LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

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-2016\SOM02.2-EPA-BM121416.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	7.675	859	865	876	rVB	465155	798696	1.01%	0.237%
2	8.045	918	928	941	rBV	21923293	37982575	48.17%	11.294%
3	8.833	1056	1062	1069	rBV	1163142	1938935	2.46%	0.577%
4	9.010	1083	1092	1100	rBV	914068	1469300	1.86%	0.437%
5	9.133	1102	1113	1119	rBV	2190877	4645529	5.89%	1.381%
6	9.198	1119	1124	1132	rVV	760303	1256403	1.59%	0.374%
7	9.692	1202	1208	1223	rVB	1299094	2124174	2.69%	0.632%
8	9.845	1223	1234	1246	rBV3	2760658	6286481	7.97%	1.869%
9	9.963	1246	1254	1264	rVV	415995	1109525	1.41%	0.330%
10	10.086	1264	1275	1293	rVB3	610741	1539929	1.95%	0.458%
11	10.533	1339	1351	1356	rVV2	30565630	78853376	100.00%	23.448%
12	10.604	1356	1363	1374	rVB4	338107	800240	1.01%	0.238%
13	12.004	1593	1601	1608	rBV	783509	1331974	1.69%	0.396%
14	12.127	1614	1622	1628	rVB	18496976	31670519	40.16%	9.417%
15	12.233	1628	1640	1647	rVB	691639	1417500	1.80%	0.422%
16	12.345	1647	1659	1669	rVB	13249857	22545563	28.59%	6.704%
17	13.333	1823	1827	1840	rVB2	433983	969958	1.23%	0.288%
18	13.463	1842	1849	1851	rBV4	724960	1202934	1.53%	0.358%
19	13.486	1851	1853	1861	rVB5	706956	1283239	1.63%	0.382%
20	13.627	1867	1877	1882	rBV	1080341	2117366	2.69%	0.630%
21	13.680	1882	1886	1890	rVV	599208	992241	1.26%	0.295%
22	13.733	1890	1895	1900	rVB	1123615	1658317	2.10%	0.493%
23	14.004	1935	1941	1944	rBV	1290912	2094477	2.66%	0.623%
24	14.033	1944	1946	1955	rVB	802809	1095678	1.39%	0.326%
25	14.310	1980	1993	1999	rBV3	1183141	2605542	3.30%	0.775%
26	14.380	1999	2005	2012	rVV	12470634	19072133	24.19%	5.671%
27	14.510	2022	2027	2036	rVB2	641781	1177332	1.49%	0.350%
28	14.592	2036	2041	2050	rBV3	563387	1083922	1.37%	0.322%
29	14.715	2055	2062	2067	rBV	6647323	9576140	12.14%	2.848%
30	15.239	2145	2151	2158	rBV2	642735	1471219	1.87%	0.437%
31	15.310	2158	2163	2168	rVV	1906561	2755256	3.49%	0.819%
32	15.368	2168	2173	2179	rVB	6625607	9387433	11.90%	2.791%
33	15.468	2184	2190	2192	rVV2	548050	928702	1.18%	0.276%
34	15.515	2193	2198	2205	rVV	1752143	3778599	4.79%	1.124%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

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-2016\SOM02.2-EPA-BM121416.M
Title : SVOA CALIBRATION

35	15.615	2205	2215	2220	rVV3	1052970	3030584	3.84%	0.901%
36	15.804	2243	2247	2256	rVB3	715332	1338690	1.70%	0.398%
37	15.892	2256	2262	2268	rVB2	597485	927929	1.18%	0.276%
38	16.104	2284	2298	2303	rBV2	3424953	9011794	11.43%	2.680%
39	16.339	2331	2338	2342	rBV	1065628	1825247	2.31%	0.543%
40	16.856	2421	2426	2429	rBV	1085755	1630365	2.07%	0.485%
41	16.968	2436	2445	2447	rBV2	931232	1654692	2.10%	0.492%
42	17.068	2458	2462	2465	rVV2	1286589	1733982	2.20%	0.516%
43	17.109	2465	2469	2473	rVV	3138381	4200944	5.33%	1.249%
44	17.162	2473	2478	2483	rVB2	2054886	3183164	4.04%	0.947%
45	17.274	2490	2497	2502	rVB	1147052	2169294	2.75%	0.645%
46	17.445	2521	2526	2528	rBV2	1518606	2184430	2.77%	0.650%
47	17.486	2528	2533	2538	rVB	8981646	12716321	16.13%	3.781%
48	17.562	2538	2546	2556	rBV5	851698	2679527	3.40%	0.797%
49	17.651	2556	2561	2567	rVB2	465991	797655	1.01%	0.237%
50	17.915	2597	2606	2612	rBV2	832228	1773291	2.25%	0.527%
51	17.992	2615	2619	2628	rVB3	1210050	2294026	2.91%	0.682%
52	18.074	2628	2633	2639	rBV	1262030	1763913	2.24%	0.525%
53	18.233	2655	2660	2665	rBV2	573317	1334149	1.69%	0.397%
54	19.462	2862	2869	2876	rBV	2288722	3422472	4.34%	1.018%
55	19.933	2943	2949	2952	rBV	1234881	2004825	2.54%	0.596%
56	19.980	2952	2957	2967	rVB	2068908	3085816	3.91%	0.918%
57	20.609	3055	3064	3077	rBV	2352405	4325965	5.49%	1.286%
58	21.262	3170	3175	3181	rBV	1939484	2433214	3.09%	0.724%
59	23.350	3523	3530	3538	rBV	1798878	3353522	4.25%	0.997%
60	23.491	3548	3554	3563	rVB	1225526	2398169	3.04%	0.713%

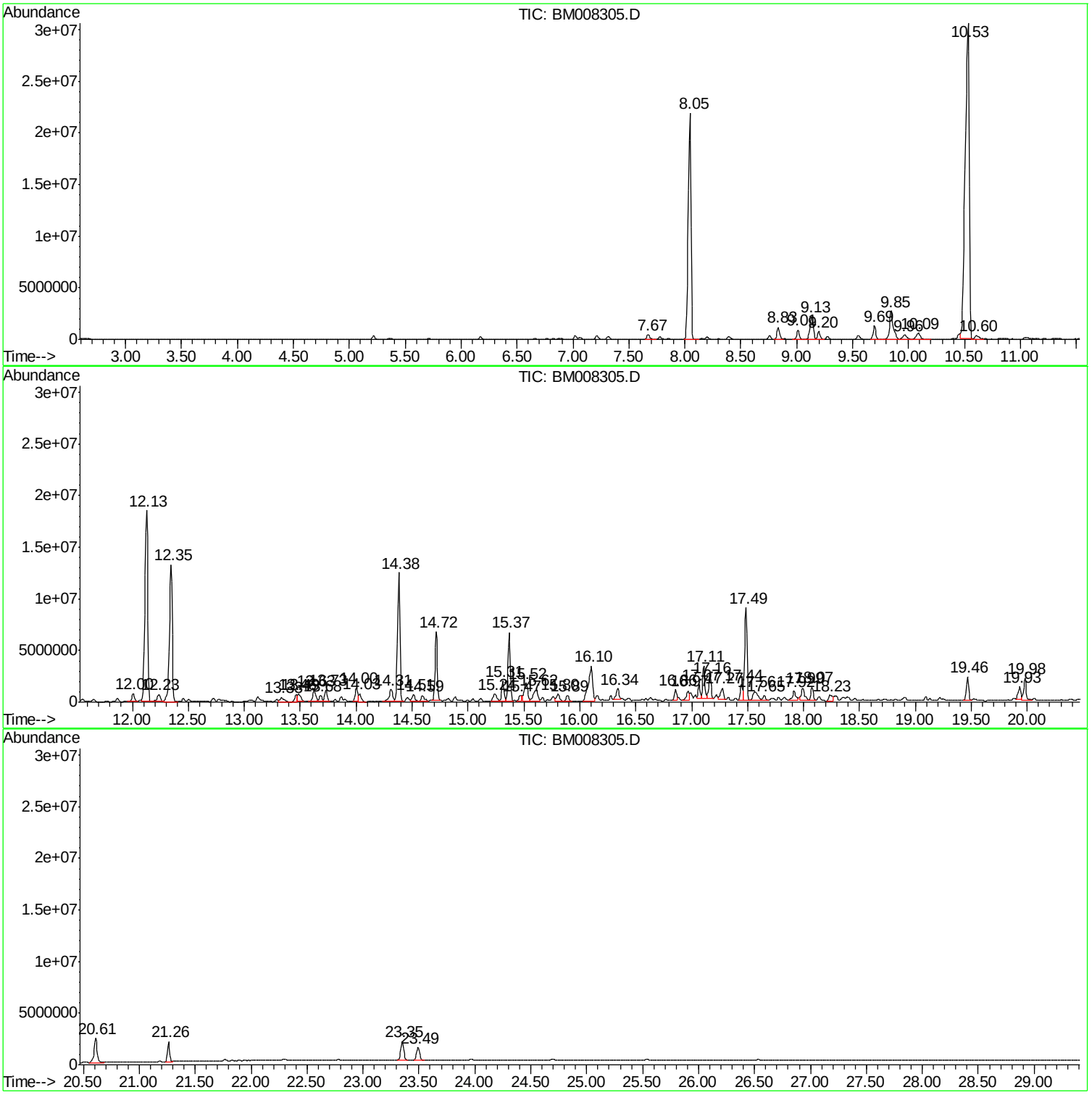
Sum of corrected areas: 336295187

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

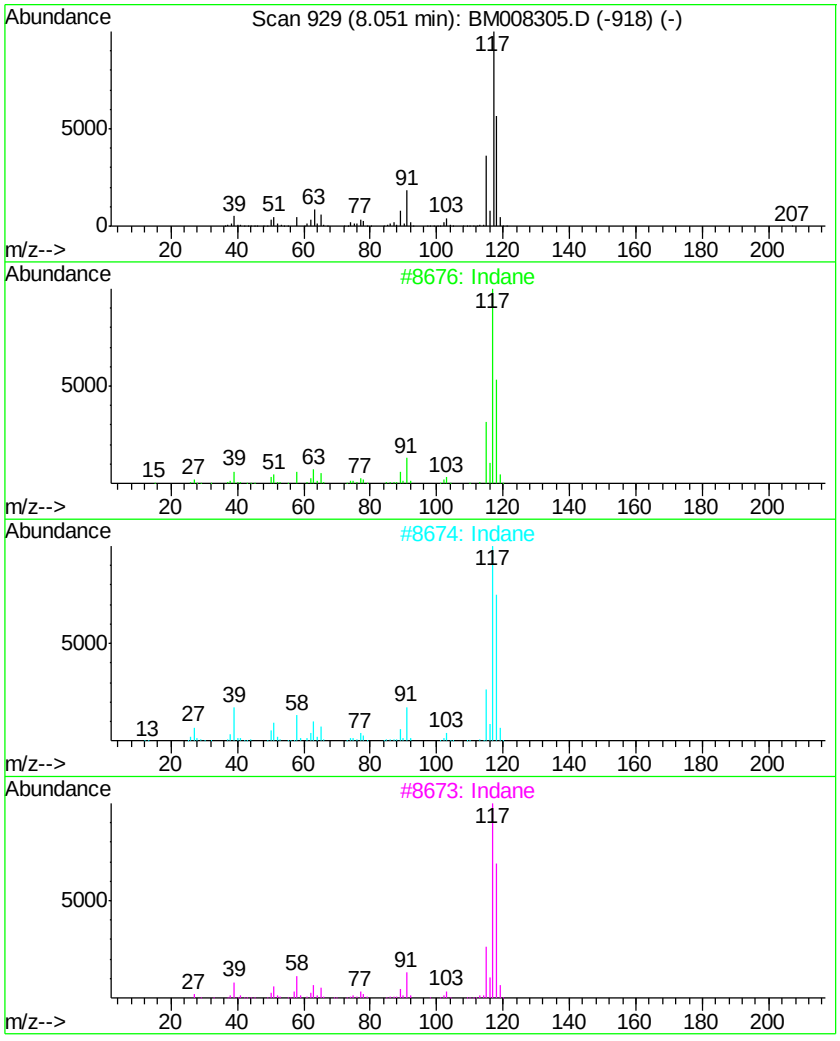
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

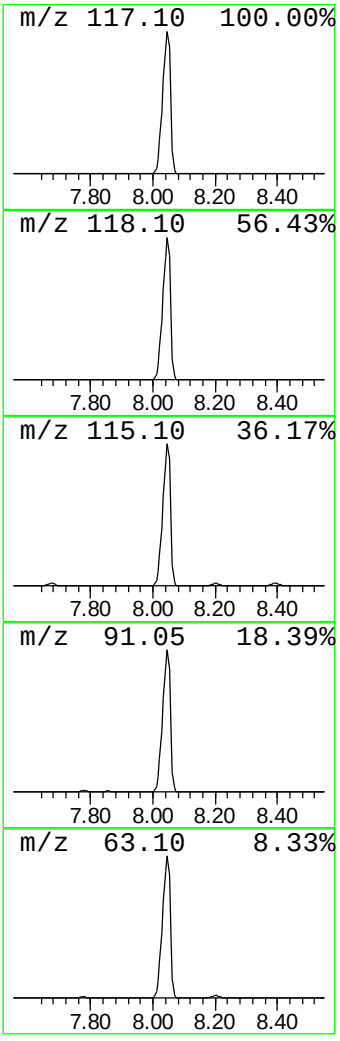
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	951.12 ng/ul	37982600	1,4-Dichlorobenzene-d4	7.67

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	Indane	118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

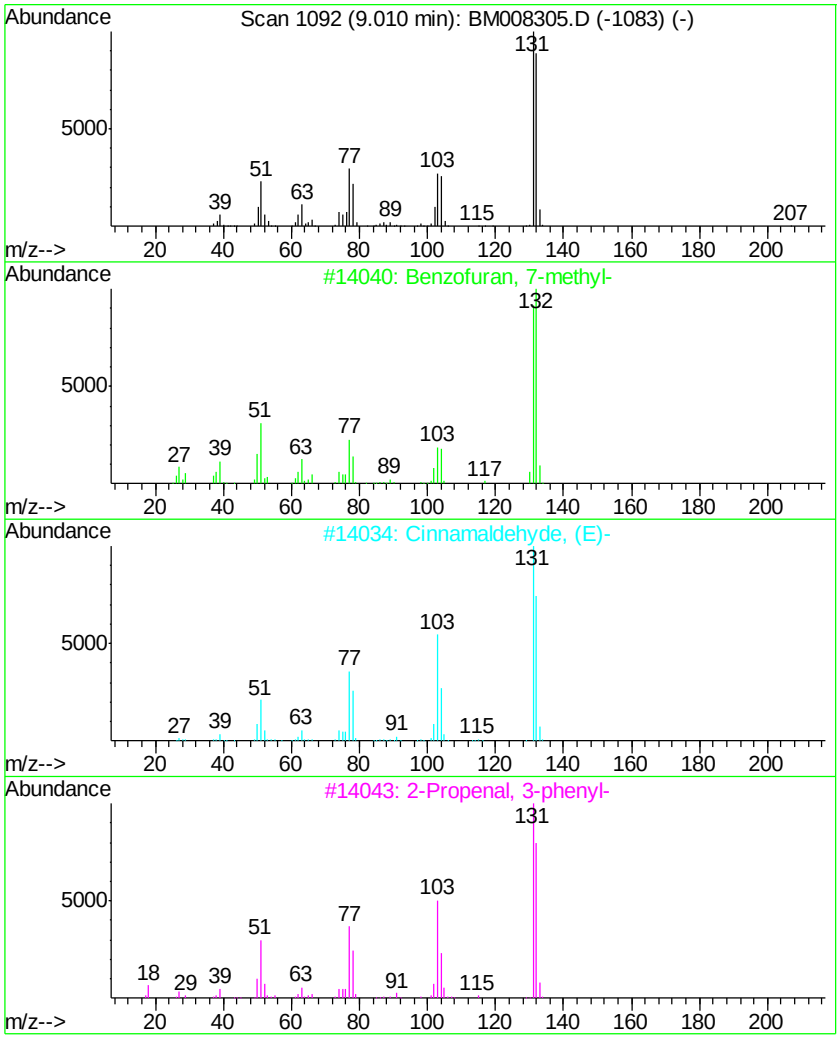
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

