LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

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\SOM-EPA-BM101217.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	5.304	370	377	388	rBV	627989	948475	1.22%	0.629%
2	5.810	453	463	471	rBV	571001	936937	1.21%	0.621%
3	7.451	735	742	749	rBV	924122	1443336	1.86%	0.957%
4	7.528	749	755	769	rVB	950947	1568501	2.02%	1.040%
5	7.810	796	803	813	rBV	587031	1016104	1.31%	0.674%
6	8.181	858	866	876	rBV	4056697	6409790	8.27%	4.249%
7	8.351	888	895	905	rVB	4755126	7656599	9.88%	5.076%
8	9.292	1042	1055	1061	rBV	768217	1709578	2.21%	1.133%
9	10.010	1169	1177	1189	rBV3	524144	1414658	1.83%	0.938%
10	10.622	1274	1281	1283	rBV	610733	1037193	1.34%	0.688%
11	10.704	1283	1295	1300	rVV2	33636458	77506861	100.00%	51.380%
12	10.798	1302	1311	1318	rVB	3736524	6068095	7.83%	4.023%
13	12.280	1557	1563	1569	rBV2	692549	1114390	1.44%	0.739%
14	12.504	1590	1601	1610	rVB	2940889	4770735	6.16%	3.163%
15	13.292	1729	1735	1747	rVB	867529	1453723	1.88%	0.964%
16	13.622	1782	1791	1802	rBV3	289143	915293	1.18%	0.607%
17	14.469	1920	1935	1940	rBV2	1338168	2308539	2.98%	1.530%
18	14.533	1940	1946	1953	rVB	3008737	4425120	5.71%	2.933%
19	14.663	1963	1968	1976	rVB	471053	778457	1.00%	0.516%
20	14.869	1996	2003	2012	rBV	1706653	2856245	3.69%	1.893%
21	14.969	2012	2020	2030	rVB	533713	978946	1.26%	0.649%
22	15.516	2108	2113	2122	rVB	1544085	2190867	2.83%	1.452%
23	15.657	2130	2137	2144	rVB2	461376	1069510	1.38%	0.709%
24	16.204	2223	2230	2239	rBV2	801948	1514280	1.95%	1.004%
25	16.474	2268	2276	2281	rBV3	755314	1535844	1.98%	1.018%
26	17.215	2397	2402	2406	rBV2	1735756	2501889	3.23%	1.659%
27	17.257	2406	2409	2415	rVV2	1574410	2449325	3.16%	1.624%
28	17.586	2456	2465	2467	rBV	590848	947949	1.22%	0.628%
29	17.627	2467	2472	2476	rVB	2019519	2828211	3.65%	1.875%
30	17.721	2483	2488	2493	rBV2	519266	981425	1.27%	0.651%
31	17.780	2494	2498	2506	rVB	701812	1089348	1.41%	0.722%
32	18.139	2554	2559	2568	rVB2	549944	969683	1.25%	0.643%
33	18.215	2568	2572	2579	rBV	548981	779906	1.01%	0.517%
34	20.092	2887	2891	2897	rVV	606859	956826	1.23%	0.634%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

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\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

35	21.398	3108	3113	3118	rBV	1488581	1956216	2.52%	1.297%
36	23.709	3502	3506	3518	rVB	928655	1761200	2.27%	1.168%

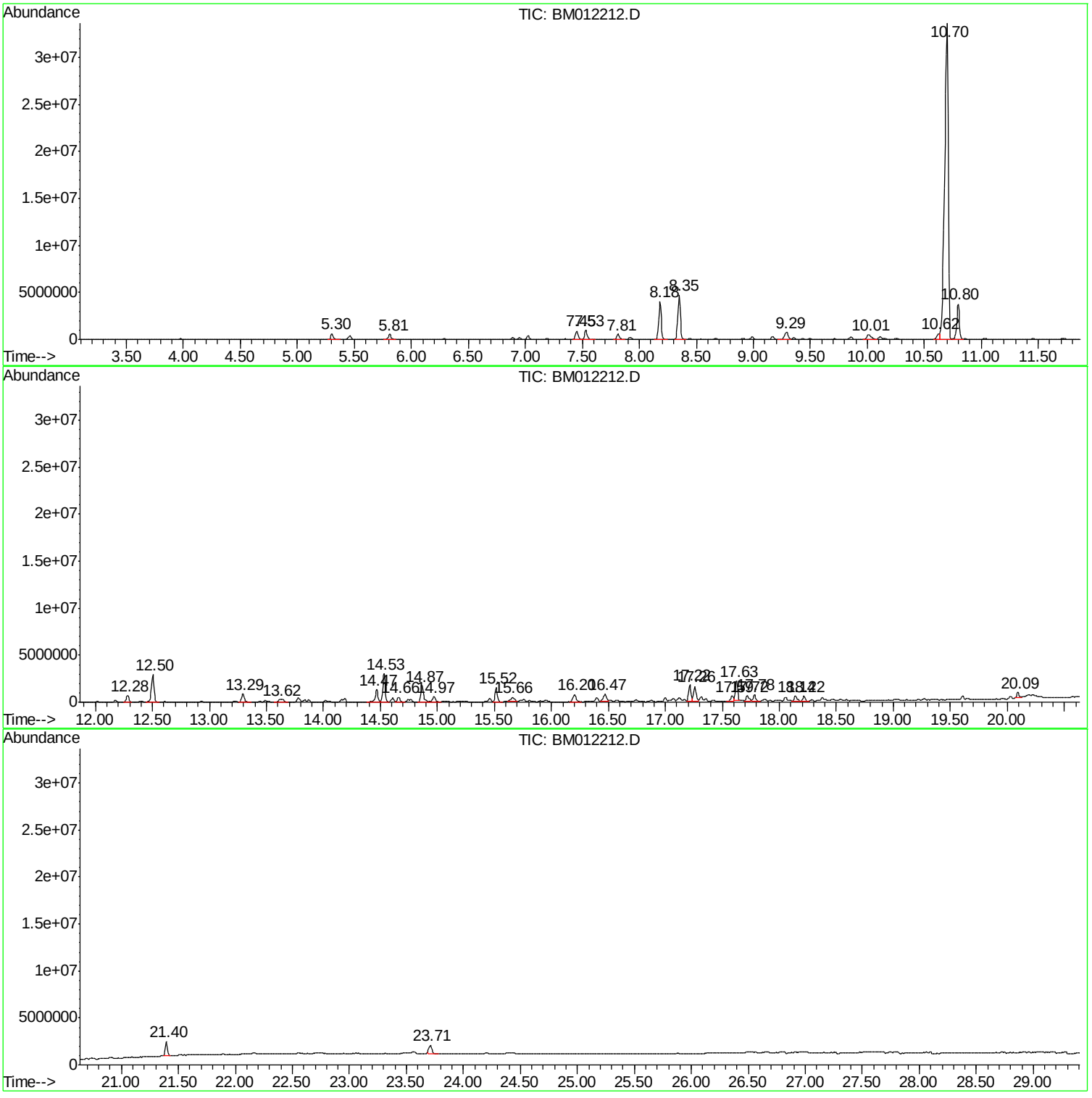
Sum of corrected areas: 150850054

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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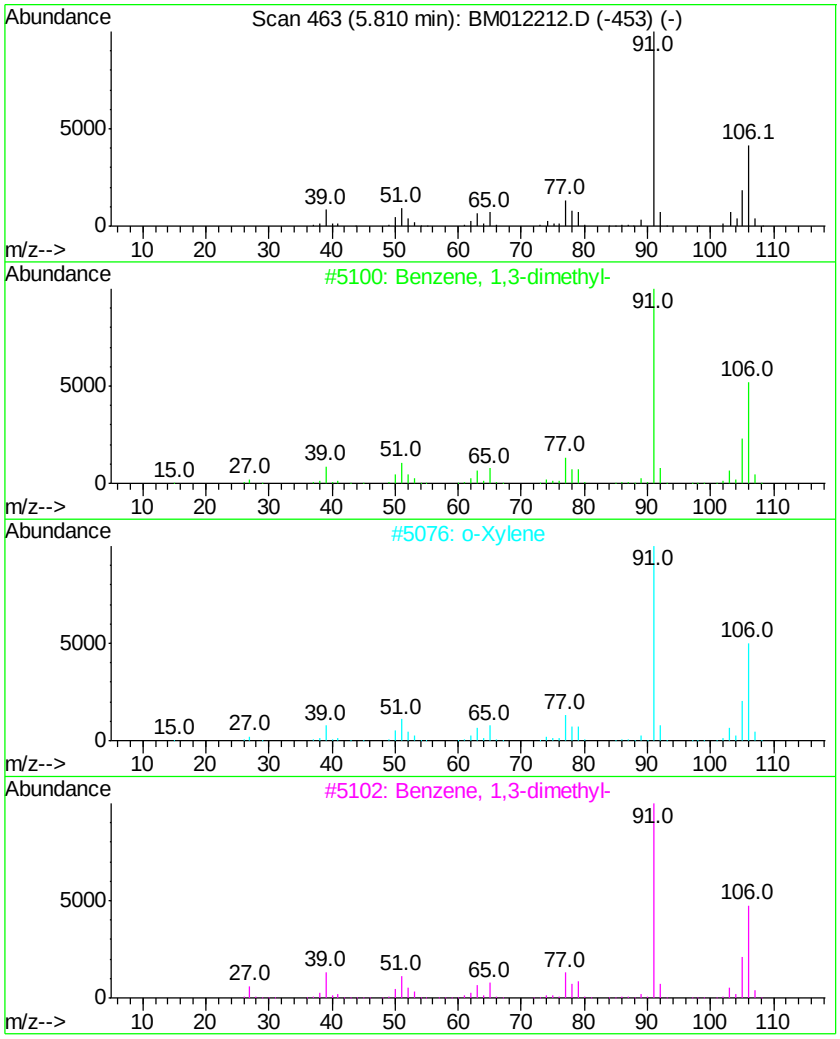
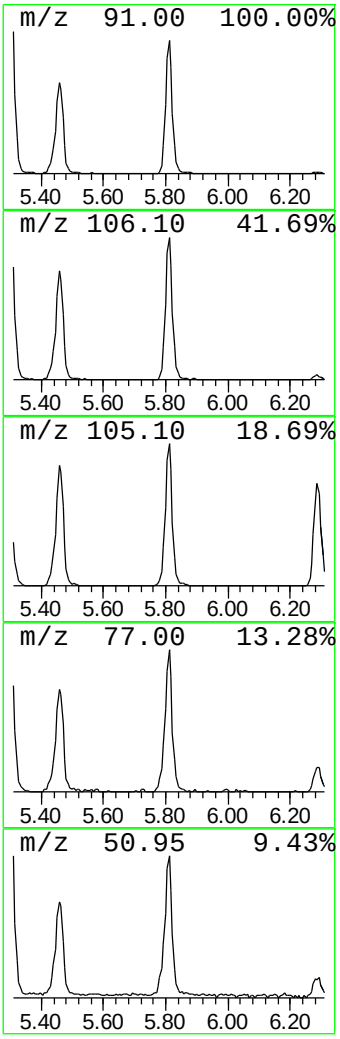
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	18.44 ng/ul	936937	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

