	2554	2555	rBV4	98146	177295	0.23%	0.093%
86	18.051	2558	2561	2565	rVV	210598	312034	0.40%	0.164%
87	18.098	2565	2569	2573	rVV2	117210	191446	0.25%	0.101%
88	18.151	2573	2578	2584	rVV2	168359	364712	0.47%	0.192%
89	18.210	2584	2588	2592	rVV	224906	342588	0.44%	0.181%
90	18.245	2592	2594	2600	rVV3	116731	158979	0.21%	0.084%
91	18.722	2669	2675	2680	rBV	201599	296475	0.38%	0.156%
92	19.233	2756	2762	2767	rBV	2819571	3790865	4.91%	1.998%
93	19.280	2767	2770	2780	rVB2	113999	209452	0.27%	0.110%
94	19.722	2839	2845	2852	rBV	390753	573351	0.74%	0.302%
95	20.380	2952	2957	2962	rVB2	110161	183836	0.24%	0.097%
96	20.792	3023	3027	3036	rBV	281240	425050	0.55%	0.224%
97	21.045	3064	3070	3075	rVV	1862343	2295737	2.97%	1.210%
98	23.027	3400	3407	3413	rBV	2315386	3839293	4.97%	2.023%
99	23.157	3423	3429	3438	rVB	1238427	2148450	2.78%	1.132%
100	26.056	3920	3922	3929	rBV6	80606	183020	0.24%	0.096%

Sum of corrected areas: 189774677

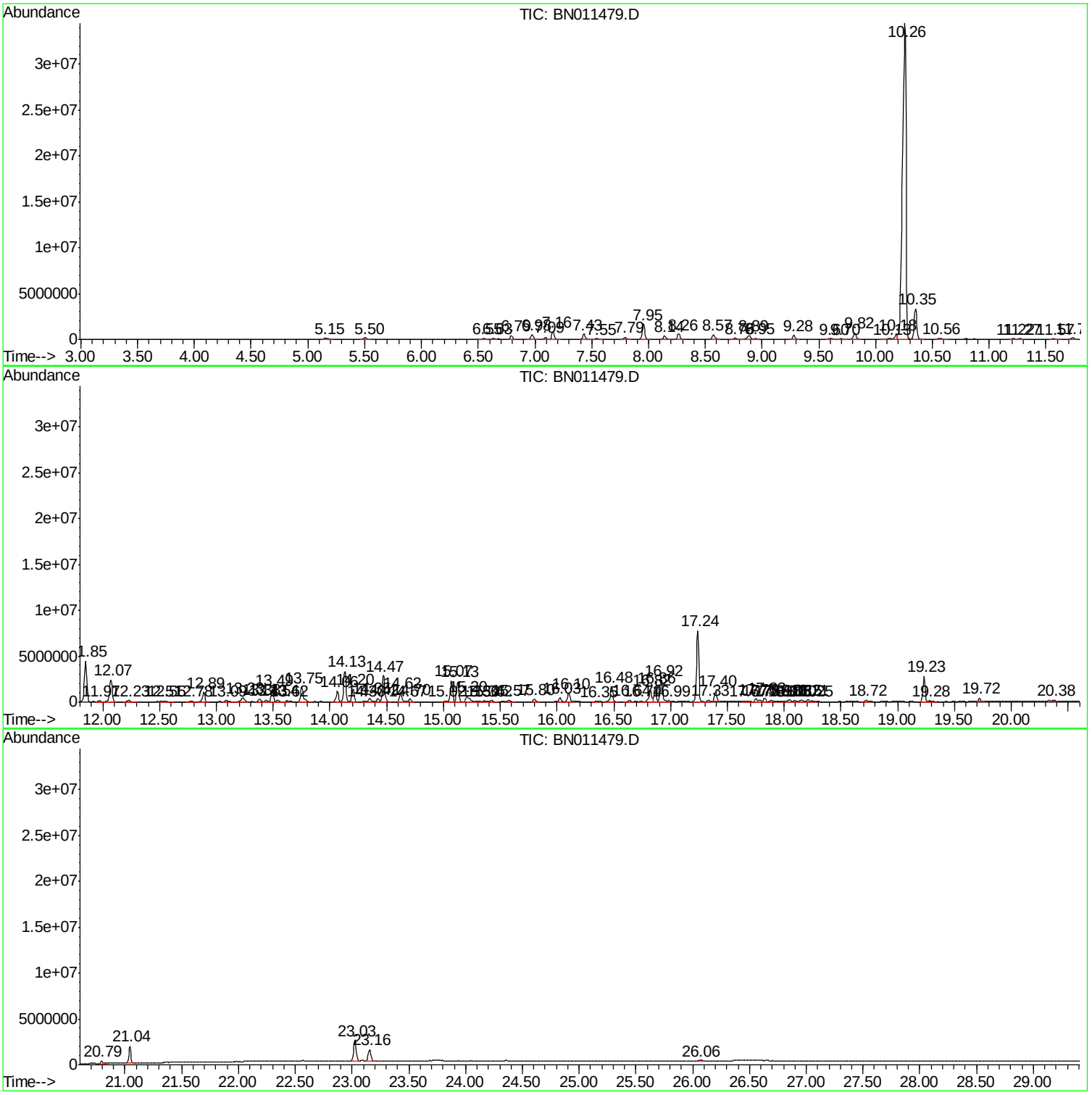
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

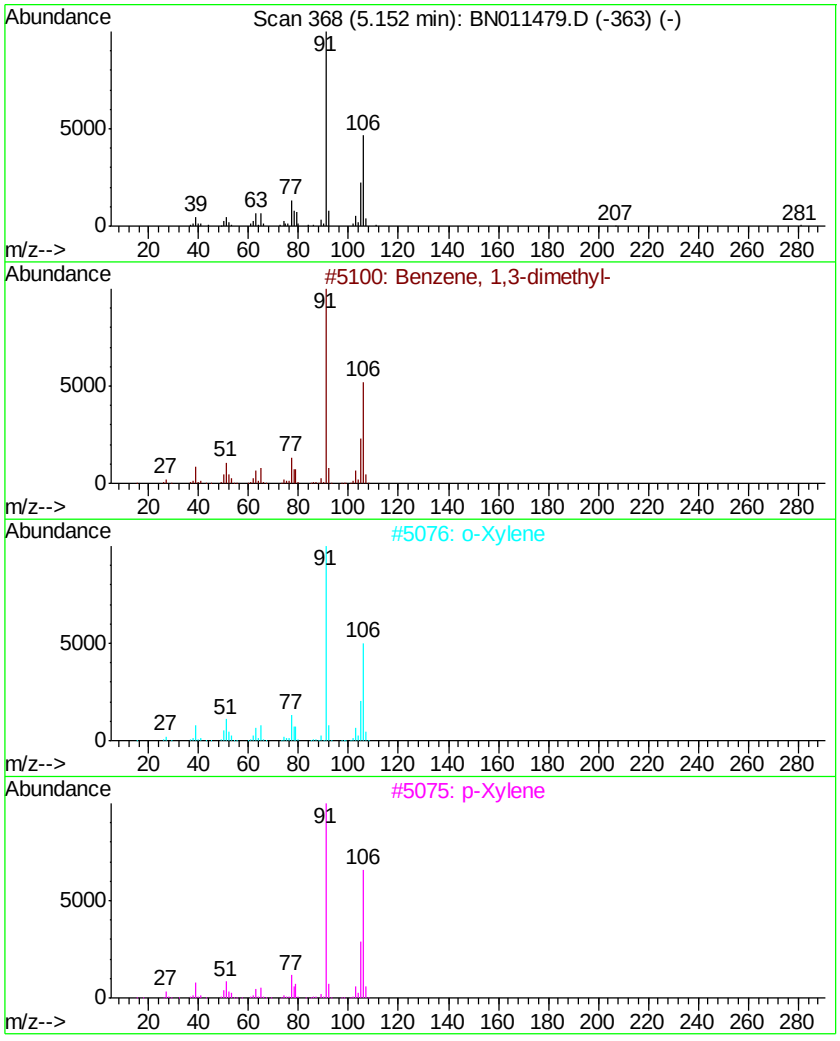
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

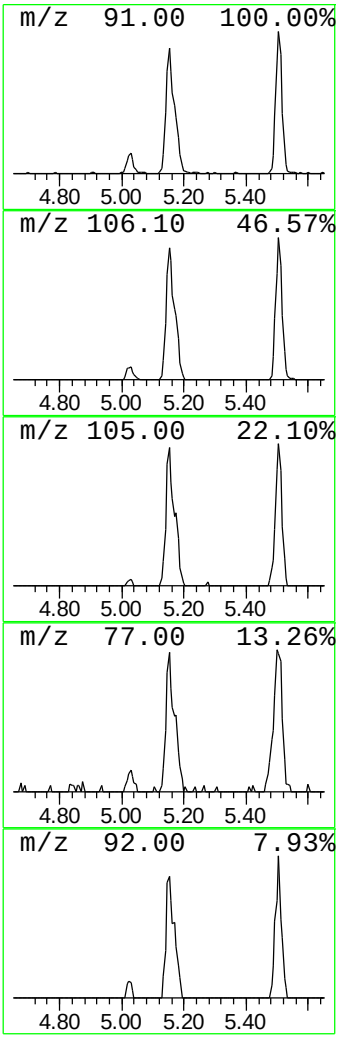
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	7.45 ng/ul	337806	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	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

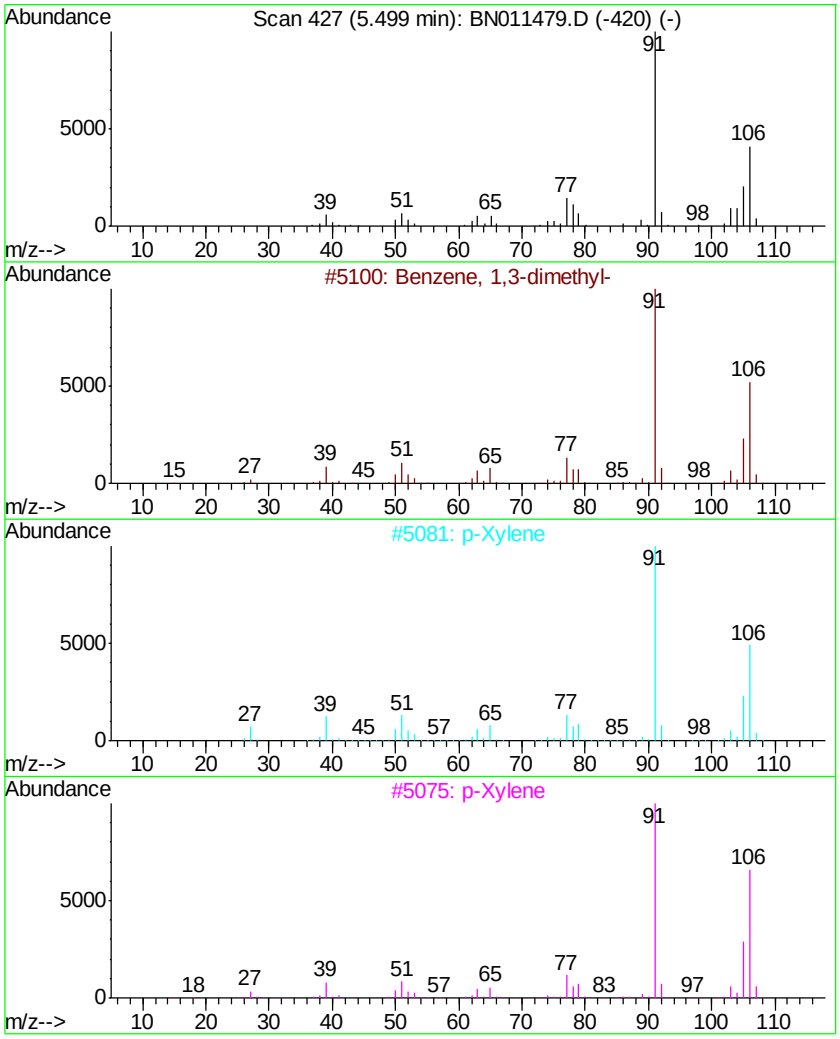
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

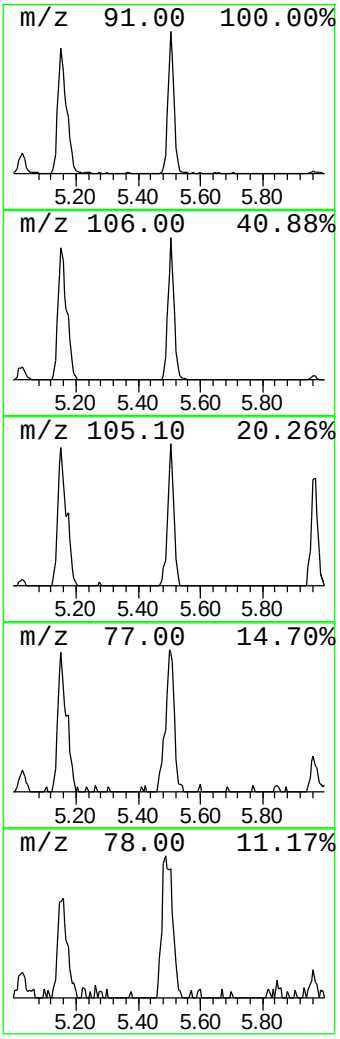
****

Peak Number 2 p-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	7.20 ng/ul	326491	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	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

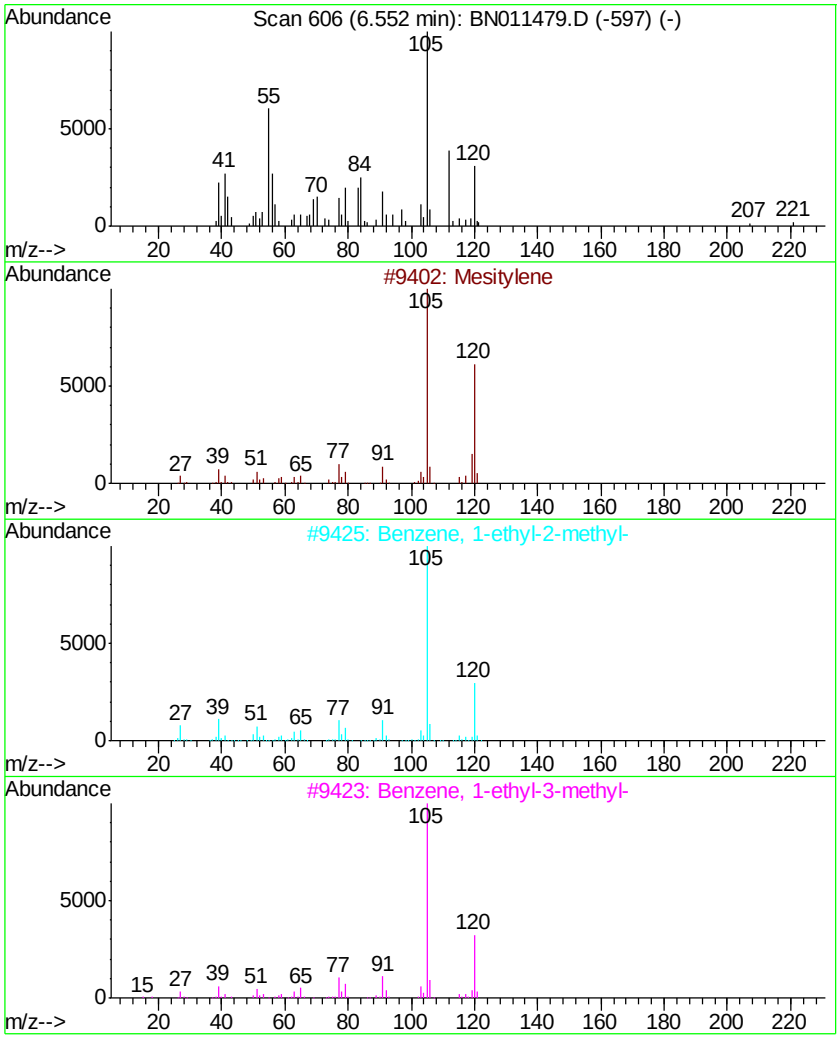
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

