LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

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-BN021220MA.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	4.970	332	337	343	rBV	116338	166114	0.18%	0.096%
2	5.093	353	358	371	rVB	173775	345162	0.38%	0.199%
3	5.446	412	418	429	rBV	109905	178117	0.20%	0.103%
4	6.499	591	597	602	rBV	111611	158411	0.18%	0.091%
5	6.628	611	619	627	rVB	134487	223371	0.25%	0.129%
6	6.752	633	640	644	rBV	85653	137714	0.15%	0.079%
7	6.934	665	671	679	rBV	104647	170199	0.19%	0.098%
8	7.040	683	689	697	rVV	371318	573324	0.63%	0.331%
9	7.111	697	701	711	rVB	58466	100937	0.11%	0.058%
10	7.387	740	748	760	rBV	520855	841251	0.93%	0.485%
11	7.522	760	771	776	rBV2	263617	544908	0.60%	0.314%
12	7.746	802	809	818	rVB	1359184	2046284	2.26%	1.180%
13	7.911	825	837	846	rBV	3697883	5900044	6.53%	3.402%
14	8.111	865	871	880	rBV3	69232	124552	0.14%	0.072%
15	8.540	938	944	950	rBV2	191816	336801	0.37%	0.194%
16	8.605	950	955	964	rVV	124374	196099	0.22%	0.113%
17	8.716	968	974	981	rVB	189529	294202	0.33%	0.170%
18	8.840	985	995	1001	rBV	424226	883484	0.98%	0.509%
19	8.899	1001	1005	1013	rVV2	123507	209297	0.23%	0.121%
20	9.246	1055	1064	1066	rBV	100666	152672	0.17%	0.088%
21	9.275	1066	1069	1079	rVB2	118717	192666	0.21%	0.111%
22	9.399	1085	1090	1096	rBV	141159	217666	0.24%	0.126%
23	9.558	1105	1117	1126	rBV6	517694	1383236	1.53%	0.798%
24	9.646	1126	1132	1134	rBV	124677	217153	0.24%	0.125%
25	9.687	1134	1139	1146	rVB	417342	726244	0.80%	0.419%
26	9.787	1147	1156	1163	rBV3	137529	291813	0.32%	0.168%
27	10.222	1204	1230	1235	rBV2	34694270	90381477	100.00%	52.114%
28	10.310	1238	1245	1256	rVB	1796034	2938316	3.25%	1.694%
29	11.693	1471	1480	1490	rVB	195450	316135	0.35%	0.182%
30	11.810	1491	1500	1508	rVV	8051635	12512311	13.84%	7.215%
31	11.928	1510	1520	1526	rVV	212398	408940	0.45%	0.236%
32	12.028	1526	1537	1549	rVB	3954520	6477444	7.17%	3.735%
33	12.846	1669	1676	1683	rBV	1269857	1804703	2.00%	1.041%
34	13.046	1704	1710	1723	rVB	242443	452532	0.50%	0.261%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

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-BN021220MA.M
Title : SVOA CALIBRATION

35	13.181	1723	1733	1735	rBV3	233657	399670	0.44%	0.230%
36	13.340	1753	1760	1766	rBV	392099	700314	0.77%	0.404%
37	13.399	1766	1770	1774	rVV	230645	337674	0.37%	0.195%
38	13.451	1774	1779	1785	rVB	272551	390067	0.43%	0.225%
39	13.581	1794	1801	1805	rBV	140186	231611	0.26%	0.134%
40	13.710	1818	1823	1827	rBV	291393	445659	0.49%	0.257%
41	13.746	1827	1829	1837	rVB2	120602	171581	0.19%	0.099%
42	14.022	1868	1876	1882	rBV2	1049712	1605109	1.78%	0.926%
43	14.093	1882	1888	1896	rBV	5302397	7400824	8.19%	4.267%
44	14.169	1896	1901	1909	rVB	732733	1018389	1.13%	0.587%
45	14.340	1923	1930	1936	rBV2	86919	147716	0.16%	0.085%
46	14.434	1938	1946	1950	rBV	2717433	3877052	4.29%	2.236%
47	14.563	1963	1968	1976	rVB	106613	170334	0.19%	0.098%
48	15.028	2042	2047	2052	rBV	415659	570811	0.63%	0.329%
49	15.087	2052	2057	2068	rVB	1899260	2657686	2.94%	1.532%
50	15.198	2068	2076	2082	rBV5	118624	326527	0.36%	0.188%
51	15.251	2082	2085	2090	rVB	111770	144214	0.16%	0.083%
52	15.404	2104	2111	2119	rVB2	293457	536672	0.59%	0.309%
53	15.540	2129	2134	2142	rVB	115189	207135	0.23%	0.119%
54	15.775	2167	2174	2175	rBV	1053486	1565970	1.73%	0.903%
55	15.969	2200	2207	2216	rBV	242455	372113	0.41%	0.215%
56	16.351	2258	2272	2281	rBV	335934	704812	0.78%	0.406%
57	16.451	2281	2289	2300	rVV	310706	557698	0.62%	0.322%
58	16.604	2306	2315	2320	rVB	127939	276917	0.31%	0.160%
59	16.781	2337	2345	2349	rVV	1253688	1887510	2.09%	1.088%
60	16.822	2349	2352	2357	rVV	1651253	2241719	2.48%	1.293%
61	16.881	2357	2362	2369	rVV4	523340	1040417	1.15%	0.600%
62	16.945	2369	2373	2378	rVV2	196425	331521	0.37%	0.191%
63	17.198	2409	2416	2421	rVV	3232537	4308210	4.77%	2.484%
64	17.304	2428	2434	2440	rBV5	82210	192881	0.21%	0.111%
65	17.363	2440	2444	2449	rVV	159260	202820	0.22%	0.117%
66	17.628	2483	2489	2494	rBV2	74026	120552	0.13%	0.070%
67	17.710	2498	2503	2507	rBV2	212874	292348	0.32%	0.169%
68	17.792	2513	2517	2522	rBV	74622	102601	0.11%	0.059%
69	17.851	2522	2527	2535	rVB4	111329	193442	0.21%	0.112%
70	17.957	2540	2545	2549	rBV3	90406	167823	0.19%	0.097%
71	18.116	2567	2572	2579	rVV2	81871	186355	0.21%	0.107%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

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-BN021220MA.M
Title : SVOA CALIBRATION

72	18.175	2579	2582	2587	rVB	76874	103662	0.11%	0.060%
73	19.192	2749	2755	2761	rBV	506351	693204	0.77%	0.400%
74	19.257	2761	2766	2772	rVB	62887	100453	0.11%	0.058%
75	19.686	2834	2839	2846	rVV	150860	232151	0.26%	0.134%
76	21.004	3058	3063	3073	rBV	1550422	1884993	2.09%	1.087%
77	22.974	3392	3398	3402	rBV	366118	586992	0.65%	0.338%
78	23.104	3413	3420	3431	rVB2	1040050	1840320	2.04%	1.061%

Sum of corrected areas: 173430108

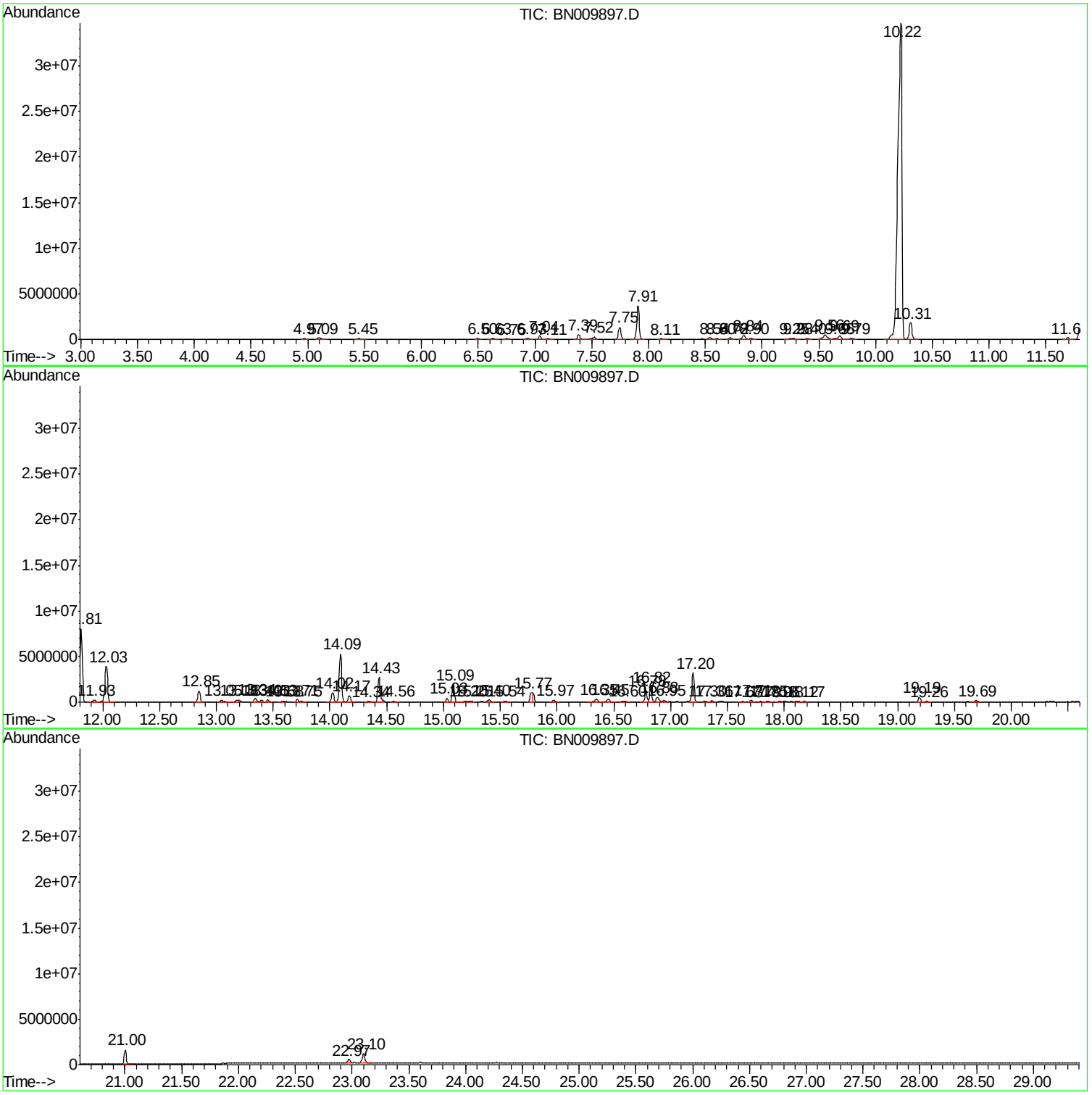
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

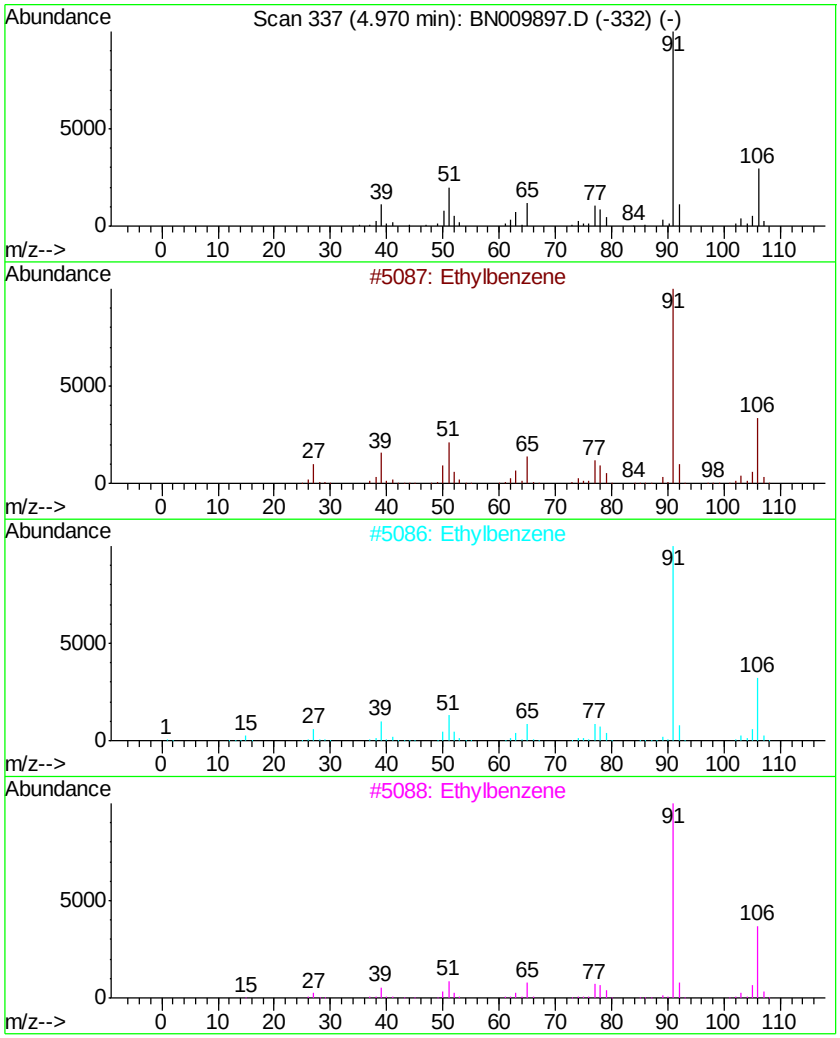
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

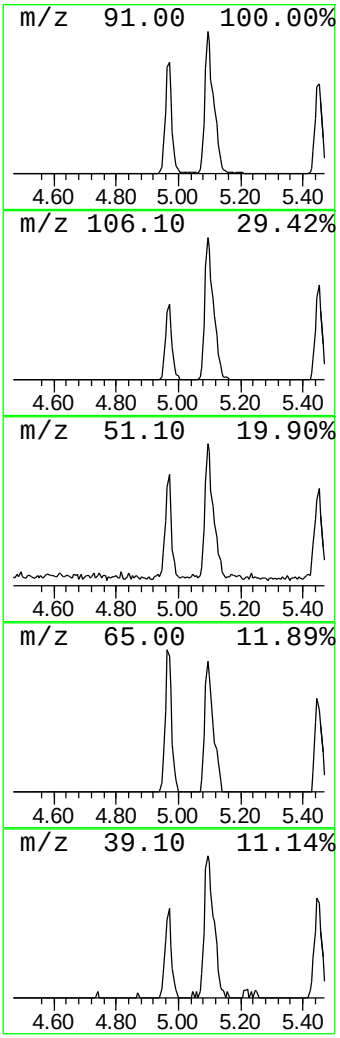
****

Peak Number 1 Ethylbenzene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.95 ng/ul	166114	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

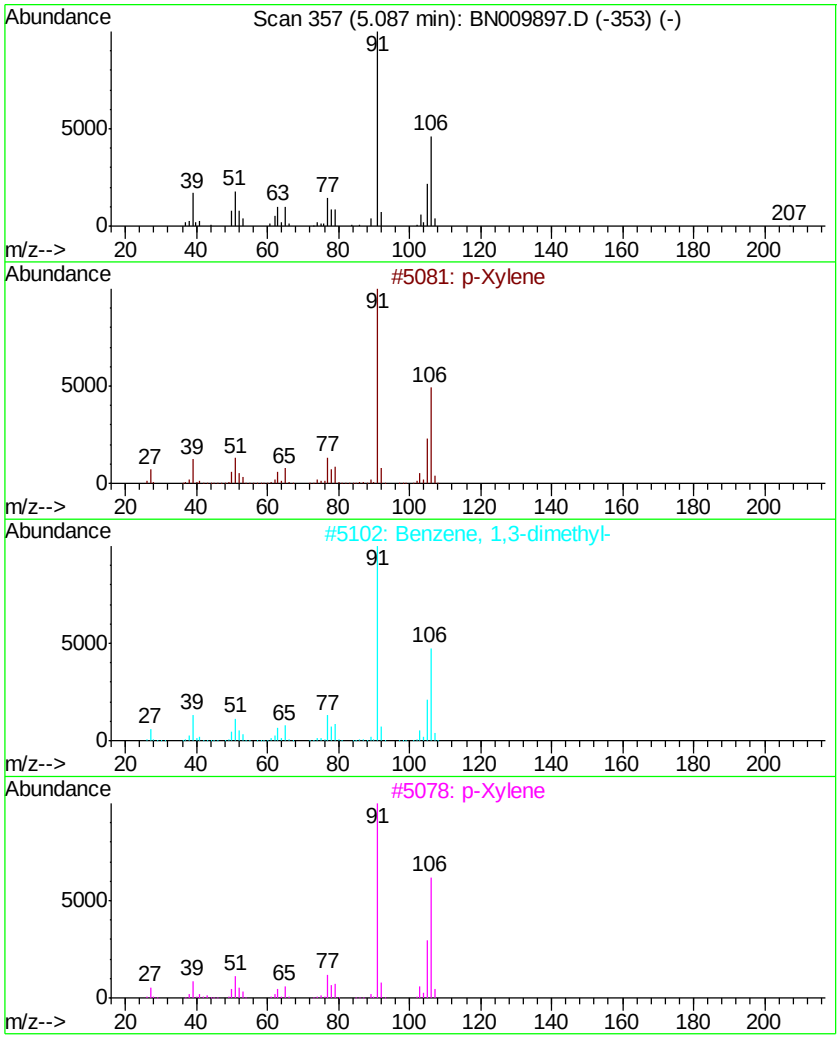
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