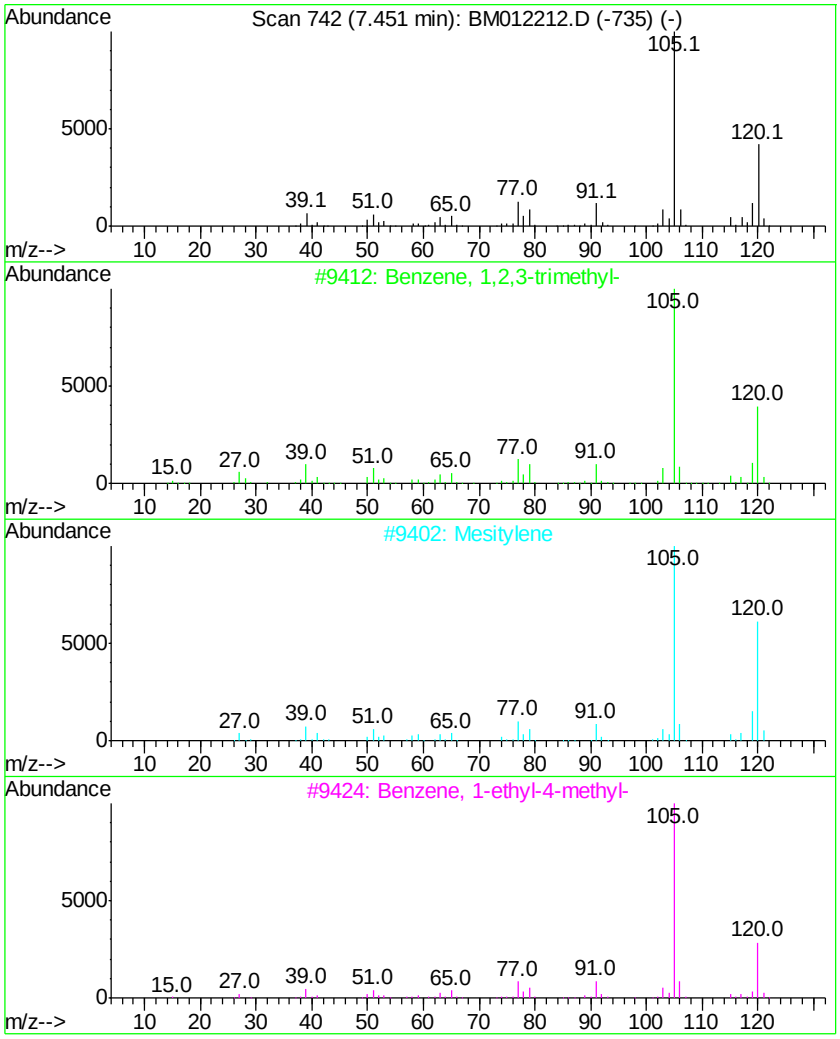
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

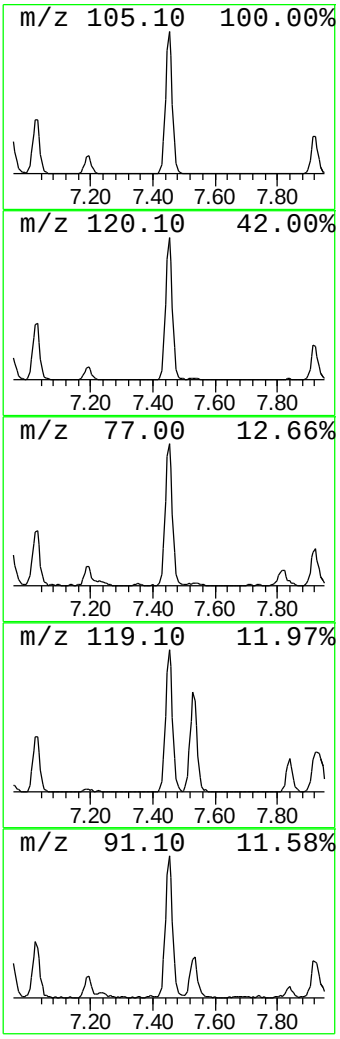
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	28.41 ng/ul	1443340	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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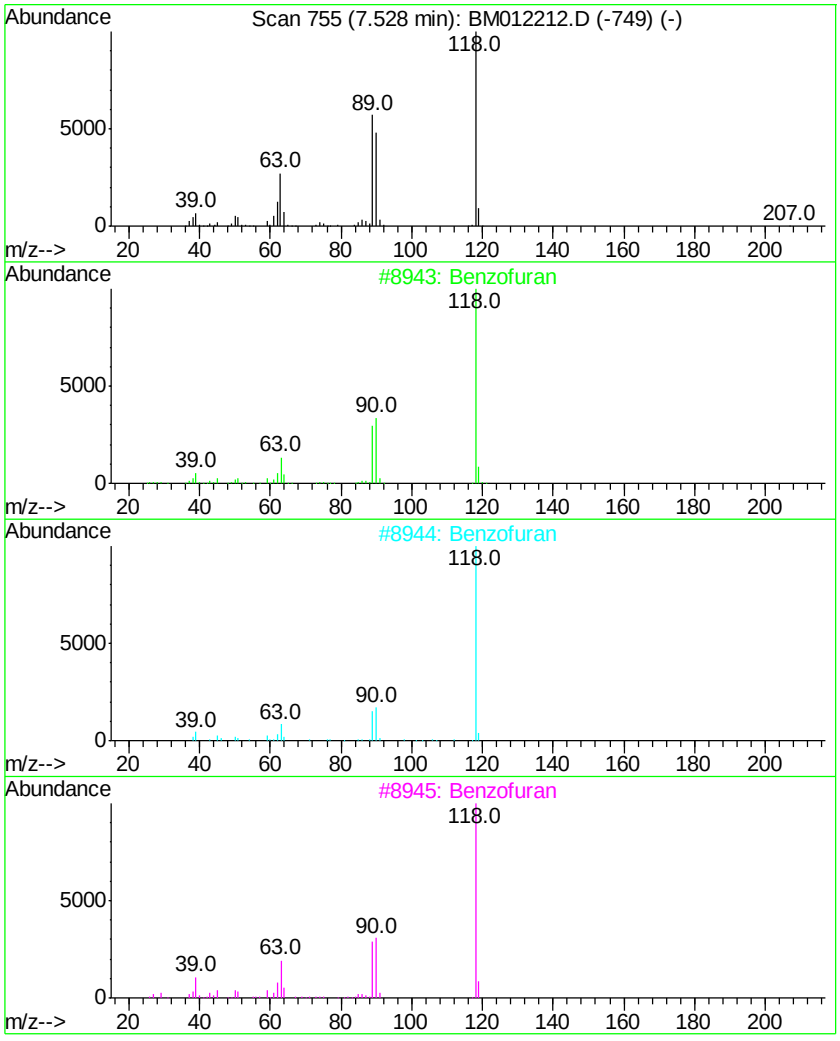
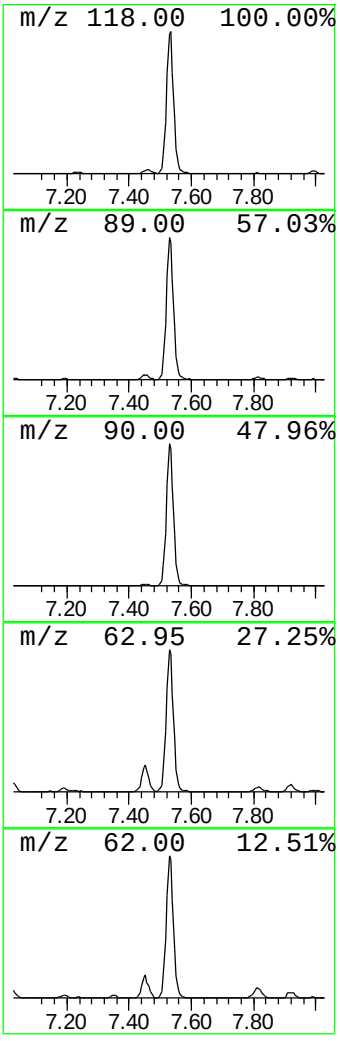
Peak Number 4 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	30.87 ng/ul	1568500	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	81
4	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	47





