LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	466	472	484	rBB	209313	414053	1.47%	0.386%
2	7.140	751	757	763	rBV	238282	372684	1.32%	0.348%
3	7.340	785	791	799	rBV	270740	430593	1.52%	0.402%
4	7.457	804	811	817	rVV	362958	586593	2.08%	0.547%
5	7.528	817	823	832	rVB	261431	437027	1.55%	0.408%
6	7.804	864	870	883	rBB	208728	354620	1.25%	0.331%
7	8.181	926	934	942	rBV	1525022	2610122	9.24%	2.434%
8	8.345	954	962	973	rVB	2162417	4025144	14.24%	3.754%
9	8.504	983	989	996	rBV	217590	372752	1.32%	0.348%
10	8.969	1061	1068	1077	rVB2	306693	625247	2.21%	0.583%
11	9.157	1093	1100	1107	rVB	281538	456330	1.61%	0.426%
12	9.281	1108	1121	1127	rBV	665241	1452363	5.14%	1.354%
13	9.339	1127	1131	1140	rVV	218558	360264	1.27%	0.336%
14	9.687	1184	1190	1201	rVB	239862	430488	1.52%	0.401%
15	9.845	1211	1217	1222	rBV	182000	287632	1.02%	0.268%
16	9.998	1236	1243	1246	rBV2	321651	660364	2.34%	0.616%
17	10.098	1254	1260	1265	rBV	266181	536269	1.90%	0.500%
18	10.228	1274	1282	1291	rVB	311462	648877	2.30%	0.605%
19	10.728	1331	1367	1371	rBV	6008742	28261994	100.00%	26.357%
20	10.804	1371	1380	1385	rVB	2390006	4302803	15.22%	4.013%
21	11.710	1525	1534	1543	rBV	238559	437692	1.55%	0.408%
22	12.157	1604	1610	1620	rVB	173584	298404	1.06%	0.278%
23	12.275	1620	1630	1636	rBV	2946042	5891307	20.85%	5.494%
24	12.380	1642	1648	1655	rBV	201343	360624	1.28%	0.336%
25	12.492	1655	1667	1674	rVB	2360727	4490493	15.89%	4.188%
26	13.275	1792	1800	1813	rBV	881596	1372221	4.86%	1.280%
27	13.469	1828	1833	1845	rVB	200113	404590	1.43%	0.377%
28	13.616	1845	1858	1866	rBV3	337757	1013565	3.59%	0.945%
29	13.763	1876	1883	1888	rBV	520526	947969	3.35%	0.884%
30	13.816	1888	1892	1895	rVV	364965	548369	1.94%	0.511%
31	13.851	1895	1898	1904	rVB	576894	844265	2.99%	0.787%
32	13.998	1918	1923	1927	rBV	204093	327870	1.16%	0.306%
33	14.139	1940	1947	1949	rBV	717993	1165472	4.12%	1.087%
34	14.169	1949	1952	1957	rVB	700053	1010981	3.58%	0.943%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Title : SVOA CALIBRATION

35	14.445	1989	1999	2004	rBV3	405678	877467	3.10%	0.818%
36	14.516	2004	2011	2017	rVV	2234887	3783843	13.39%	3.529%
37	14.580	2017	2022	2028	rVV	669365	1015118	3.59%	0.947%
38	14.722	2041	2046	2049	rVV2	179108	284362	1.01%	0.265%
39	14.851	2061	2068	2075	rVB	1797966	3053284	10.80%	2.848%
40	14.963	2075	2087	2096	rBV	325290	828332	2.93%	0.773%
41	15.439	2158	2168	2173	rVV	883352	1446337	5.12%	1.349%
42	15.498	2173	2178	2184	rVV	1772217	2795303	9.89%	2.607%
43	15.563	2184	2189	2195	rVV3	201525	390185	1.38%	0.364%
44	15.657	2201	2205	2210	rVV3	160712	299214	1.06%	0.279%
45	15.786	2223	2227	2237	rVV2	214067	385724	1.36%	0.360%
46	15.933	2237	2252	2261	rVB2	206586	585485	2.07%	0.546%
47	16.174	2286	2293	2301	rVB3	538195	966091	3.42%	0.901%
48	16.374	2318	2327	2332	rVV	295166	489359	1.73%	0.456%
49	16.451	2332	2340	2345	rVV2	316100	720980	2.55%	0.672%
50	16.745	2384	2390	2400	rVB2	130049	380279	1.35%	0.355%
51	17.010	2431	2435	2440	rVB	220957	305040	1.08%	0.284%
52	17.086	2440	2448	2449	rBV2	284039	459343	1.63%	0.428%
53	17.115	2450	2453	2456	rVB	249698	326235	1.15%	0.304%
54	17.192	2461	2466	2469	rBV	451379	672232	2.38%	0.627%
55	17.239	2469	2474	2479	rVB	1962047	2994769	10.60%	2.793%
56	17.292	2479	2483	2487	rBV2	851538	1225394	4.34%	1.143%
57	17.604	2522	2536	2541	rBV	2032219	3759733	13.30%	3.506%
58	17.692	2547	2551	2556	rVV2	229293	456948	1.62%	0.426%
59	17.751	2556	2561	2567	rVB2	299351	502230	1.78%	0.468%
60	18.027	2604	2608	2611	rVV2	218226	338890	1.20%	0.316%
61	18.062	2611	2614	2617	rVV	178287	287307	1.02%	0.268%
62	18.110	2617	2622	2632	rVV2	424306	820249	2.90%	0.765%
63	18.262	2642	2648	2652	rBV	234363	369842	1.31%	0.345%
64	18.374	2652	2667	2671	rVV5	241910	750549	2.66%	0.700%
65	18.462	2676	2682	2686	rVV3	199613	404360	1.43%	0.377%
66	18.998	2767	2773	2778	rVB	204112	325782	1.15%	0.304%
67	19.251	2808	2816	2824	rBV	590297	902313	3.19%	0.842%
68	19.586	2867	2873	2876	rBV2	1066200	1599658	5.66%	1.492%
69	19.615	2876	2878	2886	rVB	364536	515657	1.82%	0.481%
70	20.021	2938	2947	2950	rVV2	234291	537652	1.90%	0.501%
71	20.080	2950	2957	2968	rVB	684250	1355964	4.80%	1.265%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Title : SVOA CALIBRATION

72	21.374	3170	3177	3182	rBV	670386	1015168	3.59%	0.947%
73	23.521	3534	3542	3555	rVB2	736170	1484007	5.25%	1.384%
74	23.662	3559	3566	3580	rVB2	389484	775548	2.74%	0.723%

Sum of corrected areas: 107226274

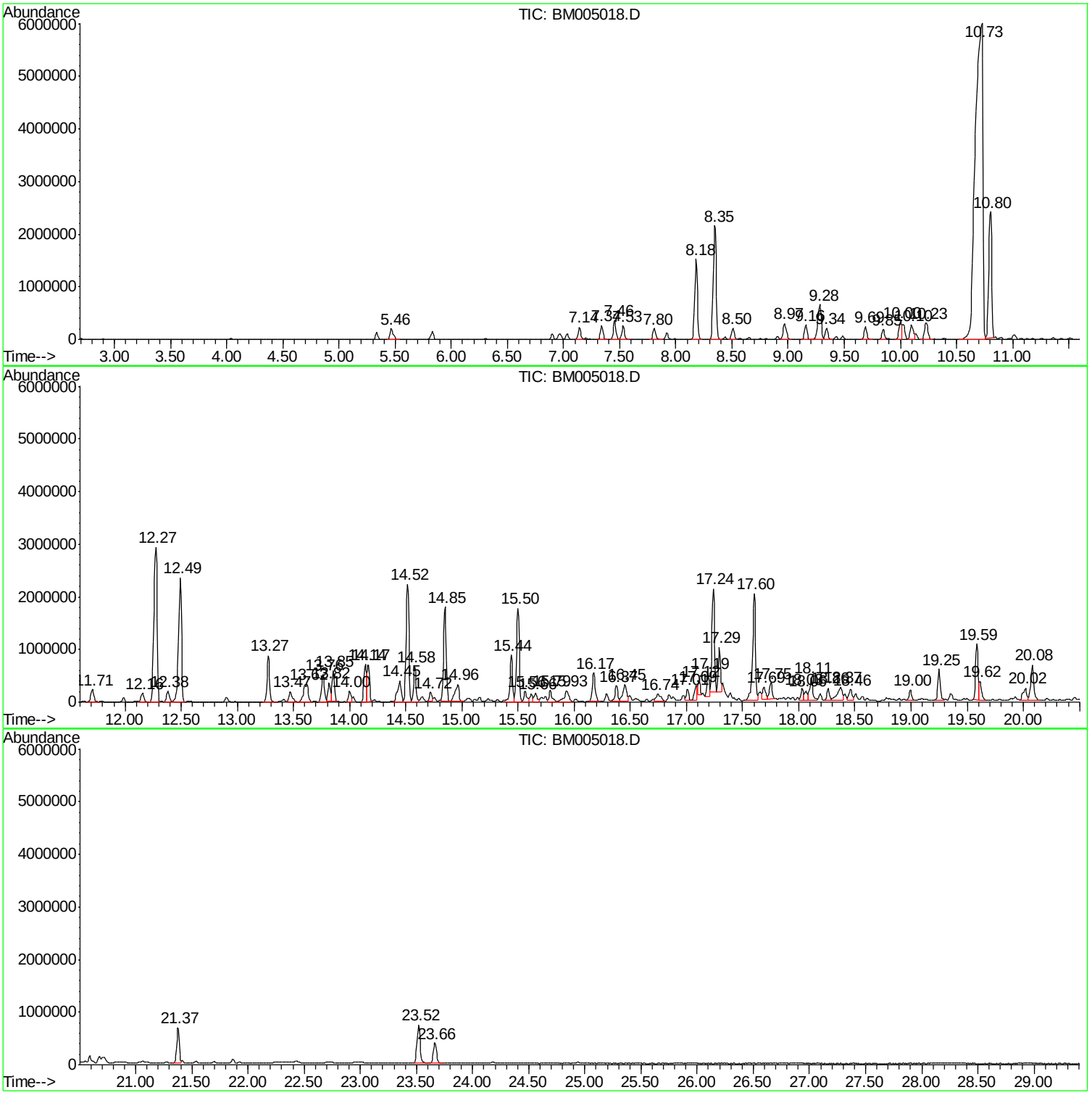
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

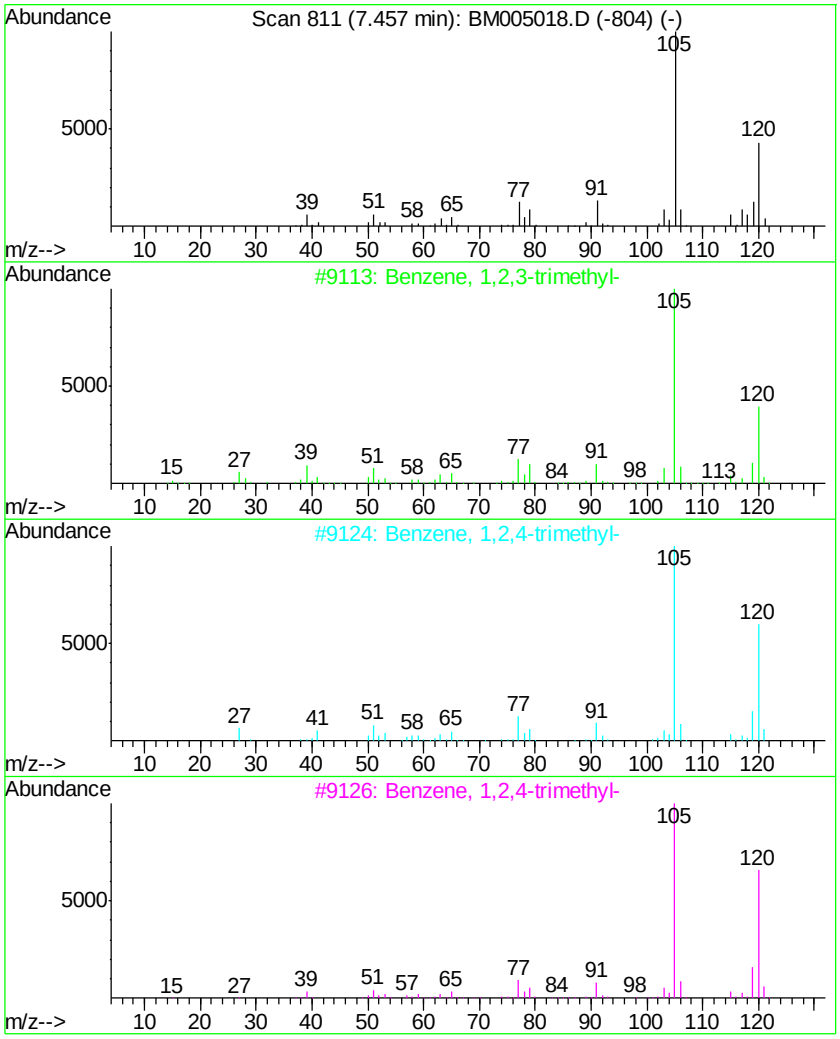
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

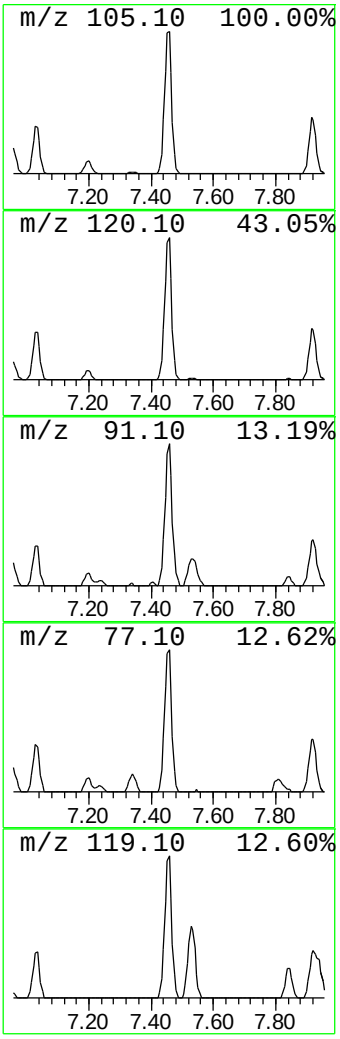
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	33.08 ng/ul	586593	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

