LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

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-BN102220.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	2.640	20	26	36	rVV2	149507	283662	1.66%	0.598%
2	2.717	36	39	54	rVB	148217	212874	1.25%	0.449%
3	5.116	441	447	455	rBV	31567	69020	0.40%	0.146%
4	5.475	501	508	515	rBV2	38822	69137	0.40%	0.146%
5	6.546	686	690	699	rVV3	19248	27526	0.16%	0.058%
6	6.628	699	704	709	rVV2	18757	31497	0.18%	0.066%
7	6.793	727	732	738	rBV	80409	130997	0.77%	0.276%
8	6.981	758	764	773	rBV	92134	152339	0.89%	0.321%
9	7.093	778	783	789	rBV	39634	63474	0.37%	0.134%
10	7.163	789	795	806	rVB	163154	255248	1.49%	0.538%
11	7.440	835	842	852	rBV	505362	815787	4.77%	1.721%
12	7.552	857	861	867	rVB	19321	31210	0.18%	0.066%
13	7.805	900	904	911	rVB	46626	71339	0.42%	0.150%
14	7.969	926	932	945	rBV	348157	544396	3.19%	1.148%
15	8.157	958	964	974	rBV2	61026	100832	0.59%	0.213%
16	8.287	980	986	994	rBV	107148	177251	1.04%	0.374%
17	8.593	1032	1038	1047	rBV	104872	192739	1.13%	0.407%
18	8.781	1066	1070	1076	rVB3	31136	48154	0.28%	0.102%
19	8.910	1080	1092	1098	rBV3	80205	174531	1.02%	0.368%
20	8.969	1098	1102	1107	rVB3	17615	28039	0.16%	0.059%
21	9.310	1152	1160	1167	rBV2	92684	158050	0.92%	0.333%
22	9.622	1208	1213	1221	rBV7	17084	42760	0.25%	0.090%
23	9.840	1245	1250	1259	rBV	129806	213019	1.25%	0.449%
24	10.146	1292	1302	1306	rBV9	17207	47688	0.28%	0.101%
25	10.210	1306	1313	1316	rVV	640392	1050405	6.15%	2.216%
26	10.269	1316	1323	1335	rVV	10305375	17088857	100.00%	36.048%
27	10.375	1335	1341	1353	rVB	625462	1091173	6.39%	2.302%
28	10.604	1371	1380	1386	rBV7	20419	46865	0.27%	0.099%
29	10.828	1412	1418	1421	rBV3	11931	20681	0.12%	0.044%
30	11.246	1484	1489	1493	rBV2	13970	23044	0.13%	0.049%
31	11.775	1572	1579	1583	rBV	34375	54991	0.32%	0.116%
32	11.881	1591	1597	1605	rVV	884974	1402329	8.21%	2.958%
33	11.951	1607	1609	1614	rVV4	13940	21352	0.12%	0.045%
34	12.004	1614	1618	1624	rVV3	27966	48514	0.28%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

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-BN102220.M
Title : SVOA CALIBRATION

35	12.104	1624	1635	1643	rVB	471564	805366	4.71%	1.699%
36	12.240	1652	1658	1660	rBV6	13405	23364	0.14%	0.049%
37	12.269	1660	1663	1671	rVB4	19369	29352	0.17%	0.062%
38	12.551	1706	1711	1713	rVV6	17127	28311	0.17%	0.060%
39	12.581	1713	1716	1720	rVB6	20371	28268	0.17%	0.060%
40	12.810	1749	1755	1761	rBV4	20274	40477	0.24%	0.085%
41	12.922	1767	1774	1780	rBV	213955	328105	1.92%	0.692%
42	13.063	1794	1798	1803	rBV5	14503	25040	0.15%	0.053%
43	13.122	1803	1808	1819	rVB3	33279	73074	0.43%	0.154%
44	13.269	1821	1833	1840	rBV5	90281	203202	1.19%	0.429%
45	13.416	1852	1858	1863	rBV2	60538	106703	0.62%	0.225%
46	13.469	1863	1867	1870	rVV2	35422	47069	0.28%	0.099%
47	13.522	1870	1876	1881	rVV	306802	426009	2.49%	0.899%
48	13.569	1881	1884	1888	rVB	17864	22056	0.13%	0.047%
49	13.651	1894	1898	1902	rBV2	26543	43297	0.25%	0.091%
50	13.787	1914	1921	1932	rBV2	311259	534355	3.13%	1.127%
51	14.098	1964	1974	1980	rBV	1029589	1548525	9.06%	3.267%
52	14.163	1980	1985	1992	rVV	678288	979903	5.73%	2.067%
53	14.240	1992	1998	2003	rVB	263959	390730	2.29%	0.824%
54	14.387	2018	2023	2030	rBV	64222	92347	0.54%	0.195%
55	14.457	2030	2035	2038	rBV2	50962	69778	0.41%	0.147%
56	14.504	2038	2043	2054	rVB	569072	860495	5.04%	1.815%
57	14.651	2063	2068	2073	rBV	167763	243256	1.42%	0.513%
58	14.734	2078	2082	2088	rVB3	58488	84599	0.50%	0.178%
59	15.098	2139	2144	2149	rBV	430647	616103	3.61%	1.300%
60	15.157	2149	2154	2162	rVV	428181	599379	3.51%	1.264%
61	15.234	2162	2167	2174	rVV3	132339	256489	1.50%	0.541%
62	15.387	2189	2193	2196	rBV4	19660	30049	0.18%	0.063%
63	15.451	2201	2204	2210	rVB2	34608	47529	0.28%	0.100%
64	15.604	2225	2230	2239	rVB4	35729	70836	0.41%	0.149%
65	15.828	2264	2268	2277	rVB3	51514	83735	0.49%	0.177%
66	16.051	2302	2306	2312	rVB	62952	85200	0.50%	0.180%
67	16.128	2312	2319	2328	rBV	162258	245600	1.44%	0.518%
68	16.510	2373	2384	2392	rVB3	271396	446356	2.61%	0.942%
69	16.669	2402	2411	2417	rBV2	34862	56861	0.33%	0.120%
70	16.851	2431	2442	2446	rBV	1378493	1953381	11.43%	4.121%
71	16.892	2446	2449	2453	rVV	366988	513255	3.00%	1.083%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

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-BN102220.M
Title : SVOA CALIBRATION

72	16.951	2453	2459	2467	rVV	529536	865408	5.06%	1.826%
73	17.004	2467	2468	2473	rVB3	25117	31747	0.19%	0.067%
74	17.263	2502	2512	2519	rBV	1487263	2048617	11.99%	4.321%
75	17.357	2525	2528	2535	rVB	22343	33106	0.19%	0.070%
76	17.422	2535	2539	2544	rBV	211288	288449	1.69%	0.608%
77	17.522	2553	2556	2559	rBV5	17870	20036	0.12%	0.042%
78	17.563	2559	2563	2568	rVB7	12897	25179	0.15%	0.053%
79	17.775	2594	2599	2603	rBV2	88491	142726	0.84%	0.301%
80	17.857	2609	2613	2619	rVB	56988	83634	0.49%	0.176%
81	17.916	2619	2623	2629	rVB6	27052	46725	0.27%	0.099%
82	18.045	2638	2645	2647	rBV6	18613	45146	0.26%	0.095%
83	18.080	2647	2651	2655	rVV3	30546	52509	0.31%	0.111%
84	18.122	2655	2658	2663	rVB3	19778	25493	0.15%	0.054%
85	18.175	2663	2667	2672	rBV6	28262	51202	0.30%	0.108%
86	18.233	2674	2677	2682	rVV3	27172	40148	0.23%	0.085%
87	18.528	2724	2727	2731	rVB	30254	33739	0.20%	0.071%
88	18.745	2758	2764	2770	rBV2	31868	55484	0.32%	0.117%
89	18.922	2791	2794	2802	rBV5	17181	26659	0.16%	0.056%
90	19.033	2807	2813	2816	rBV7	13241	34813	0.20%	0.073%
91	19.069	2816	2819	2823	rVB5	26324	30889	0.18%	0.065%
92	19.257	2846	2851	2858	rBV	639756	867264	5.08%	1.829%
93	19.739	2930	2933	2940	rVB2	45170	59220	0.35%	0.125%
94	20.410	3045	3047	3051	rVB3	34895	30825	0.18%	0.065%
95	20.804	3110	3114	3120	rBV8	69073	116410	0.68%	0.246%
96	20.863	3122	3124	3128	rBV2	26363	31267	0.18%	0.066%
97	21.069	3154	3159	3167	rBV	1797127	2264997	13.25%	4.778%
98	21.192	3177	3180	3185	rBV2	71714	100950	0.59%	0.213%
99	23.051	3491	3496	3501	rBV	500309	857895	5.02%	1.810%
100	23.186	3513	3519	3527	rVB	1296023	2266719	13.26%	4.782%