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

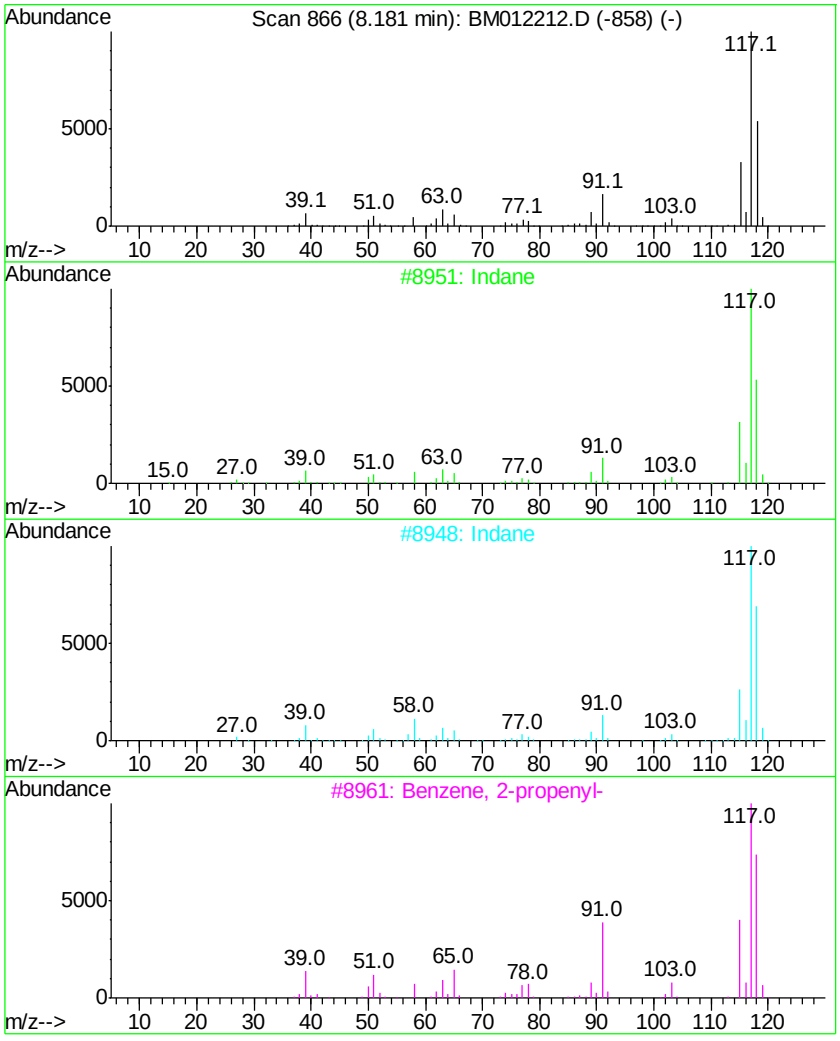
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

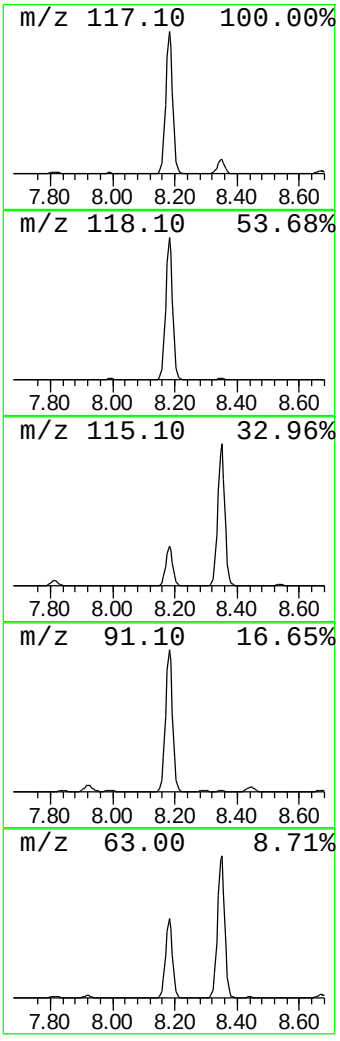
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	126.16 ng/ul	6409790	1,4-Dichlorobenzene-d4	7.82

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	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

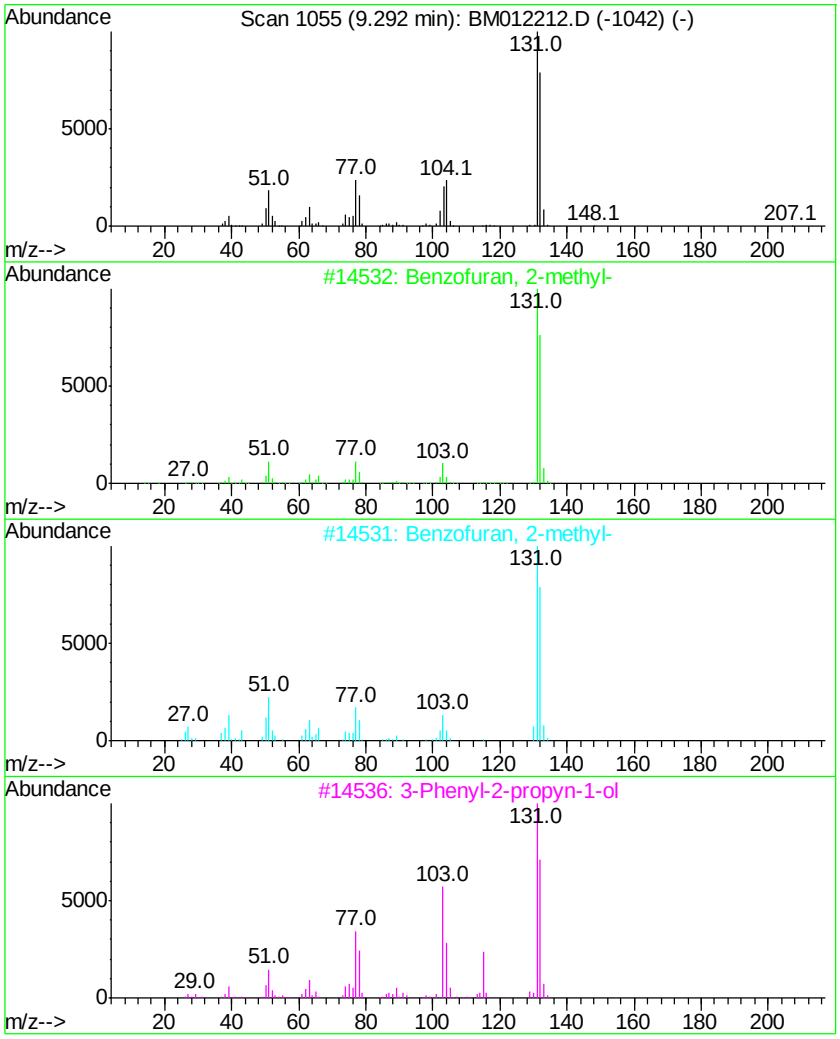
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

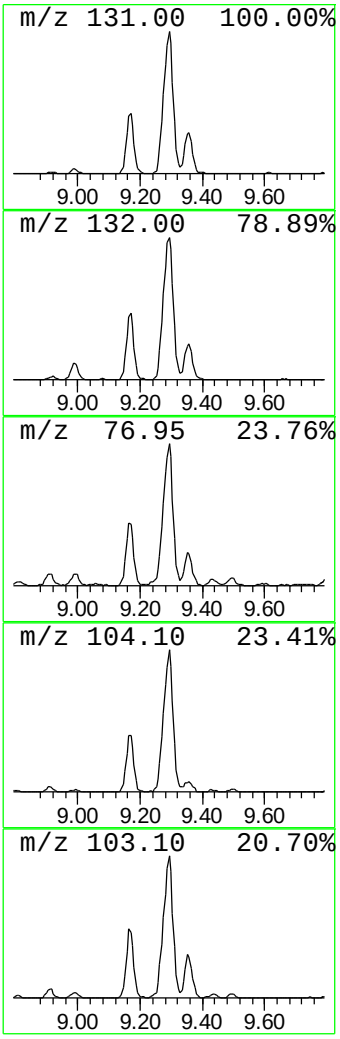
****

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	32.97 ng/ul	1709580	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

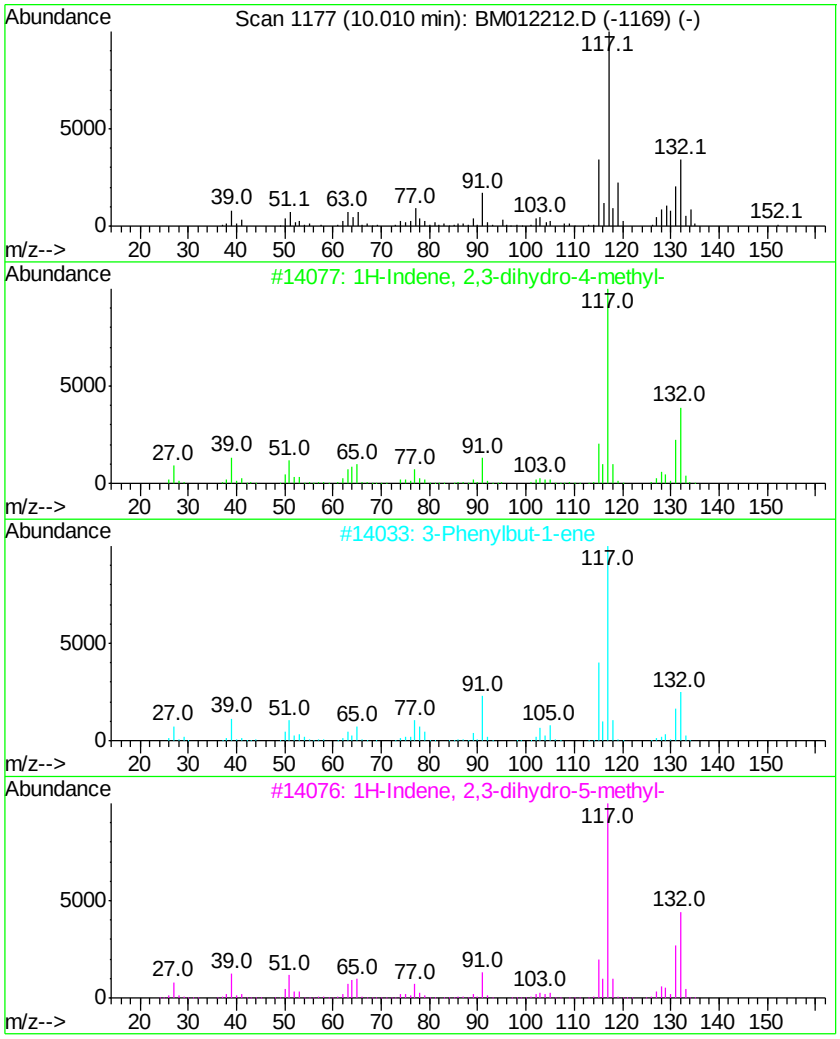
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