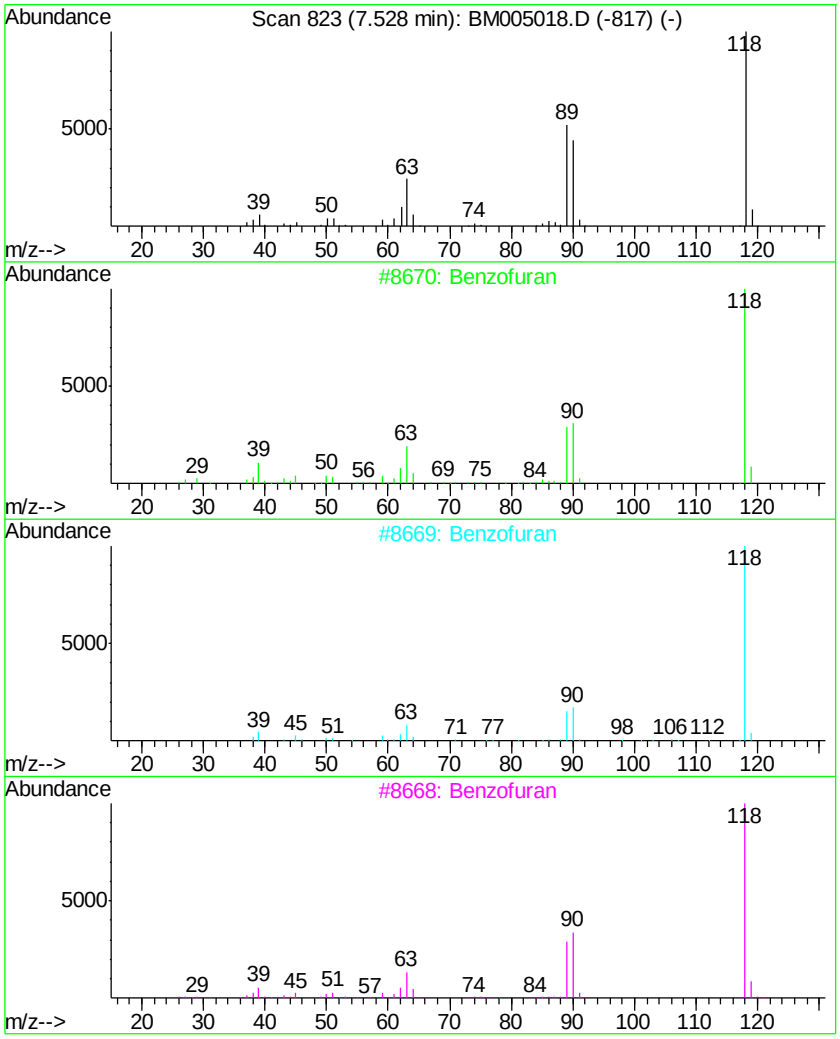
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

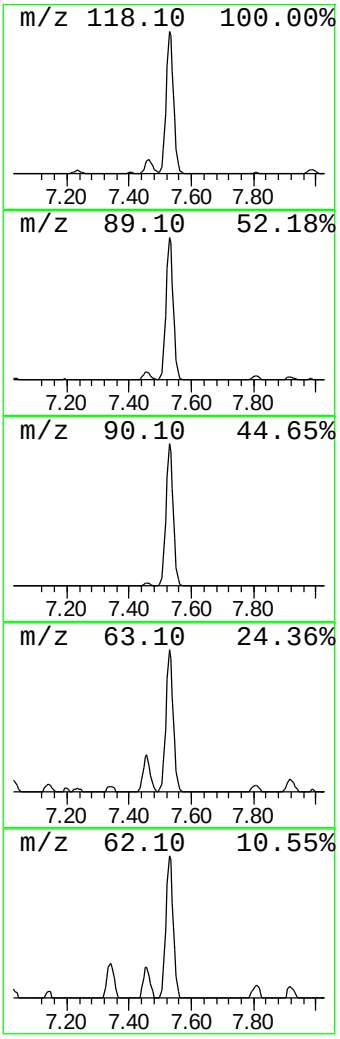
****

Peak Number 3 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	24.65 ng/ul	437027	1,4-Dichlorobenzene-d4	7.81

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	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	45





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

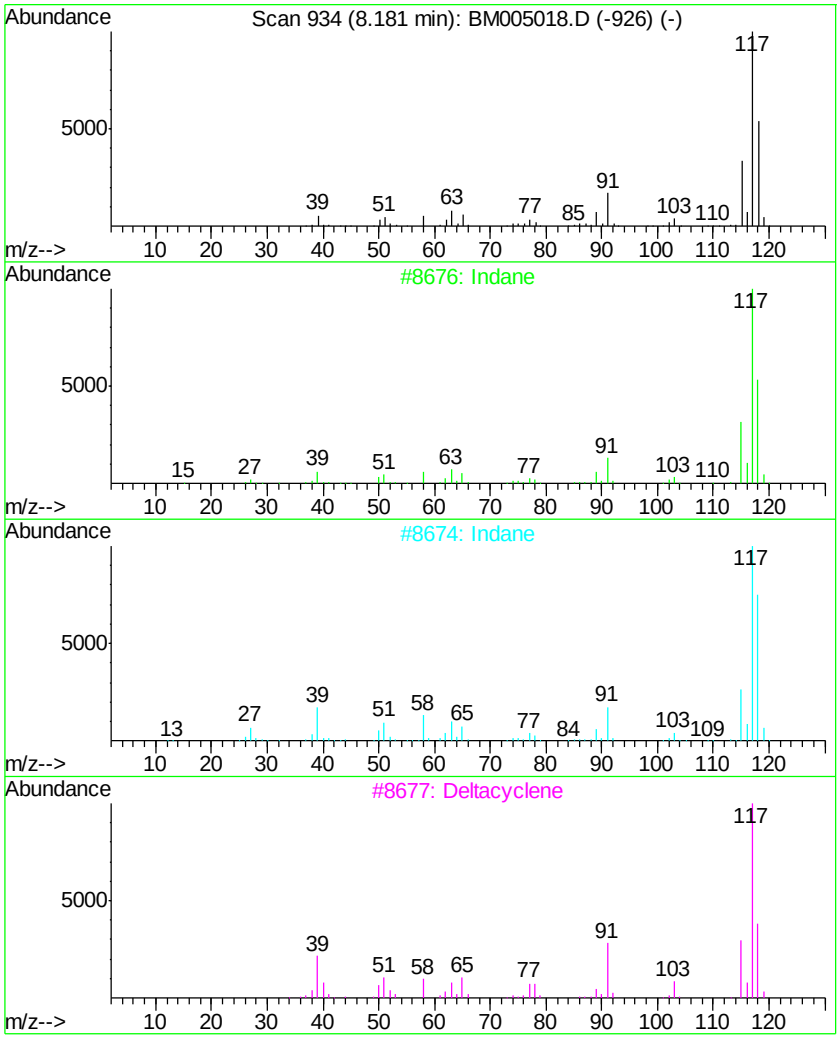
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

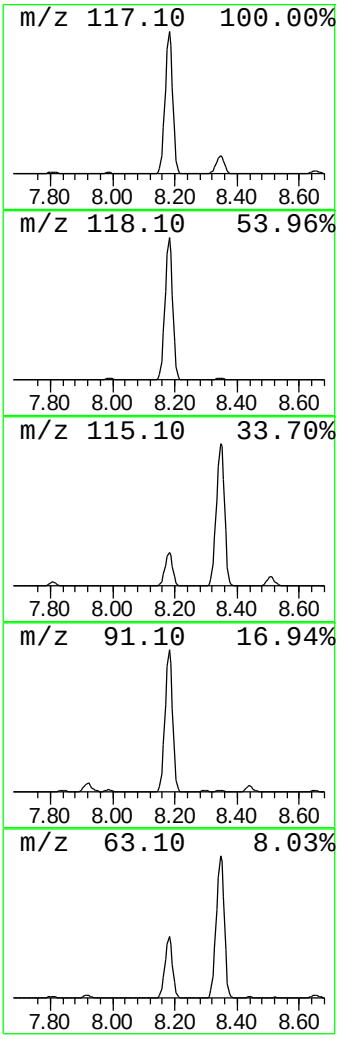
****

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	147.21 ng/ul	2610120	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

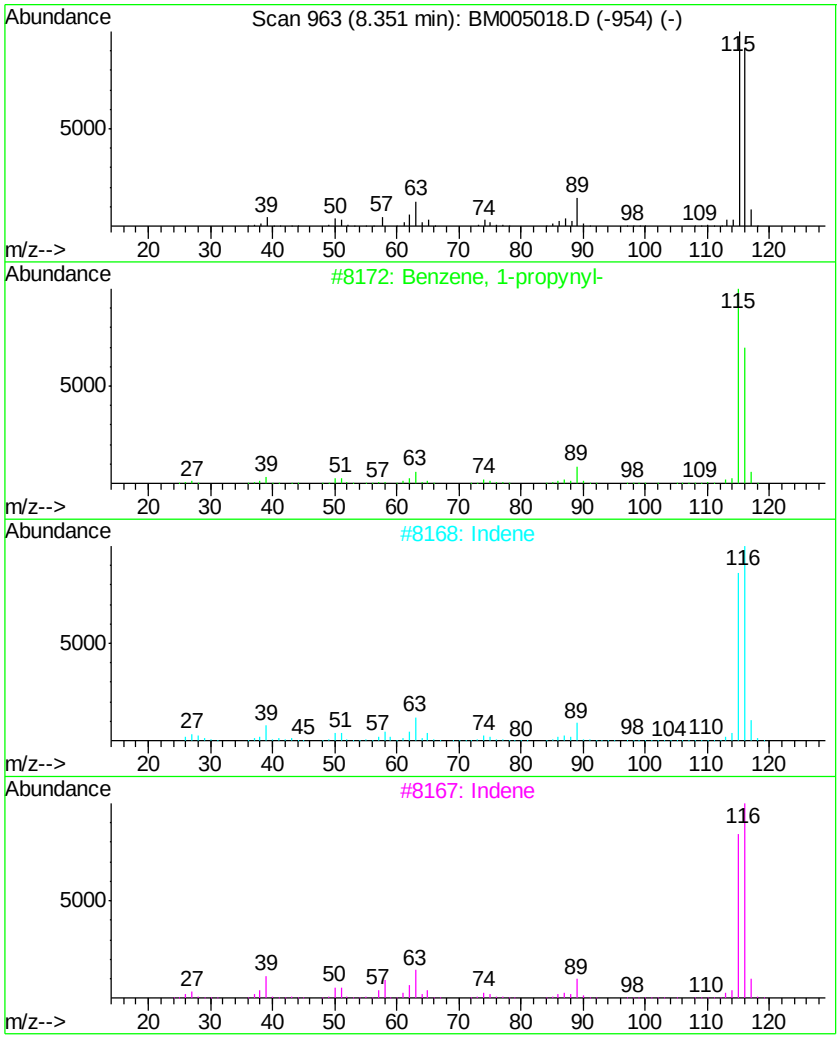
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

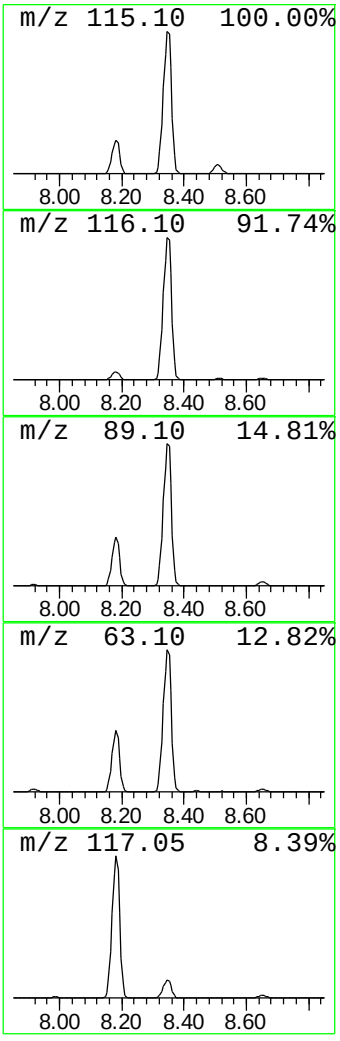
****

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	227.01 ng/ul	4025140	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	91
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

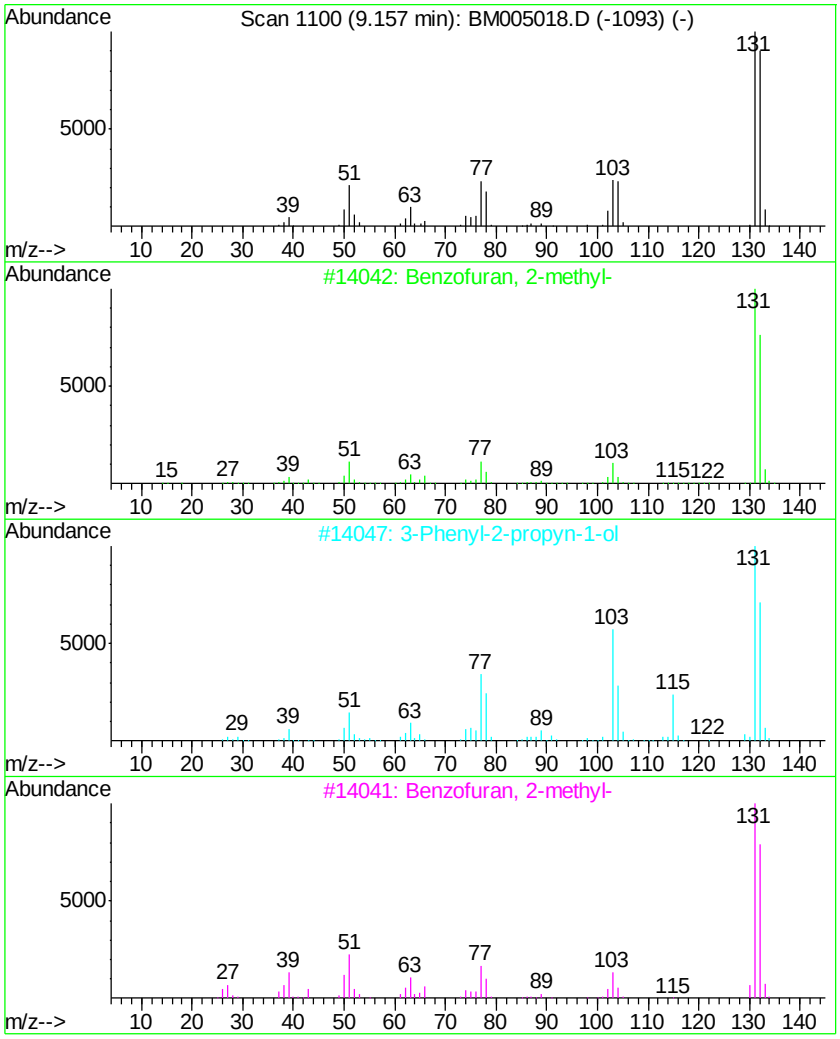
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

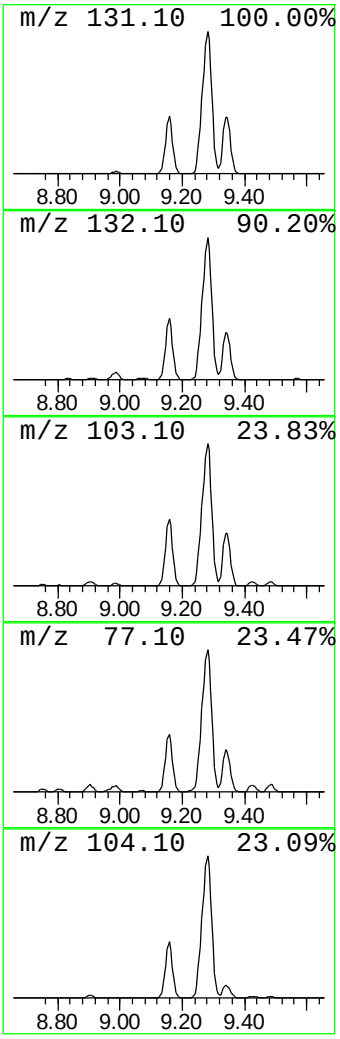
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	25.74 ng/ul	456330	1,4-Dichlorobenzene-d4	7.81