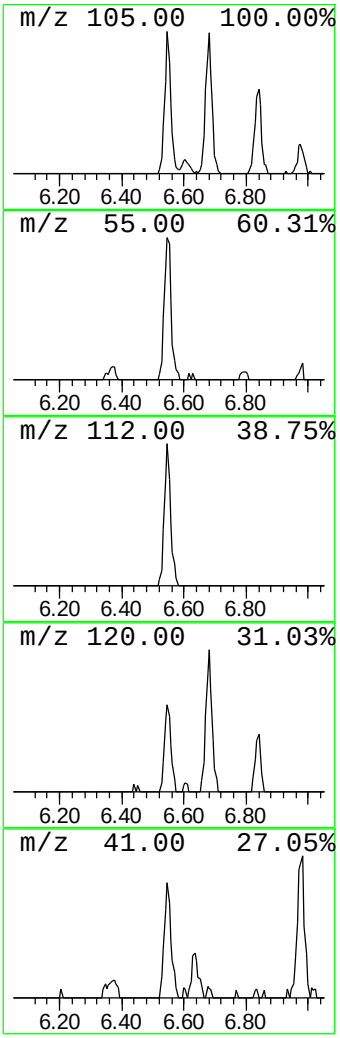
****

Peak Number 3 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.28 ng/ul	148587	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	35
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

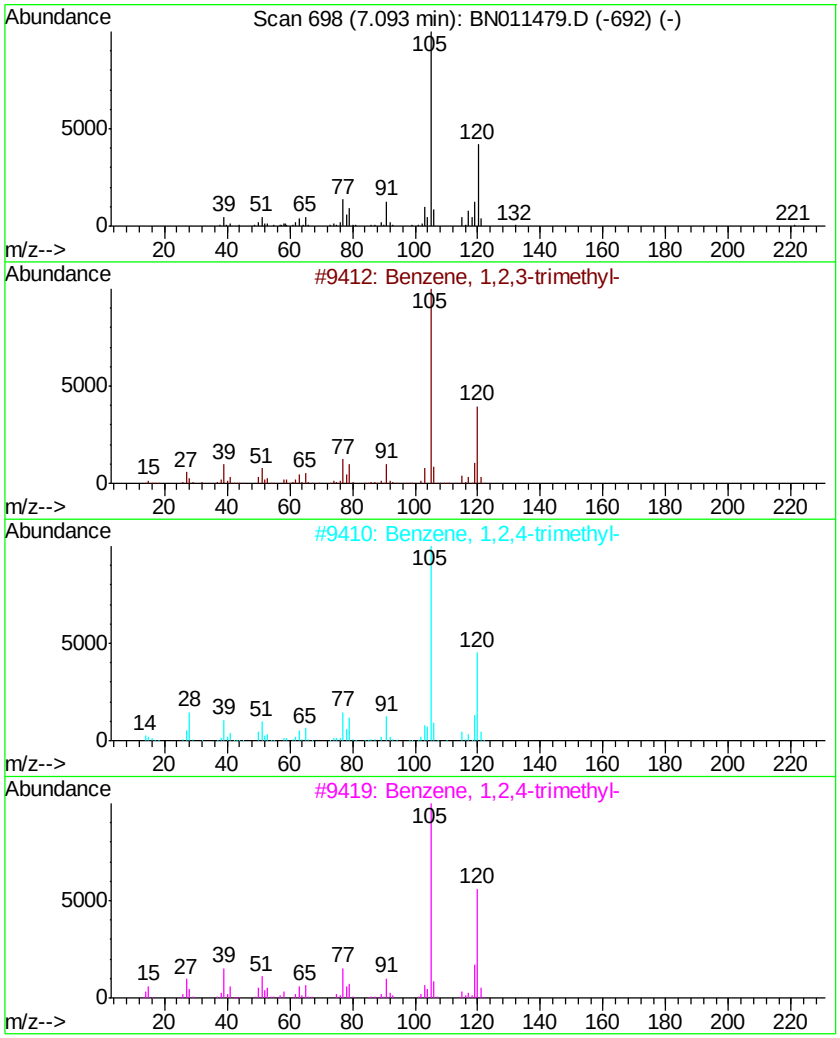
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

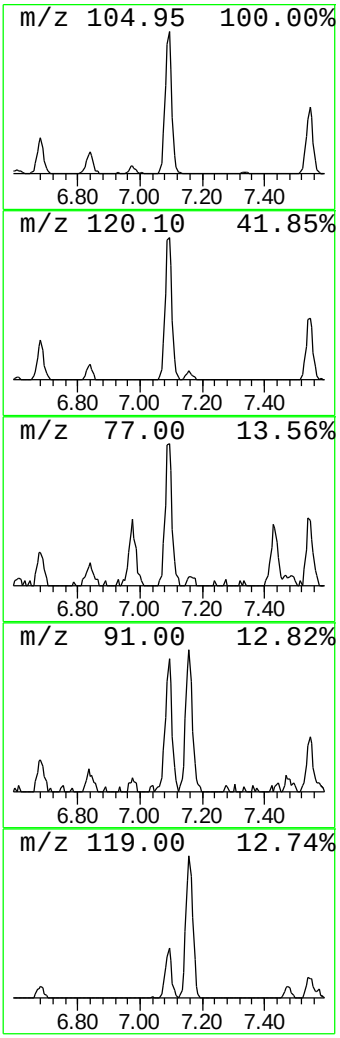
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	6.90 ng/ul	312584	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	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

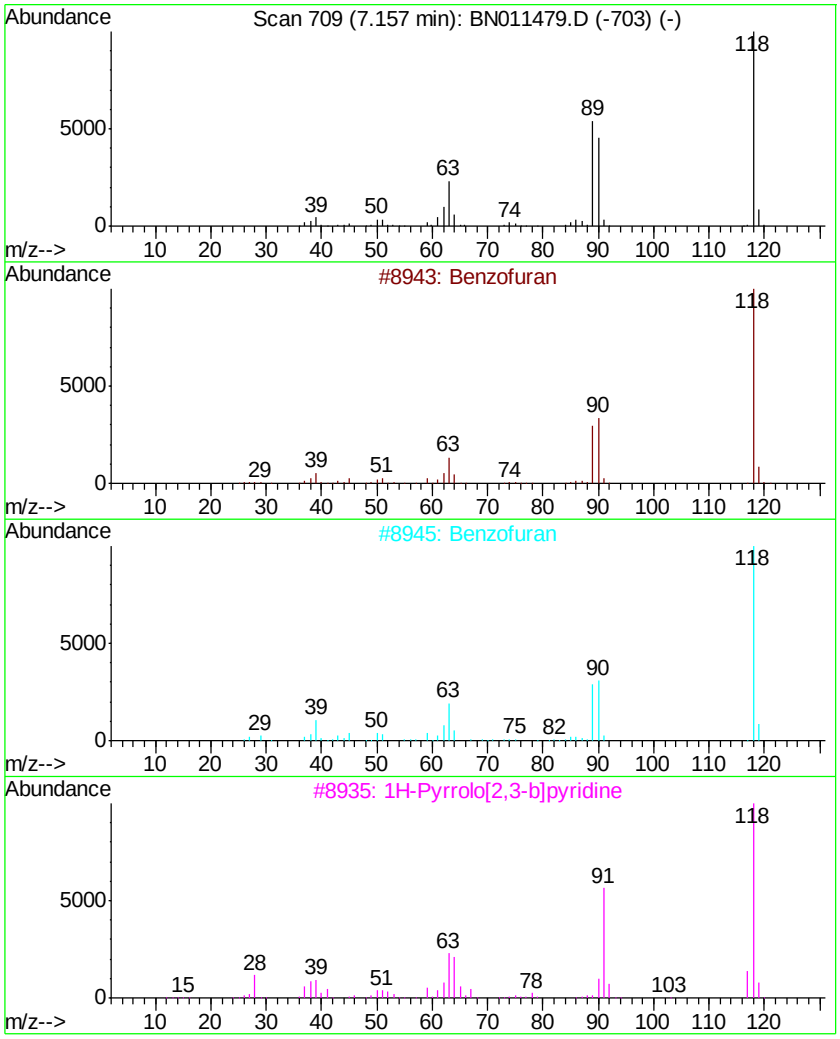
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

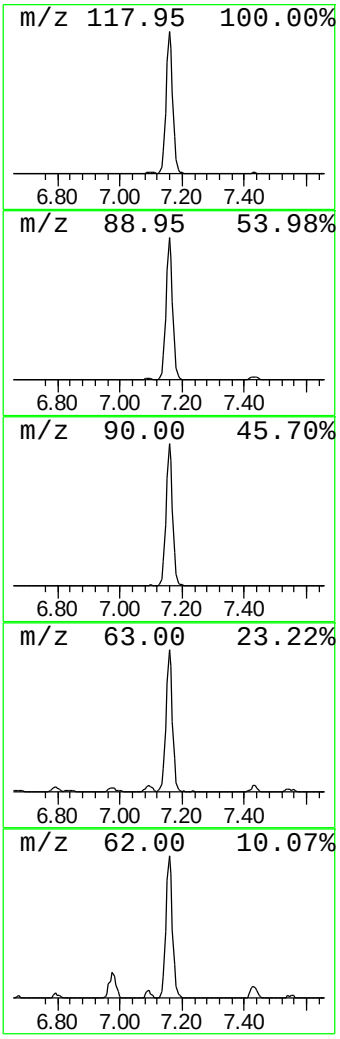
****

Peak Number 5 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	28.10 ng/ul	1273380	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	91
3	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	50
4	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	38
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	38





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Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
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Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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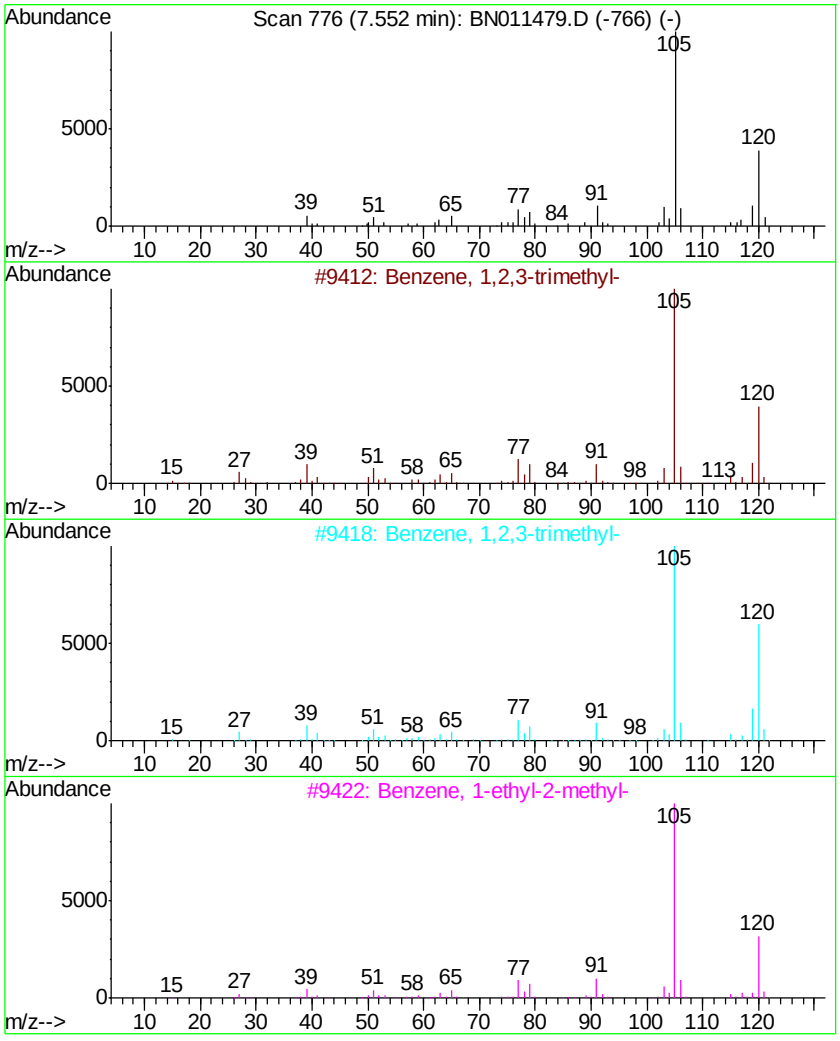
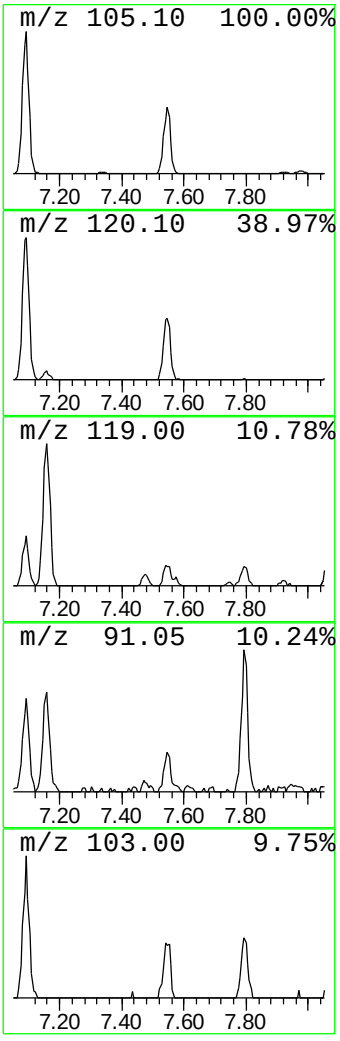
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	3.38 ng/ul	153363	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	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Misc :
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Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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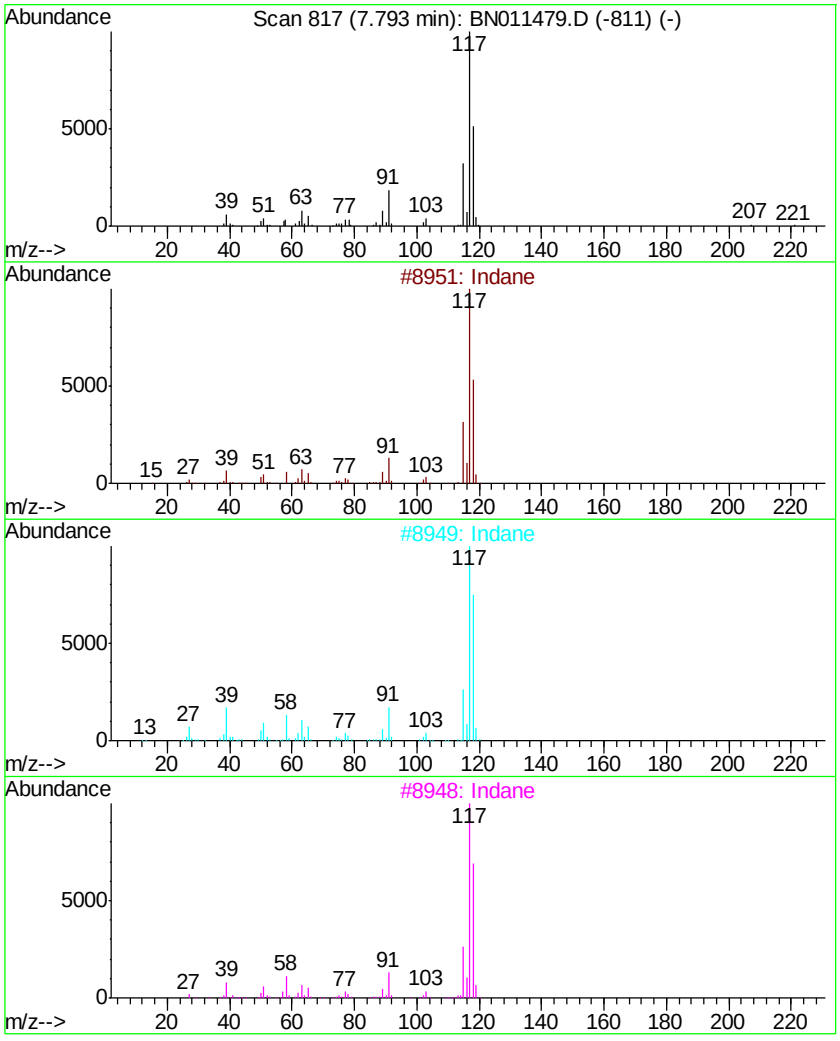
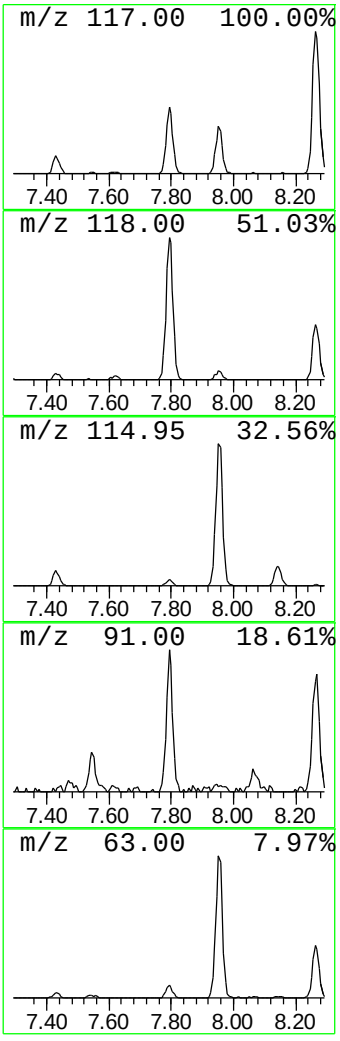
Peak Number 7 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	7.49 ng/ul	339282	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80