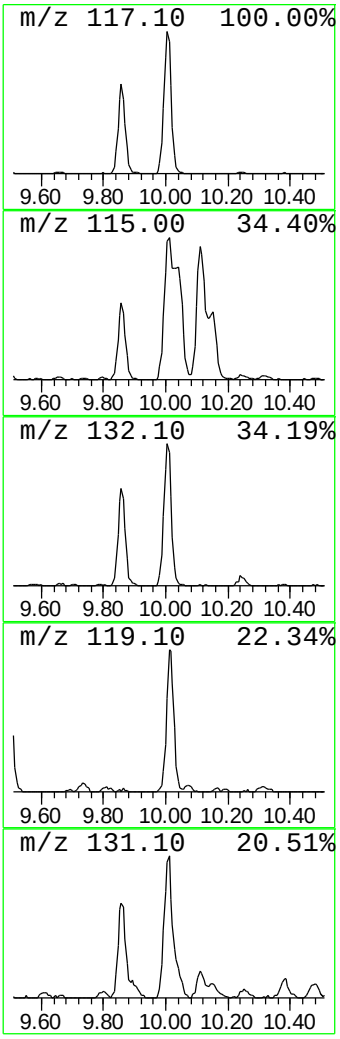
****

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	27.28 ng/ul	1414660	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

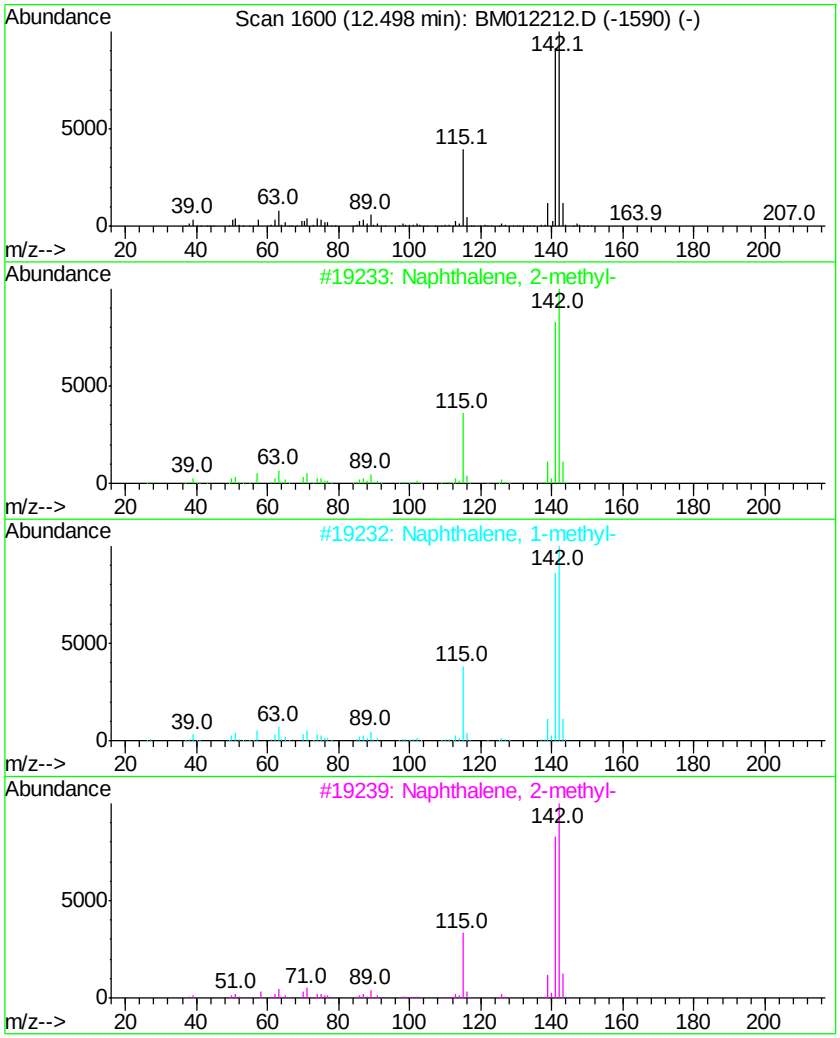
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

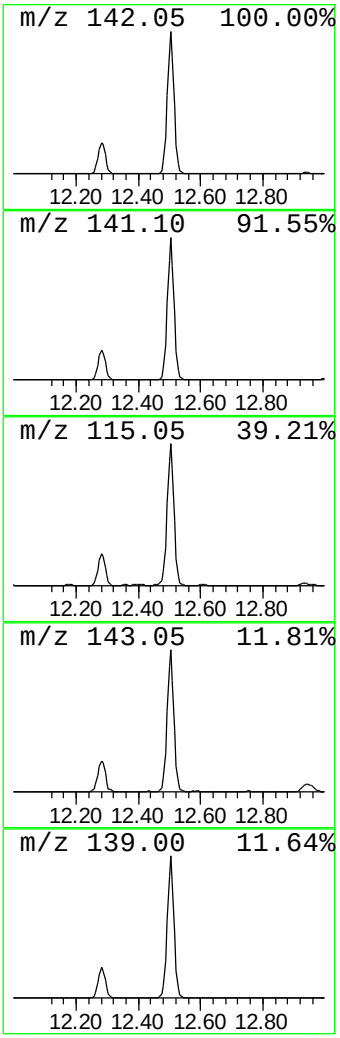
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	91.99 ng/ul	4770740	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 15 Oct 2017 17:03
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Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

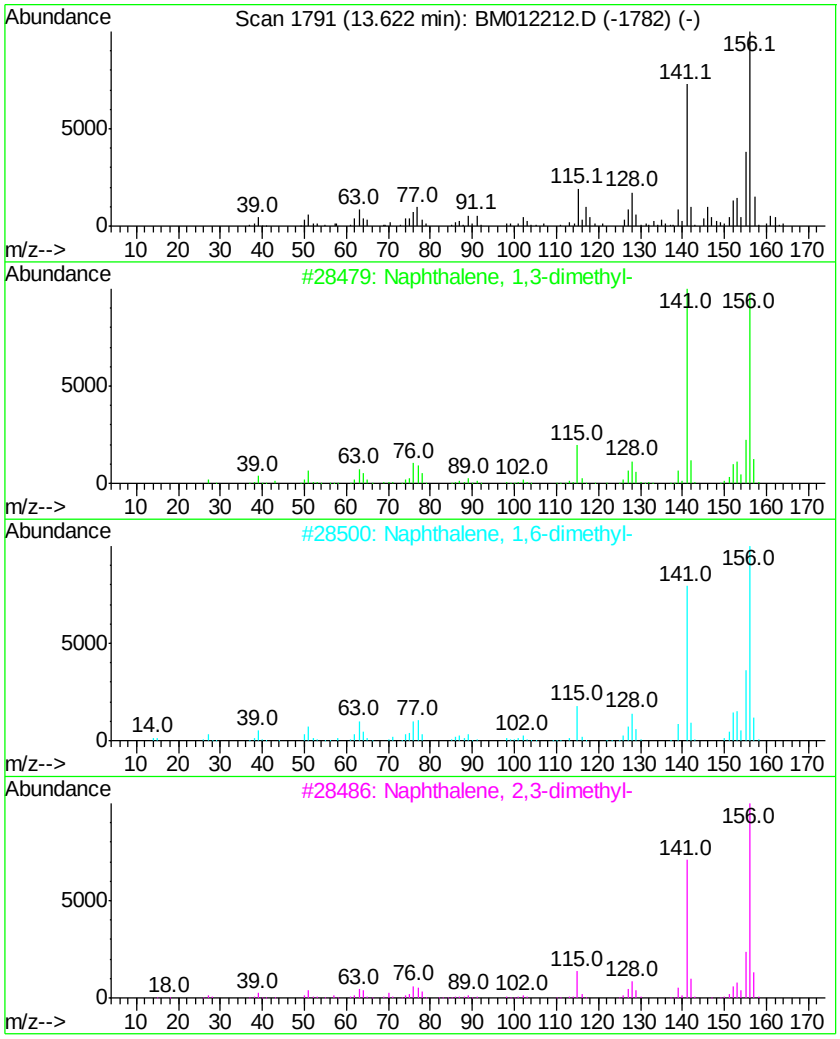
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

