LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	275	279	285	rBV	25232	34149	1.71%	0.203%
2	5.184	481	484	493	rBV	67695	76920	3.86%	0.457%
3	5.595	550	554	567	rBV	848553	840722	42.19%	4.992%
4	6.595	720	724	732	rBV	532781	555082	27.86%	3.296%
5	6.731	743	747	750	rBV	1609455	1455744	73.06%	8.645%
6	6.948	781	784	788	rBV	483779	432219	21.69%	2.567%
7	7.013	790	795	798	rVB2	68143	57192	2.87%	0.340%
8	7.107	807	811	815	rBV	1559225	1427348	71.64%	8.476%
9	7.519	876	881	884	rBV	1164087	1130525	56.74%	6.713%
10	7.672	903	907	912	rVB	60829	60613	3.04%	0.360%
11	7.842	933	936	938	rBV	403667	313950	15.76%	1.864%
12	7.872	938	941	944	rVB	414157	365999	18.37%	2.173%
13	7.960	953	956	966	rVB	301762	281472	14.13%	1.671%
14	8.136	980	986	991	rBV6	16984	32893	1.65%	0.195%
15	8.236	997	1003	1006	rBV	553602	522126	26.20%	3.101%
16	8.472	1039	1043	1046	rBV2	25966	27587	1.38%	0.164%
17	8.607	1060	1066	1070	rBV6	12786	25816	1.30%	0.153%
18	8.977	1126	1129	1131	rBV2	37683	37222	1.87%	0.221%
19	9.007	1131	1134	1138	rVB	84597	81756	4.10%	0.485%
20	9.054	1138	1142	1144	rBV4	15859	24537	1.23%	0.146%
21	9.083	1145	1147	1152	rVB2	37250	39123	1.96%	0.232%
22	9.189	1157	1165	1167	rBV8	24723	55864	2.80%	0.332%
23	9.219	1167	1170	1176	rBV5	34421	40823	2.05%	0.242%
24	9.307	1181	1185	1188	rBV	2135122	1992482	100.00%	11.832%
25	9.360	1188	1194	1200	rVV2	58416	89505	4.49%	0.532%
26	9.407	1200	1202	1205	rVB4	25562	23829	1.20%	0.142%
27	9.477	1211	1214	1217	rBV2	26907	29447	1.48%	0.175%
28	9.701	1249	1252	1257	rVB	143878	143123	7.18%	0.850%
29	9.795	1265	1268	1273	rBV	165956	153694	7.71%	0.913%
30	9.901	1282	1286	1291	rBV	53486	71393	3.58%	0.424%
31	9.995	1298	1302	1306	rBV	561039	513150	25.75%	3.047%
32	10.248	1343	1345	1348	rBV3	24030	22121	1.11%	0.131%
33	10.295	1351	1353	1356	rVB3	31145	28421	1.43%	0.169%
34	10.401	1368	1371	1374	rVB	69652	58023	2.91%	0.345%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.542	1392	1395	1400	rBV2	105611	104802	5.26%	0.622%
36	10.618	1405	1408	1411	rVB3	27286	31655	1.59%	0.188%
37	10.789	1433	1437	1444	rVB	1264061	1195950	60.02%	7.102%
38	10.871	1449	1451	1454	rVV	47308	48495	2.43%	0.288%
39	10.907	1454	1457	1463	rVV	83241	78606	3.95%	0.467%
40	10.960	1463	1466	1468	rVV	119803	113008	5.67%	0.671%
41	10.989	1468	1471	1474	rVV2	124674	159433	8.00%	0.947%
42	11.024	1474	1477	1480	rVV2	218939	257752	12.94%	1.531%
43	11.089	1484	1488	1490	rVV2	93242	152755	7.67%	0.907%
44	11.136	1493	1496	1499	rVV3	175289	190674	9.57%	1.132%
45	11.171	1499	1502	1504	rVV	146857	131809	6.62%	0.783%
46	11.218	1507	1510	1513	rVB	98247	93852	4.71%	0.557%
47	11.489	1552	1556	1562	rBV	536743	491162	24.65%	2.917%
48	12.007	1642	1644	1650	rBV4	30260	37922	1.90%	0.225%
49	12.189	1673	1675	1680	rBV2	38111	34228	1.72%	0.203%
50	12.965	1804	1807	1812	rVB	53827	51436	2.58%	0.305%
51	13.071	1821	1825	1828	rBV	1787275	1659549	83.29%	9.855%
52	14.142	2003	2007	2010	rBV	538592	487882	24.49%	2.897%
53	14.636	2089	2091	2096	rVB2	44864	35380	1.78%	0.210%
54	15.677	2263	2268	2276	rVB	331933	438558	22.01%	2.604%

Sum of corrected areas: 16839778

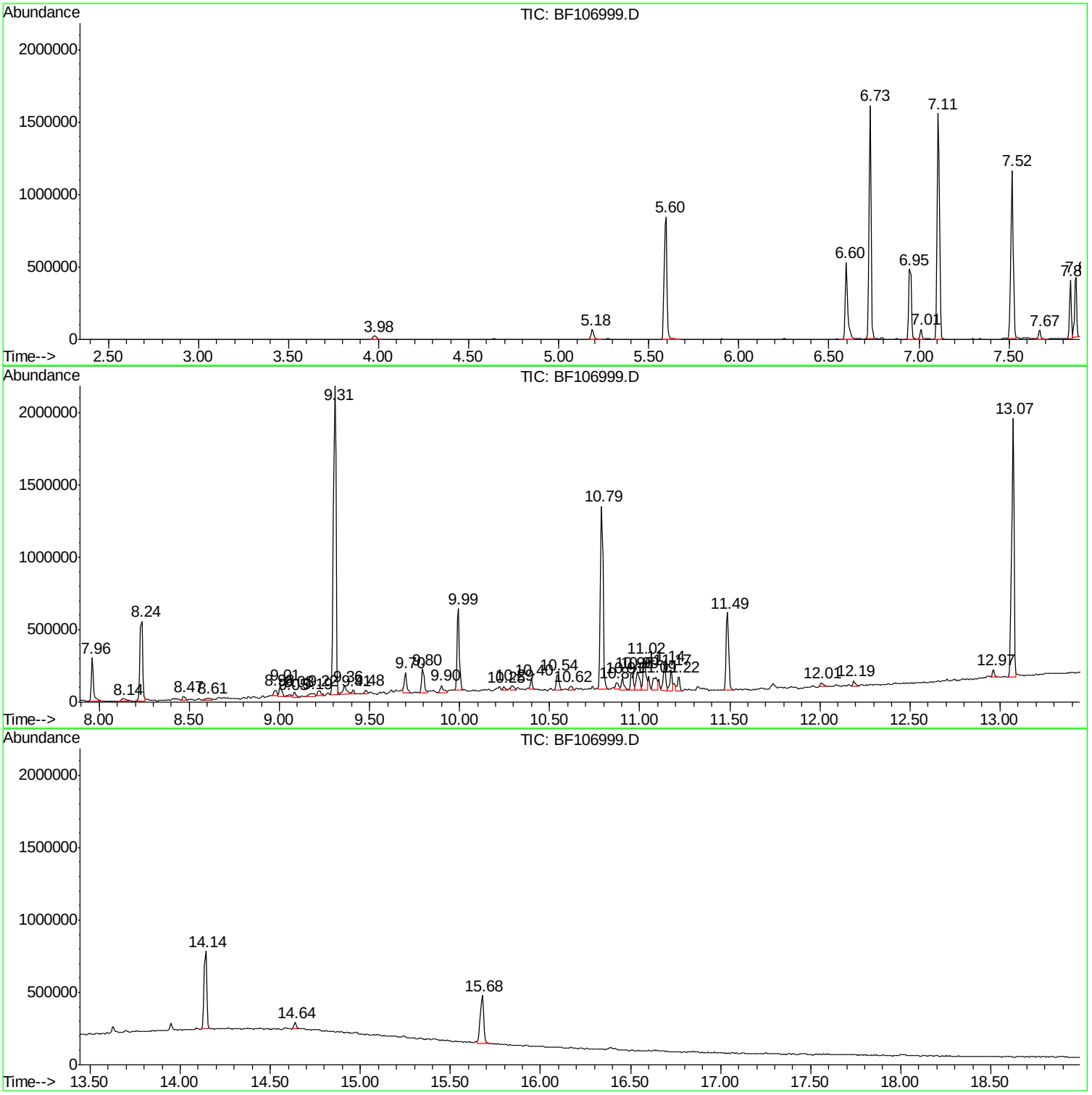
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