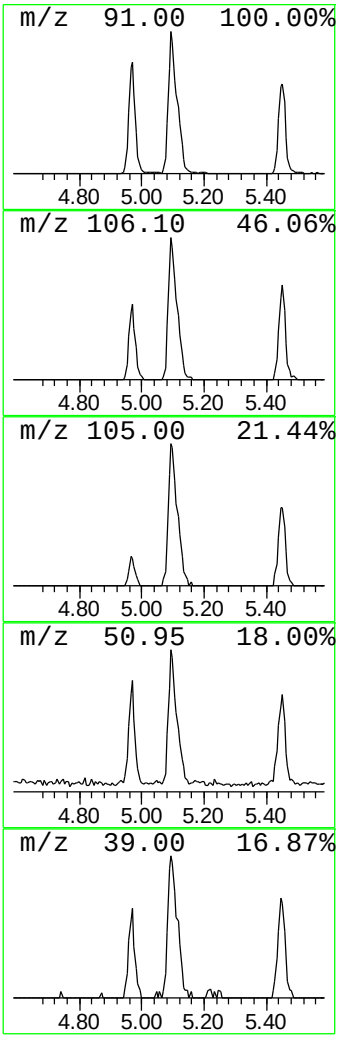
****

Peak Number 2 p-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	8.21 ng/ul	345162	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

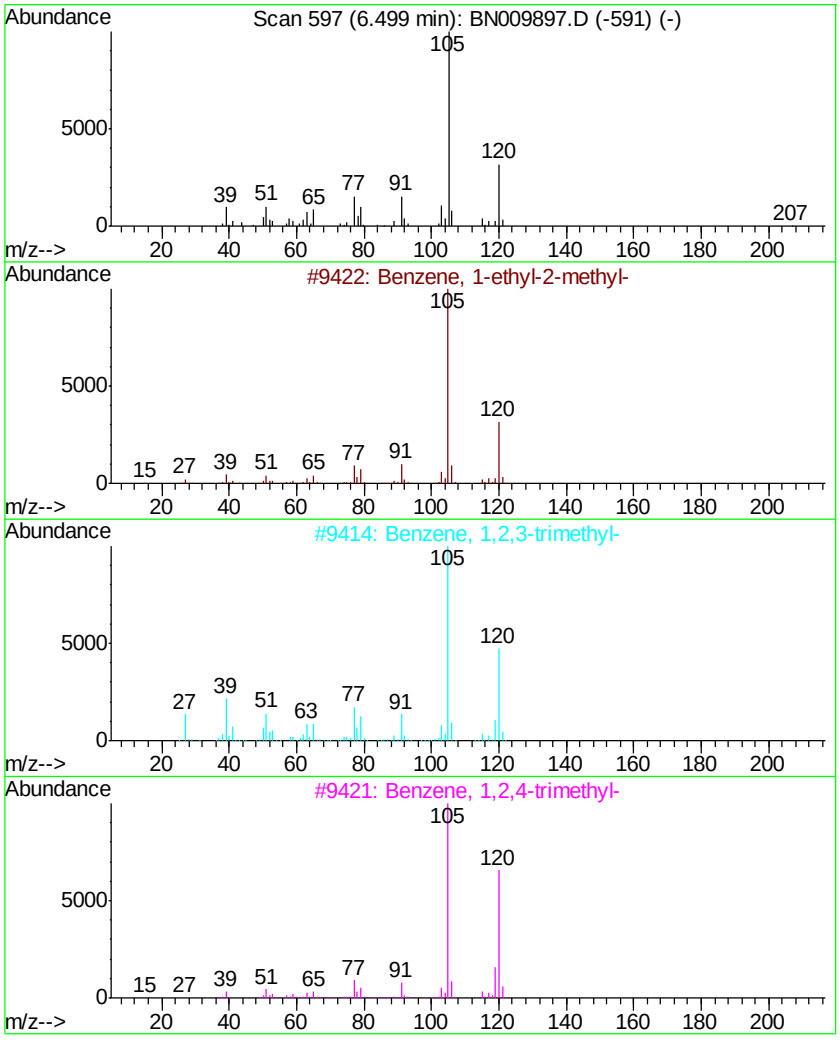
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

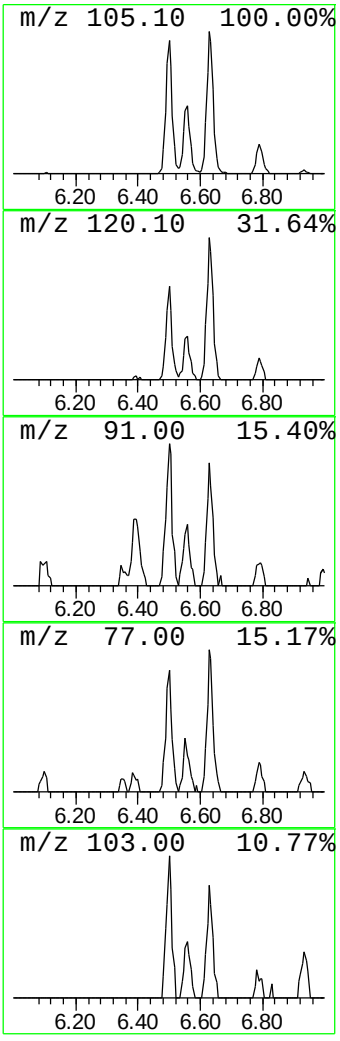
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	3.77 ng/ul	158411	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	2,4-Nonadiyne	120	C9H12	063621-15-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

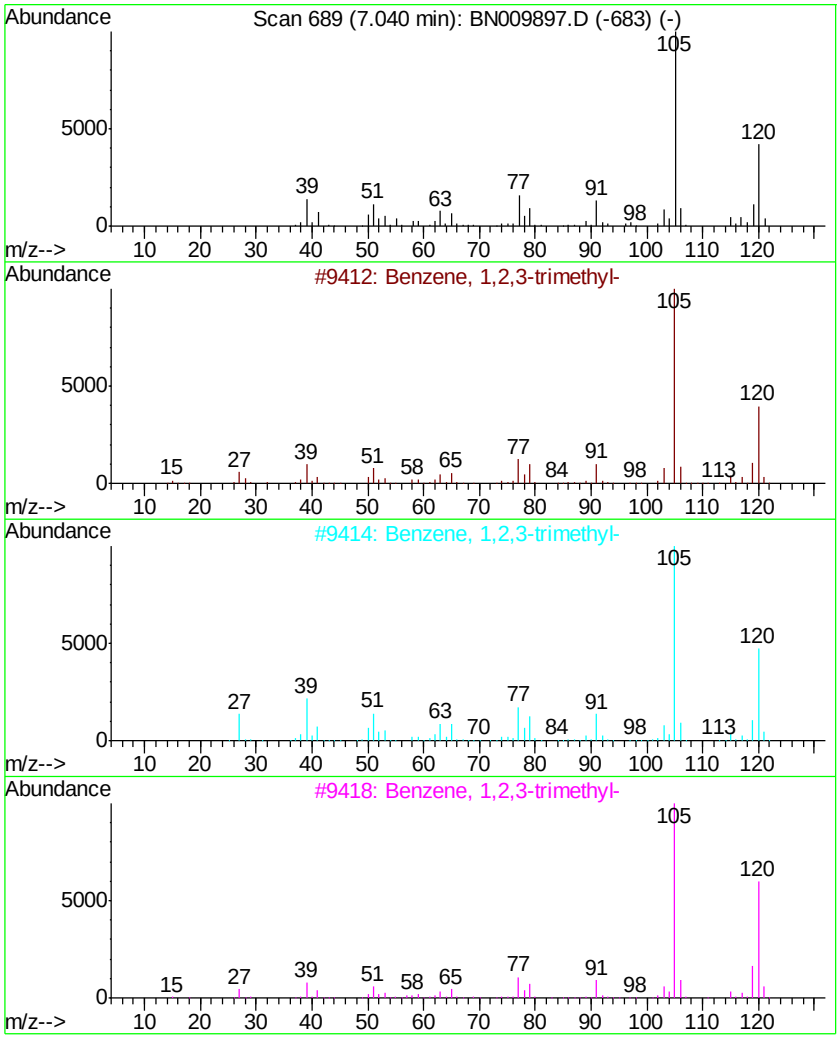
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

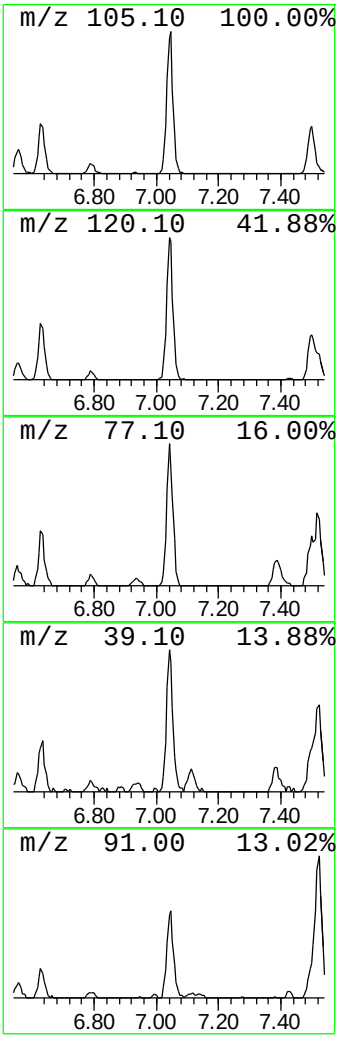
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	13.63 ng/ul	573324	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

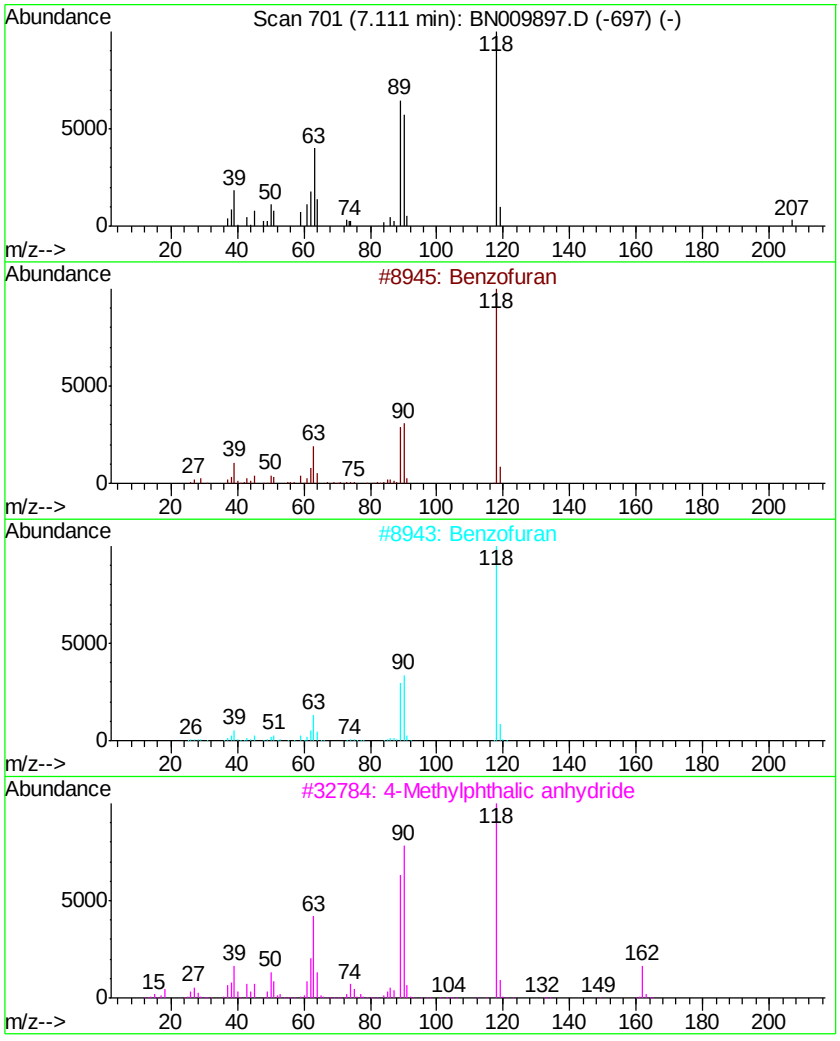
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

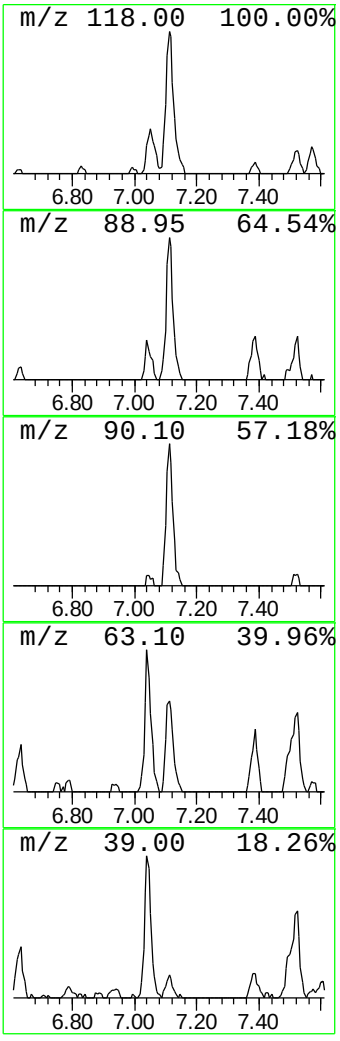
****

Peak Number 6 Benzofuran Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	2.40 ng/ul	100937	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	91
3	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	91
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	Coumarin	146	C9H6O2	000091-64-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