Sum of corrected areas: 47405490

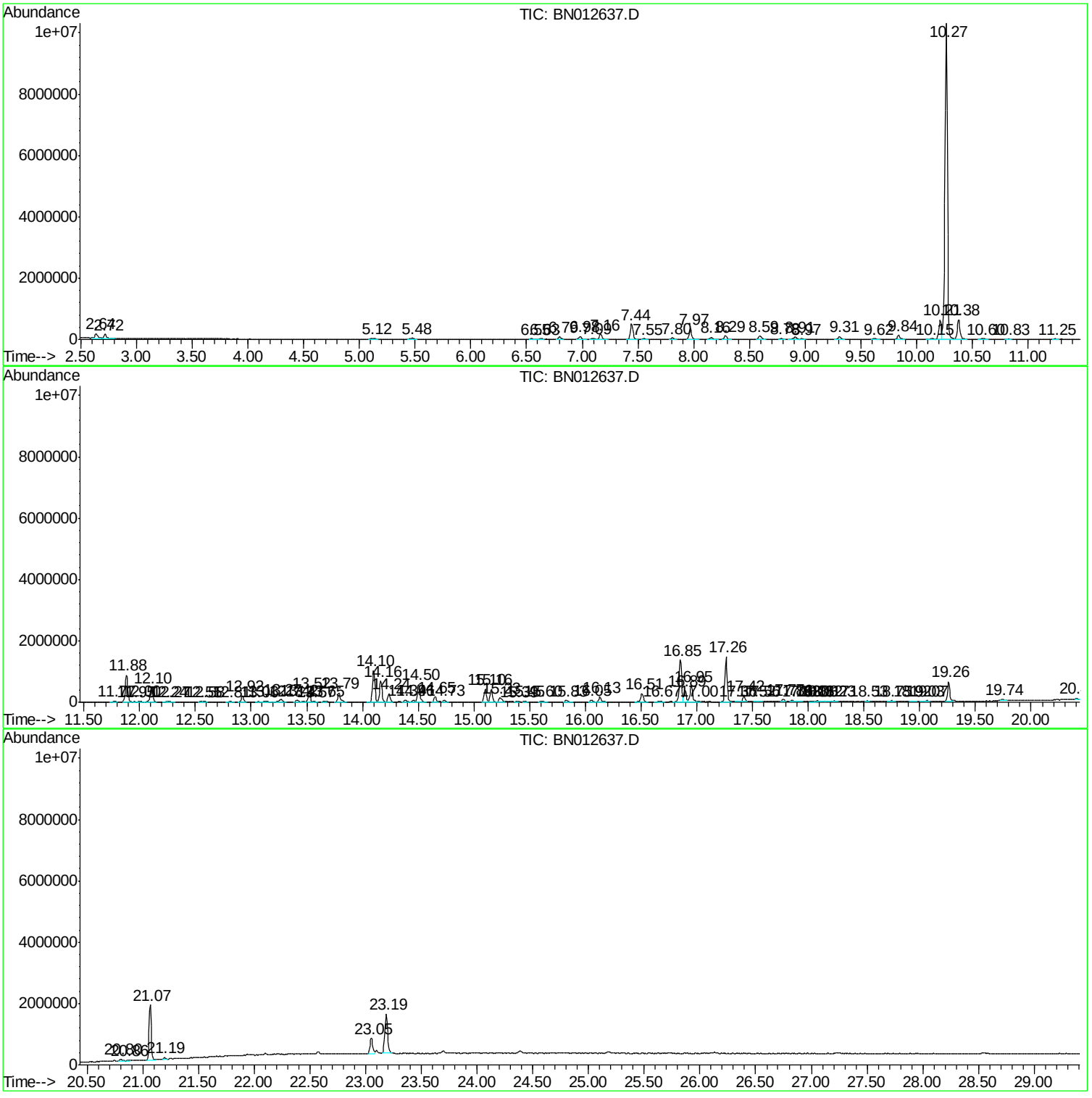
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

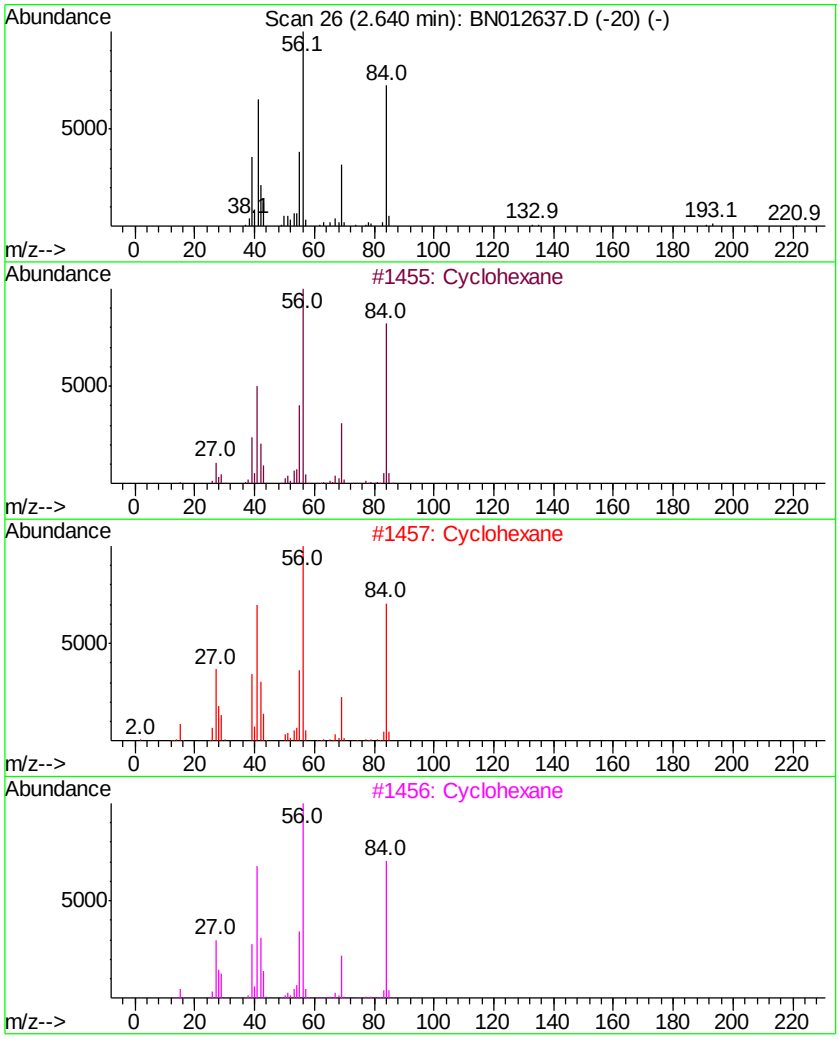
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

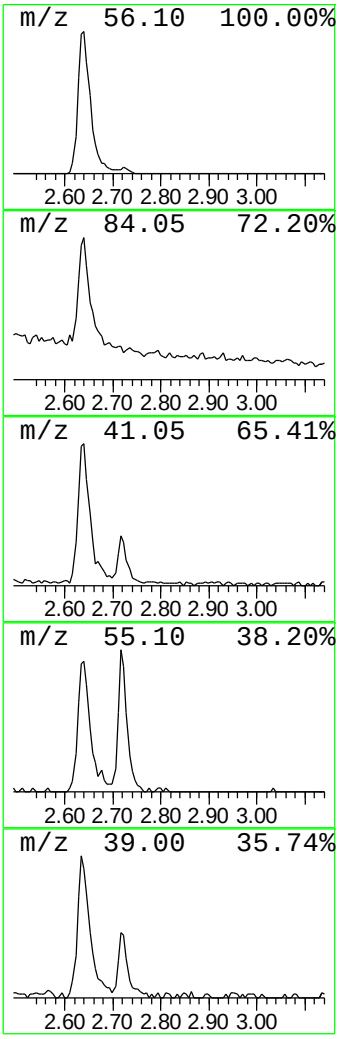
****

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	6.95 ng/ul	283662	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclohexane	84	C6H12	000110-82-7	86
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