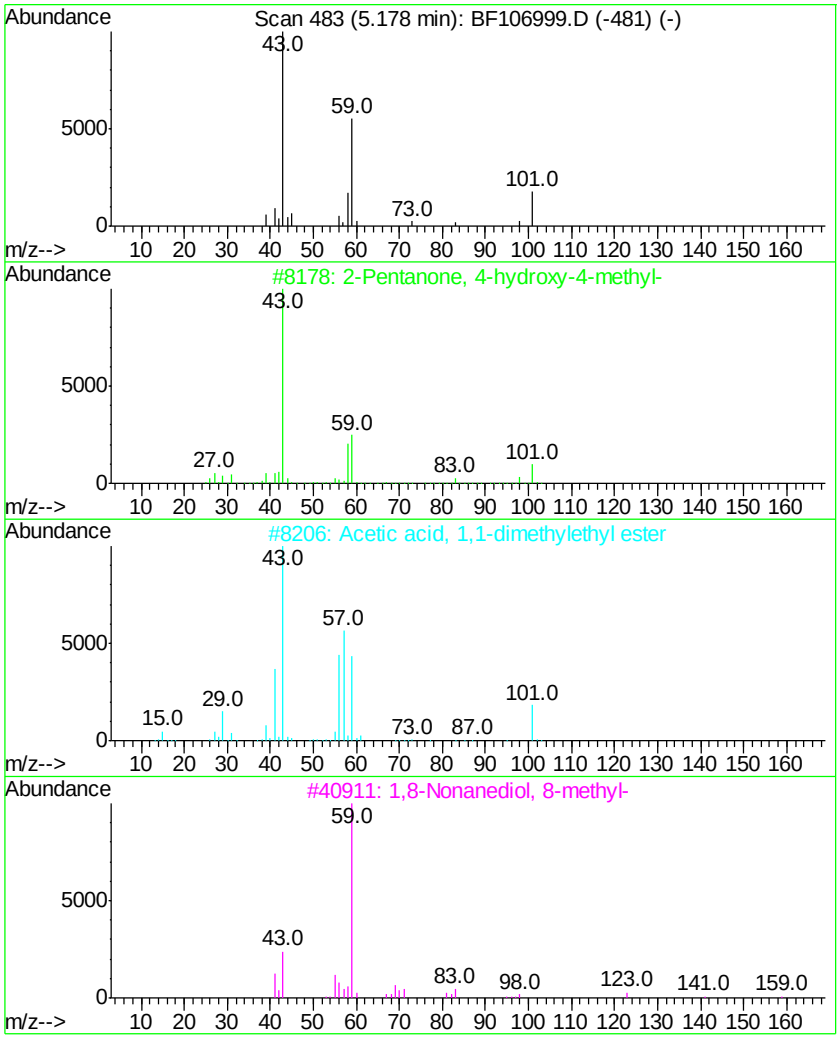
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

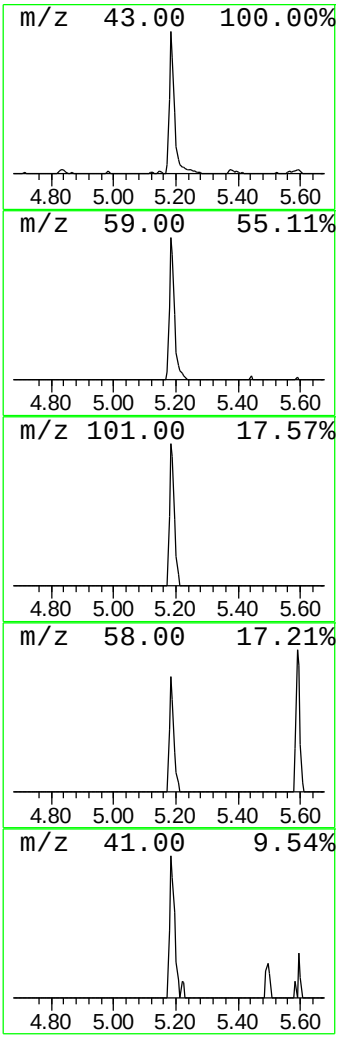
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.56 ng	76920	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

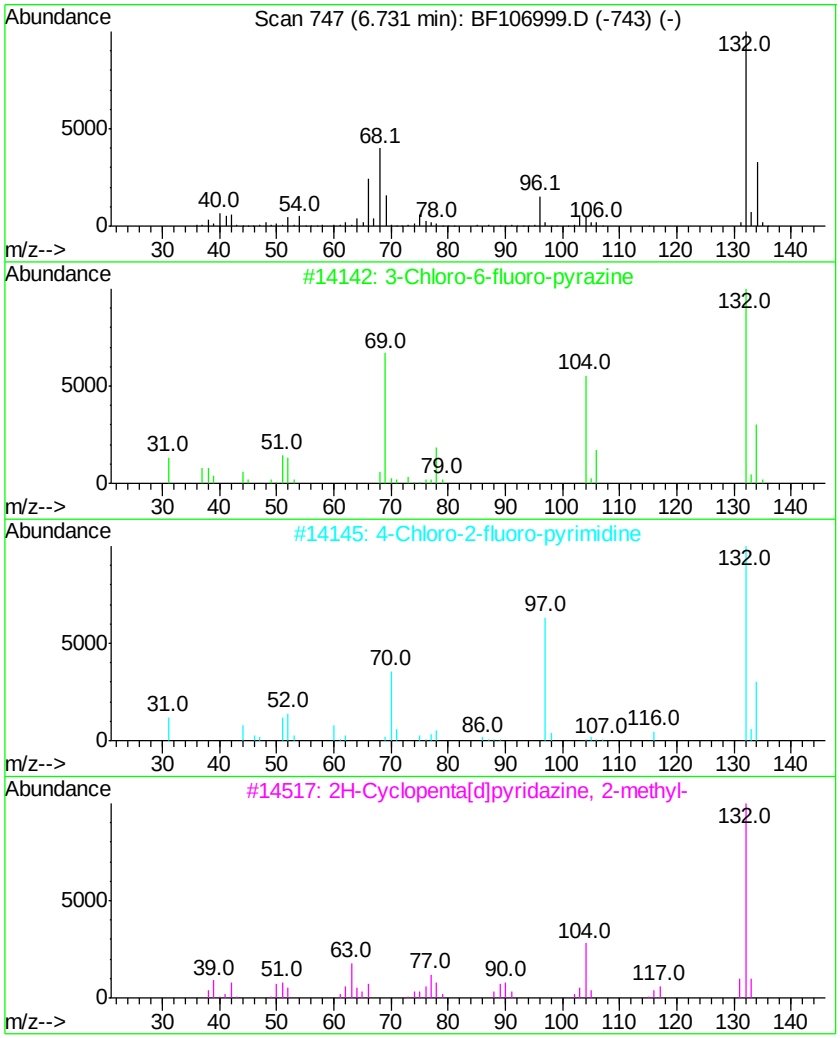
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

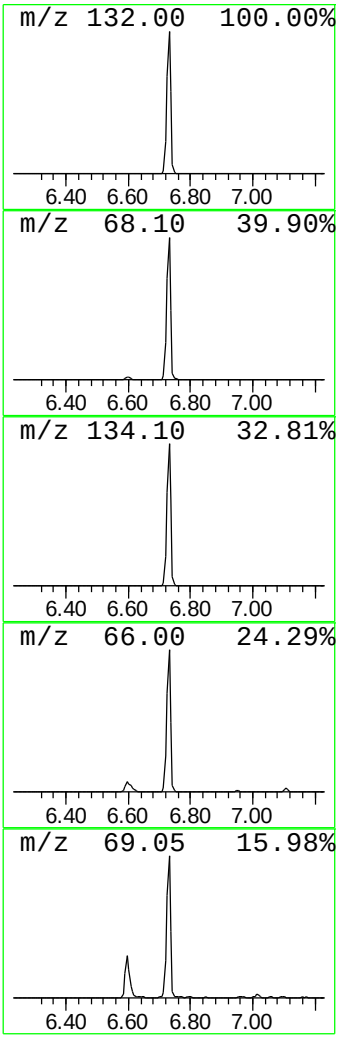
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	67.36 ng	1455740	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

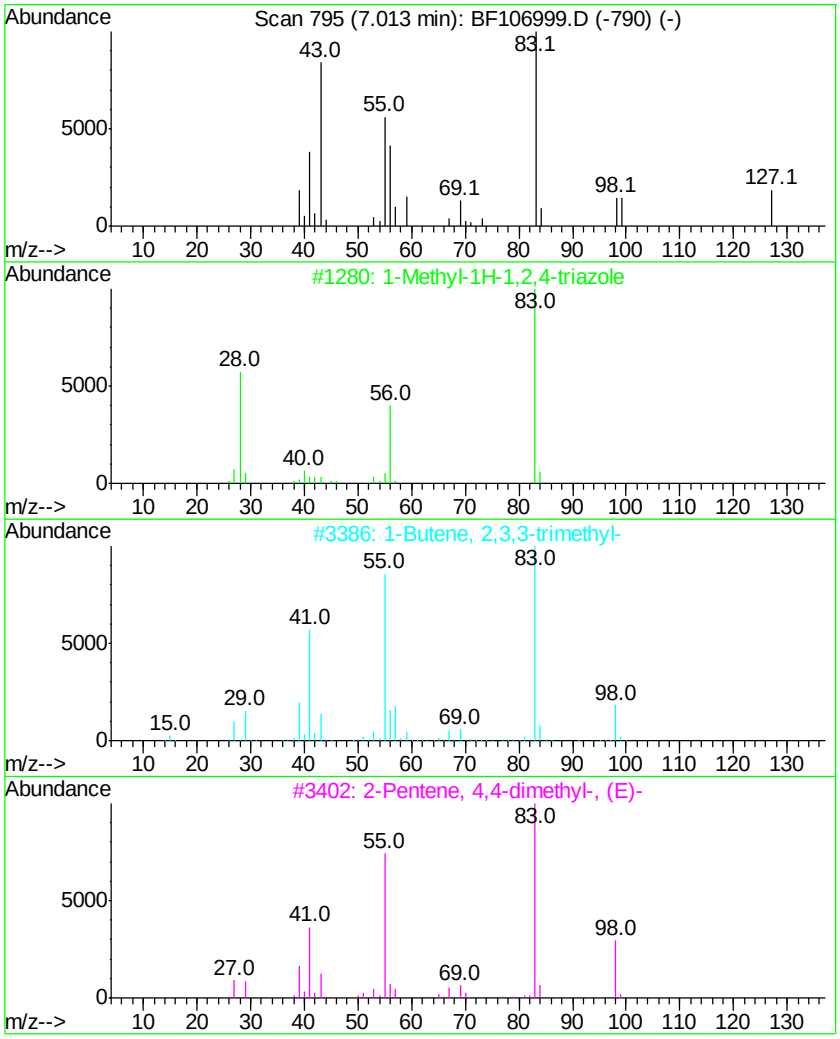
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