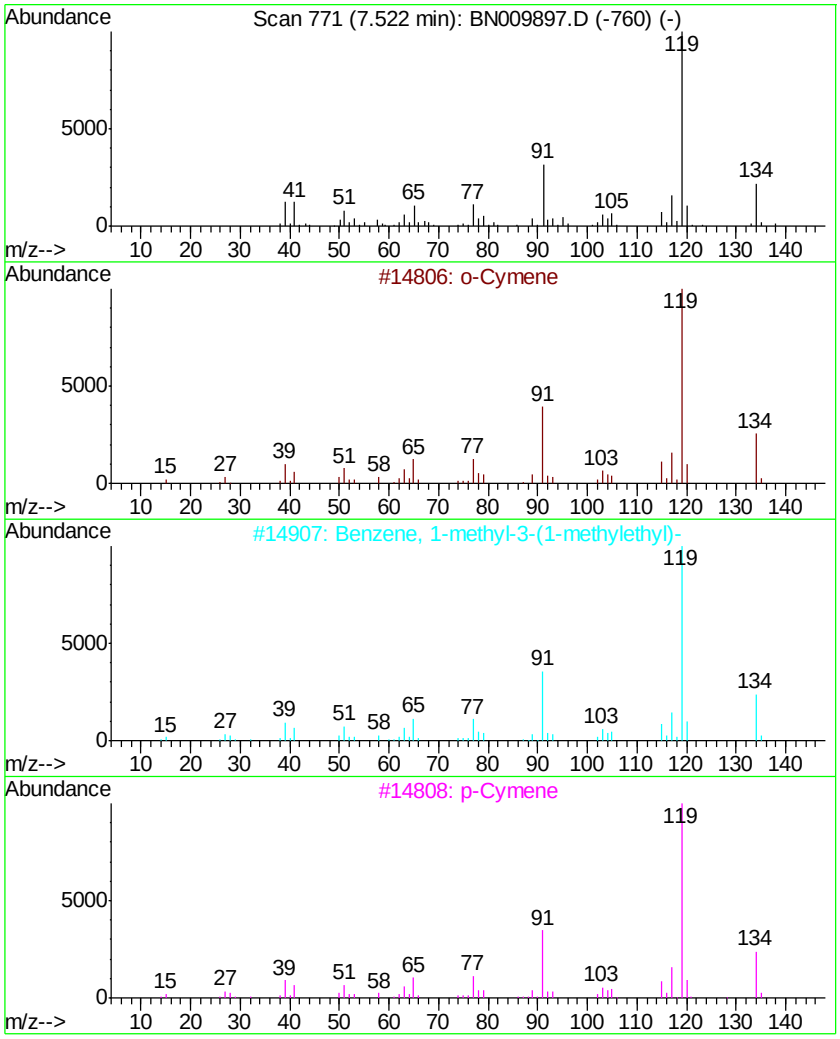
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

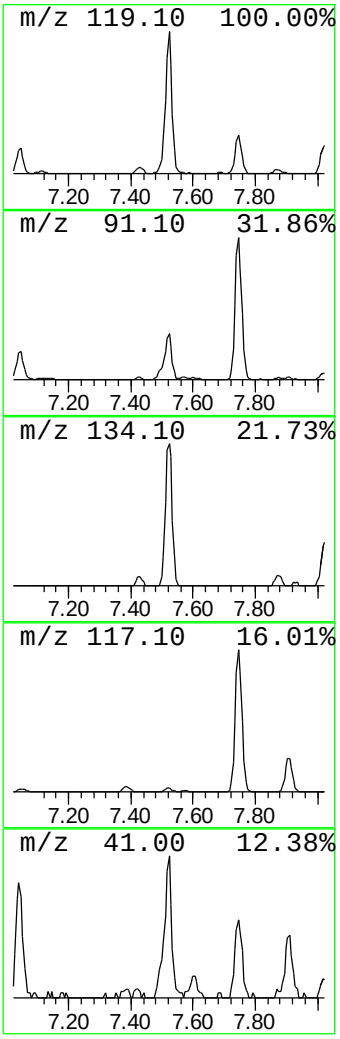
****

Peak Number 7 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	12.95 ng/ul	544908	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
3	p-Cymene	134	C10H14	000099-87-6	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

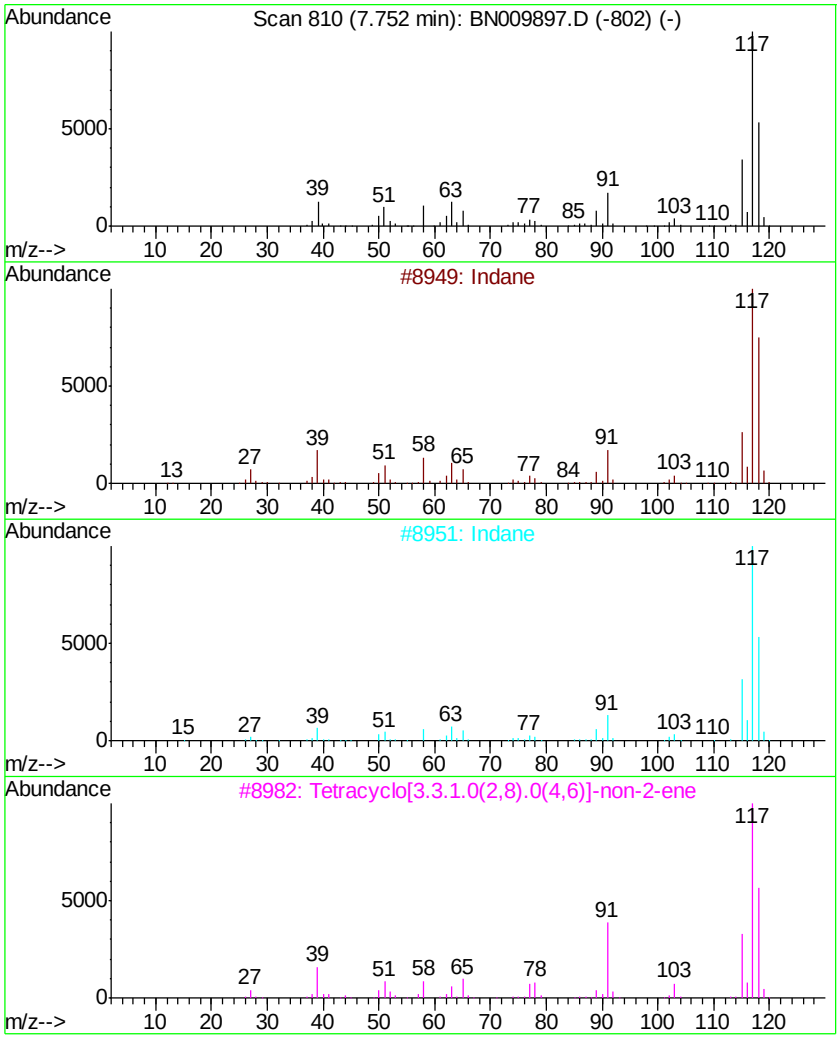
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

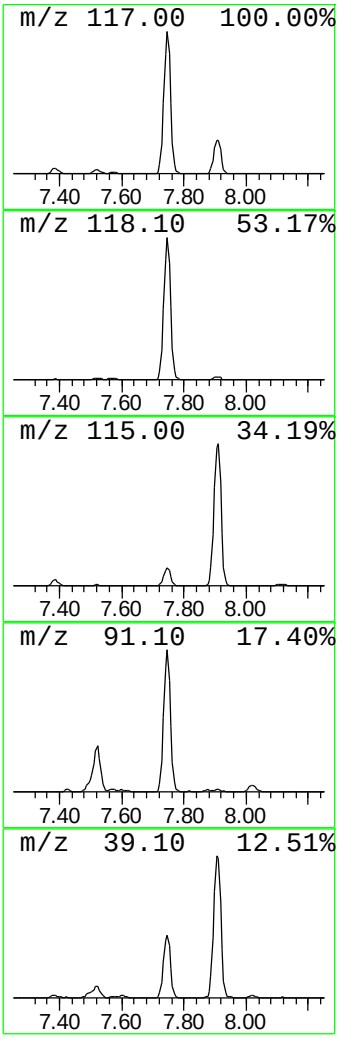
****

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	48.65 ng/ul	2046280	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	93
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

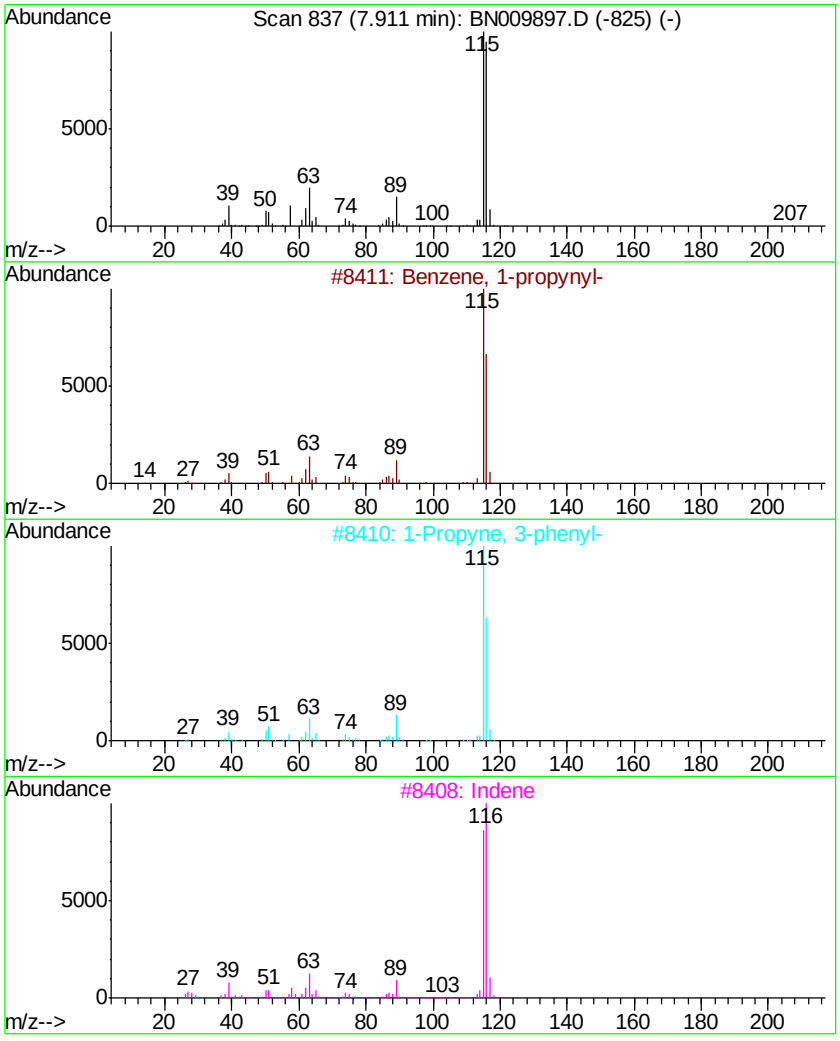
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

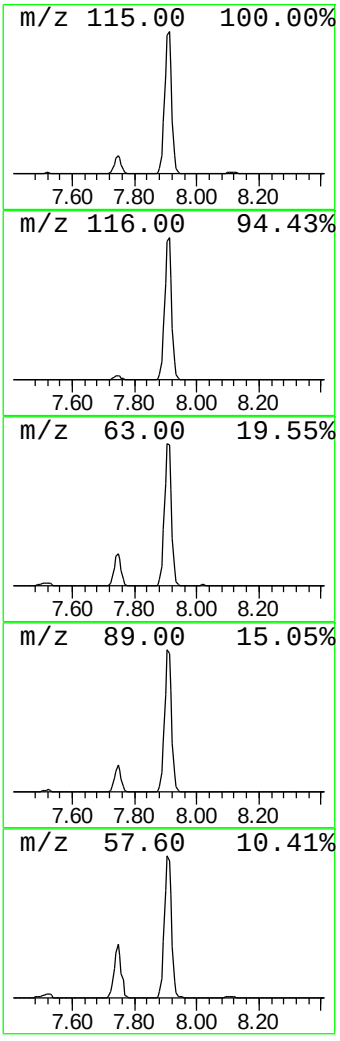
****

Peak Number 9 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	140.27 ng/ul	5900040	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	96
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

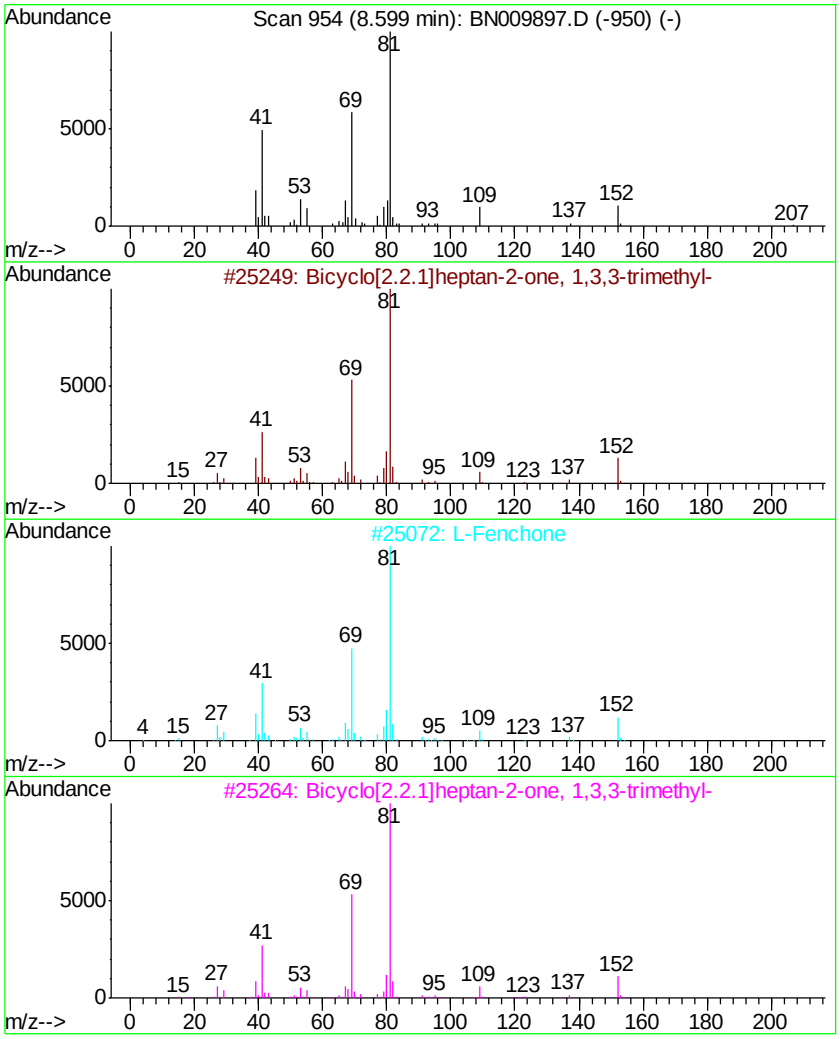
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

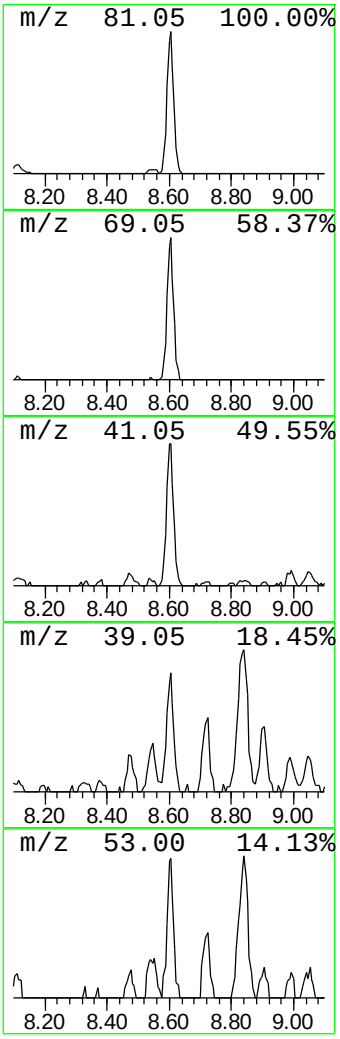
****

Peak Number 10 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.66 ng/ul	196099	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
2	L-Fenchone	152	C10H16O	007787-20-4	83
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	80
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	80
5	Pulegone	152	C10H16O	000089-82-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