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

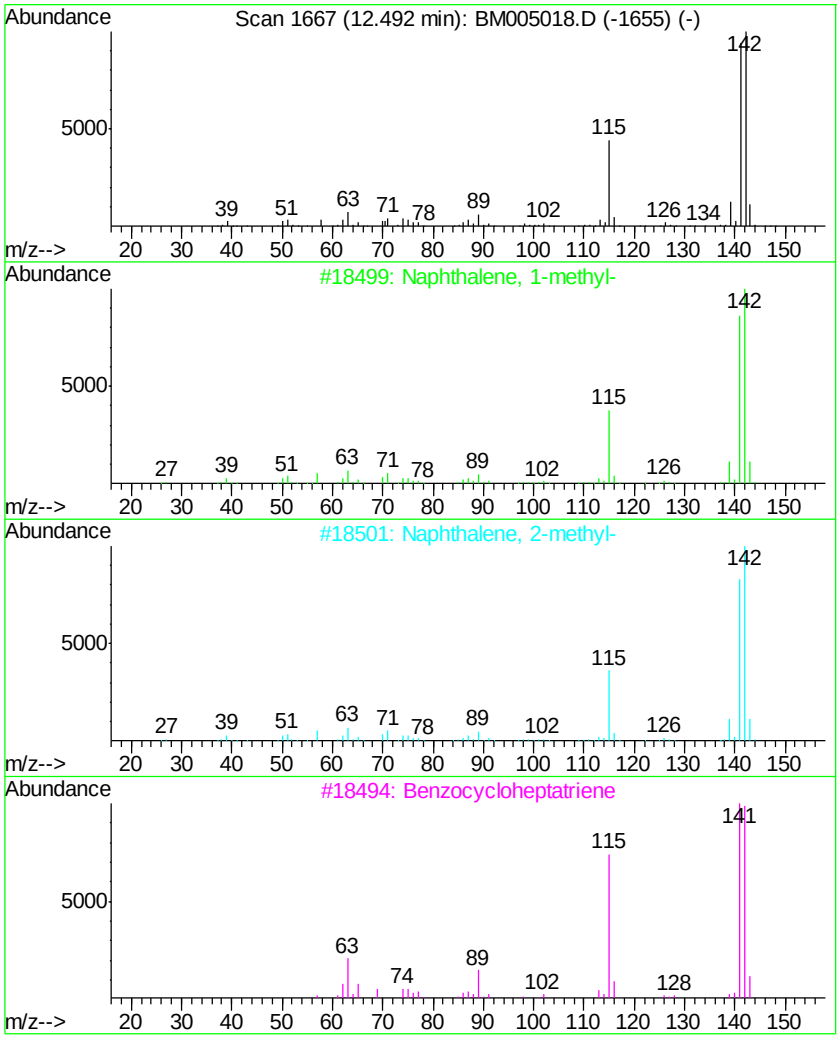
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

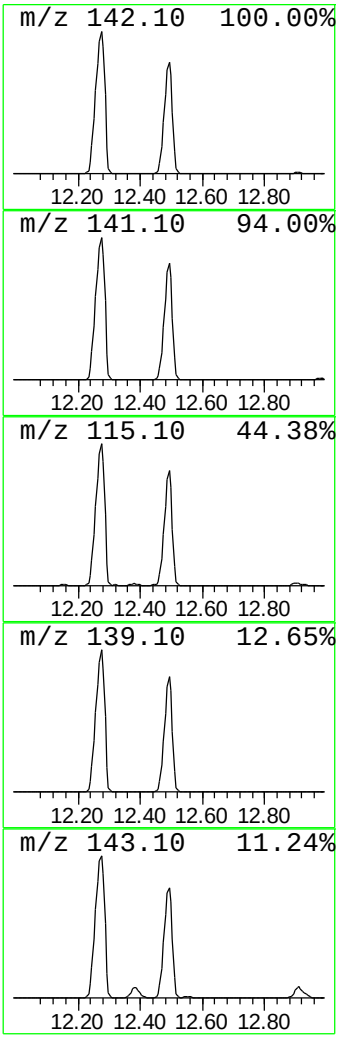
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.18 ng/ul	4490490	Naphthalene-d8	10.62

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	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

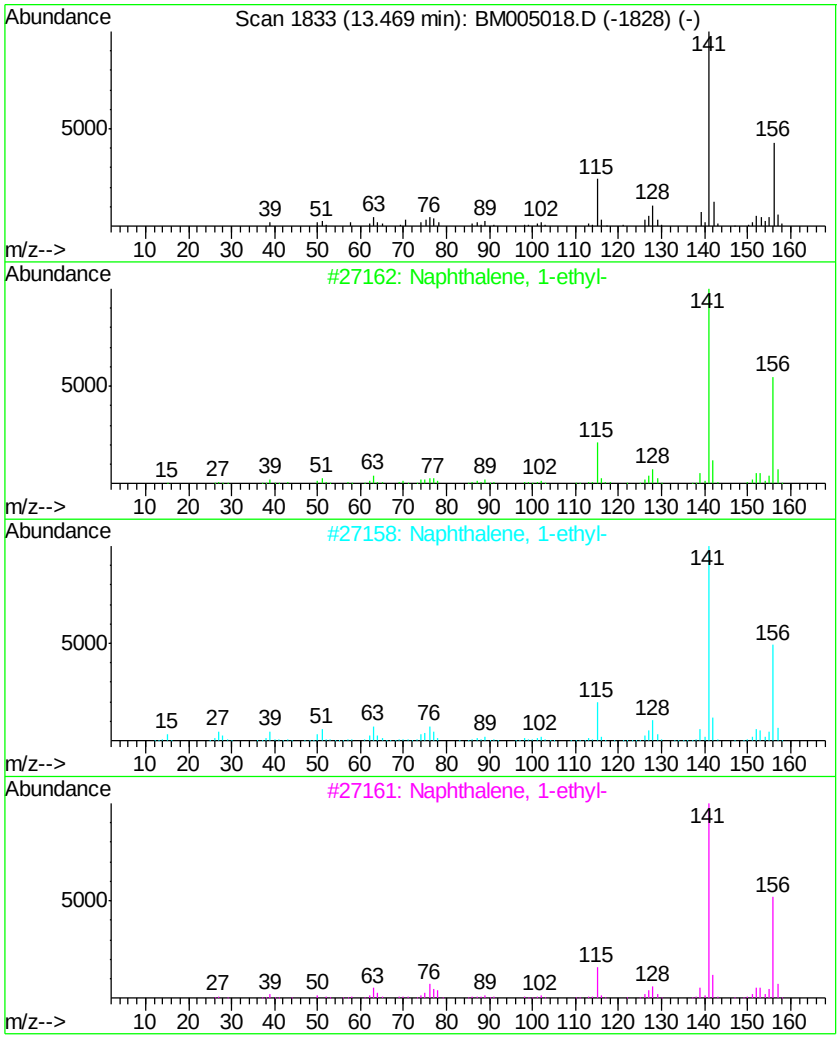
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

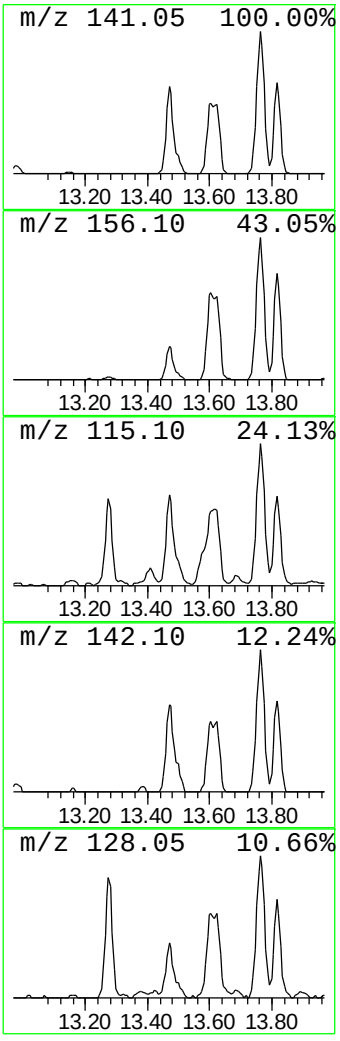
****

Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	9.22 ng/ul	404590	Acenaphthene-d10	14.45

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

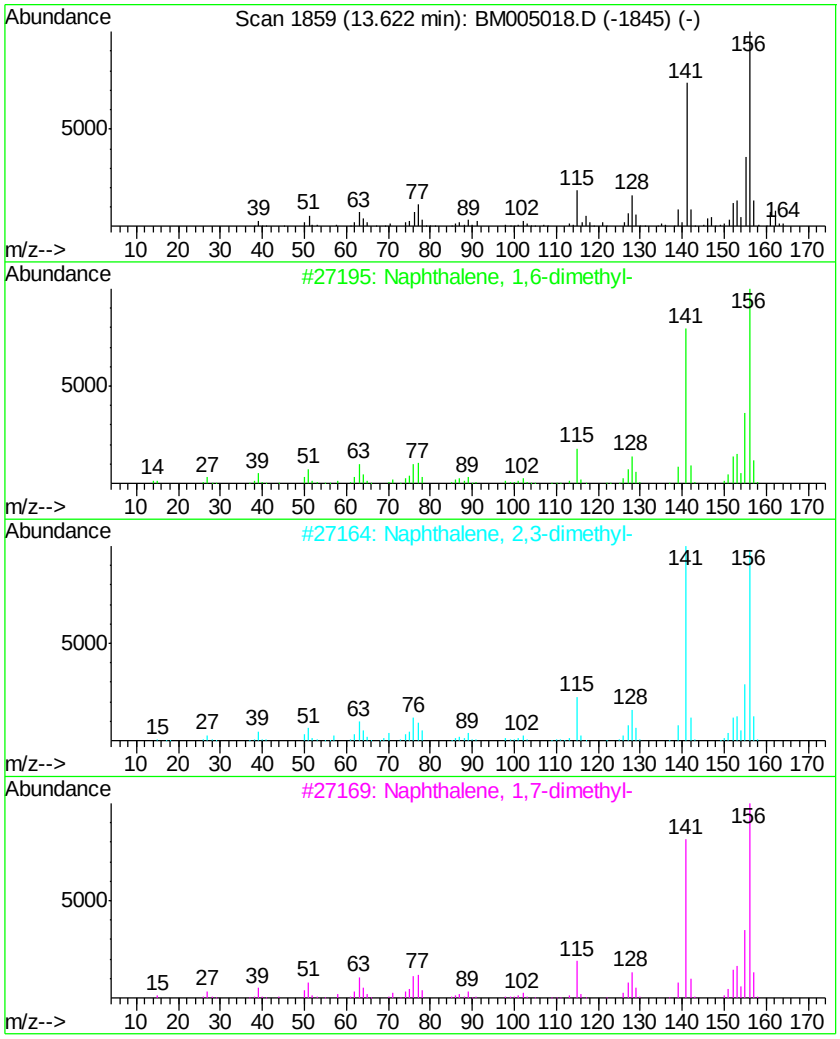
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

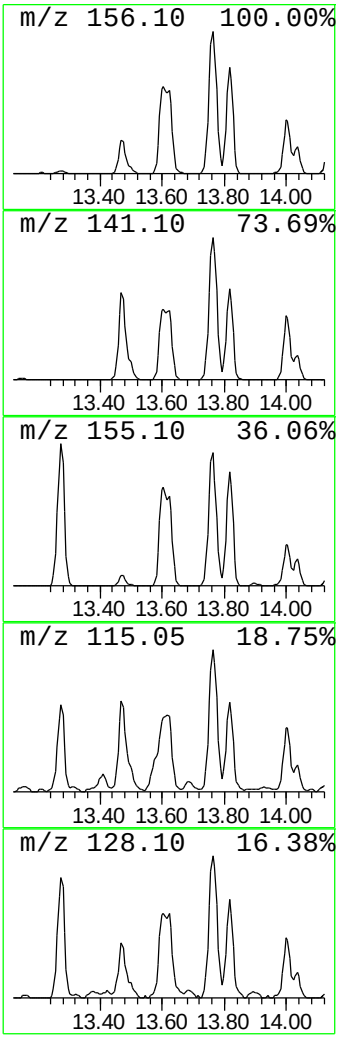
****

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	23.10 ng/ul	1013570	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

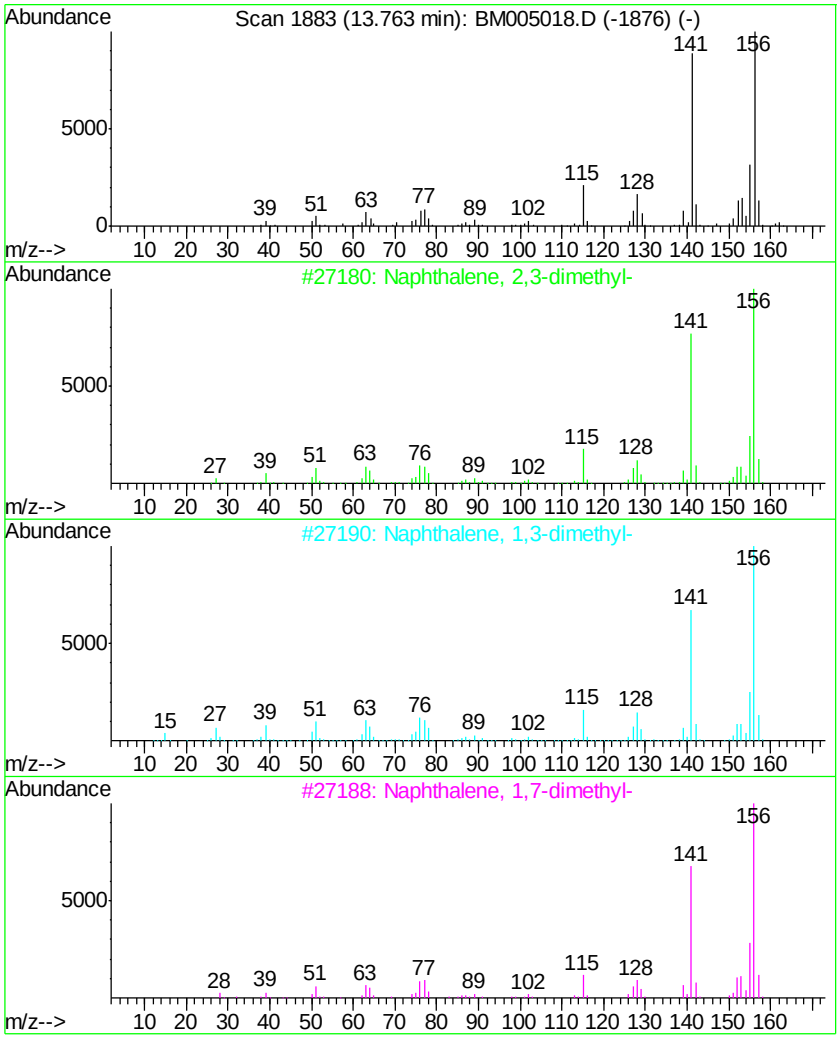
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

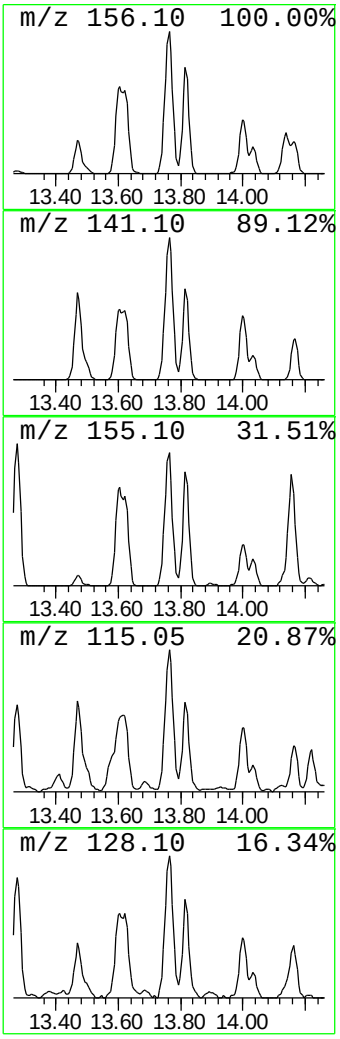
****

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	21.61 ng/ul	947969	Acenaphthene-d10	14.45

