LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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	6.546	598	605	611	rBV3	90242	139391	1.81%	0.157%
2	6.640	611	621	624	rVV	107599	175133	2.28%	0.197%
3	6.681	624	628	636	rVB	90540	136630	1.78%	0.154%
4	6.793	639	647	653	rBV	389240	611643	7.95%	0.688%
5	6.975	673	678	688	rVB	489859	748541	9.73%	0.842%
6	7.434	749	756	762	rBV	538864	821448	10.68%	0.924%
7	8.146	869	877	889	rVV	344950	575519	7.48%	0.647%
8	8.263	889	897	907	rVB	698498	1093553	14.22%	1.230%
9	8.357	907	913	920	rVB2	64111	107783	1.40%	0.121%
10	8.569	944	949	958	rVV	477488	848867	11.04%	0.955%
11	8.840	989	995	999	rBV2	58635	98580	1.28%	0.111%
12	8.887	999	1003	1015	rVB	138564	235331	3.06%	0.265%
13	9.281	1062	1070	1078	rBV2	498466	985875	12.82%	1.109%
14	9.393	1084	1089	1098	rVB2	149468	253165	3.29%	0.285%
15	9.475	1098	1103	1113	rVB	51532	102099	1.33%	0.115%
16	9.593	1117	1123	1133	rBV3	78137	182875	2.38%	0.206%
17	9.810	1154	1160	1174	rVV	691410	1220755	15.87%	1.373%
18	10.110	1199	1211	1216	rVV3	131184	303221	3.94%	0.341%
19	10.175	1216	1222	1229	rVV	703677	1130397	14.70%	1.272%
20	10.281	1237	1240	1244	rVV3	76147	134681	1.75%	0.152%
21	10.340	1244	1250	1262	rVV	487732	878091	11.42%	0.988%
22	10.540	1278	1284	1298	rBV2	955131	1925402	25.03%	2.166%
23	10.793	1321	1327	1332	rVV	109325	226546	2.95%	0.255%
24	10.887	1335	1343	1353	rVV5	136420	480472	6.25%	0.541%
25	11.210	1393	1398	1404	rVV	177896	304034	3.95%	0.342%
26	11.269	1404	1408	1420	rVV2	179499	433714	5.64%	0.488%
27	11.569	1451	1459	1471	rVB3	137225	363737	4.73%	0.409%
28	11.734	1479	1487	1491	rBV6	40719	105449	1.37%	0.119%
29	11.810	1496	1500	1506	rVB3	103177	166000	2.16%	0.187%
30	11.916	1507	1518	1522	rBV6	84467	165053	2.15%	0.186%
31	12.081	1541	1546	1551	rVB2	112723	186177	2.42%	0.209%
32	12.228	1562	1571	1576	rBV2	210268	519409	6.75%	0.584%
33	12.475	1607	1613	1616	rBV2	97067	158920	2.07%	0.179%
34	12.510	1616	1619	1621	rBV2	80849	102986	1.34%	0.116%

LSC Area Percent Report

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Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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	12.540	1621	1624	1629	rVB3	95489	161499	2.10%	0.182%
36	12.740	1652	1658	1660	rVV4	85193	143271	1.86%	0.161%
37	12.781	1660	1665	1671	rVV3	271721	505653	6.57%	0.569%
38	12.857	1673	1678	1687	rVV3	146788	297506	3.87%	0.335%
39	13.028	1702	1707	1712	rVV3	81614	125486	1.63%	0.141%
40	13.098	1712	1719	1730	rVB5	72417	186984	2.43%	0.210%
41	13.234	1737	1742	1752	rVB3	465243	905109	11.77%	1.018%
42	13.381	1761	1767	1772	rBV2	245089	429154	5.58%	0.483%
43	13.434	1772	1776	1780	rVB	139802	185987	2.42%	0.209%
44	13.492	1780	1786	1790	rBV	1342036	1848331	24.03%	2.079%
45	13.534	1790	1793	1797	rBV	183657	232823	3.03%	0.262%
46	13.751	1821	1830	1844	rVB	1489684	2331870	30.32%	2.624%
47	14.063	1874	1883	1889	rBV2	1054006	1599740	20.80%	1.800%
48	14.128	1889	1894	1900	rVB	1323276	1820872	23.67%	2.049%
49	14.204	1900	1907	1912	rBV	1320905	1939282	25.21%	2.182%
50	14.316	1920	1926	1928	rBV2	96592	167299	2.18%	0.188%
51	14.351	1928	1932	1938	rVB	378084	522125	6.79%	0.587%
52	14.422	1938	1944	1948	rVB2	195928	295341	3.84%	0.332%
53	14.469	1948	1952	1955	rBV	216094	381849	4.96%	0.430%
54	14.622	1972	1978	1983	rBV	1138232	1611328	20.95%	1.813%
55	14.663	1983	1985	1988	rVV4	117517	158695	2.06%	0.179%
56	14.704	1988	1992	1998	rVB	408728	572188	7.44%	0.644%
57	15.010	2031	2044	2050	rBV2	2137396	3965598	51.56%	4.462%
58	15.069	2050	2054	2059	rVV	2500115	3466434	45.07%	3.900%
59	15.122	2059	2063	2072	rVV2	1093033	1642470	21.35%	1.848%
60	15.204	2072	2077	2080	rVV	696782	1060823	13.79%	1.193%
61	15.234	2080	2082	2090	rVV3	460785	731120	9.51%	0.823%
62	15.304	2091	2094	2099	rVV5	76054	151110	1.96%	0.170%
63	15.357	2099	2103	2110	rVV4	146539	267906	3.48%	0.301%
64	15.422	2110	2114	2122	rVB2	116612	188512	2.45%	0.212%
65	15.510	2122	2129	2134	rBV5	98337	225413	2.93%	0.254%
66	15.586	2134	2142	2150	rVB3	205344	541164	7.04%	0.609%
67	15.798	2173	2178	2188	rBV2	2389269	3560408	46.29%	4.006%
68	16.028	2211	2217	2223	rVV	526689	835878	10.87%	0.940%
69	16.104	2223	2230	2236	rVV	1116661	1704685	22.16%	1.918%
70	16.157	2236	2239	2246	rVV9	59163	163609	2.13%	0.184%
71	16.228	2248	2251	2254	rVV	67160	105120	1.37%	0.118%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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	16.351	2266	2272	2284	rVB3	132304	317973	4.13%	0.358%
73	16.481	2284	2294	2303	rBV2	1191945	1716289	22.31%	1.931%
74	16.739	2334	2338	2344	rBV	148204	202818	2.64%	0.228%
75	16.822	2344	2352	2357	rBV2	1378986	2473669	32.16%	2.783%
76	16.916	2362	2368	2377	rVV2	2582518	4302201	55.93%	4.840%
77	16.980	2377	2379	2383	rVV	118574	144280	1.88%	0.162%
78	17.233	2413	2422	2433	rVB	5293026	7691559	100.00%	8.654%
79	17.328	2433	2438	2444	rBV	418948	623243	8.10%	0.701%
80	17.392	2444	2449	2455	rBV	1275536	1721659	22.38%	1.937%
81	17.492	2462	2466	2470	rBV2	126955	189108	2.46%	0.213%
82	17.669	2489	2496	2504	rVB2	169600	352727	4.59%	0.397%
83	17.751	2504	2510	2513	rBV2	337176	550532	7.16%	0.619%
84	17.780	2513	2515	2519	rVV3	202346	283967	3.69%	0.319%
85	17.828	2519	2523	2528	rVV	616626	857776	11.15%	0.965%
86	17.886	2528	2533	2540	rVB4	117782	234142	3.04%	0.263%
87	18.051	2558	2561	2565	rVB	120467	147974	1.92%	0.166%
88	18.092	2565	2568	2572	rVB	120508	144930	1.88%	0.163%
89	18.151	2573	2578	2584	rBV2	149964	292813	3.81%	0.329%
90	18.210	2584	2588	2592	rVV	215397	298237	3.88%	0.336%
91	18.722	2667	2675	2679	rBV	207855	325510	4.23%	0.366%
92	18.986	2717	2720	2729	rBV4	56134	125530	1.63%	0.141%
93	19.227	2755	2761	2767	rBV	3232813	4313039	56.07%	4.852%
94	19.280	2767	2770	2780	rVB3	114366	211638	2.75%	0.238%
95	19.716	2839	2844	2854	rBV	181385	299842	3.90%	0.337%
96	20.374	2952	2956	2961	rVB5	81026	145051	1.89%	0.163%
97	20.792	3023	3027	3033	rBV2	303510	484748	6.30%	0.545%
98	21.039	3064	3069	3074	rBV2	1948096	2401490	31.22%	2.702%
99	23.021	3399	3406	3413	rBV	2710362	4613014	59.98%	5.190%
100	23.151	3422	3428	3435	rVB	1460019	2463609	32.03%	2.772%

Sum of corrected areas: 88883487

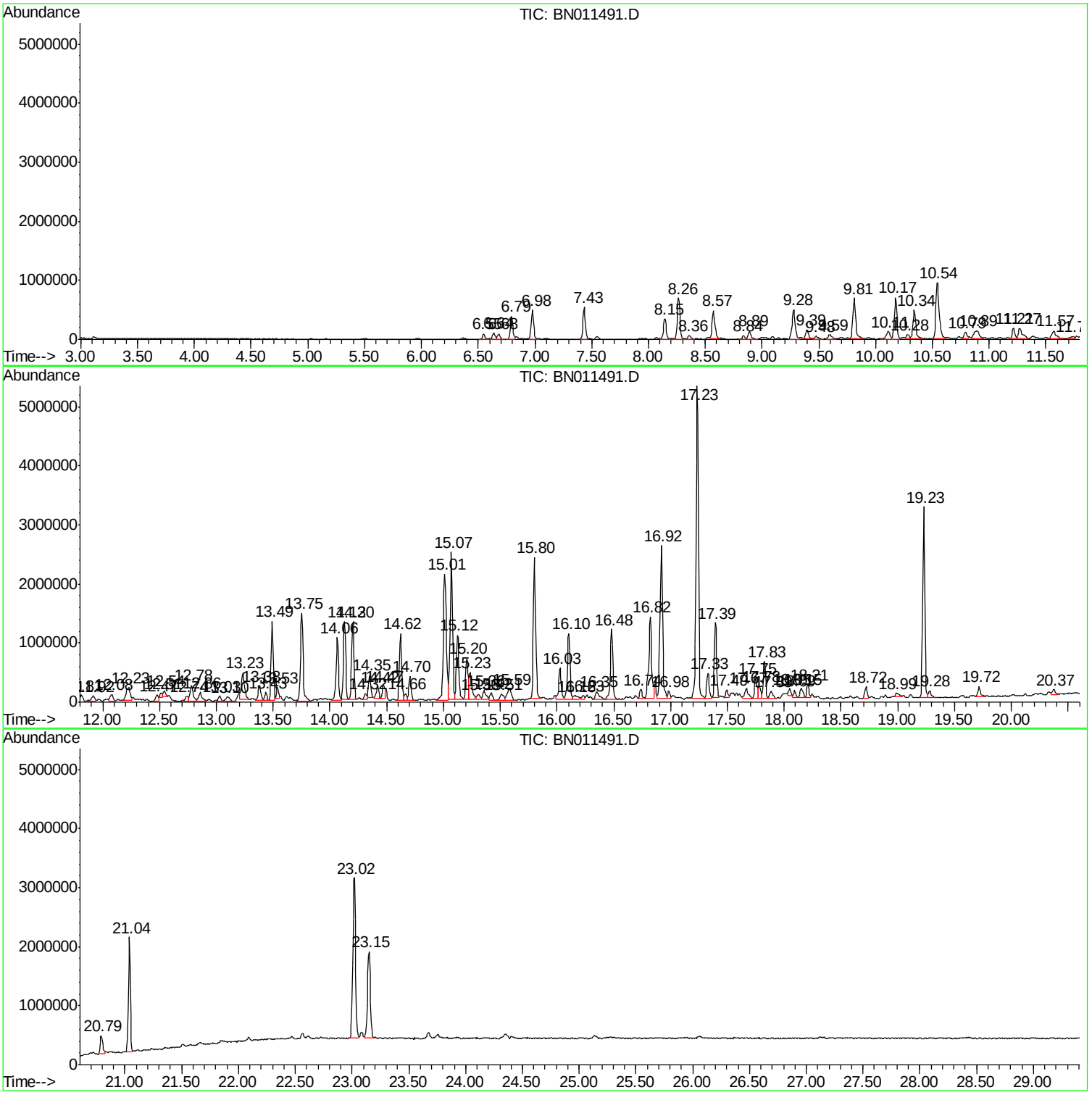
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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 : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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

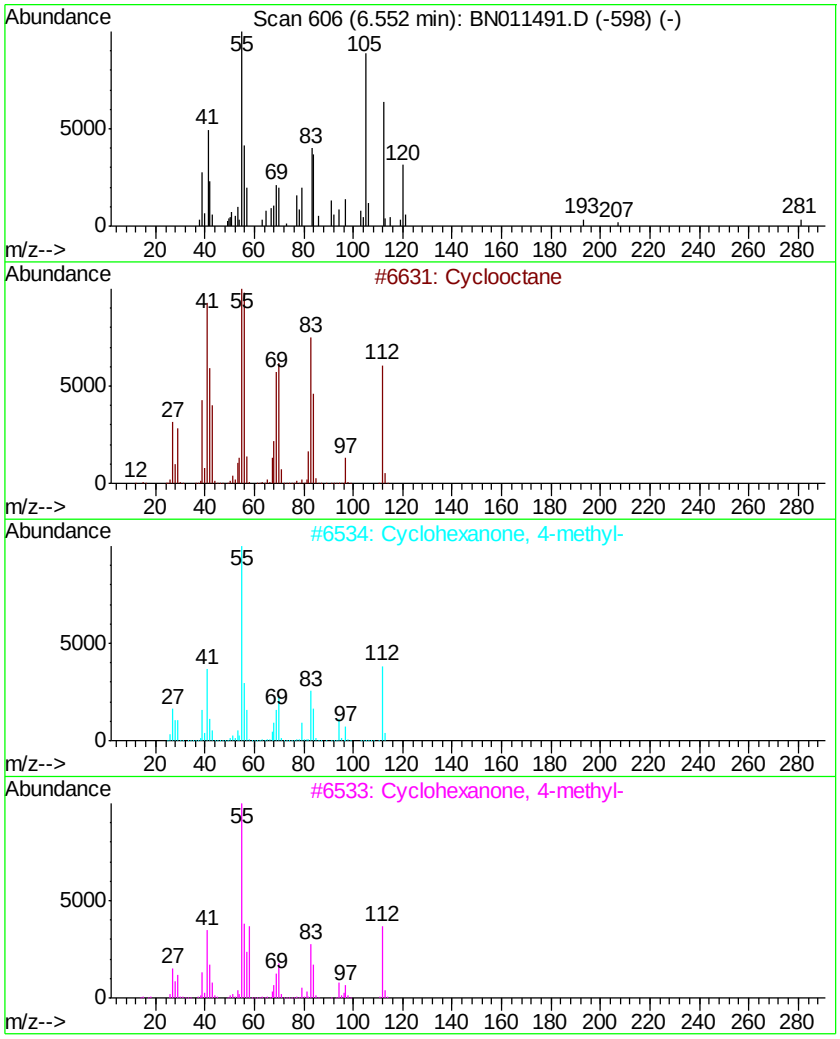
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

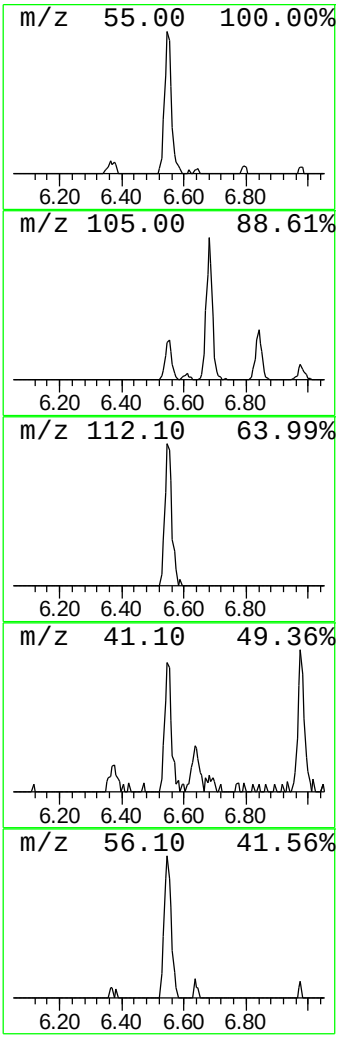
****

Peak Number 1 (DEL) Alkane: Cyclic6.55 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.39 ng/ul	139391	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	64
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	58
3	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	58
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	46
5	2-Octene, (E)-	112	C8H16	013389-42-9	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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

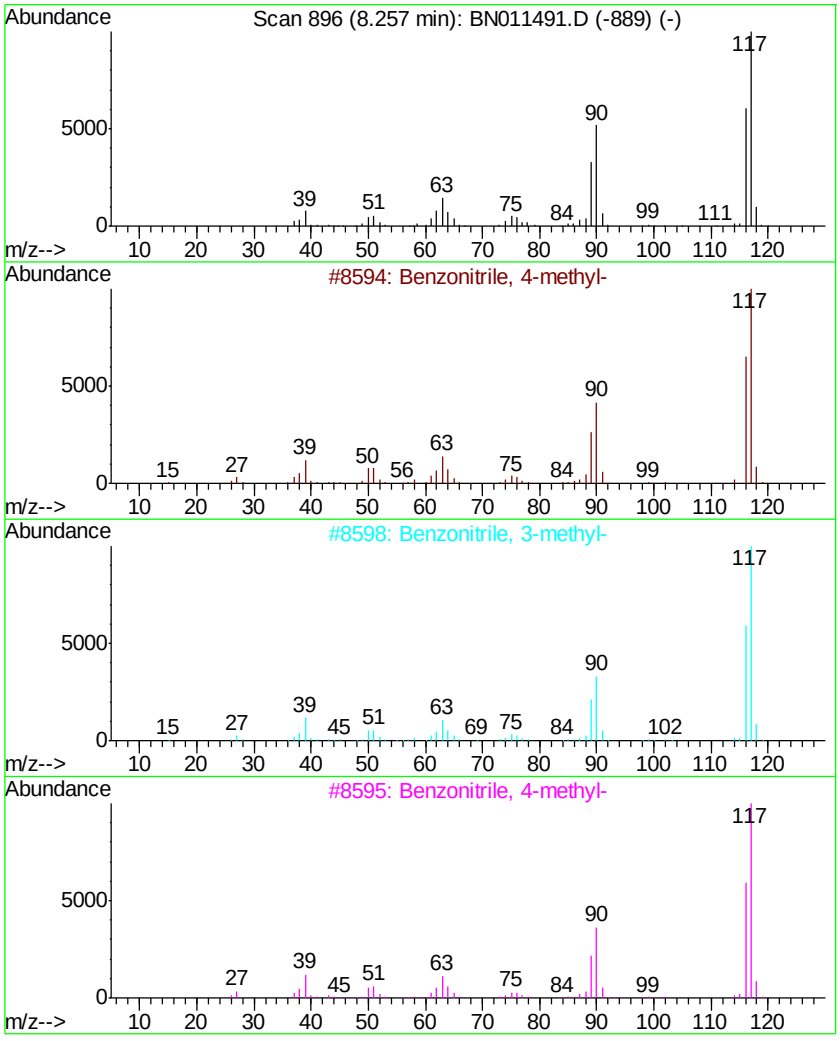
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