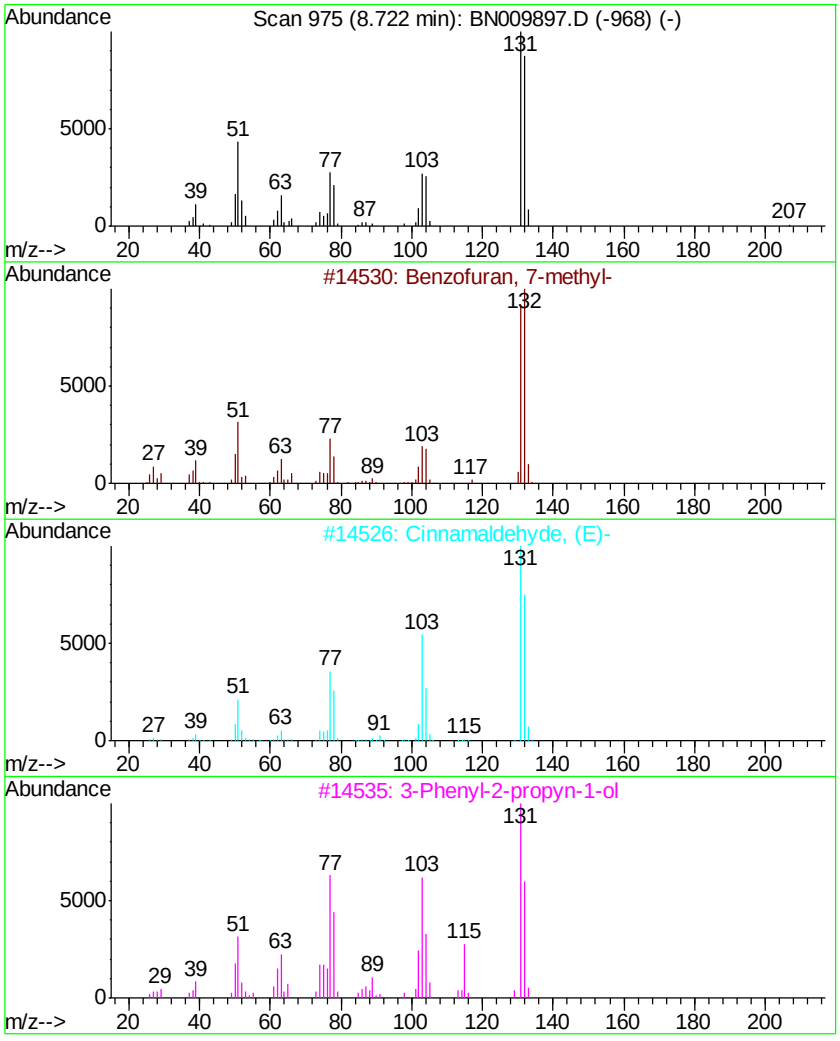
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

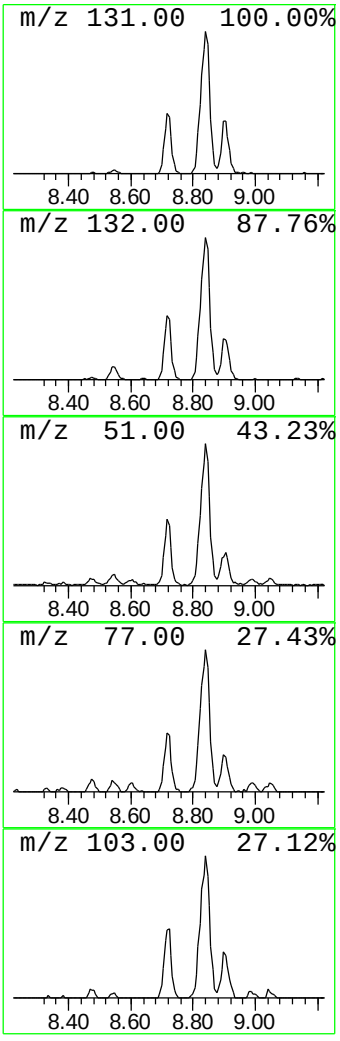
****

Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	6.99 ng/ul	294202	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

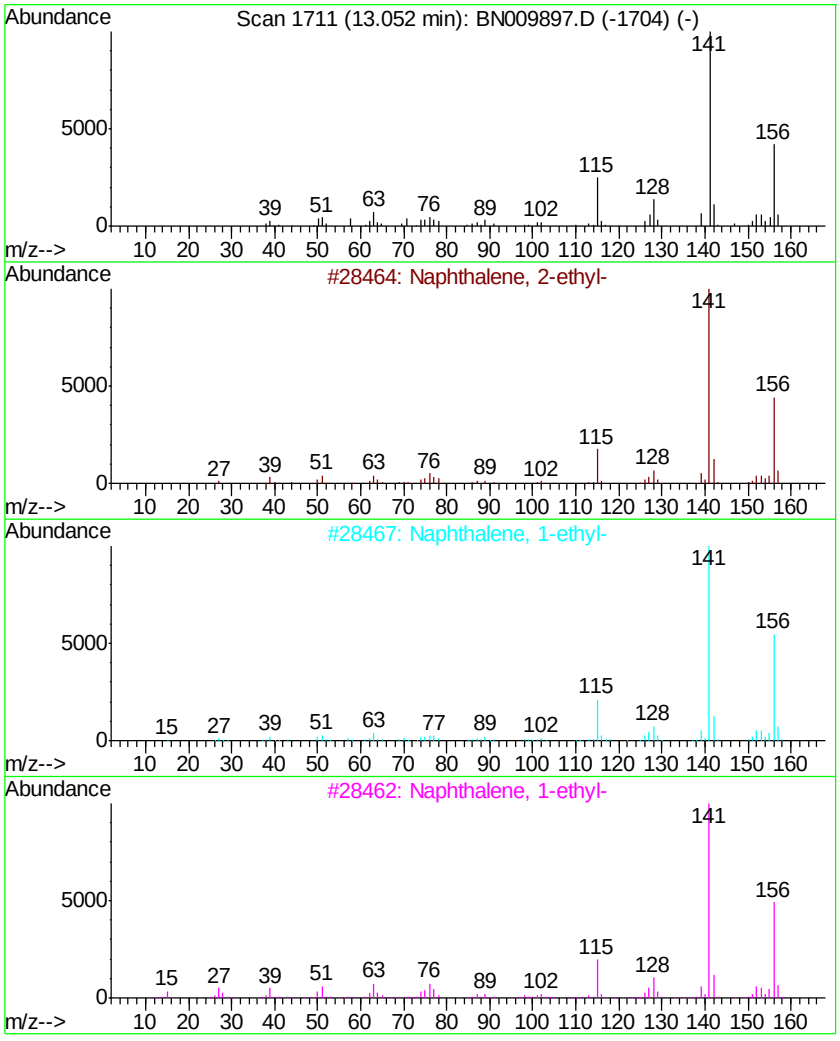
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

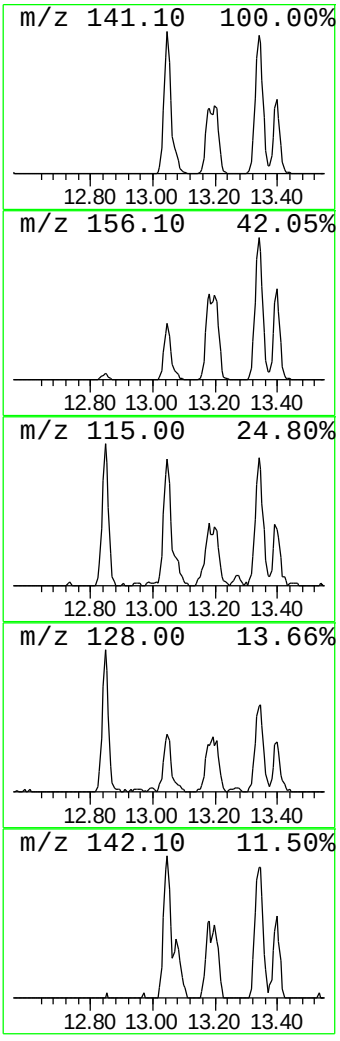
****

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.64 ng/ul	452532	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

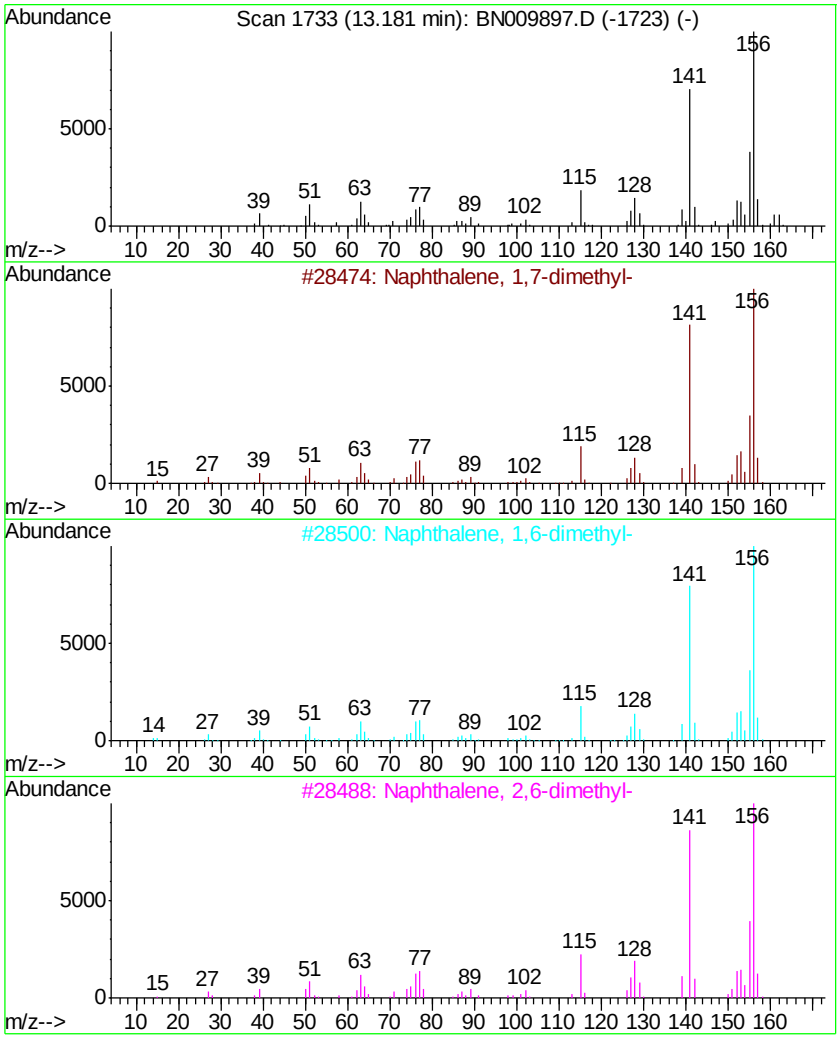
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

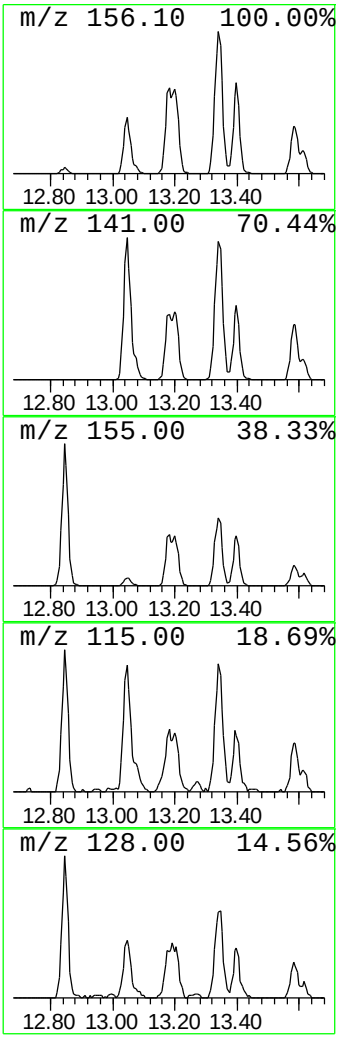
****

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	4.98 ng/ul	399670	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

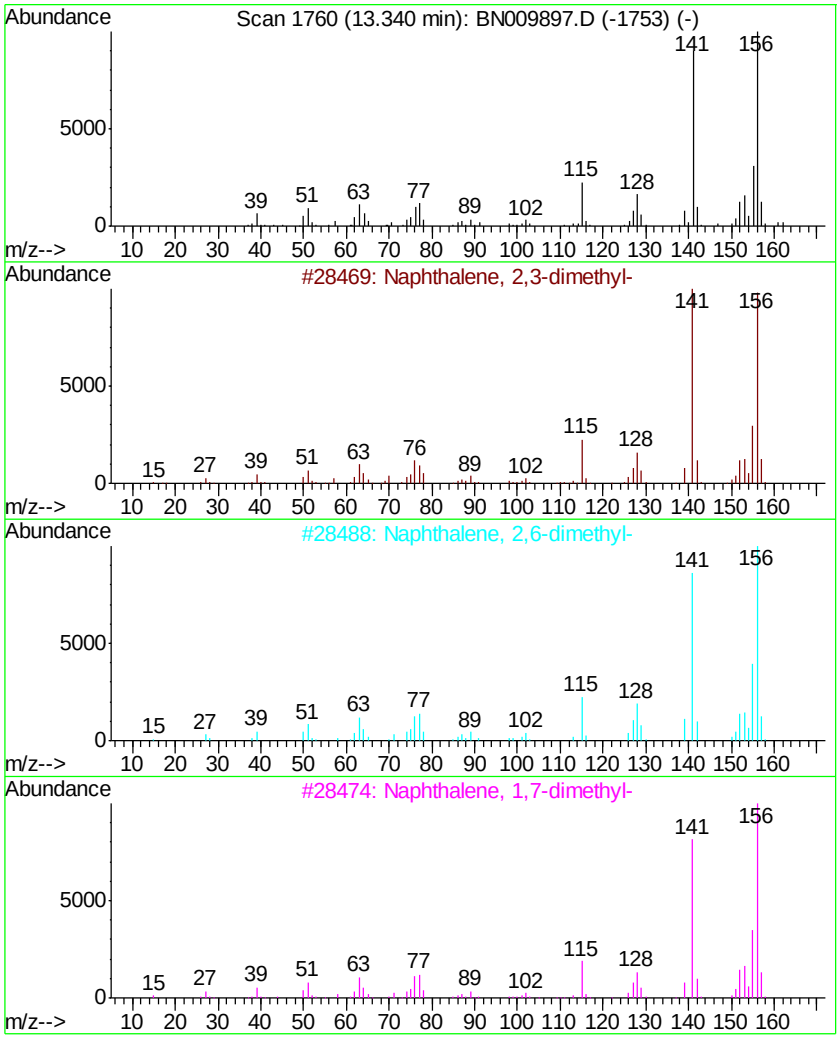
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

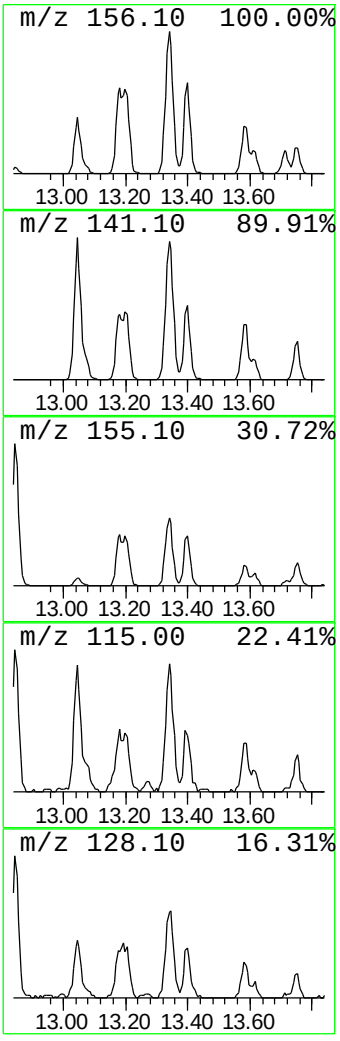
****

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	8.73 ng/ul	700314	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