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Quant Title : SVOA CALIBRATION

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

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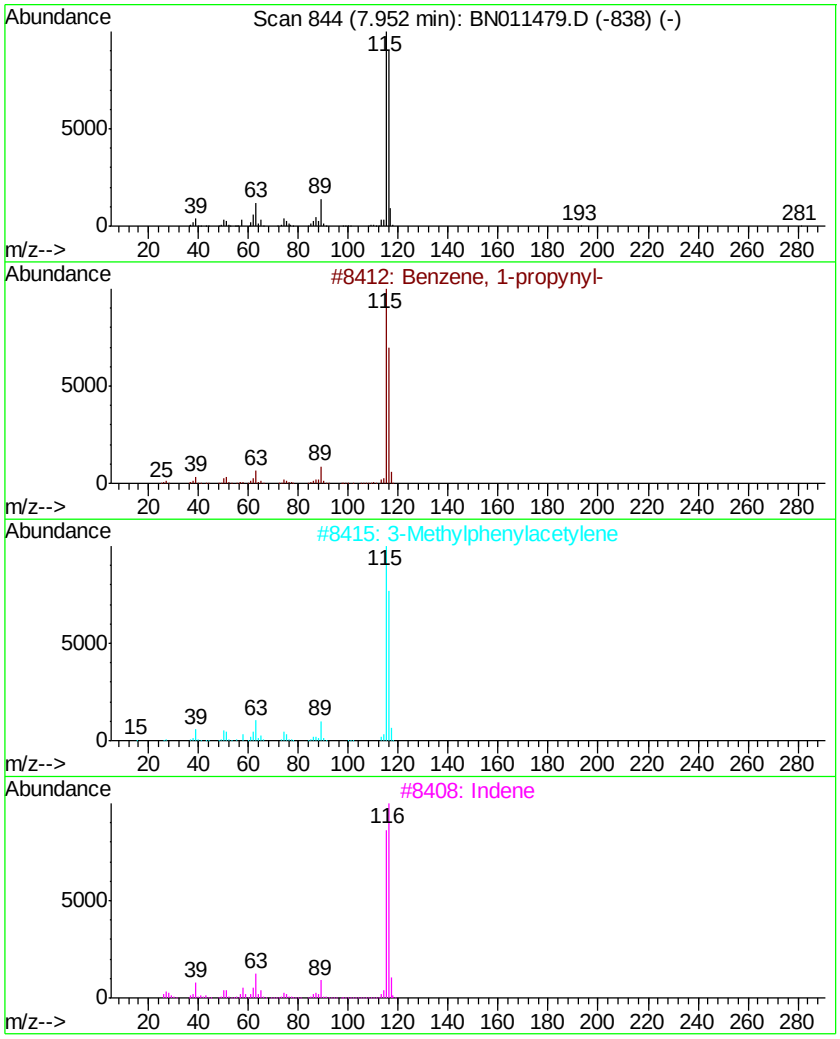
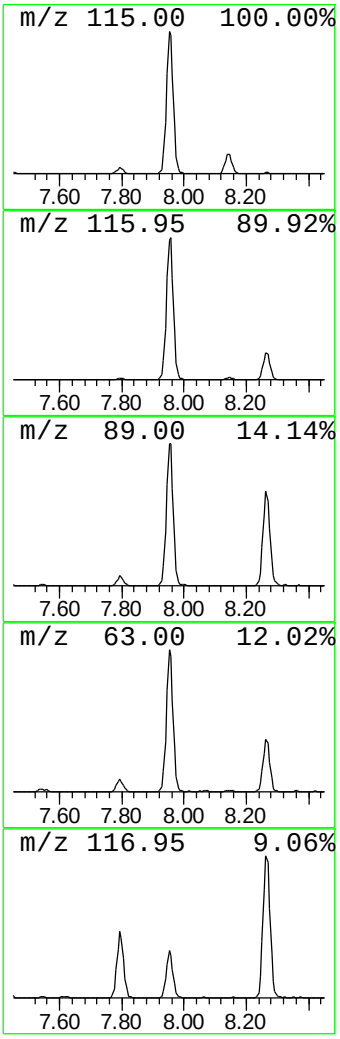
Peak Number 8 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	58.24 ng/ul	2639090	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	95
3	Indene	116	C9H8	000095-13-6	95
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94





Library Search Compound Report

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Misc :
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ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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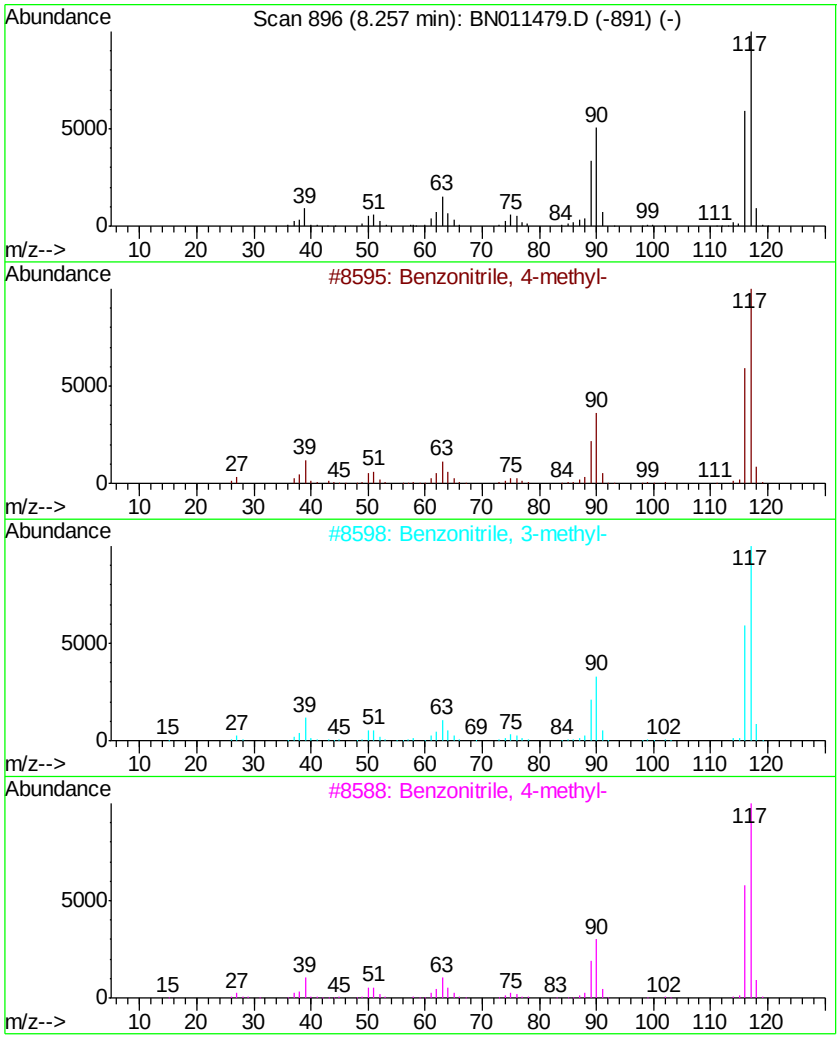
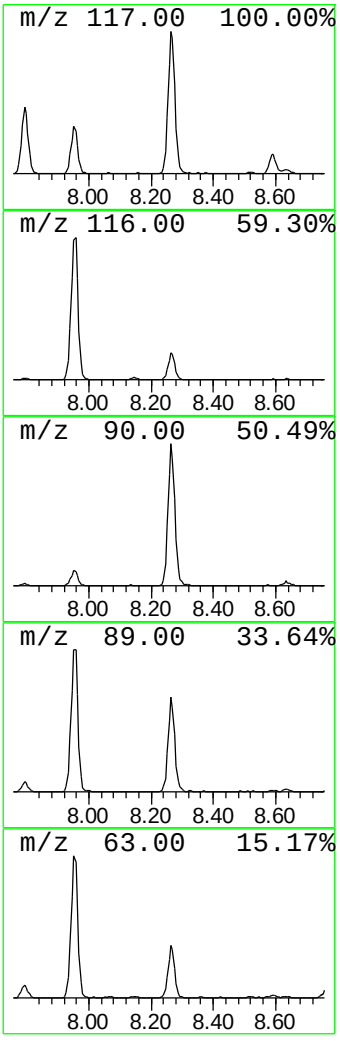
Peak Number 9 Benzonitrile, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	20.48 ng/ul	927974	1,4-Dichlorobenzene-d4	7.43

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





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Quant Title : SVOA CALIBRATION

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

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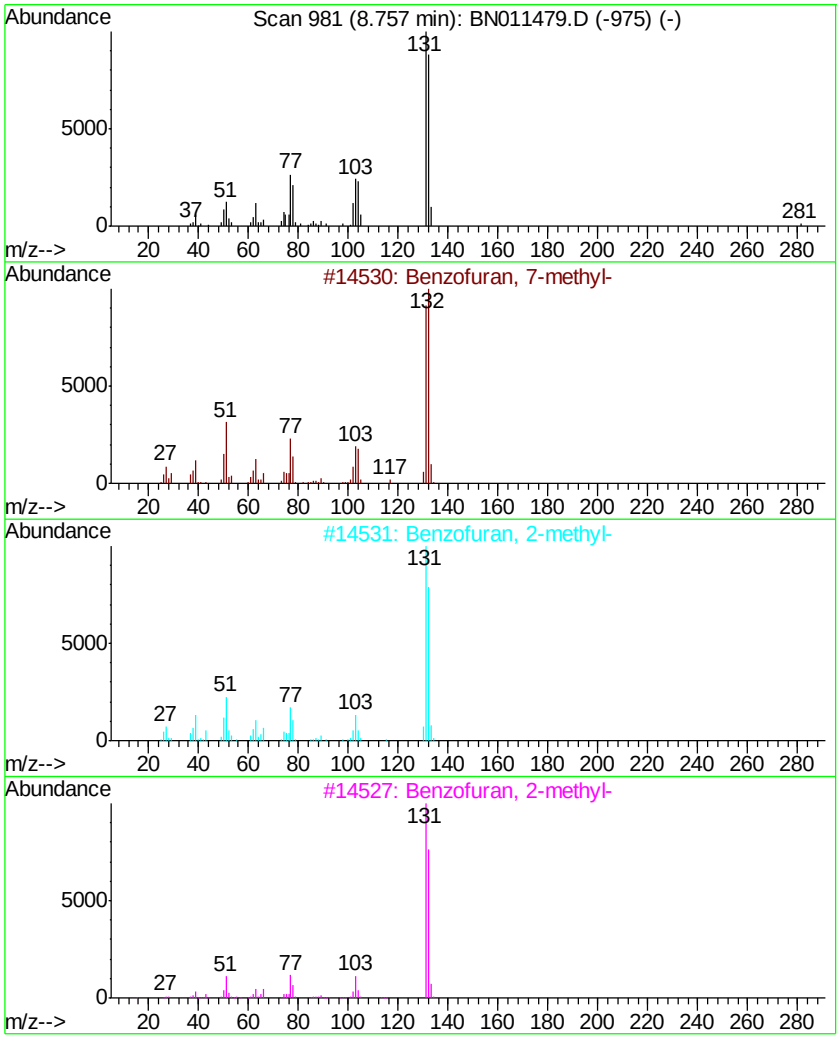
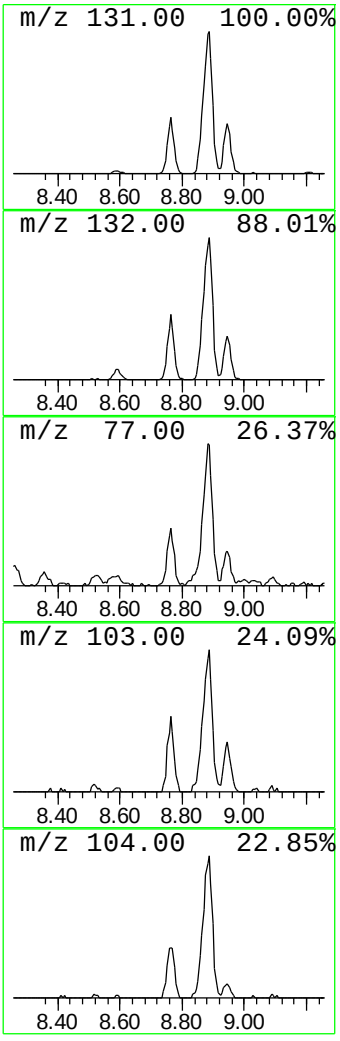
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	5.25 ng/ul	237702	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Operator : CG/JU
Sample : L3668-07
Misc :
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Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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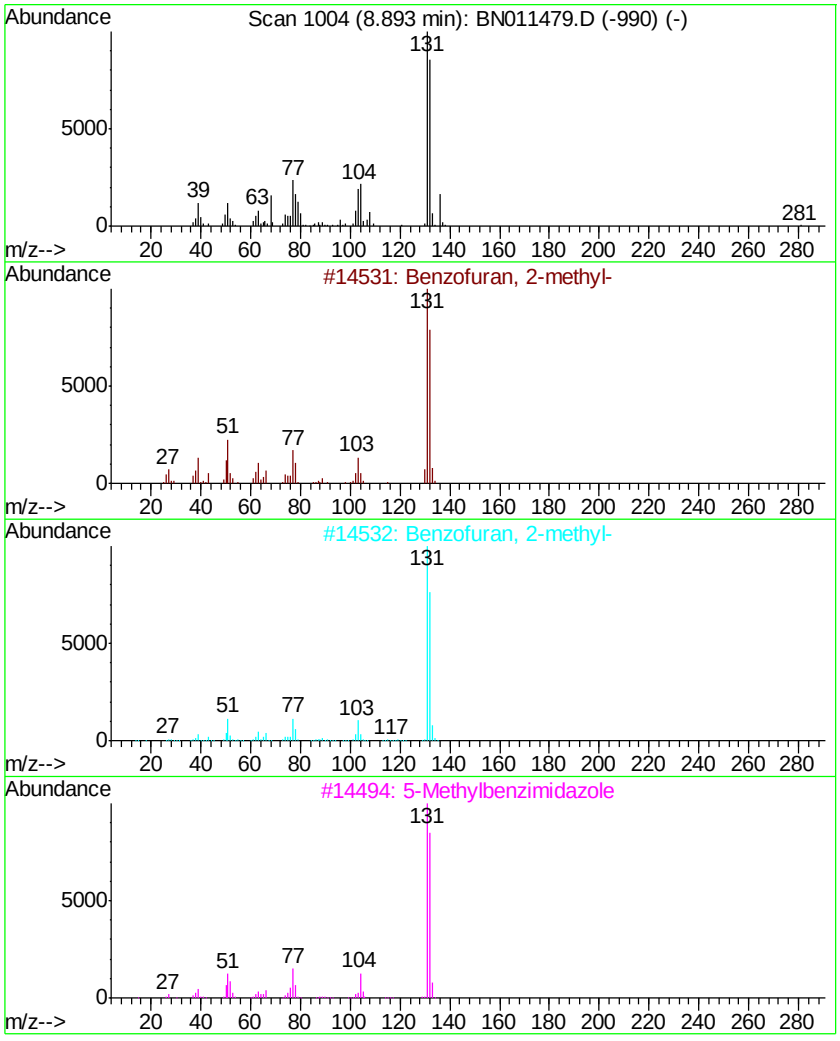
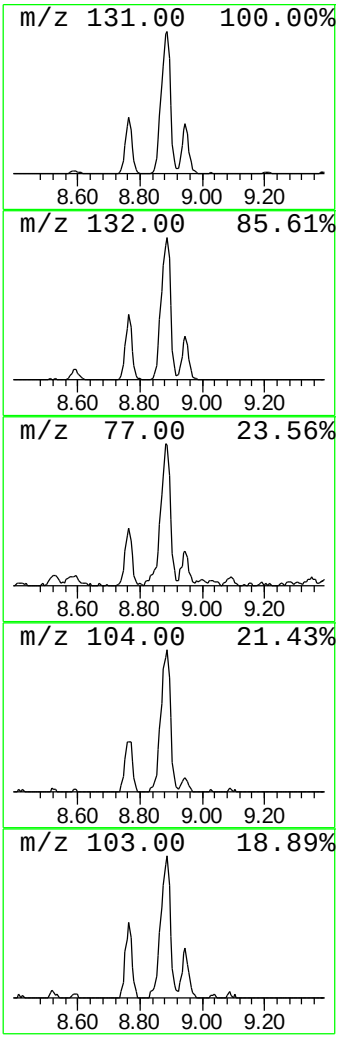
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	20.44 ng/ul	893813	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
3	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	80
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	72
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	68