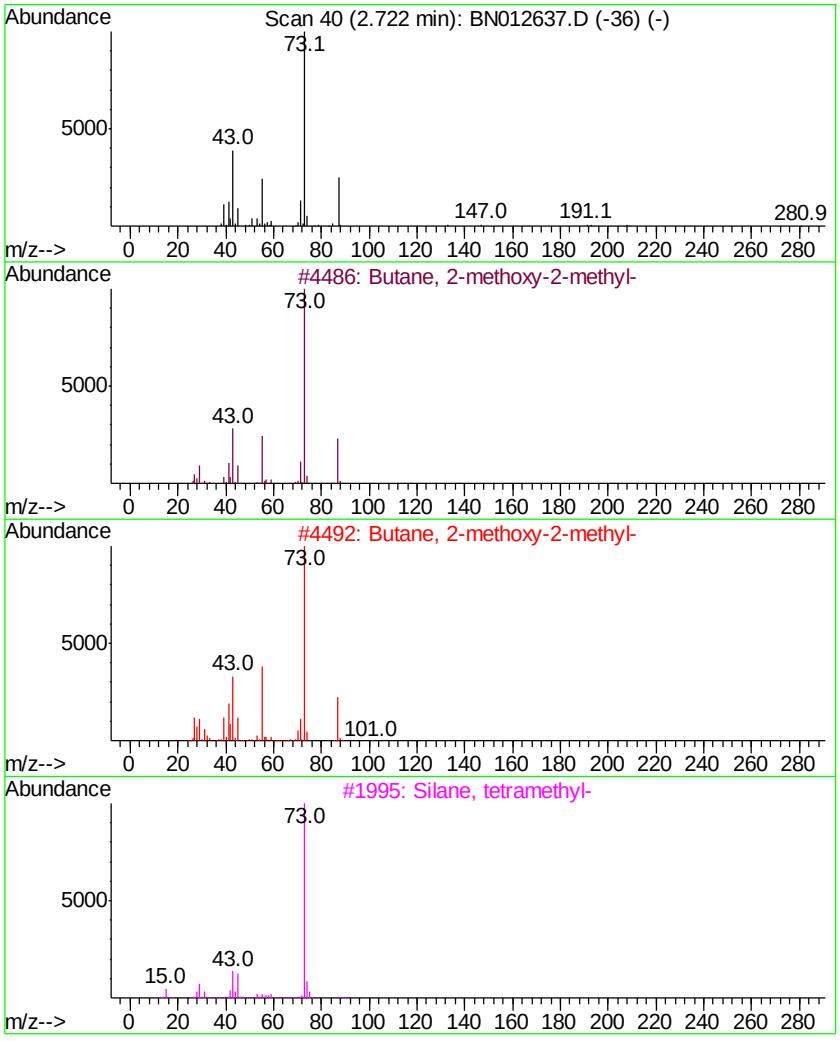
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

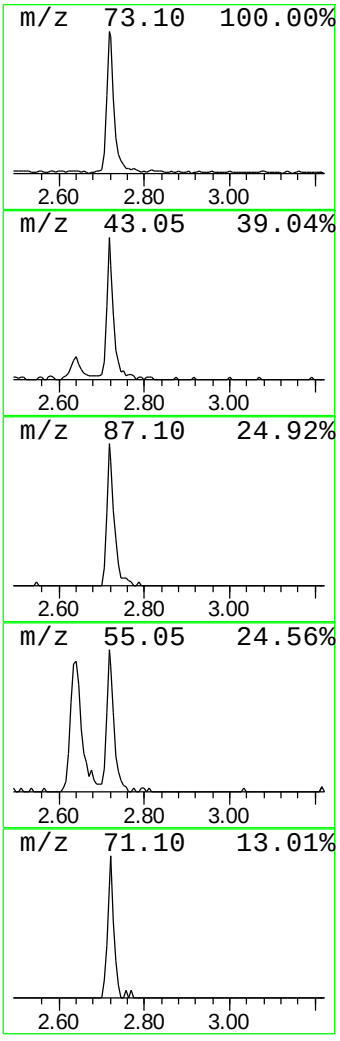
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	5.22 ng/ul	212874	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

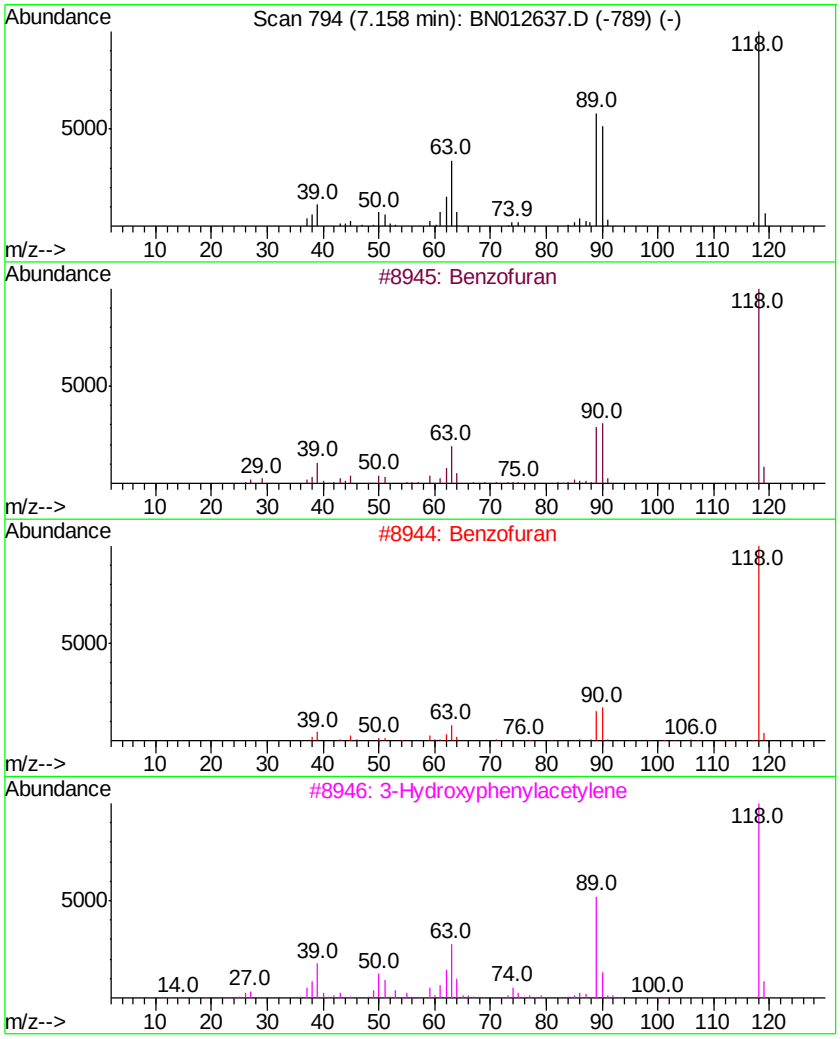
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

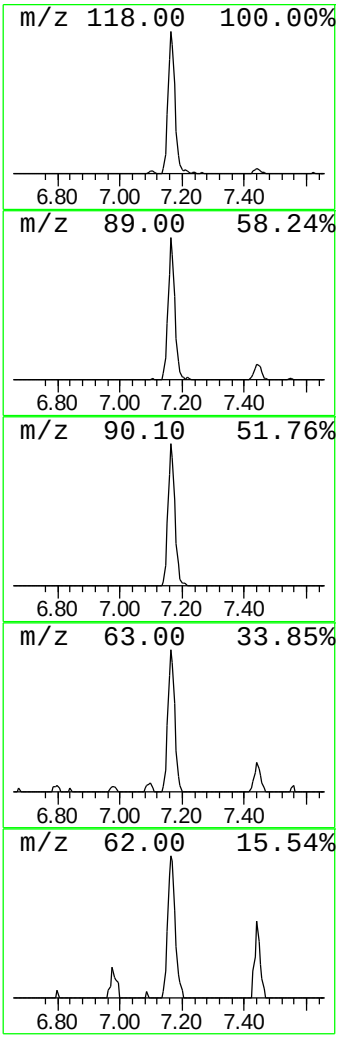
****

Peak Number 3 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.26 ng/ul	255248	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	64
5	Benzofuran	118	C8H6O	000271-89-6	64