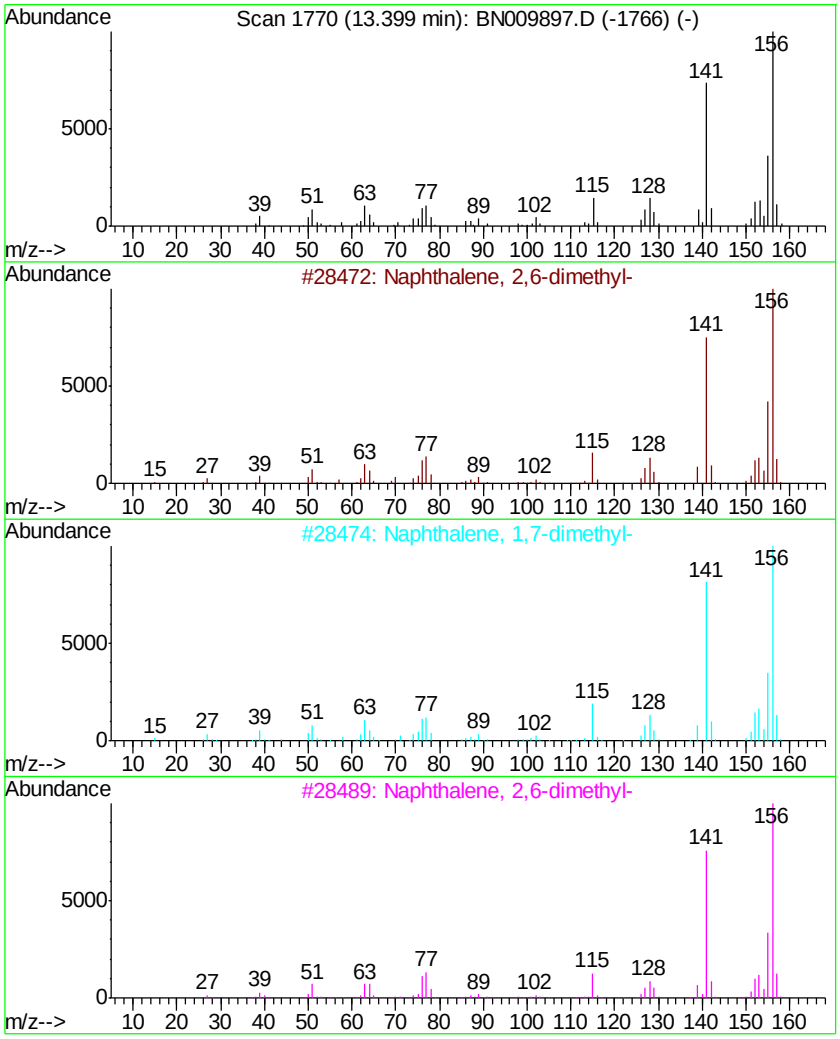
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

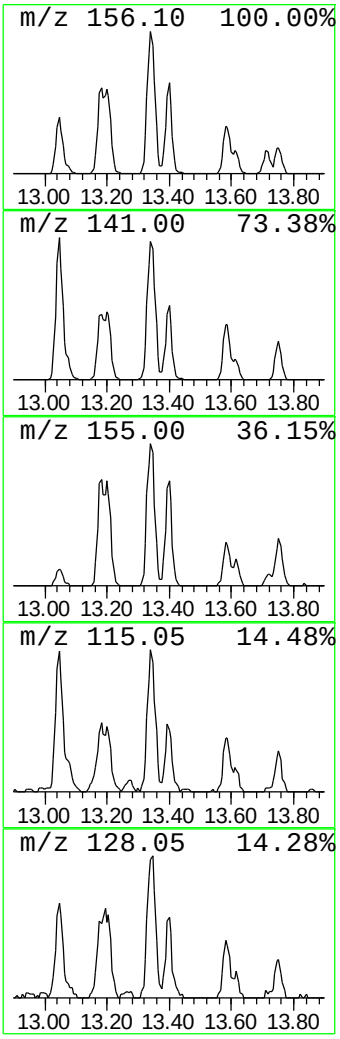
****

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	4.21 ng/ul	337674	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

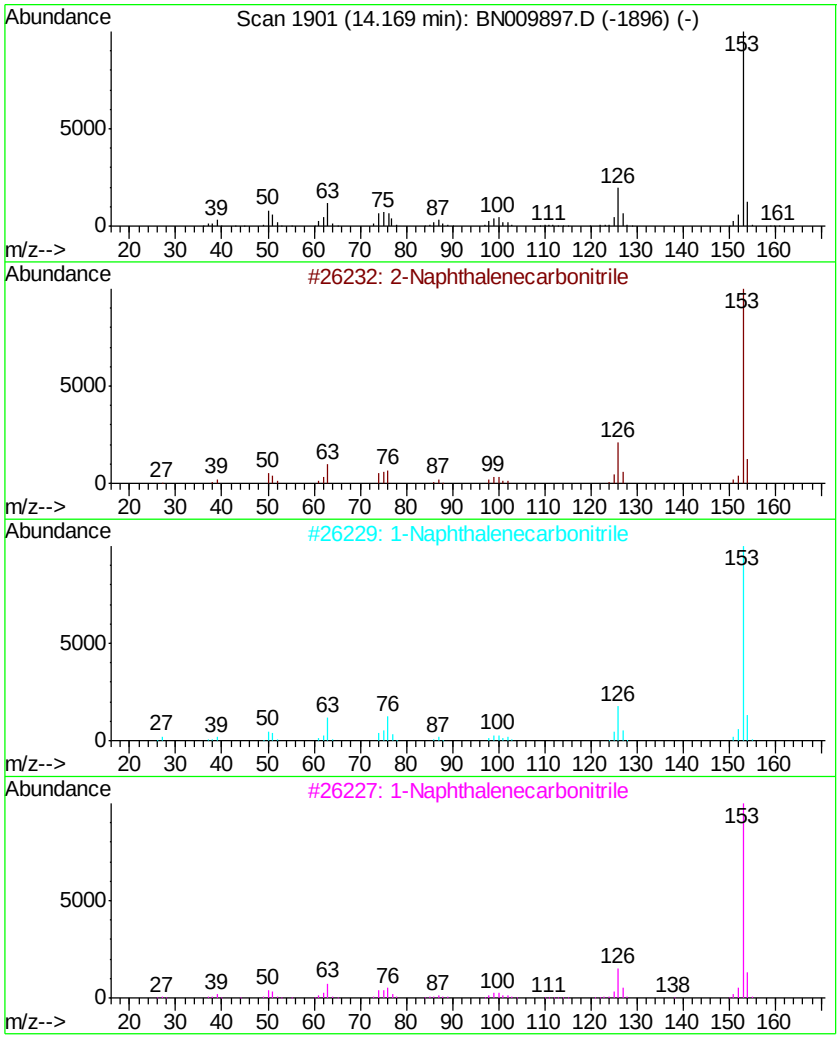
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

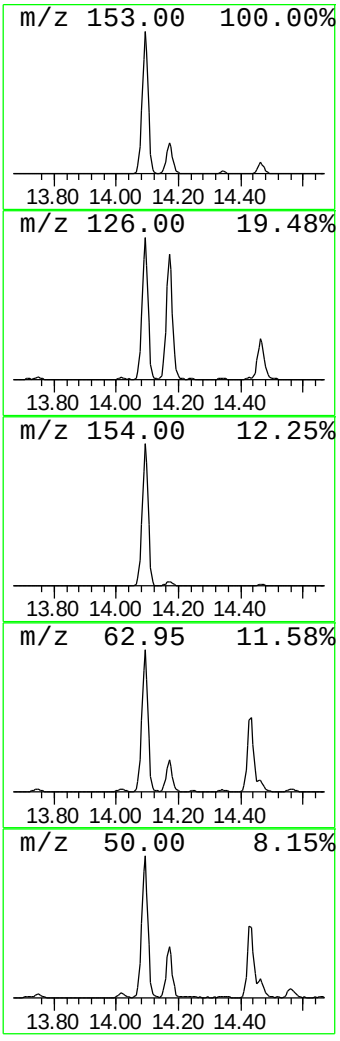
****

Peak Number 17 2-Naphthalenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	12.69 ng/ul	1018390	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

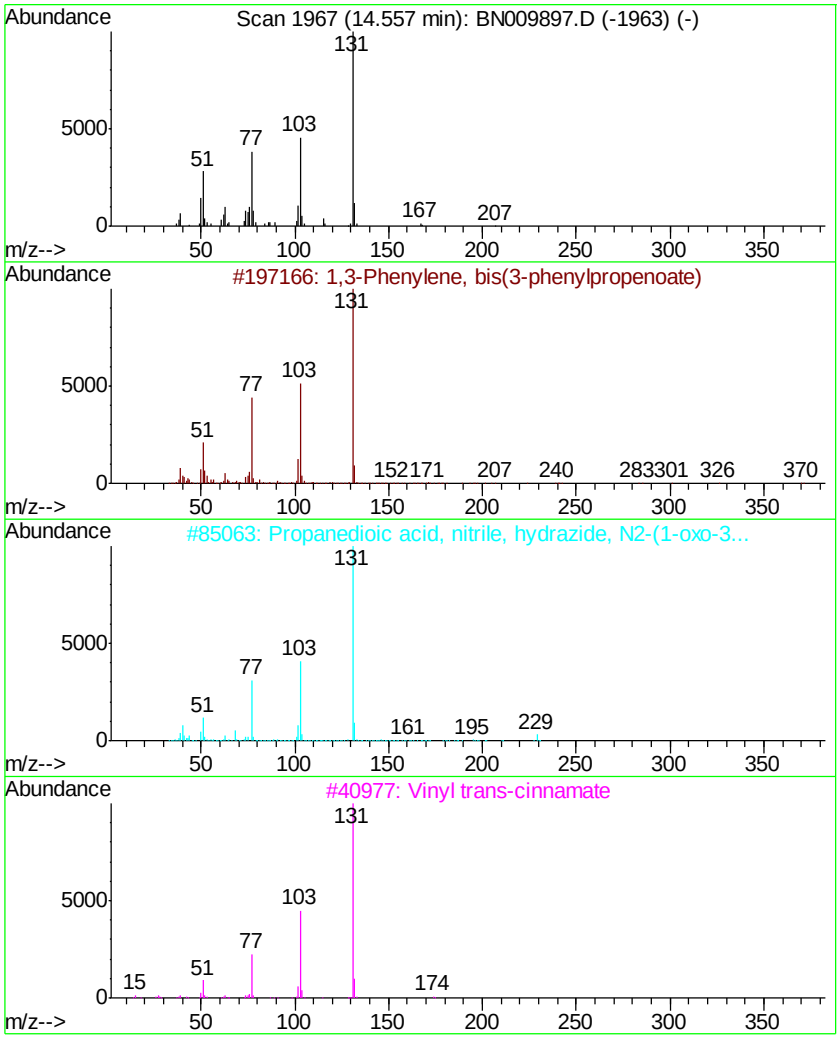
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

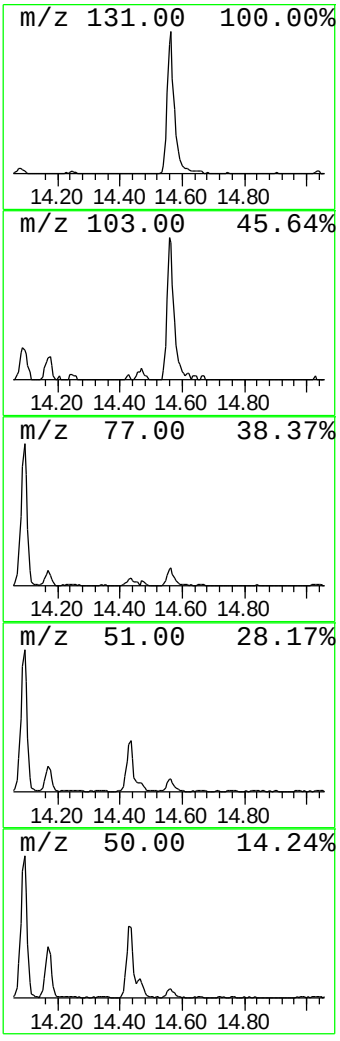
****

Peak Number 18 1,3-Phenylene, bis(3-phenyl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.12 ng/ul	170334	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	83
2	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	78
3	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	74
4	7-Oxo-1,3,5-cycloheptatriene-1-c...	131	C8H5NO	000934-19-0	53
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

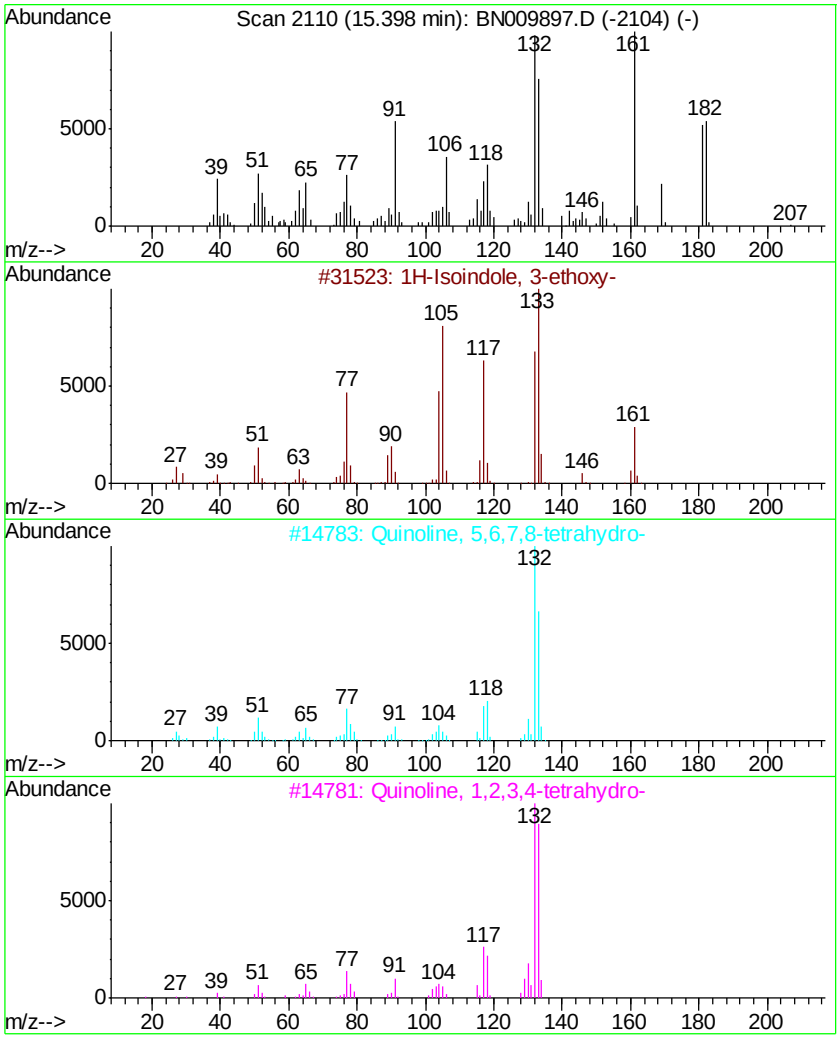
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

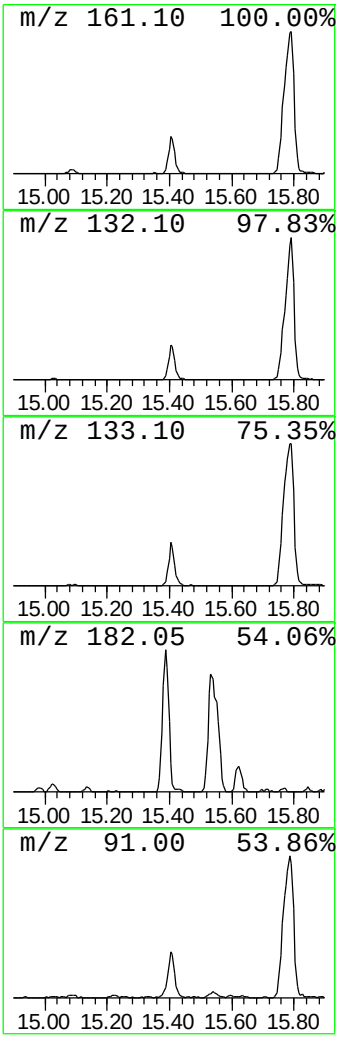
****

Peak Number 19 1H-Isoindole, 3-ethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.69 ng/ul	536672	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Isoindole, 3-ethoxy-	161	C10H11NO	049619-49-0	64
2	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	60
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	53
5	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