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

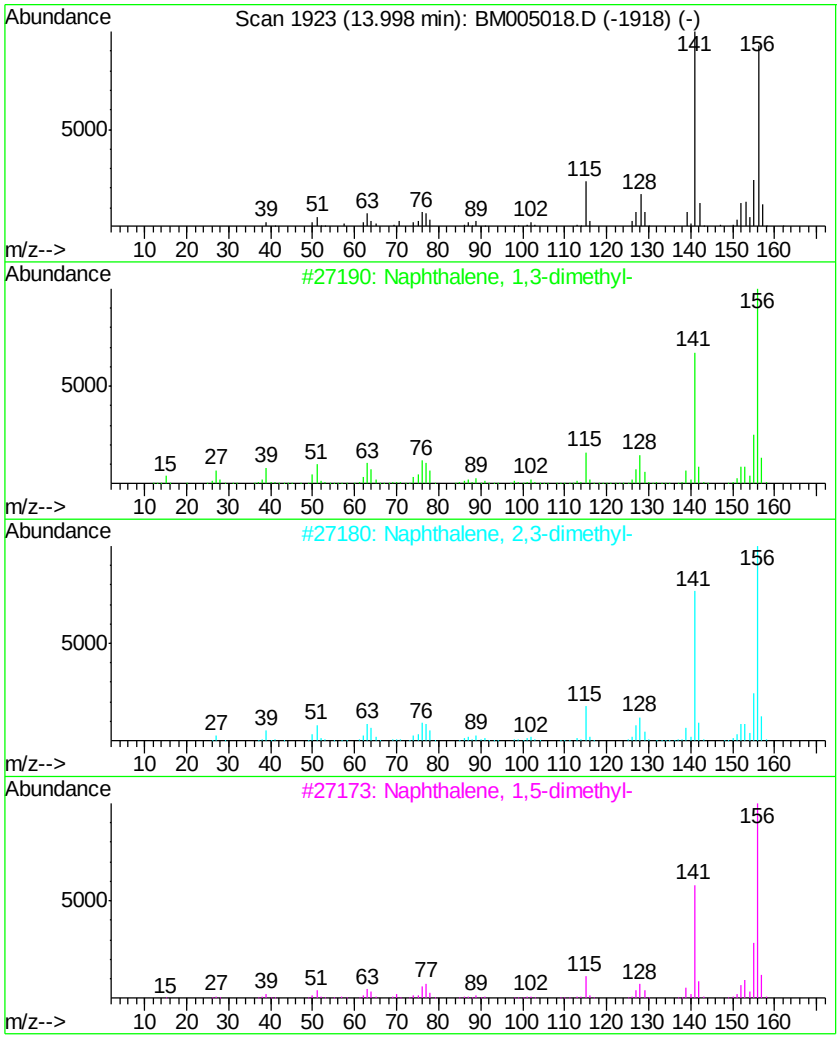
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

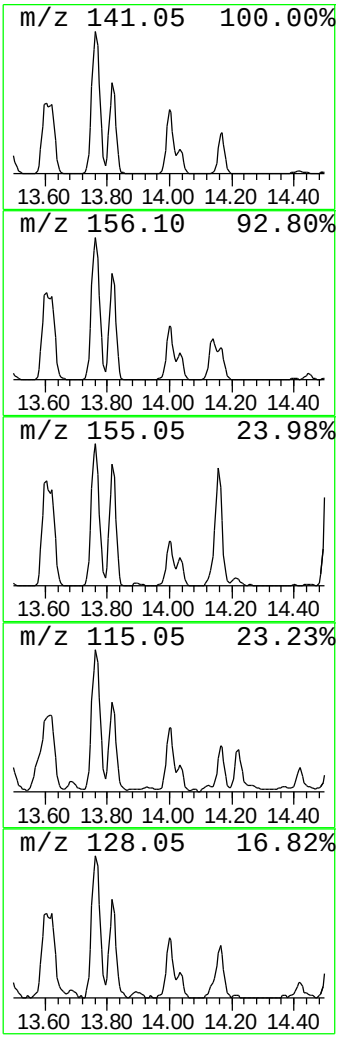
****

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.47 ng/ul	327870	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

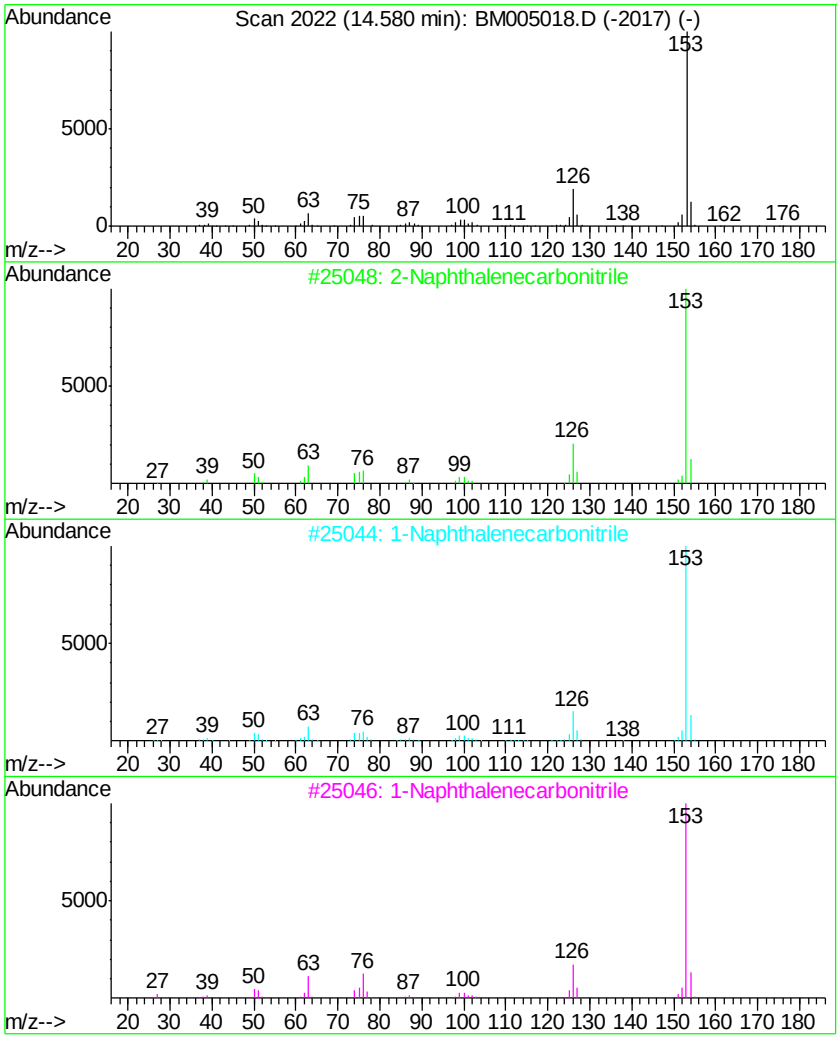
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

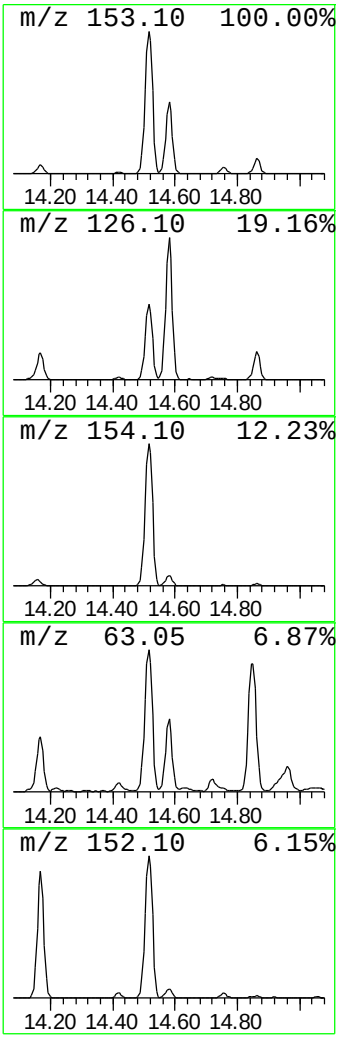
****

Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	23.14 ng/ul	1015120	Acenaphthene-d10	14.45

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	97
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

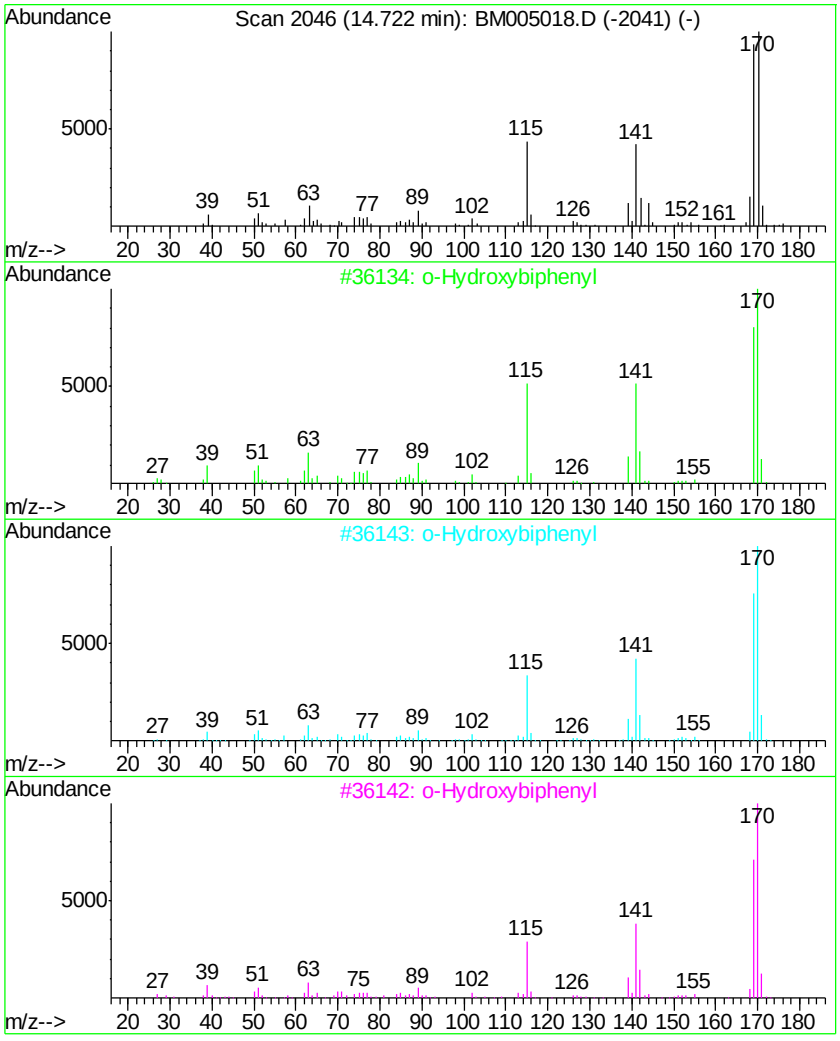
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

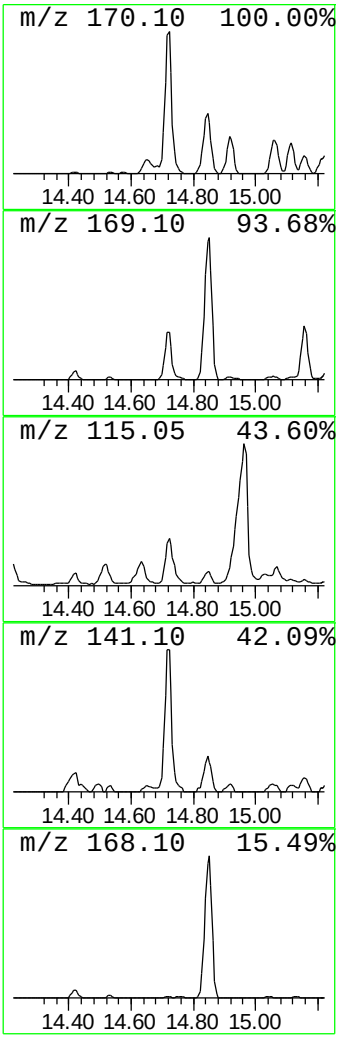
****

Peak Number 13 o-Hydroxybiphenyl Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.48 ng/ul	284362	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	93
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	74
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	64
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	58





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

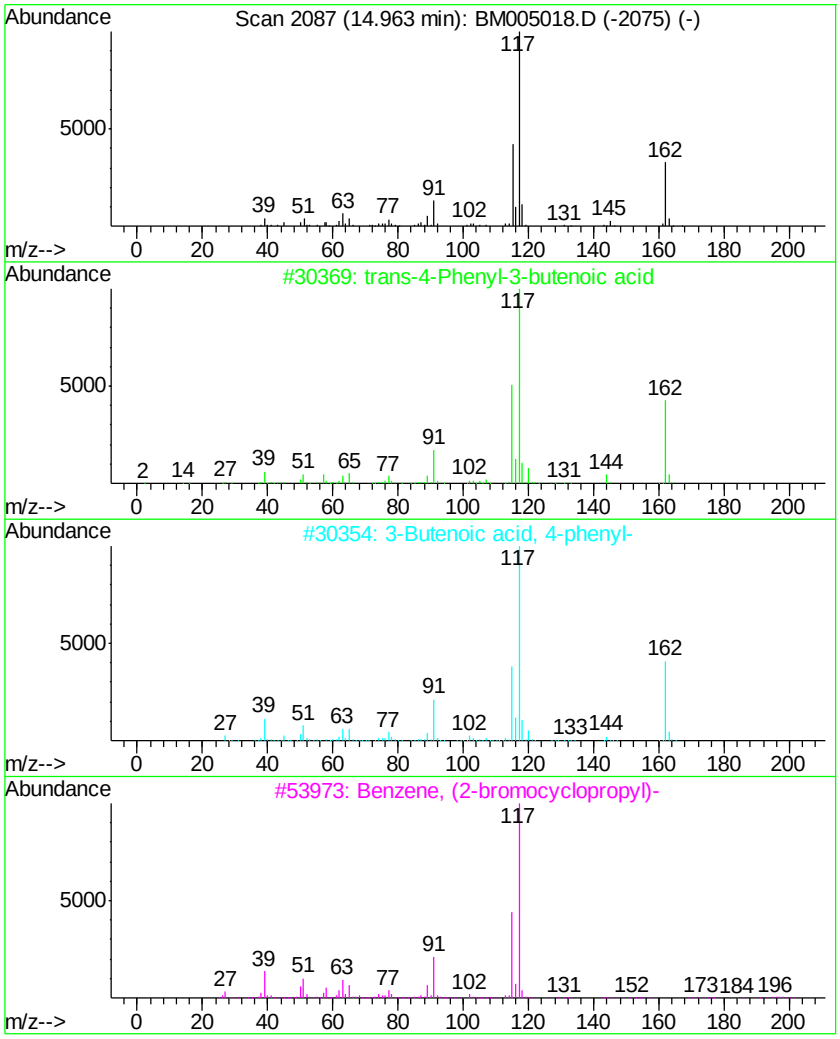
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