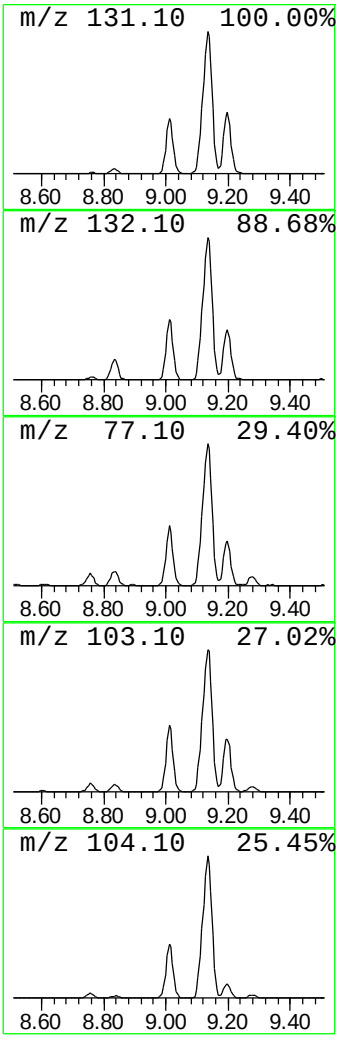
****

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	36.79 ng/ul	1469300	1,4-Dichlorobenzene-d4	7.67

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	93
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

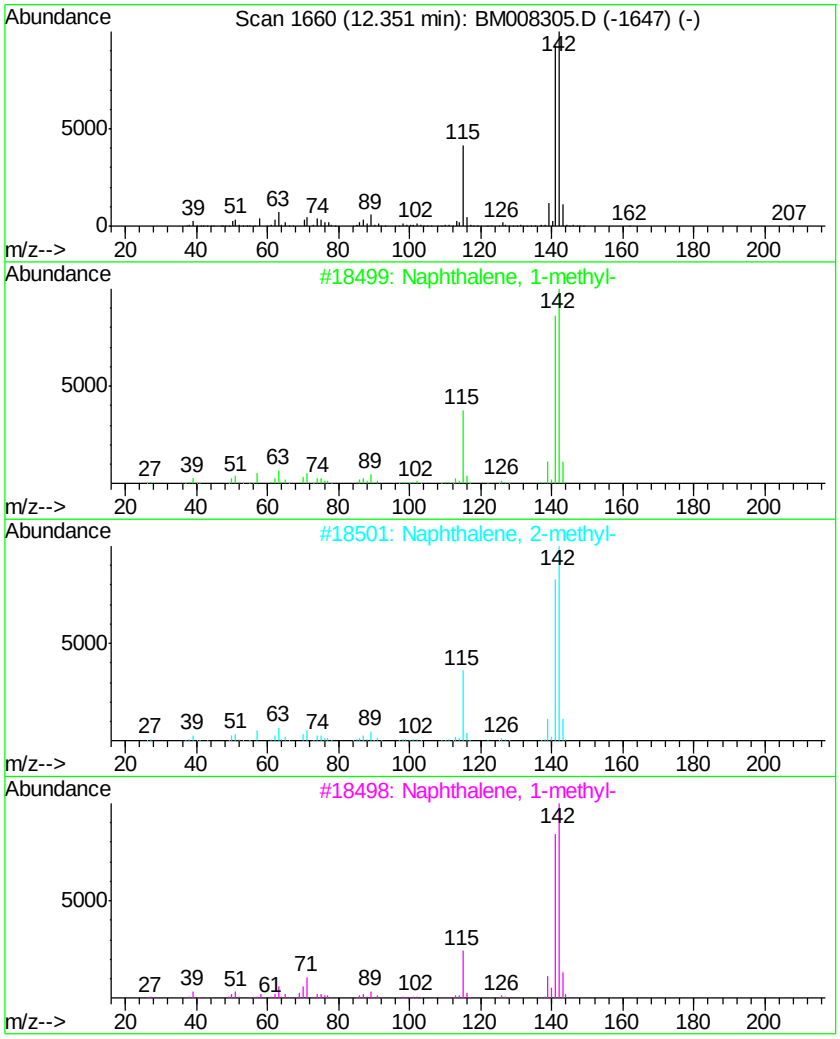
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

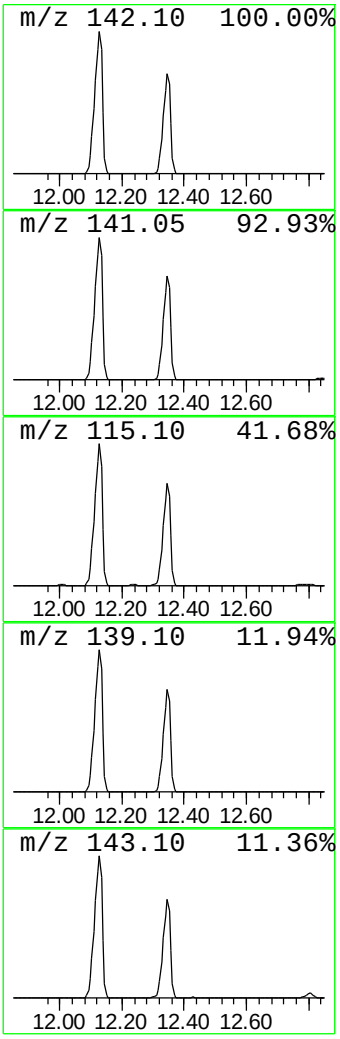
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.72 ng/ul	22545600	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

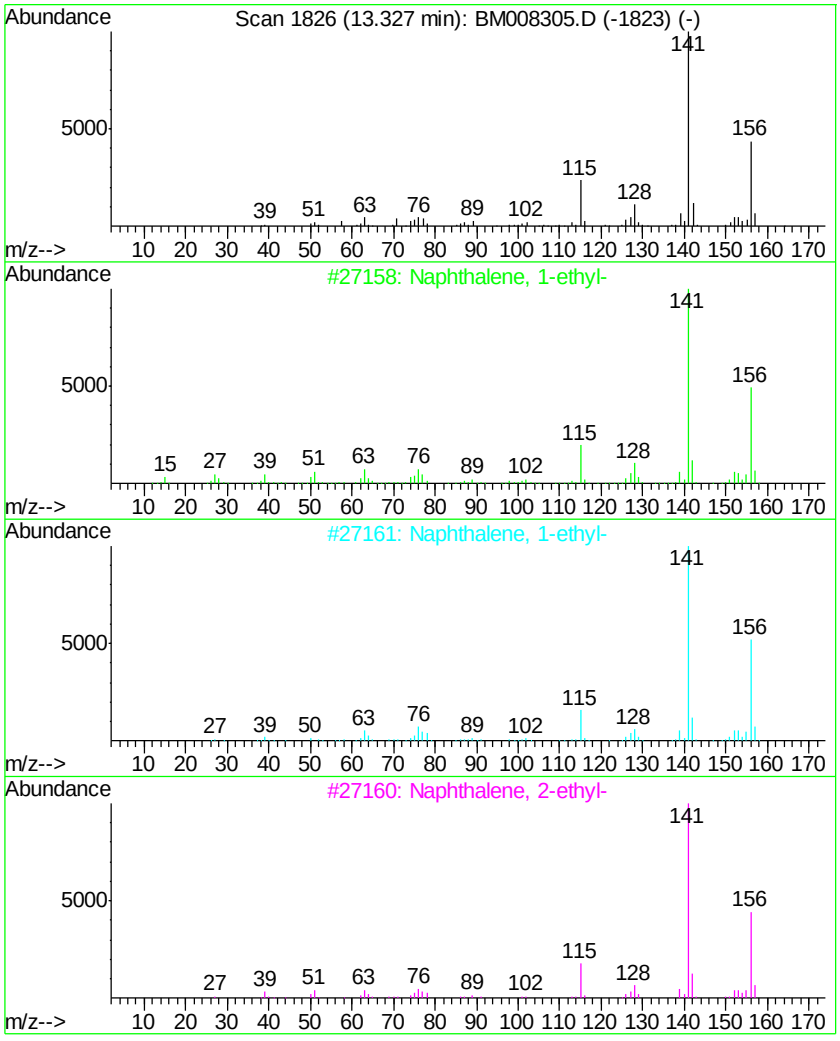
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

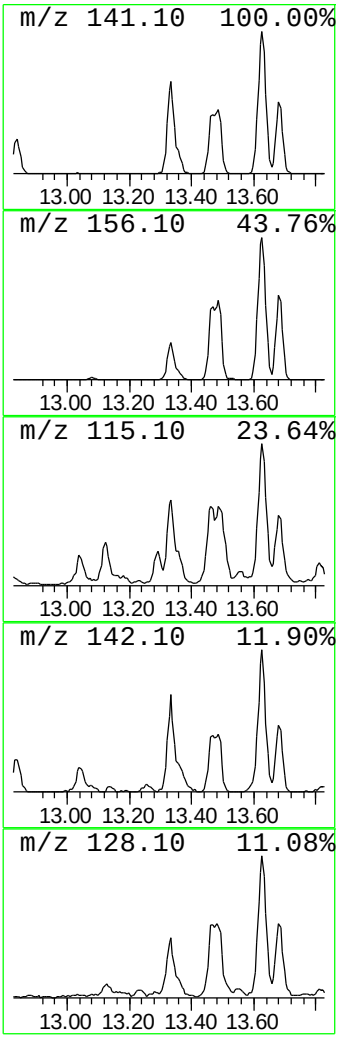
****

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.45 ng/ul	969958	Acenaphthene-d10	14.31

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

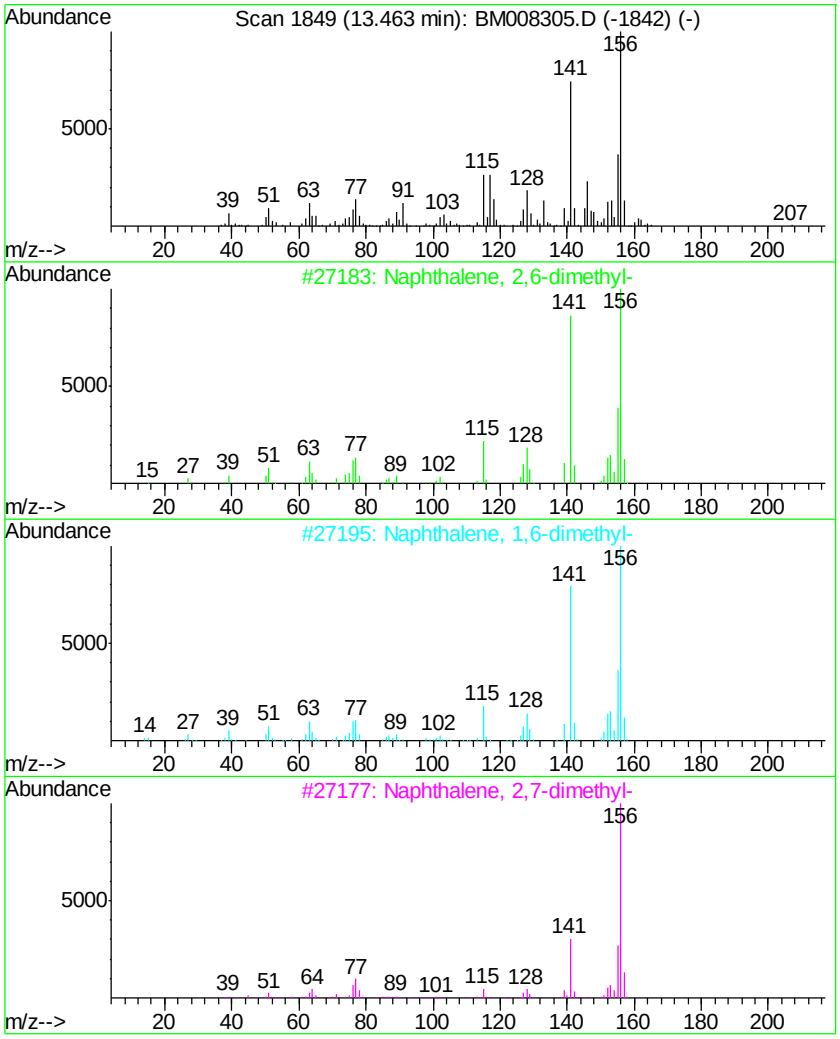
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

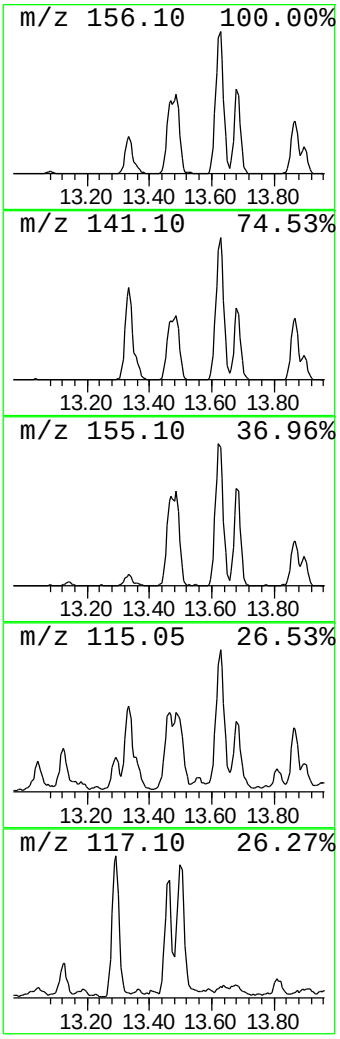
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	9.23 ng/ul	1202930	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

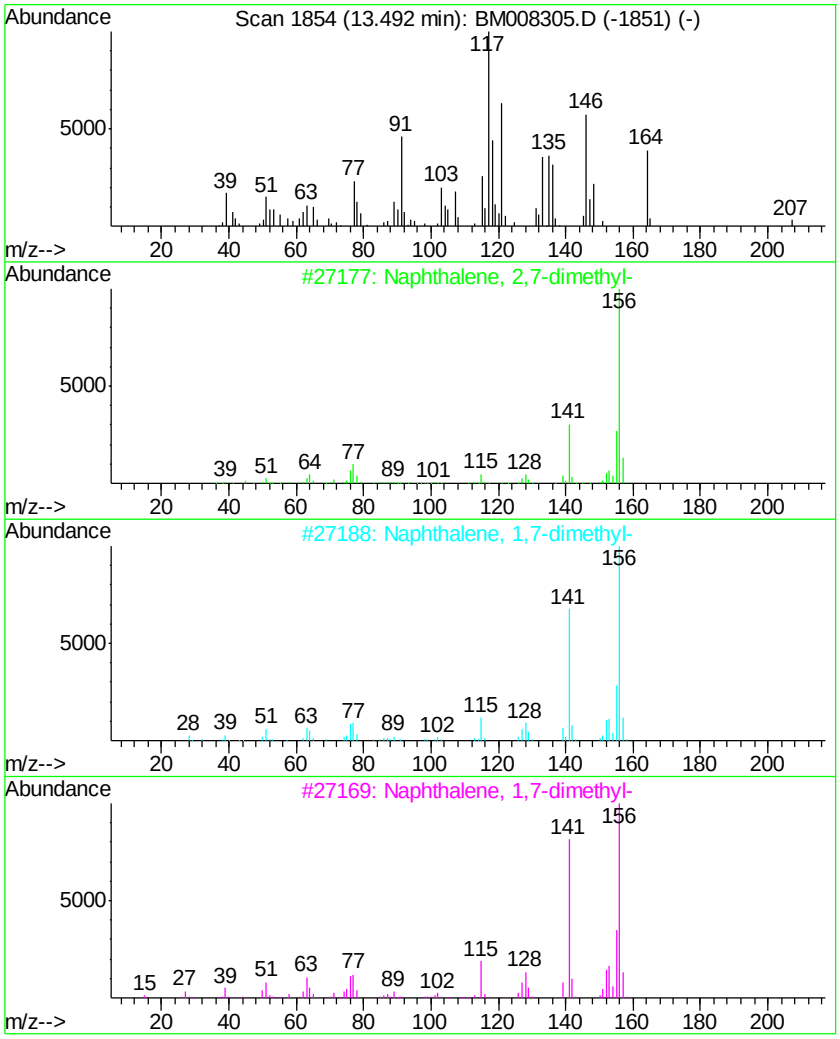
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