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Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
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Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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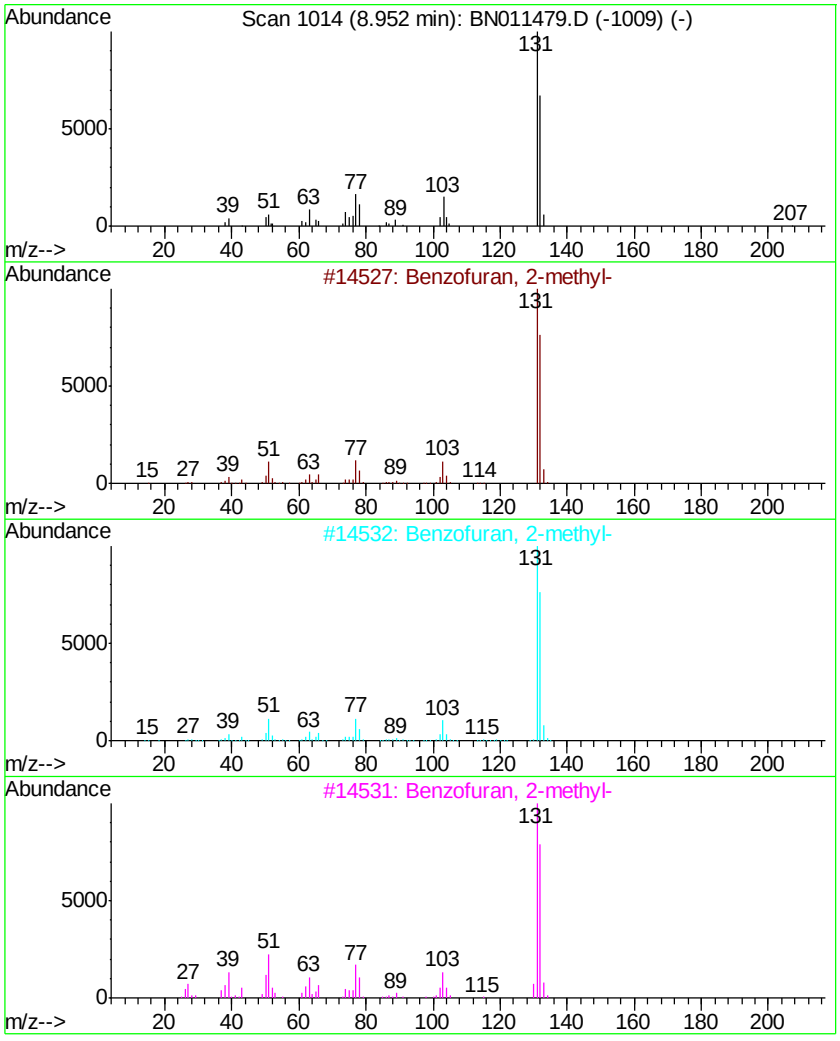
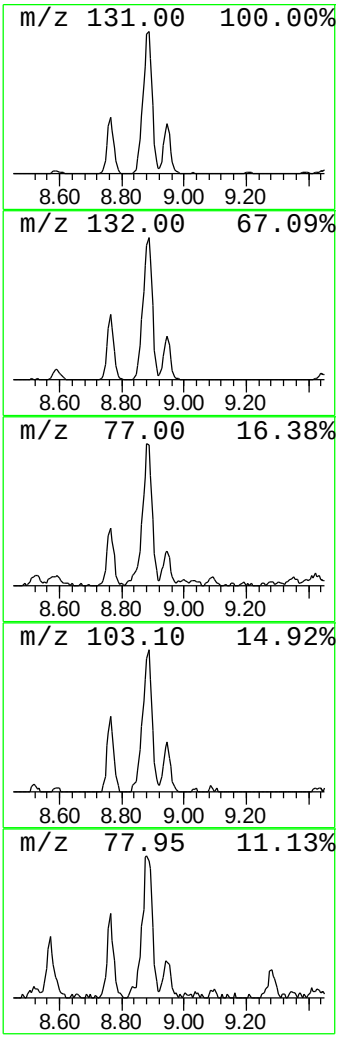
Peak Number 12 4-Aminobenzyl cyanide Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	3.70 ng/ul	161763	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	86
5	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	72





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Quant Title : SVOA CALIBRATION

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

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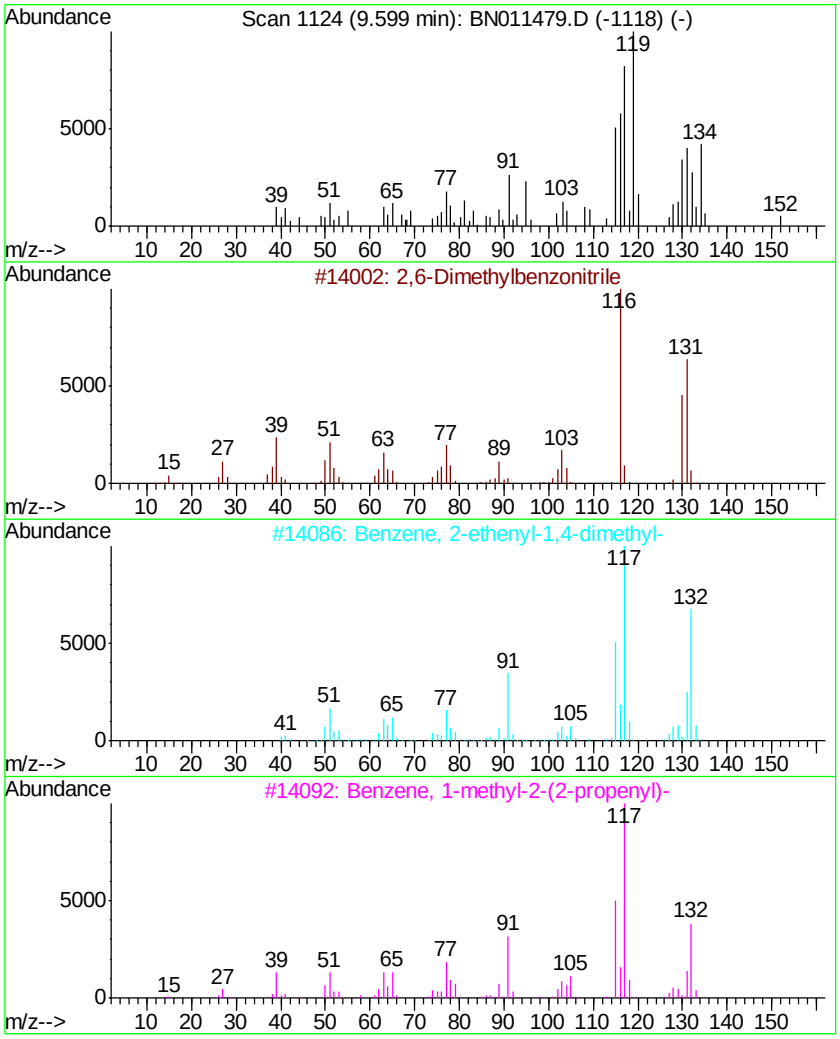
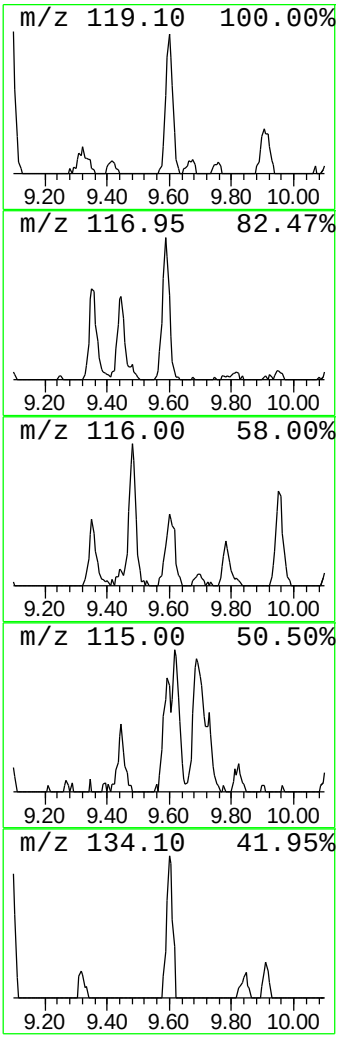
Peak Number 13 2,6-Dimethylbenzonitrile Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	5.44 ng/ul	237704	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylbenzonitrile	131	C9H9N	006575-13-9	56
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	42
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	42
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	38
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	38





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Quant Title : SVOA CALIBRATION

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

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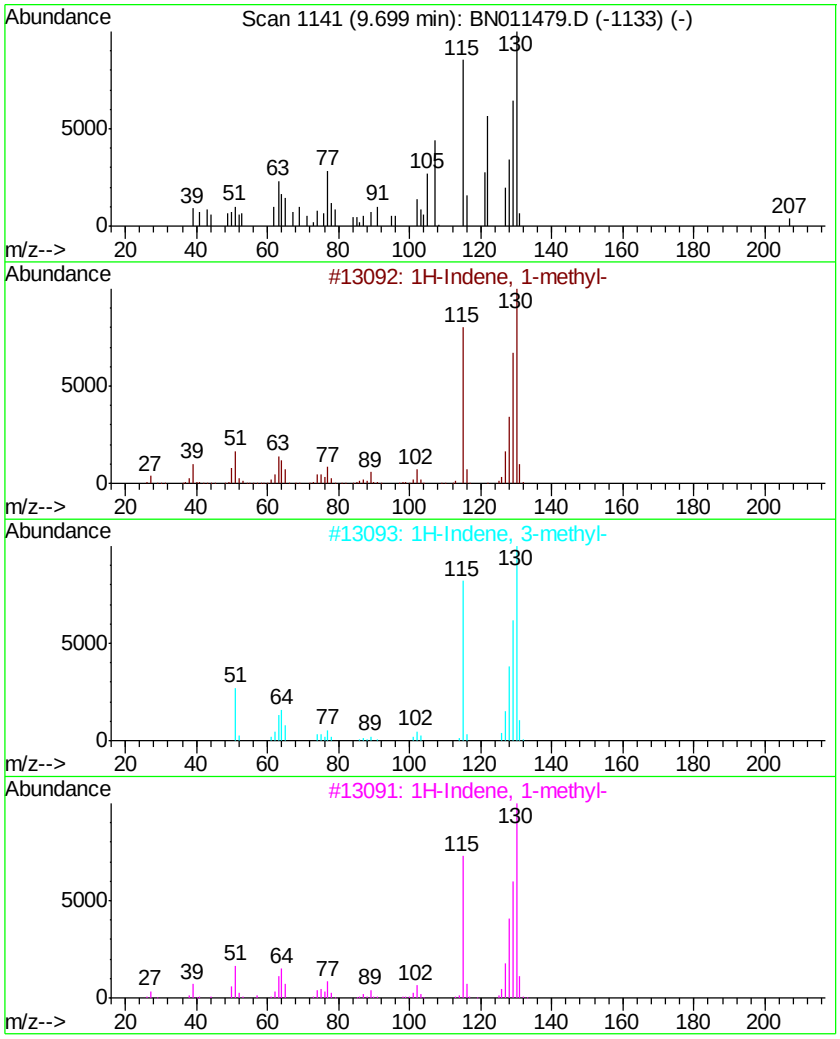
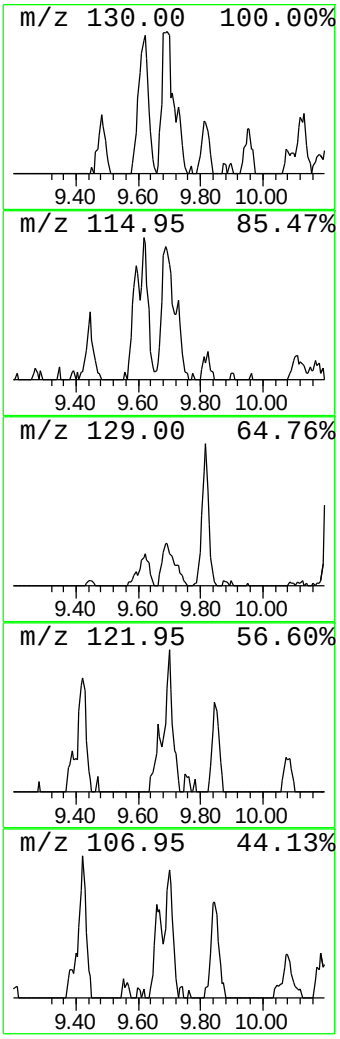
Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.80 ng/ul	122433	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	62
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	52
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	46
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	46
5	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	46





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Quant Title : SVOA CALIBRATION

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

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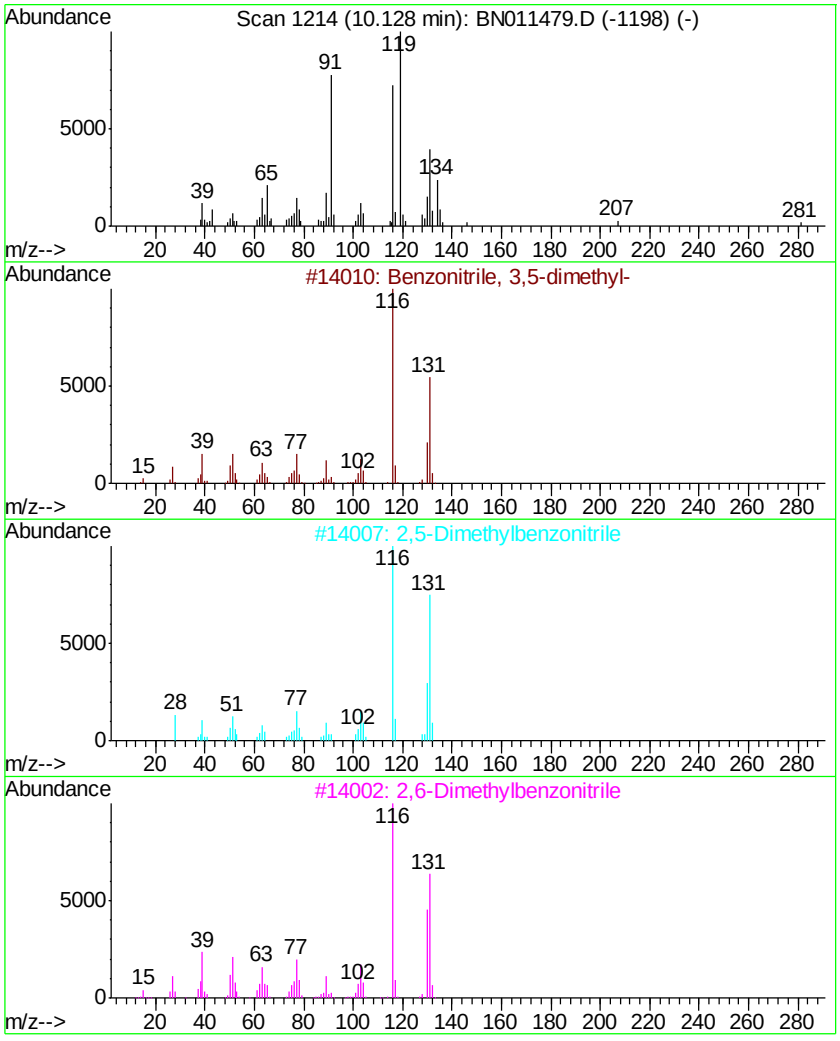
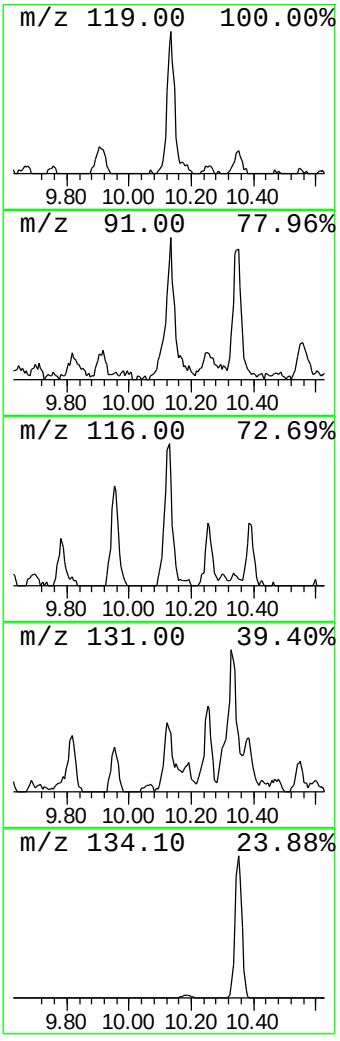
Peak Number 15 Benzonitrile, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	6.60 ng/ul	288684	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3,5-dimethyl-	131	C9H9N	022445-42-7	81
2	2,5-Dimethylbenzonitrile	131	C9H9N	013730-09-1	80
3	2,6-Dimethylbenzonitrile	131	C9H9N	006575-13-9	49
4	2,3-Dimethylbenzonitrile	131	C9H9N	005724-56-1	42
5	Benzonitrile, 3,4-dimethyl-	131	C9H9N	022884-95-3	42