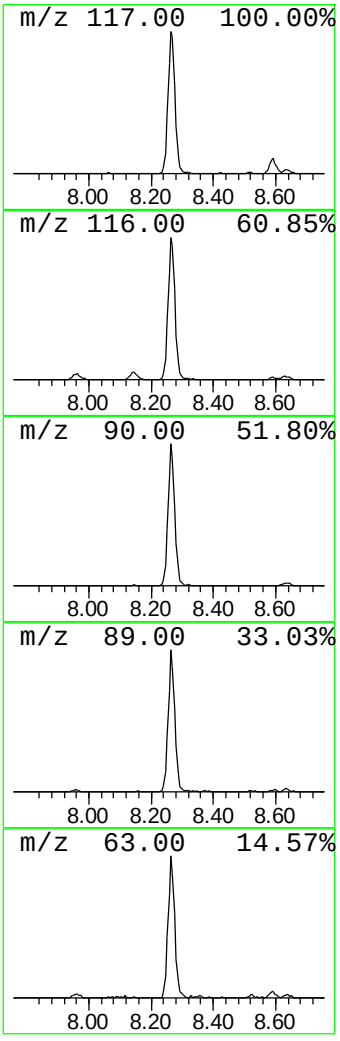
****

Peak Number 2 Benzonitrile, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	26.63 ng/ul	1093550	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, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

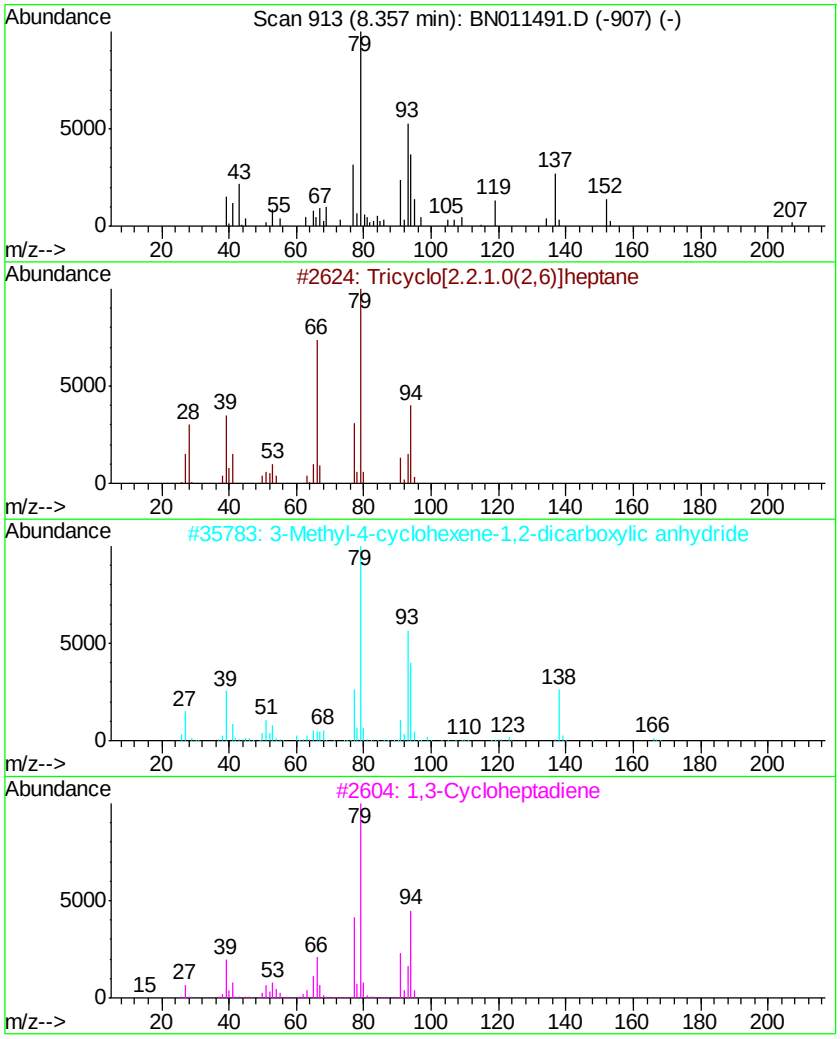
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

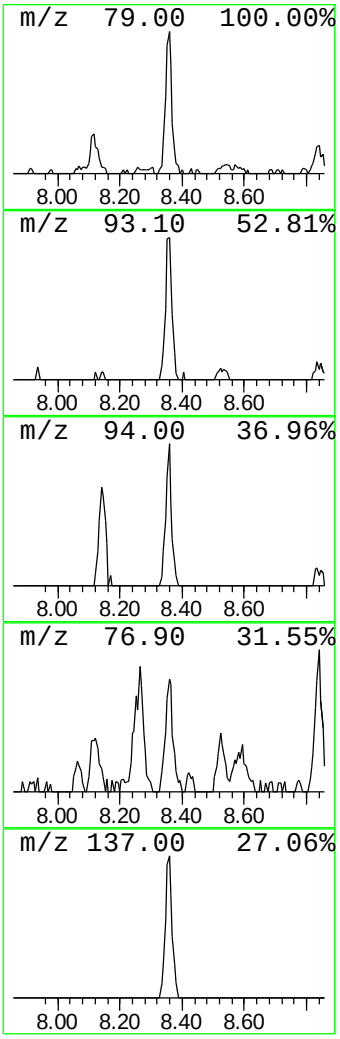
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tricyclo[2.2.1.0(2,6)]heptane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.62 ng/ul	107783	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	60
2	3-Methyl-4-cyclohexene-1,2-dicar...	166	C9H10O3	005333-84-6	59
3	1,3-Cycloheptadiene	94	C7H10	004054-38-0	53
4	Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	52
5	Cyclopentene, 3-ethenyl-	94	C7H10	026727-45-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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

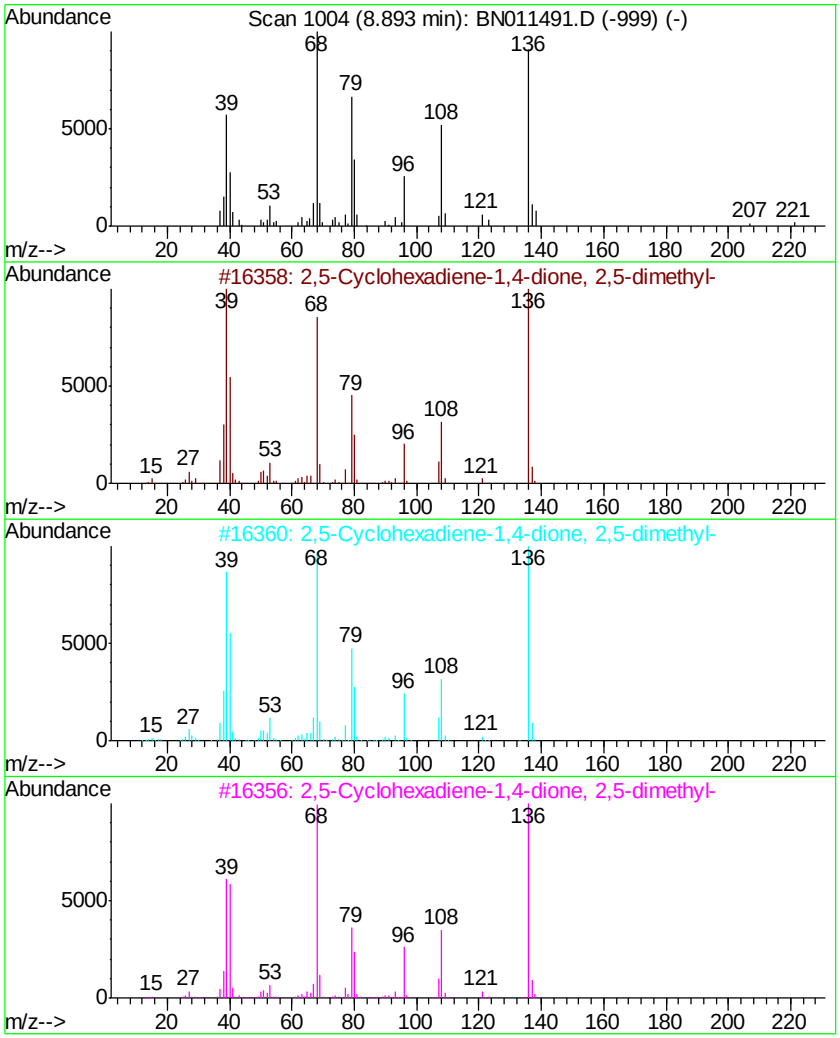
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

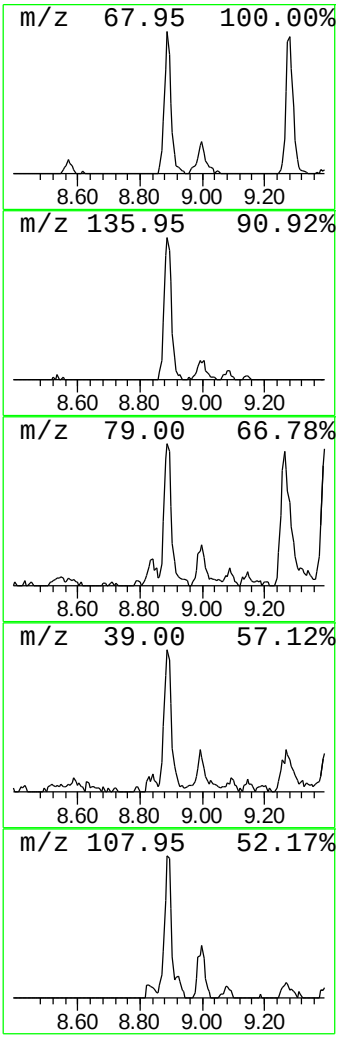
****

Peak Number 4 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.16 ng/ul	235331	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	136	C8H8O2	000137-18-8	94
2	2,5-Cyclohexadiene-1,4-dione, 2,...	136	C8H8O2	000137-18-8	93
3	2,5-Cyclohexadiene-1,4-dione, 2,...	136	C8H8O2	000137-18-8	81
4	2,5-Cyclohexadiene-1,4-dione, 2,...	136	C8H8O2	000527-61-7	72
5	Cyclopentanone, 3,4-bis(methylene)-	108	C7H8O	027646-73-7	38





Library Search Compound Report

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Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
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Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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

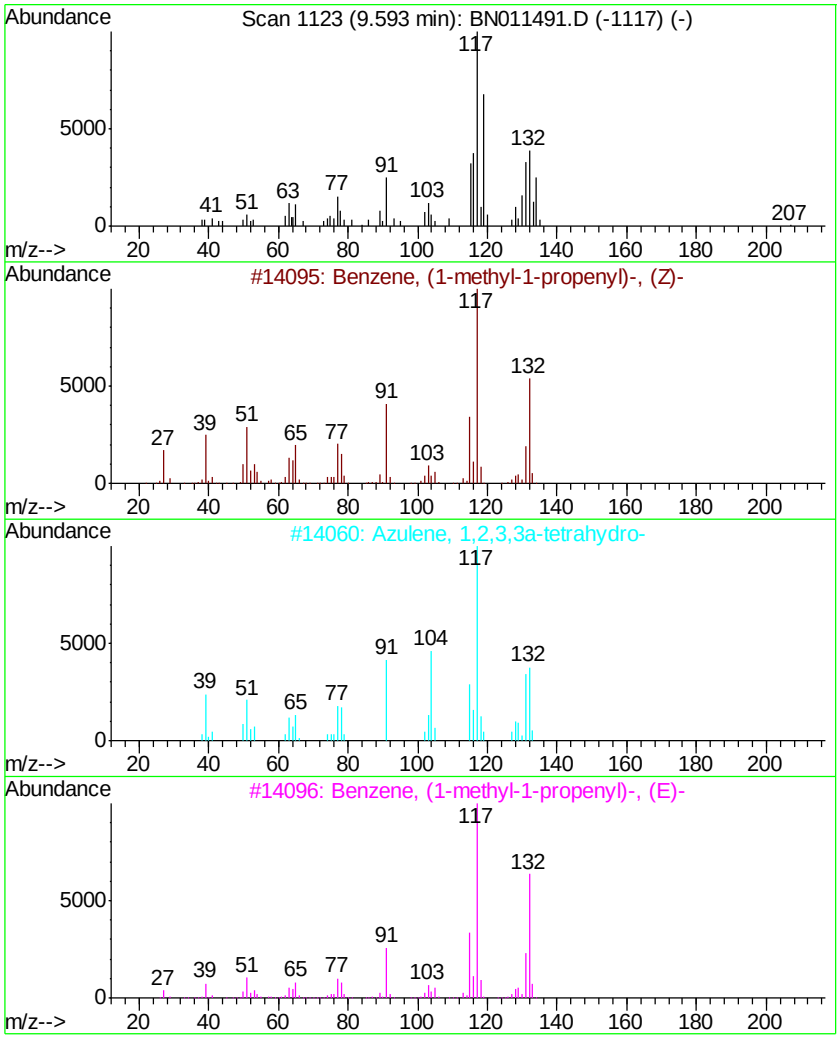
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

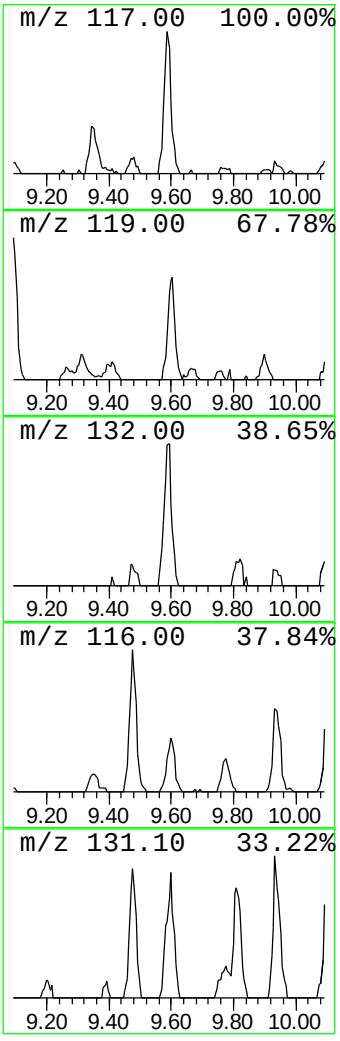
****

Peak Number 5 Benzene, (1-methyl-1-propen... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.24 ng/ul	182875	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	60
2	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	60
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	53
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	49
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49





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Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

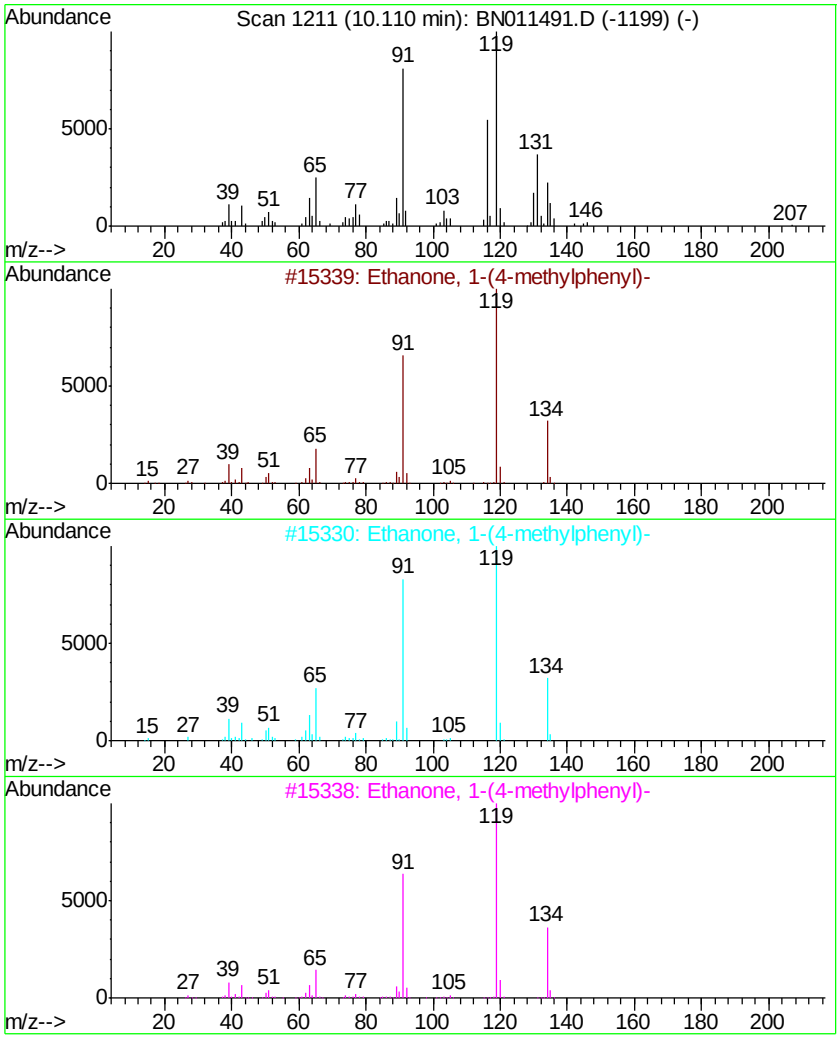
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