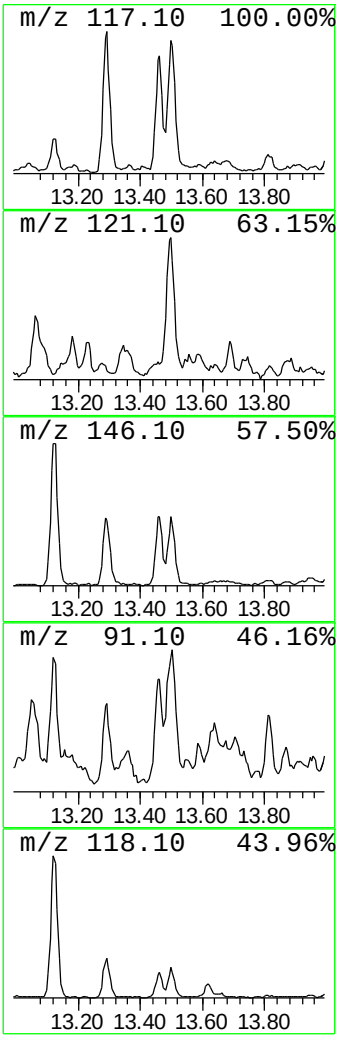
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	9.85 ng/ul	1283240	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	43
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	43
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	43
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	43
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

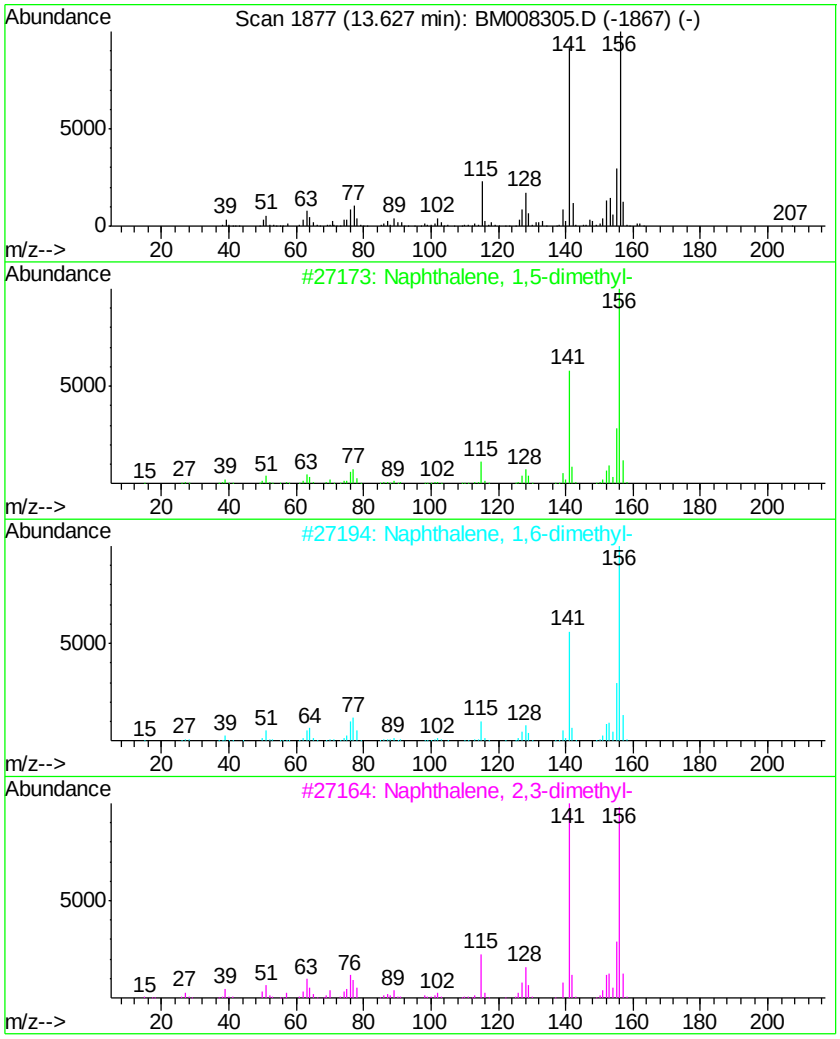
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

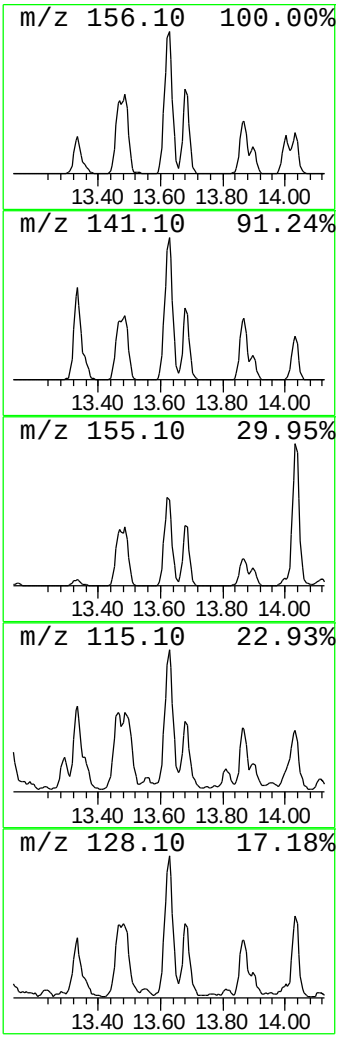
****

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	16.25 ng/ul	2117370	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

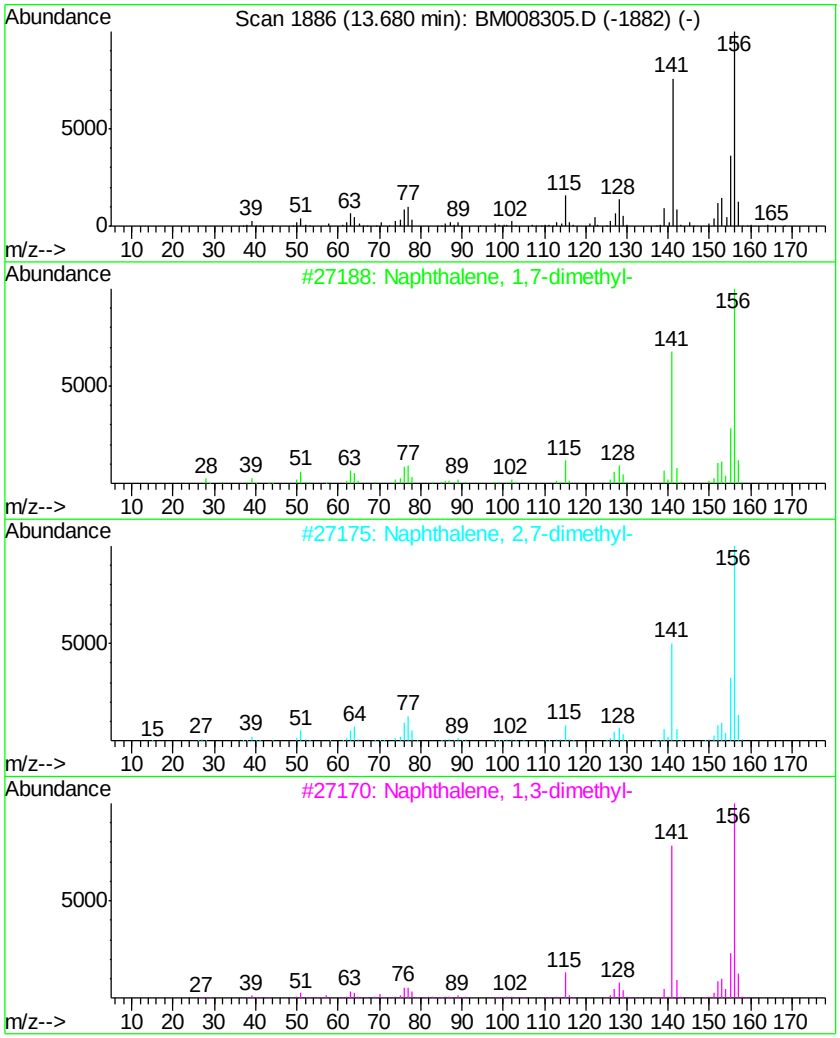
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

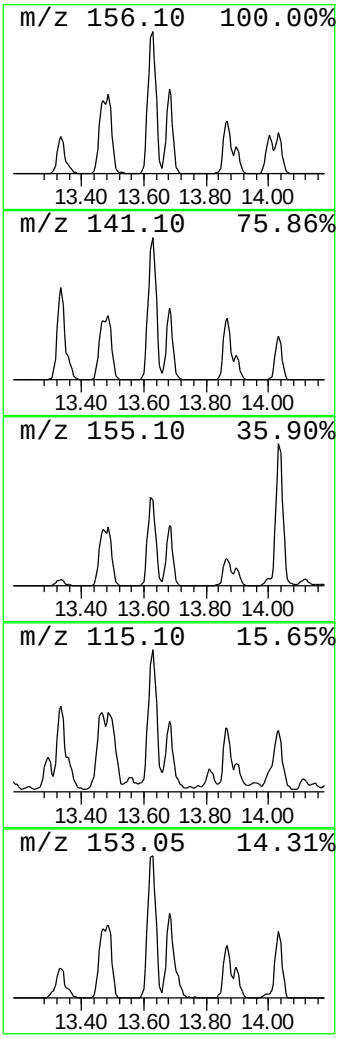
****

Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	7.62 ng/ul	992241	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

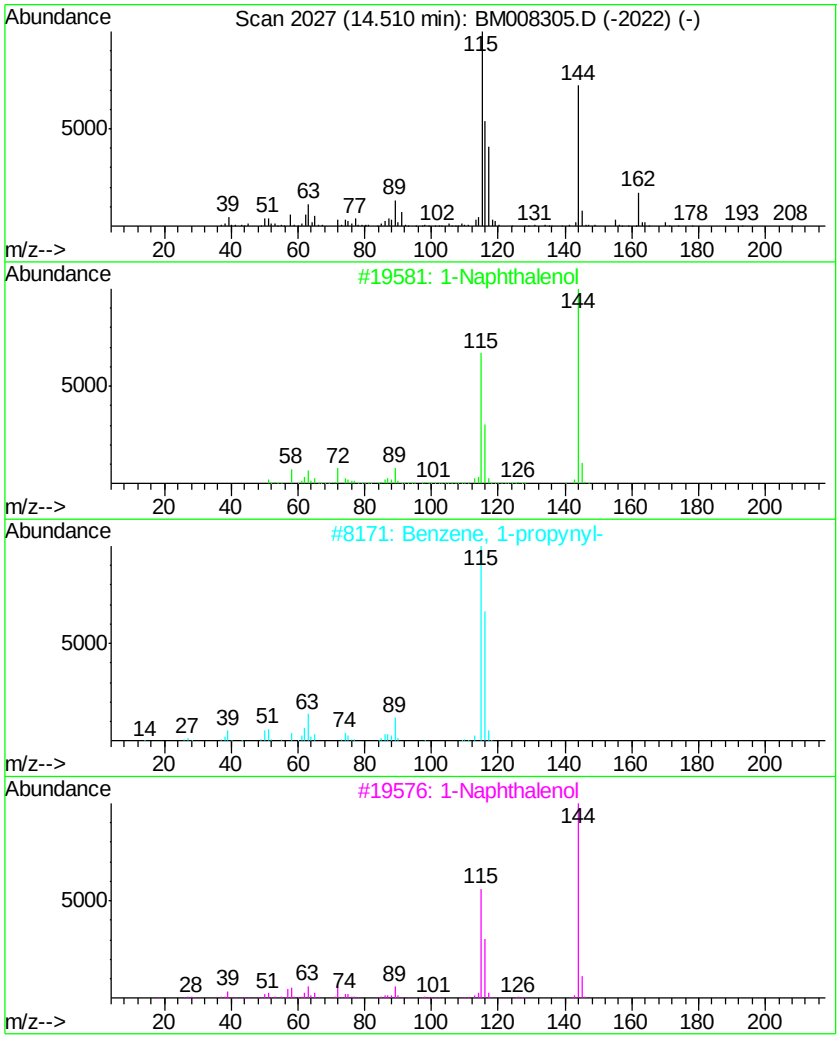
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

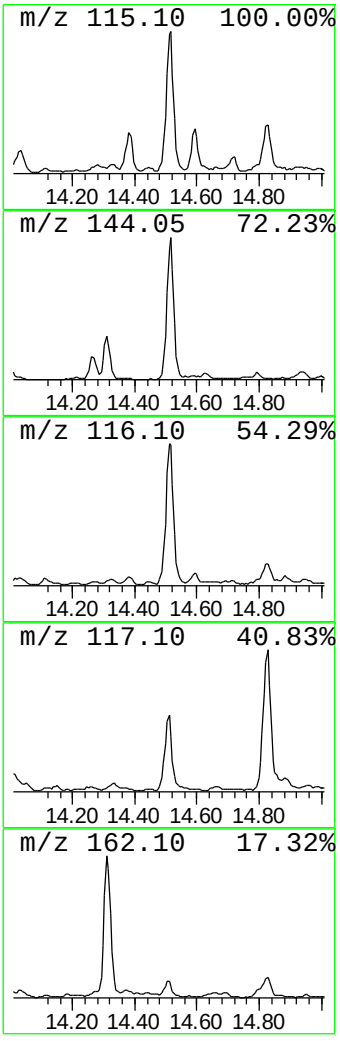
****

Peak Number 9 1-Naphthalenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	9.04 ng/ul	1177330	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	89
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
3	1-Naphthalenol	144	C10H8O	000090-15-3	76
4	1-Naphthalenol	144	C10H8O	000090-15-3	76
5	2-Naphthalenol	144	C10H8O	000135-19-3	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