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Sample : L3668-07
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Quant Title : SVOA CALIBRATION

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

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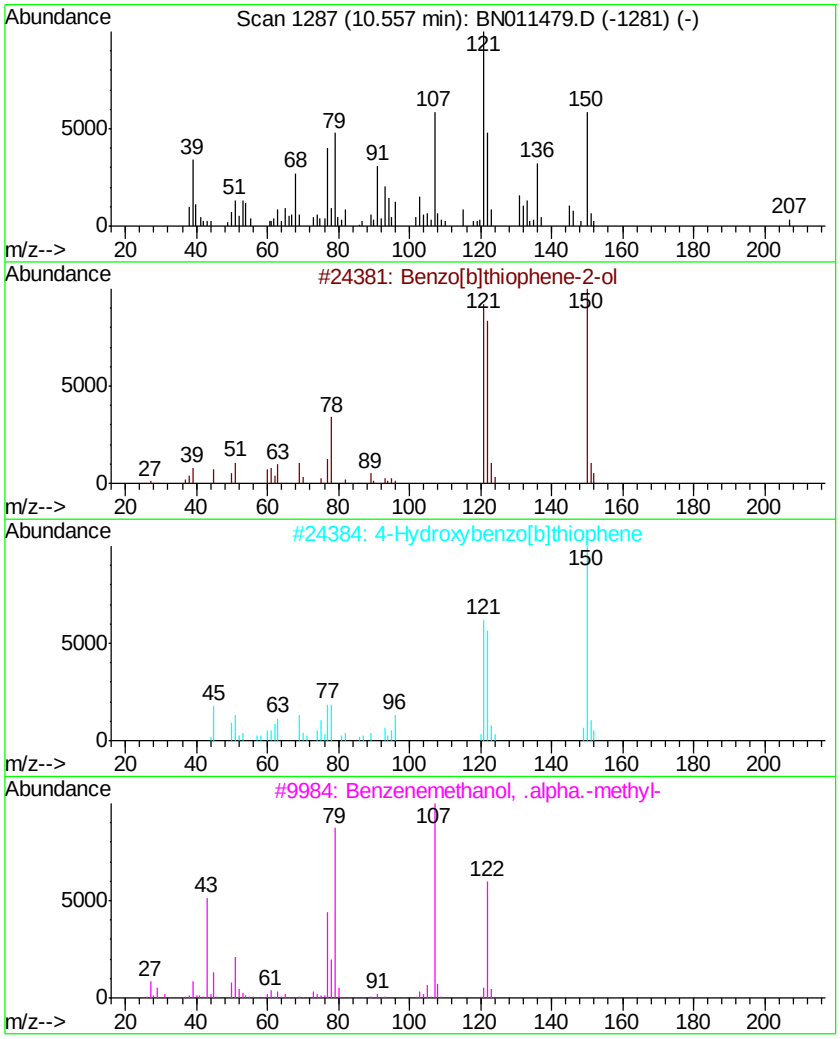
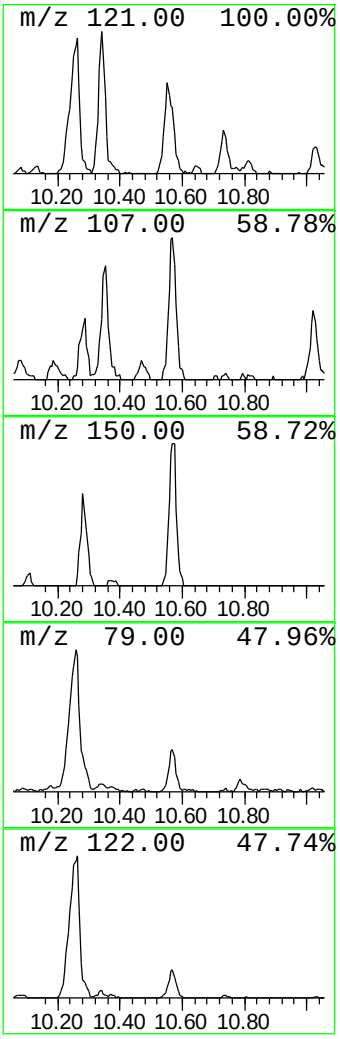
Peak Number 16 Benzo[b]thiophene-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	7.17 ng/ul	313362	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene-2-ol	150	C8H6OS	000496-31-1	50
2	4-Hydroxybenzo[b]thiophene	150	C8H6OS	003610-02-4	45
3	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	41
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	38
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	38





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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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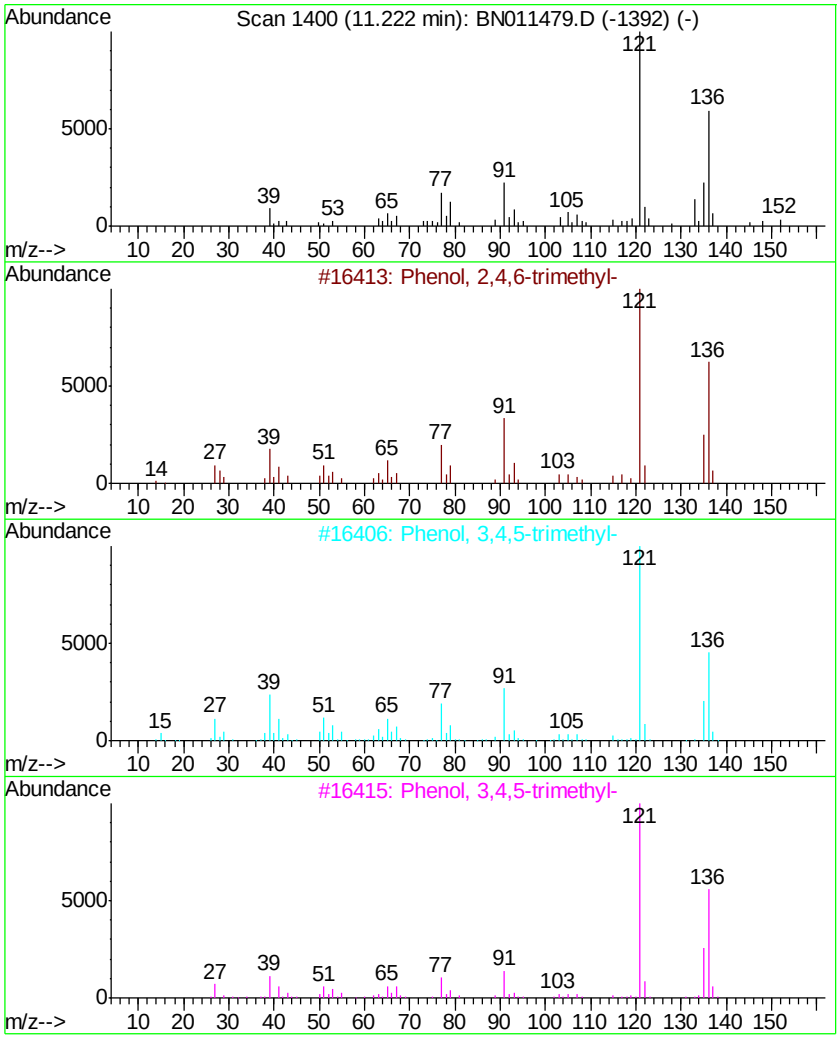
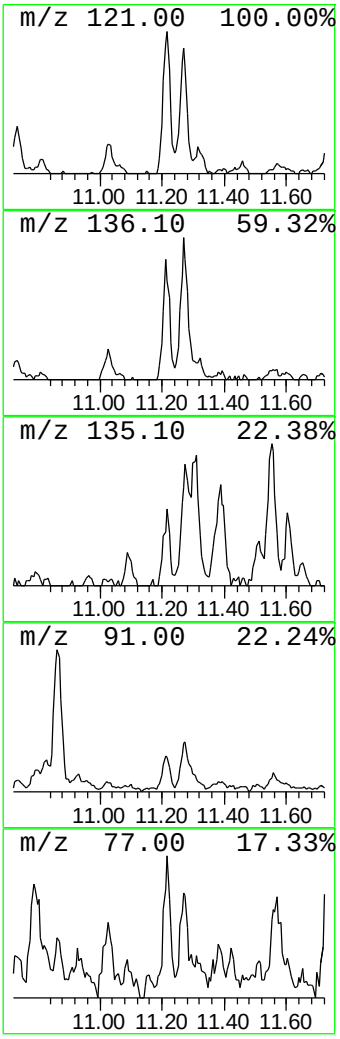
Peak Number 17 Phenol, 3,4,5-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.93 ng/ul	127900	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87





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Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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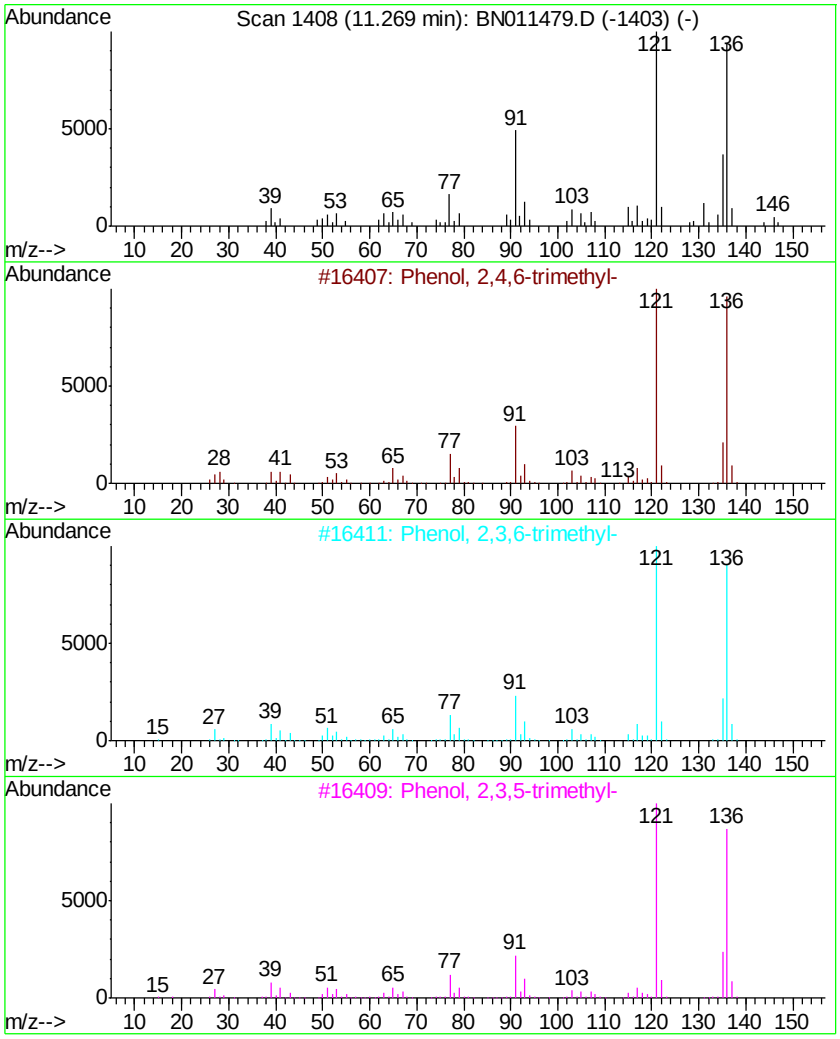
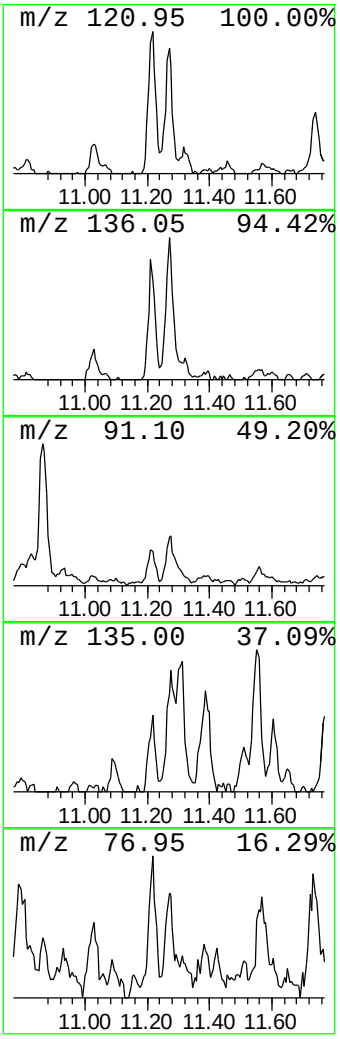
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.92 ng/ul	171278	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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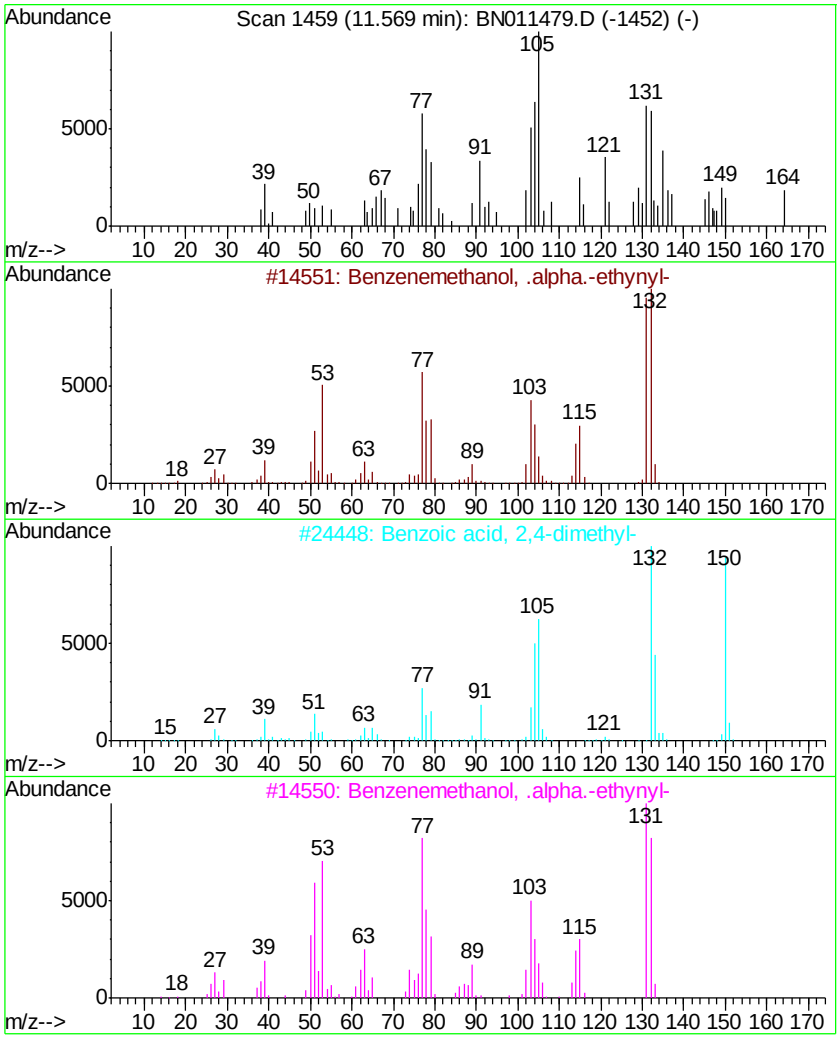
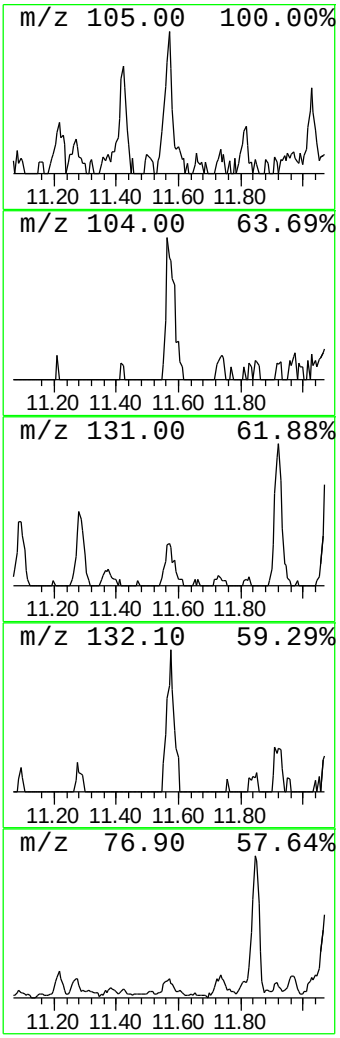
Peak Number 19 Benzenemethanol, .alpha.-et... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.65 ng/ul	159505	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	64
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	50
3	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	49
4	Tricyclo[4.2.1.1(2,5)]deca-3,7-d...	160	C10H8O2	014224-65-8	47
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	47