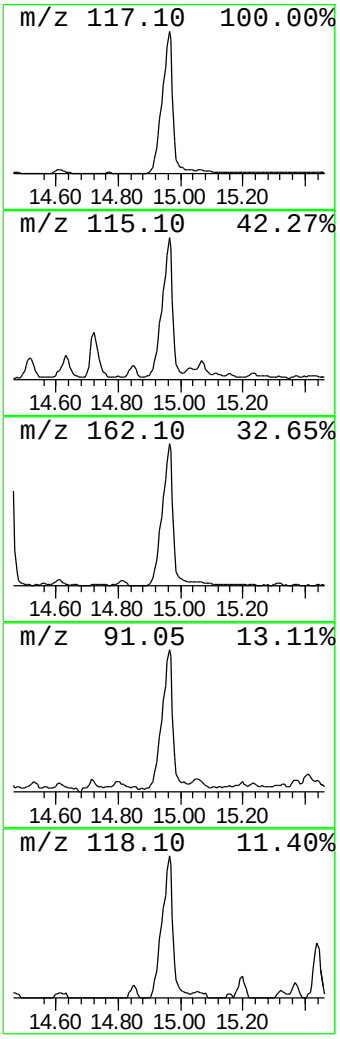
****

Peak Number 14 trans-4-Phenyl-3-butenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	18.88 ng/ul	828332	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	94
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
5	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

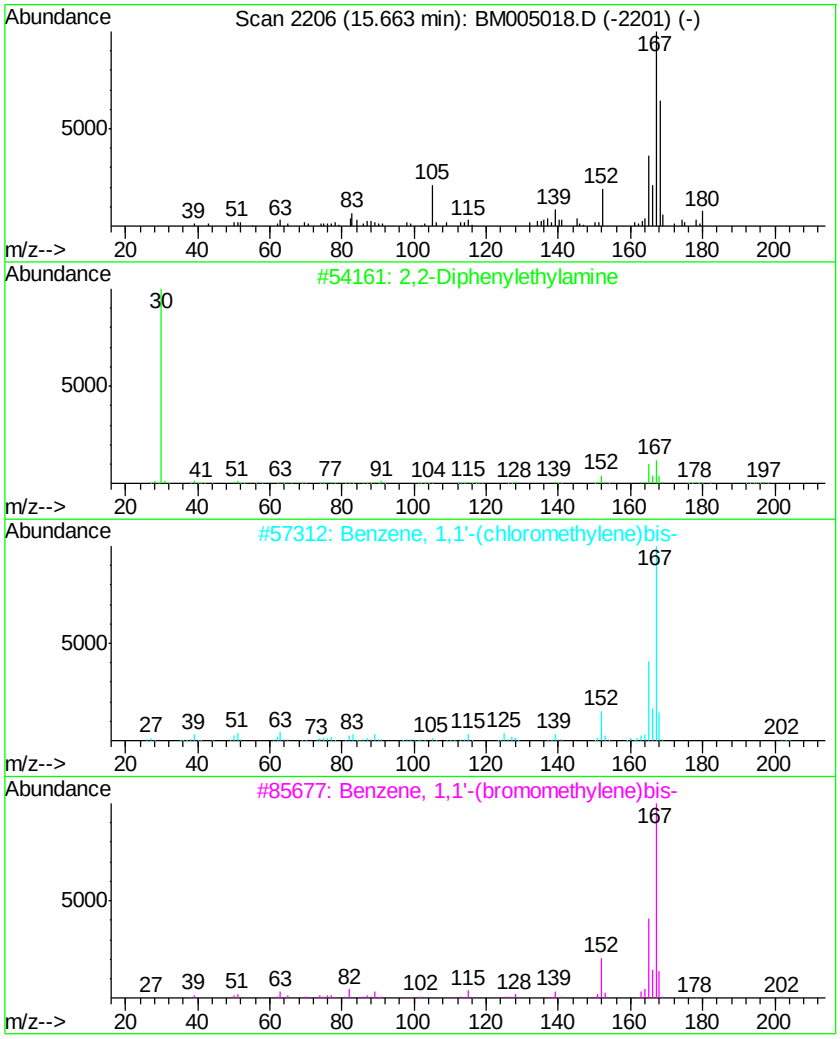
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

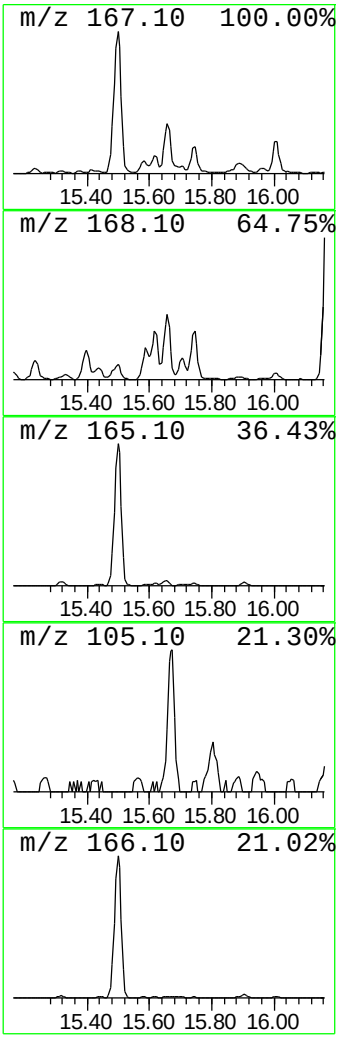
****

Peak Number 15 2,2-Diphenylethylamine Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	6.82 ng/ul	299214	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Diphenylethylamine	197	C14H15N	003963-62-0	64
2	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	59
3	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	58
4	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	58
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

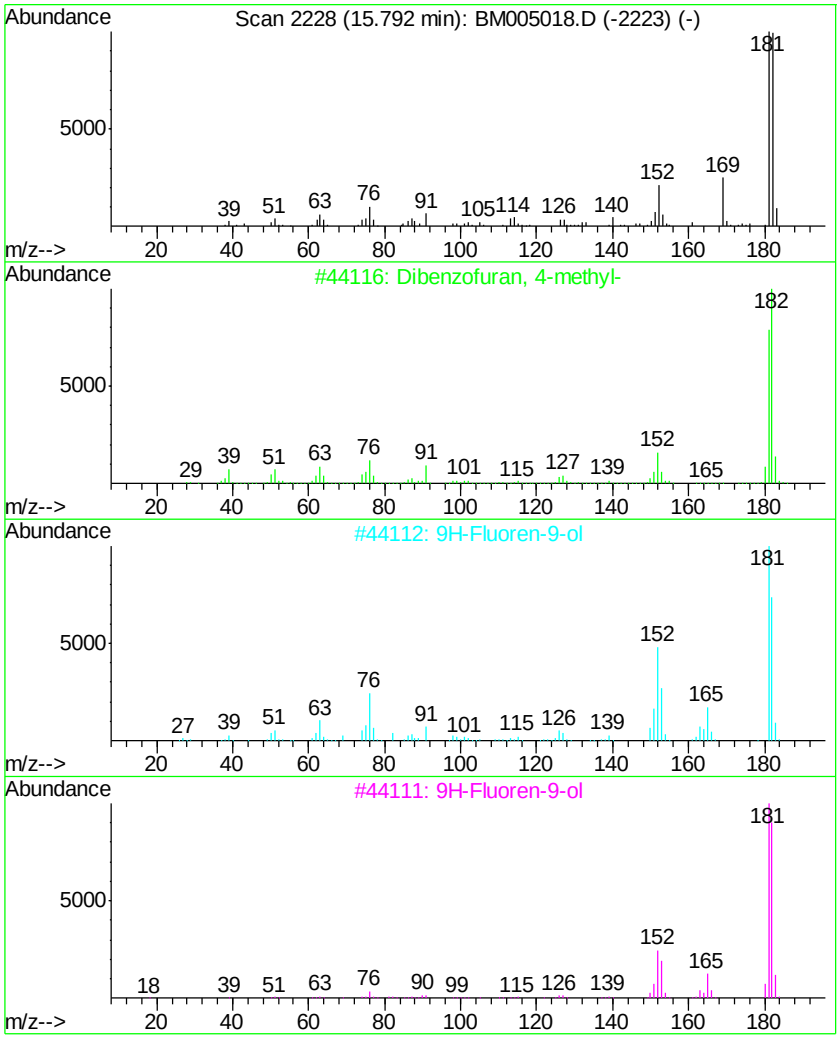
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

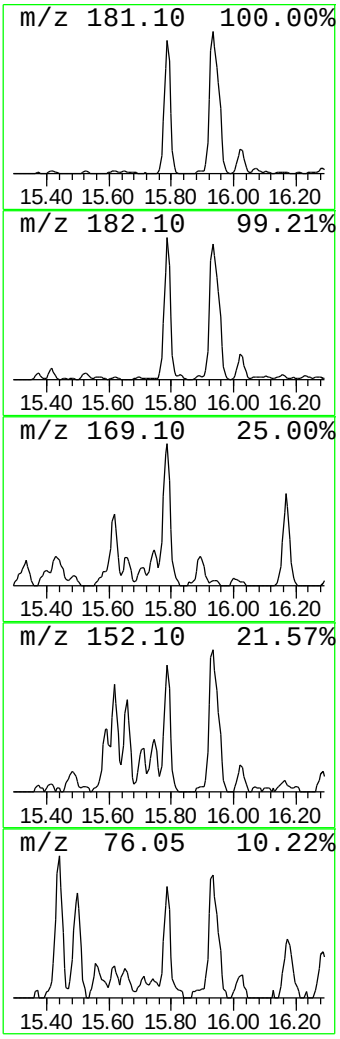
****

Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	8.79 ng/ul	385724	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	59
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

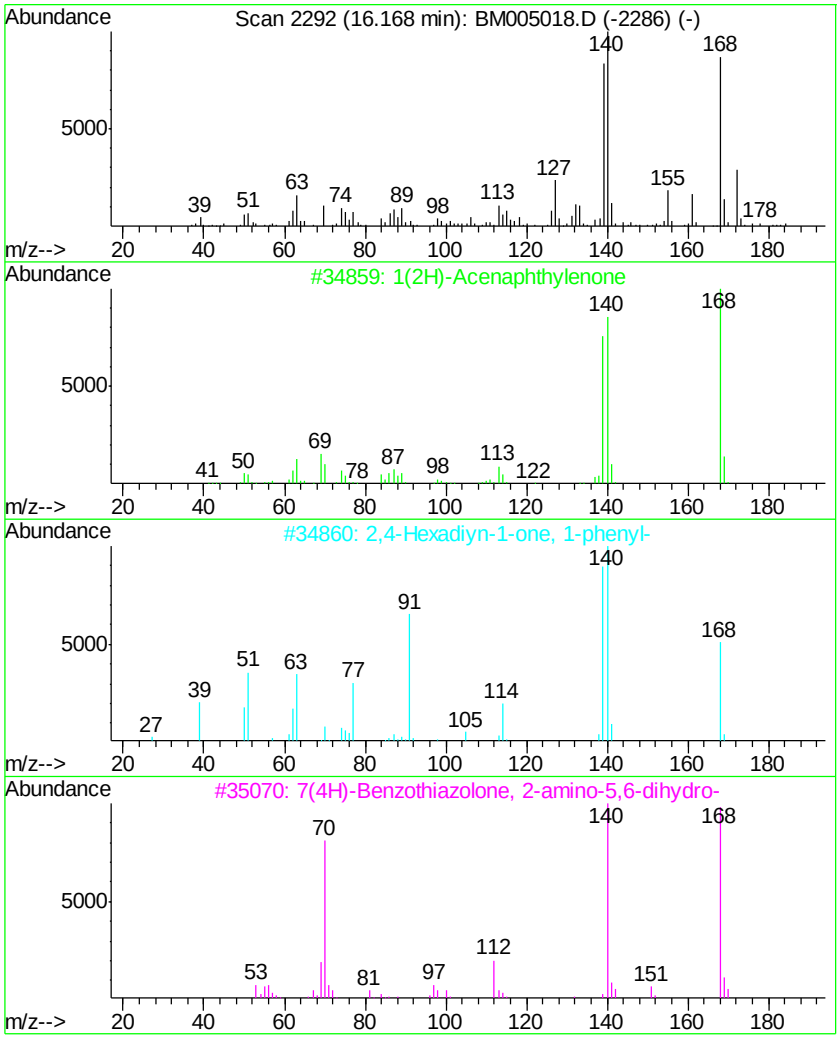
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

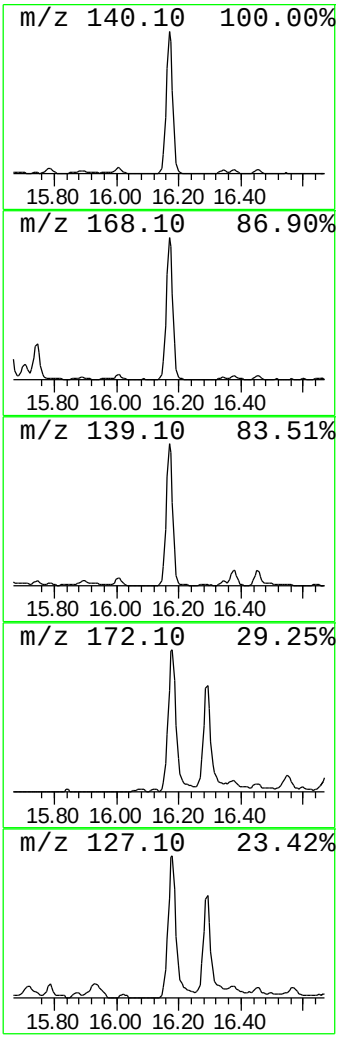
****

Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	28.74 ng/ul	966091	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	62
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	43
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	43
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

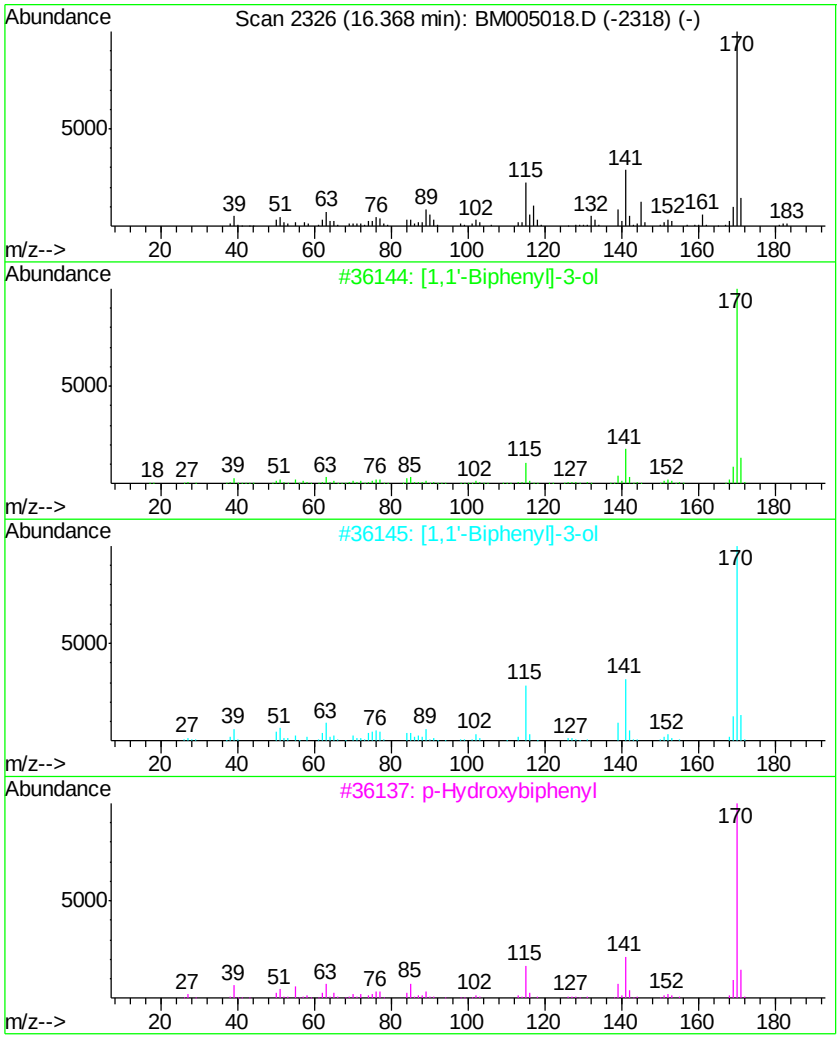
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