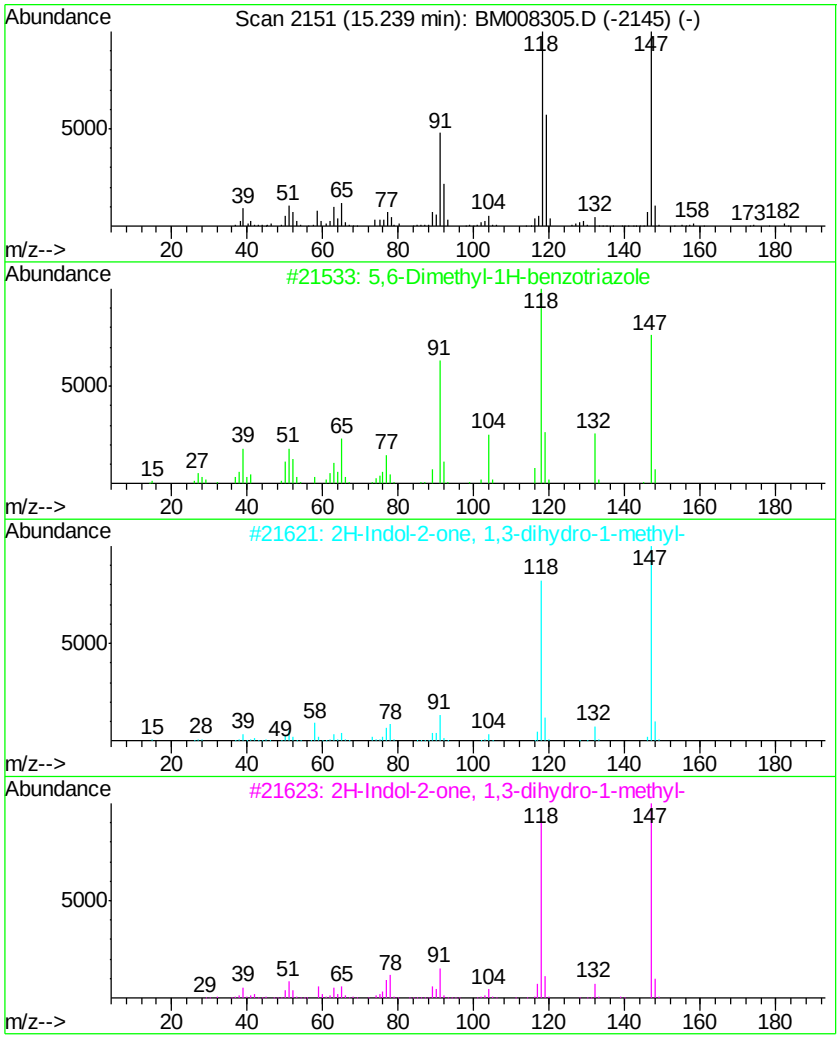
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

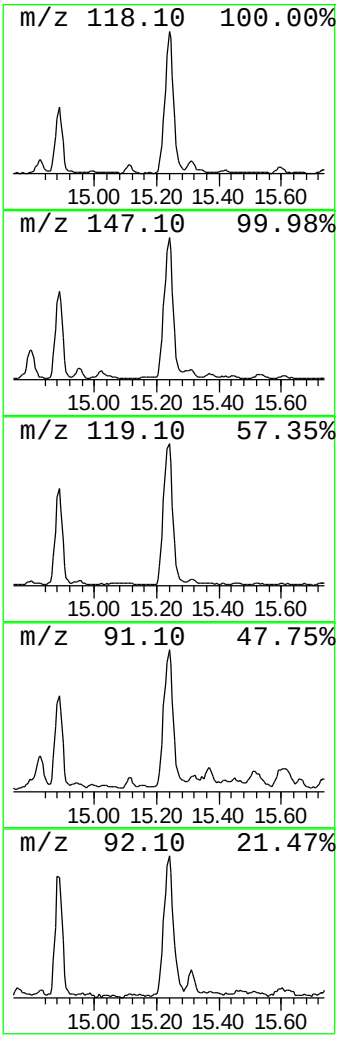
****

Peak Number 10 5,6-Dimethyl-1H-benzotriazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	11.29 ng/ul	1471220	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	68
2	2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	68
3	2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	58
4	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	58
5	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

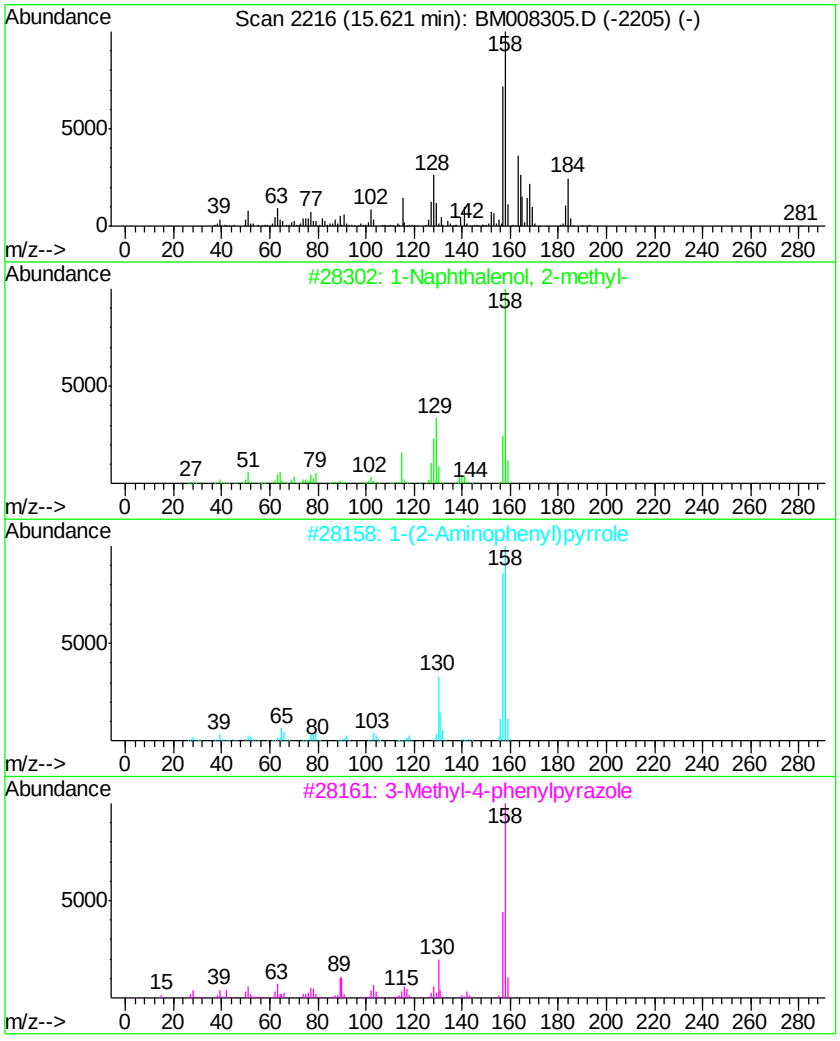
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

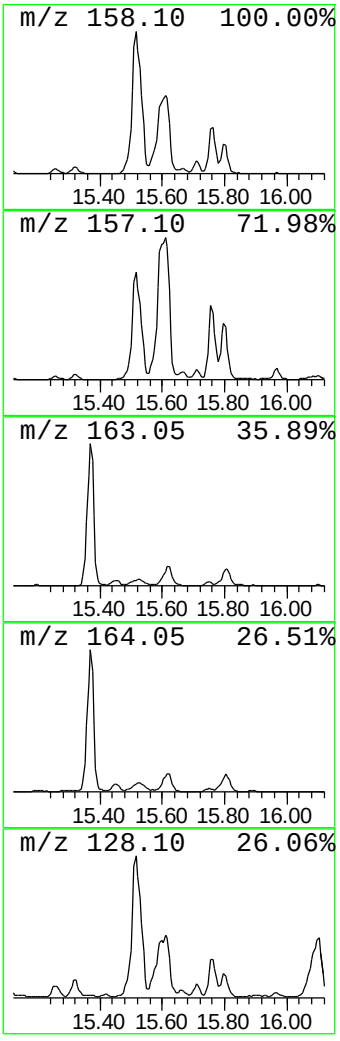
****

Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	23.26 ng/ul	3030580	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
2	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	47
3	3-Methyl-4-phenylpyrazole	158	C10H10N2	013788-84-6	47
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	46





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

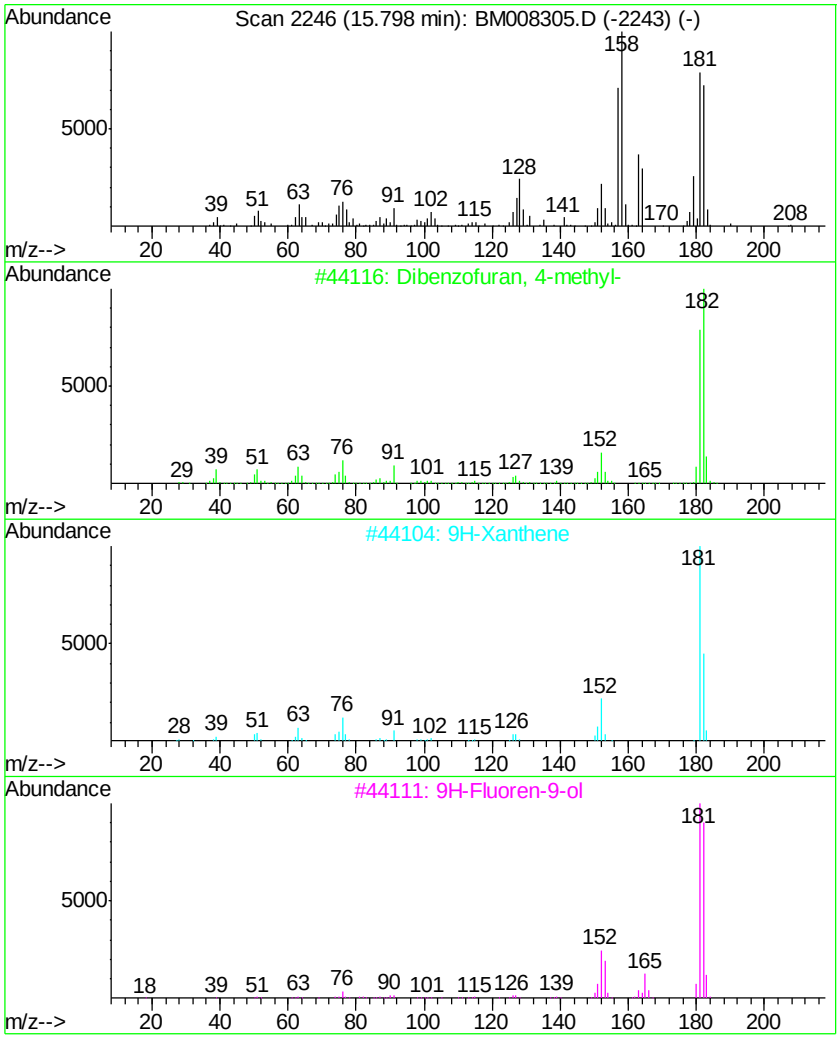
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

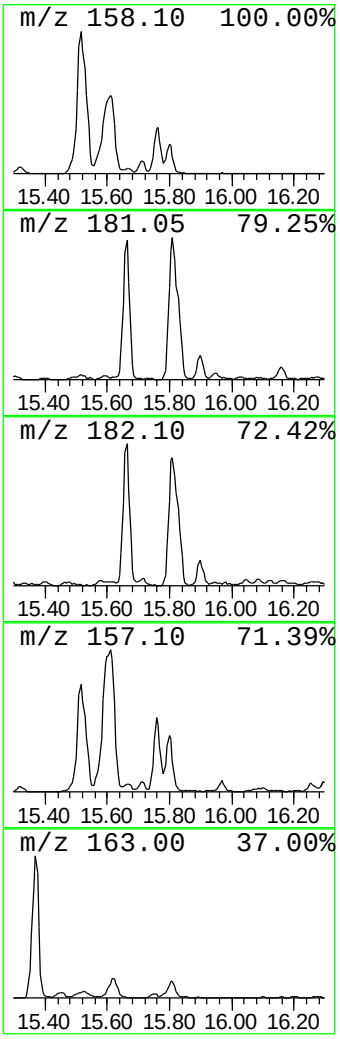
****

Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	15.44 ng/ul	1338690	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
2	9H-Xanthene	182	C13H10O	000092-83-1	44
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	41
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	41
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	30





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

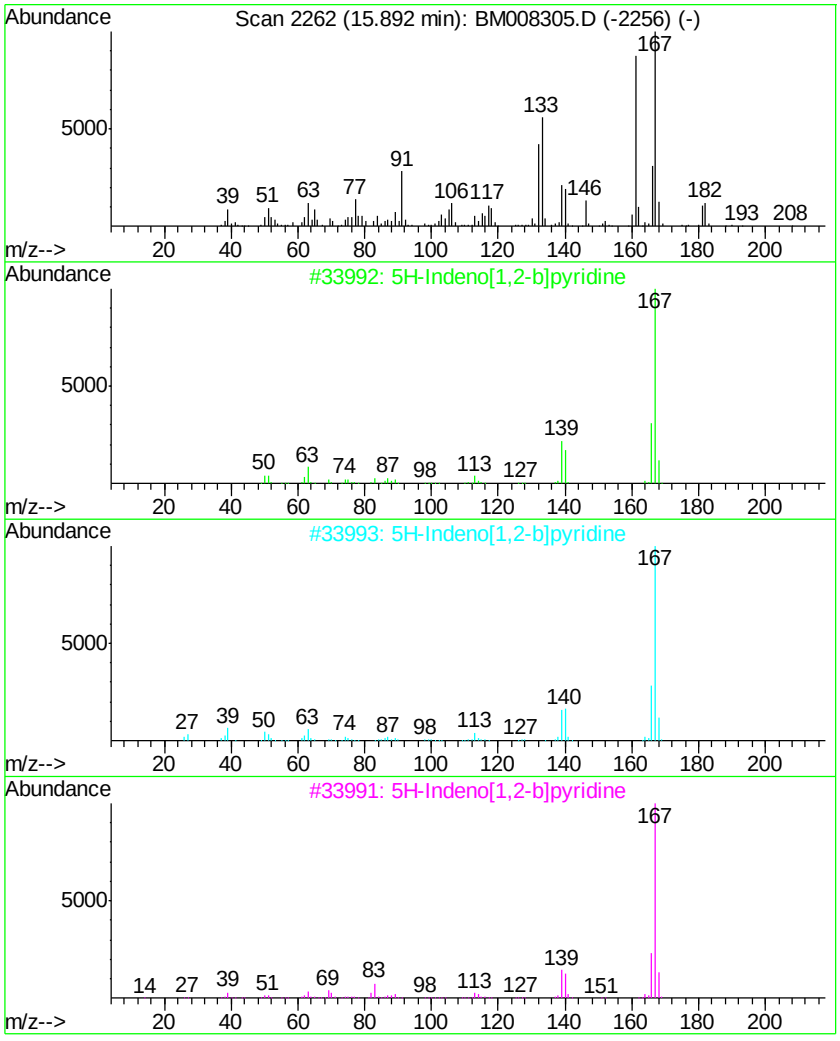
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

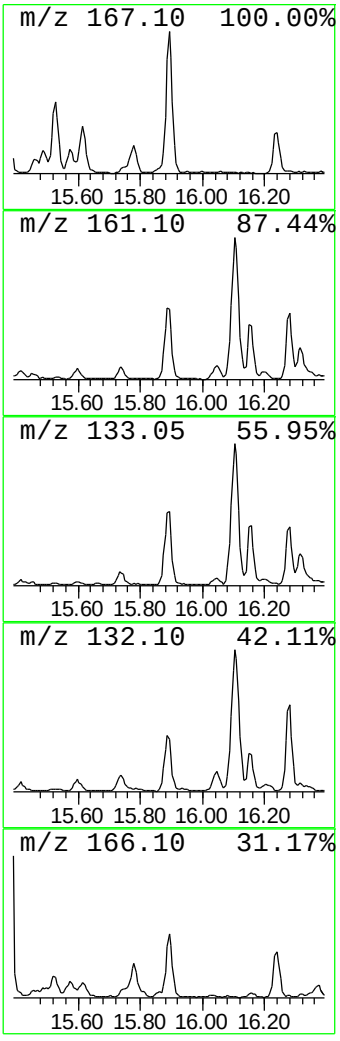
****

Peak Number 13 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	10.70 ng/ul	927929	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	86
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	80
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	38
4	Carbazole	167	C12H9N	000086-74-8	38
5	Carbazole	167	C12H9N	000086-74-8	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