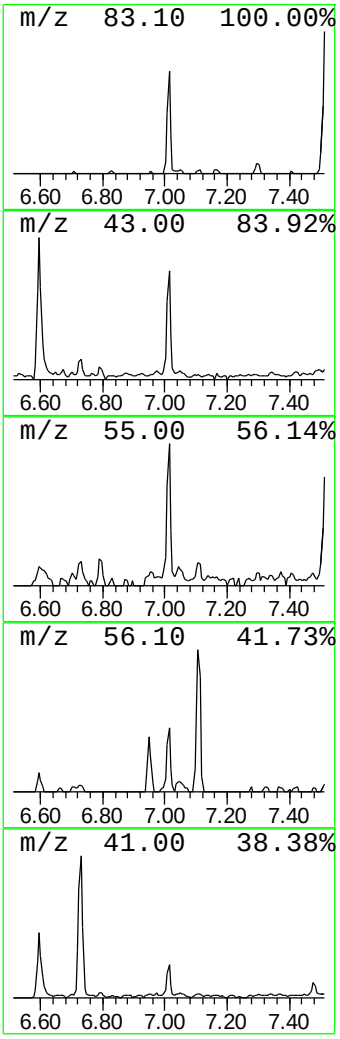
****

Peak Number 3 1-Methyl-1H-1,2,4-triazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	2.65 ng	57192	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	50
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	43
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	40
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

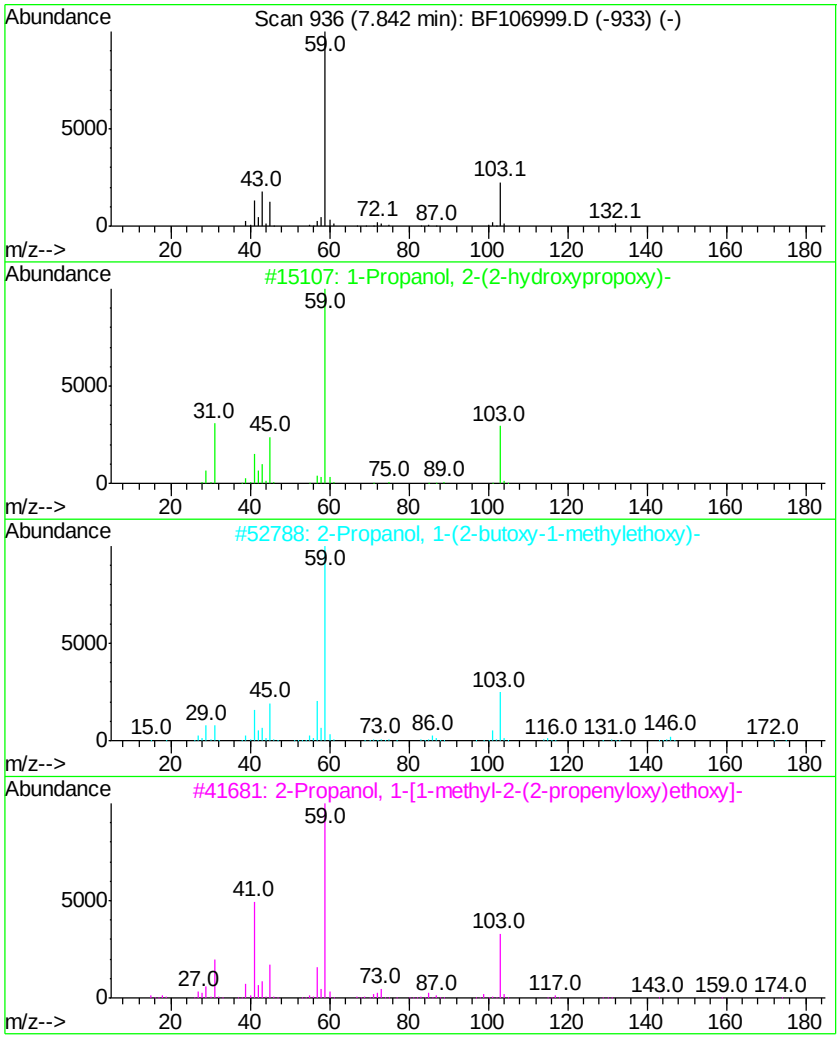
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

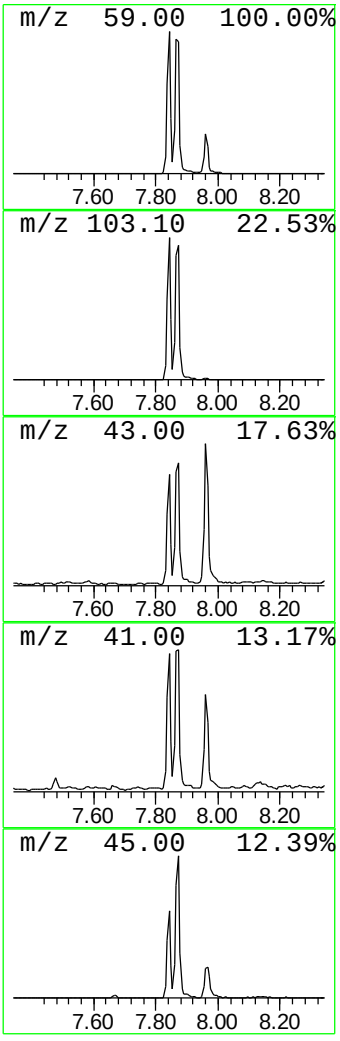
****

Peak Number 5 1-Propanol, 2-(2-hydroxypro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	12.03 ng	313950	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

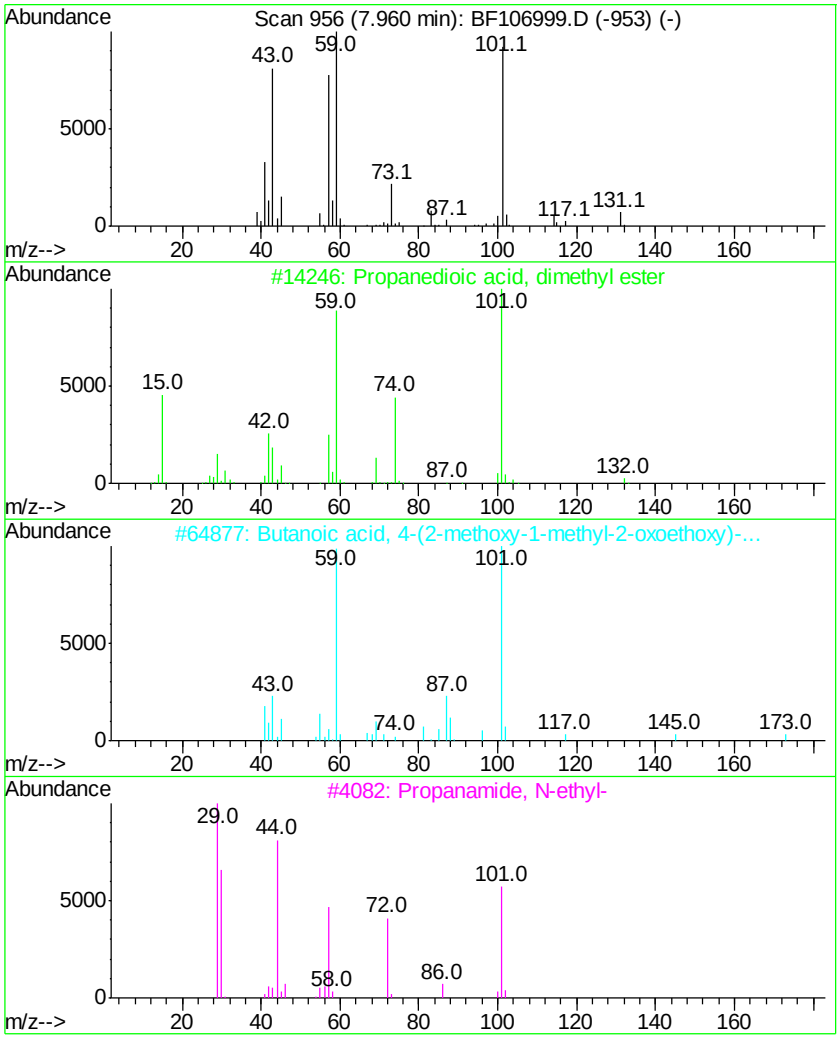
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

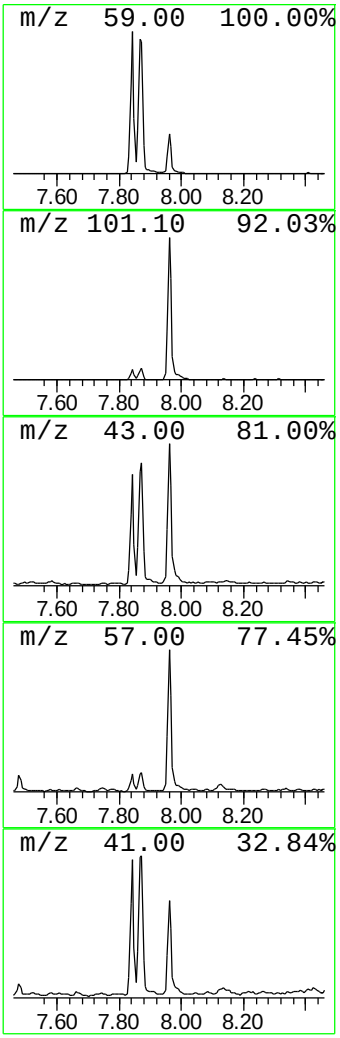
****

Peak Number 7 Propanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	10.78 ng	281472	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	64
2	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	45
3	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	38
4	1-(1-Butoxypropan-2-yloxy)propan...	232	C12H24O4	1000367-08-4	38
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