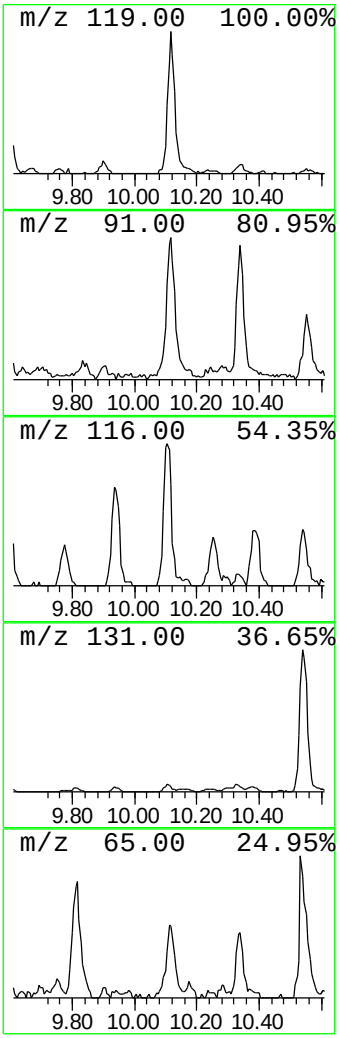
****

Peak Number 6 Ethanone, 1-(4-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	5.36 ng/ul	303221	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	64
4	N-(2,2-Dichloro-1-hydroxy-ethyl)...	247	C10H11Cl2NO2	090283-58-2	49
5	p-Cymene	134	C10H14	000099-87-6	46





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Misc :
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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

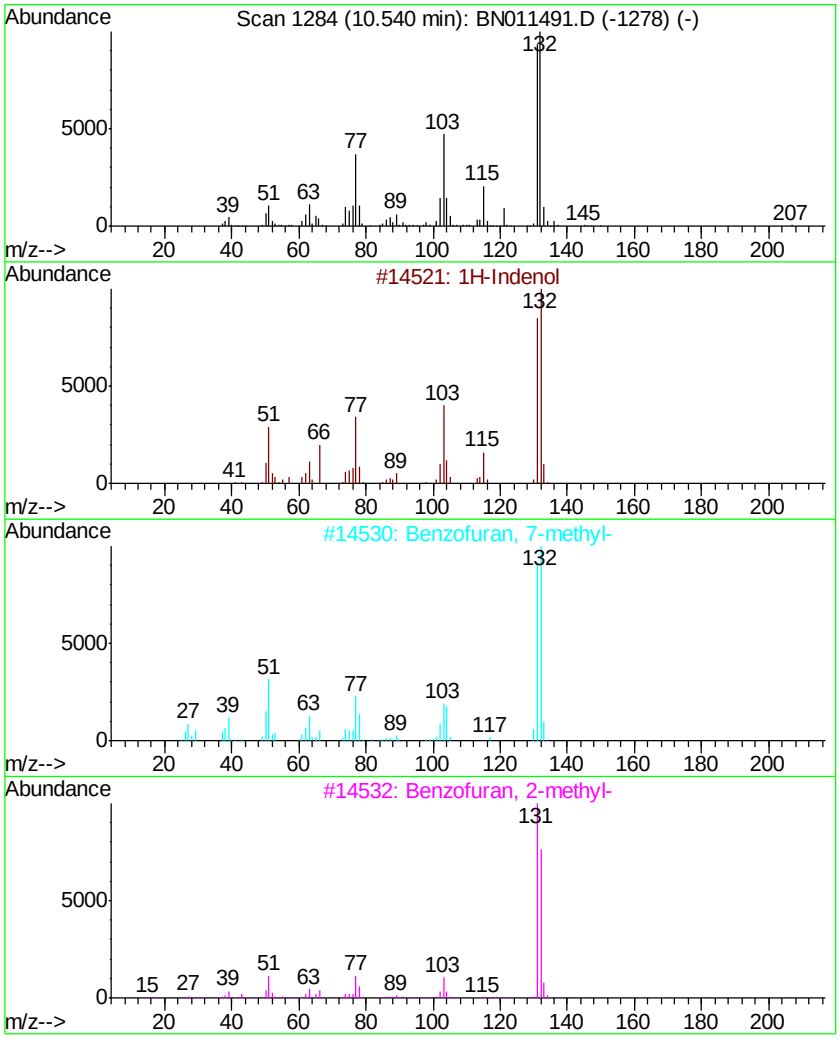
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

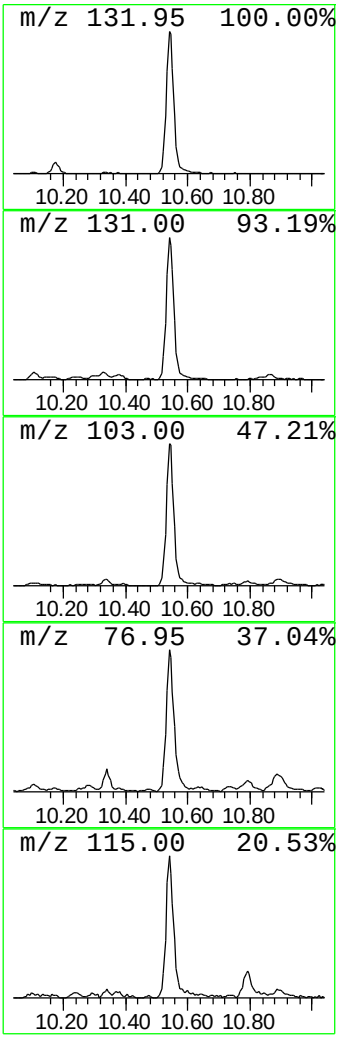
****

Peak Number 7 1H-Indenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	34.07 ng/ul	1925400	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	95
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	81
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	78
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	64





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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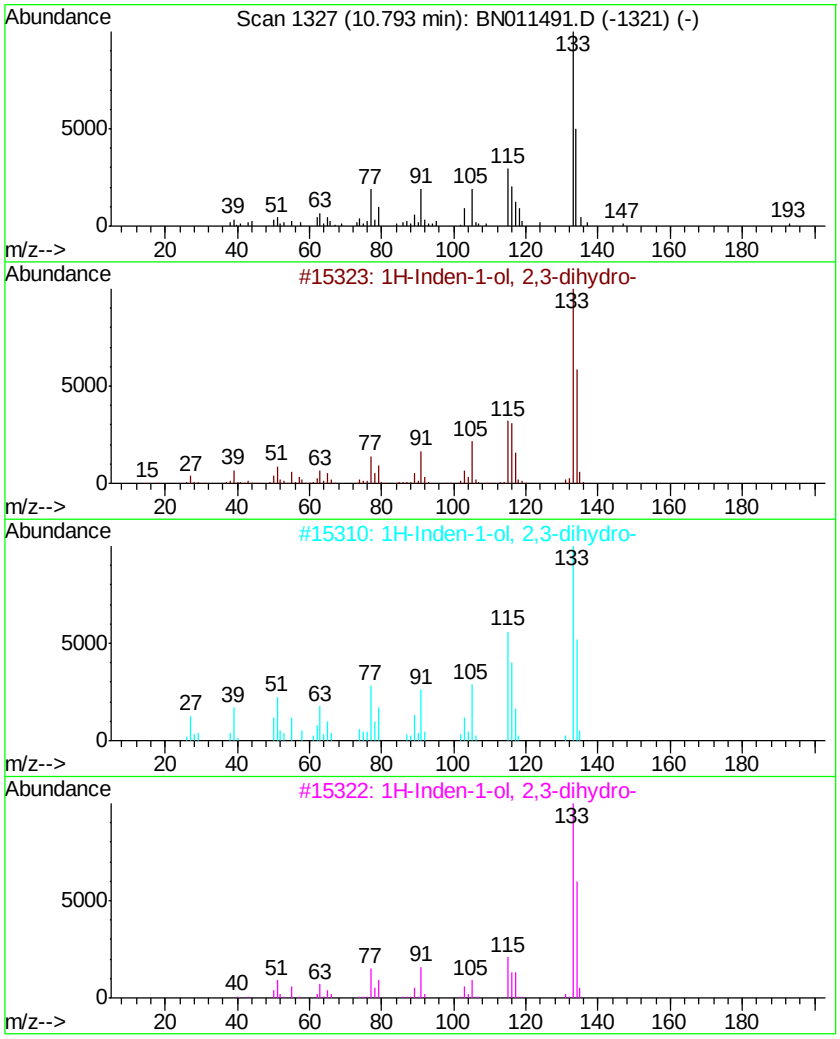
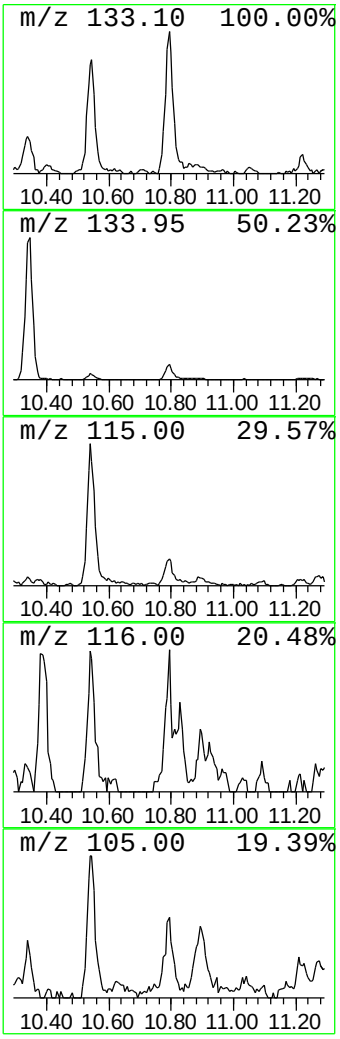
Peak Number 8 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	4.01 ng/ul	226546	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	91
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	86
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	83
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	76
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	50





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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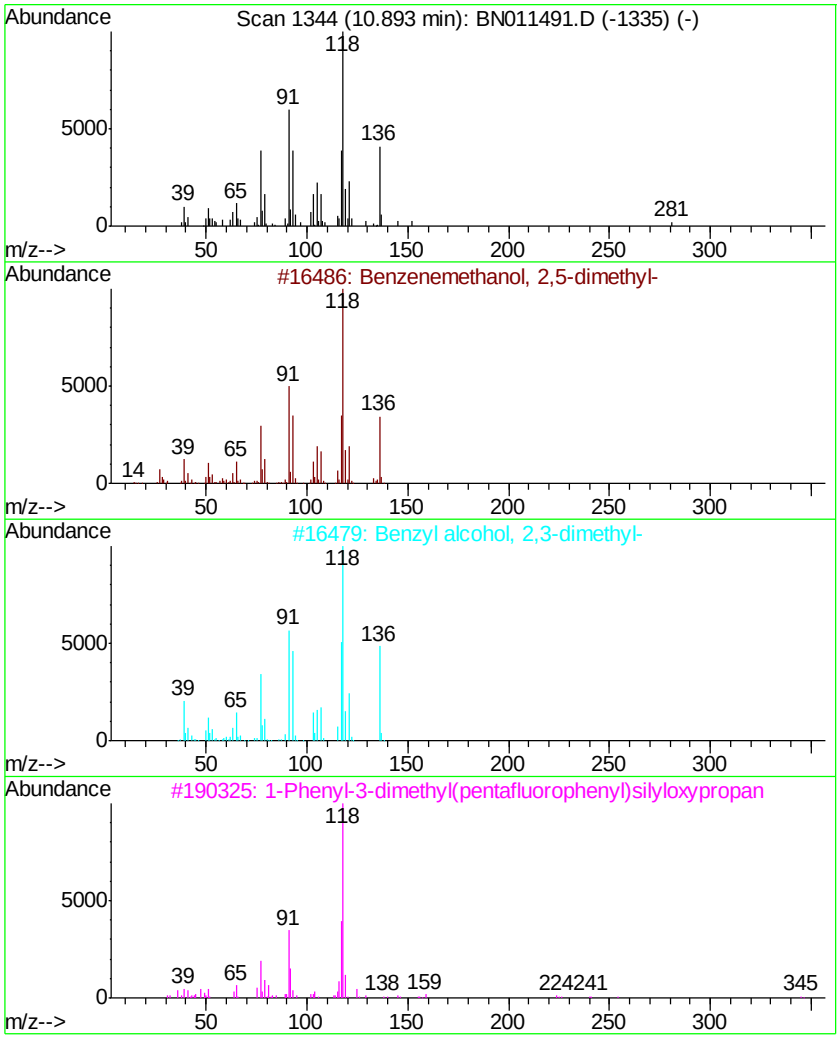
Quant Title : SVOA CALIBRATION

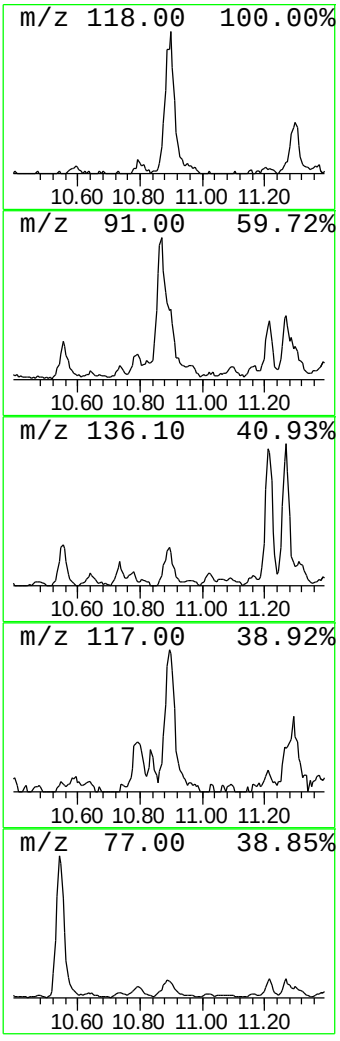
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenemethanol, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	8.50 ng/ul	480472	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	91
2	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	53
3	1-Phenyl-3-dimethyl(pentafluorop...	360	C17H17F5OSi	959103-29-8	50
4	1-Adamantanecarboxylic acid, 3-p...	298	C20H26O2	1000282-39-7	43
5	Benzeneethanol, .beta.-methyl-, ...	178	C11H14O2	010402-52-5	37





Library Search Compound Report

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ClientSampleId : DBFS9

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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, 2,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	5.38 ng/ul	304034	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	95
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
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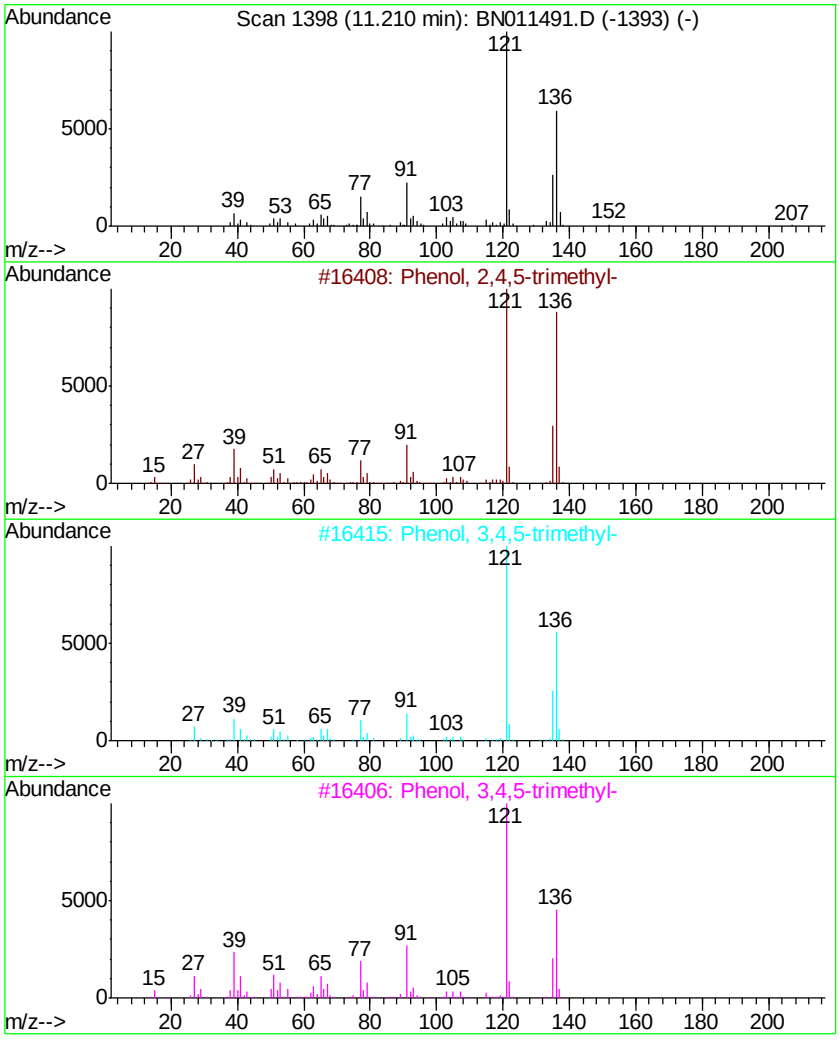