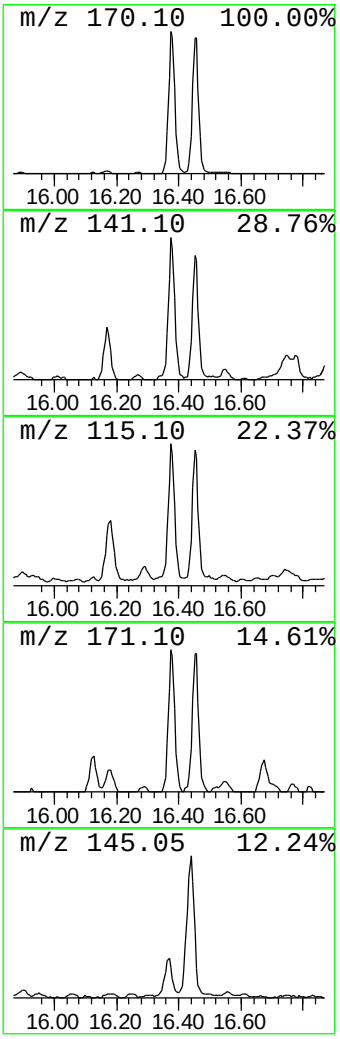
****

Peak Number 19 [1,1'-Biphenyl]-3-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	14.56 ng/ul	489359	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	95
2	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	93
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

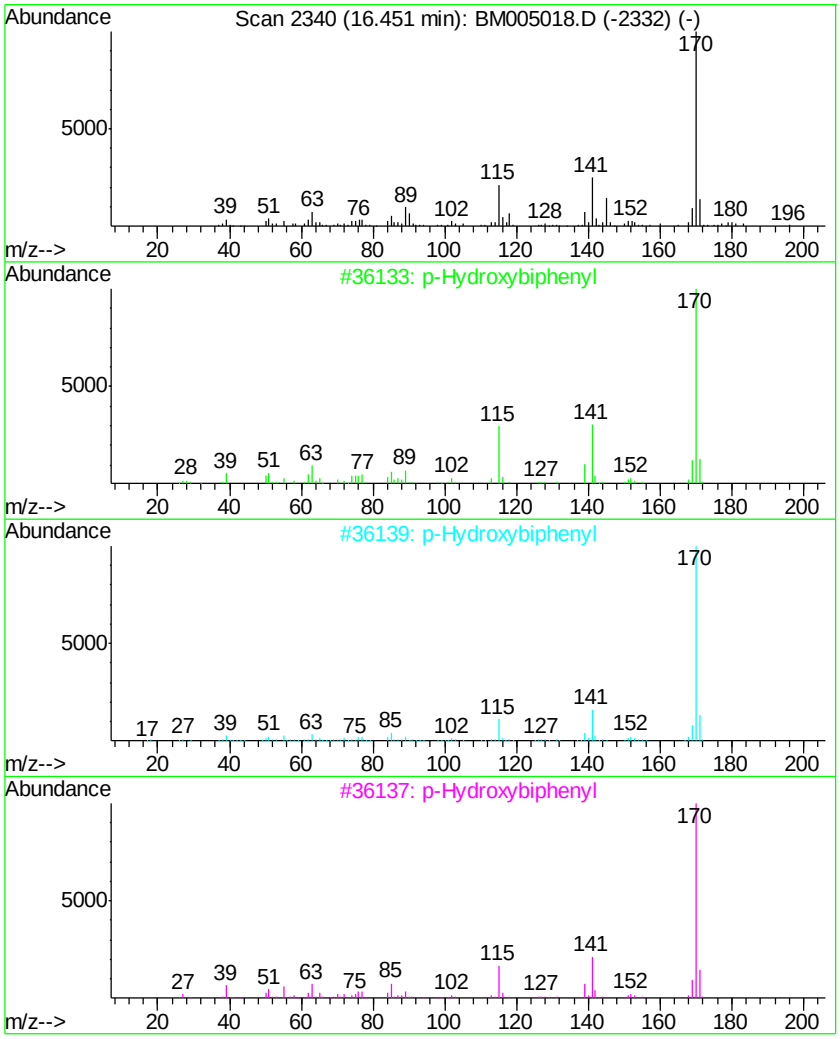
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

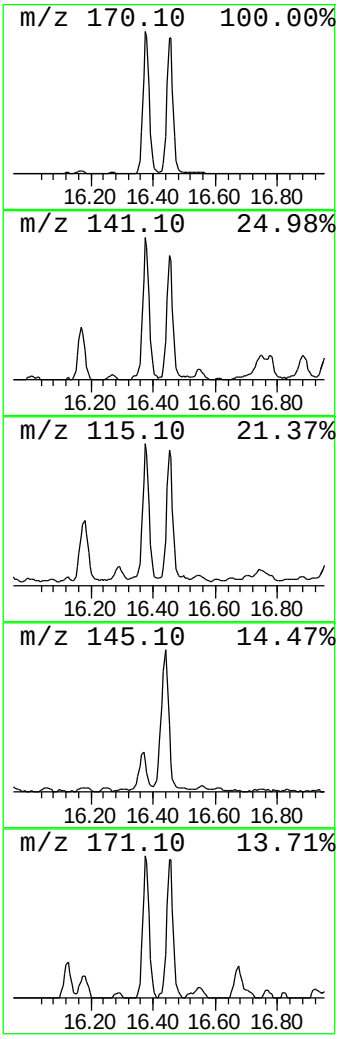
****

Peak Number 20 p-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	21.45 ng/ul	720980	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	87
5	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	81





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

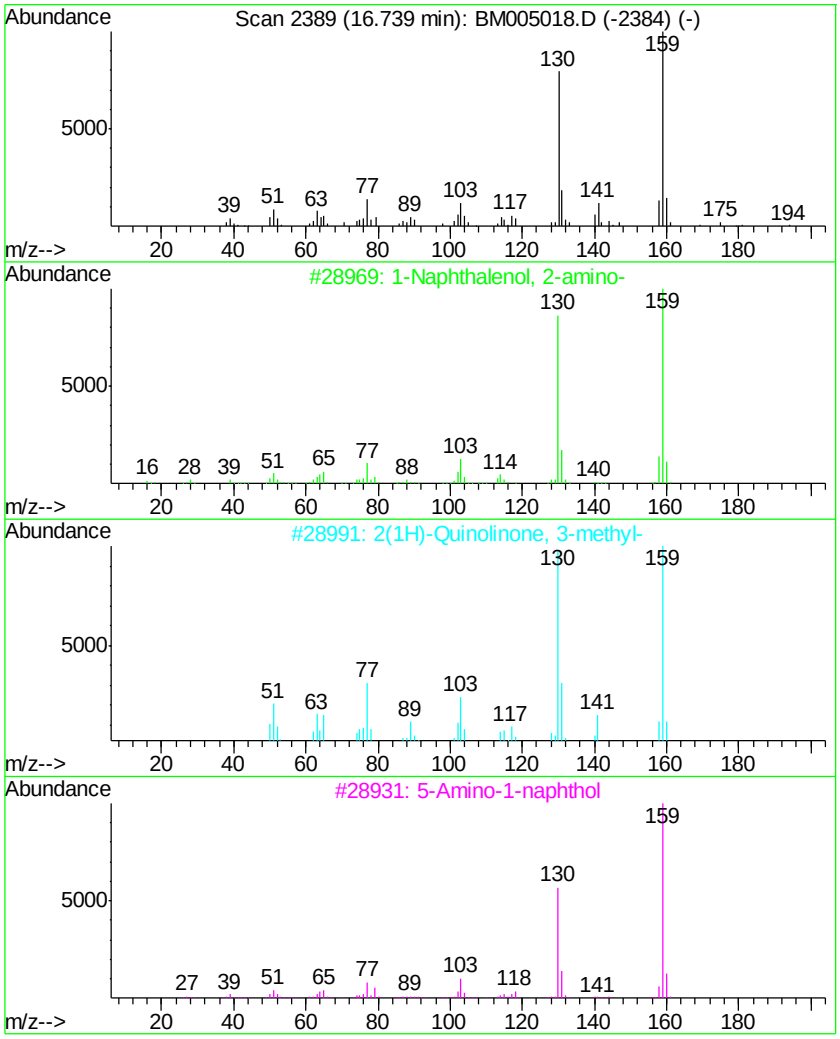
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

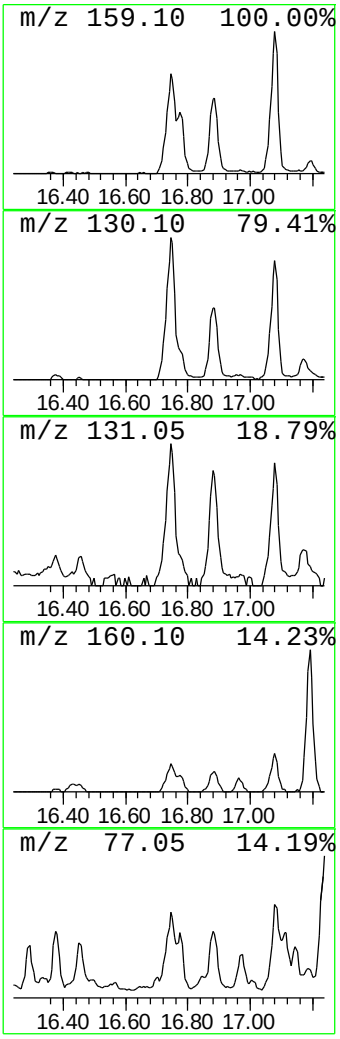
****

Peak Number 21 1-Naphthalenol, 2-amino- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	11.31 ng/ul	380279	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	94
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	90
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	90
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

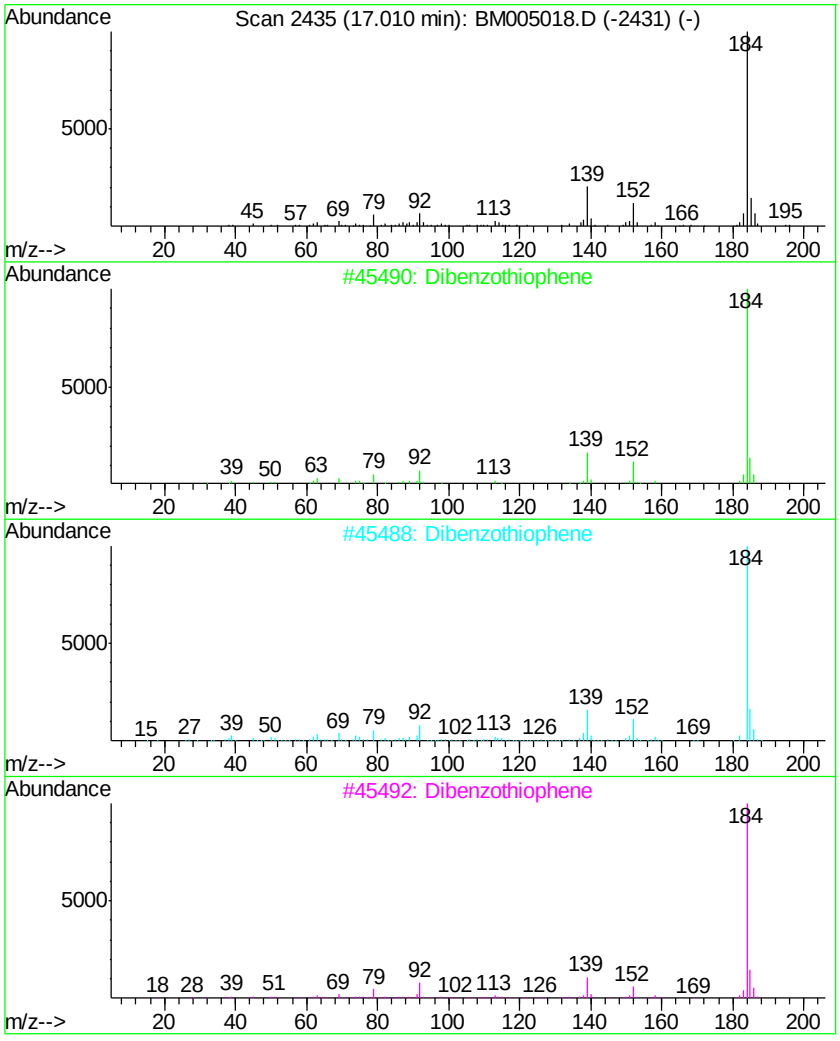
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

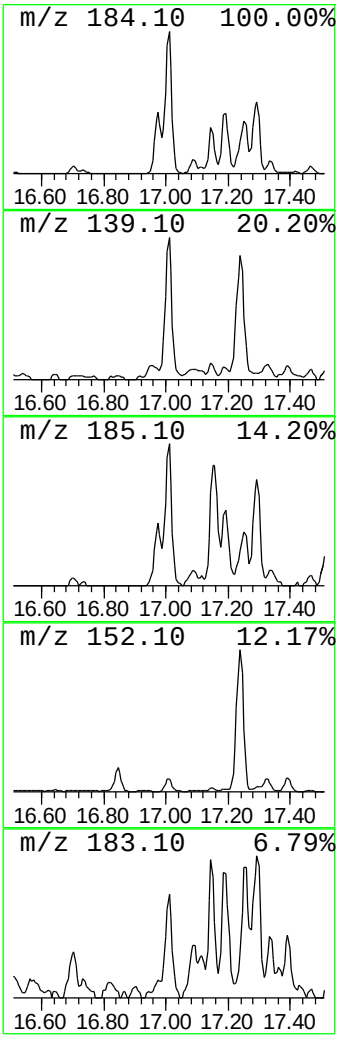
****

Peak Number 22 Dibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	9.08 ng/ul	305040	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