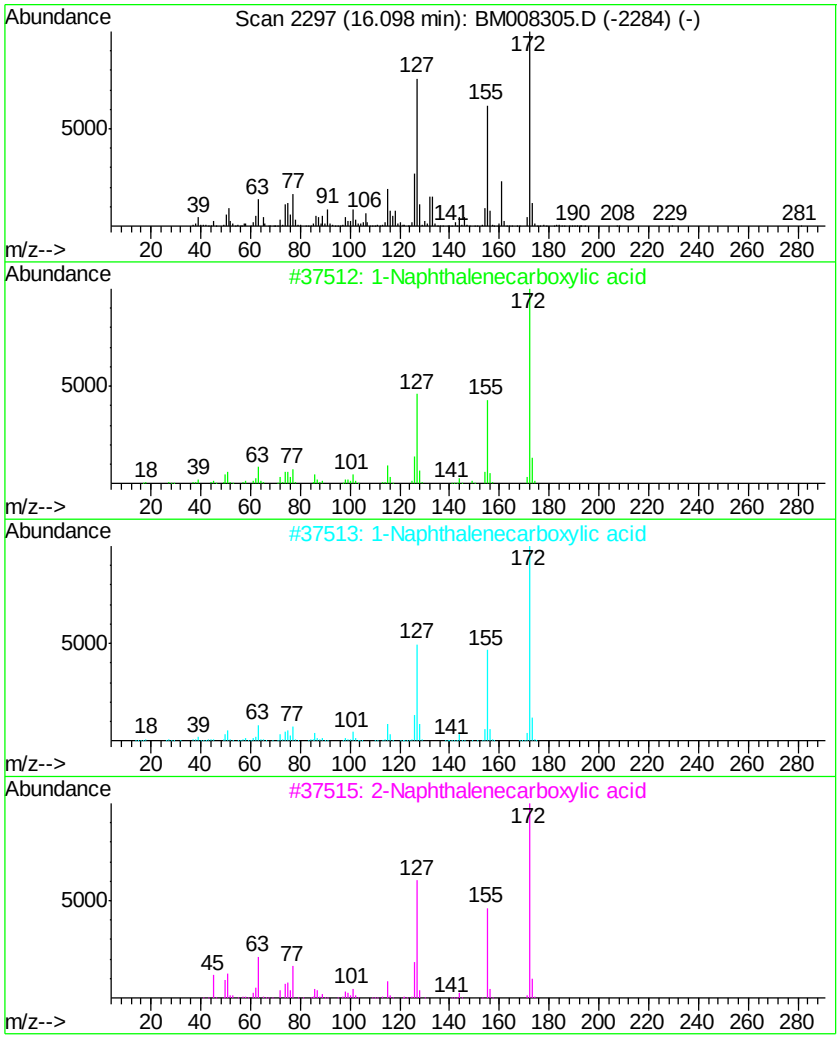
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

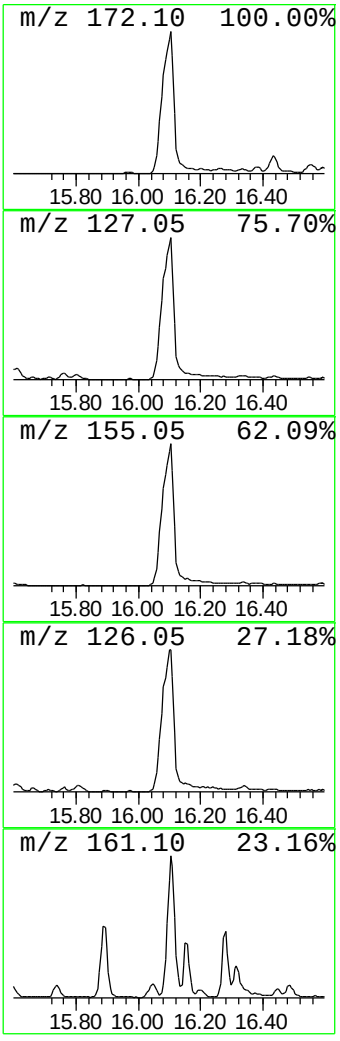
****

Peak Number 14 1-Naphthalenecarboxylic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	103.94 ng/ul	9011790	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	89





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

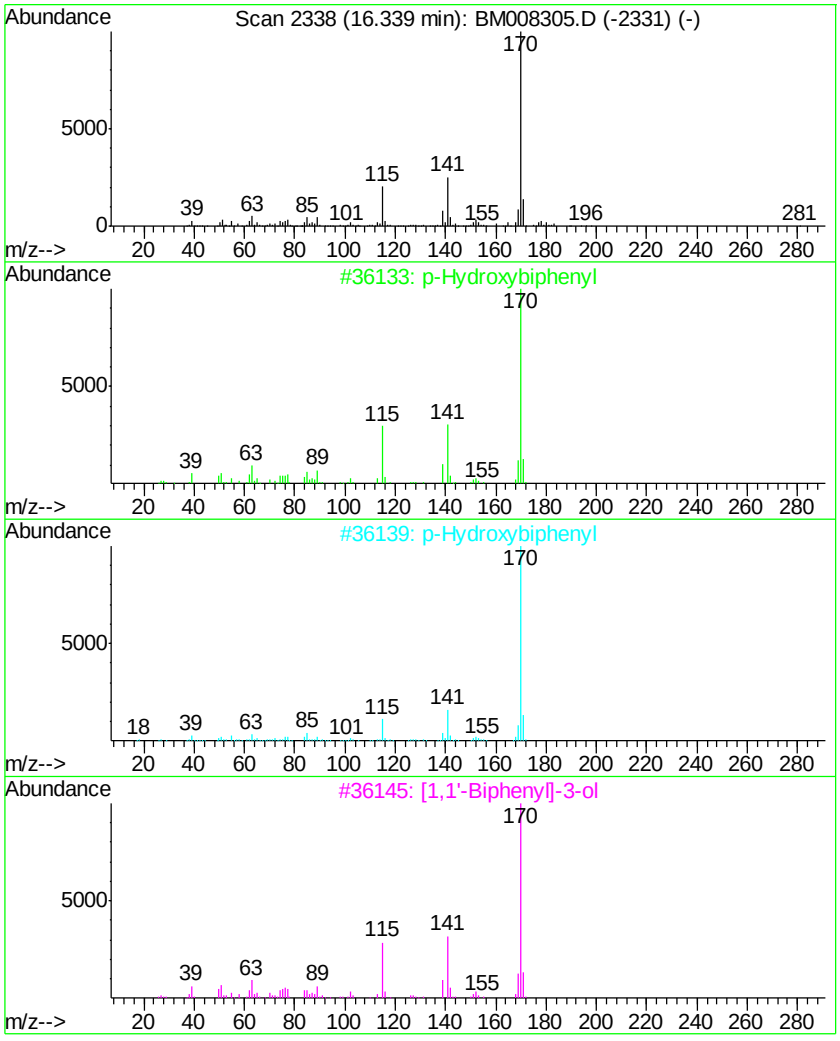
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

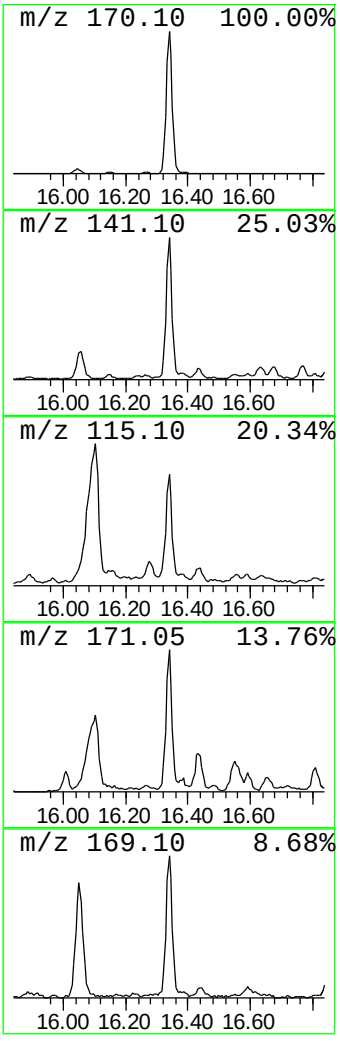
****

Peak Number 15 p-Hydroxybiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	21.05 ng/ul	1825250	Phenanthrene-d10	17.06

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	95
3	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	95
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	95
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

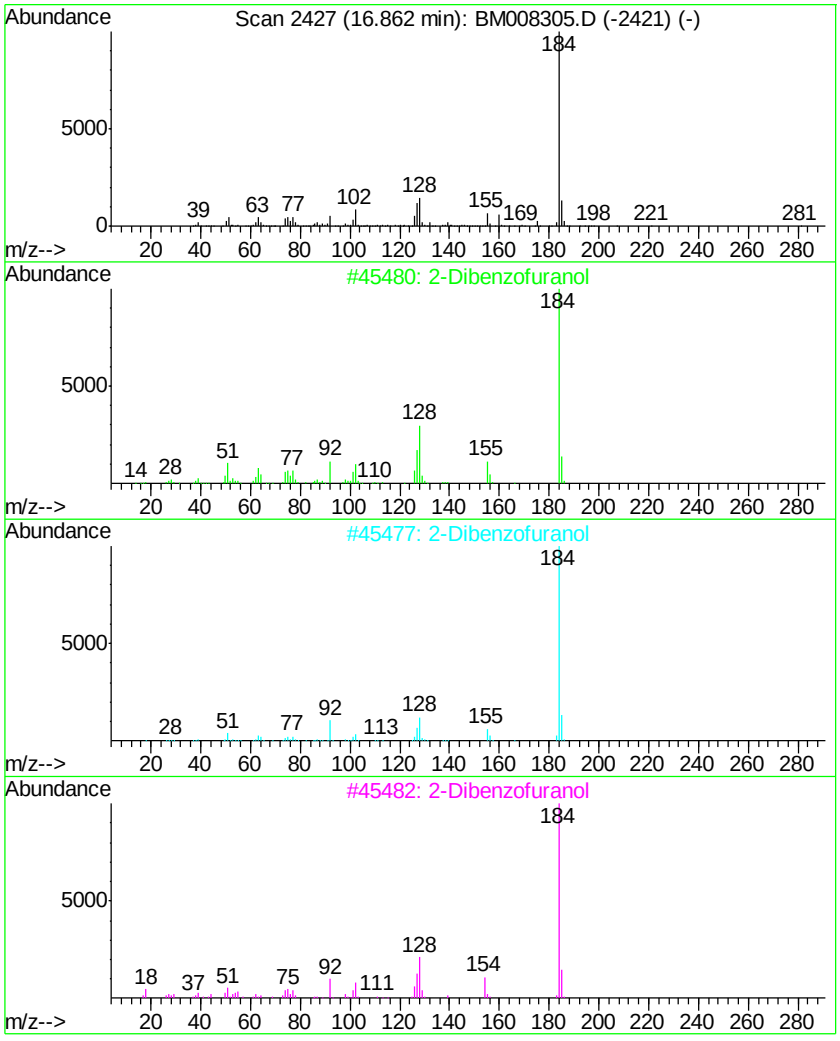
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

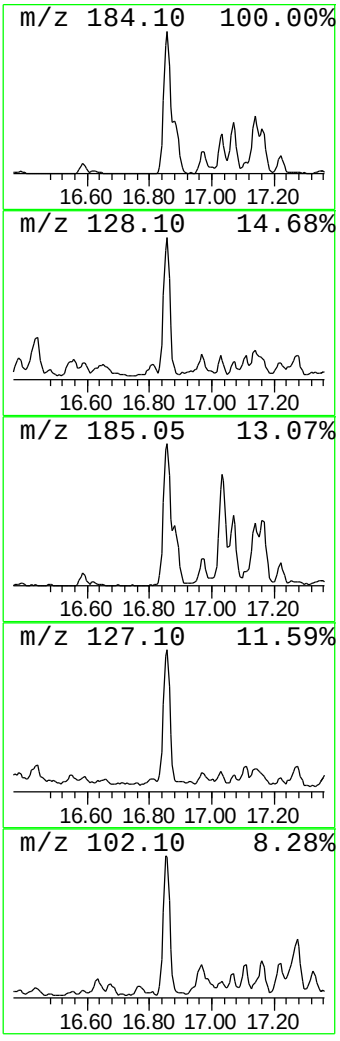
****

Peak Number 16 2-Dibenzofuranol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	18.80 ng/ul	1630370	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

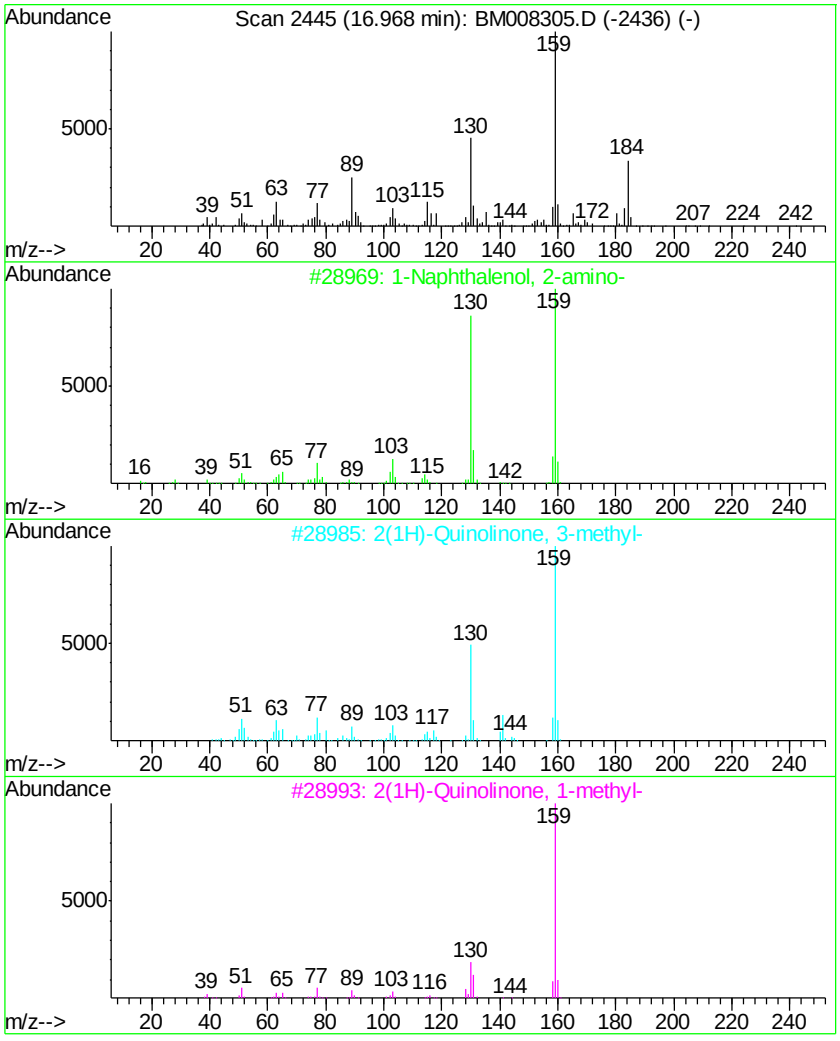
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