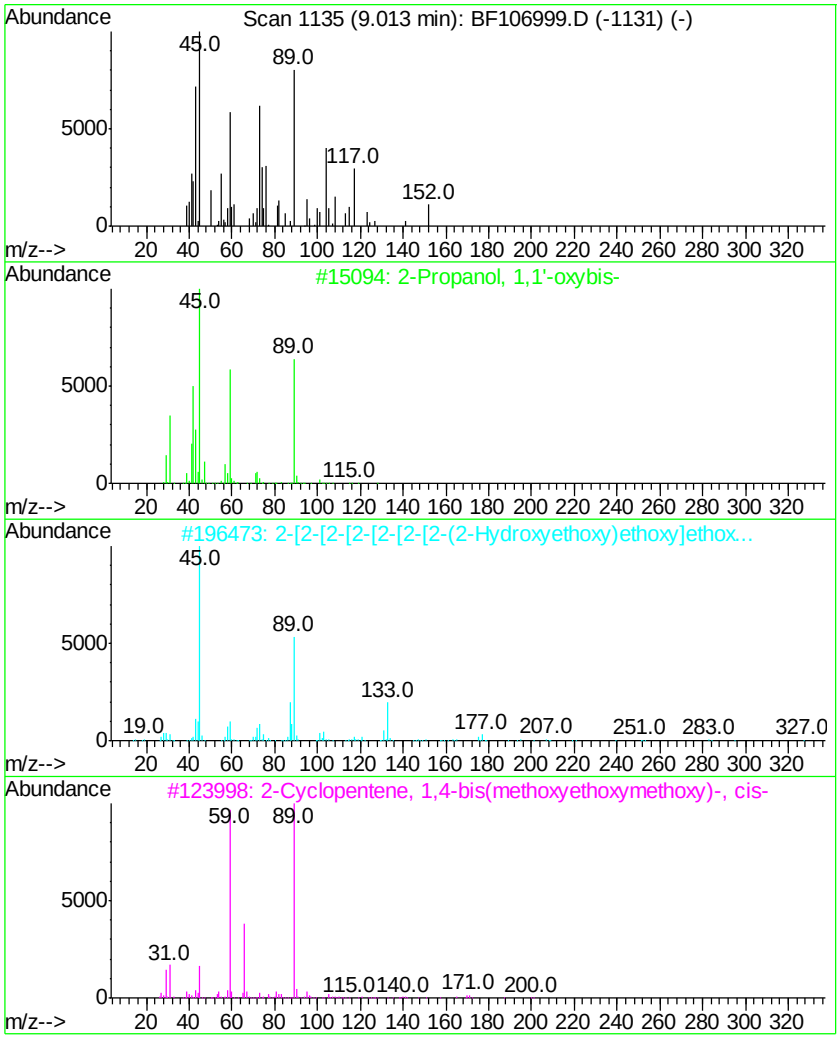
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

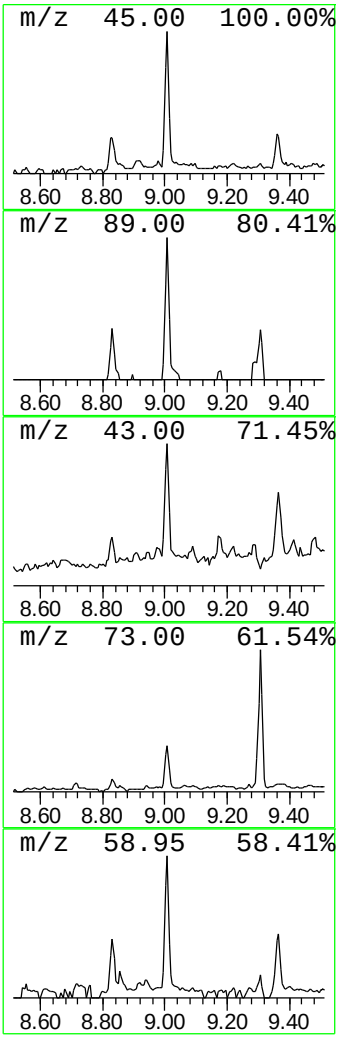
****

Peak Number 8 unknown9.01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	3.13 ng	81756	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	42
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38
3	2-Cyclopentene, 1,4-bis(methoxye...	276	C13H24O6	1000156-00-3	27
4	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	25
5	Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

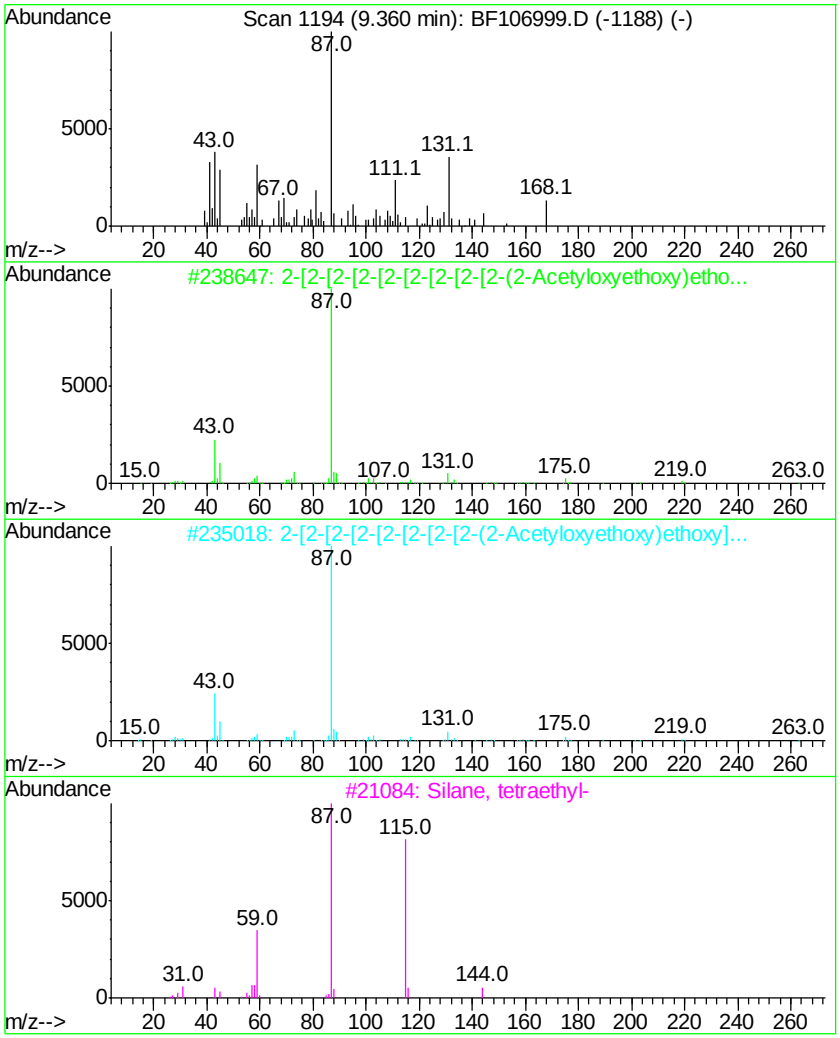
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

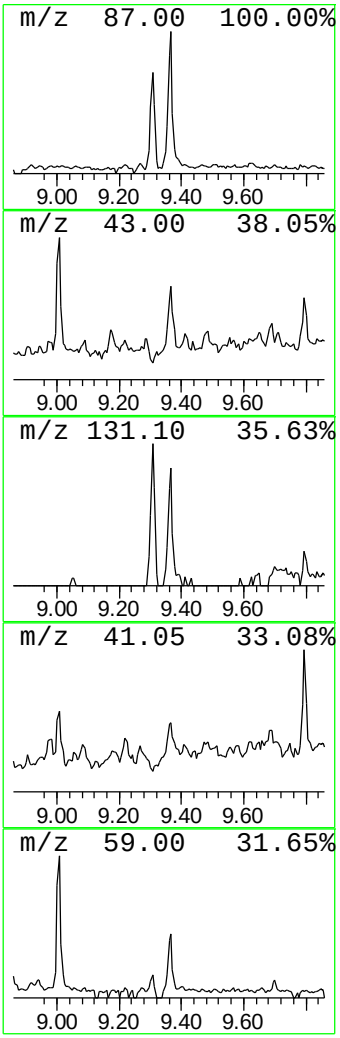
****

Peak Number 9 unknown9.36 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.49 ng	89505	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Ace...	542	C24H46O13	1000351-90-4	38
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Acetyl...	498	C22H42O12	1000351-90-5	38
3	Silane, tetraethyl-	144	C8H20Si	000631-36-7	38
4	Hexane, 3-methoxy-3-methyl-	130	C8H18O	074630-91-4	38
5	.alpha.-Bromoisobutyric acid	166	C4H7BrO2	002052-01-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

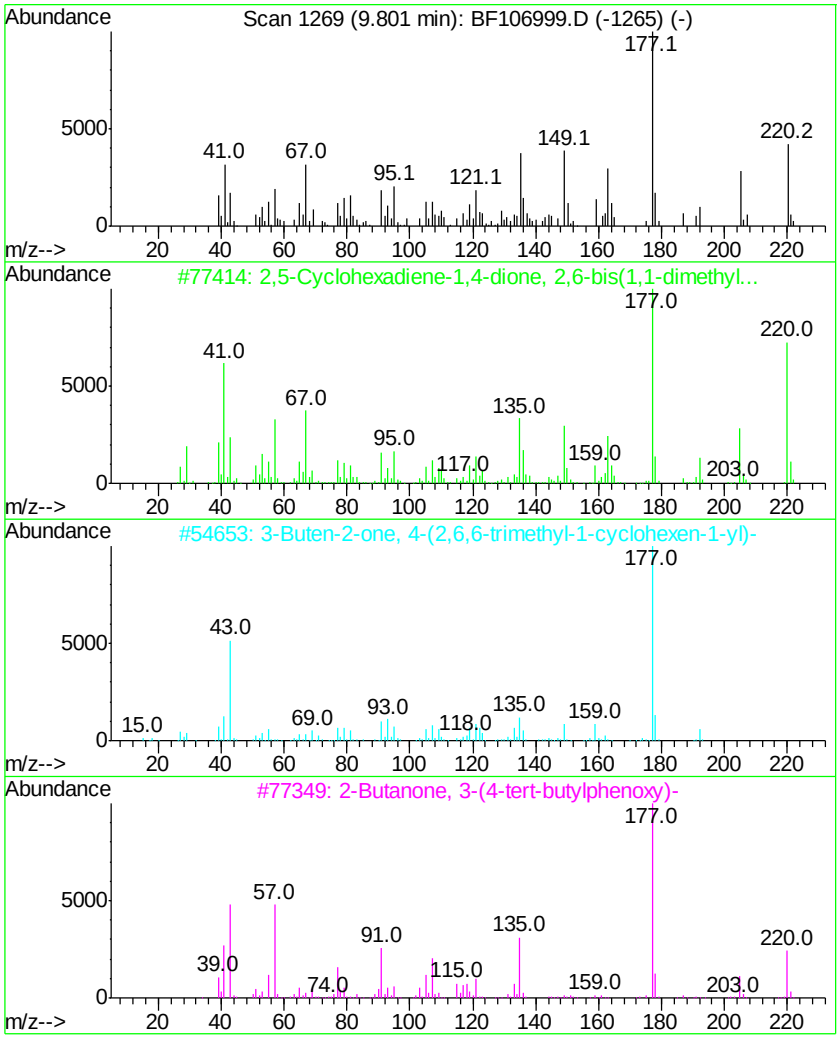
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