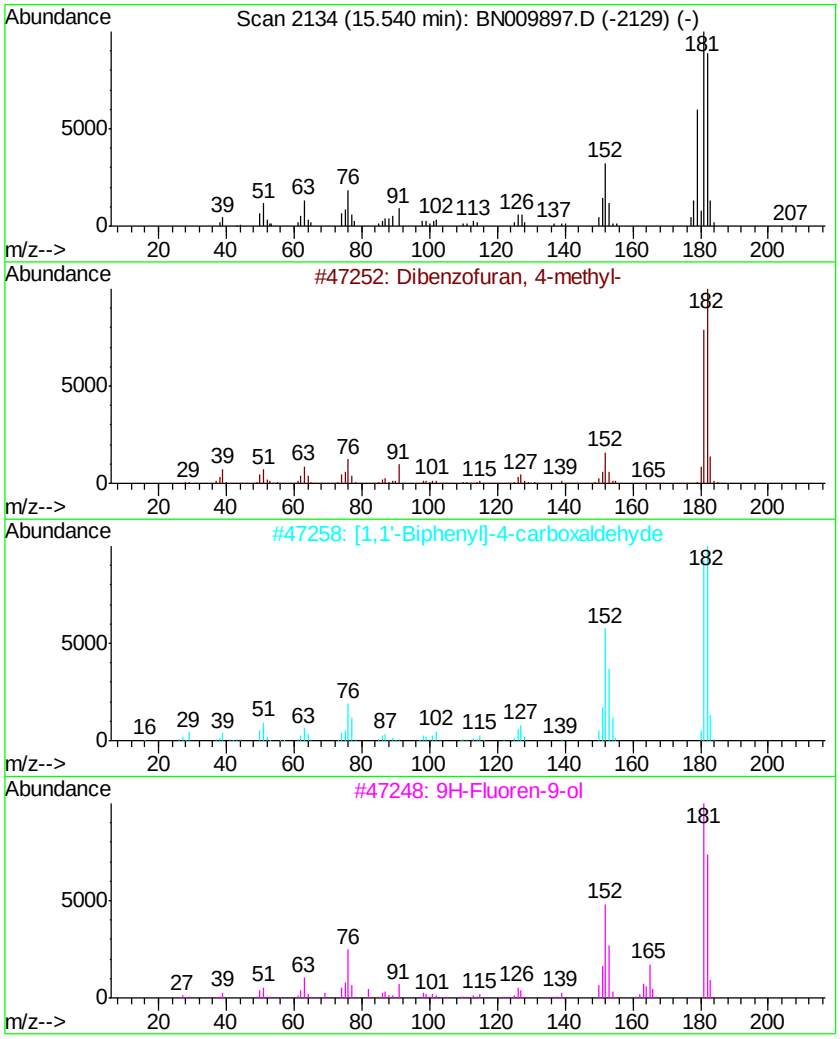
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

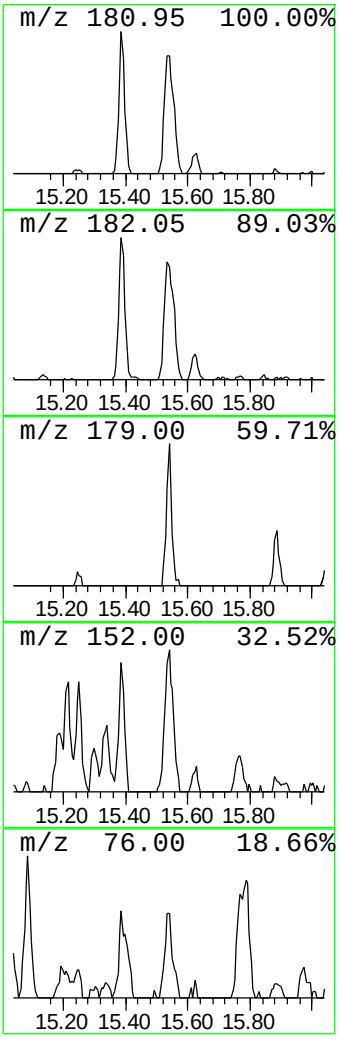
****

Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.19 ng/ul	207135	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
5	9H-Xanthene	182	C13H10O	000092-83-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

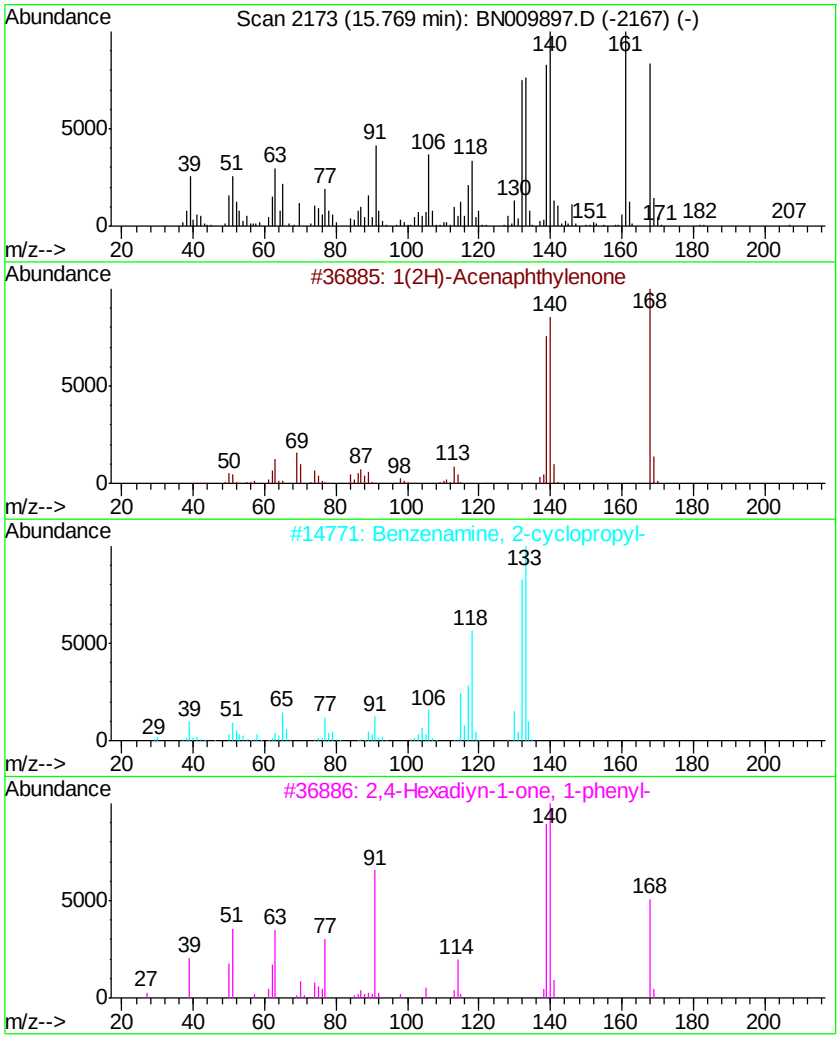
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

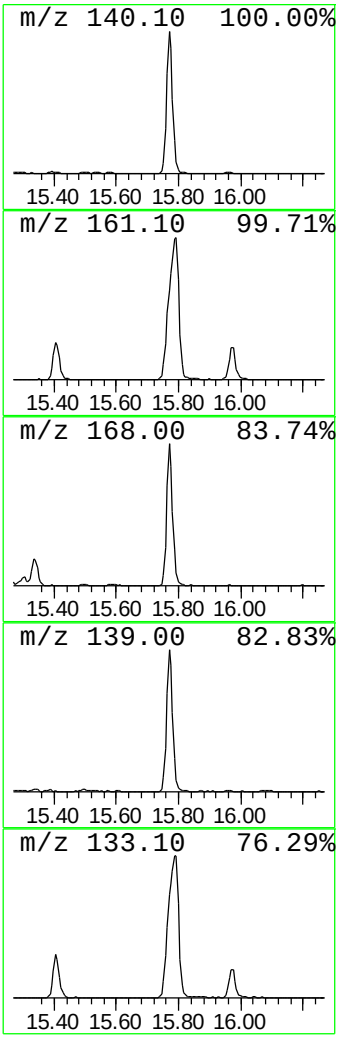
****

Peak Number 21 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	16.59 ng/ul	1565970	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2	Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	55
3	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	42
4	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	38
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

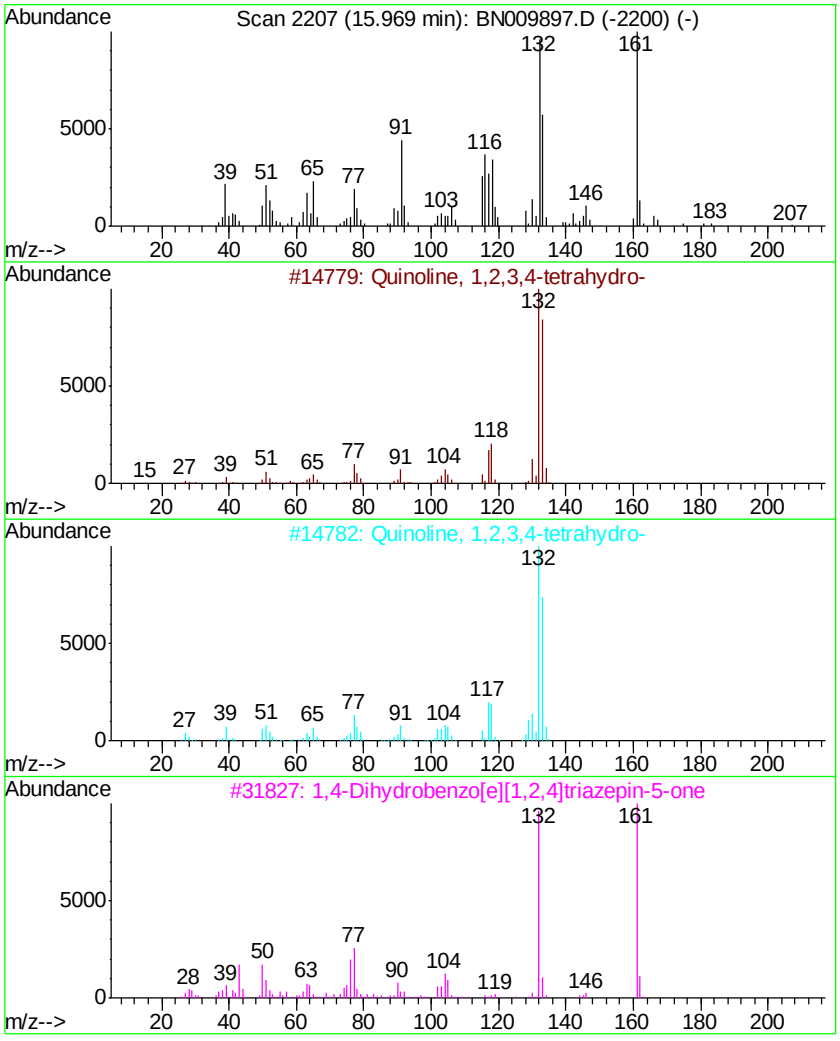
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

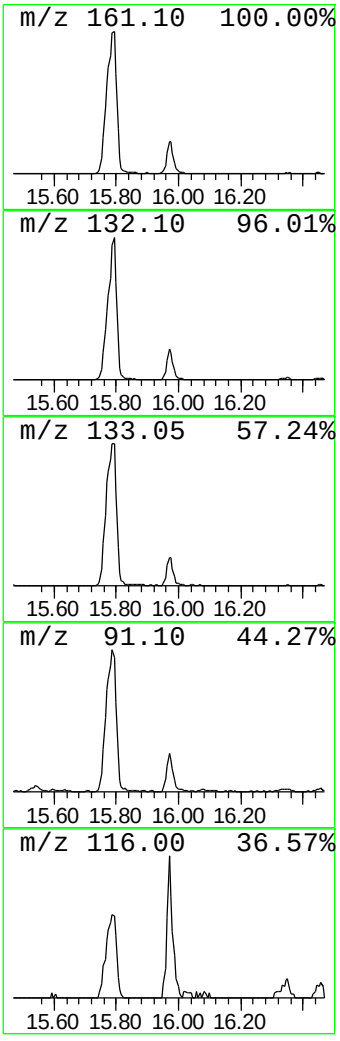
****

Peak Number 22 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.94 ng/ul	372113	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
3	1,4-Dihydrobenzo[e][1,2,4]triaze...	161	C8H7N3O	057711-25-8	49
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	46
5	1H-Indole-5-carboxaldehyde, 2,3-...	161	C10H11NO	060082-02-2	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

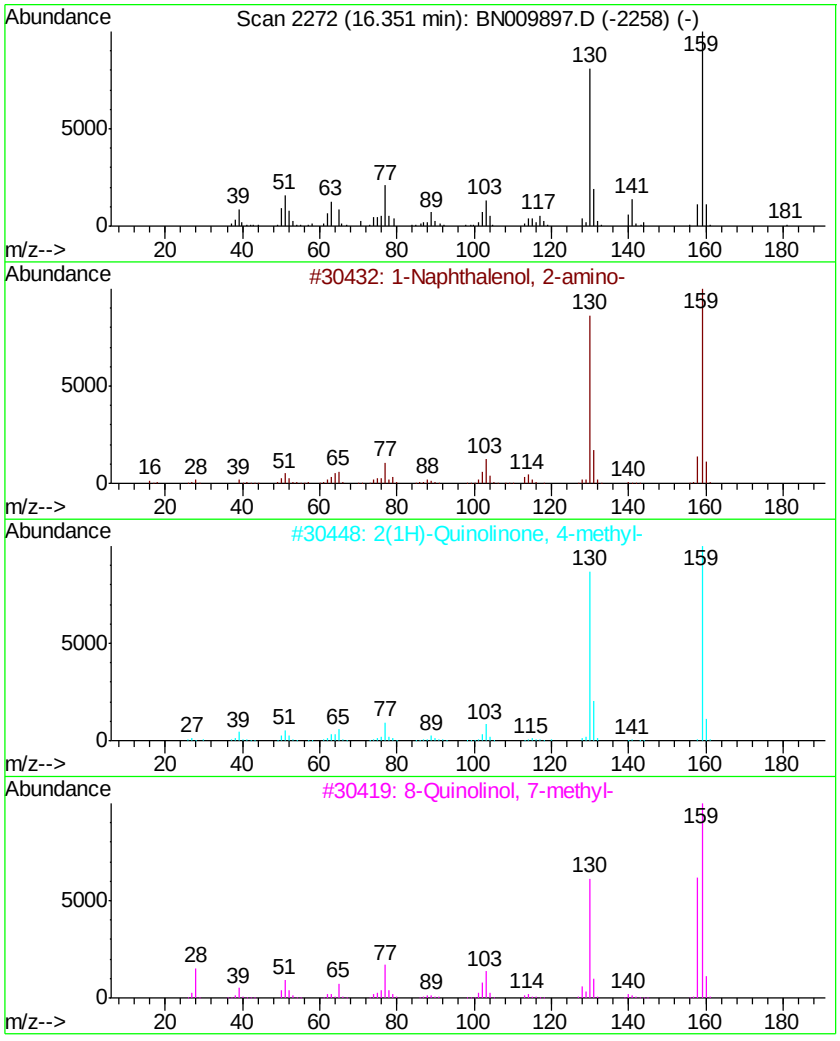
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

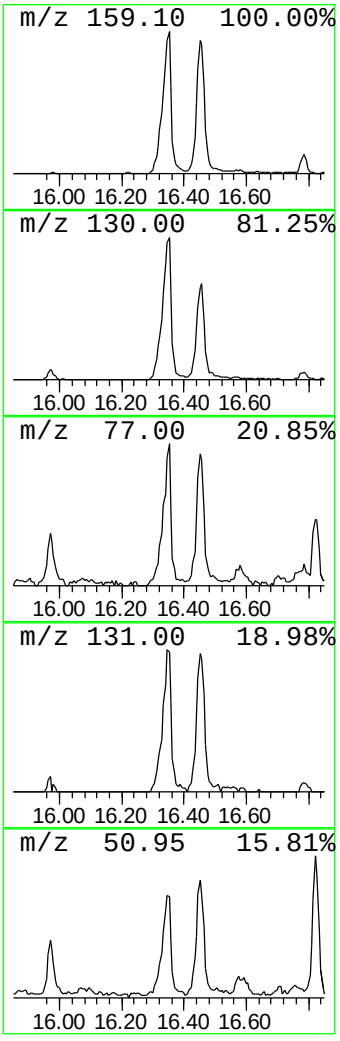
****

Peak Number 23 1-Naphthalenol, 2-amino- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	7.47 ng/ul	704812	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
3	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	87
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