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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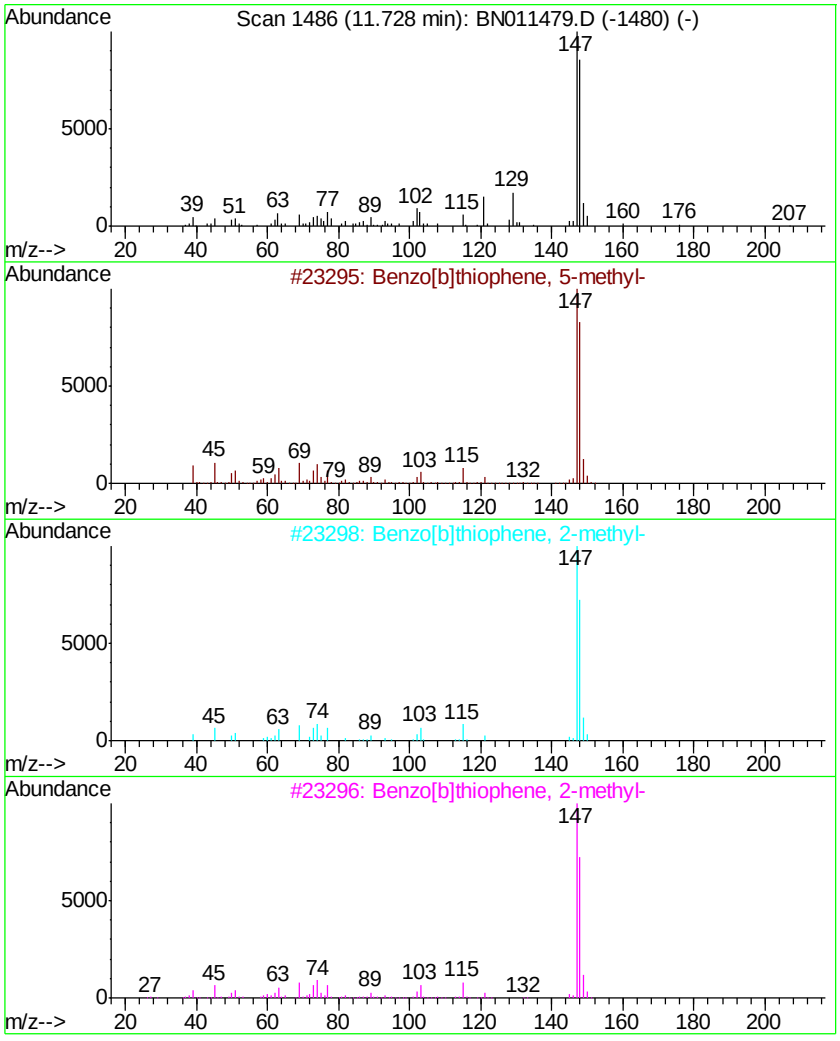
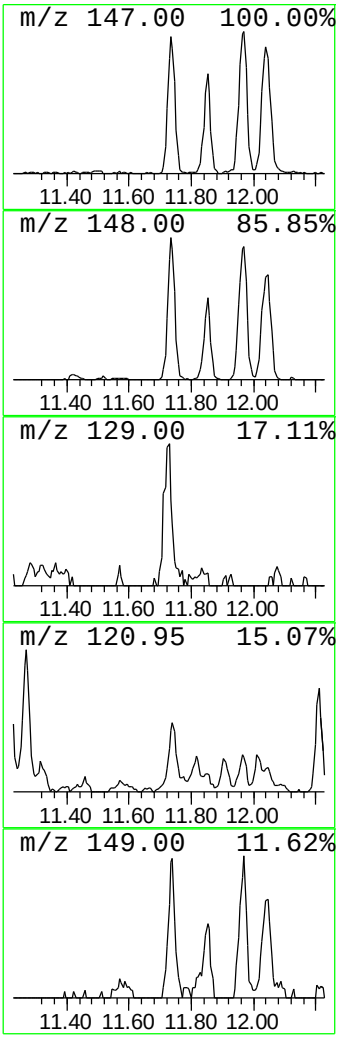
Peak Number 20 Benzo[b]thiophene, 5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	7.22 ng/ul	315595	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80





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Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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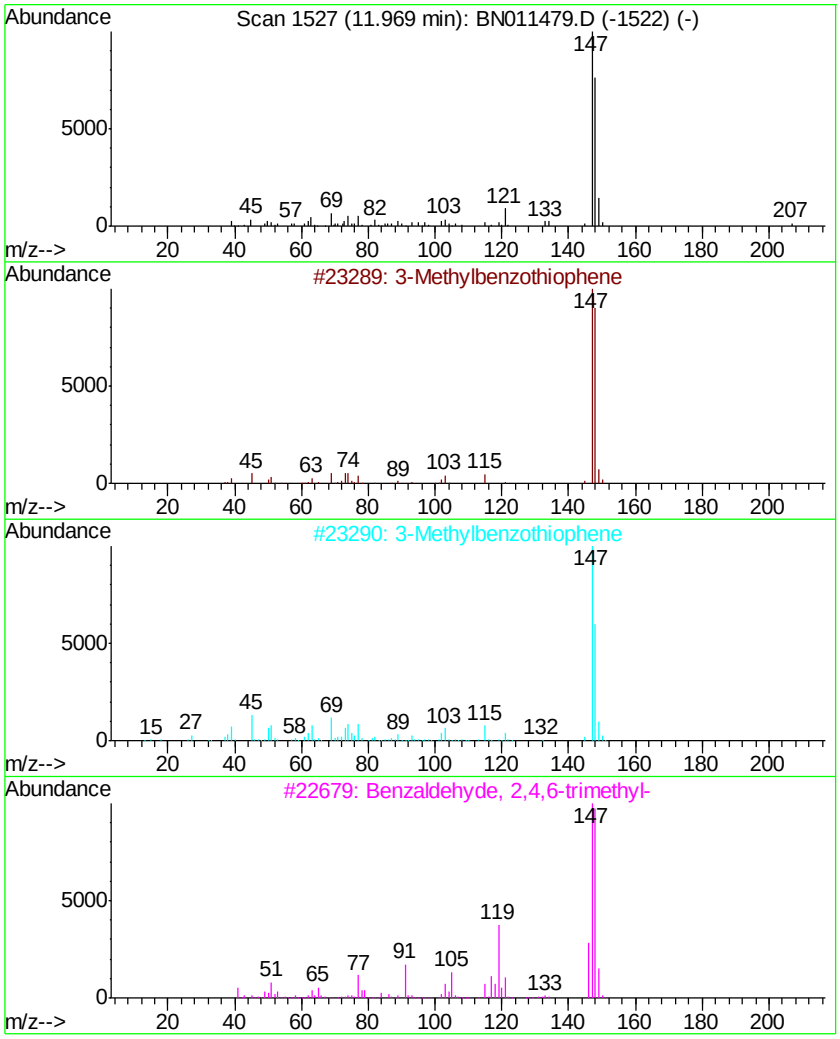
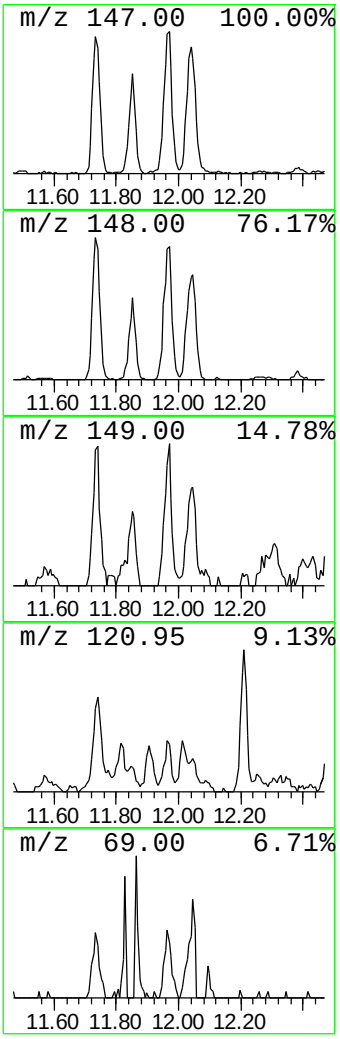
Peak Number 21 3-Methylbenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.92 ng/ul	258987	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	80
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	78
5	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	72





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Quant Title : SVOA CALIBRATION

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

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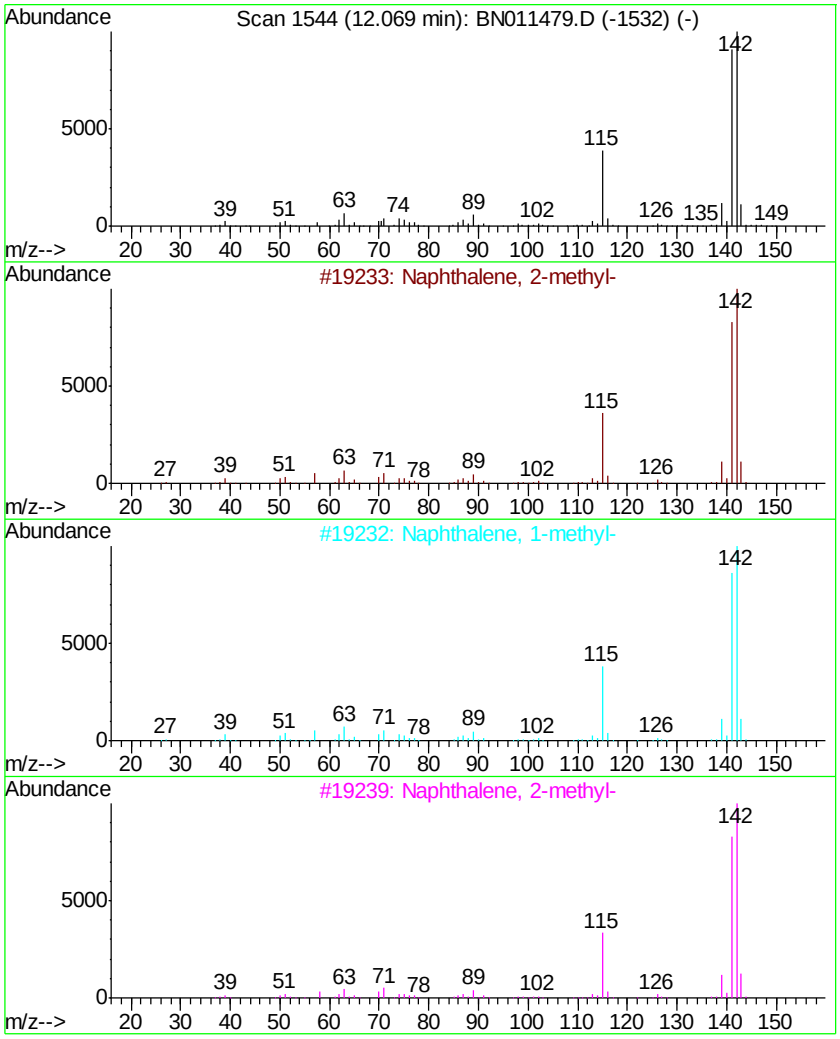
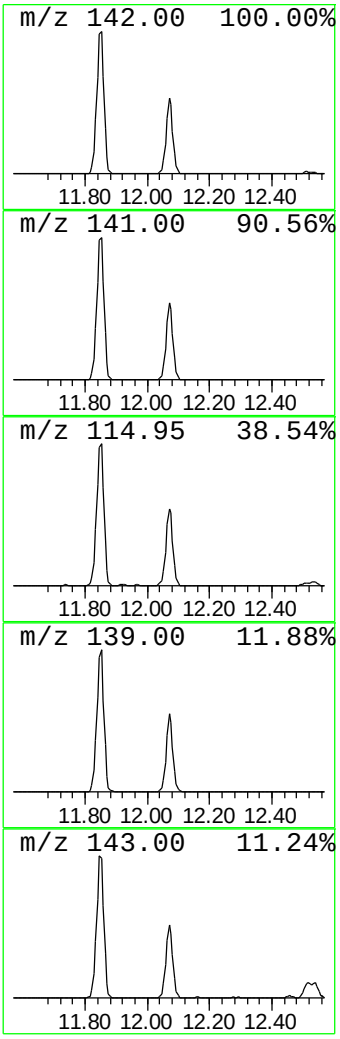
Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	90.62 ng/ul	3962480	Naphthalene-d8	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





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Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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Quant Title : SVOA CALIBRATION

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

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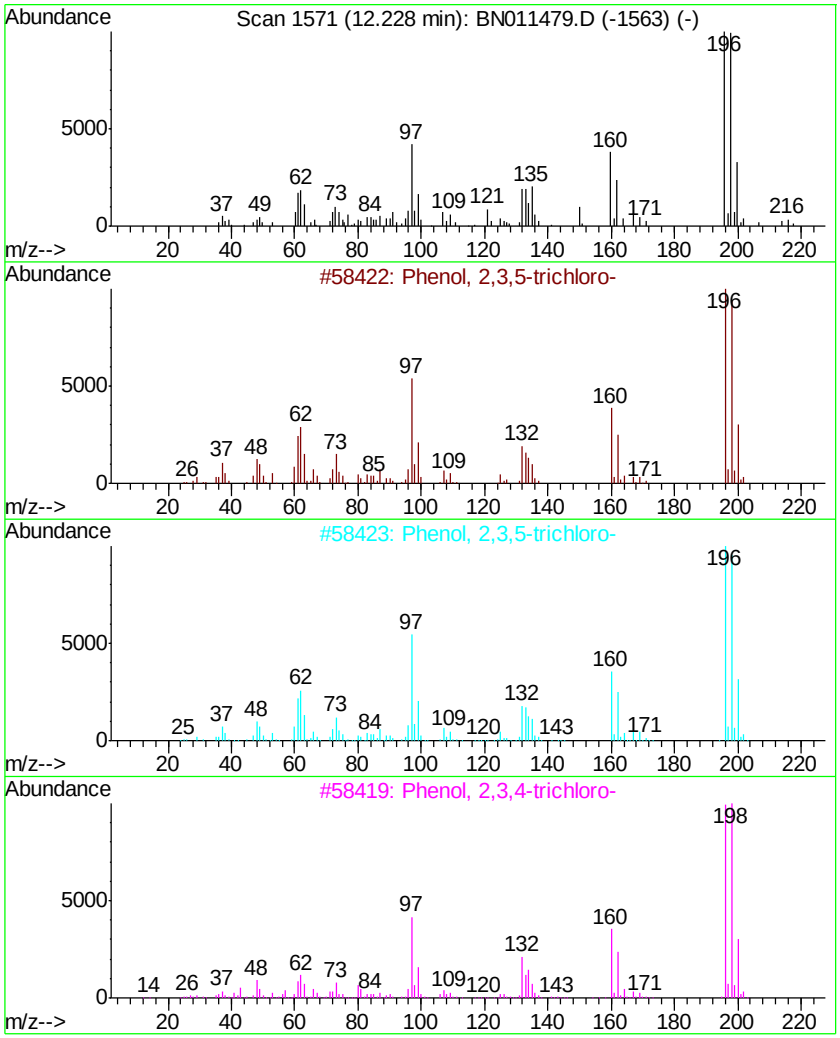
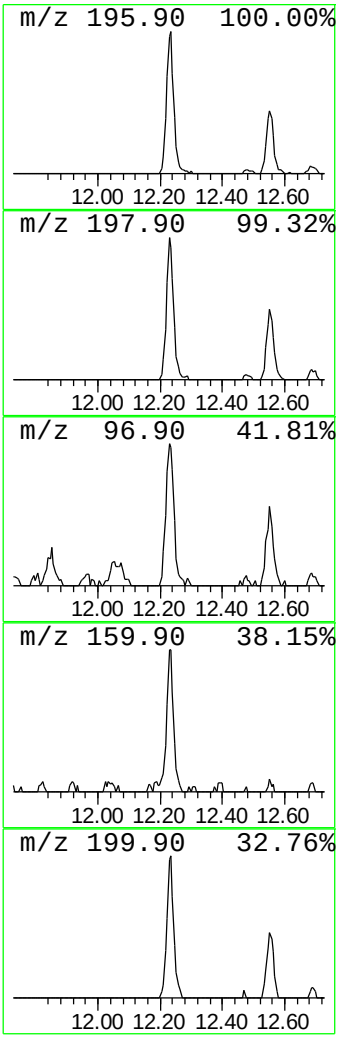
Peak Number 23 Phenol, 2,3,5-trichloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	4.61 ng/ul	425053	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, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	94
4	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	92
5	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	91