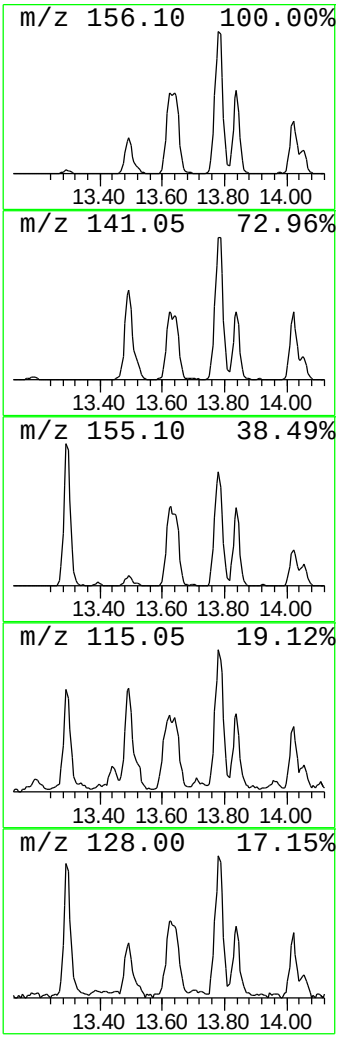
****

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	7.93 ng/ul	915293	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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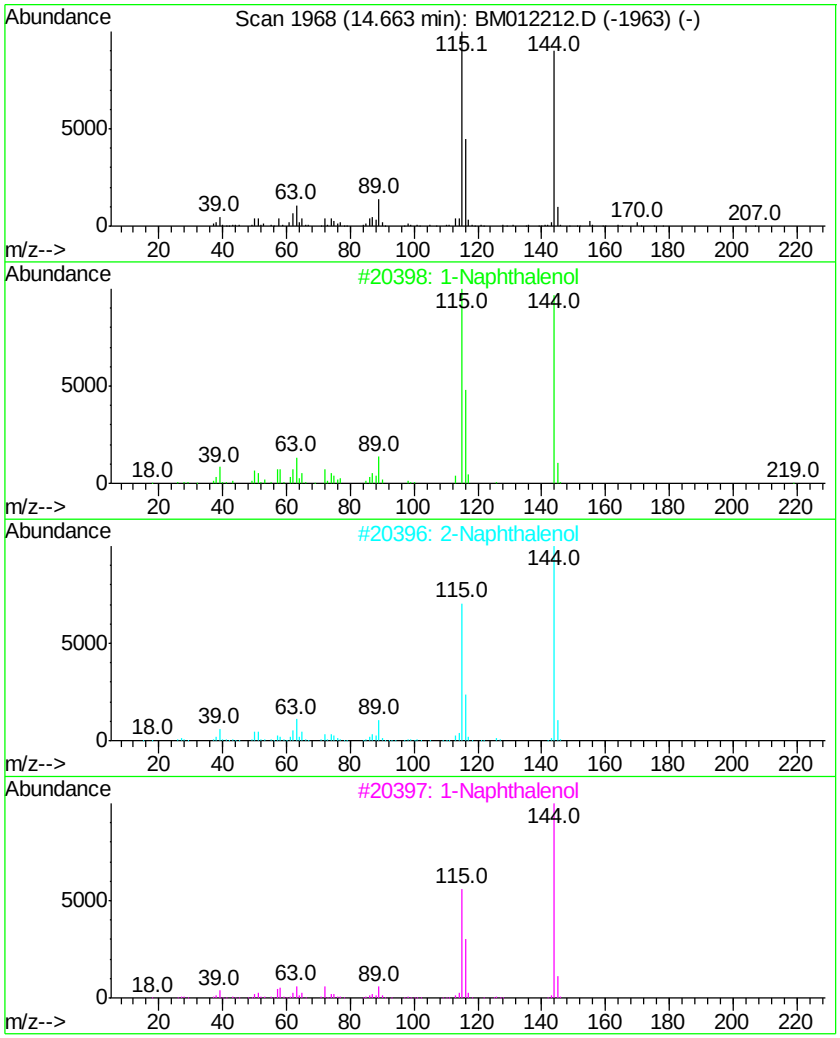
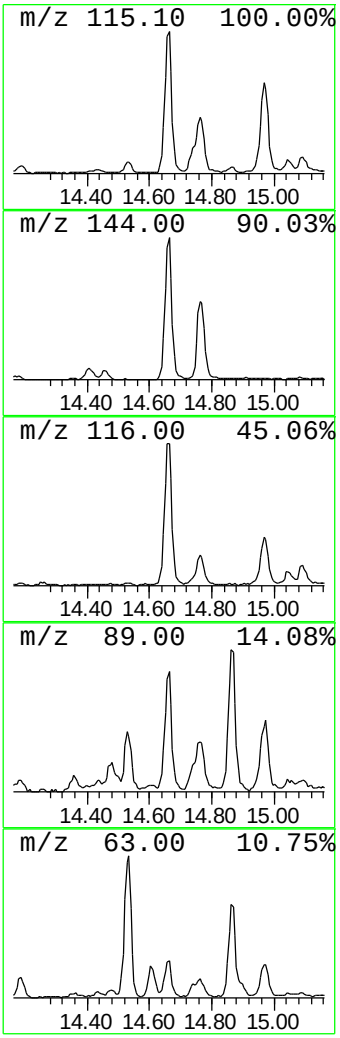
Peak Number 11 1-Naphthalenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.74 ng/ul	778457	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	94
2	2-Naphthalenol	144	C10H8O	000135-19-3	94
3	1-Naphthalenol	144	C10H8O	000090-15-3	91
4	1-Naphthalenol	144	C10H8O	000090-15-3	90
5	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	87





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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

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Quant Title : SVOA CALIBRATION

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

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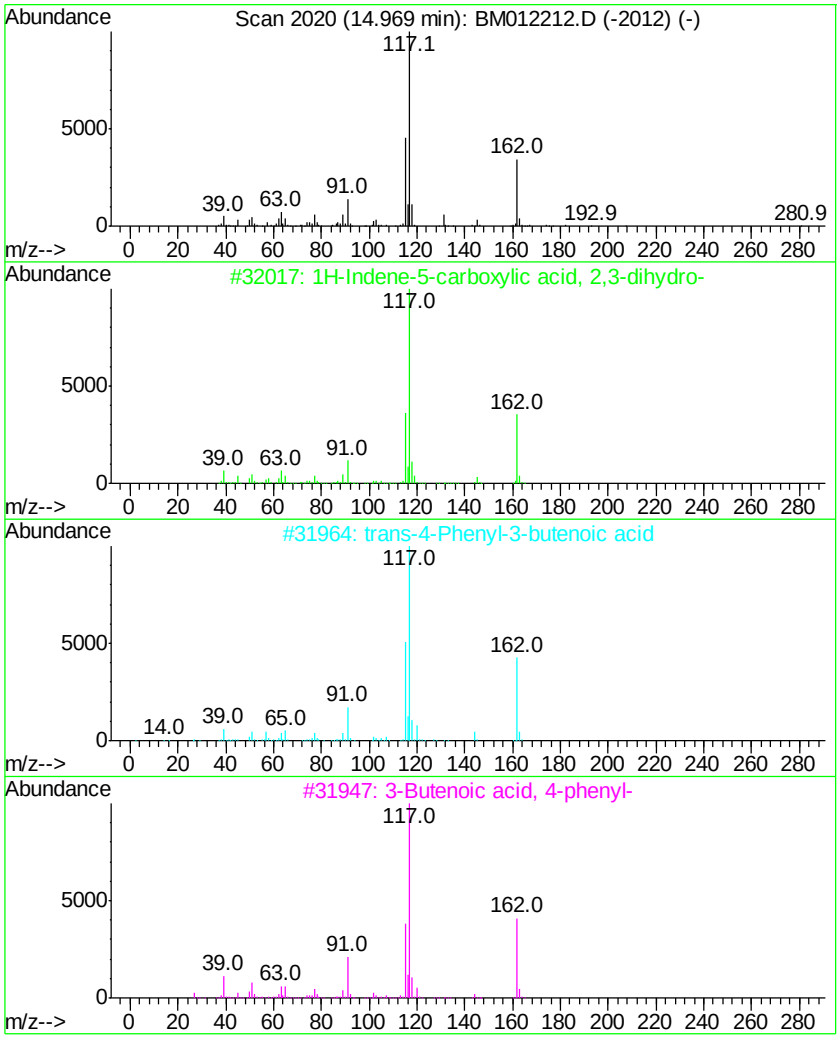
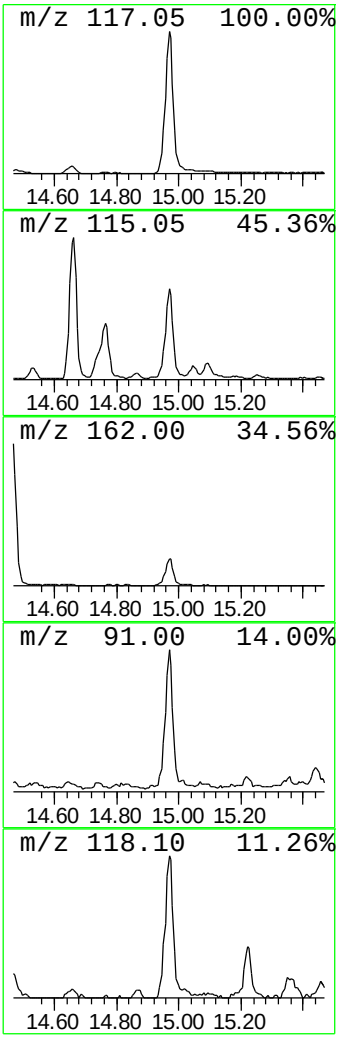
Peak Number 12 1H-Indene-5-carboxylic acid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.48 ng/ul	978946	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	94
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	91
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	90
4	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64