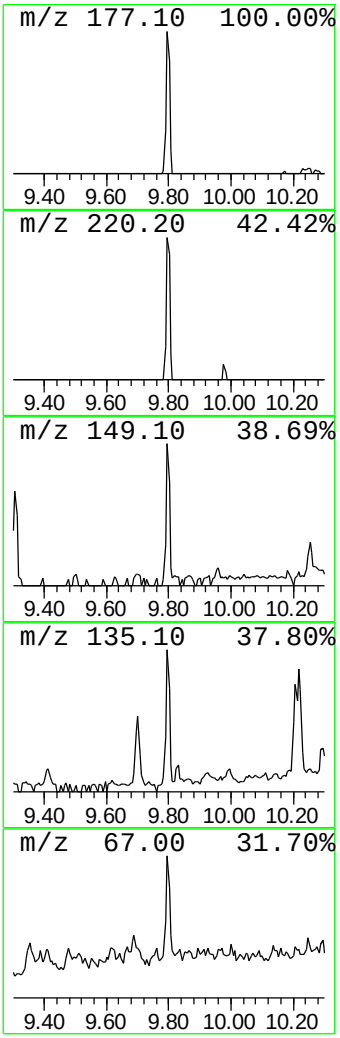
****

Peak Number 10 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.99 ng	153694	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	83
3	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	70
4	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	43
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	41





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Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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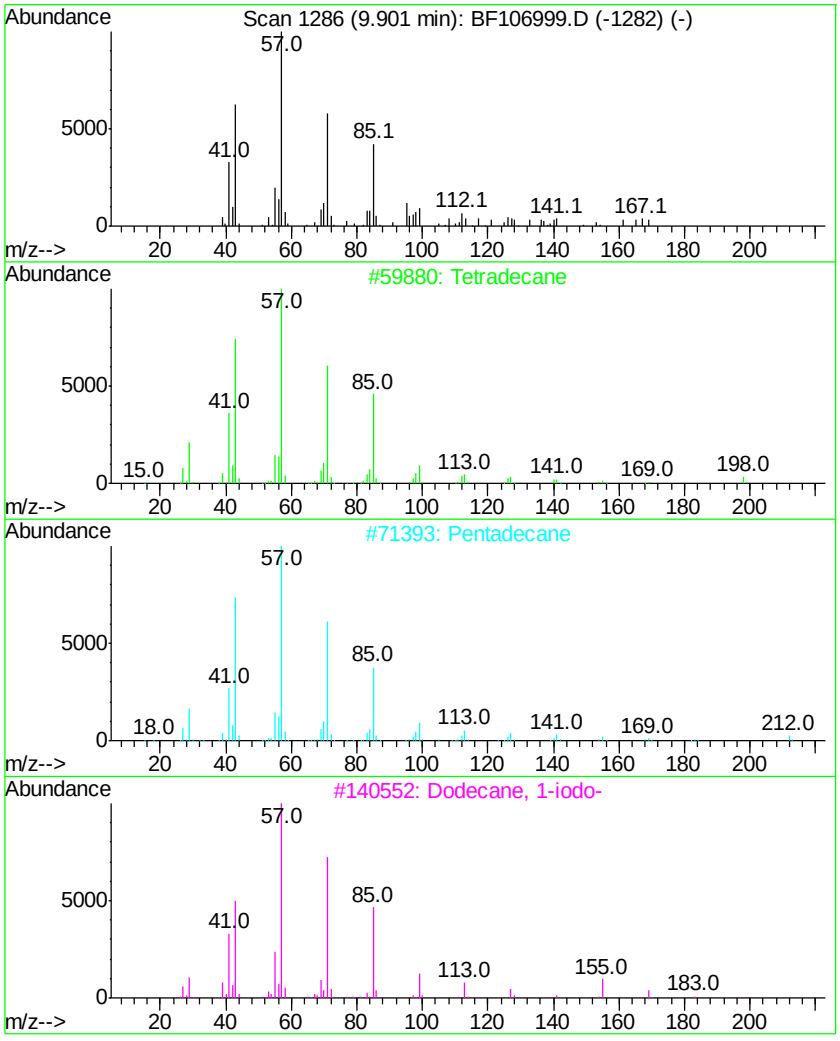
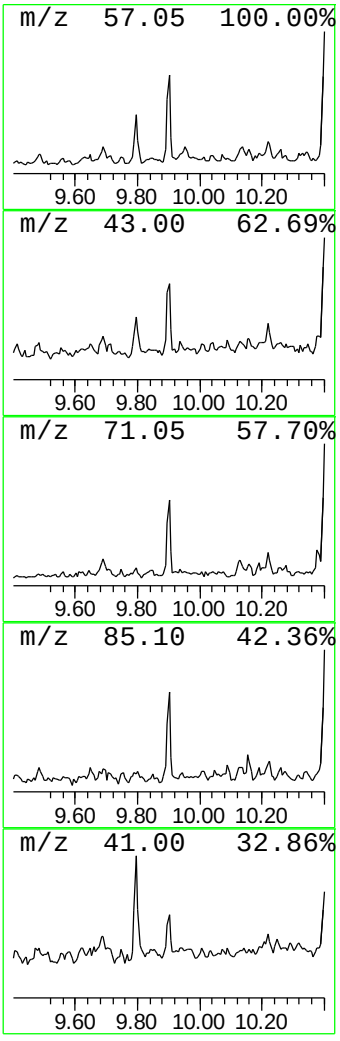
Peak Number 11 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.78 ng	71393	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	74
2	Pentadecane	212	C15H32	000629-62-9	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64





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Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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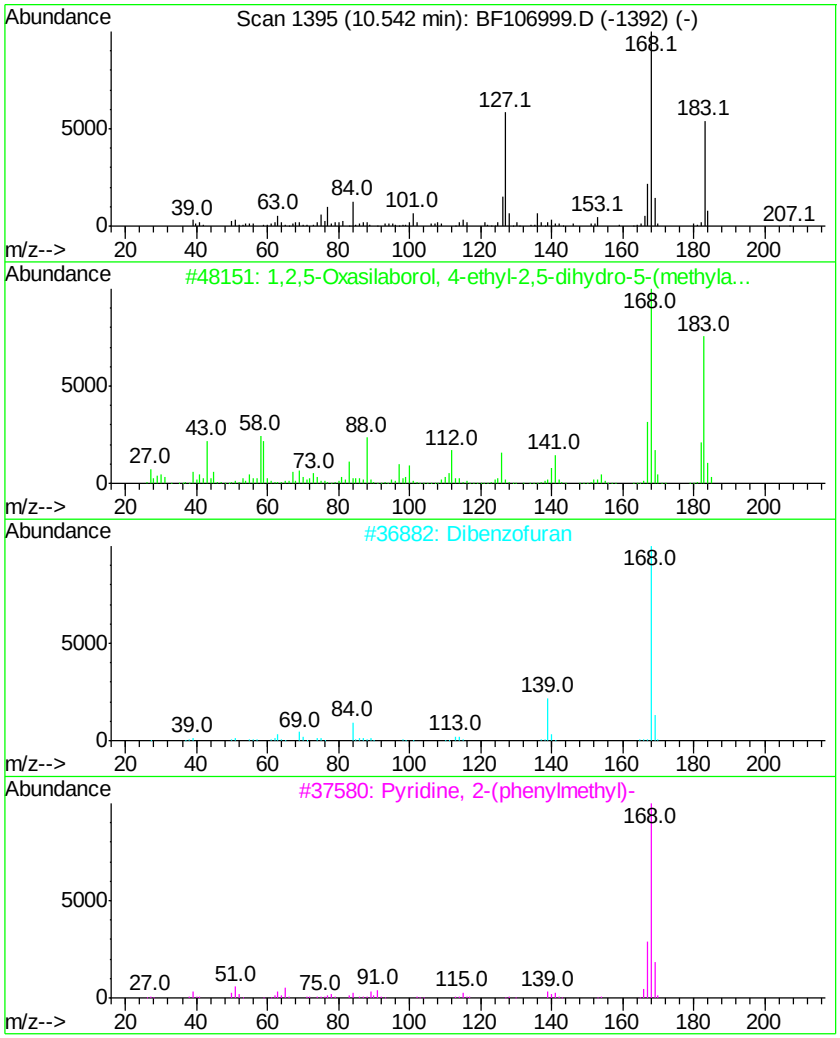
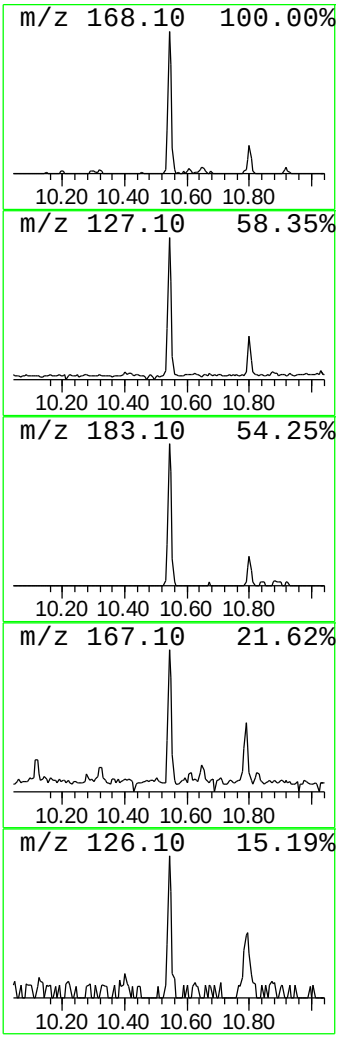
Peak Number 12 1,2,5-Oxasilaborol, 4-ethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.08 ng	104802	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Oxasilaborol, 4-ethyl-2,5-...	183	C8H18BNOSi	1000156-98-2	64
2	Dibenzofuran	168	C12H8O	000132-64-9	41
3	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	38
4	Quinoline-4-carbonitrile, 2-methyl-	168	C11H8N2	1000317-19-2	35
5	l-Norleucine, n-propargyloxycarb...	251	C13H17NO4	1000329-61-5	27