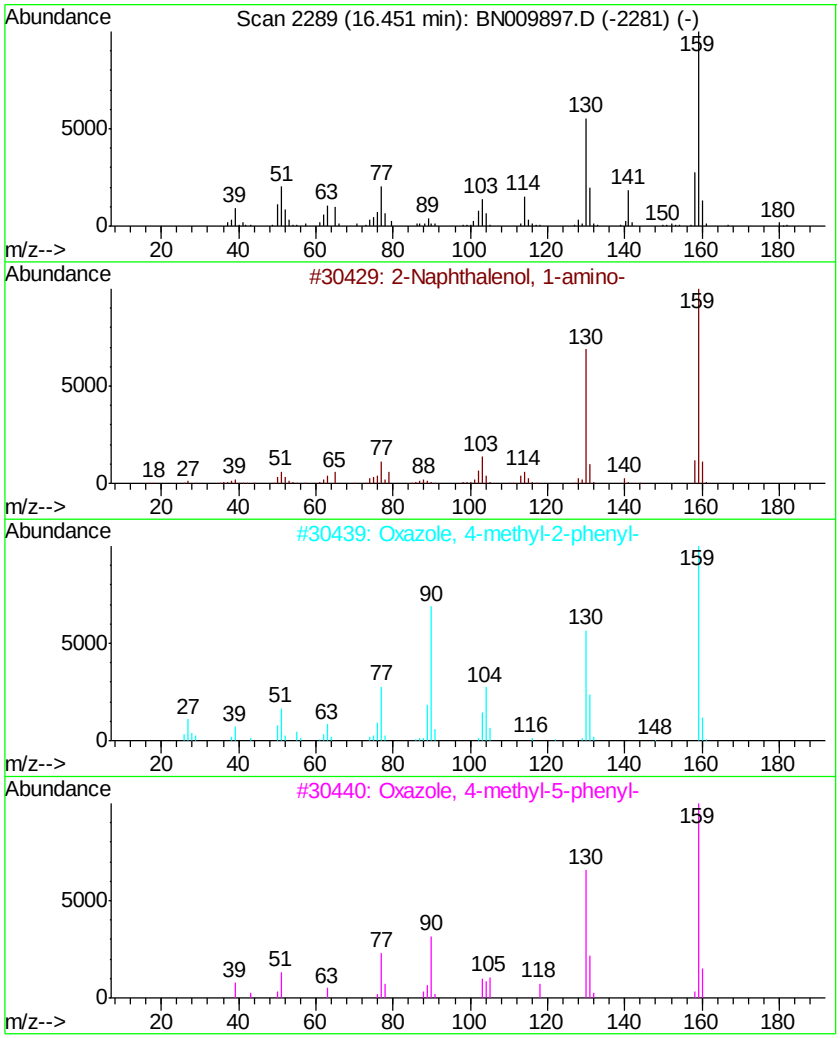
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

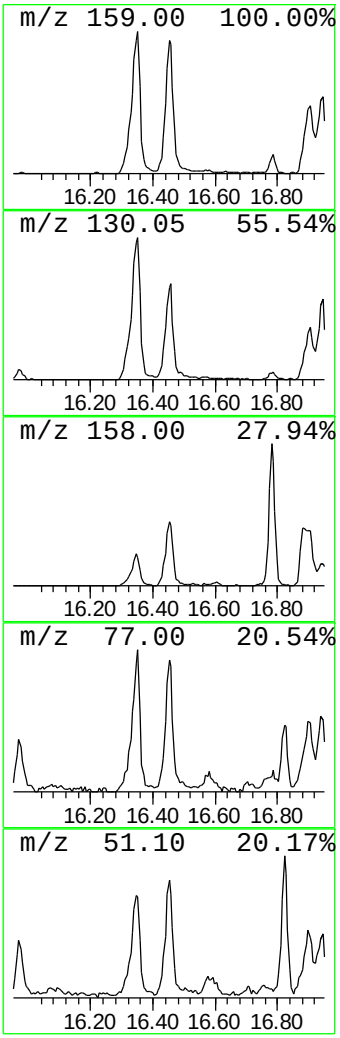
****

Peak Number 24 2-Naphthalenol, 1-amino- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.91 ng/ul	557698	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
2	Oxazole, 4-methyl-2-phenyl-	159	C10H9NO	000877-39-4	74
3	Oxazole, 4-methyl-5-phenyl-	159	C10H9NO	001008-29-3	72
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	64
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

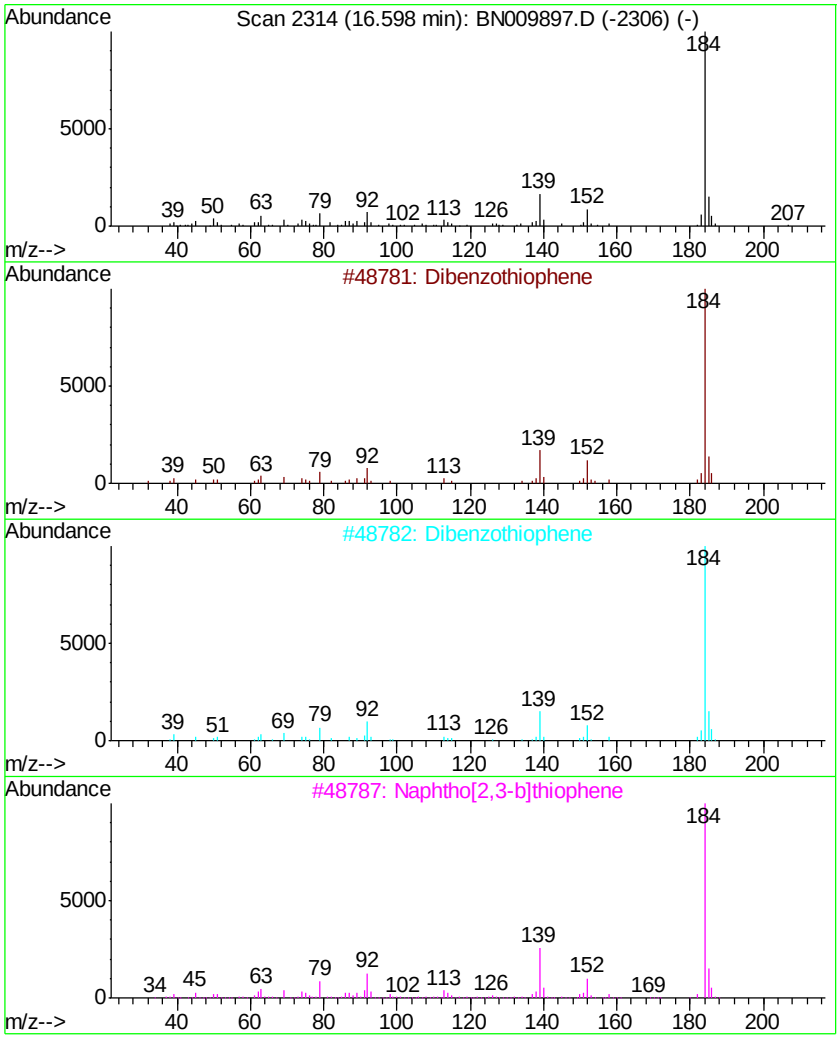
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

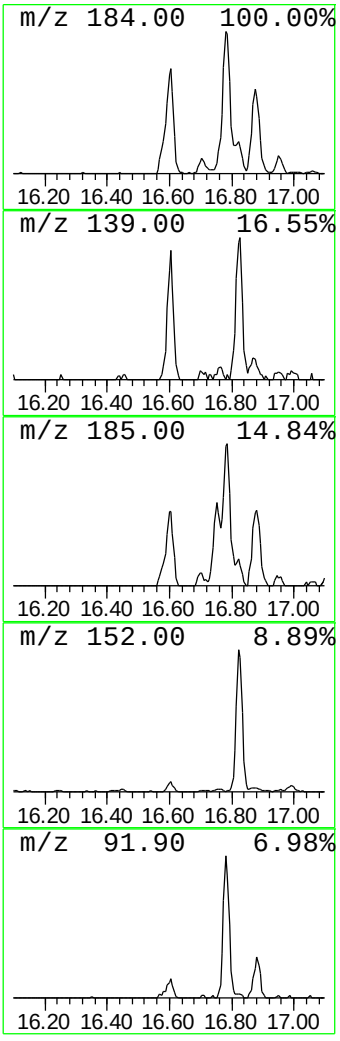
****

Peak Number 25 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.93 ng/ul	276917	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

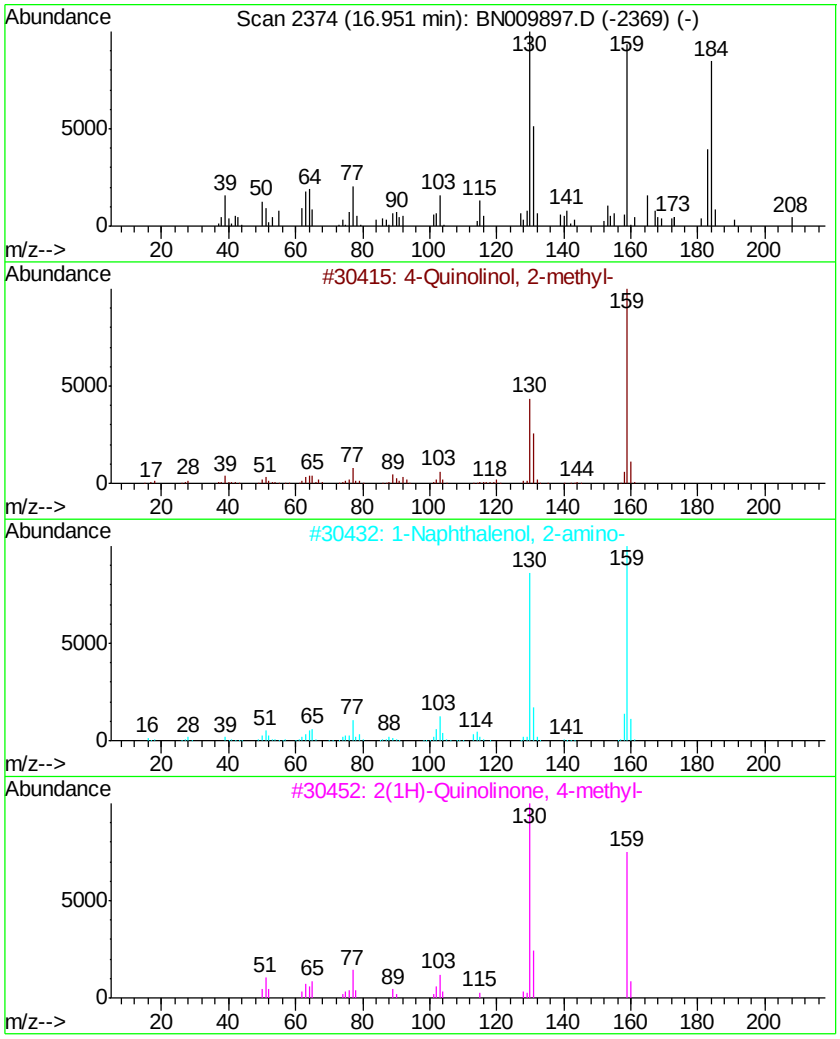
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

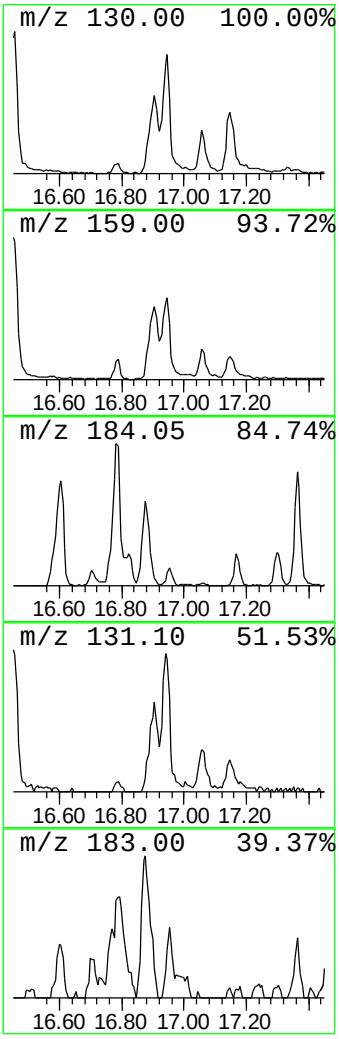
****

Peak Number 26 4-Quinolinol, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	3.51 ng/ul	331521	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	76
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	76
3	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	76
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	76
5	Phenol, 2-pyrrol-1-yl-	159	C10H9NO	1000302-04-1	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

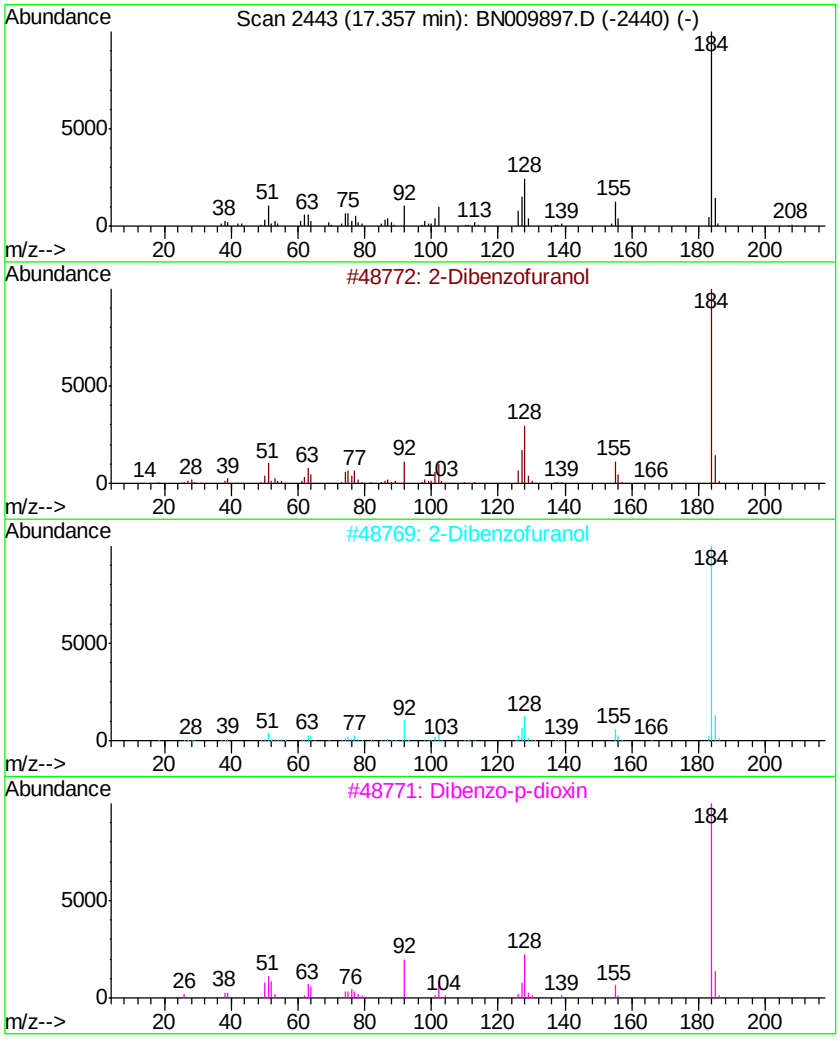
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

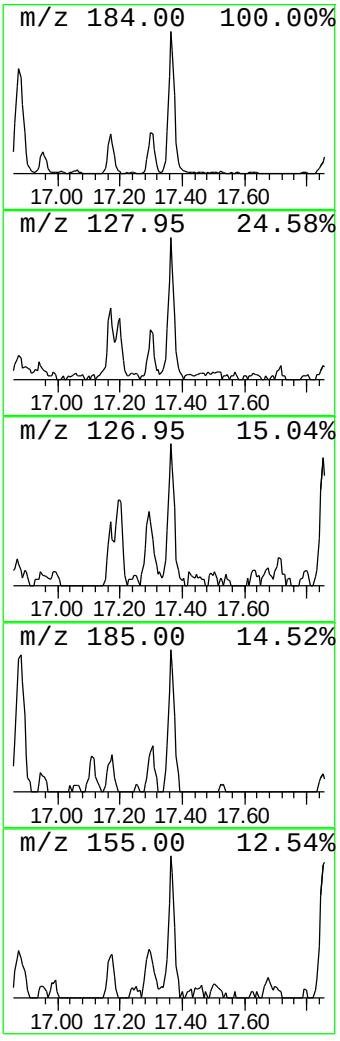
****

Peak Number 28 2-Dibenzofuranol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.15 ng/ul	202820	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