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Quant Title : SVOA CALIBRATION

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

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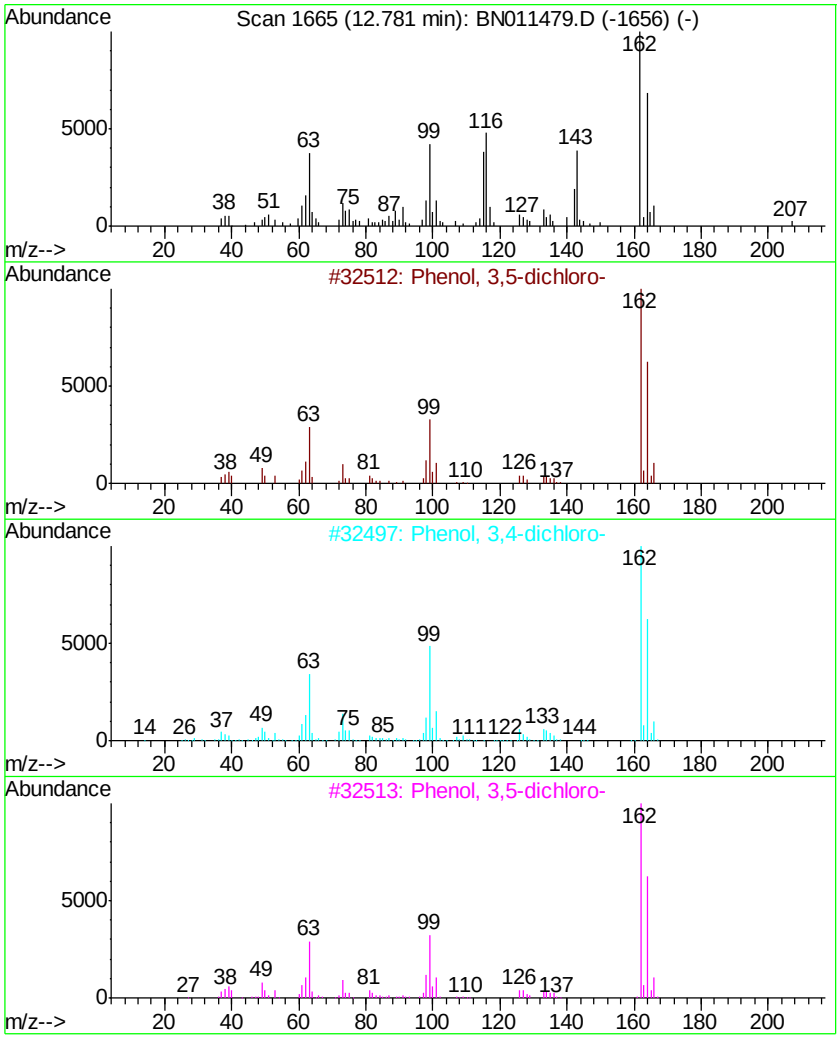
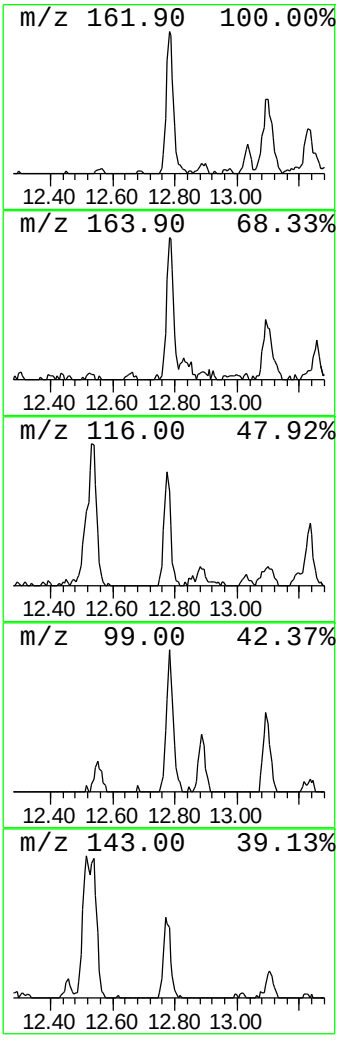
Peak Number 24 Phenol, 3,5-dichloro- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.92 ng/ul	269443	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	90
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	78
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	78





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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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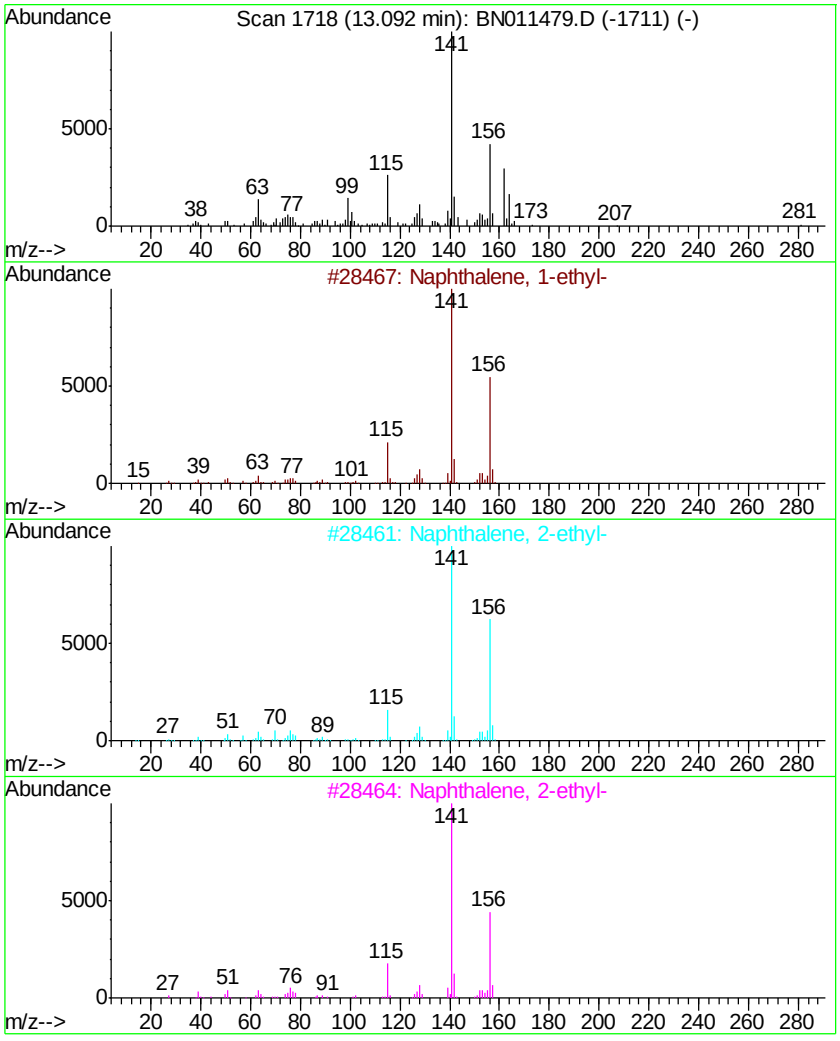
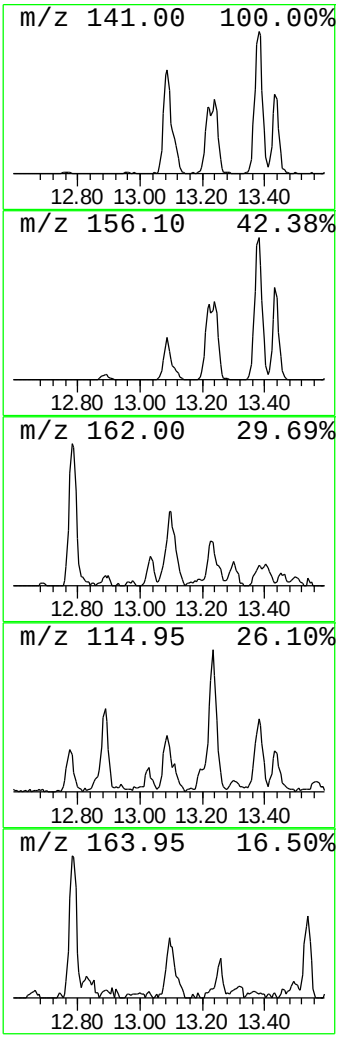
Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	4.69 ng/ul	432321	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Sample : L3668-07
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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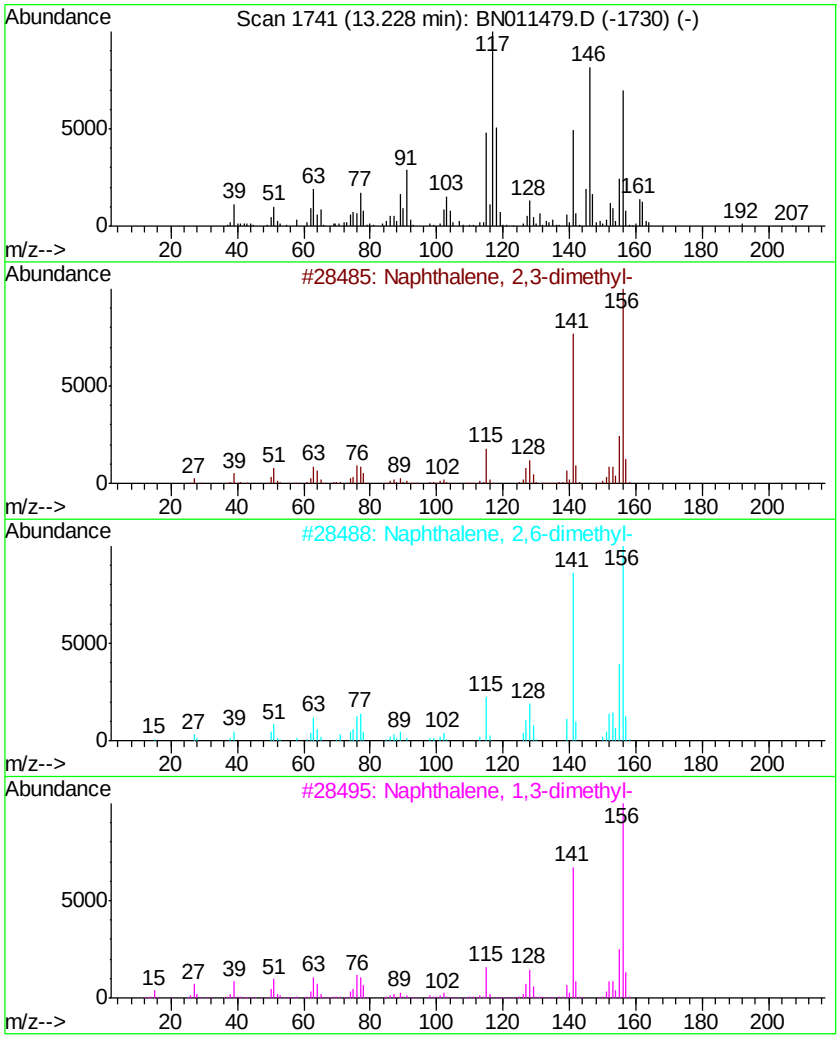
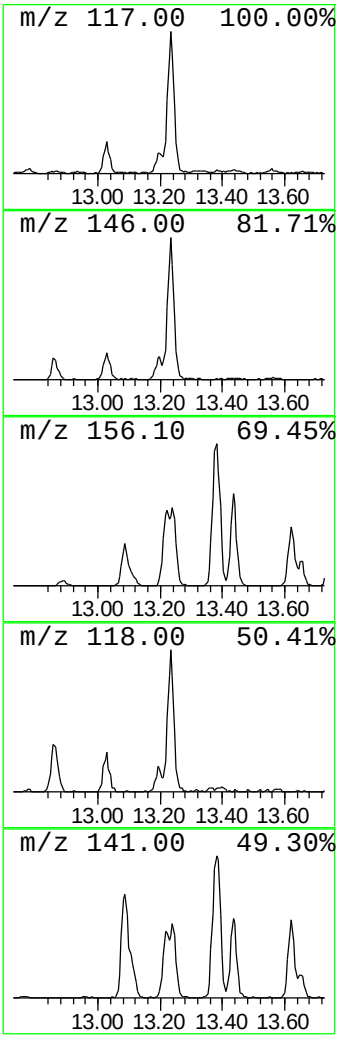
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	11.99 ng/ul	1105820	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	68
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64





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Quant Title : SVOA CALIBRATION

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

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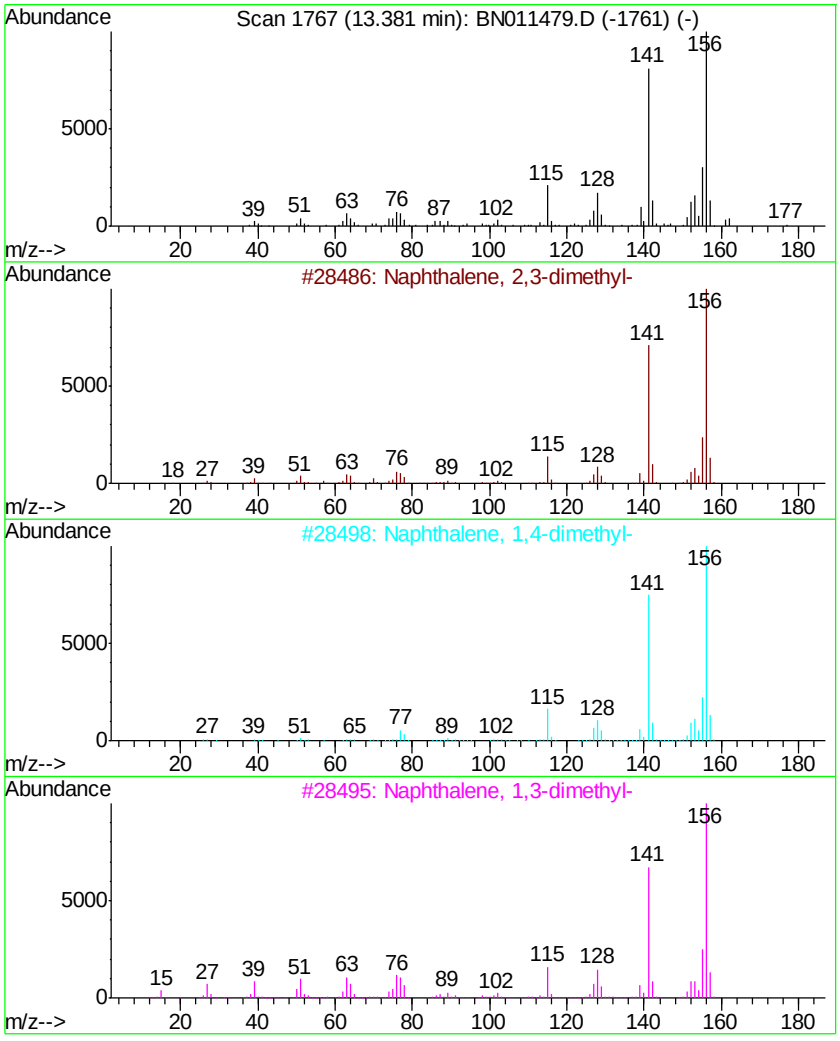
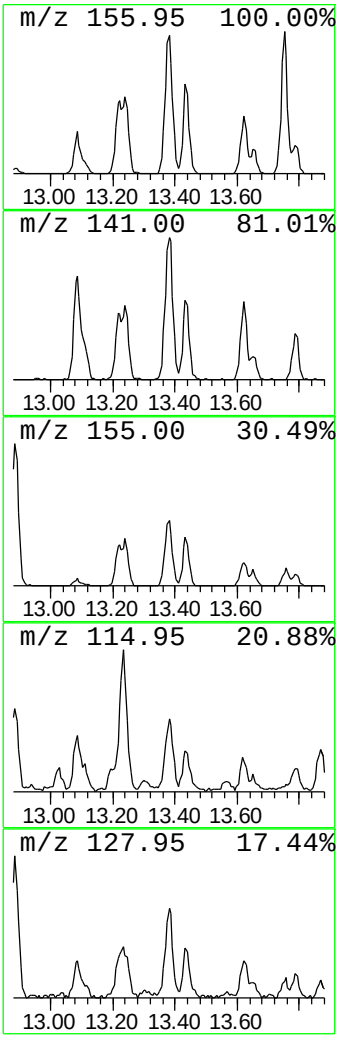
Peak Number 27 Naphthalene, 1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	6.30 ng/ul	580773	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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