Library Search Compound Report

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Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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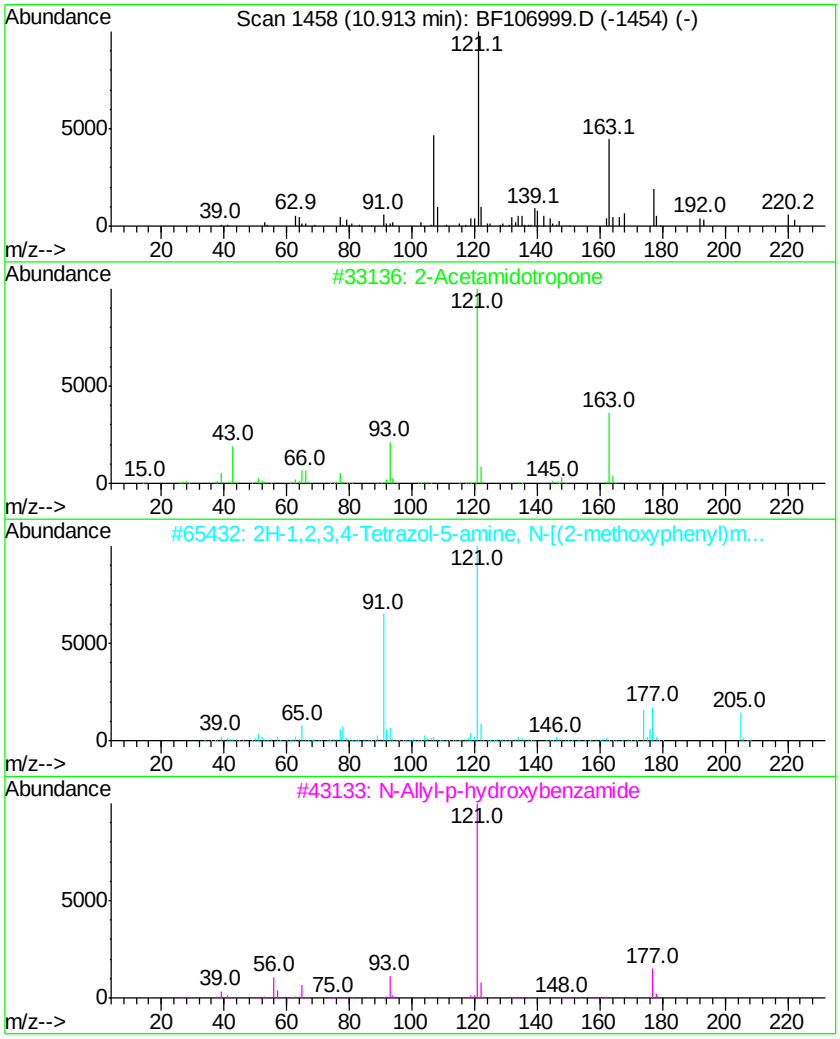
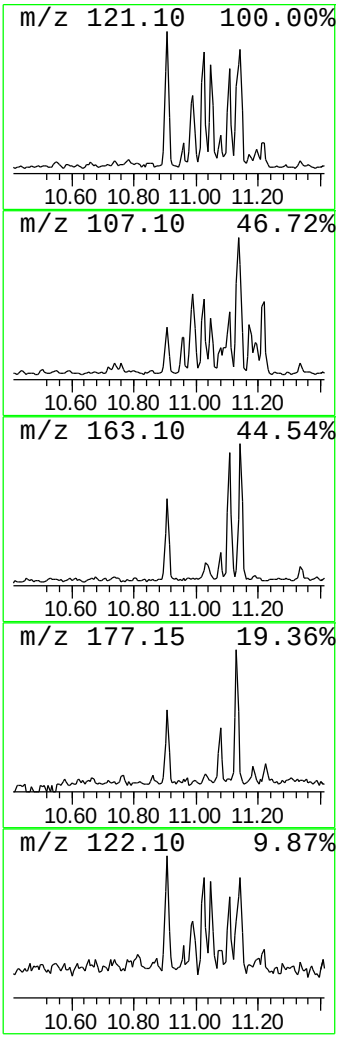
Peak Number 13 2-Acetamidotropone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	3.20 ng	78606	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	52
2	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	43
3	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	40





Library Search Compound Report

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Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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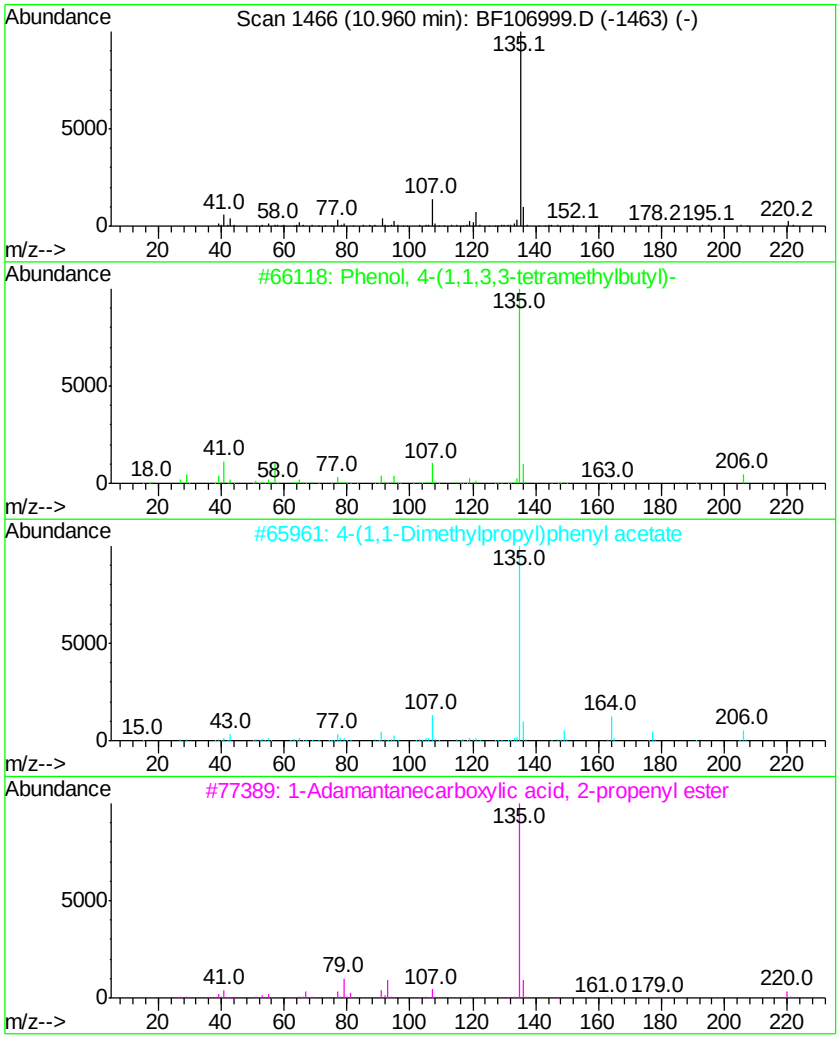
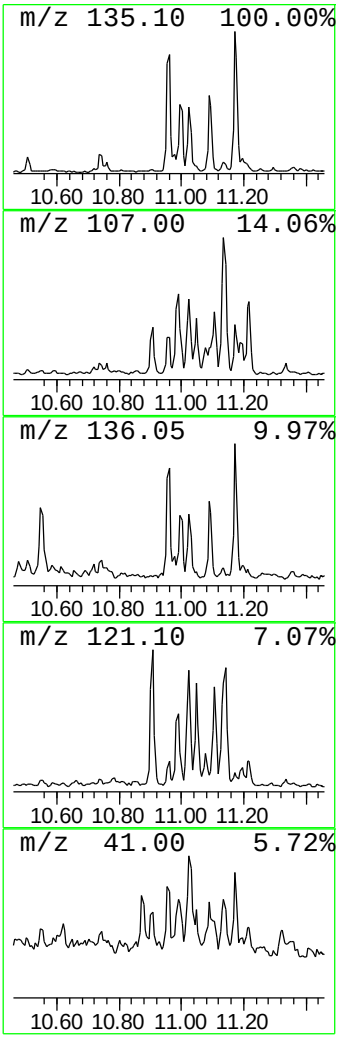
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.60 ng	113008	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	72
4	Hexestrol	270	C18H22O2	000084-16-2	56
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56