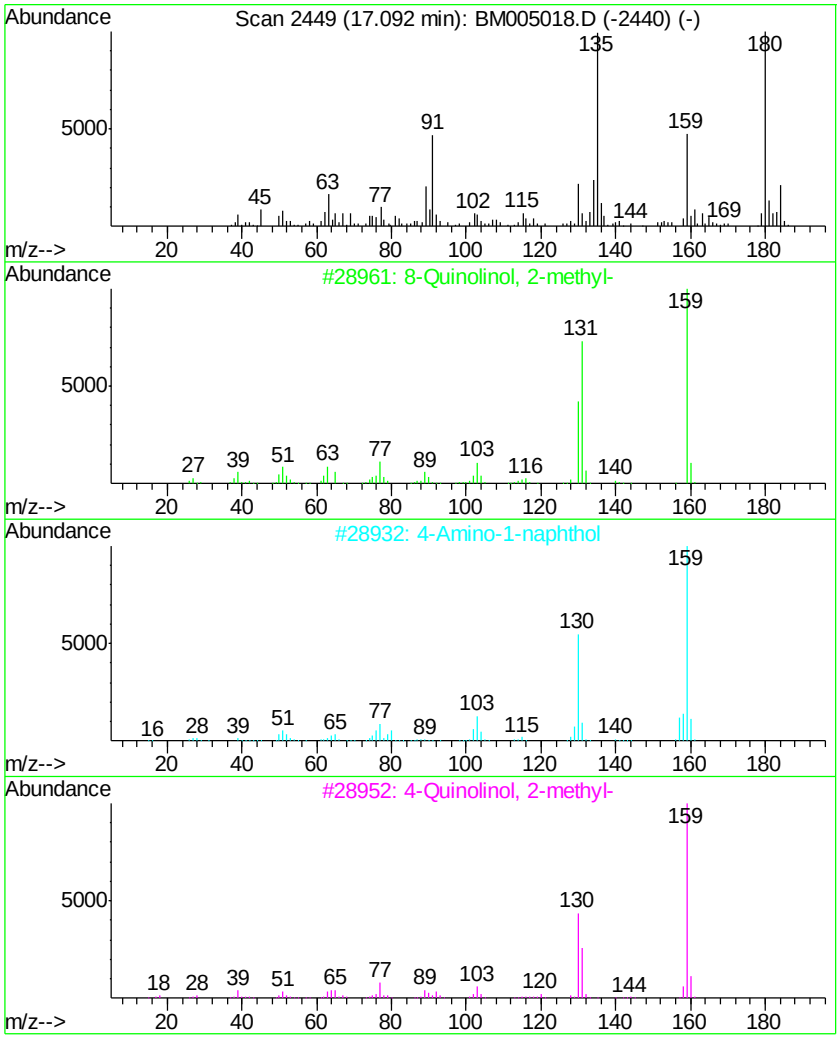
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

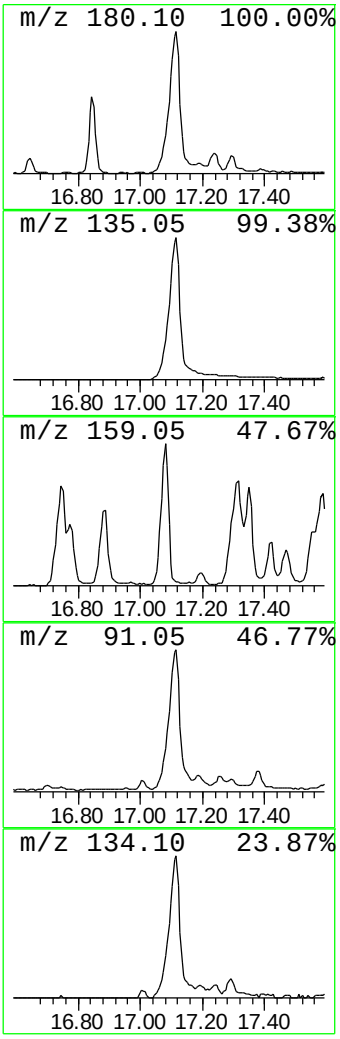
****

Peak Number 23 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	13.67 ng/ul	459343	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	38
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	38
3	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	38
4	4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	38
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	30





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

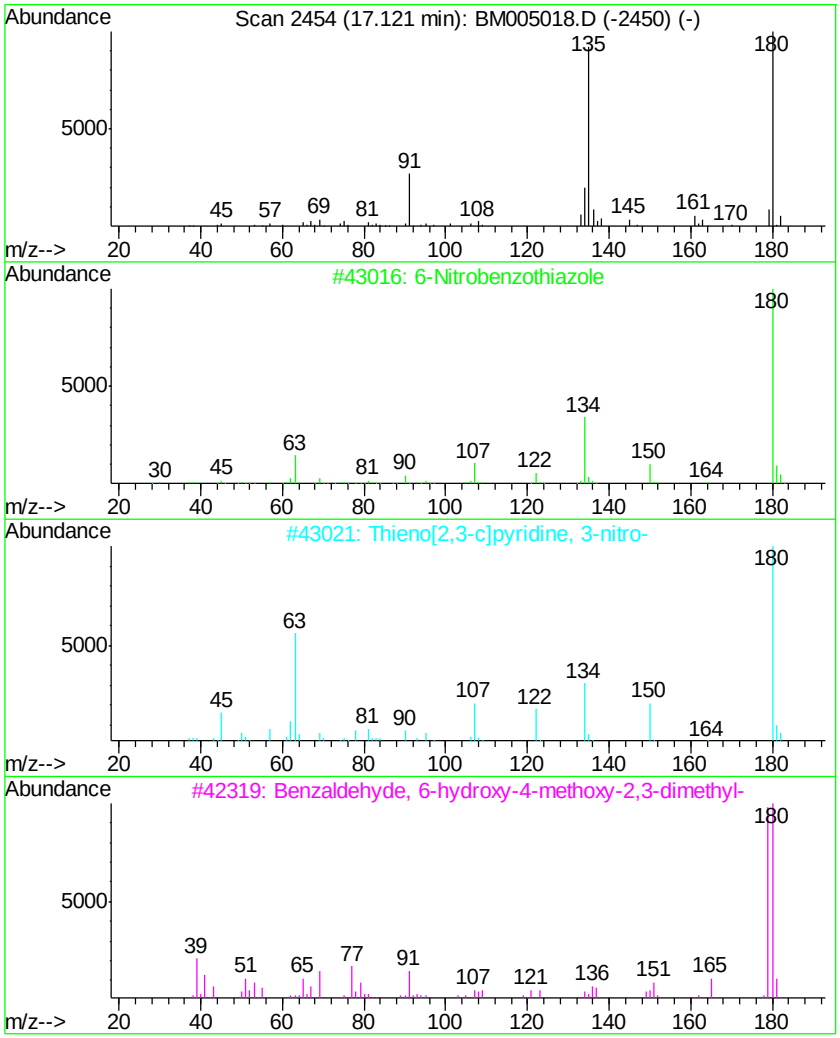
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

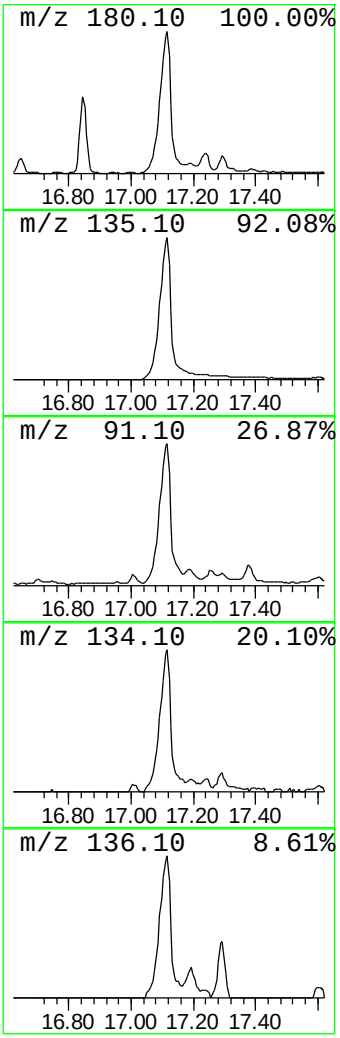
****

Peak Number 24 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	9.71 ng/ul	326235	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitrobenzothiazole	180	C7H4N2O2S	002942-06-5	38
2	Thieno[2,3-c]pyridine, 3-nitro-	180	C7H4N2O2S	028783-28-0	35
3	Benzaldehyde, 6-hydroxy-4-methox...	180	C10H12O3	034883-12-0	35
4	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	32
5	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

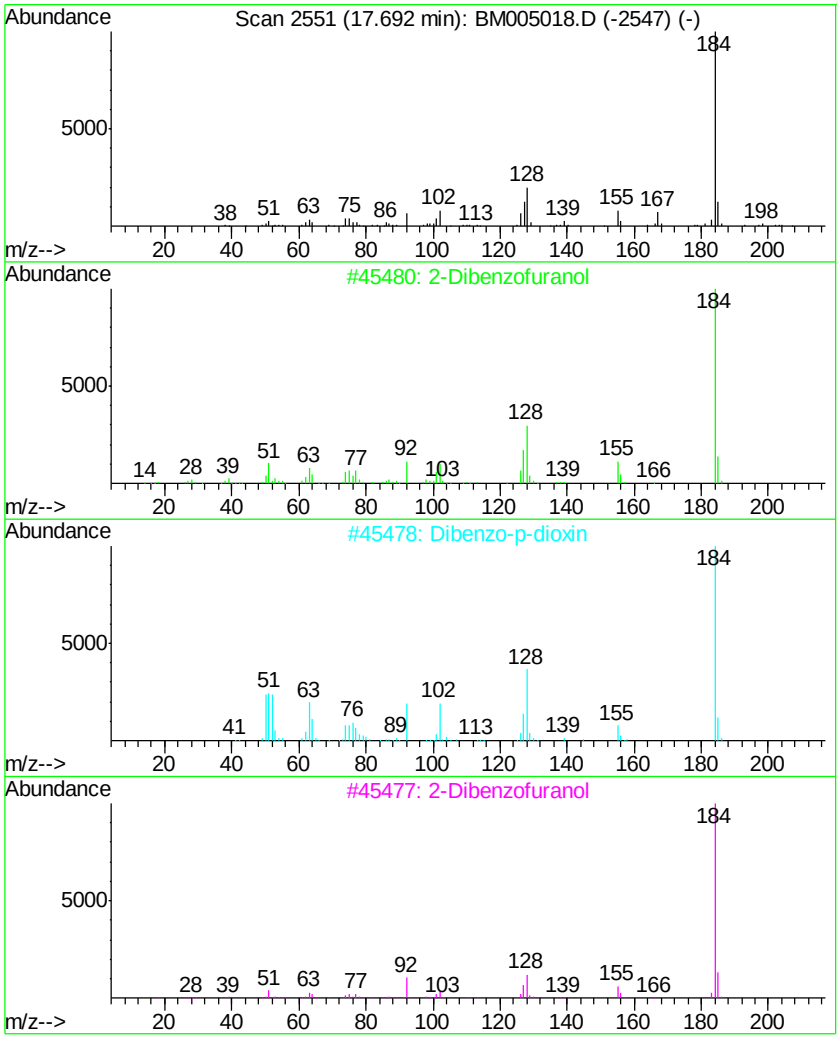
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

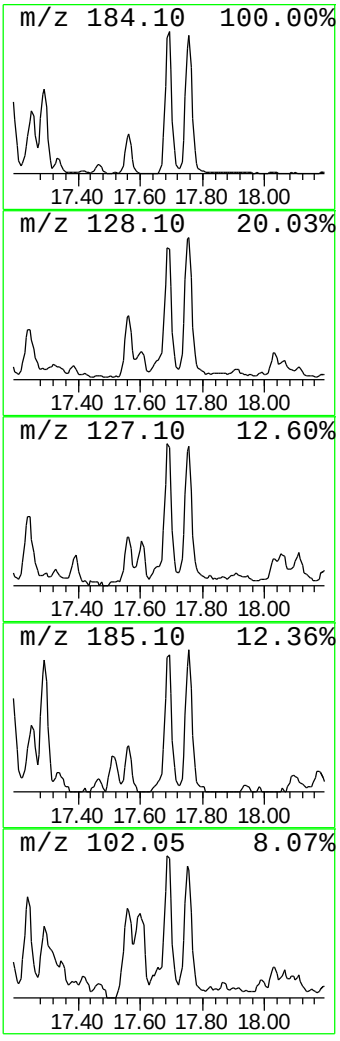
****

Peak Number 25 2-Dibenzofuranol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	13.59 ng/ul	456948	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	93
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

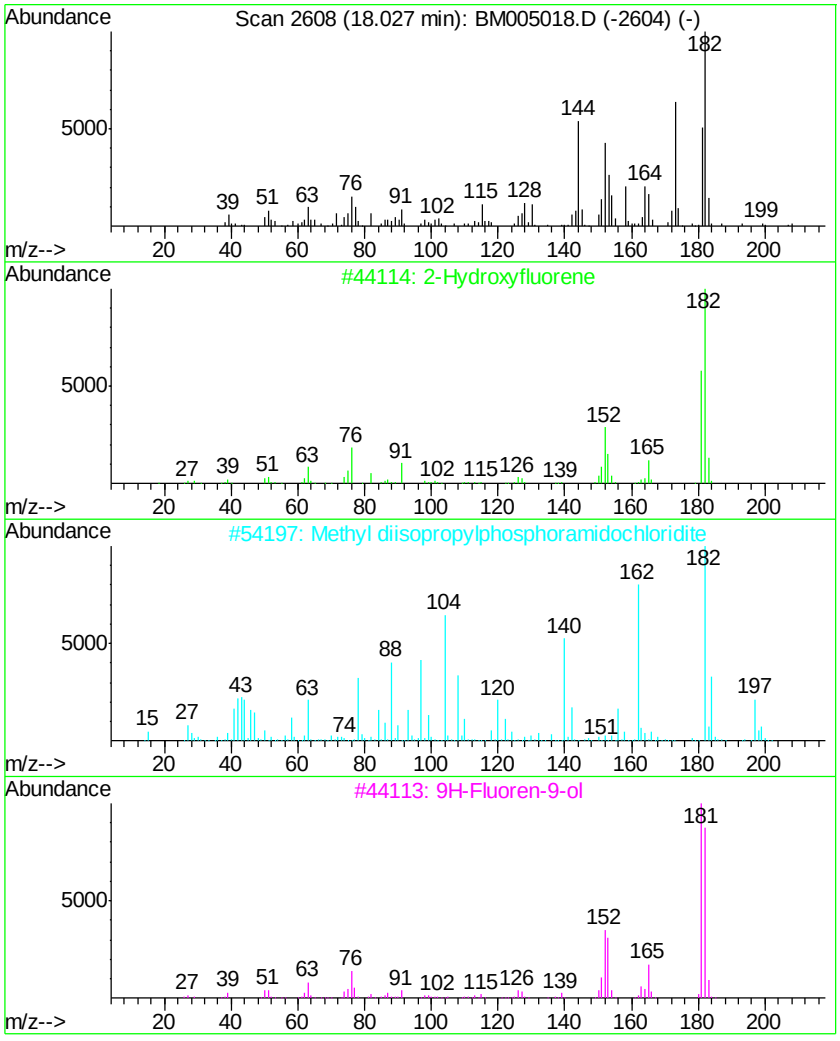
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

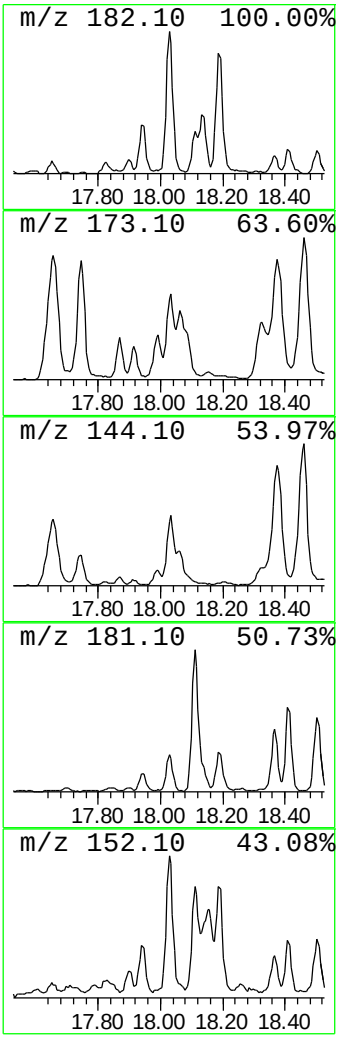
****

Peak Number 27 2-Hydroxyfluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.08 ng/ul	338890	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
2	Methyl diisopropylphosphoramidoc...	197	C7H17ClNOP	086030-43-5	53
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	42
4	9H-Xanthene	182	C13H10O	000092-83-1	42
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	42