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

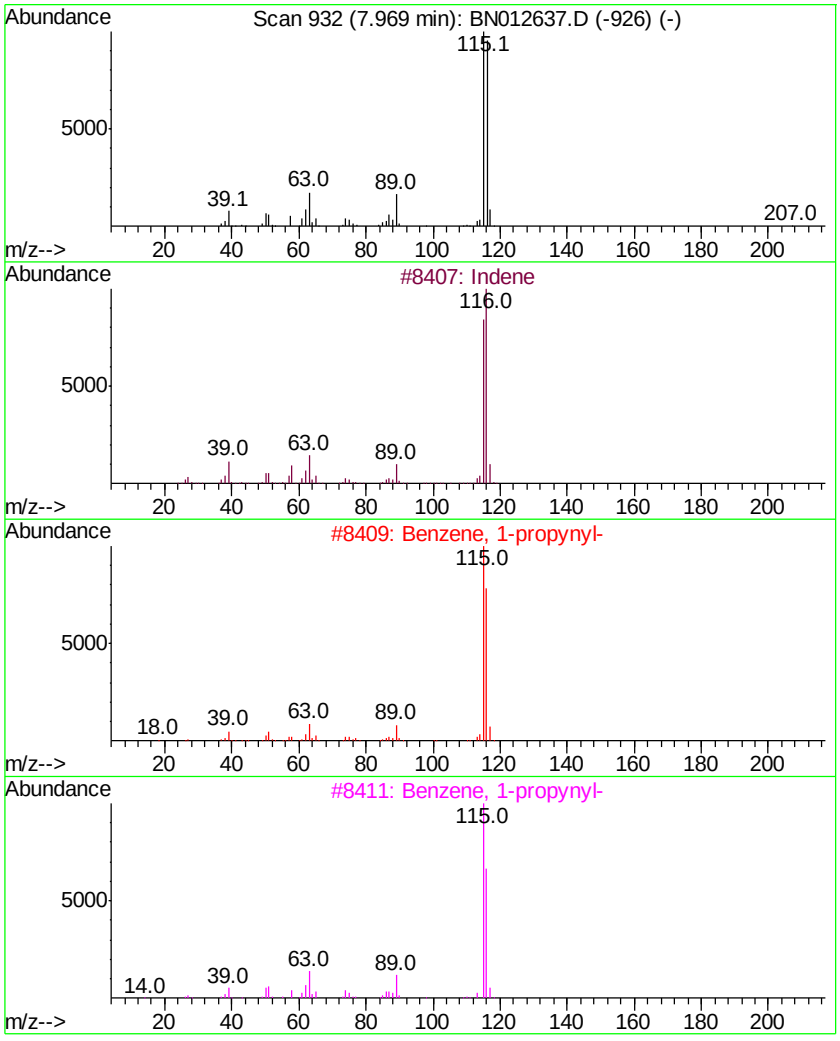
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

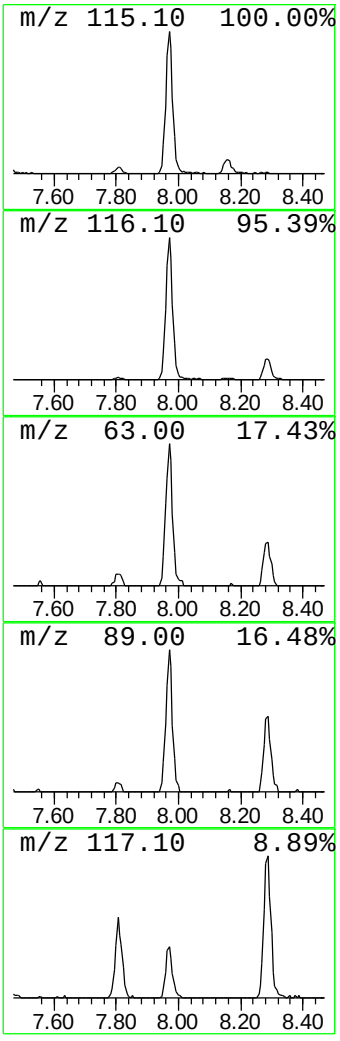
****

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	13.35 ng/ul	544396	1,4-Dichlorobenzene-d4	7.45

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





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

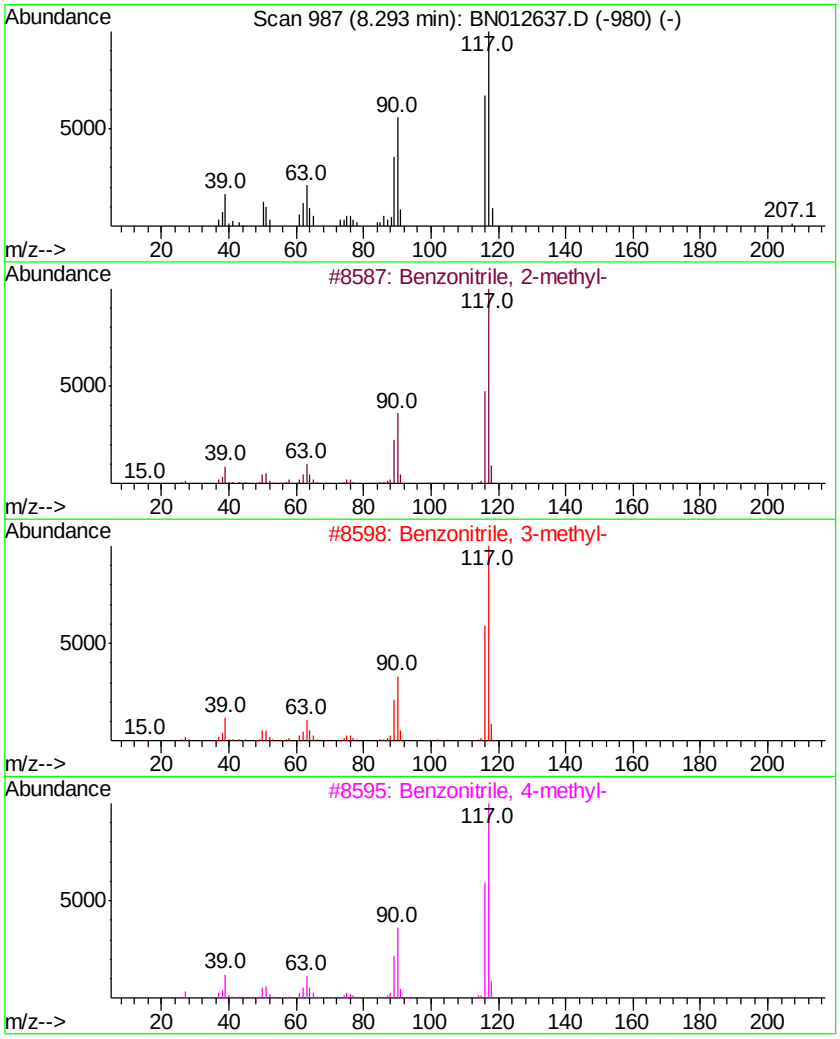
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

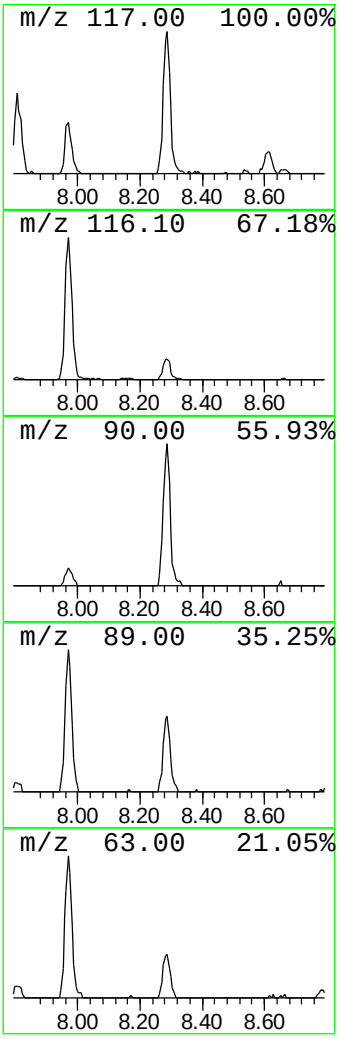
****

Peak Number 5 Benzonitrile, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	4.35 ng/ul	177251	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	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\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