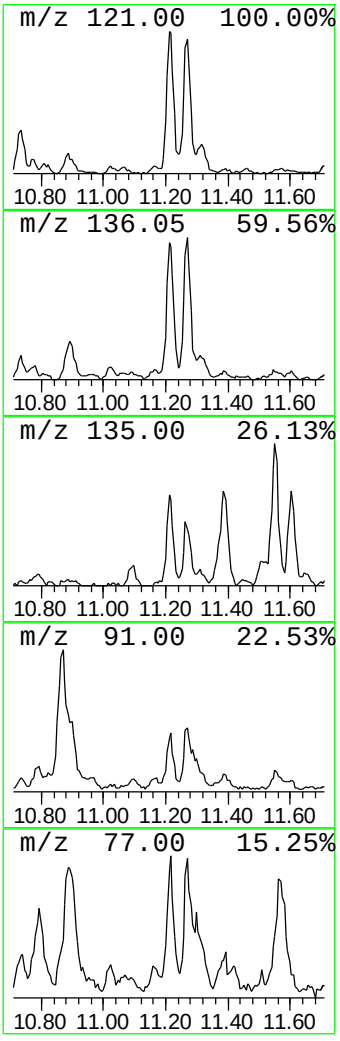

Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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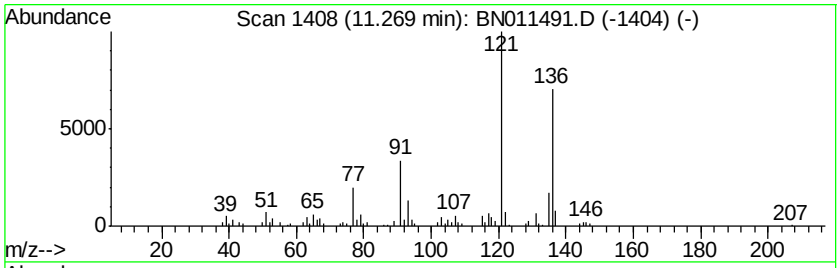
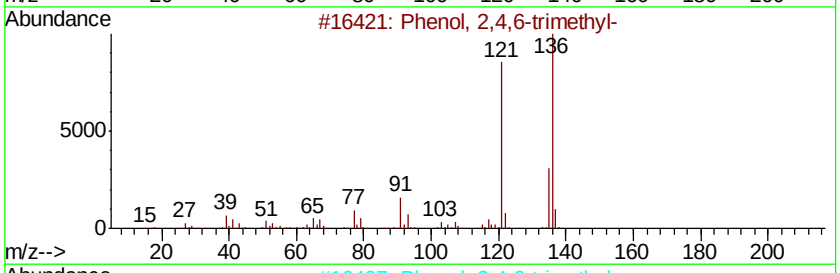
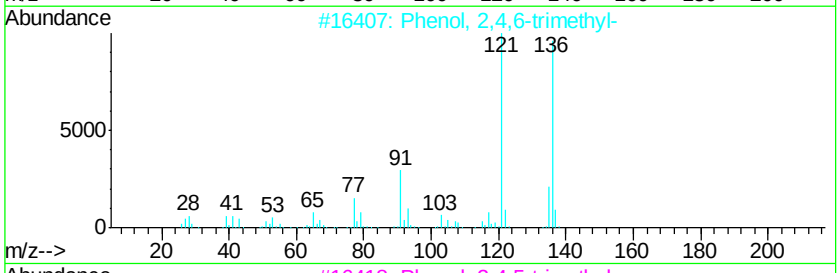
Peak Number 11 Phenol, 2,4,6-trimethyl- Concentration Rank 11

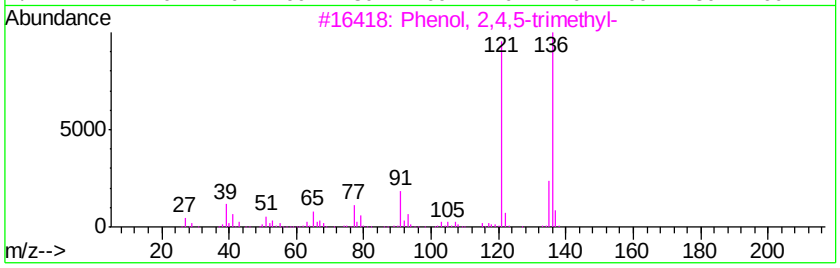
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	7.67 ng/ul	433714	Naphthalene-d8	10.18

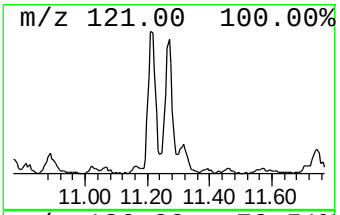
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91

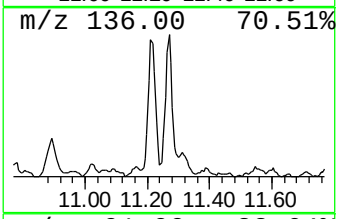


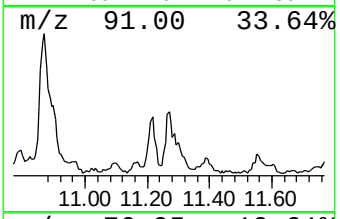


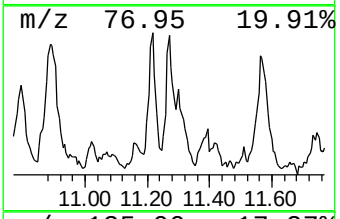


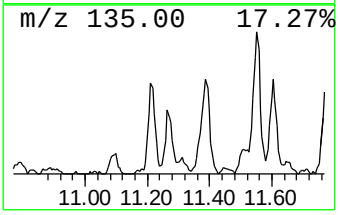












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Sample : L3668-05
Misc :
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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

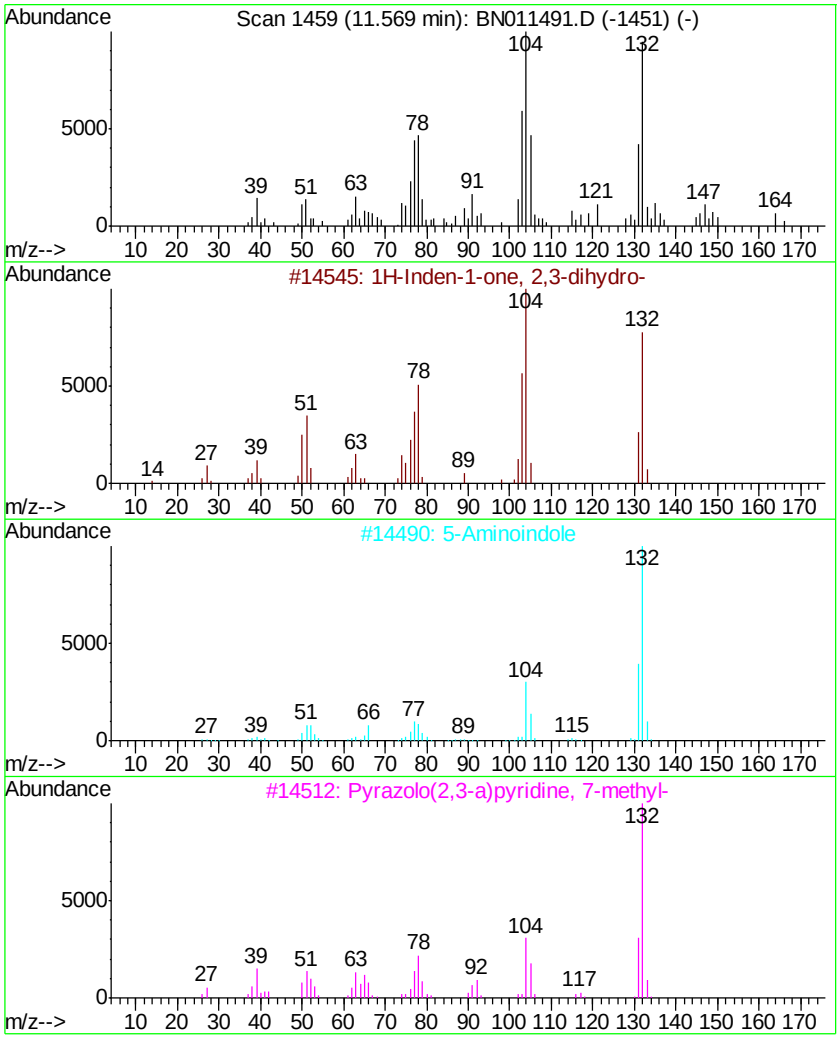
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

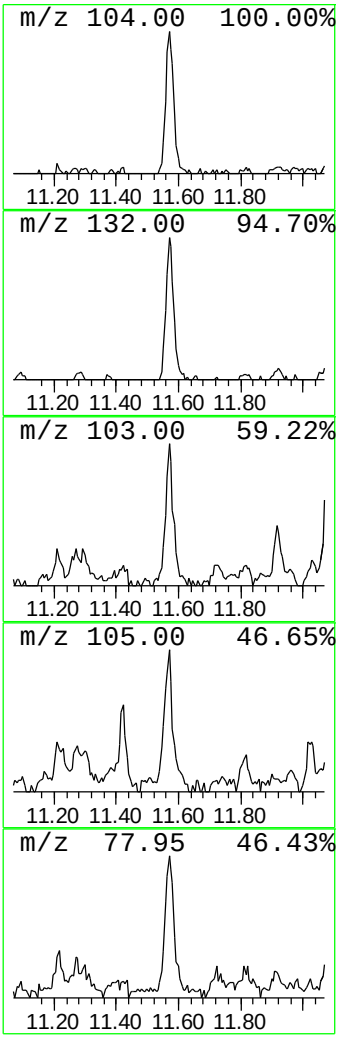
****

Peak Number 12 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	6.44 ng/ul	363737	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
2	5-Aminoindole	132	C8H8N2	005192-03-0	64
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64
4	1H-Indole, 6-methoxy-	147	C9H9NO	003189-13-7	62
5	2-Propanamine, N-(phenylmethylene)-	147	C10H13N	006852-56-8	60





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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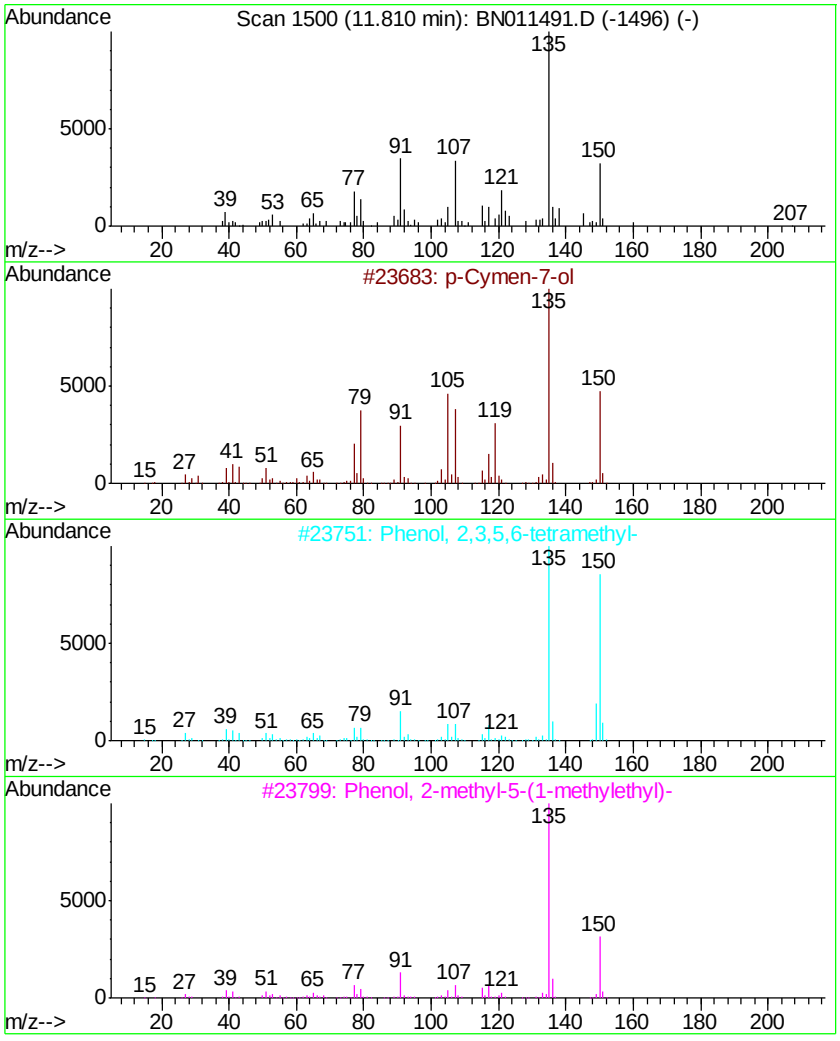
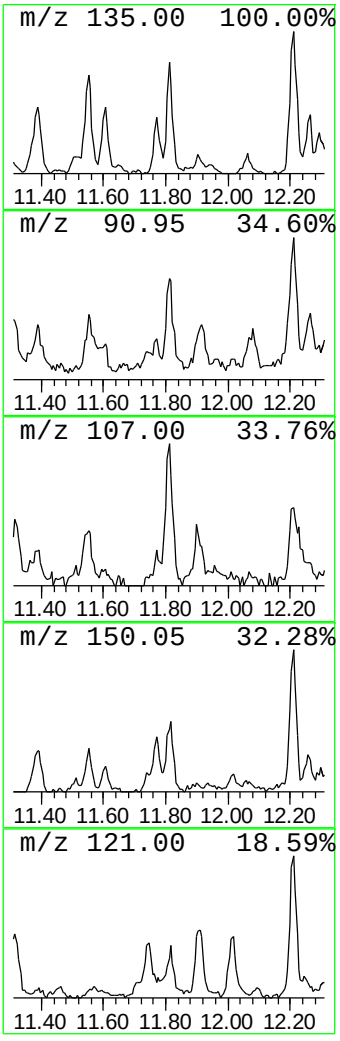
Peak Number 13 p-Cymen-7-ol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.94 ng/ul	166000	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymen-7-ol	150	C10H14O	000536-60-7	81
2	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	76
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	76
5	Thymol	150	C10H14O	000089-83-8	76





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Quant Title : SVOA CALIBRATION

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

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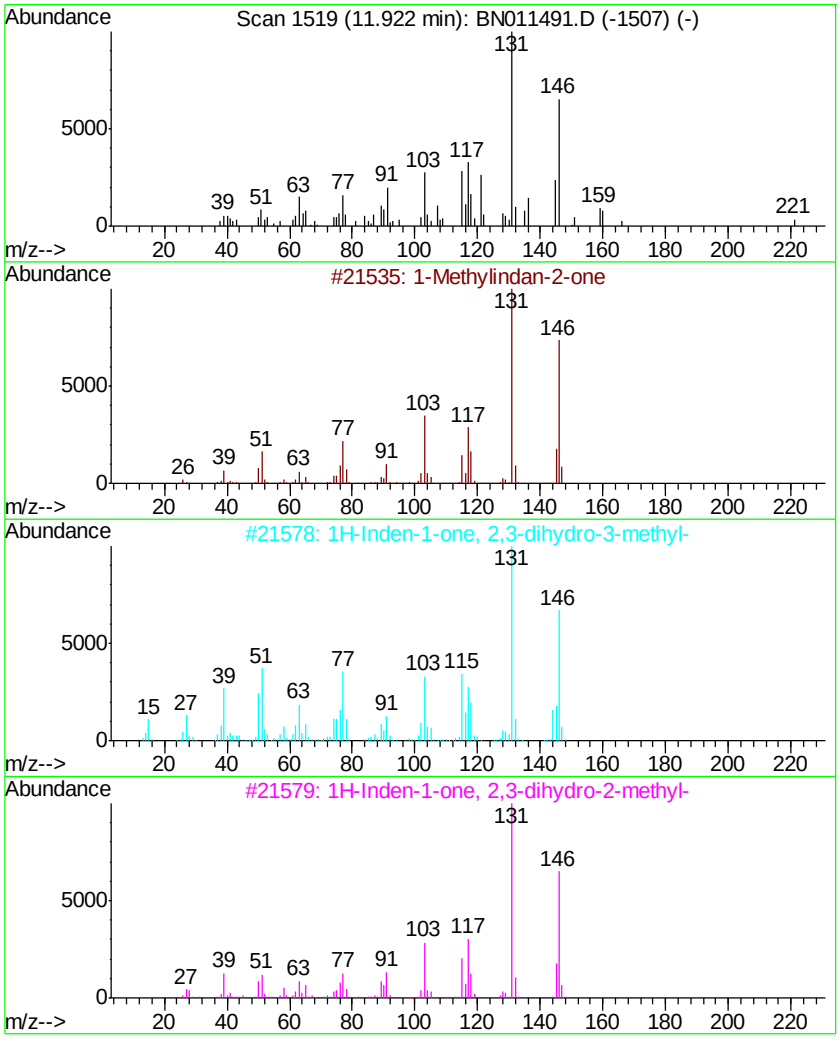
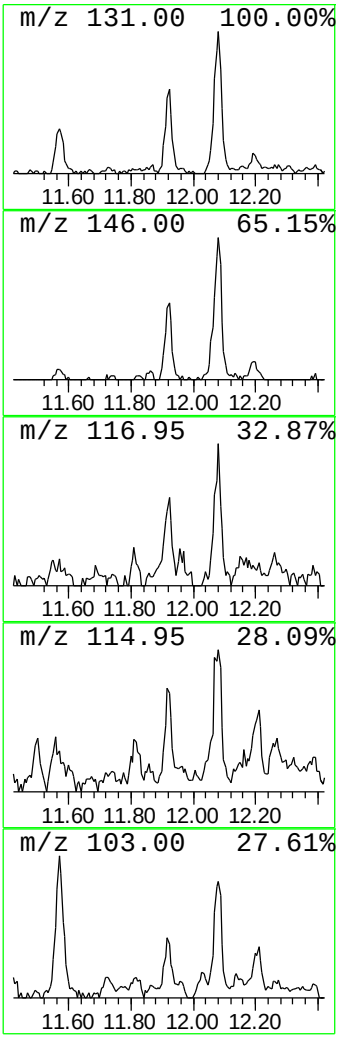
Peak Number 14 1-Methylindan-2-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.92 ng/ul	165053	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	86
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	50
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	50
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	38
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	30





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Quant Title : SVOA CALIBRATION