Library Search Compound Report

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Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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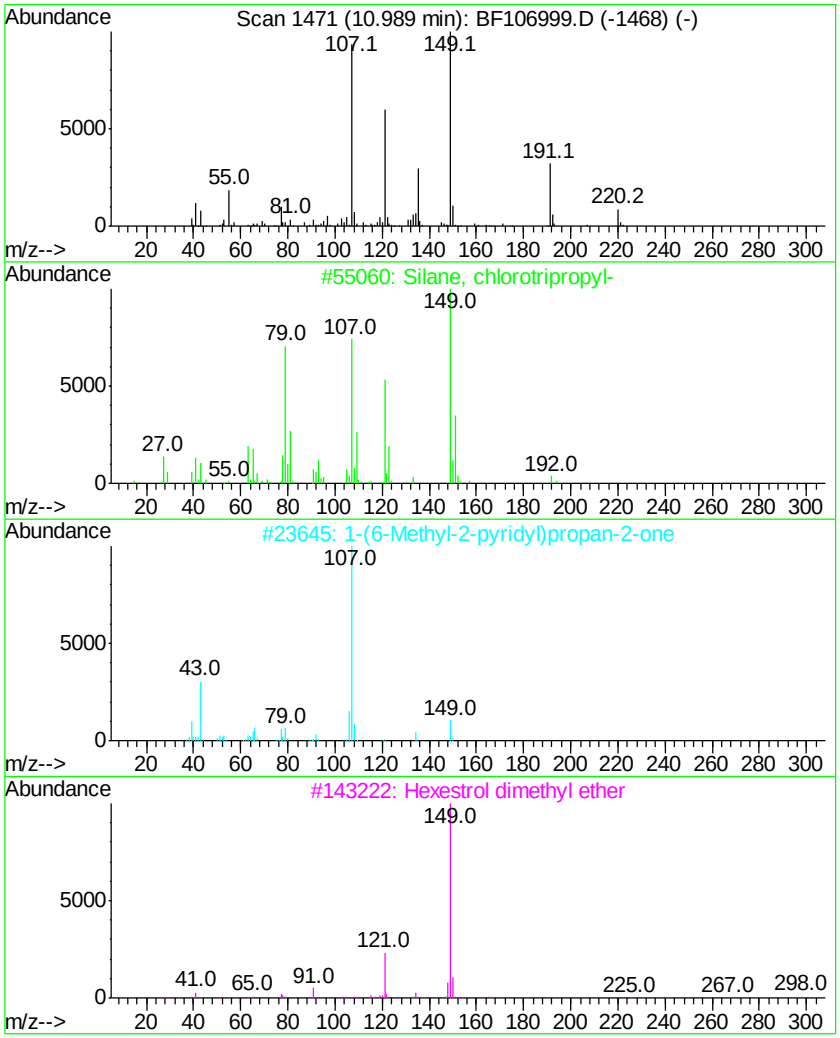
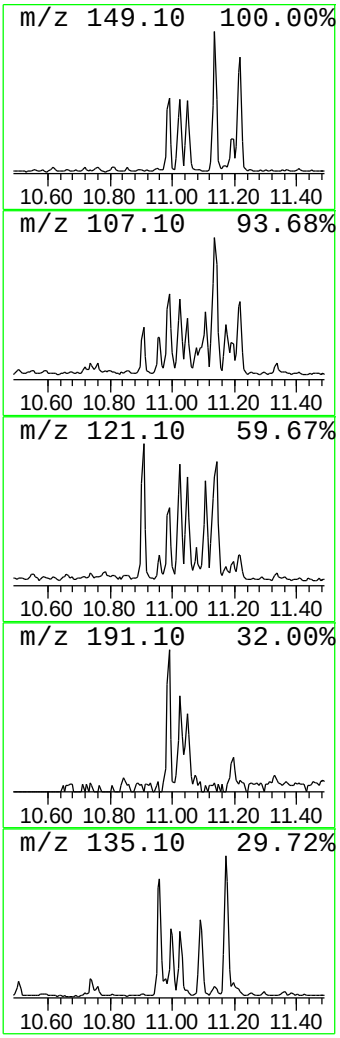
Peak Number 15 unknown10.99 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.49 ng	159433	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	47
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	42
3	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	35
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35
5	Phthalic acid, propyl tridec-2-y...	386	C24H34O4	1000315-43-6	35





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Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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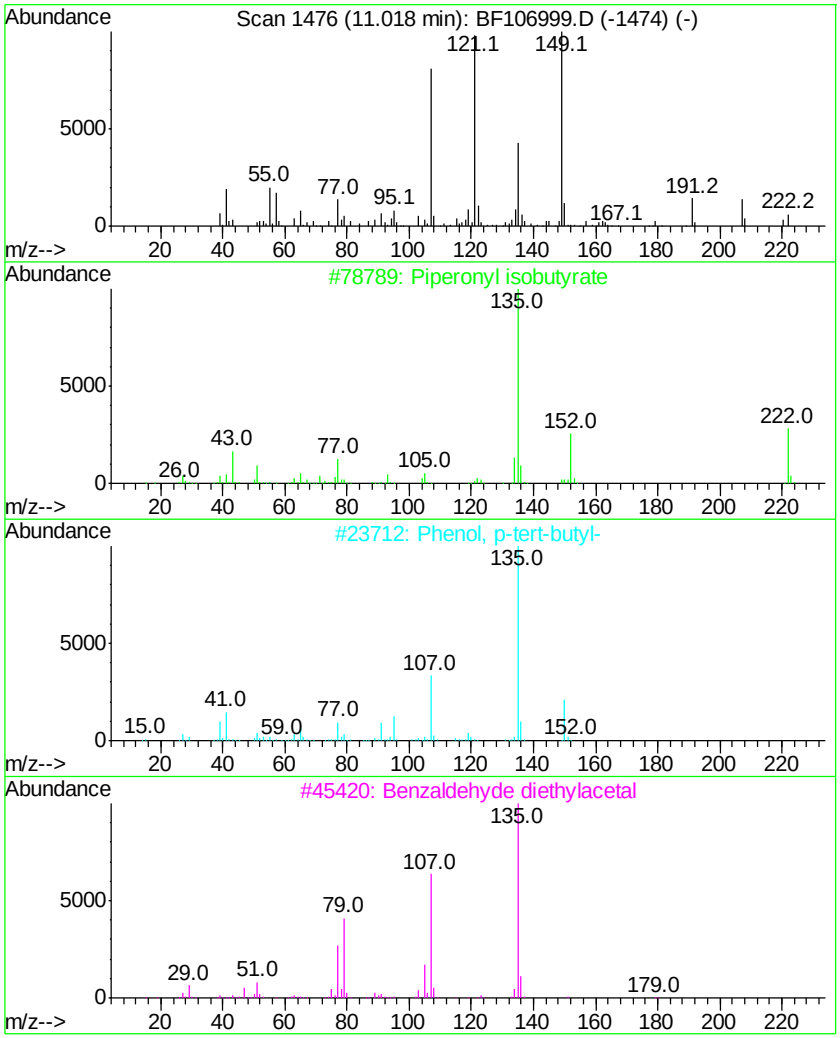
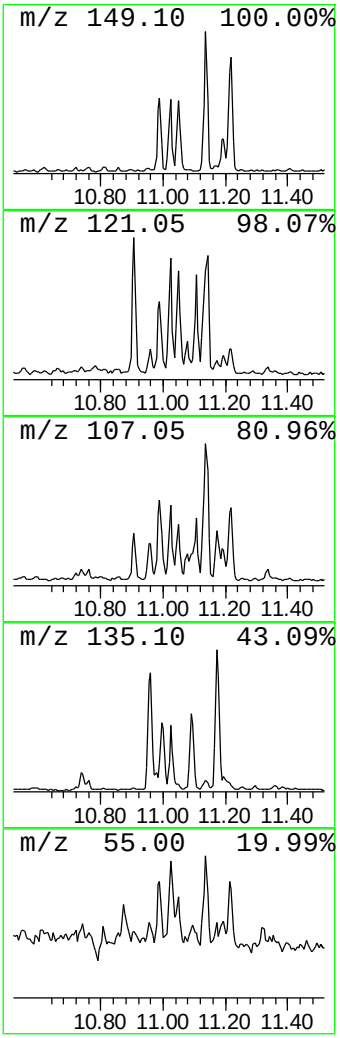
Peak Number 16 unknown11.02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	10.50 ng	257752	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperonyl isobutyrate	222	C12H14O4	005461-08-5	35
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	25
3	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	22
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	22
5	Neodihydrocarveol	154	C10H18O	018675-34-8	20





Library Search Compound Report

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Acq On : 30 Jun 2018 3:18
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Sample : J3718-09
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Instrument : BNA_F
ClientSampleId : W-30

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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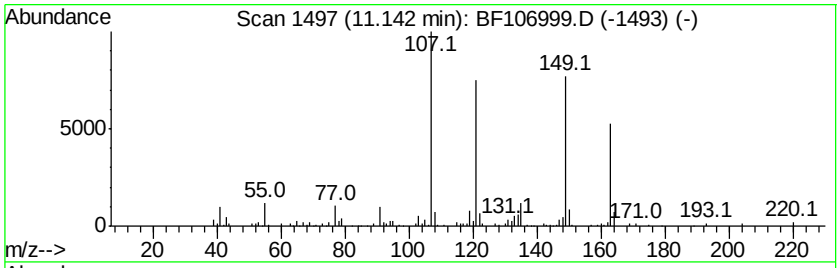
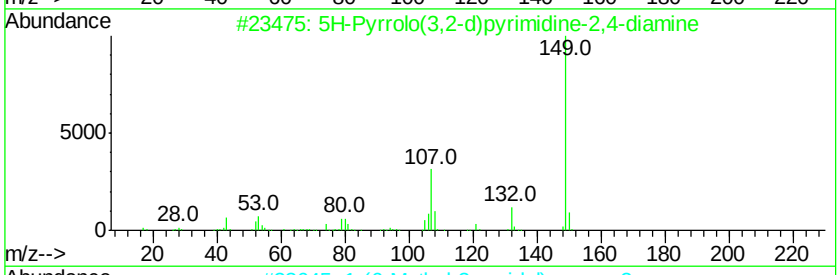
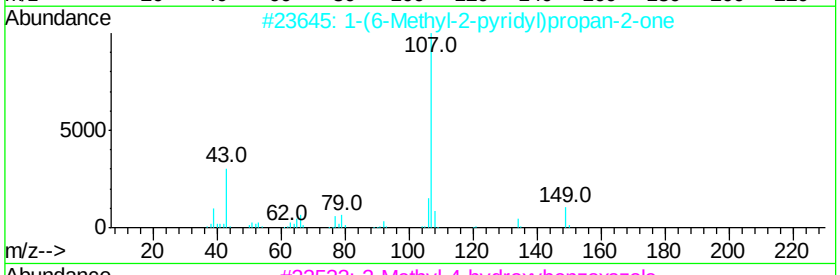
Peak Number 18 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 7