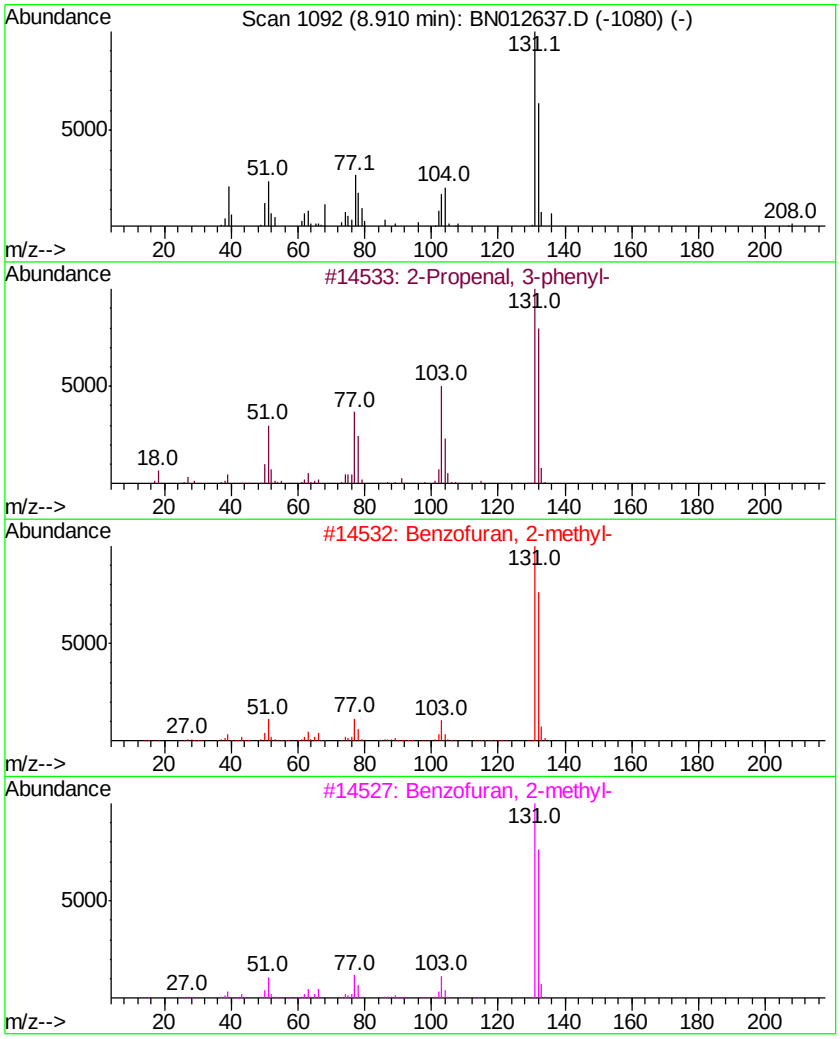
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

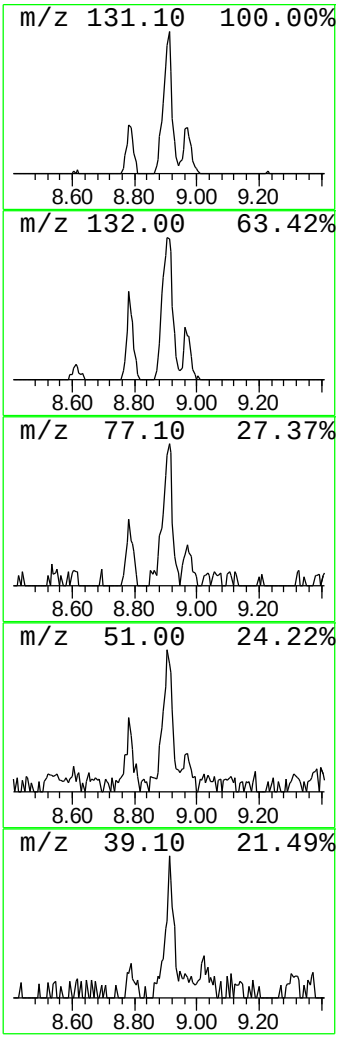
****

Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	3.32 ng/ul	174531	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

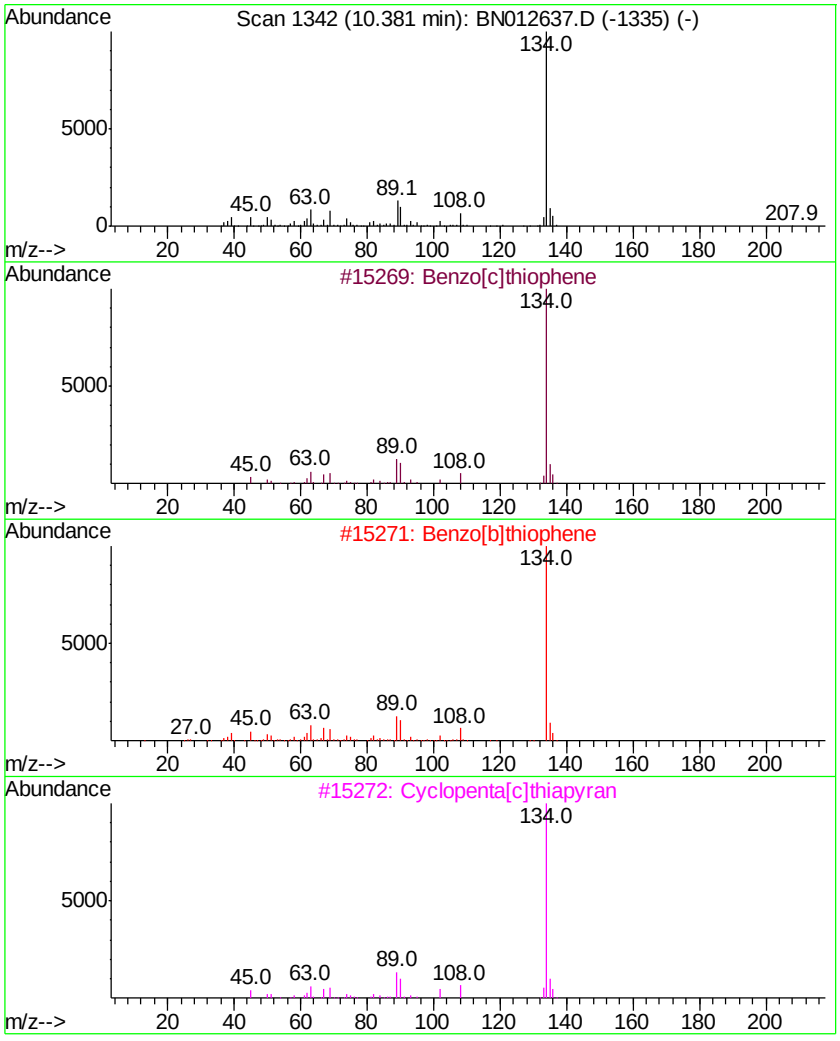
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

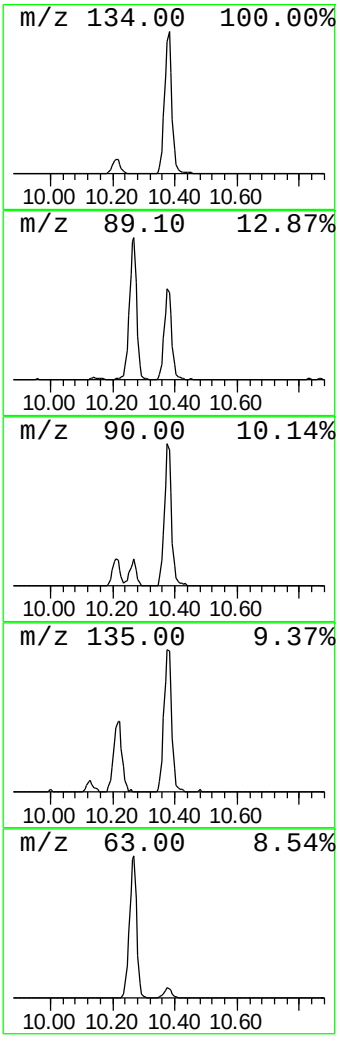
****

Peak Number 7 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	20.78 ng/ul	1091170	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