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

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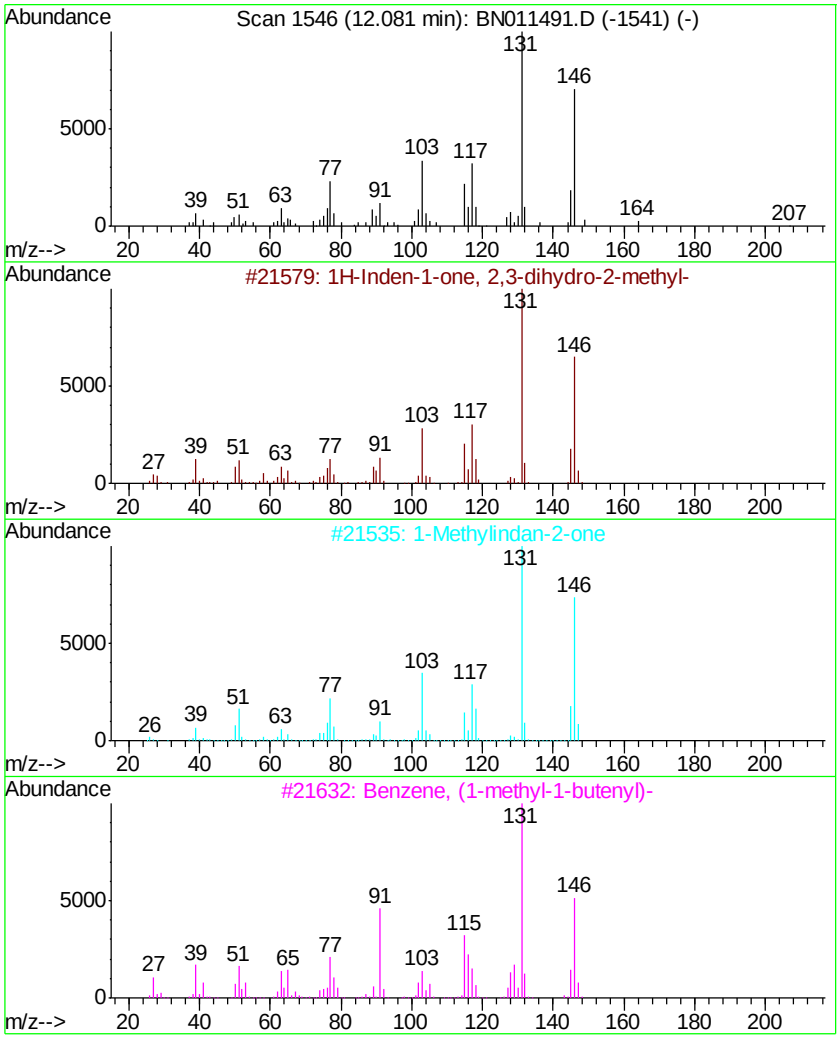
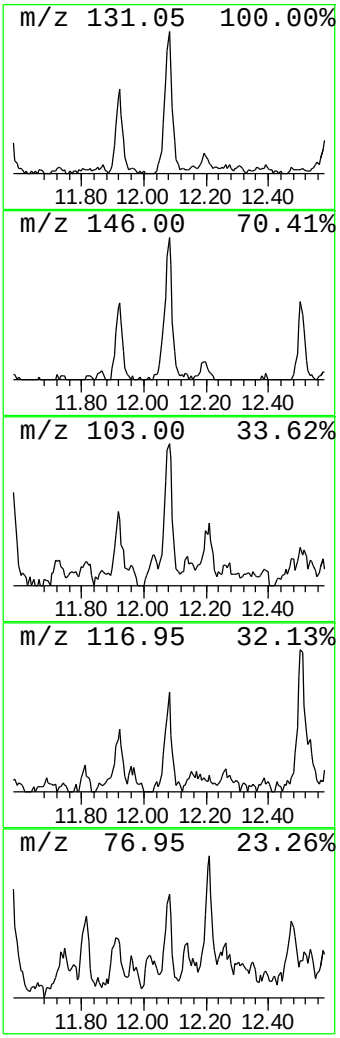
Peak Number 15 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.29 ng/ul	186177	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	94
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	93
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64





Library Search Compound Report

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Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

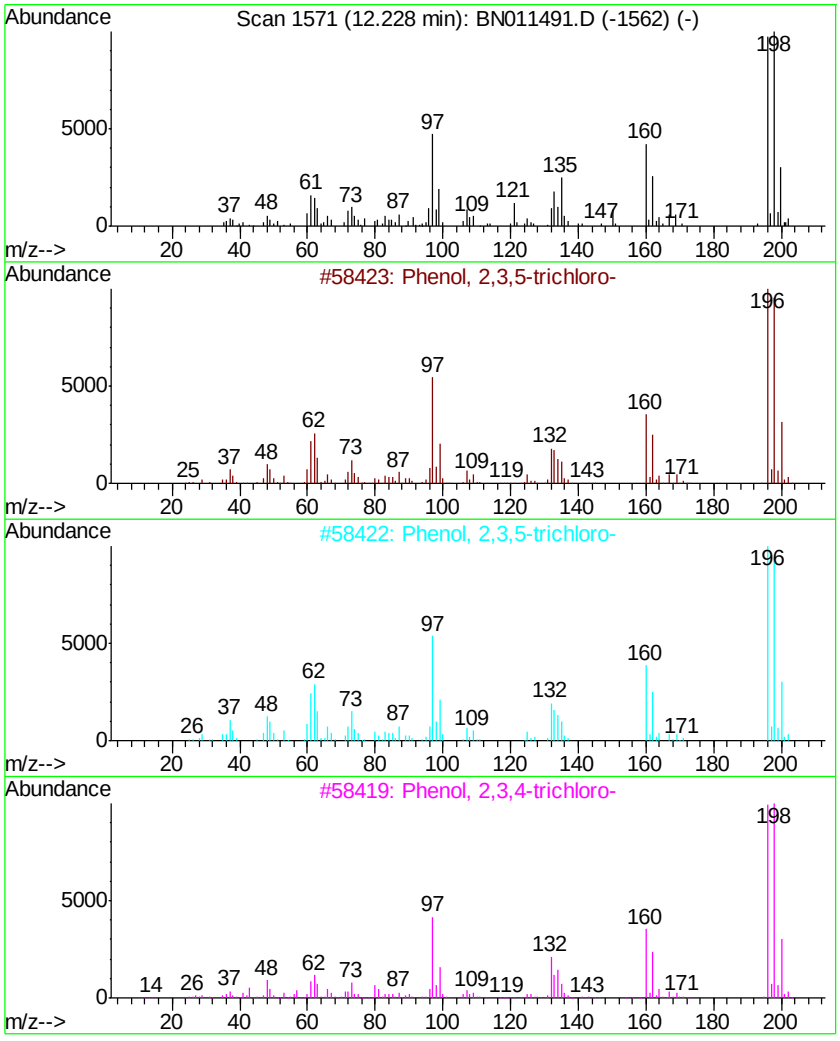
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

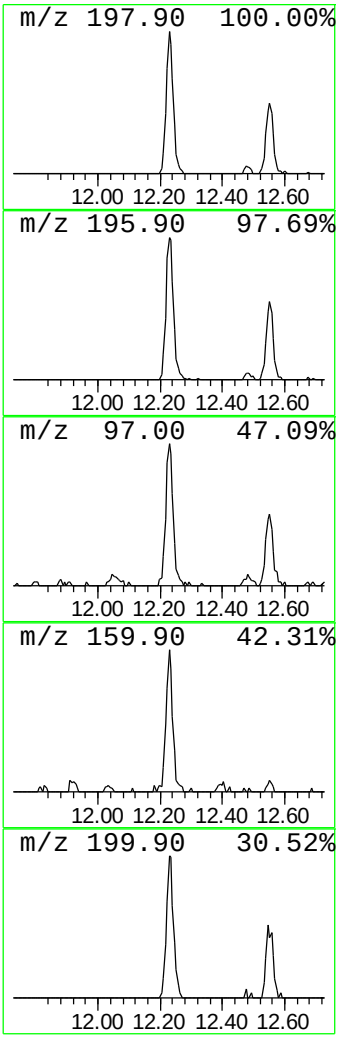
****

Peak Number 16 Phenol, 2,3,5-trichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	6.49 ng/ul	519409	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	95
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	94
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	91





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Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

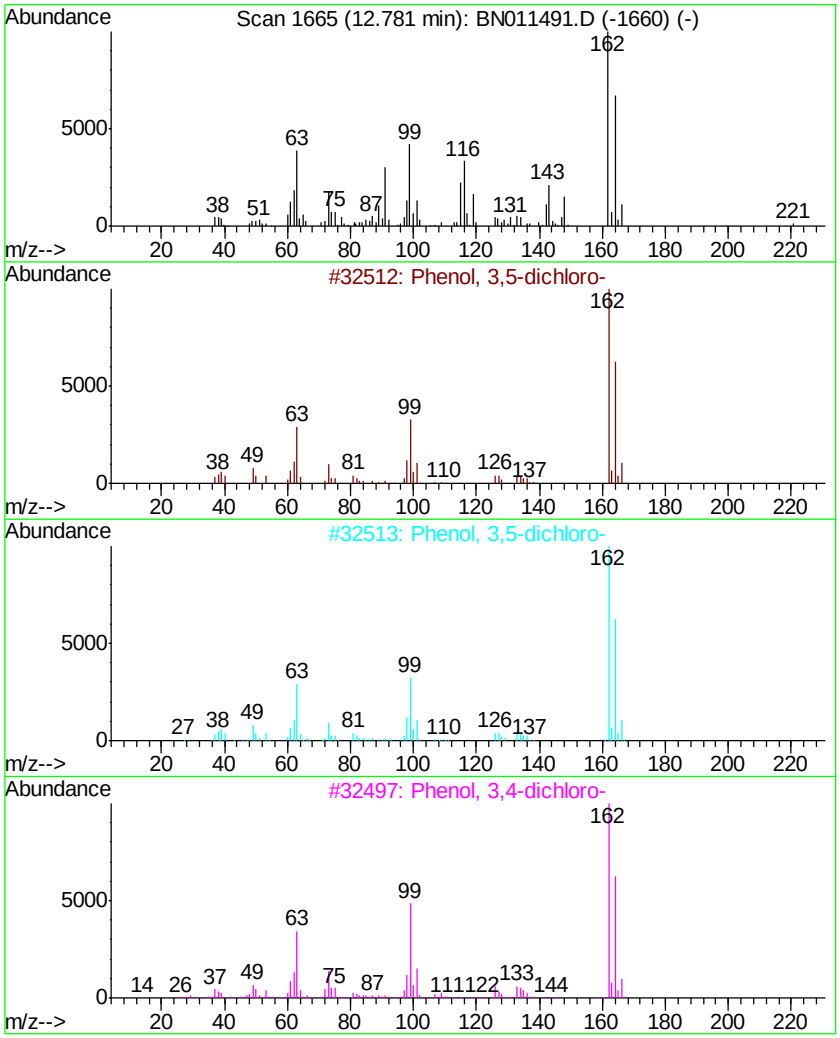
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

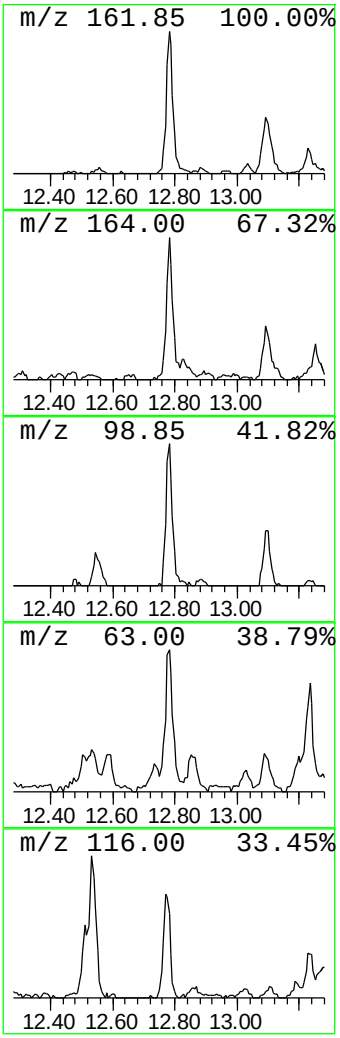
****

Peak Number 17 Phenol, 3,5-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	6.32 ng/ul	505653	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	91
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	87





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Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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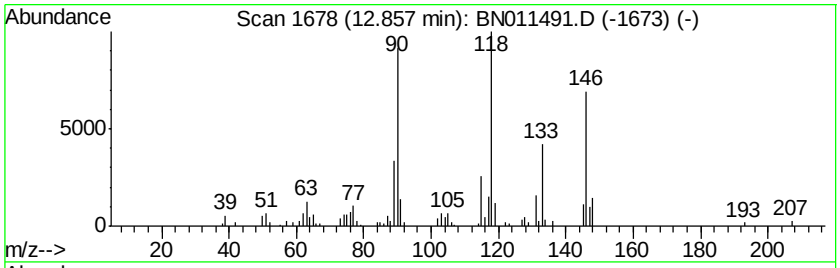
Quant Title : SVOA CALIBRATION

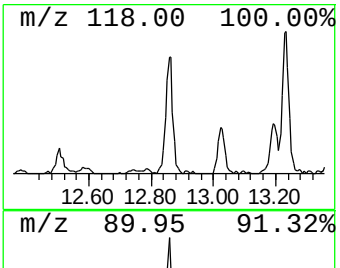
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	3.72 ng/ul	297506	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	93
2	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	90
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	87
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	72
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	64





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Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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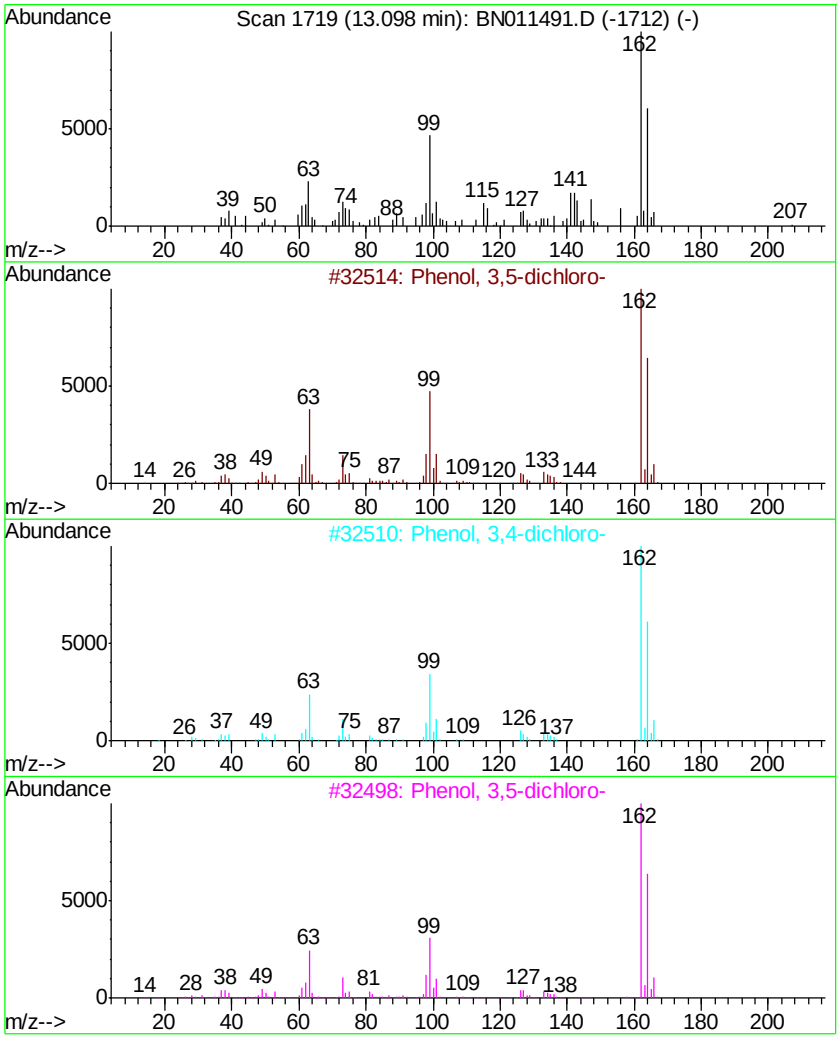
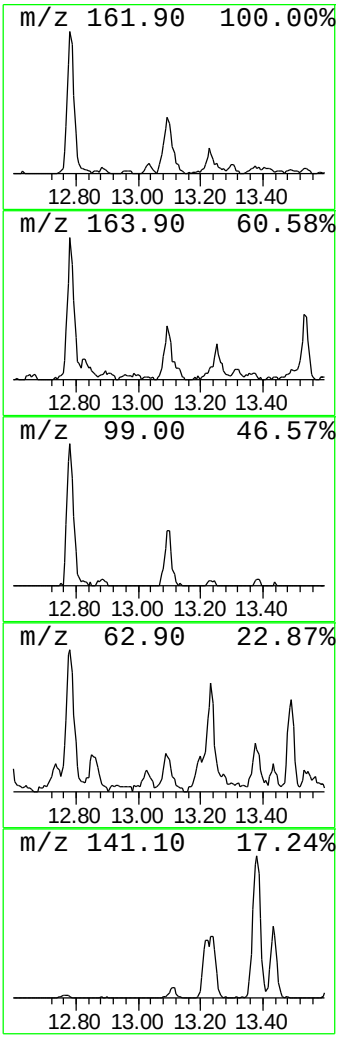
Peak Number 19 Phenol, 3,4-dichloro- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.34 ng/ul	186984	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	91
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	89
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	89