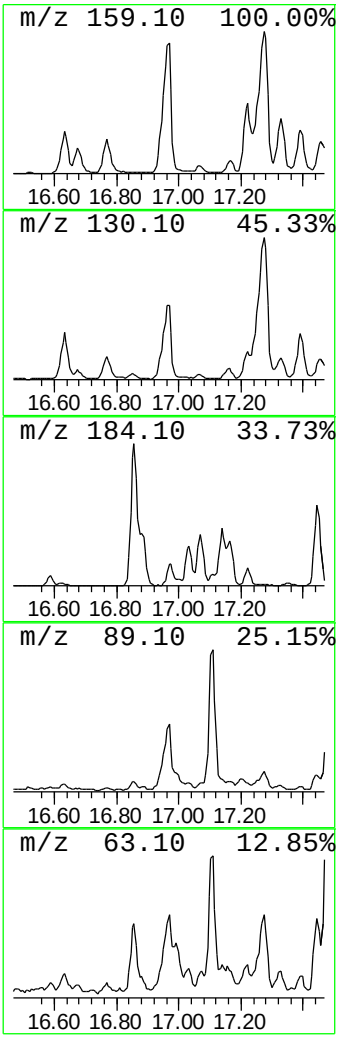
****

Peak Number 17 1-Naphthalenol, 2-amino- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	19.09 ng/ul	1654690	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	64
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	64
3	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	64
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	64
5	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

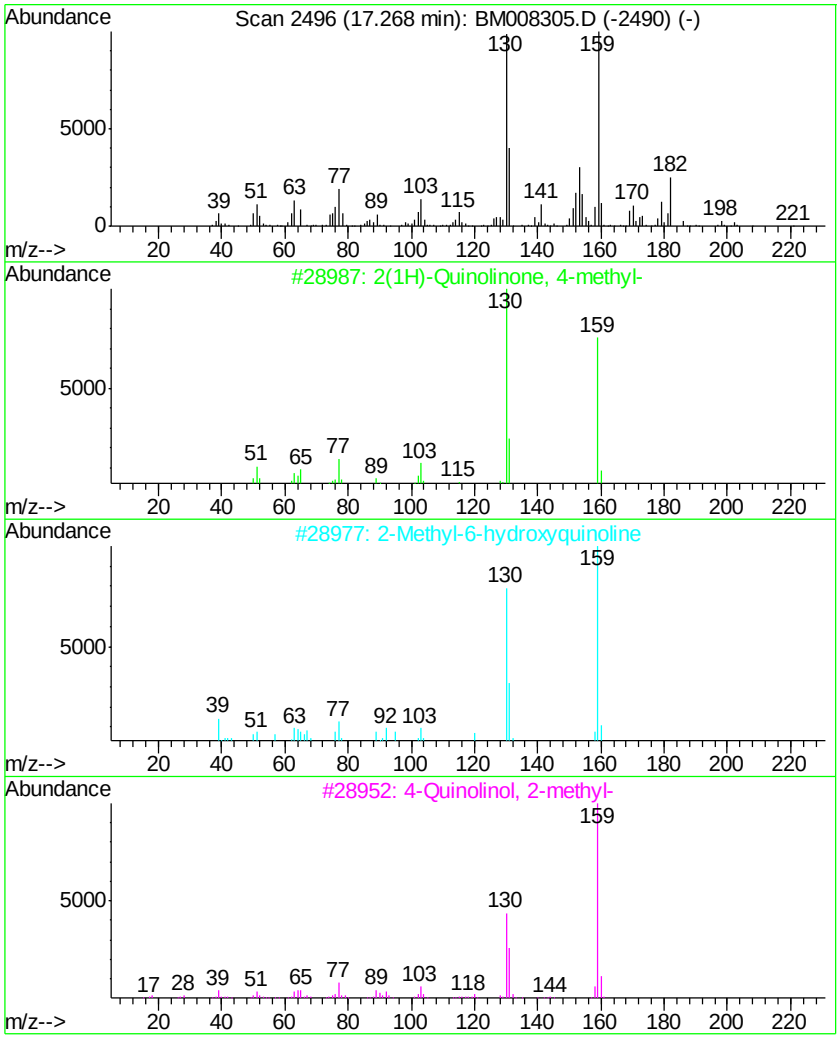
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

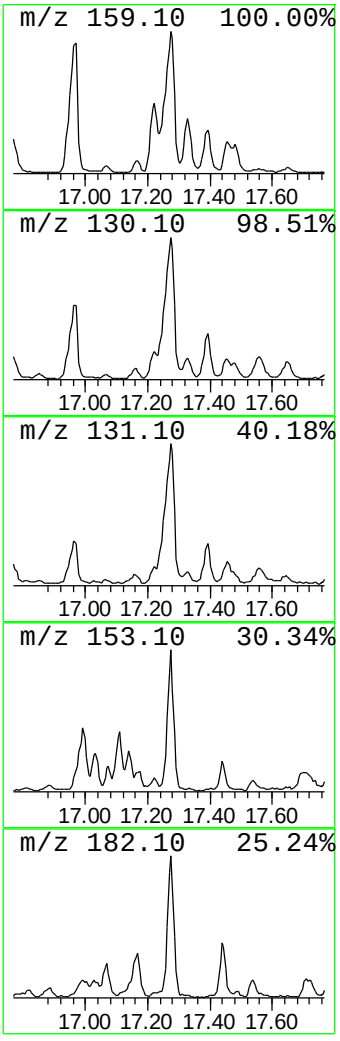
****

Peak Number 18 2(1H)-Quinolinone, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	25.02 ng/ul	2169290	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
2	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	70
3	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	68
4	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	64
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

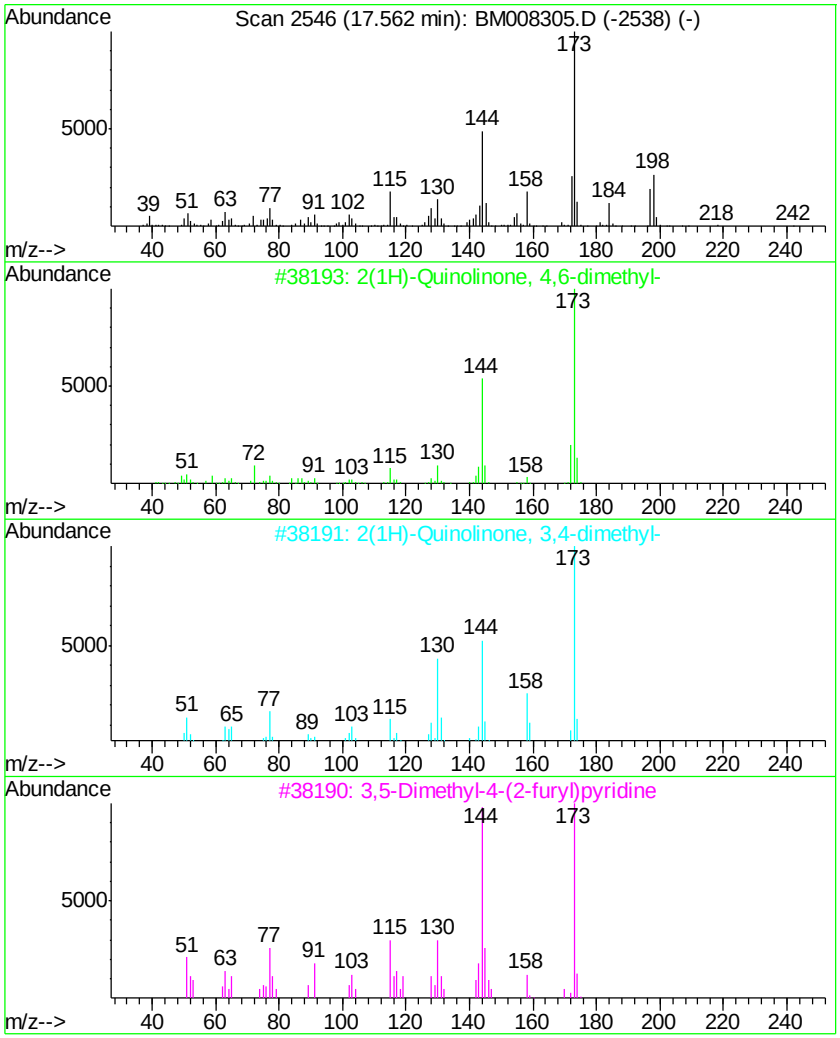
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

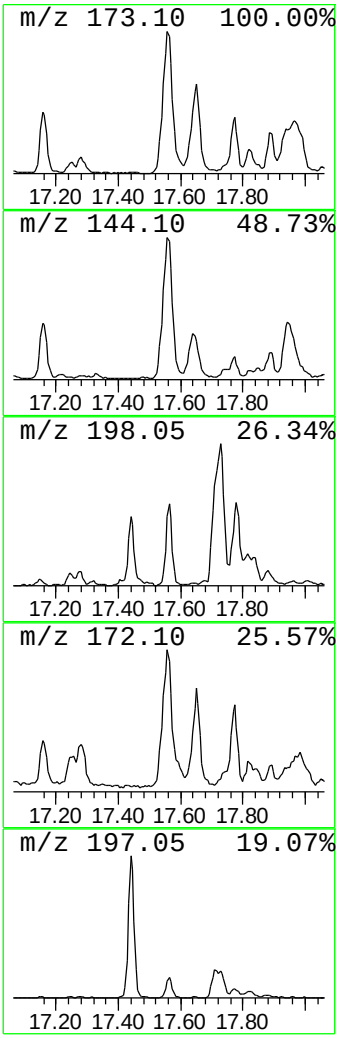
****

Peak Number 19 2(1H)-Quinolinone, 4,6-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	30.91 ng/ul	2679530	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	68
2	2(1H)-Quinolinone, 3,4-dimethyl-	173	C11H11NO	017336-90-2	64
3	3,5-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-72-1	64
4	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	62
5	3,5-Dimethyl-2-(2-furyl)pyridine	173	C11H11NO	070928-37-9	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

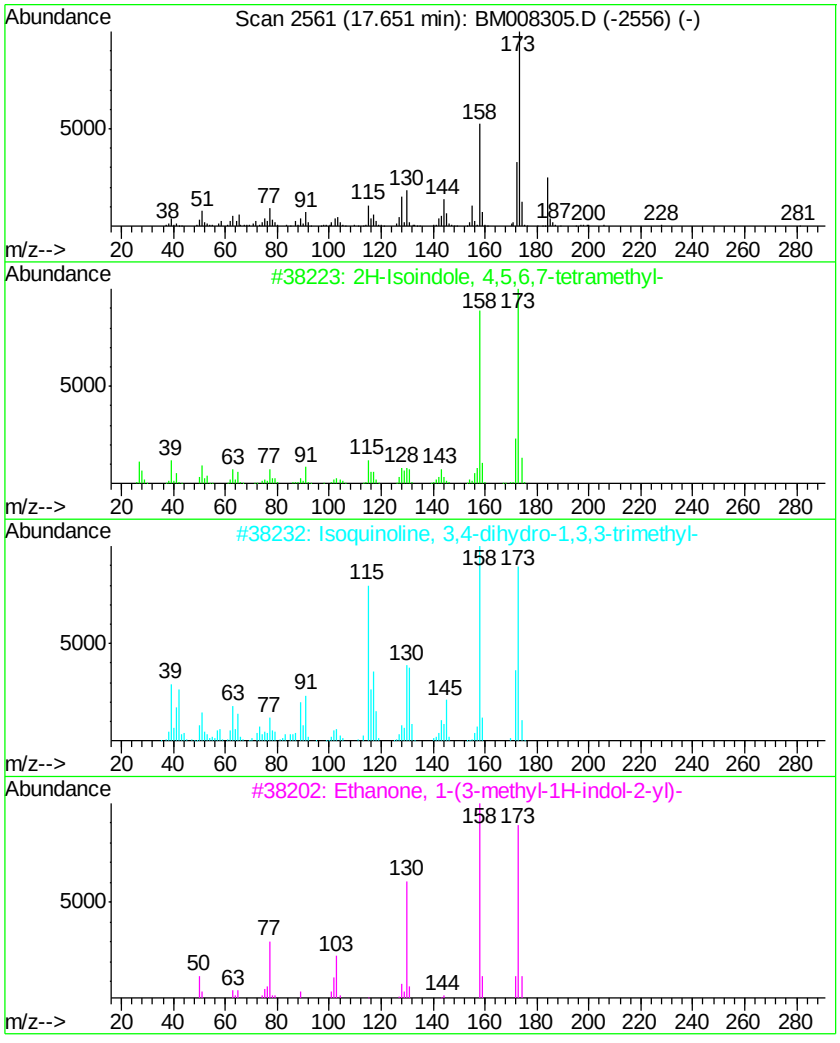
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

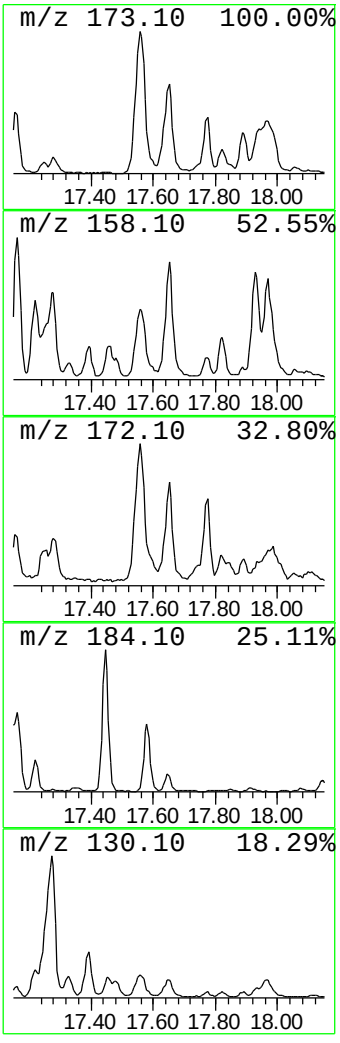
****

Peak Number 20 2H-Isoindole, 4,5,6,7-tetra... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	9.20 ng/ul	797655	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Isoindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	68
2	Isoquinoline, 3,4-dihydro-1,3,3-...	173	C12H15N	079023-51-1	62
3	Ethanone, 1-(3-methyl-1H-indol-2...	173	C11H11NO	016244-23-8	58
4	Quinoline, 6-methoxy-2-methyl-	173	C11H11NO	001078-28-0	52
5	Pyroquilon	173	C11H11NO	057369-32-1	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