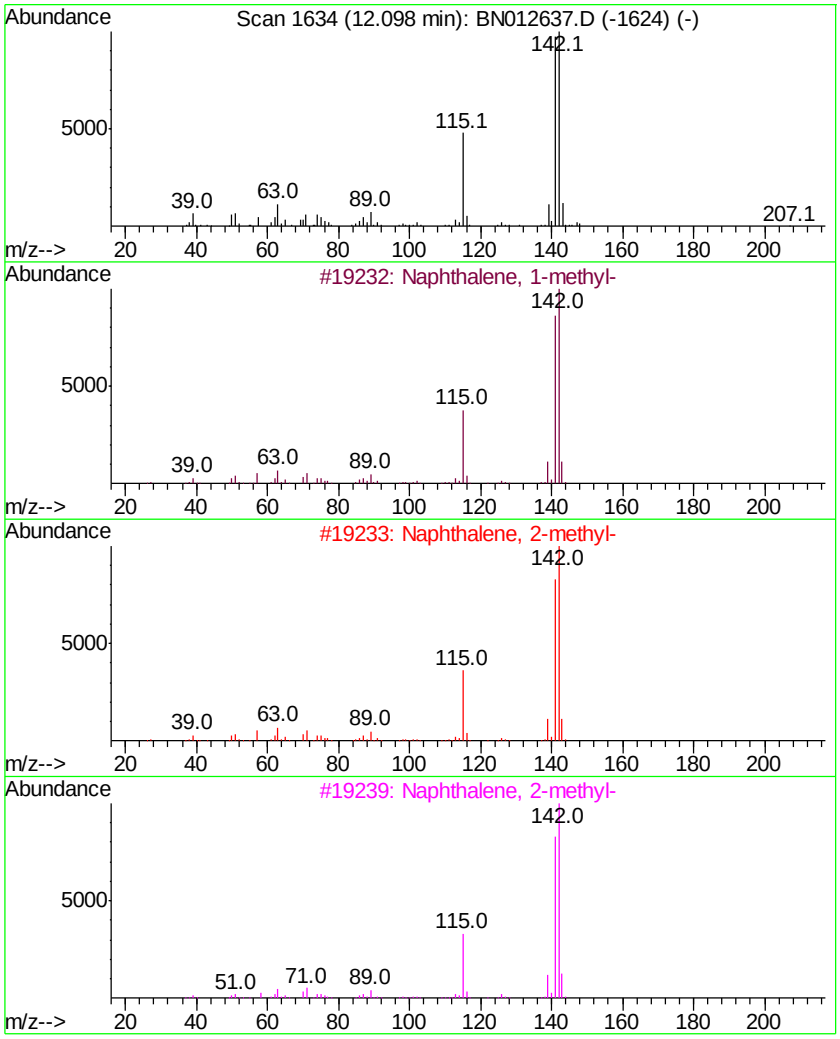
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

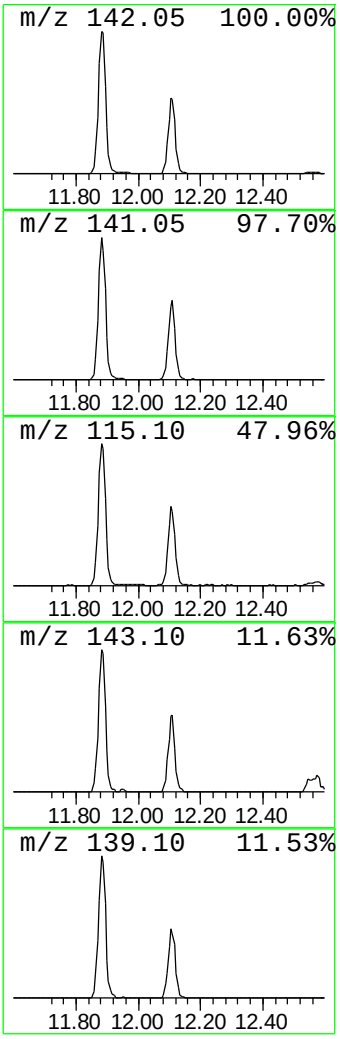
****

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	15.33 ng/ul	805366	Naphthalene-d8	10.21

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





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

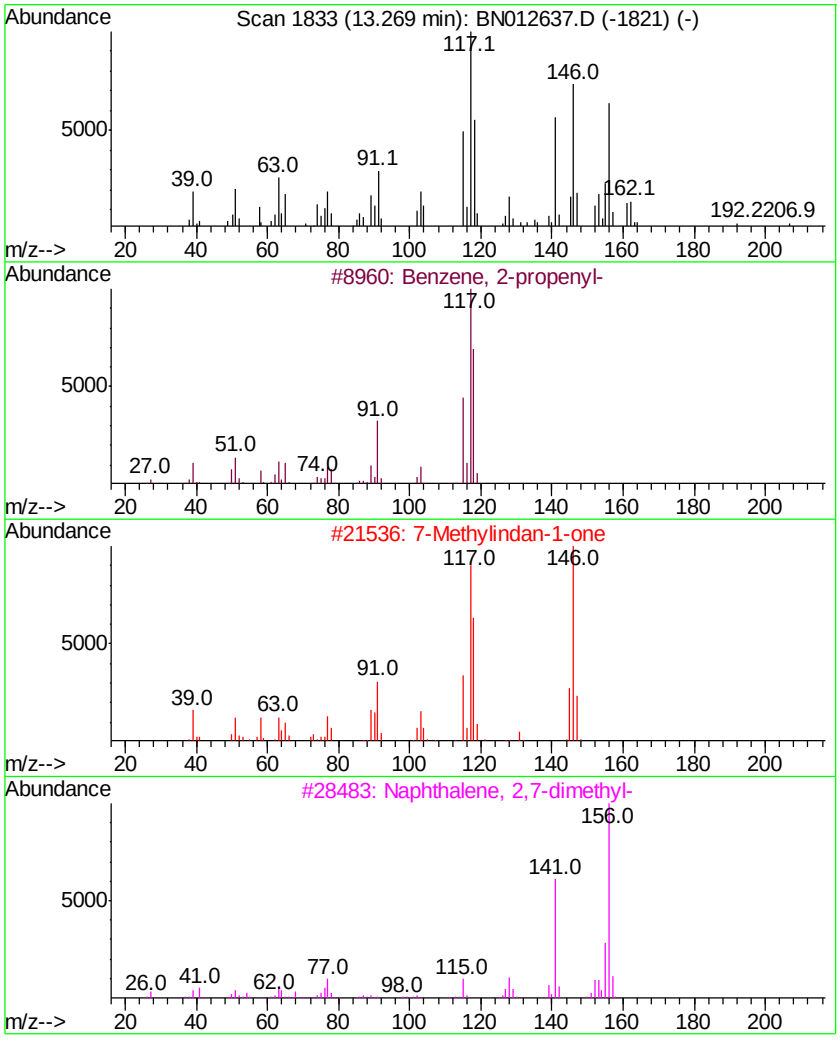
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

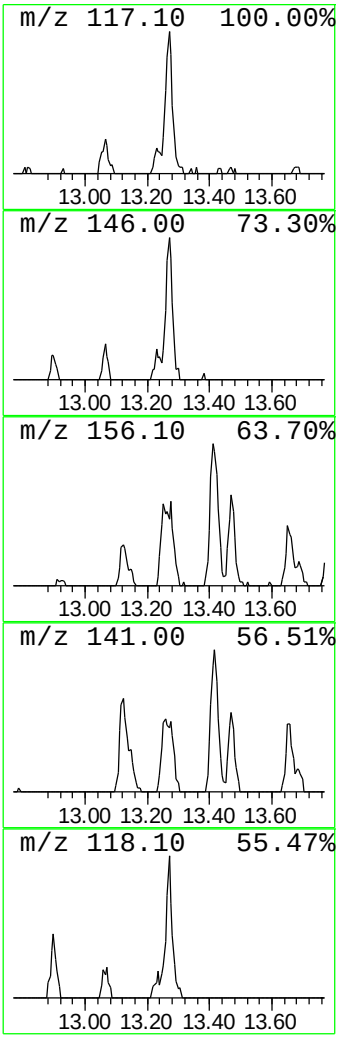
****

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.62 ng/ul	203202	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	59
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	59
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