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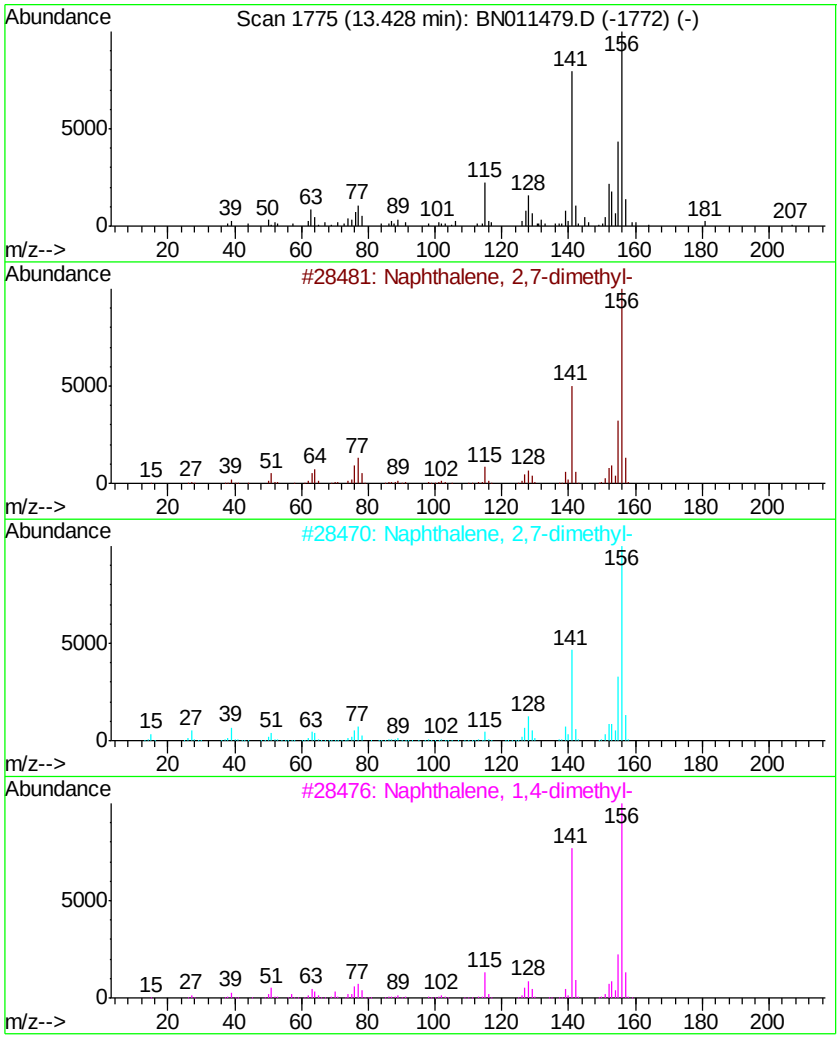
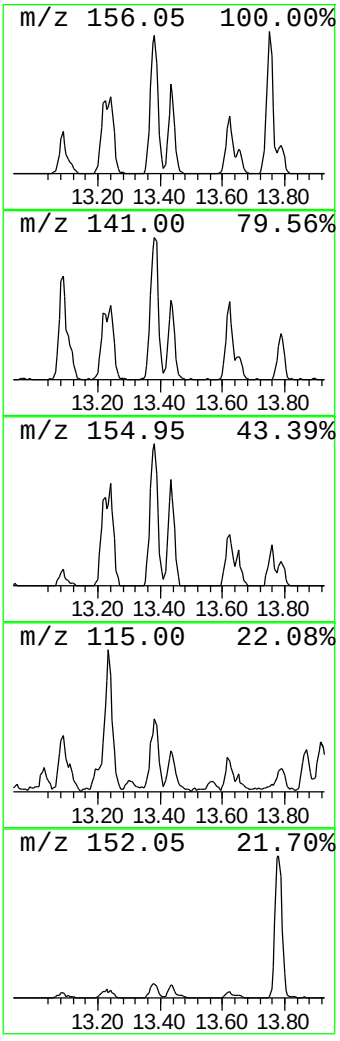
Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.32 ng/ul	305759	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

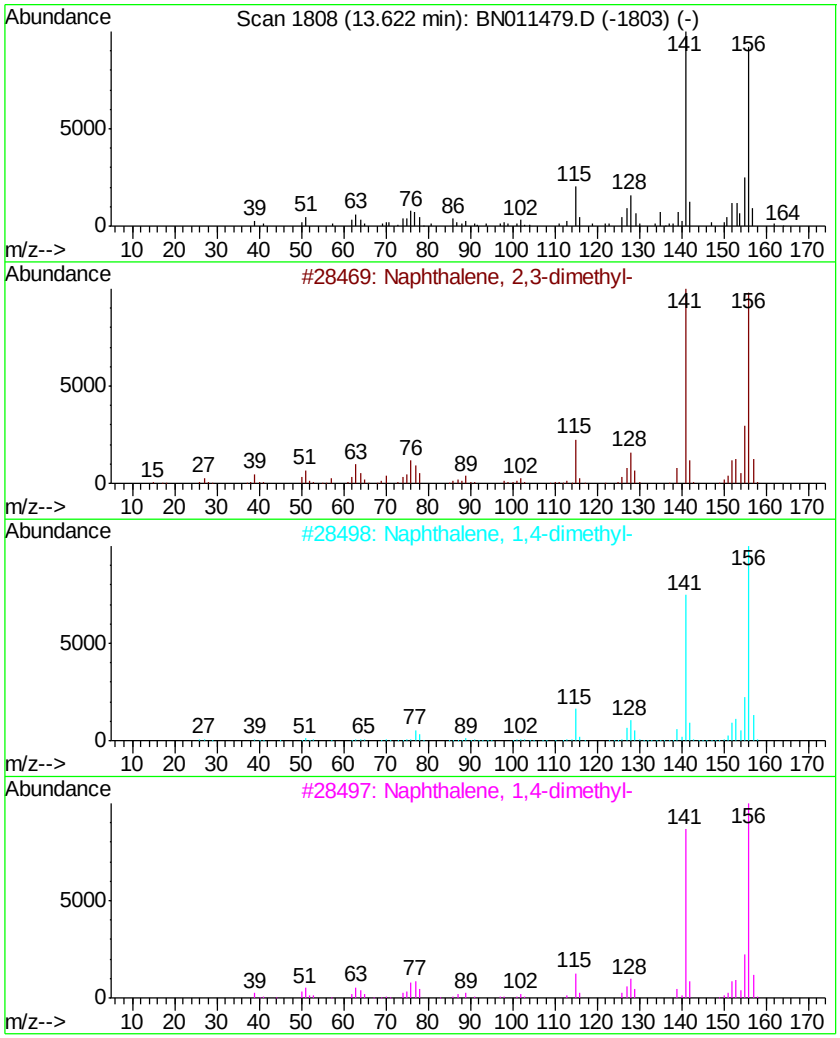
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

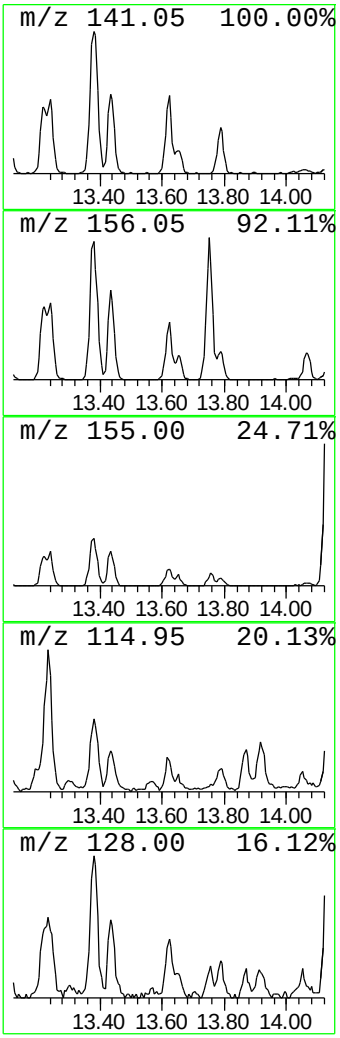
****

Peak Number 29 Naphthalene, 2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.40 ng/ul	220912	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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

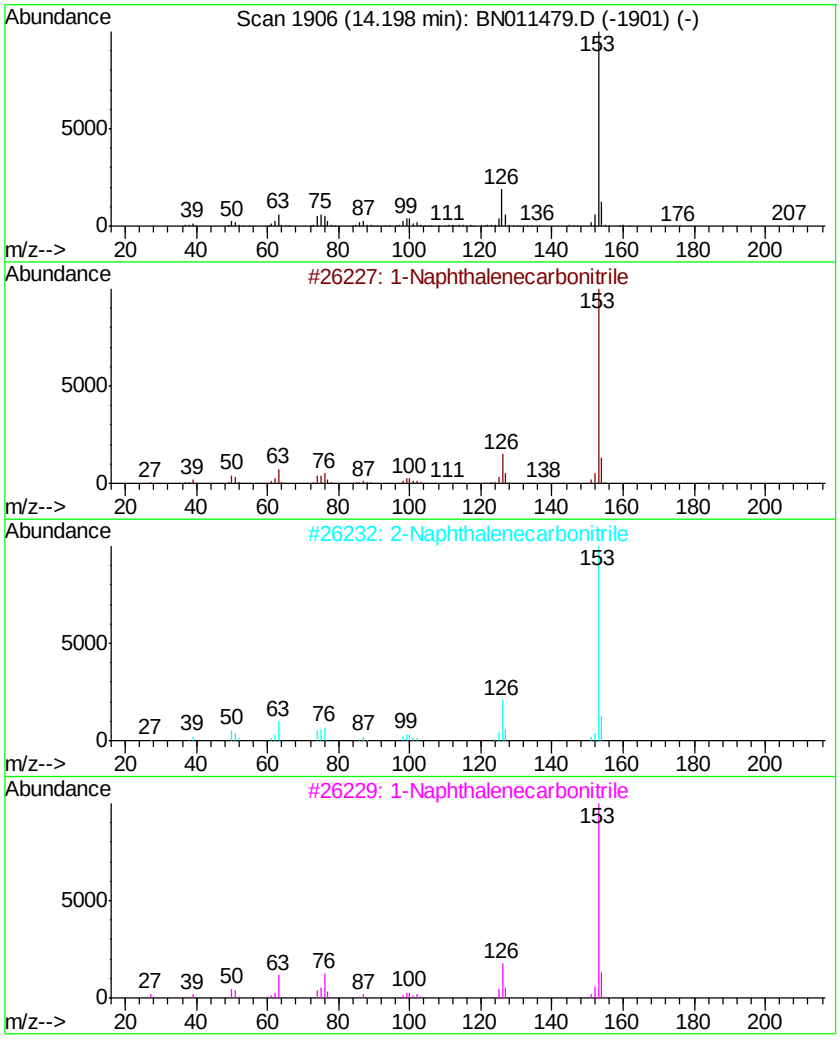
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

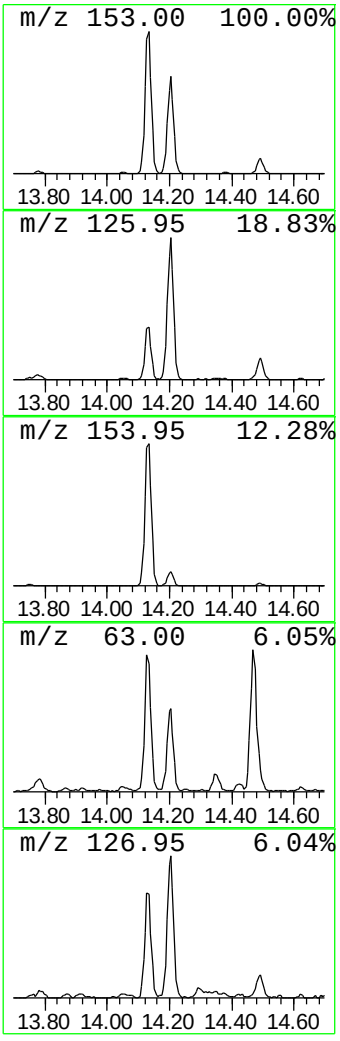
****

Peak Number 30 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	21.43 ng/ul	1976040	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	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT1

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	7.5	ng/ul	337806	1	7.43	906315	20.0
p-Xylene	5.50	7.2	ng/ul	326491	1	7.43	906315	20.0
unknown-01	6.55	3.3	ng/ul	148587	1	7.43	906315	20.0
Benzene, 1,2,4-tr...	7.09	6.9	ng/ul	312584	1	7.43	906315	20.0
Benzofuran	7.16	28.1	ng/ul	1273380	1	7.43	906315	20.0
Benzene, 1,2,3-tr...	7.55	3.4	ng/ul	153363	1	7.43	906315	20.0
Indane	7.79	7.5	ng/ul	339282	1	7.43	906315	20.0
Benzene, 1-propynyl-	7.95	58.2	ng/ul	2639090	1	7.43	906315	20.0
Benzonitrile, 4-m...	8.26	20.5	ng/ul	927974	1	7.43	906315	20.0
Benzofuran, 7-met...	8.76	5.3	ng/ul	237702	1	7.43	906315	20.0
Benzofuran, 2-met...	8.89	20.4	ng/ul	893813	2	10.19	874487	20.0
4-Aminobenzyl cya...	8.95	3.7	ng/ul	161763	2	10.19	874487	20.0
2,6-Dimethylbenzo...	9.60	5.4	ng/ul	237704	2	10.19	874487	20.0
1H-Indene, 1-methyl-	9.70	2.8	ng/ul	122433	2	10.19	874487	20.0
Benzonitrile, 3,5...	10.13	6.6	ng/ul	288684	2	10.19	874487	20.0
Benzo[b]thiophene...	10.56	7.2	ng/ul	313362	2	10.19	874487	20.0
Phenol, 3,4,5-tri...	11.22	2.9	ng/ul	127900	2	10.19	874487	20.0
Phenol, 2,4,6-tri...	11.27	3.9	ng/ul	171278	2	10.19	874487	20.0
Benzenemethanol, ...	11.57	3.6	ng/ul	159505	2	10.19	874487	20.0
Benzo[b]thiophene...	11.73	7.2	ng/ul	315595	2	10.19	874487	20.0
3-Methylbenzothio...	11.97	5.9	ng/ul	258987	2	10.19	874487	20.0
Naphthalene, 1-me...	12.07	90.6	ng/ul	3962480	2	10.19	874487	20.0
Phenol, 2,3,5-tri...	12.23	4.6	ng/ul	425053	3	14.06	1844210	20.0
Phenol, 3,5-dichl...	12.78	2.9	ng/ul	269443	3	14.06	1844210	20.0
Naphthalene, 1-et...	13.09	4.7	ng/ul	432321	3	14.06	1844210	20.0
Naphthalene, 2,6-...	13.23	12.0	ng/ul	1105820	3	14.06	1844210	20.0
Naphthalene, 1,4-...	13.38	6.3	ng/ul	580773	3	14.06	1844210	20.0
Naphthalene, 2,7-...	13.43	3.3	ng/ul	305759	3	14.06	1844210	20.0
Naphthalene, 2,3-...	13.62	2.4	ng/ul	220912	3	14.06	1844210	20.0
1-Naphthalenecarb...	14.20	21.4	ng/ul	1976040	3	14.06	1844210	20.0