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Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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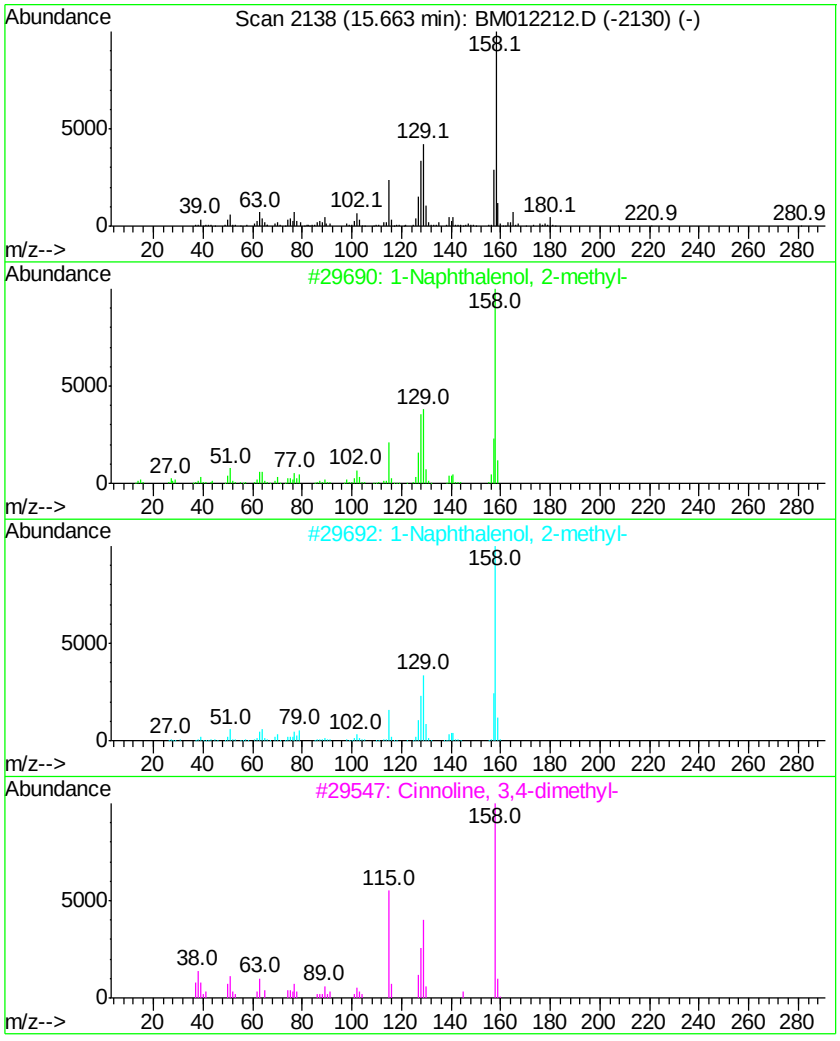
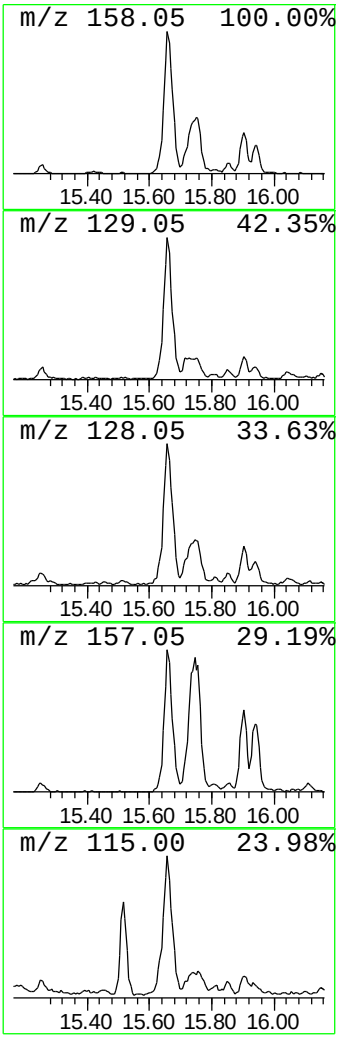
Peak Number 13 1-Naphthalenol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.27 ng/ul	1069510	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	91
3	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
4	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	52
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	47





Library Search Compound Report

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Operator : SJ/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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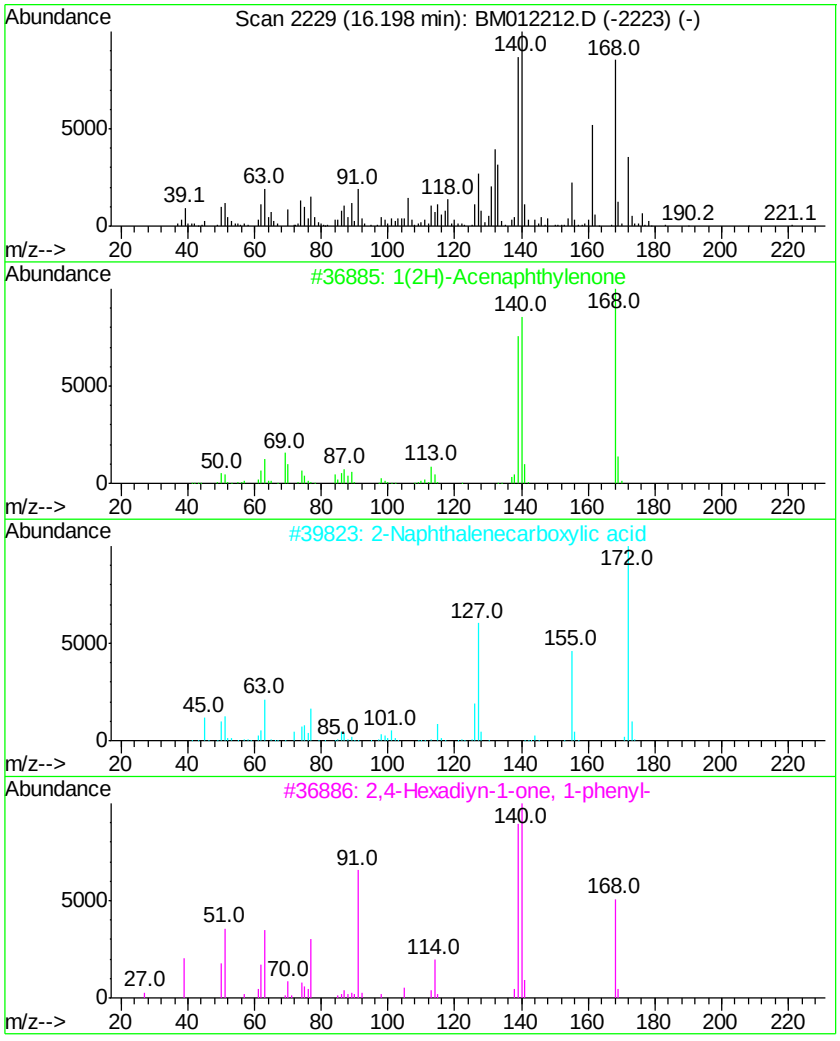
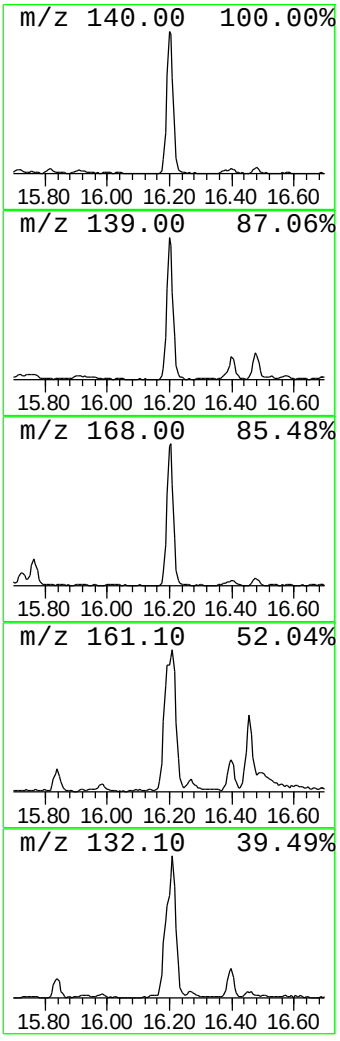
Peak Number 14 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	12.11 ng/ul	1514280	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	86
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	50
3	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	46
4	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	43
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	40





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Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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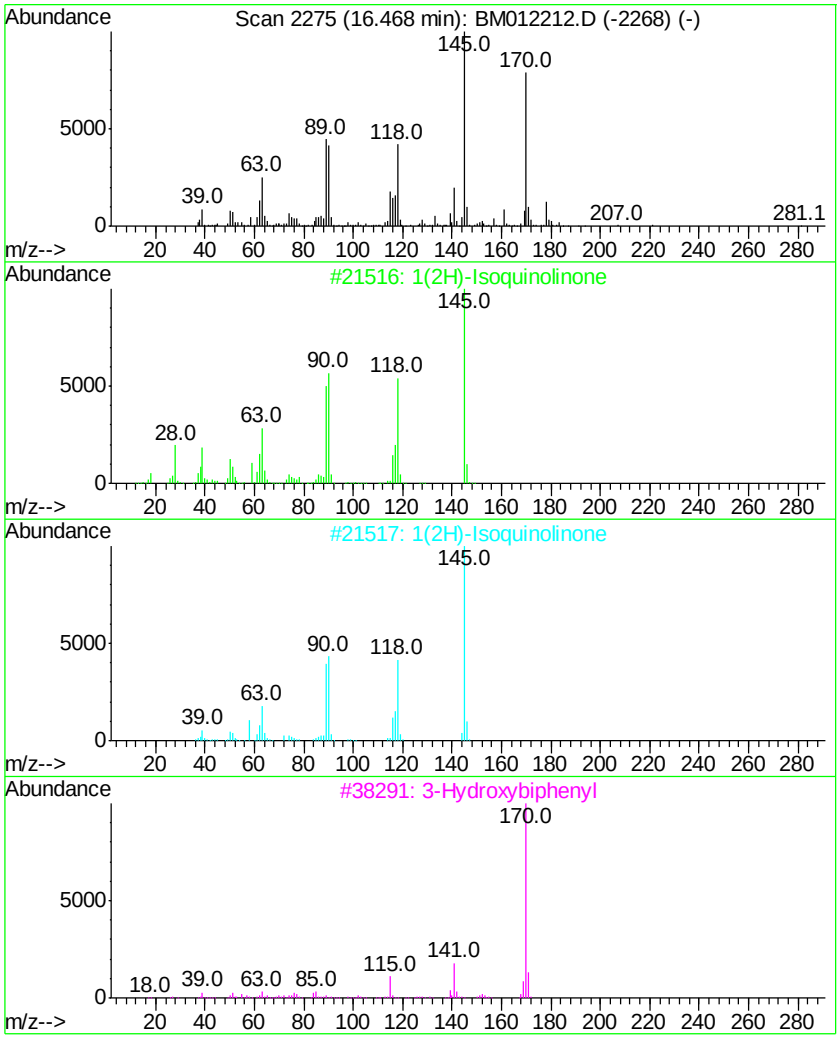
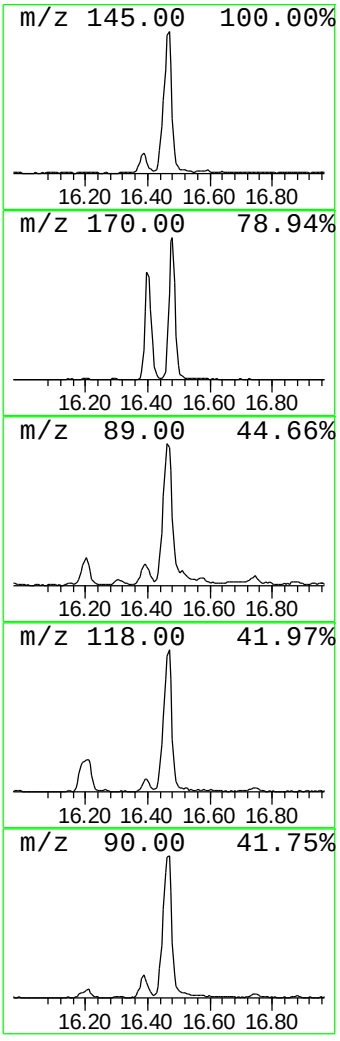
Peak Number 15 1(2H)-Isoquinolinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	12.28 ng/ul	1535840	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	89
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	64
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	55
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50