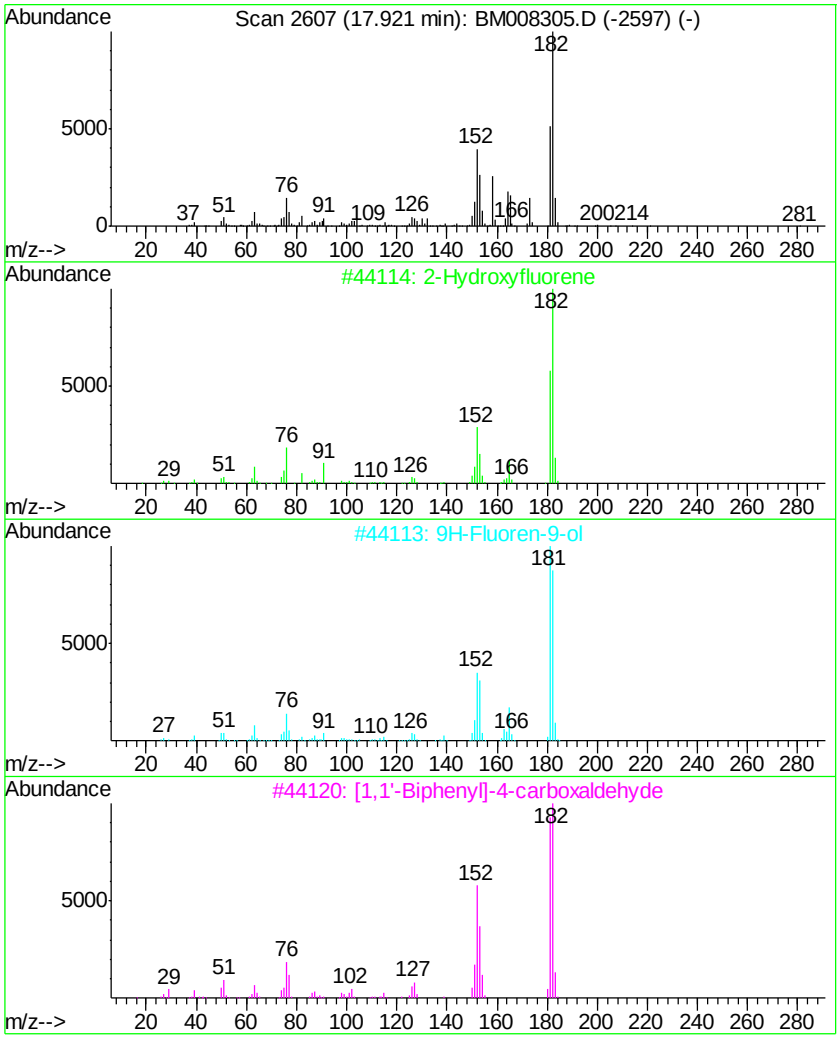
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

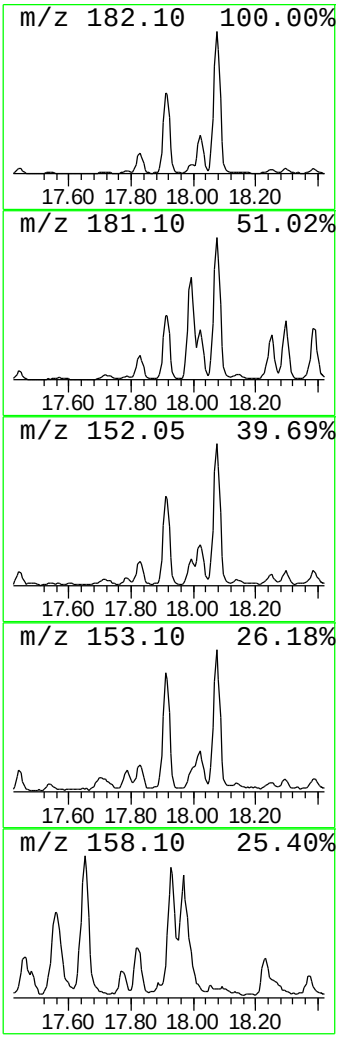
****

Peak Number 21 2-Hydroxyfluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	20.45 ng/ul	1773290	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	89
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	50
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

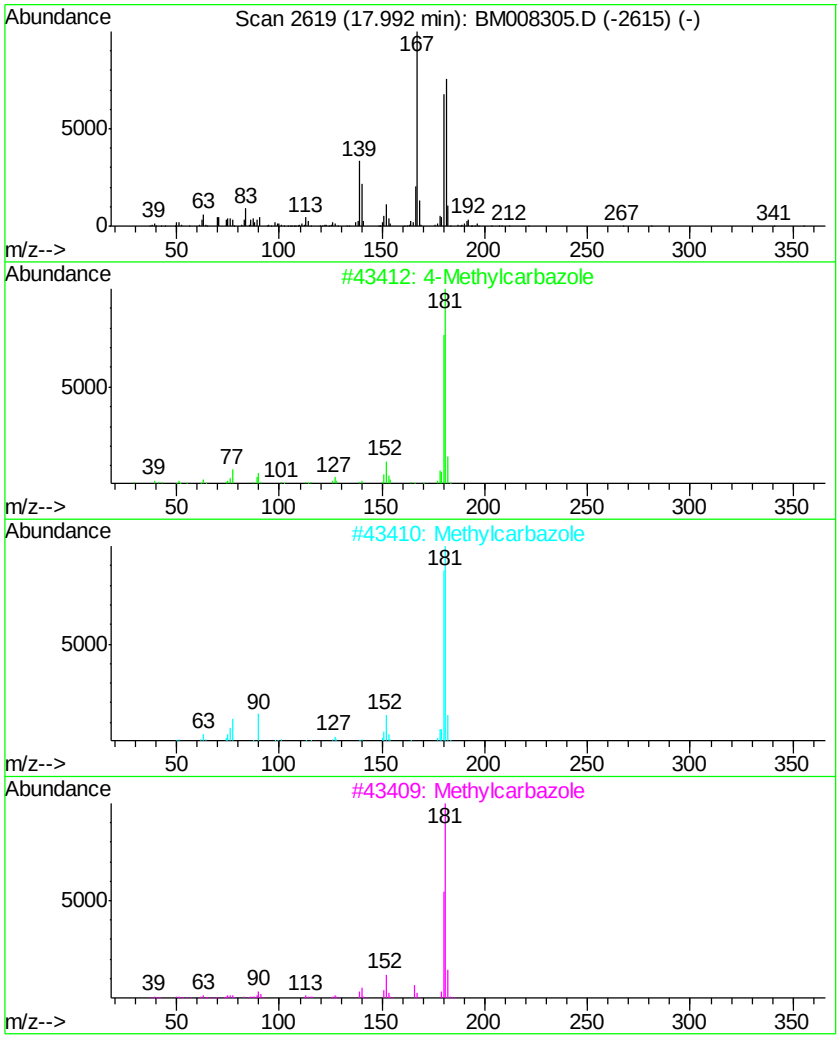
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

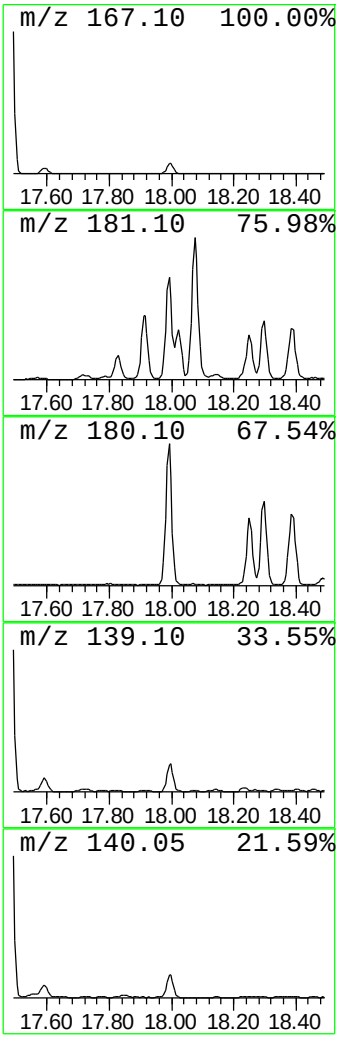
****

Peak Number 22 4-Methylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	26.46 ng/ul	2294030	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	62
2	Methylcarbazole	181	C13H11N	027323-29-1	62
3	Methylcarbazole	181	C13H11N	027323-29-1	53
4	1-Aminofluorene	181	C13H11N	006344-63-4	46
5	2-Fluorenamine	181	C13H11N	000153-78-6	46





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

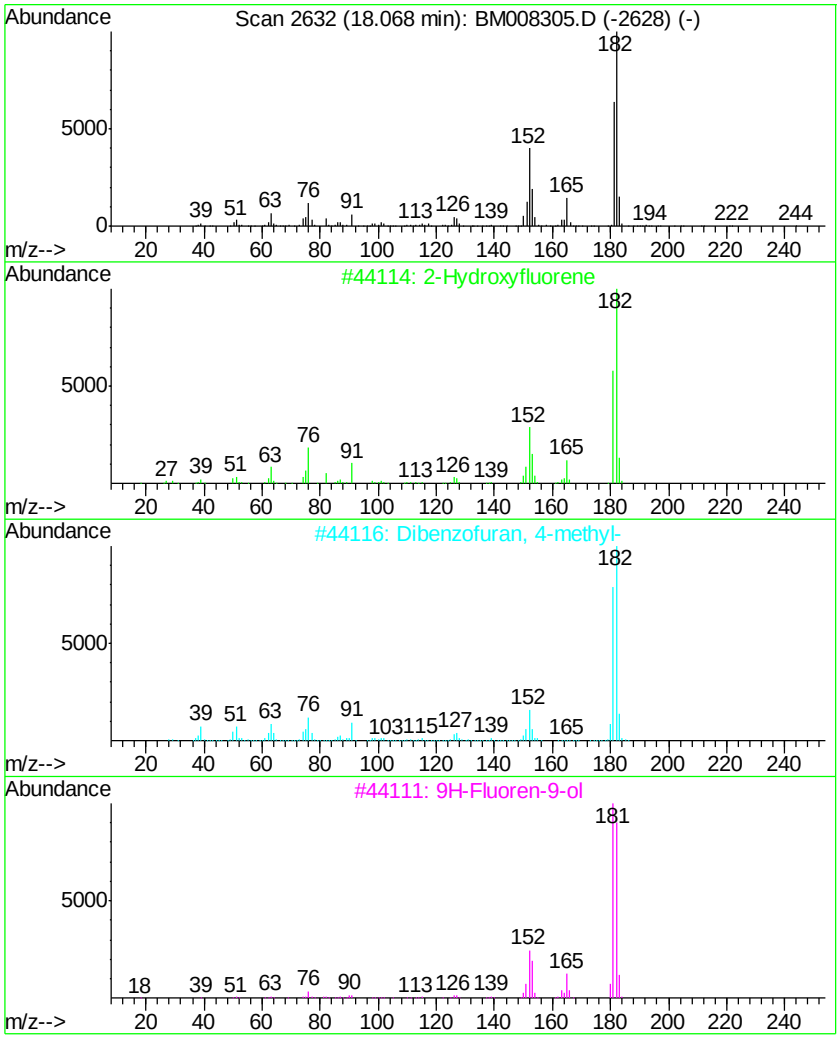
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

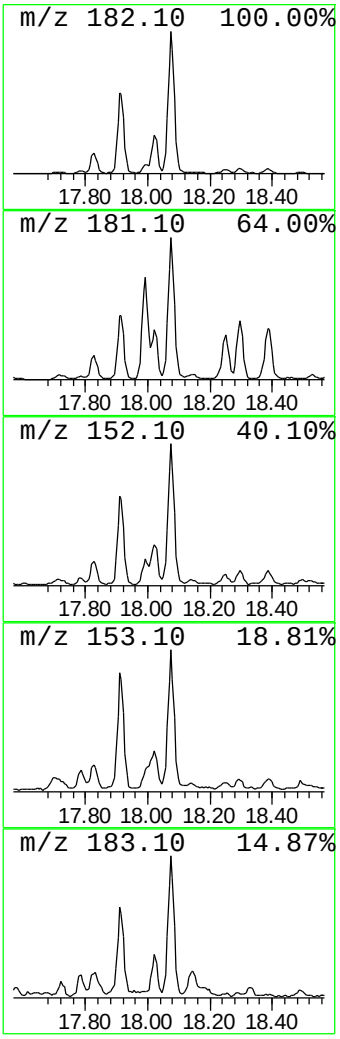
****

Peak Number 23 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	20.35 ng/ul	1763910	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

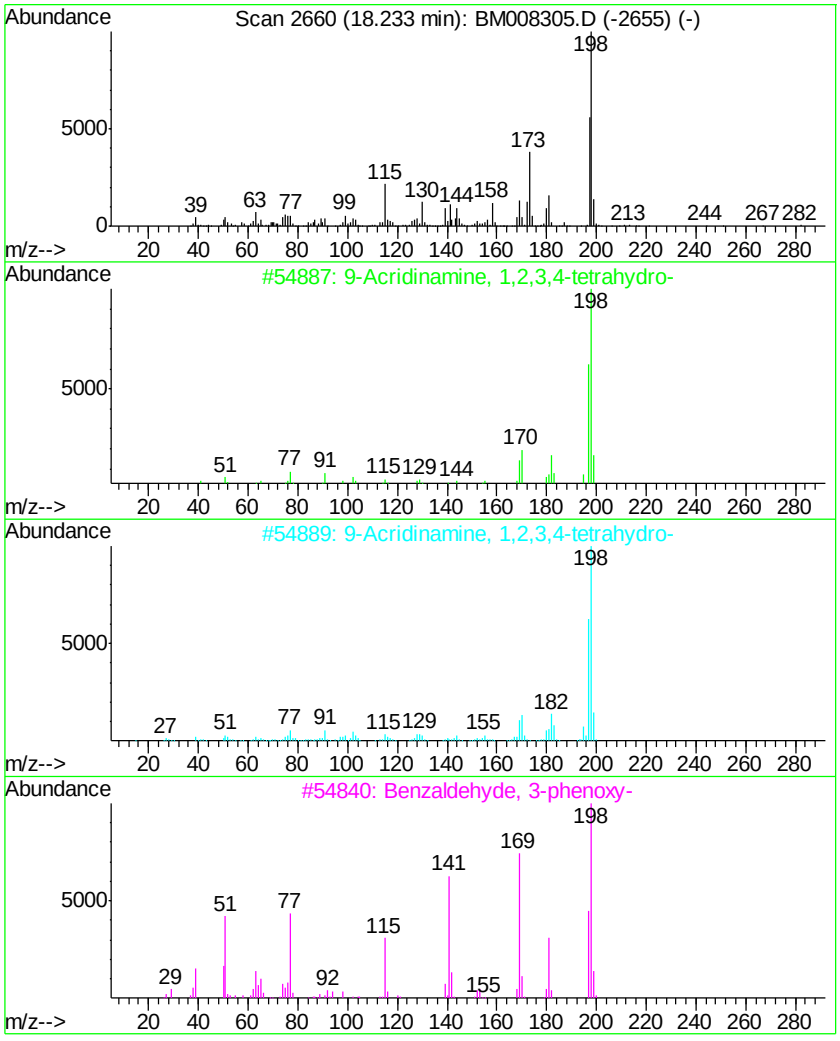
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

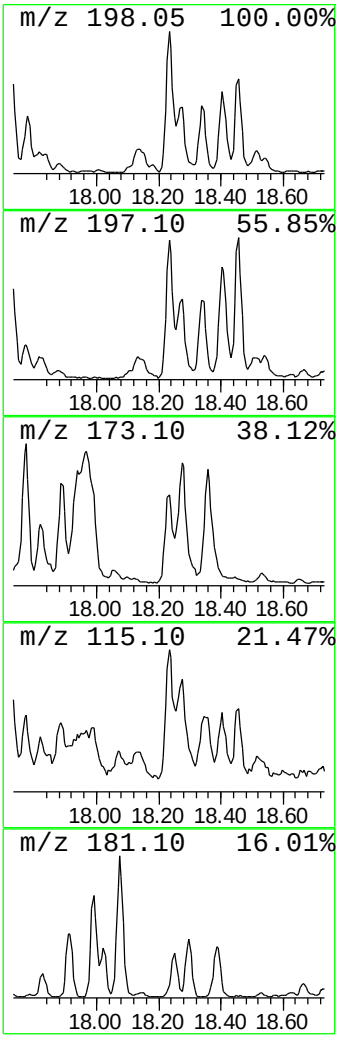
****

Peak Number 24 9-Acridinamine, 1,2,3,4-tet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	15.39 ng/ul	1334150	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	52
2	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	50
3	Benzaldehyde, 3-phenoxy-	198	C13H10O2	039515-51-0	50
4	2,8-Dibenzofurandiamine	198	C12H10N2O	025295-66-3	50
5	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	49