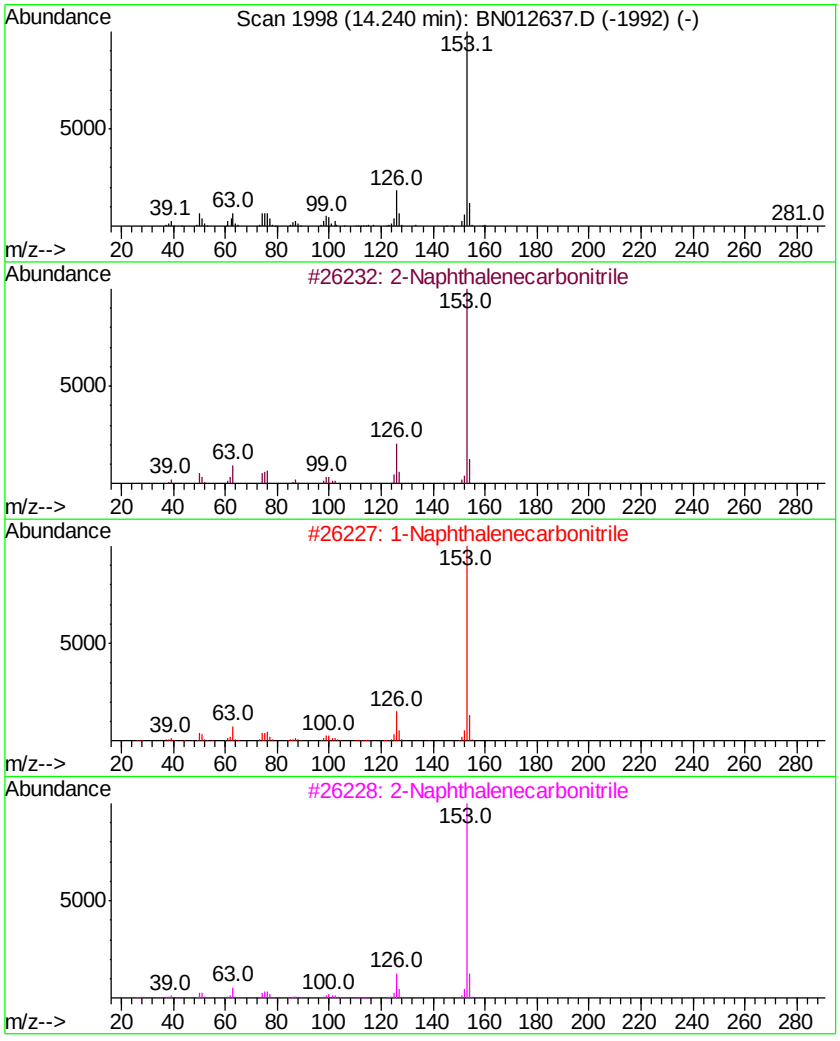
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

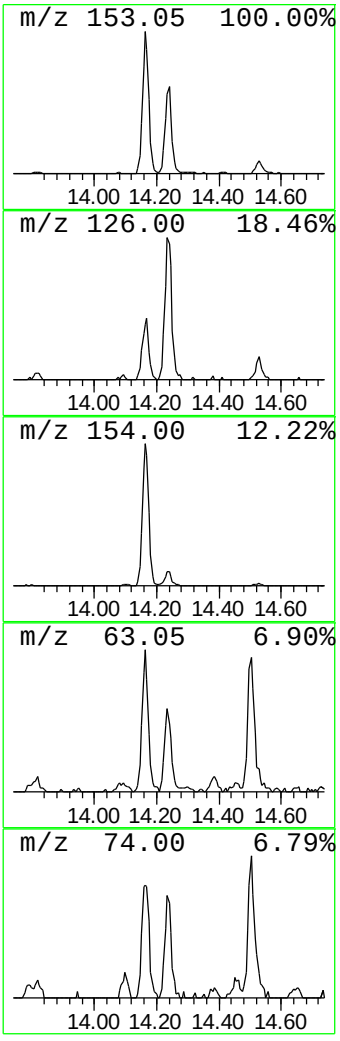
****

Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	5.05 ng/ul	390730	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

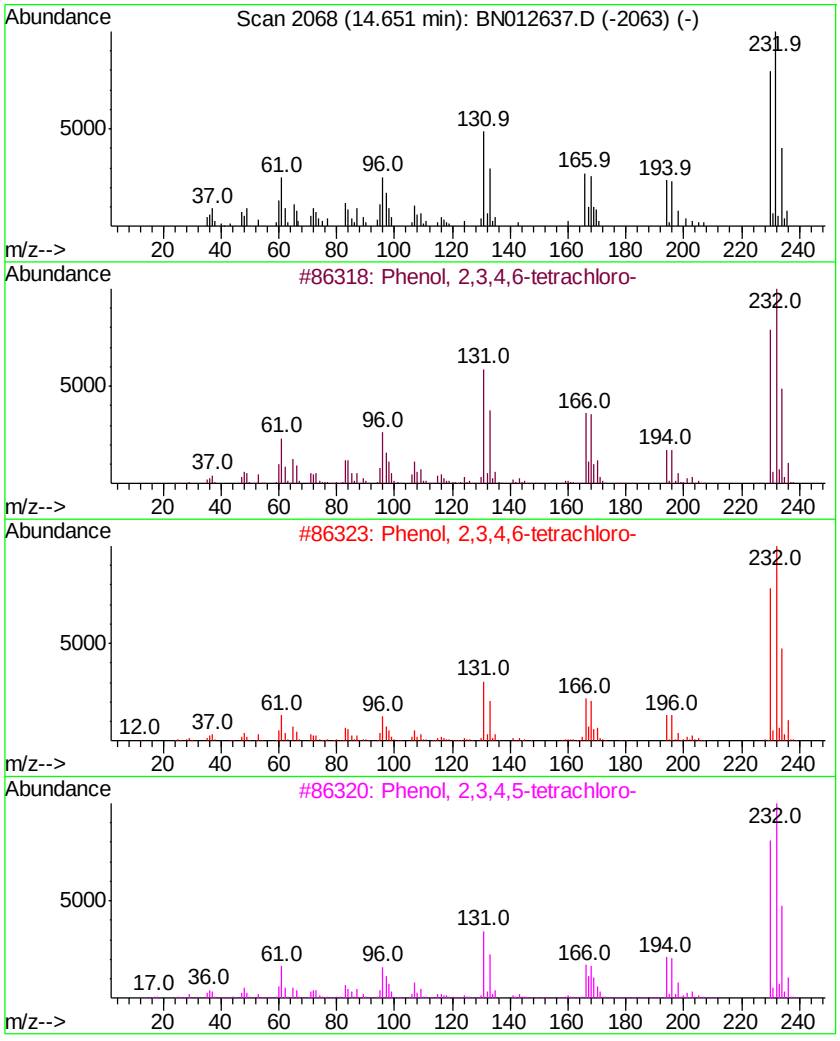
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

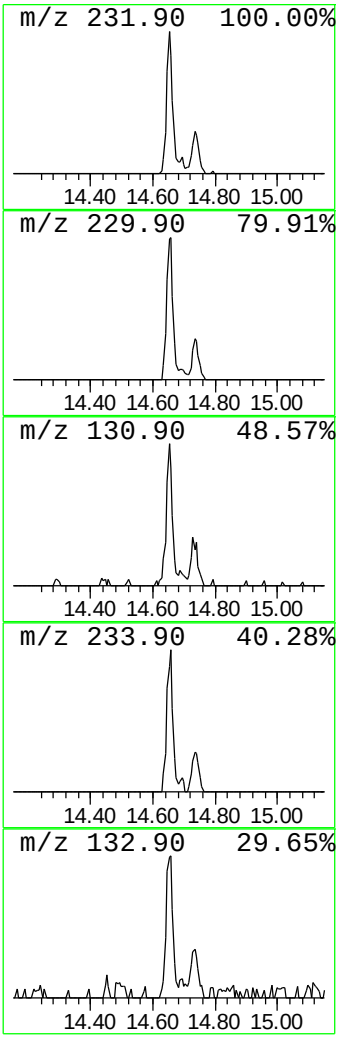
****

Peak Number 11 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.14 ng/ul	243256	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	83
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	76