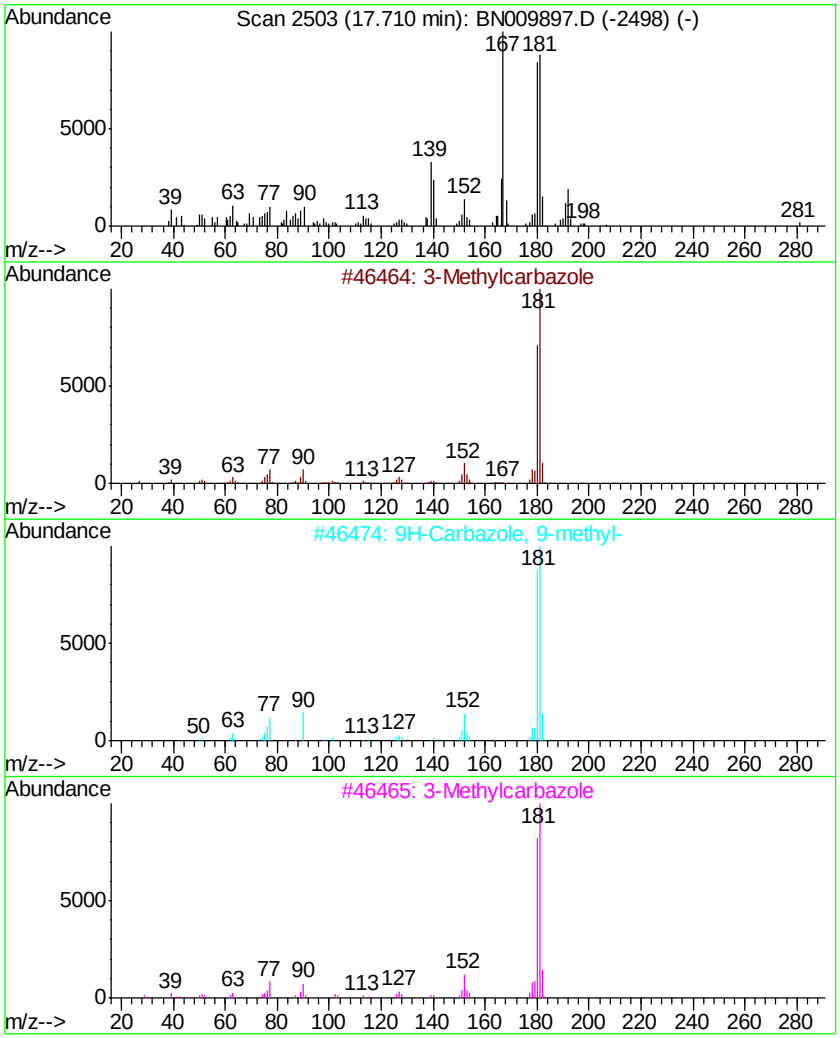
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

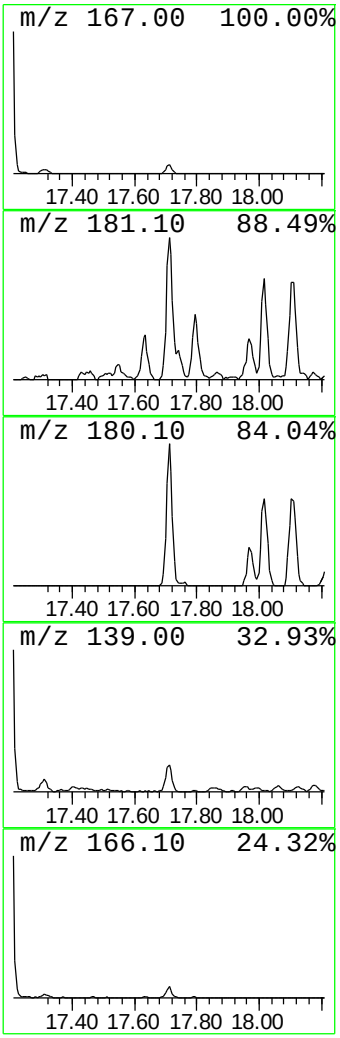
****

Peak Number 29 3-Methylcarbazole Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.10 ng/ul	292348	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	90
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89
3	3-Methylcarbazole	181	C13H11N	004630-20-0	89
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	86
5	4-Methylcarbazole	181	C13H11N	003770-48-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

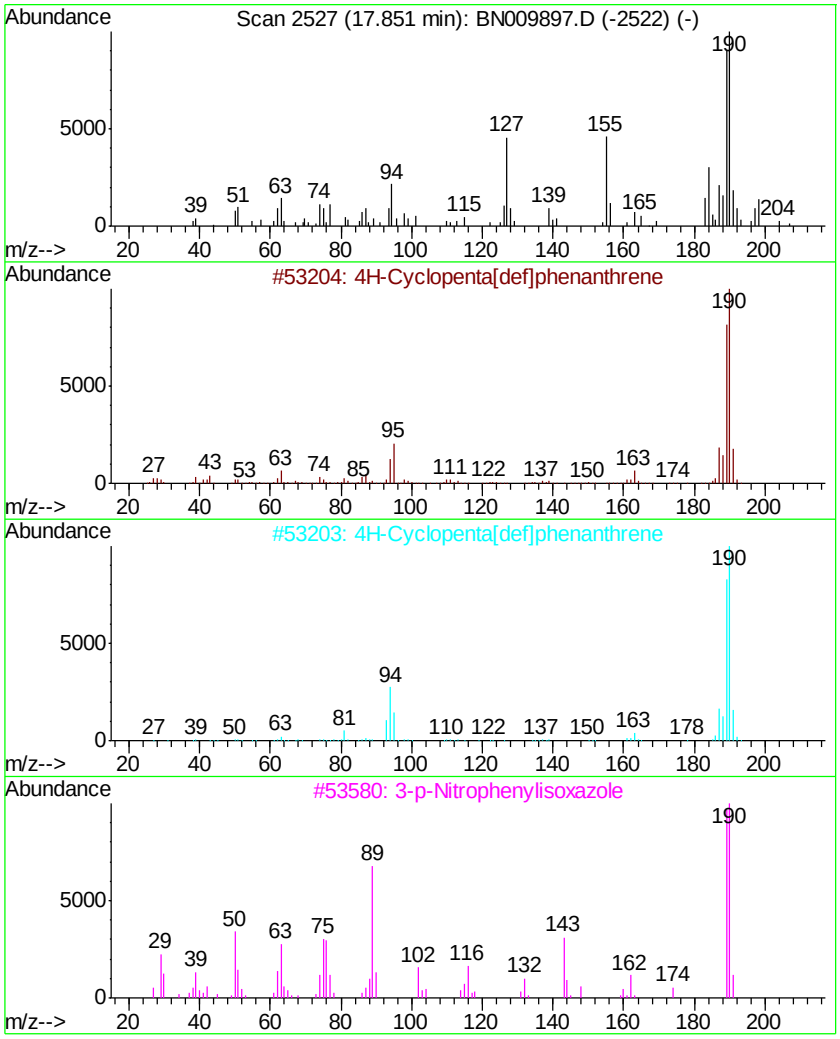
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

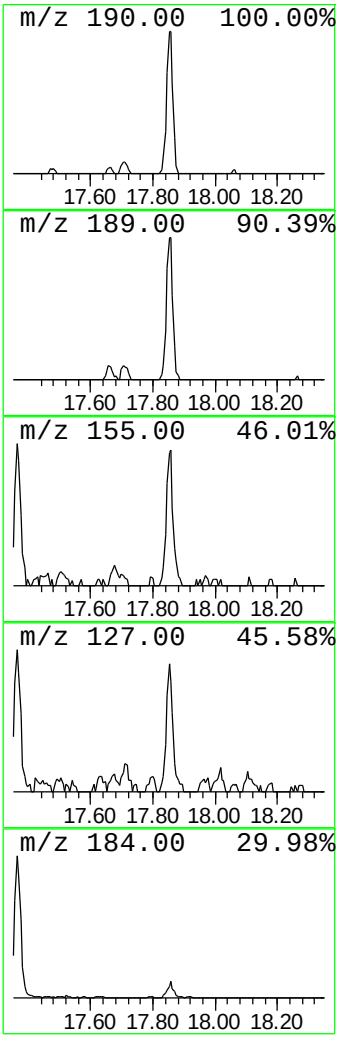
****

Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.05 ng/ul	193442	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	3-p-Nitrophenylisoxazole	190	C9H6N2O3	004264-05-5	43
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

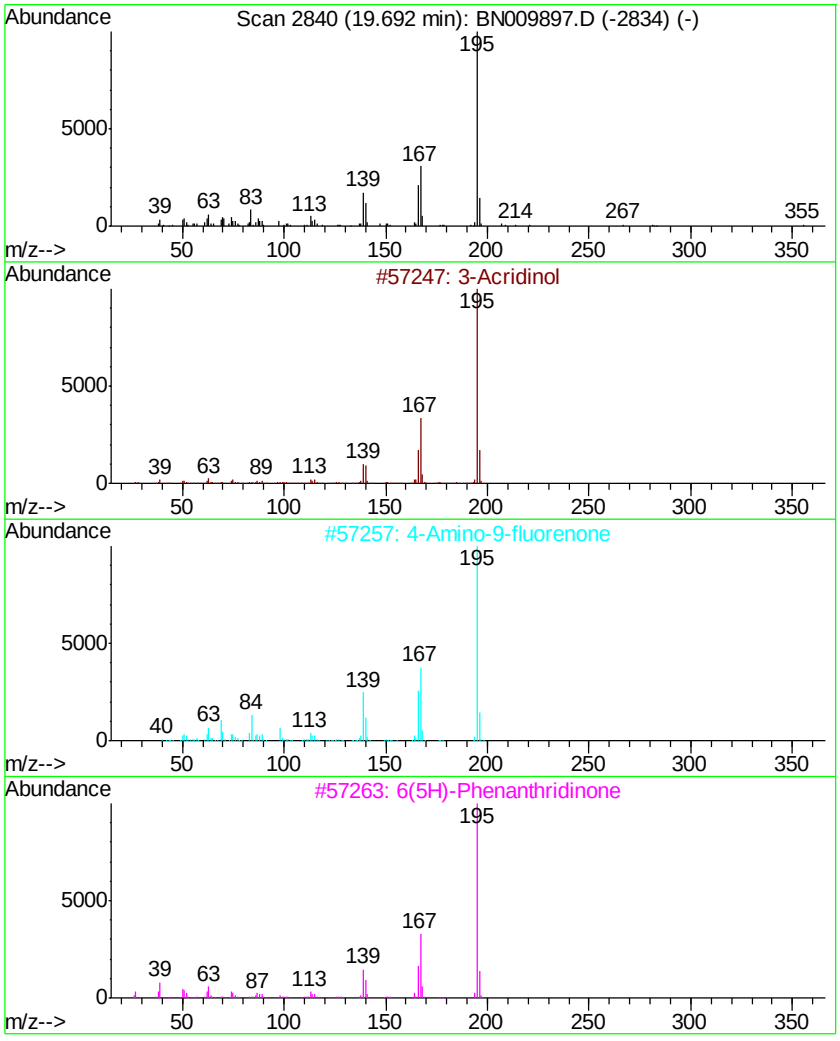
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

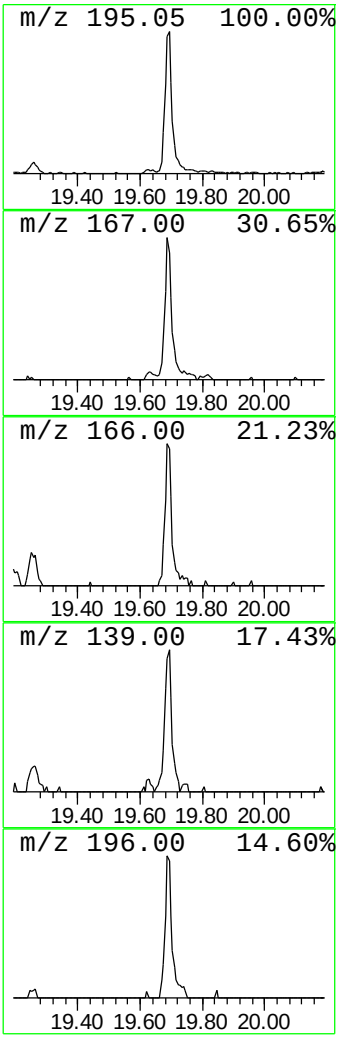
****

Peak Number 31 3-Acridinol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.46 ng/ul	232151	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009897.D
Acq On : 25 Feb 2020 12:41
Operator : CG/JU
Sample : L1582-07DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Ethylbenzene	4.97	4.0	ng/ul	166114	1	7.39	841251	20.0
p-Xylene	5.09	8.2	ng/ul	345162	1	7.39	841251	20.0
Benzene, 1-ethyl-...	6.50	3.8	ng/ul	158411	1	7.39	841251	20.0
Benzene, 1,2,3-tr...	7.04	13.6	ng/ul	573324	1	7.39	841251	20.0
Benzofuran	7.11	2.4	ng/ul	100937	1	7.39	841251	20.0
o-Cymene	7.52	12.9	ng/ul	544908	1	7.39	841251	20.0
Indane	7.75	48.6	ng/ul	2046280	1	7.39	841251	20.0
Benzene, 1-propynyl-	7.91	140.3	ng/ul	5900040	1	7.39	841251	20.0
Bicyclo[2.2.1]hep...	8.60	4.7	ng/ul	196099	1	7.39	841251	20.0
Benzofuran, 7-met...	8.72	7.0	ng/ul	294202	1	7.39	841251	20.0
Naphthalene, 1-et...	13.05	5.6	ng/ul	452532	3	14.03	1605110	20.0
Naphthalene, 1,7-...	13.18	5.0	ng/ul	399670	3	14.03	1605110	20.0
Naphthalene, 2,3-...	13.34	8.7	ng/ul	700314	3	14.03	1605110	20.0
Naphthalene, 2,6-...	13.40	4.2	ng/ul	337674	3	14.03	1605110	20.0
2-Naphthalenecarb...	14.17	12.7	ng/ul	1018390	3	14.03	1605110	20.0
1,3-Phenylene, bi...	14.56	2.1	ng/ul	170334	3	14.03	1605110	20.0
1H-Isoindole, 3-e...	15.40	5.7	ng/ul	536672	4	16.78	1887510	20.0
Dibenzofuran, 4-m...	15.54	2.2	ng/ul	207135	4	16.78	1887510	20.0
1(2H)-Acenaphthyl...	15.77	16.6	ng/ul	1565970	4	16.78	1887510	20.0
Quinoline, 1,2,3,...	15.97	3.9	ng/ul	372113	4	16.78	1887510	20.0
1-Naphthalenol, 2...	16.35	7.5	ng/ul	704812	4	16.78	1887510	20.0
2-Naphthalenol, 1...	16.45	5.9	ng/ul	557698	4	16.78	1887510	20.0
Dibenzothiophene	16.60	2.9	ng/ul	276917	4	16.78	1887510	20.0
4-Quinolinol, 2-m...	16.95	3.5	ng/ul	331521	4	16.78	1887510	20.0
2-Dibenzofuranol	17.36	2.1	ng/ul	202820	4	16.78	1887510	20.0
3-Methylcarbazole	17.71	3.1	ng/ul	292348	4	16.78	1887510	20.0
4H-Cyclopenta[def...	17.85	2.0	ng/ul	193442	4	16.78	1887510	20.0
3-Acridinol	19.69	2.5	ng/ul	232151	5	21.00	1884990	20.0