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

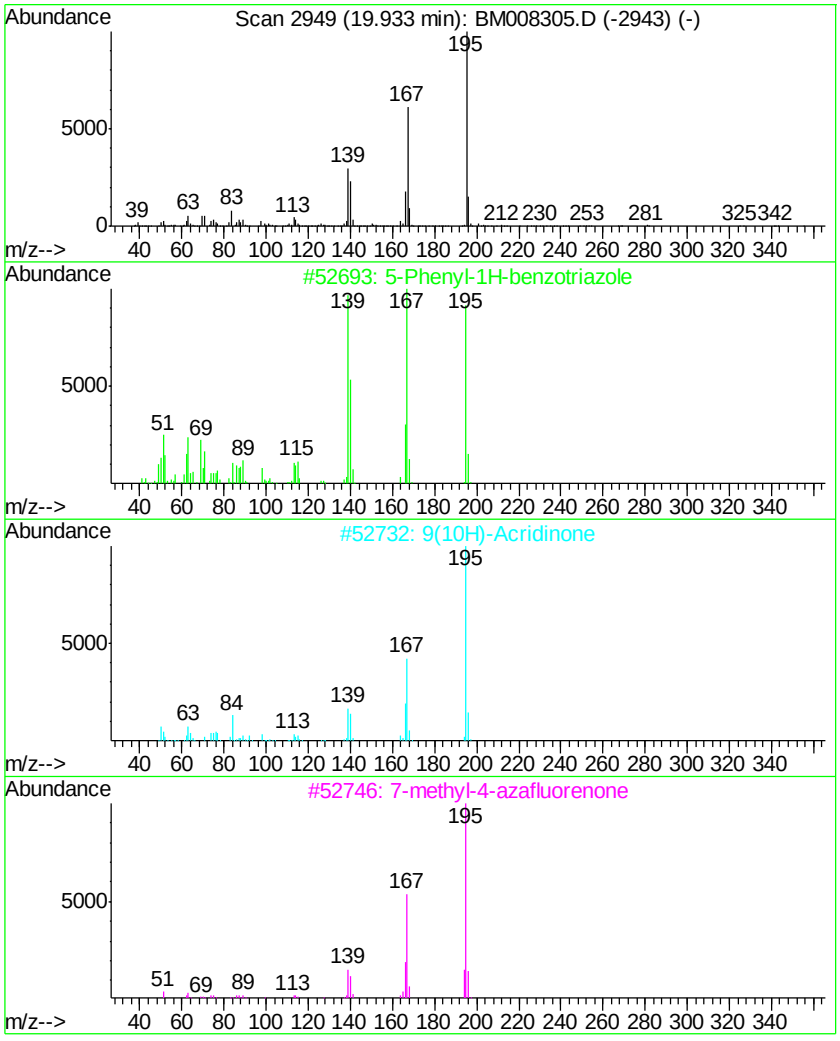
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

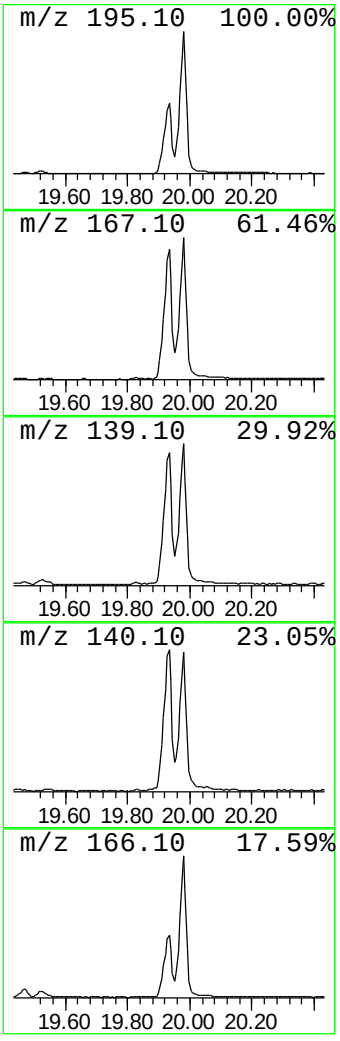
****

Peak Number 25 5-Phenyl-1H-benzotriazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	16.48 ng/ul	2004830	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	91
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	90
3	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	87
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

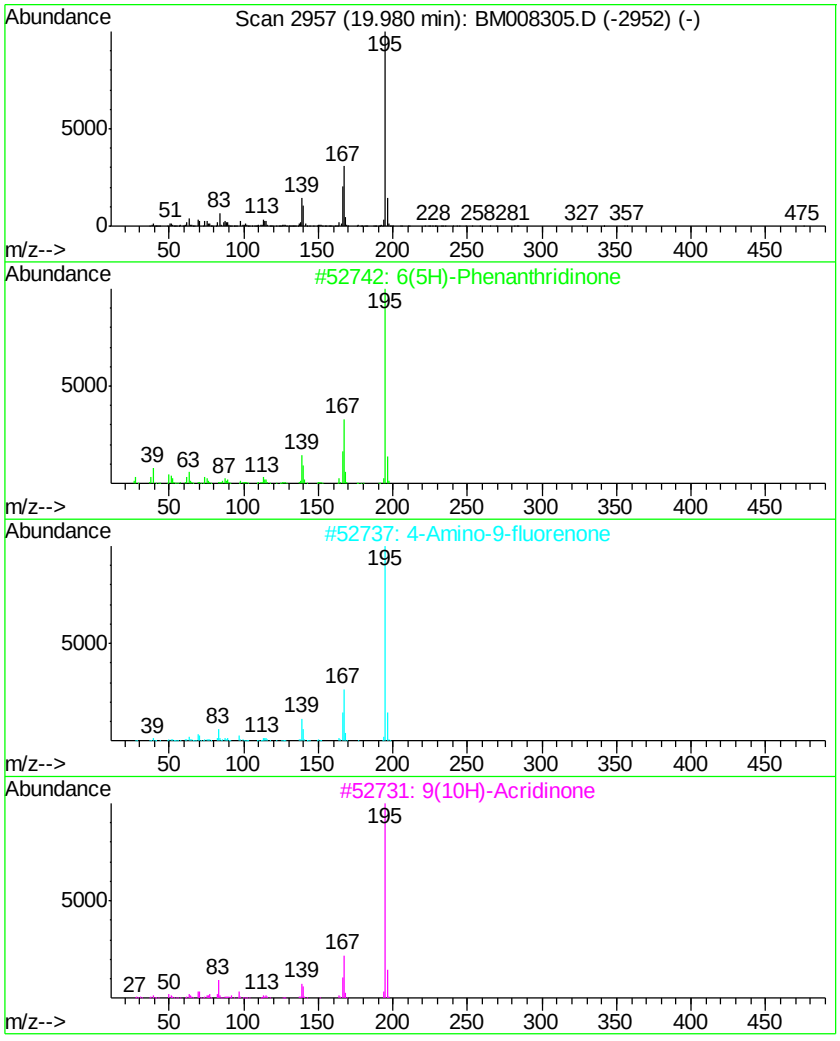
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

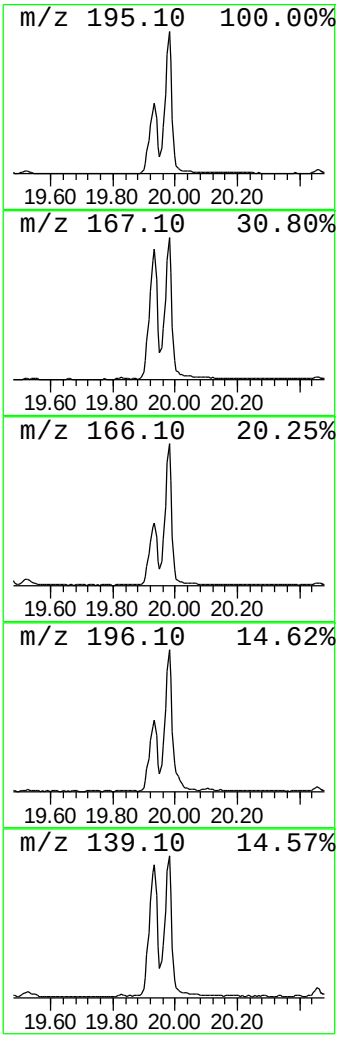
****

Peak Number 26 6(5H)-Phenanthridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	25.36 ng/ul	3085820	Chrysene-d12	21.26

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





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

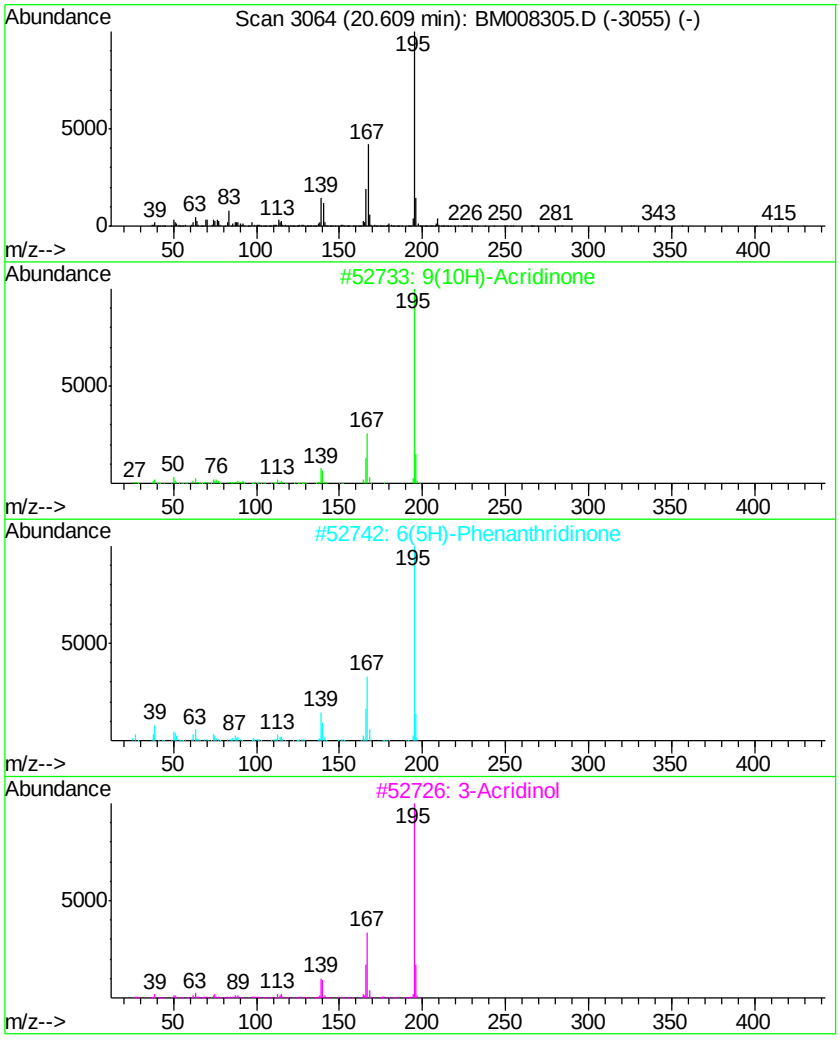
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

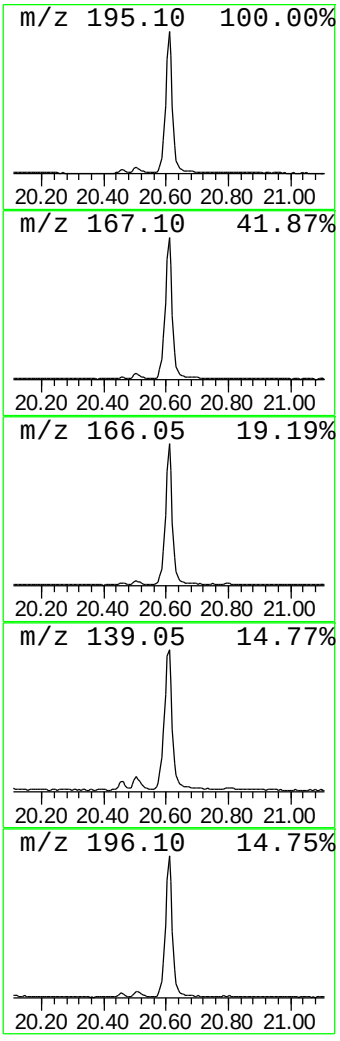
****

Peak Number 27 9(10H)-Acridinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	35.56 ng/ul	4325970	Chrysene-d12	21.26

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008305.D
Acq On : 14 Dec 2016 12:18
Operator : UM/SJ
Sample : H5976-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8P1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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
Indane	8.05	951.1	ng/ul	37982600	1	7.67	798696	20.0
Benzofuran, 7-met...	9.01	36.8	ng/ul	1469300	1	7.67	798696	20.0
Naphthalene, 1-me...	12.35	5.7	ng/ul	22545600	2	10.45	78853400	20.0
Naphthalene, 1-et...	13.33	7.5	ng/ul	969958	3	14.31	2605540	20.0
Naphthalene, 2,6-...	13.46	9.2	ng/ul	1202930	3	14.31	2605540	20.0
Naphthalene, 2,7-...	13.49	9.8	ng/ul	1283240	3	14.31	2605540	20.0
Naphthalene, 1,5-...	13.63	16.3	ng/ul	2117370	3	14.31	2605540	20.0
Naphthalene, 1,7-...	13.68	7.6	ng/ul	992241	3	14.31	2605540	20.0
1-Naphthalenol	14.51	9.0	ng/ul	1177330	3	14.31	2605540	20.0
5,6-Dimethyl-1H-b...	15.24	11.3	ng/ul	1471220	3	14.31	2605540	20.0
unknown-01	15.62	23.3	ng/ul	3030580	3	14.31	2605540	20.0
Dibenzofuran, 4-m...	15.80	15.4	ng/ul	1338690	4	17.06	1733980	20.0
5H-Indeno[1,2-b]p...	15.89	10.7	ng/ul	927929	4	17.06	1733980	20.0
1-Naphthalenecarb...	16.10	103.9	ng/ul	9011790	4	17.06	1733980	20.0
p-Hydroxybiphenyl	16.34	21.1	ng/ul	1825250	4	17.06	1733980	20.0
2-Dibenzofuranol	16.86	18.8	ng/ul	1630370	4	17.06	1733980	20.0
1-Naphthalenol, 2...	16.97	19.1	ng/ul	1654690	4	17.06	1733980	20.0
2(1H)-Quinolinone...	17.27	25.0	ng/ul	2169290	4	17.06	1733980	20.0
2(1H)-Quinolinone...	17.56	30.9	ng/ul	2679530	4	17.06	1733980	20.0
2H-Isoindole, 4,5...	17.65	9.2	ng/ul	797655	4	17.06	1733980	20.0
2-Hydroxyfluorene	17.92	20.4	ng/ul	1773290	4	17.06	1733980	20.0
4-Methylcarbazole	17.99	26.5	ng/ul	2294030	4	17.06	1733980	20.0
unknown-02	18.07	20.4	ng/ul	1763910	4	17.06	1733980	20.0
9-Acridinamine, 1...	18.23	15.4	ng/ul	1334150	4	17.06	1733980	20.0
5-Phenyl-1H-benzo...	19.93	16.5	ng/ul	2004830	5	21.26	2433210	20.0
6(5H)-Phenanthrid...	19.98	25.4	ng/ul	3085820	5	21.26	2433210	20.0
9(10H)-Acridinone	20.61	35.6	ng/ul	4325970	5	21.26	2433210	20.0