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

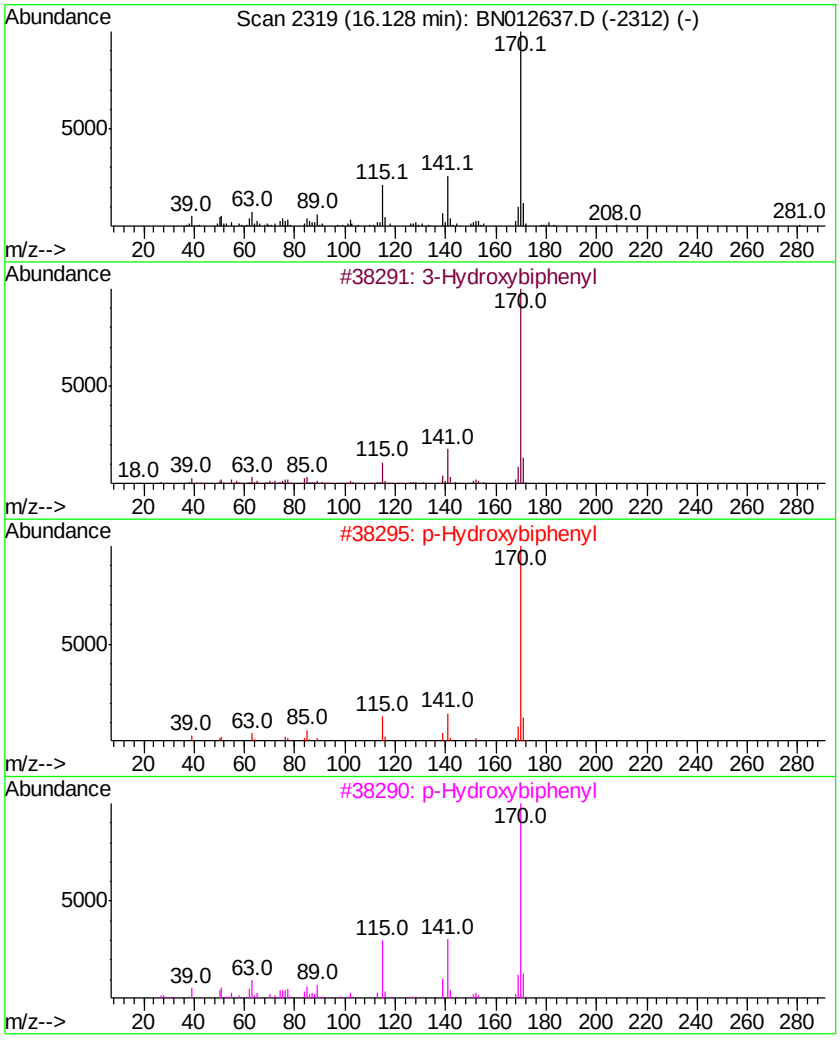
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

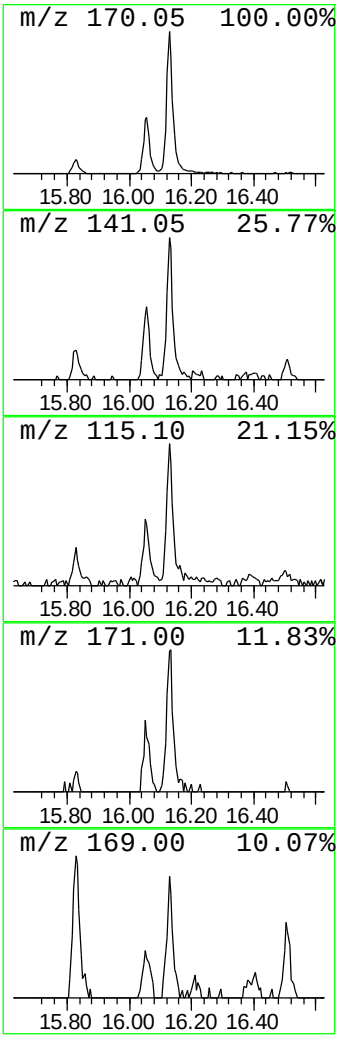
****

Peak Number 12 3-Hydroxybiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.51 ng/ul	245600	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

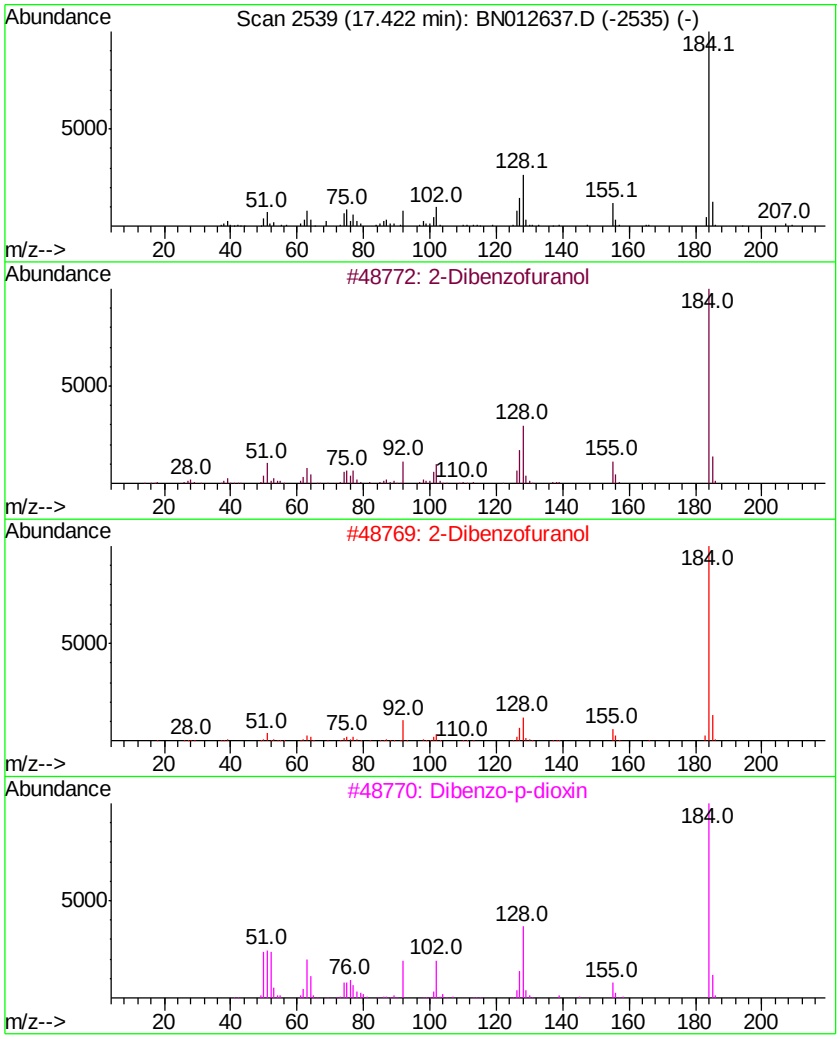
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

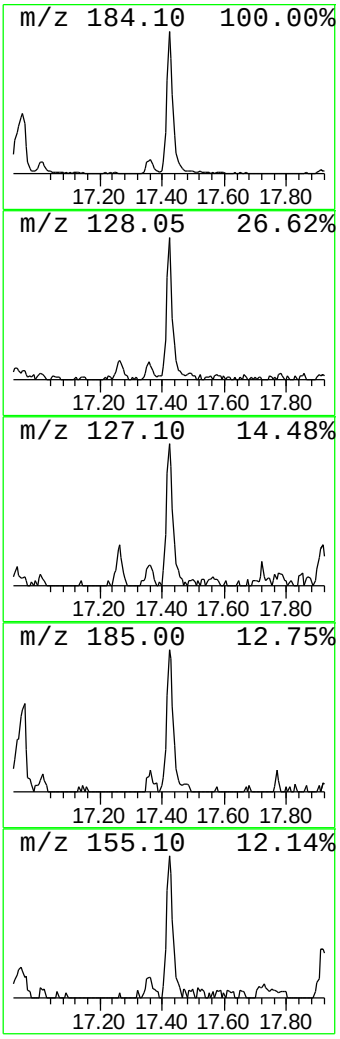
****

Peak Number 13 2-Dibenzofuranol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.95 ng/ul	288449	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	98
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111820\
Data File : BN012637.D
Acq On : 19 Nov 2020 17:45
Operator : CG/JU
Sample : L4726-13DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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...	2.64	7.0	ng/ul	283662	1	7.45	815787	20.0
Butane, 2-methoxy...	2.72	5.2	ng/ul	212874	1	7.45	815787	20.0
Benzofuran	7.16	6.3	ng/ul	255248	1	7.45	815787	20.0
Indene	7.97	13.4	ng/ul	544396	1	7.45	815787	20.0
Benzonitrile, 2-m...	8.29	4.3	ng/ul	177251	1	7.45	815787	20.0
2-Propenal, 3-phe...	8.91	3.3	ng/ul	174531	2	10.21	1050410	20.0
Benzo[c]thiophene	10.38	20.8	ng/ul	1091170	2	10.21	1050410	20.0
Naphthalene, 1-me...	12.10	15.3	ng/ul	805366	2	10.21	1050410	20.0
Benzene, 2-propenyl-	13.27	2.6	ng/ul	203202	3	14.10	1548530	20.0
2-Naphthalenecarb...	14.24	5.0	ng/ul	390730	3	14.10	1548530	20.0
Phenol, 2,3,4,5-t...	14.65	3.1	ng/ul	243256	3	14.10	1548530	20.0
3-Hydroxybiphenyl	16.13	2.5	ng/ul	245600	4	16.85	1953380	20.0
2-Dibenzofuranol	17.42	3.0	ng/ul	288449	4	16.85	1953380	20.0