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Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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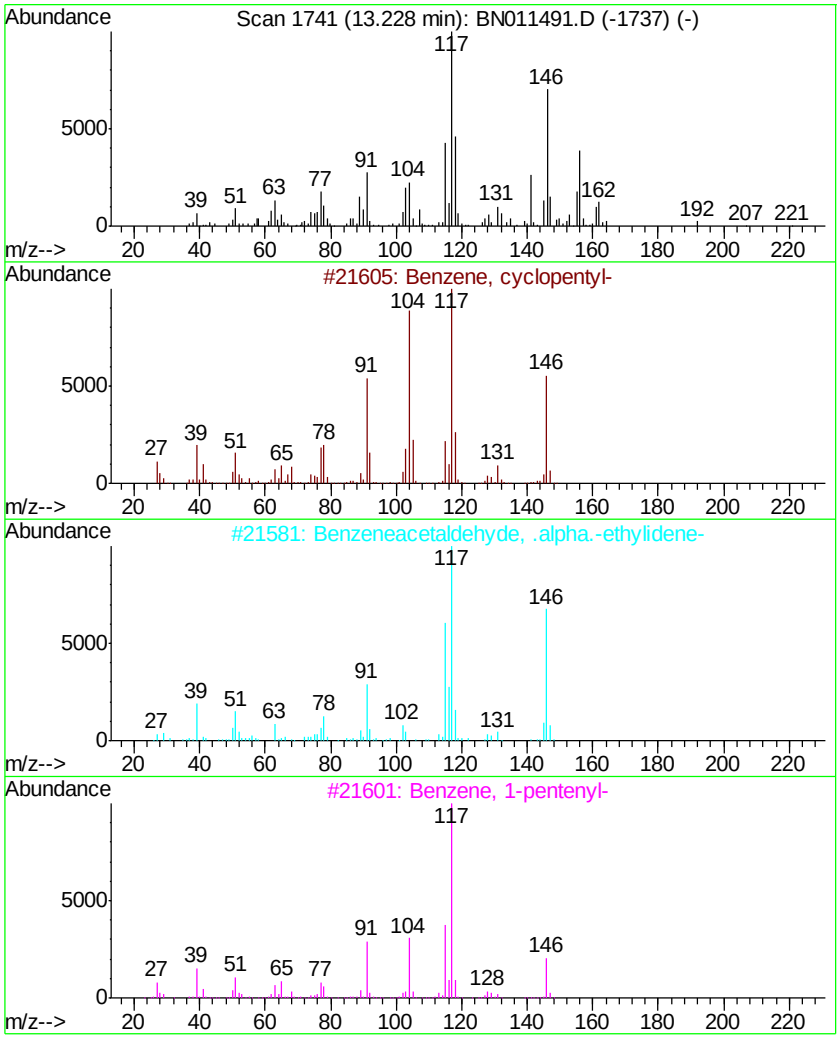
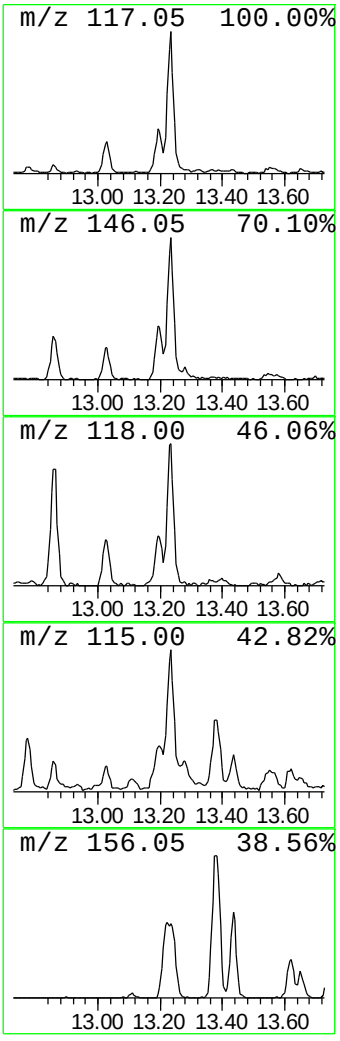
Peak Number 20 Benzene, cyclopentyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	11.32 ng/ul	905109	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopentyl-	146	C11H14	000700-88-9	70
2	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	53
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	43
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	43





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Sample : L3668-05
Misc :
ALS Vial : 44 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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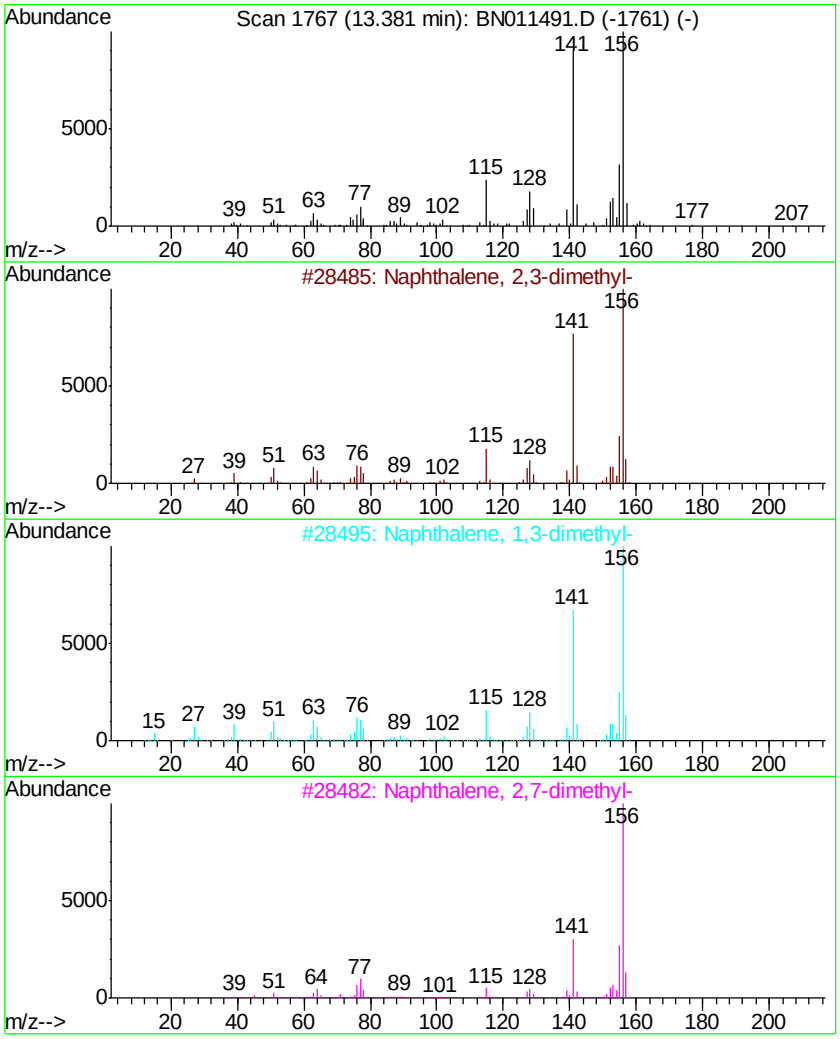
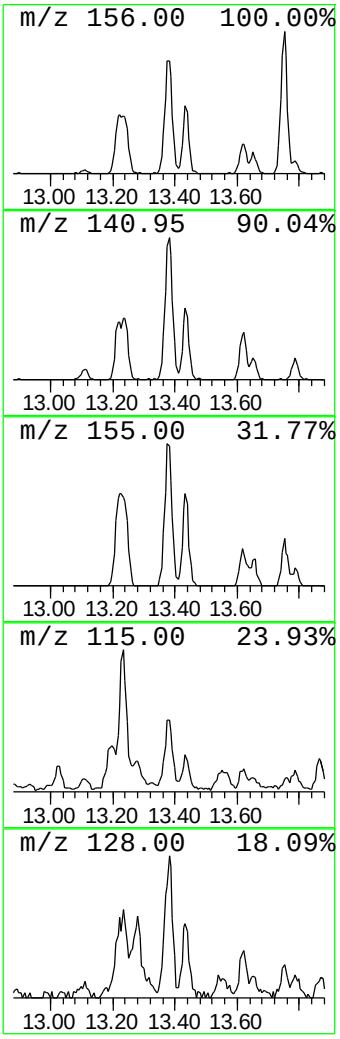
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	5.37 ng/ul	429154	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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Library Search Compound Report

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Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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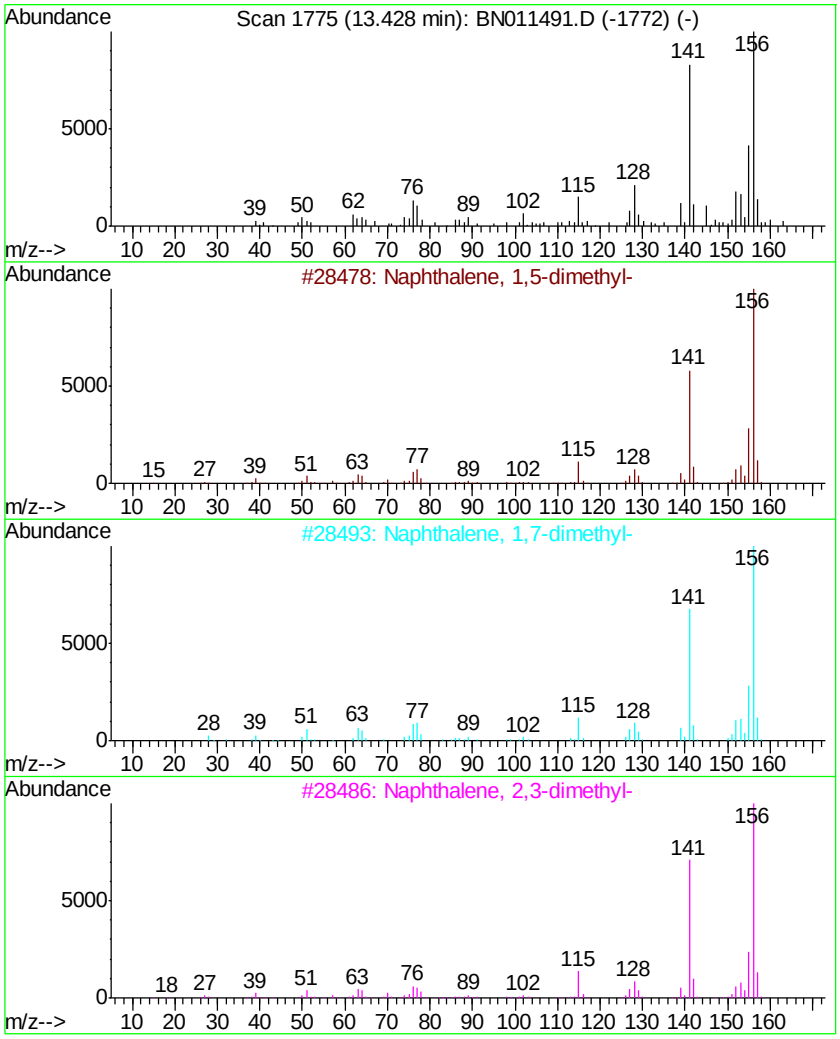
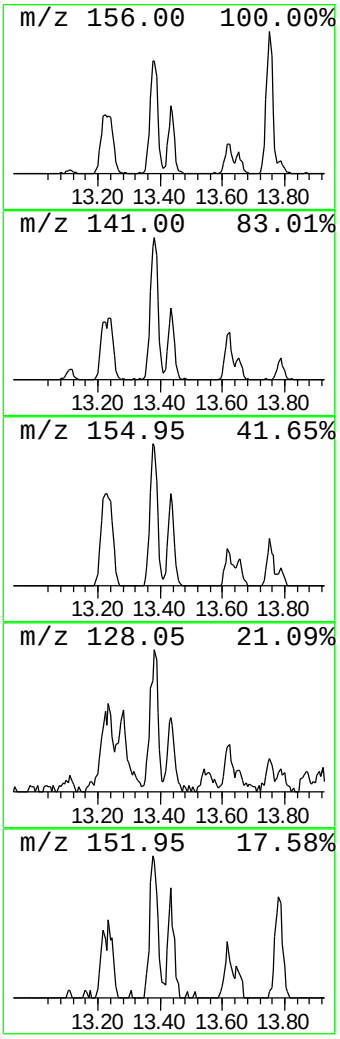
Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.33 ng/ul	185987	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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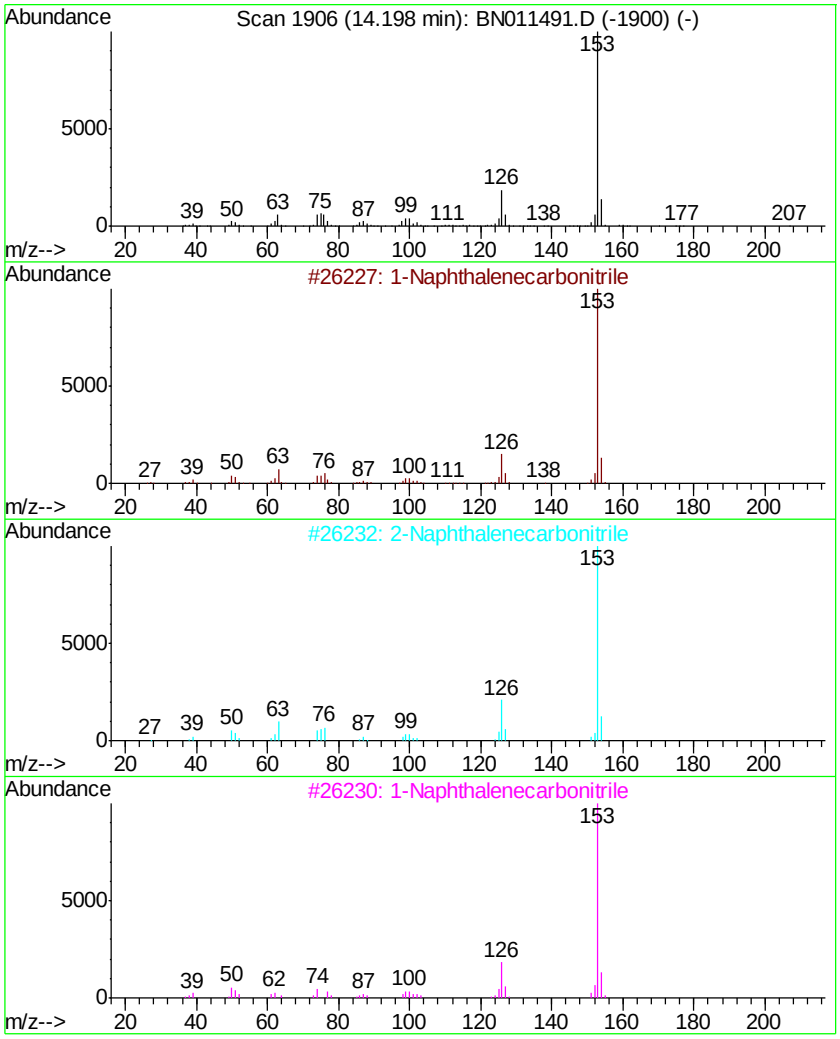
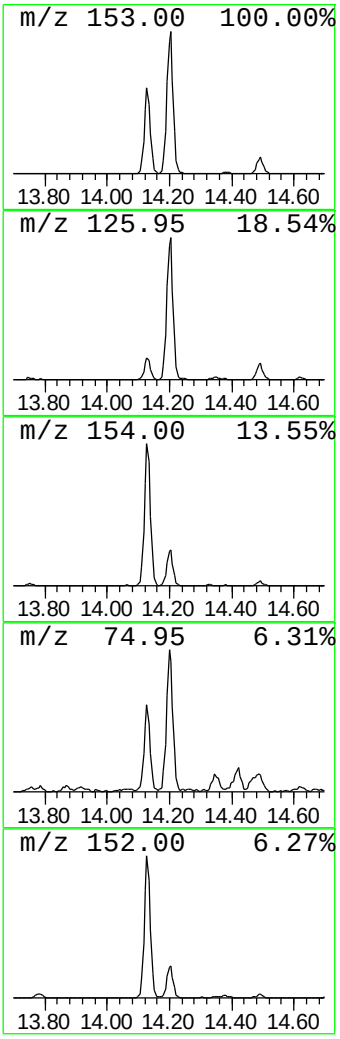
Peak Number 23 1-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	24.25 ng/ul	1939280	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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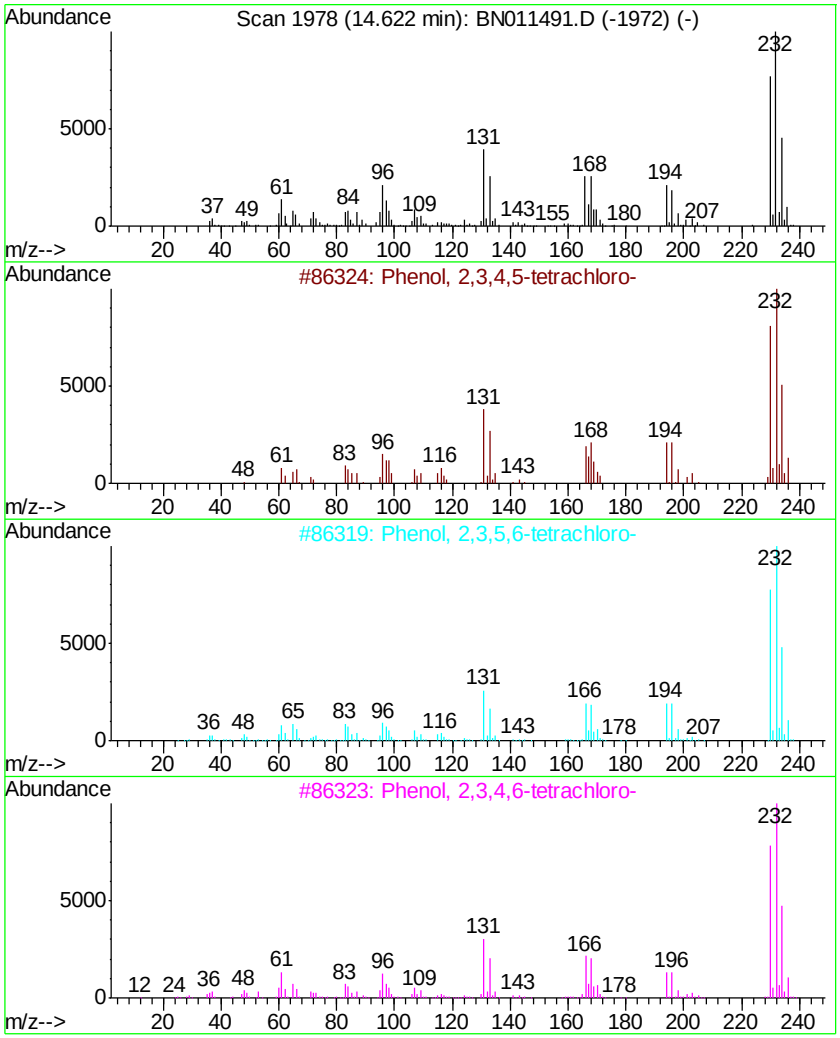
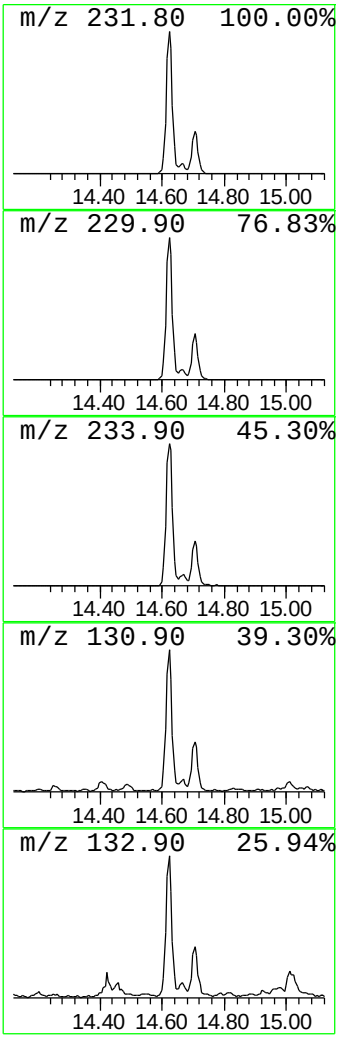
Peak Number 24 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	20.14 ng/ul	1611330	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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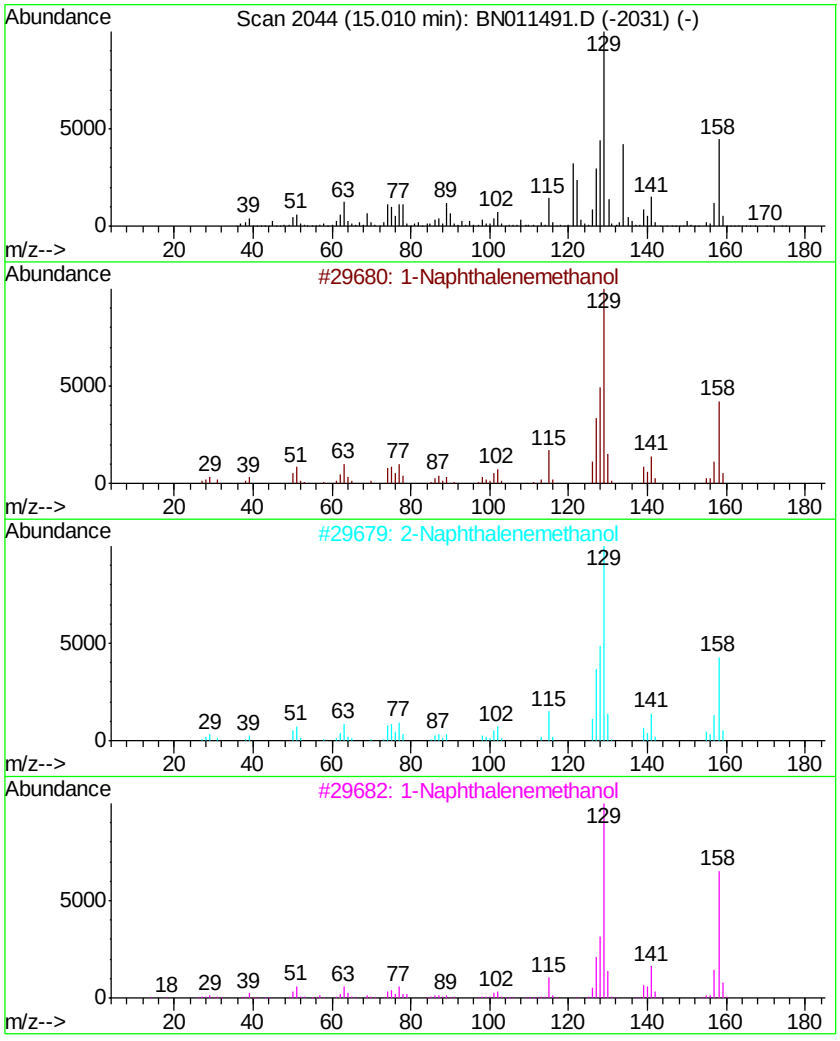
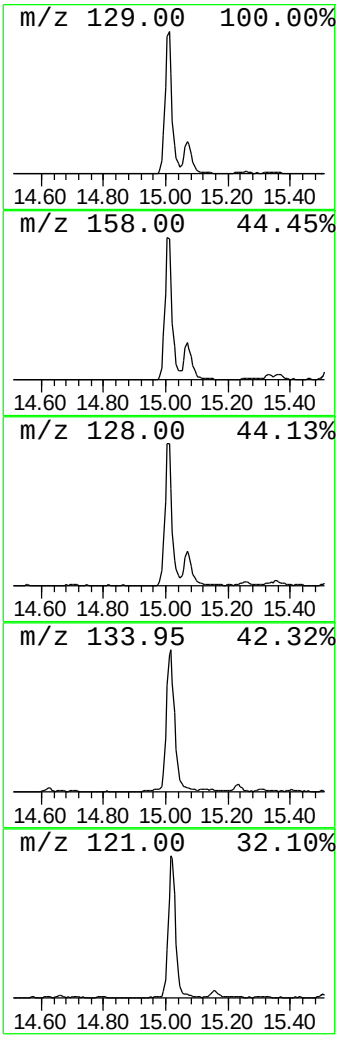
Peak Number 25 1-Naphthalenemethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	49.58 ng/ul	3965600	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	93
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	93
3	1-Naphthalenemethanol	158	C11H10O	004780-79-4	89
4	1-Naphthalenemethanol	158	C11H10O	004780-79-4	64
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	58