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

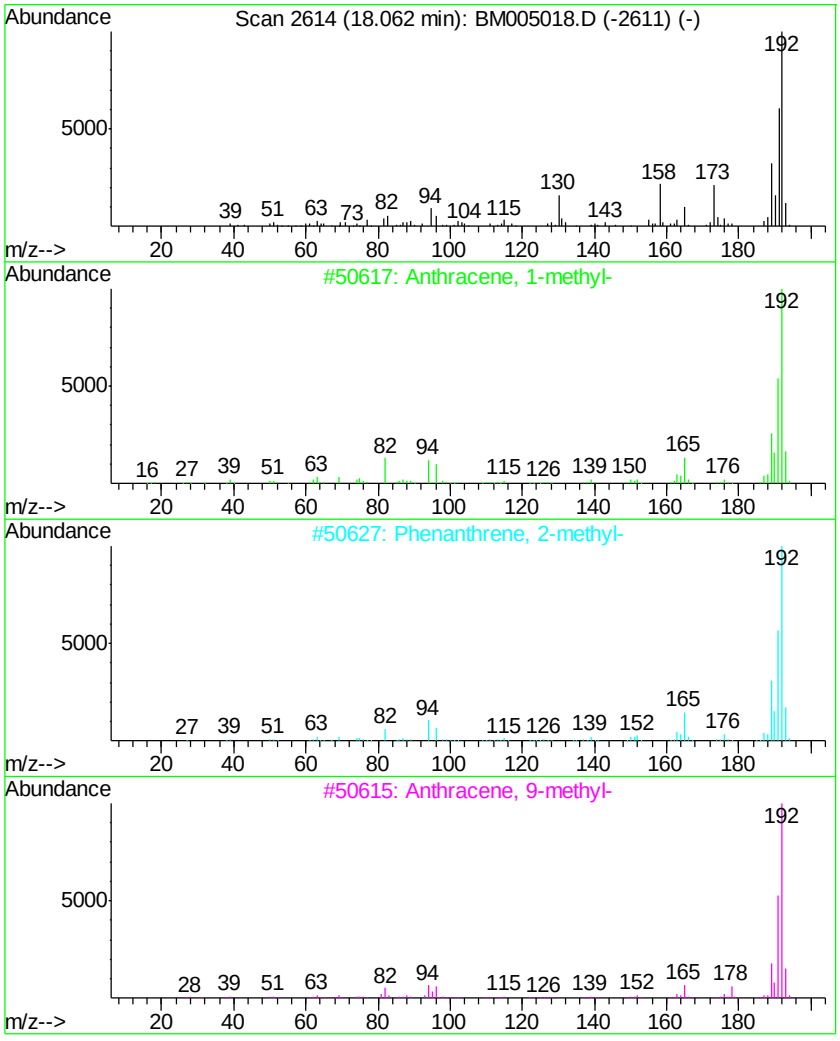
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

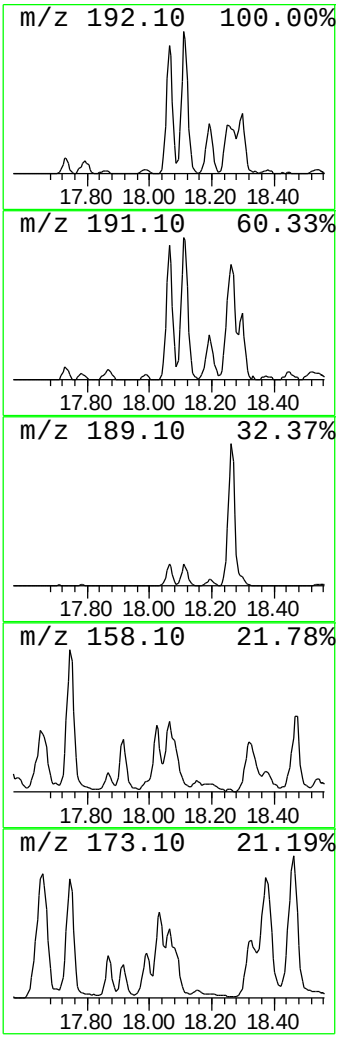
****

Peak Number 28 Anthracene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	8.55 ng/ul	287307	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	52
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

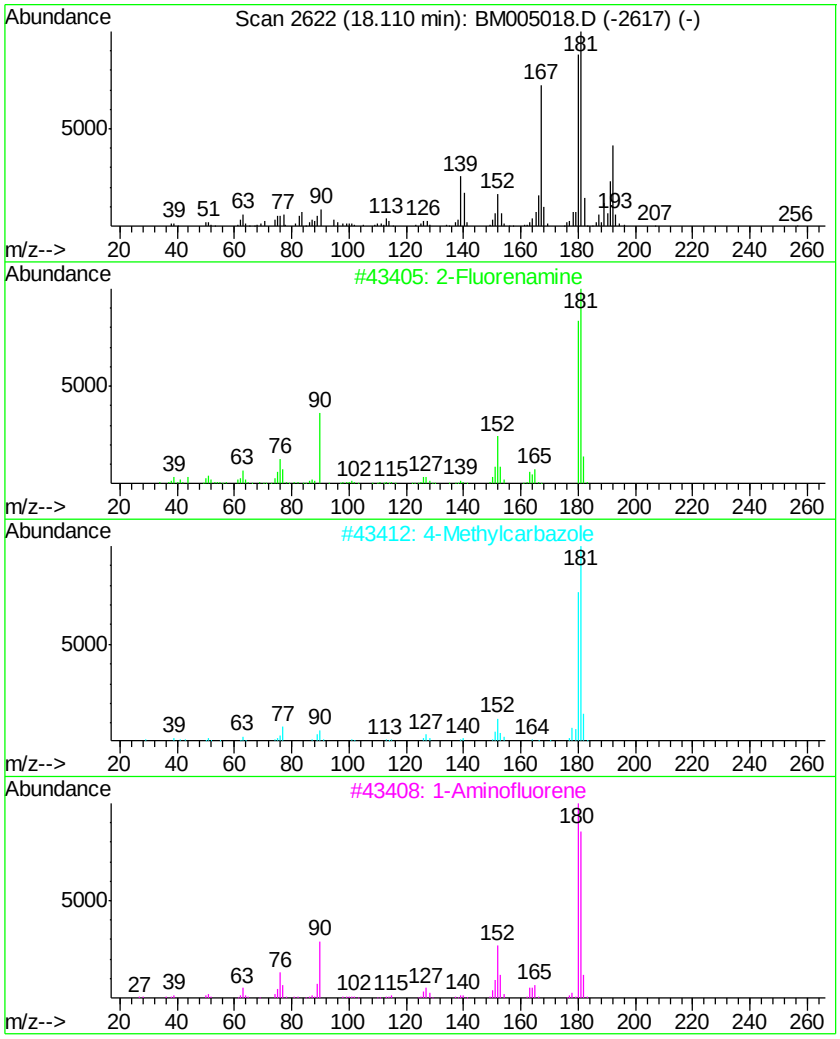
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

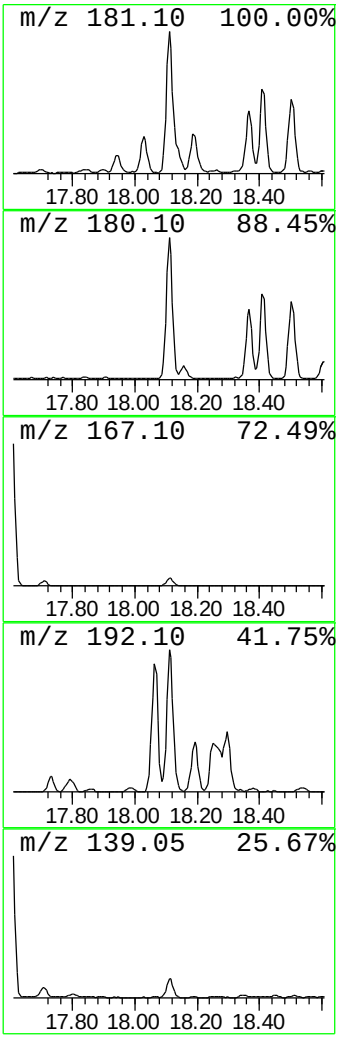
****

Peak Number 29 2-Fluorenamine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	24.40 ng/ul	820249	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	86
2	4-Methylcarbazole	181	C13H11N	003770-48-7	64
3	1-Aminofluorene	181	C13H11N	006344-63-4	64
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	64
5	3-Methylcarbazole	181	C13H11N	004630-20-0	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

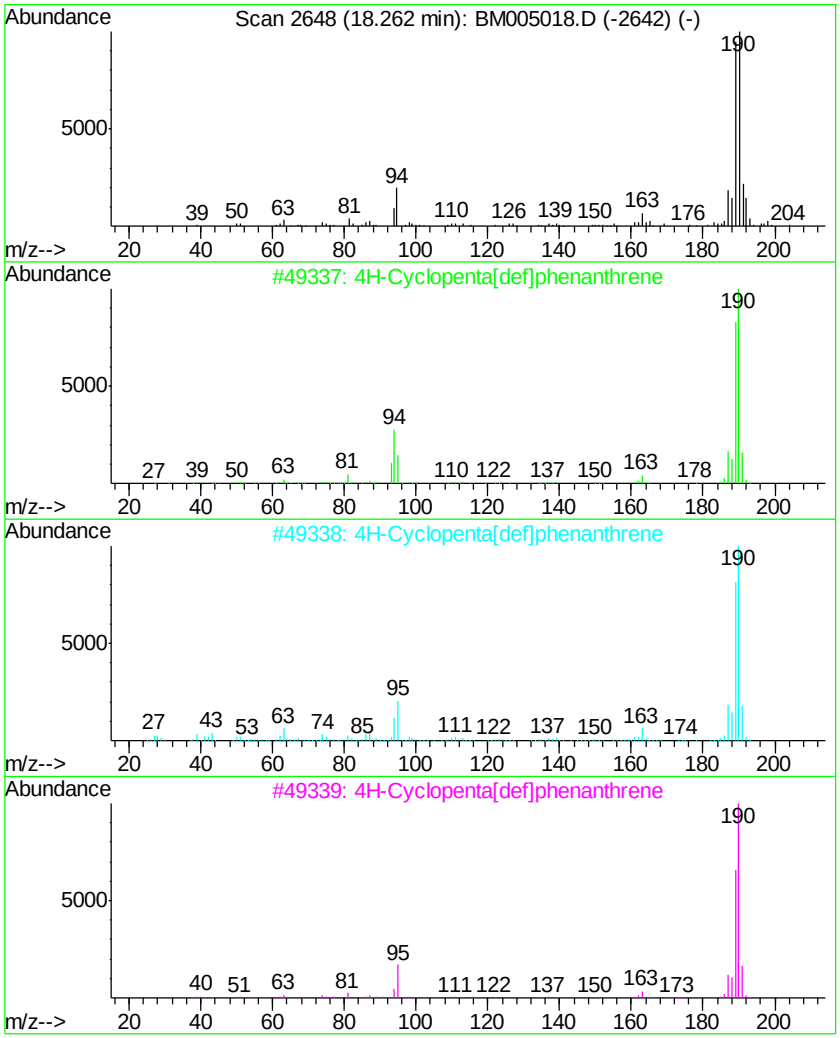
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

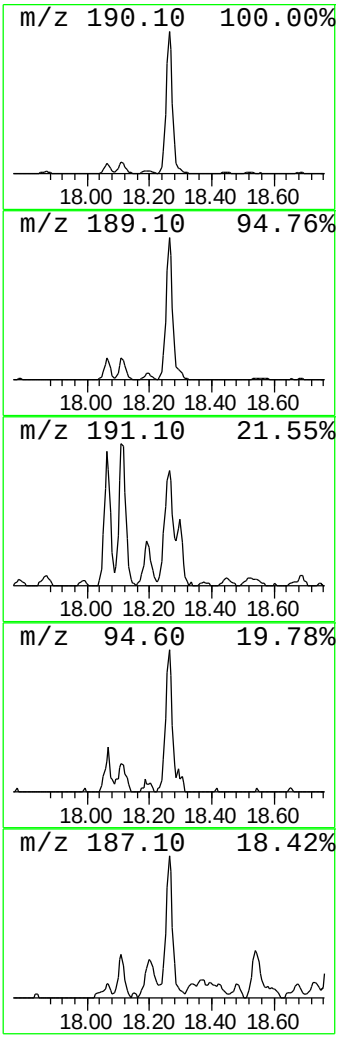
****

Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	11.00 ng/ul	369842	Phenanthrene-d10	17.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005018.D
Acq On : 21 Apr 2016 08:21
Operator : UM/SJ
Sample : H2567-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.46	33.1	ng/ul	586593	1	7.81	354620	20.0
Benzofuran	7.53	24.6	ng/ul	437027	1	7.81	354620	20.0
Indane	8.18	147.2	ng/ul	2610120	1	7.81	354620	20.0
Benzene, 1-propynyl-	8.35	227.0	ng/ul	4025140	1	7.81	354620	20.0
Benzofuran, 2-met...	9.16	25.7	ng/ul	456330	1	7.81	354620	20.0
Naphthalene, 1-me...	12.49	3.2	ng/ul	4490490	2	10.62	28262000	20.0
Naphthalene, 1-et...	13.47	9.2	ng/ul	404590	3	14.45	877467	20.0
Naphthalene, 1,6-...	13.62	23.1	ng/ul	1013570	3	14.45	877467	20.0
Naphthalene, 2,3-...	13.76	21.6	ng/ul	947969	3	14.45	877467	20.0
Naphthalene, 1,3-...	14.00	7.5	ng/ul	327870	3	14.45	877467	20.0
2-Naphthalenecarb...	14.58	23.1	ng/ul	1015120	3	14.45	877467	20.0
o-Hydroxybiphenyl	14.72	6.5	ng/ul	284362	3	14.45	877467	20.0
trans-4-Phenyl-3-...	14.96	18.9	ng/ul	828332	3	14.45	877467	20.0
2,2-Diphenylethyl...	15.66	6.8	ng/ul	299214	3	14.45	877467	20.0
Dibenzofuran, 4-m...	15.79	8.8	ng/ul	385724	3	14.45	877467	20.0
1(2H)-Acenaphthyl...	16.17	28.7	ng/ul	966091	4	17.19	672232	20.0
[1,1'-Biphenyl]-3-ol	16.37	14.6	ng/ul	489359	4	17.19	672232	20.0
p-Hydroxybiphenyl	16.45	21.4	ng/ul	720980	4	17.19	672232	20.0
1-Naphthalenol, 2...	16.74	11.3	ng/ul	380279	4	17.19	672232	20.0
Dibenzothiophene	17.01	9.1	ng/ul	305040	4	17.19	672232	20.0
unknown-01	17.09	13.7	ng/ul	459343	4	17.19	672232	20.0
unknown-02	17.12	9.7	ng/ul	326235	4	17.19	672232	20.0
2-Dibenzofuranol	17.69	13.6	ng/ul	456948	4	17.19	672232	20.0
2-Hydroxyfluorene	18.03	10.1	ng/ul	338890	4	17.19	672232	20.0
Anthracene, 1-met...	18.06	8.6	ng/ul	287307	4	17.19	672232	20.0
2-Fluorenamine	18.11	24.4	ng/ul	820249	4	17.19	672232	20.0
4H-Cyclopenta[def...	18.26	11.0	ng/ul	369842	4	17.19	672232	20.0