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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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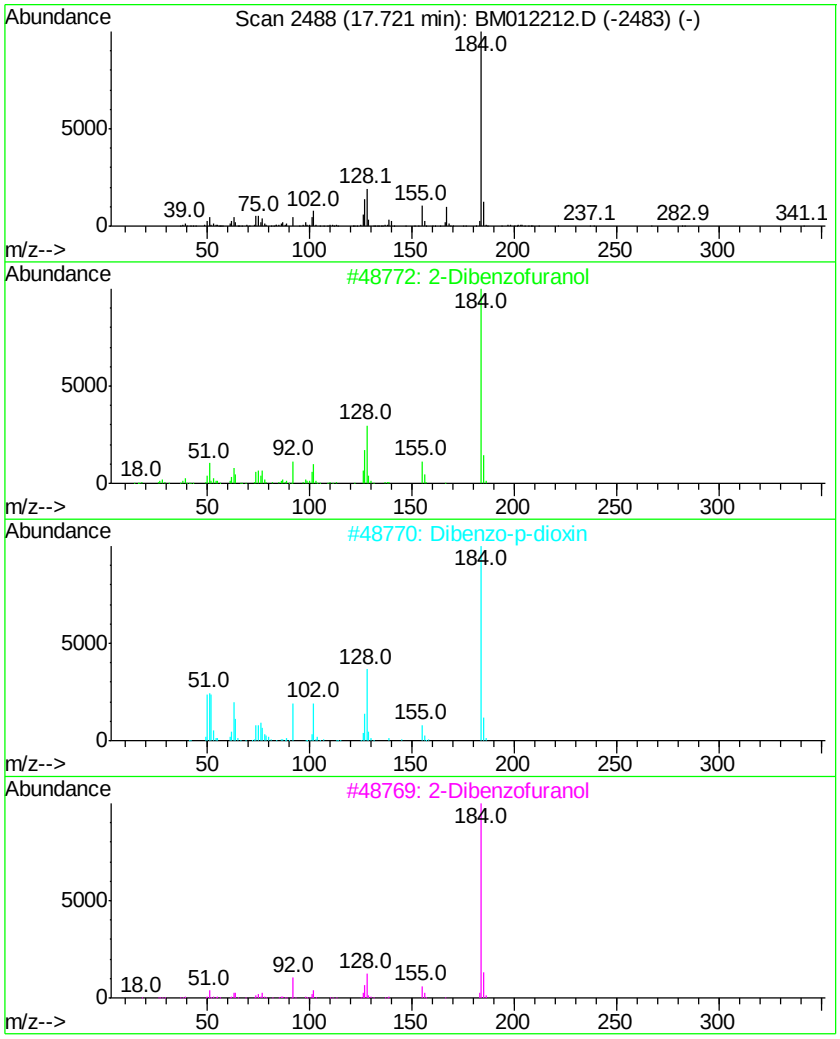
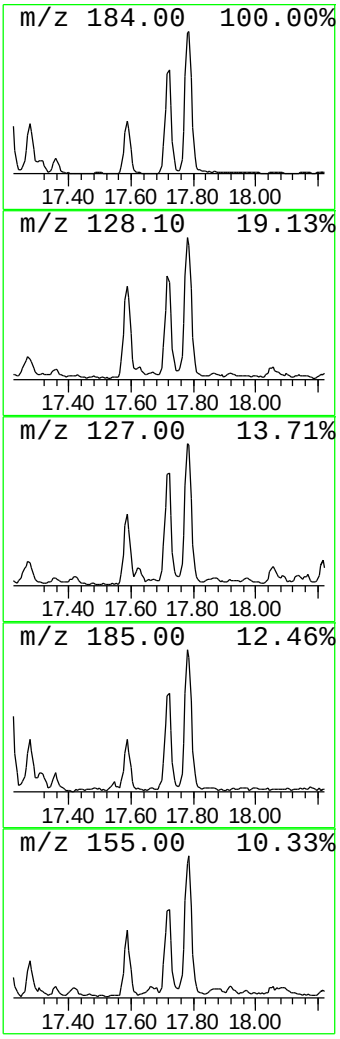
Peak Number 16 2-Dibenzofuranol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	7.85 ng/ul	981425	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	80
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80





Library Search Compound Report

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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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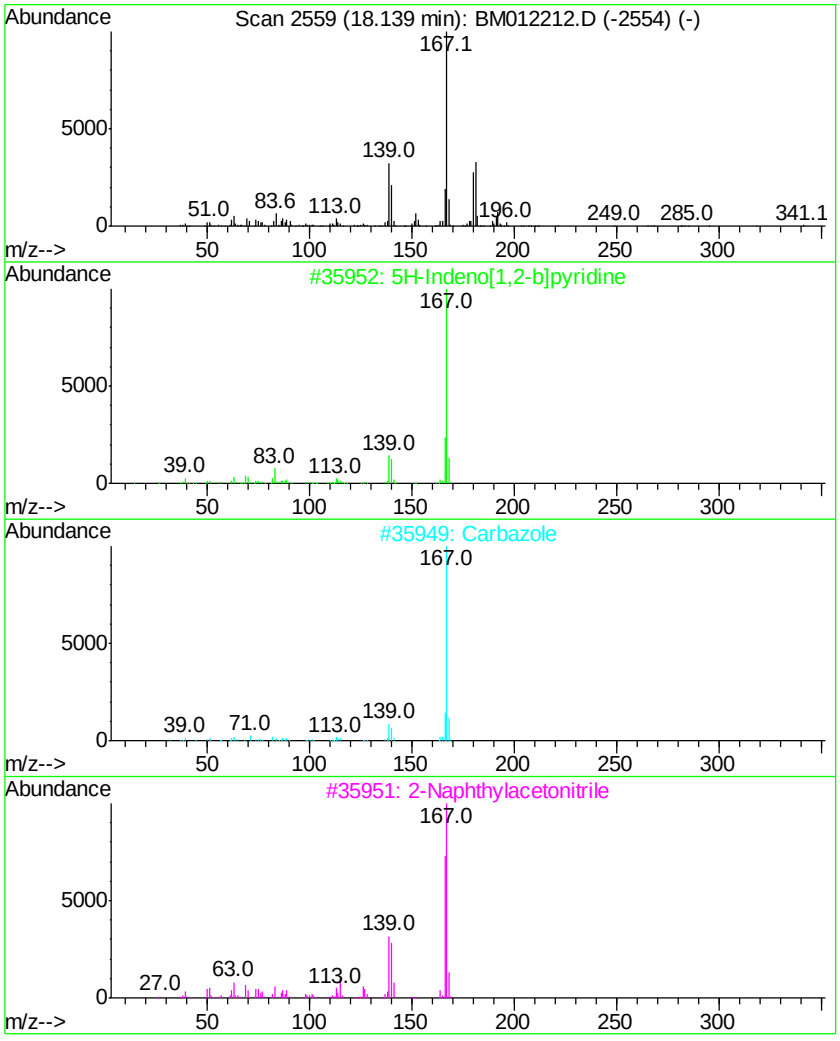
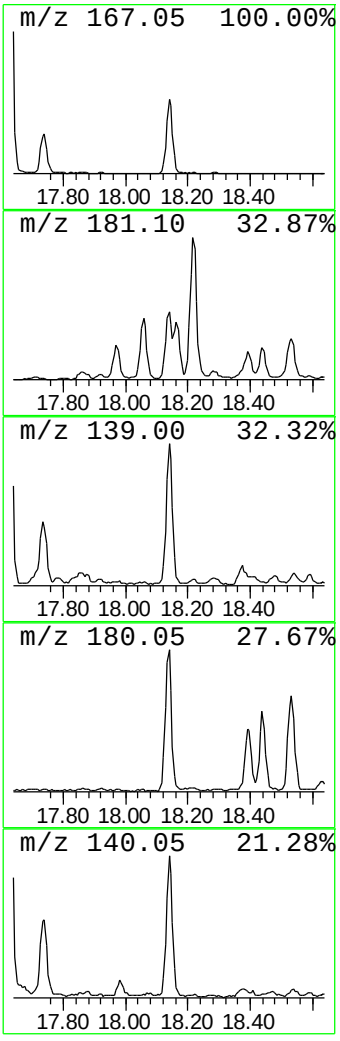
Peak Number 18 5H-Indeno[1,2-b]pyridine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.75 ng/ul	969683	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	68
2	Carbazole	167	C12H9N	000086-74-8	68
3	2-Naphthylacetonitrile	167	C12H9N	007498-57-9	64
4	2-Azafluorene	167	C12H9N	000244-40-6	64
5	Carbazole	167	C12H9N	000086-74-8	64