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Instrument : BNA_N
ClientSampleId : DBFS9

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Quant Title : SVOA CALIBRATION

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

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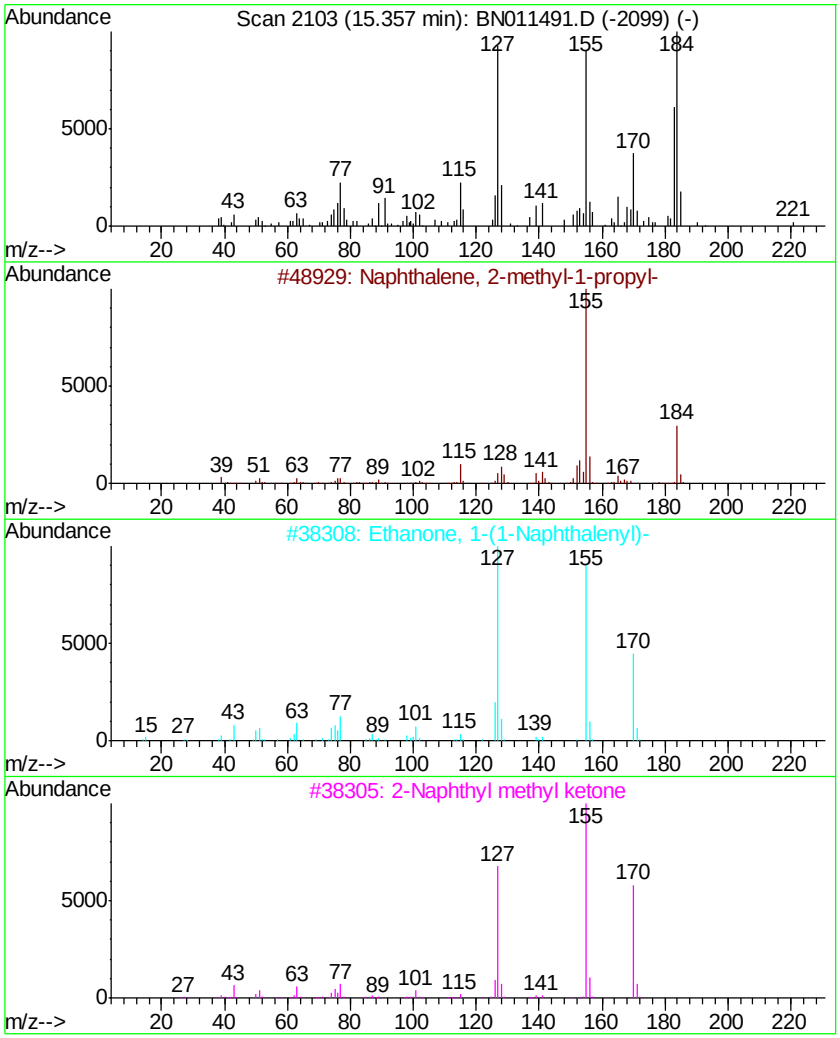
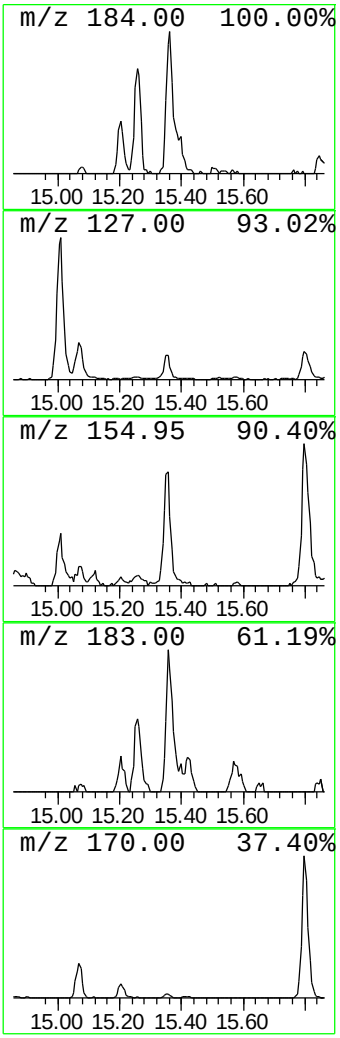
Peak Number 26 Naphthalene, 2-methyl-1-pro... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	3.35 ng/ul	267906	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	60
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	55
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55
5	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	52