Library Search Compound Report

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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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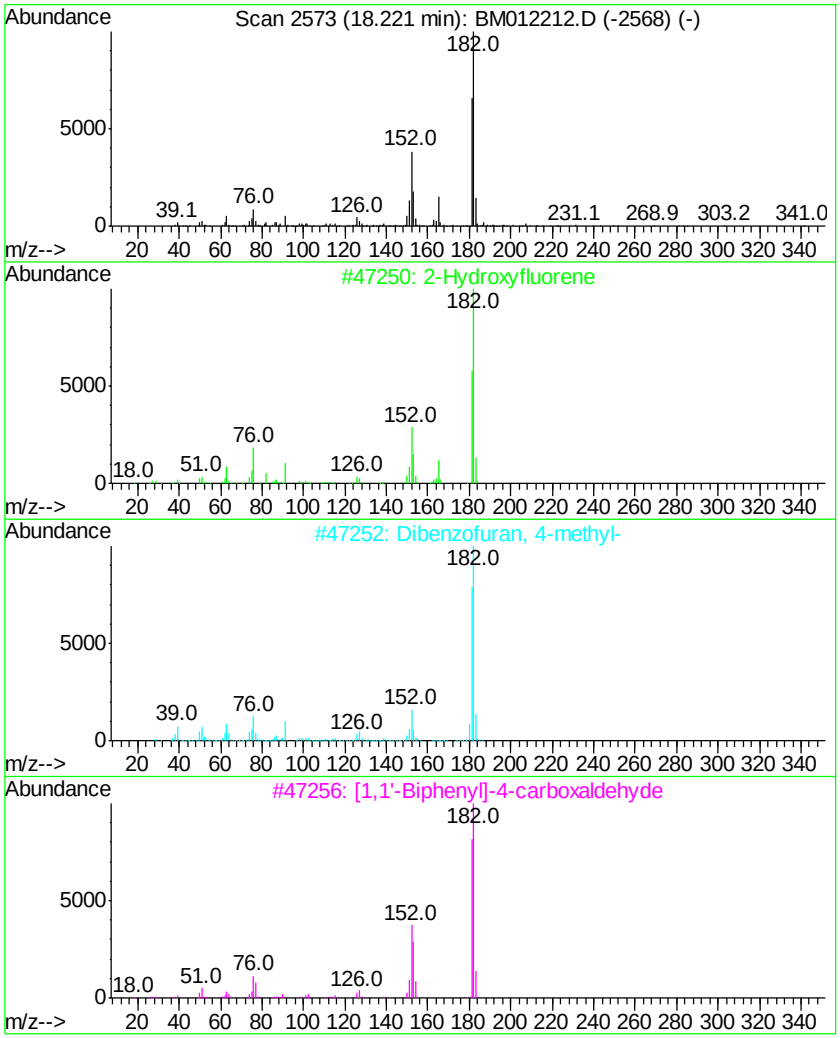
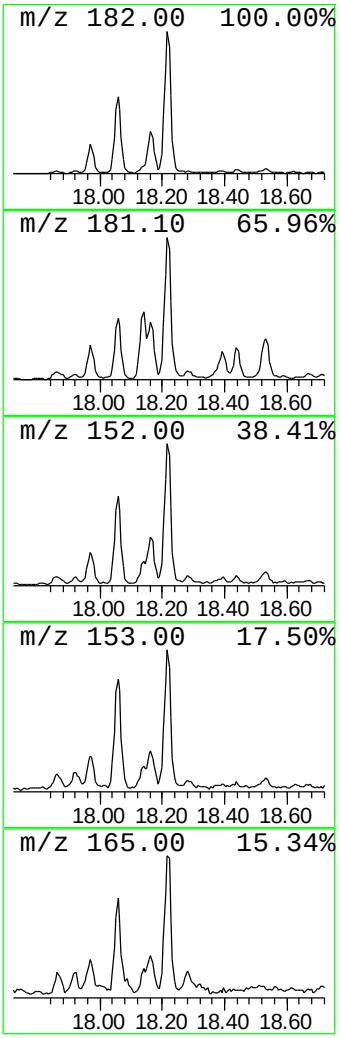
Peak Number 19 2-Hydroxyfluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	6.23 ng/ul	779906	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	58
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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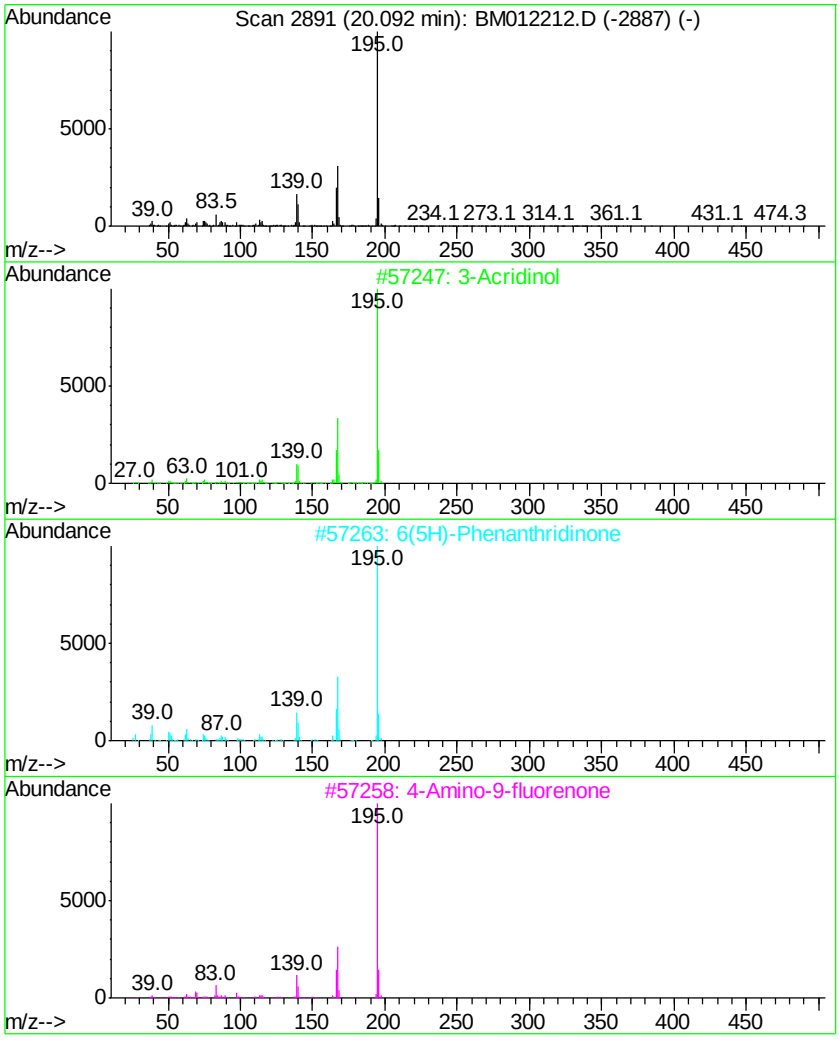
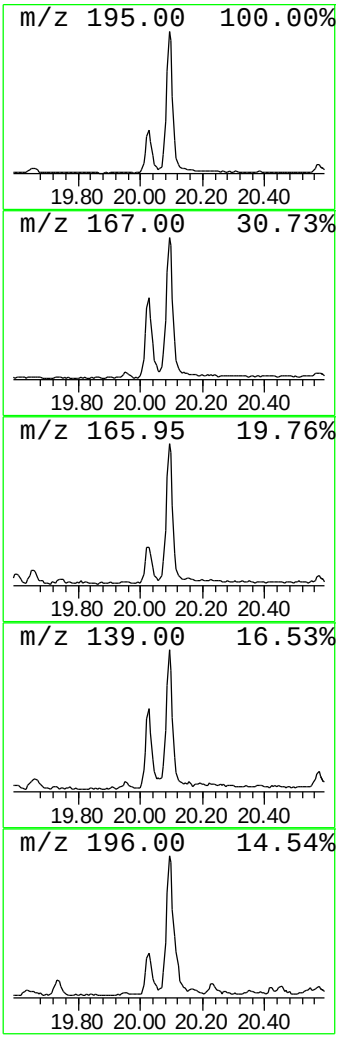
Peak Number 20 3-Acridinol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	9.78 ng/ul	956826	Chrysene-d12	21.40

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





Tentatively Identified Compound (LSC) summary

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Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Benzene, 1,3-dime...	5.81	18.4	ng/ul	936937	1	7.82	1016100	20.0
Benzene, 1,2,3-tr...	7.45	28.4	ng/ul	1443340	1	7.82	1016100	20.0
Benzofuran	7.53	30.9	ng/ul	1568500	1	7.82	1016100	20.0
Indane	8.18	126.2	ng/ul	6409790	1	7.82	1016100	20.0
Benzofuran, 2-met...	9.29	33.0	ng/ul	1709580	2	10.62	1037190	20.0
1H-Indene, 2,3-di...	10.01	27.3	ng/ul	1414660	2	10.62	1037190	20.0
Naphthalene, 1-me...	12.50	92.0	ng/ul	4770740	2	10.62	1037190	20.0
Naphthalene, 1,3-...	13.62	7.9	ng/ul	915293	3	14.47	2308540	20.0
1-Naphthalenol	14.66	6.7	ng/ul	778457	3	14.47	2308540	20.0
1H-Indene-5-carbo...	14.97	8.5	ng/ul	978946	3	14.47	2308540	20.0
1-Naphthalenol, 2...	15.66	9.3	ng/ul	1069510	3	14.47	2308540	20.0
1(2H)-Acenaphthyl...	16.20	12.1	ng/ul	1514280	4	17.22	2501890	20.0
1(2H)-Isoquinolinone	16.47	12.3	ng/ul	1535840	4	17.22	2501890	20.0
2-Dibenzofuranol	17.72	7.8	ng/ul	981425	4	17.22	2501890	20.0
5H-Indeno[1,2-b]p...	18.14	7.8	ng/ul	969683	4	17.22	2501890	20.0
2-Hydroxyfluorene	18.22	6.2	ng/ul	779906	4	17.22	2501890	20.0
3-Acridinol	20.09	9.8	ng/ul	956826	5	21.40	1956220	20.0