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Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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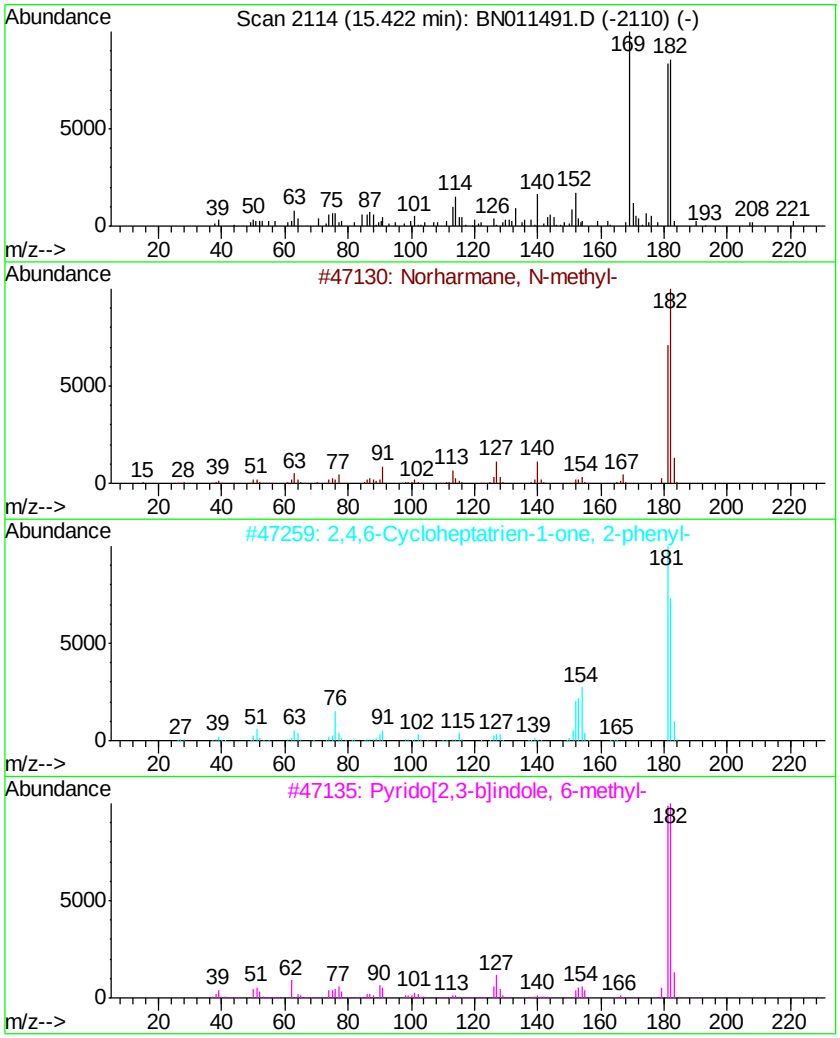
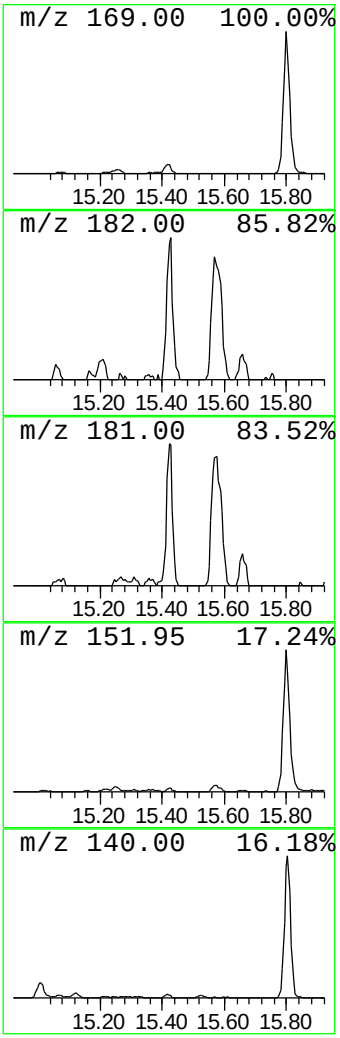
Peak Number 27 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.36 ng/ul	188512	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	47
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	43
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	43
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	38
5	7-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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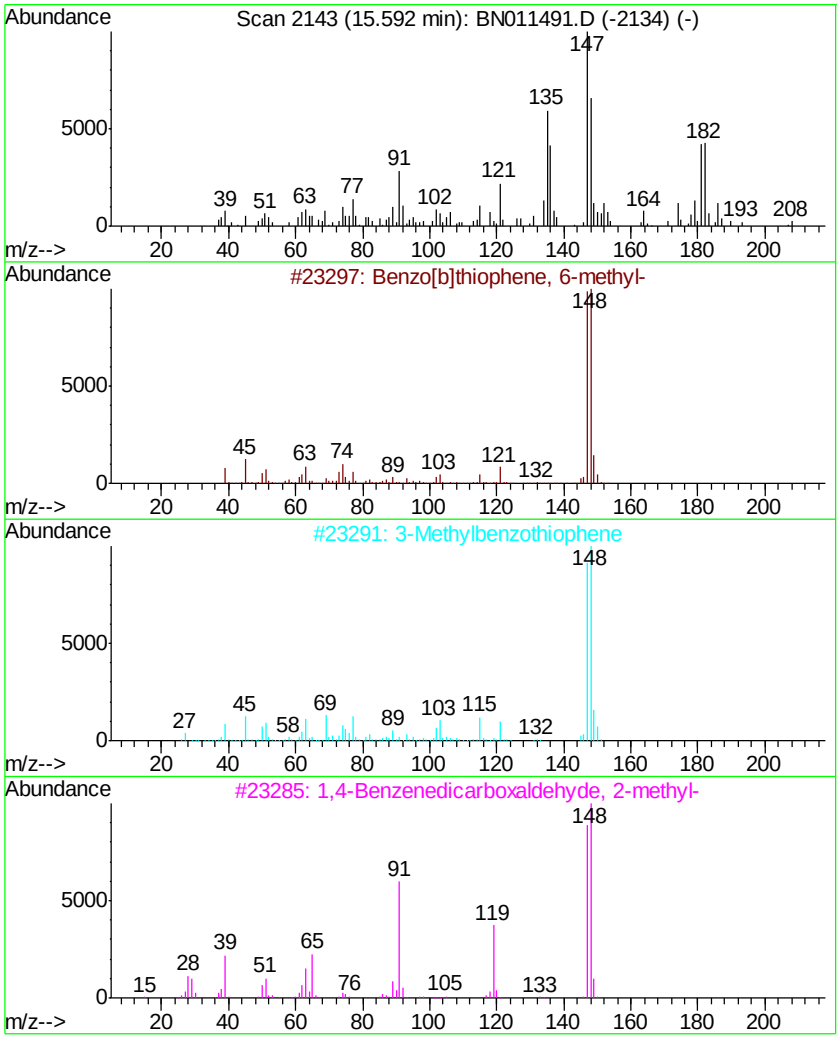
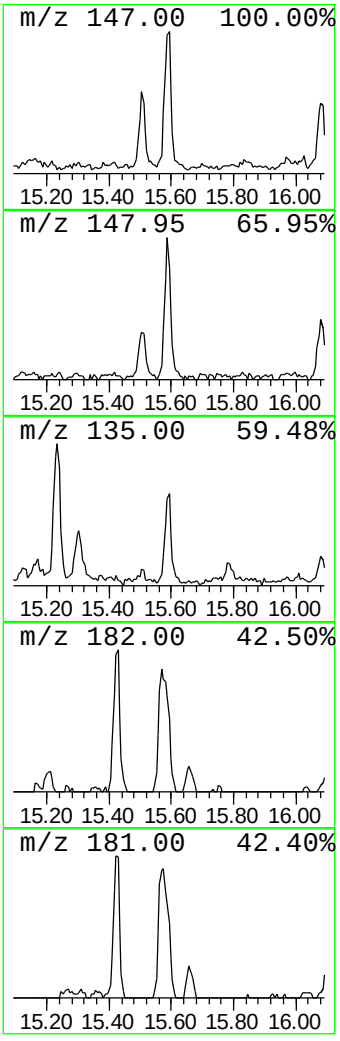
Peak Number 28 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.38 ng/ul	541164	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	41
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	38
3	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	38
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	25
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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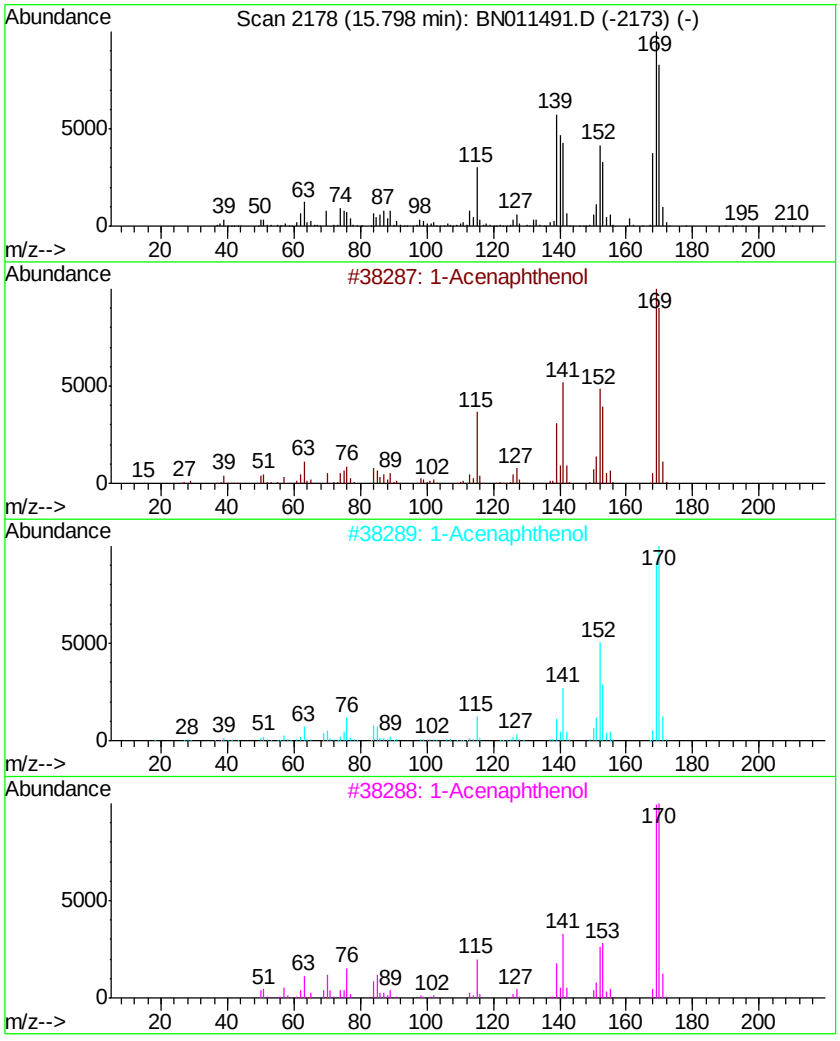
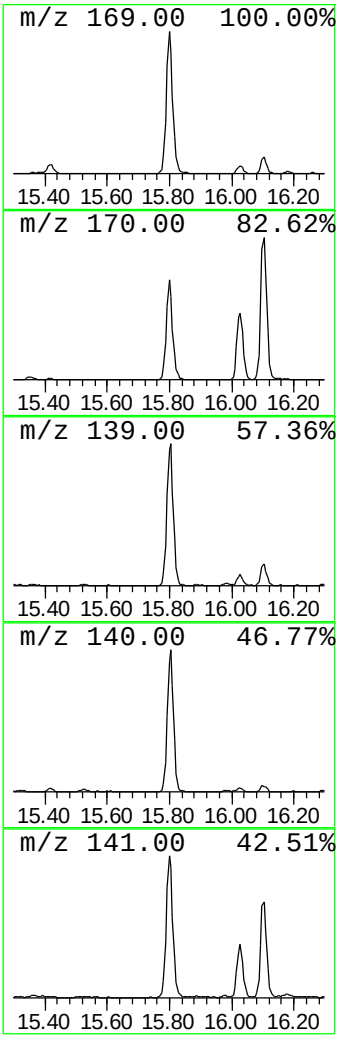
Peak Number 29 1-Acenaphthenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	28.79 ng/ul	3560410	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	96
2	1-Acenaphthenol	170	C12H10O	006306-07-6	60
3	1-Acenaphthenol	170	C12H10O	006306-07-6	52
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	41
5	Benzaldehyde, 2-fluoro-5-hydroxy...	170	C8H7FO3	079418-76-1	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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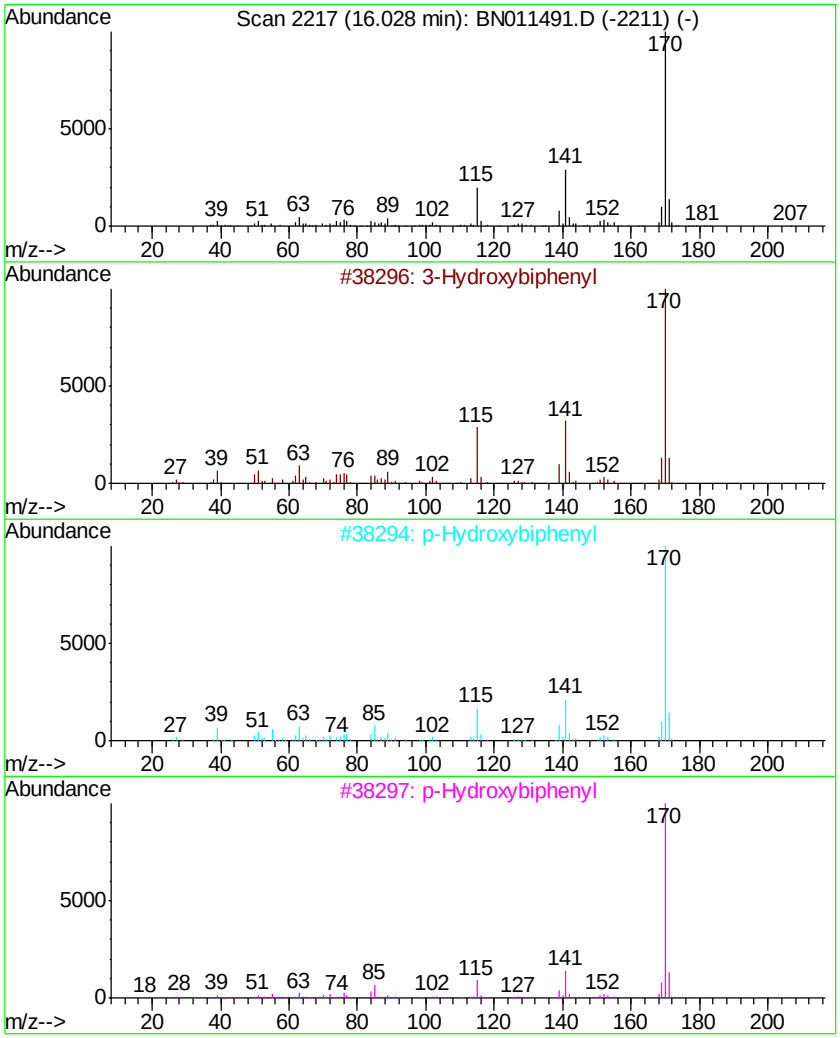
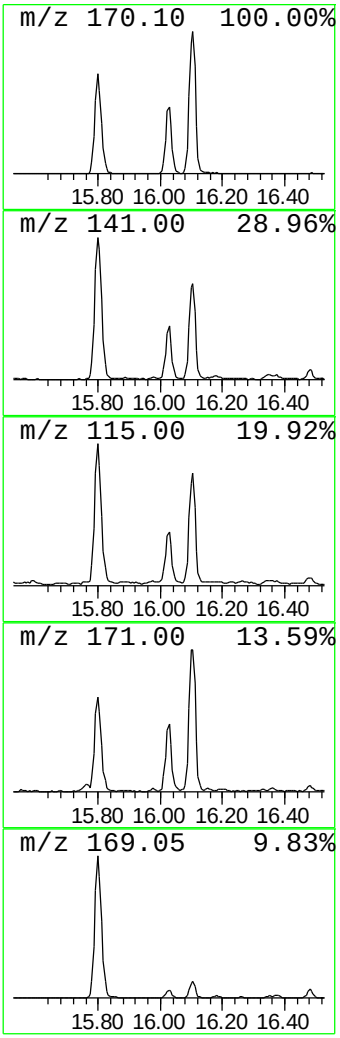
Peak Number 30 3-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.76 ng/ul	835878	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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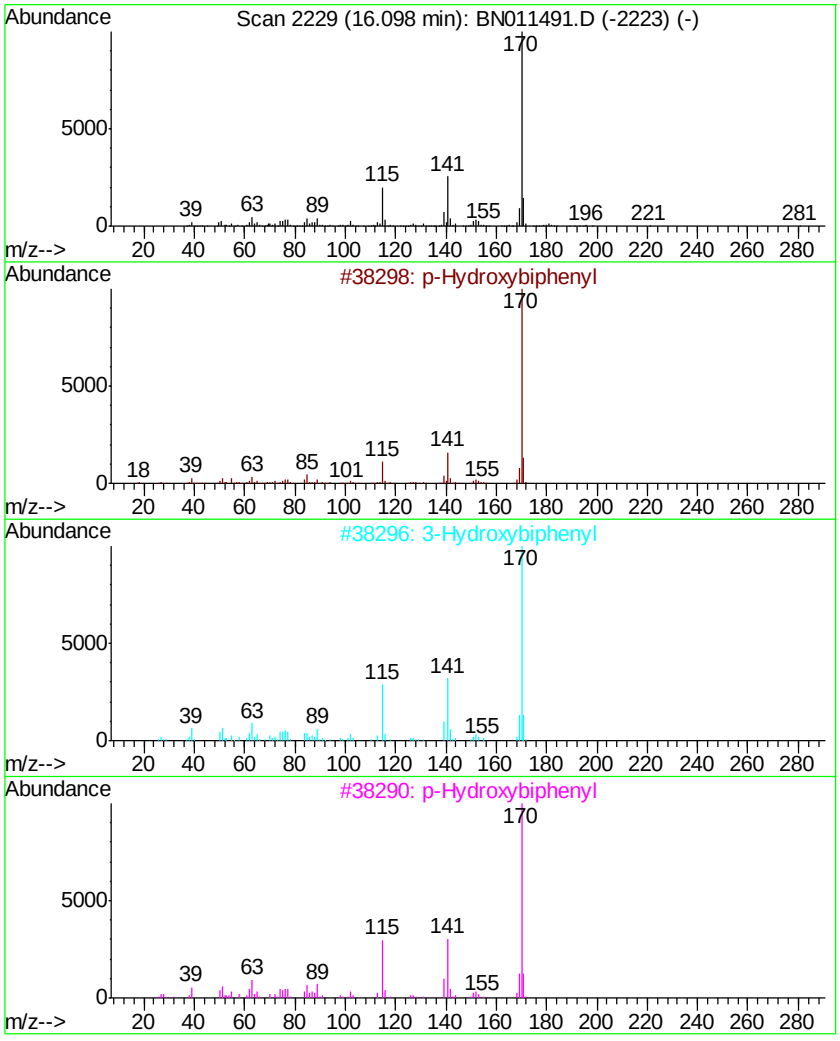
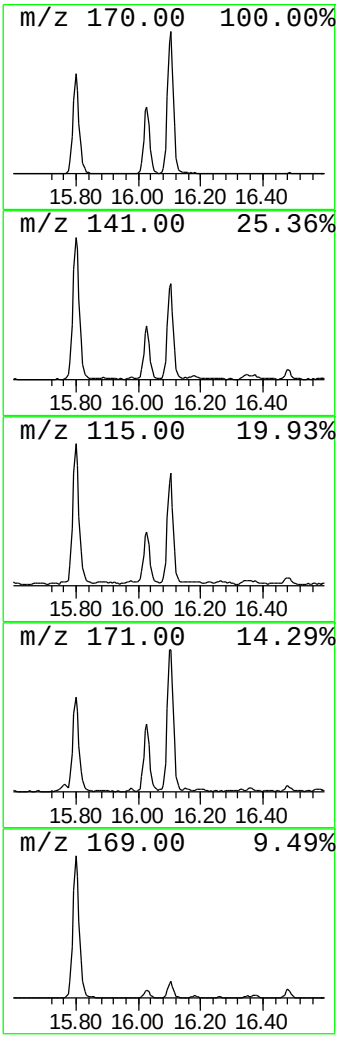
Peak Number 31 p-Hydroxybiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	13.78 ng/ul	1704690	Phenanthrene-d10	16.82

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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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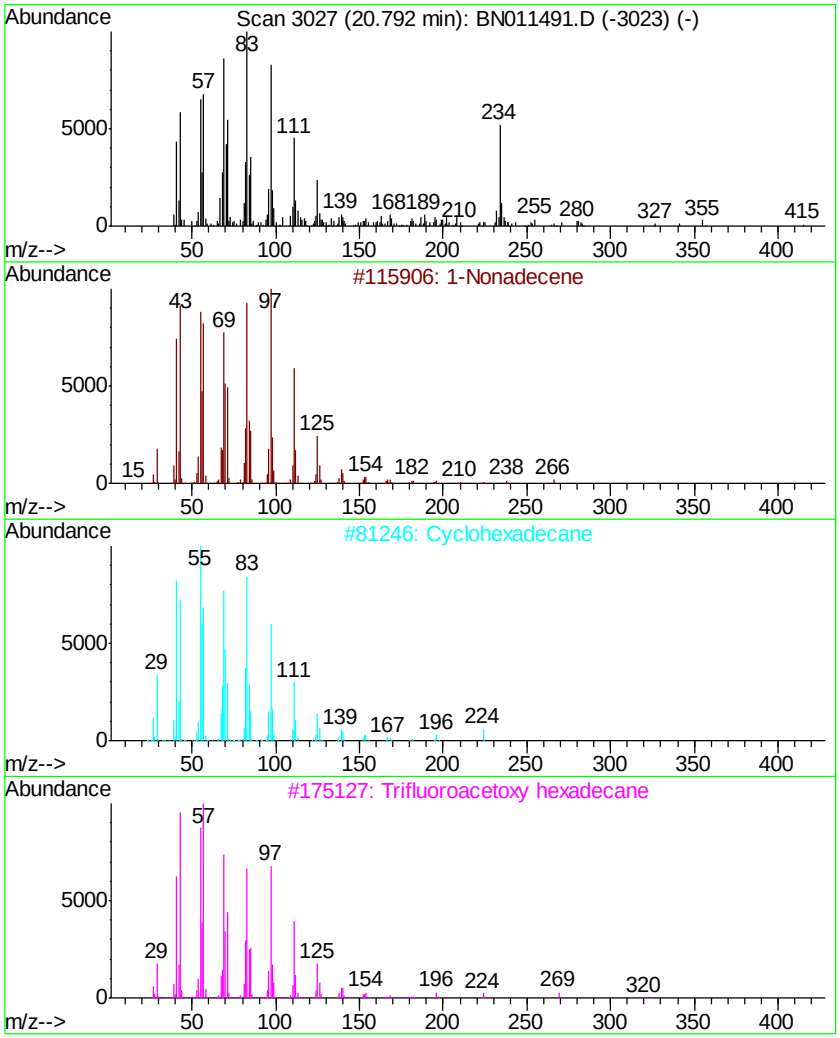
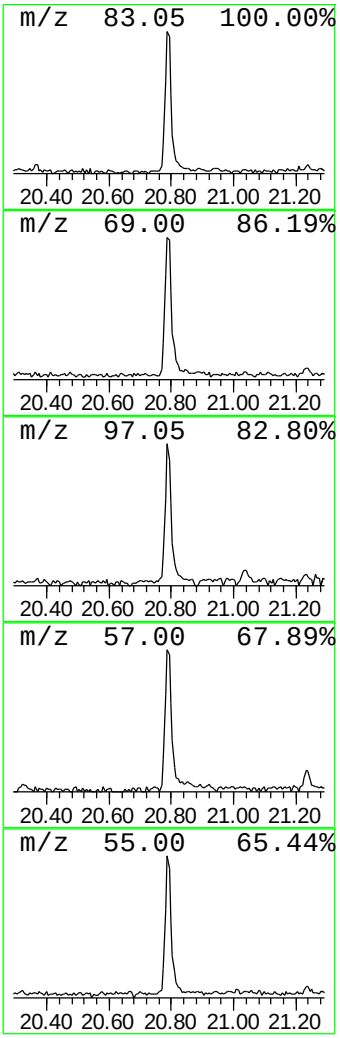
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.04 ng/ul	484748	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011491.D
Acq On : 18 Aug 2020 19:07
Operator : CG/JU
Sample : L3668-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFS9

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
(DEL) Alkane: Cyc...	6.55	3.4	ng/ul	139391	1	7.43	821448	20.0
Benzonitrile, 4-m...	8.26	26.6	ng/ul	1093550	1	7.43	821448	20.0
Tricyclo[2.2.1.0(...	8.36	2.6	ng/ul	107783	1	7.43	821448	20.0
2,5-Cyclohexadien...	8.89	4.2	ng/ul	235331	2	10.18	1130400	20.0
Benzene, (1-methy...	9.59	3.2	ng/ul	182875	2	10.18	1130400	20.0
Ethanone, 1-(4-me...	10.11	5.4	ng/ul	303221	2	10.18	1130400	20.0
1H-Indenol	10.54	34.1	ng/ul	1925400	2	10.18	1130400	20.0
1H-Inden-1-ol, 2,...	10.79	4.0	ng/ul	226546	2	10.18	1130400	20.0
Benzenemethanol, ...	10.89	8.5	ng/ul	480472	2	10.18	1130400	20.0
Phenol, 2,4,5-tri...	11.21	5.4	ng/ul	304034	2	10.18	1130400	20.0
Phenol, 2,4,6-tri...	11.27	7.7	ng/ul	433714	2	10.18	1130400	20.0
1H-Inden-1-one, 2...	11.57	6.4	ng/ul	363737	2	10.18	1130400	20.0
p-Cymen-7-ol	11.81	2.9	ng/ul	166000	2	10.18	1130400	20.0
1-Methylindan-2-one	11.92	2.9	ng/ul	165053	2	10.18	1130400	20.0
1H-Inden-1-one, 2...	12.08	3.3	ng/ul	186177	2	10.18	1130400	20.0
Phenol, 2,3,5-tri...	12.23	6.5	ng/ul	519409	3	14.06	1599740	20.0
Phenol, 3,5-dichl...	12.78	6.3	ng/ul	505653	3	14.06	1599740	20.0
1(2H)-Naphthaleno...	12.86	3.7	ng/ul	297506	3	14.06	1599740	20.0
Phenol, 3,4-dichl...	13.10	2.3	ng/ul	186984	3	14.06	1599740	20.0
Benzene, cyclopen...	13.23	11.3	ng/ul	905109	3	14.06	1599740	20.0
Naphthalene, 2,3-...	13.38	5.4	ng/ul	429154	3	14.06	1599740	20.0
Naphthalene, 1,5-...	13.43	2.3	ng/ul	185987	3	14.06	1599740	20.0
1-Naphthalenecarb...	14.20	24.3	ng/ul	1939280	3	14.06	1599740	20.0
Phenol, 2,3,4,5-t...	14.62	20.1	ng/ul	1611330	3	14.06	1599740	20.0
1-Naphthalenemeth...	15.01	49.6	ng/ul	3965600	3	14.06	1599740	20.0
Naphthalene, 2-me...	15.36	3.4	ng/ul	267906	3	14.06	1599740	20.0
unknown-01	15.42	2.4	ng/ul	188512	3	14.06	1599740	20.0
unknown-02	15.59	4.4	ng/ul	541164	4	16.82	2473670	20.0
1-Acenaphthenol	15.80	28.8	ng/ul	3560410	4	16.82	2473670	20.0
3-Hydroxybiphenyl	16.03	6.8	ng/ul	835878	4	16.82	2473670	20.0
p-Hydroxybiphenyl	16.10	13.8	ng/ul	1704690	4	16.82	2473670	20.0
(DEL) Alkane: Str...	20.79	4.0	ng/ul	484748	5	21.04	2401490	20.0