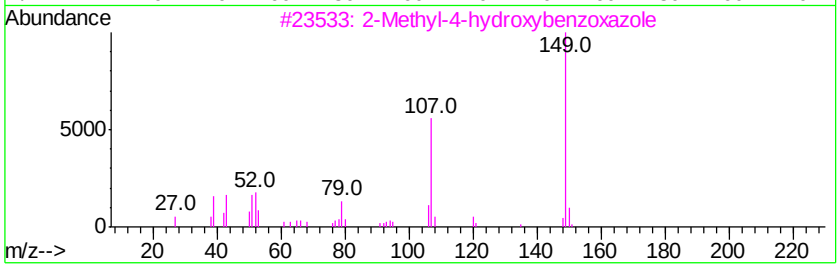
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	7.76 ng	190674	Phenanthrene-d10	11.49

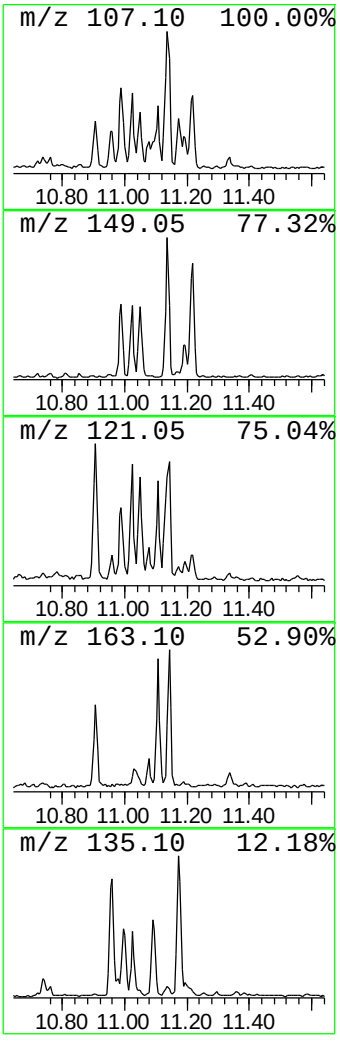
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	72
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43











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Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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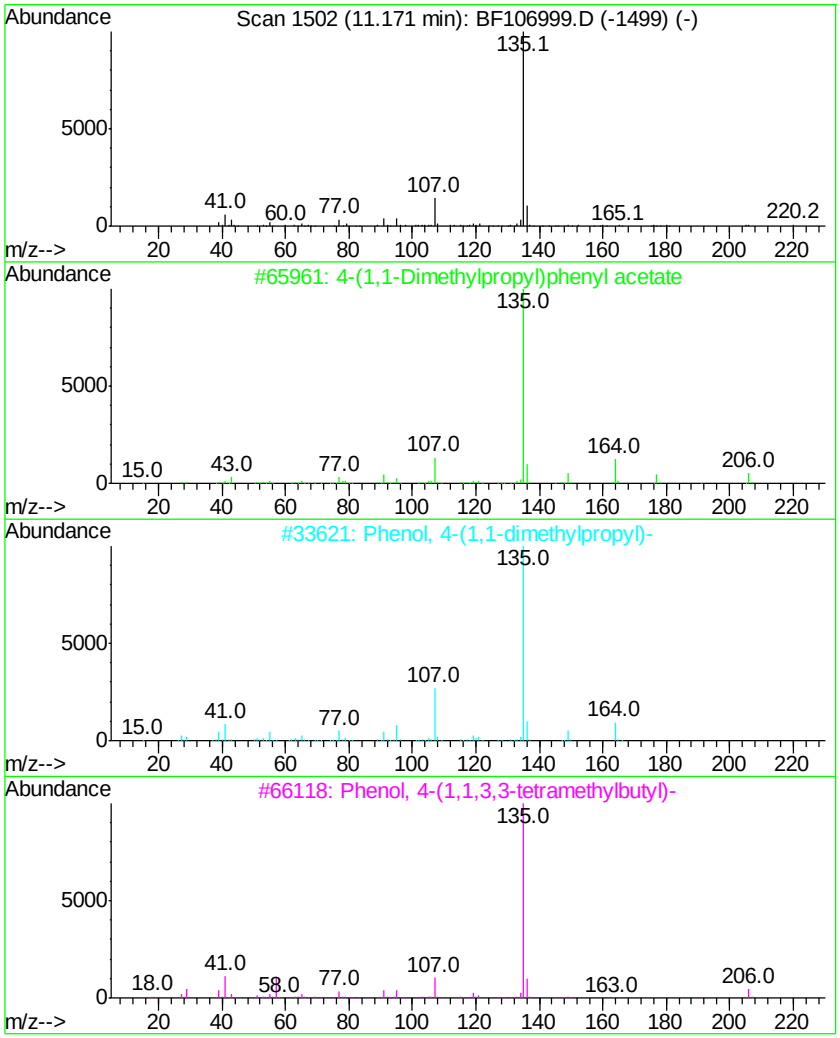
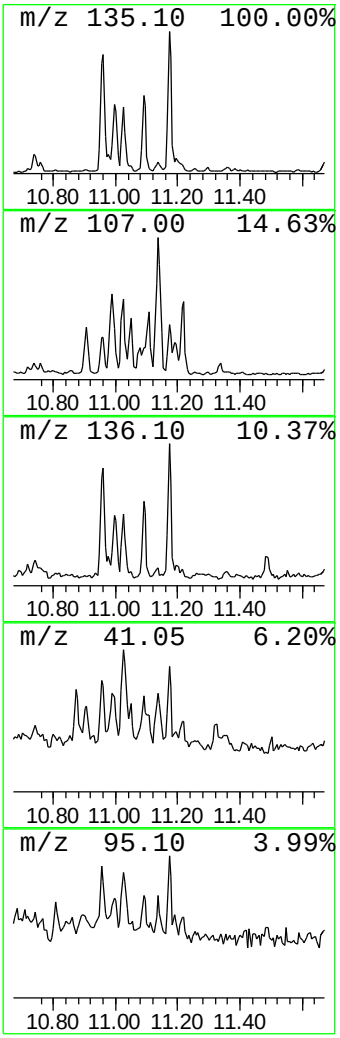
Peak Number 19 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	5.37 ng	131809	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
5	Hexestrol	270	C18H22O2	000084-16-2	72





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ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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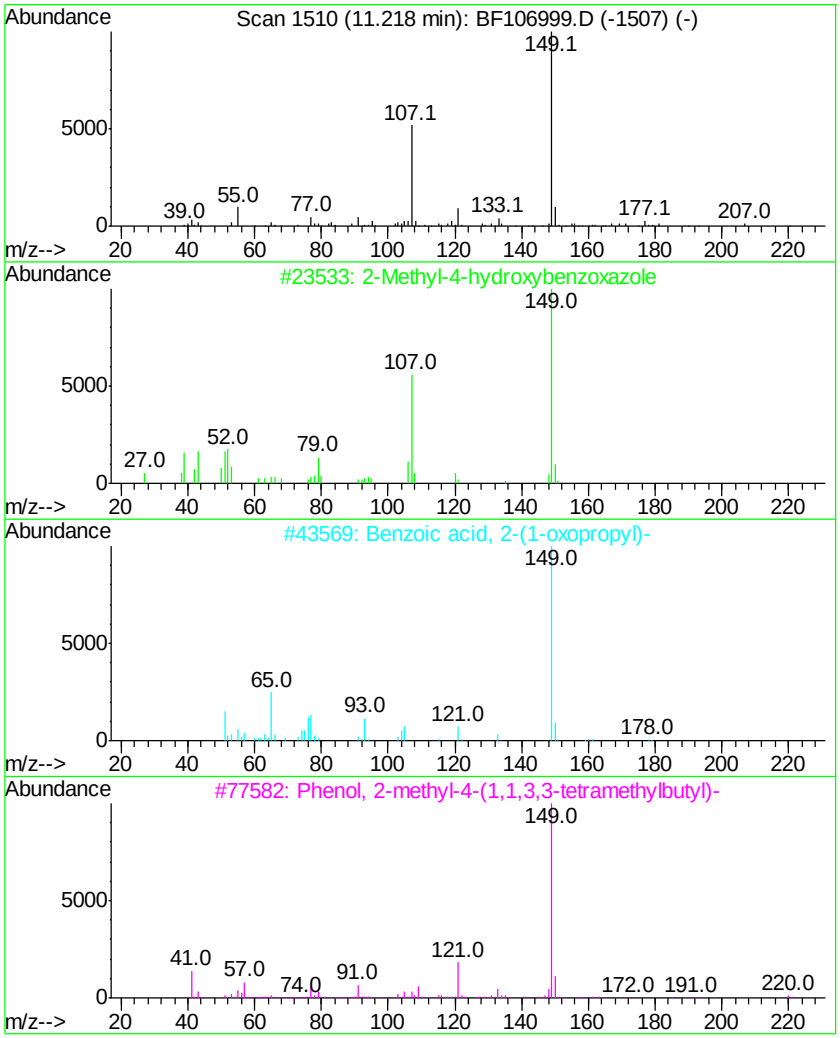
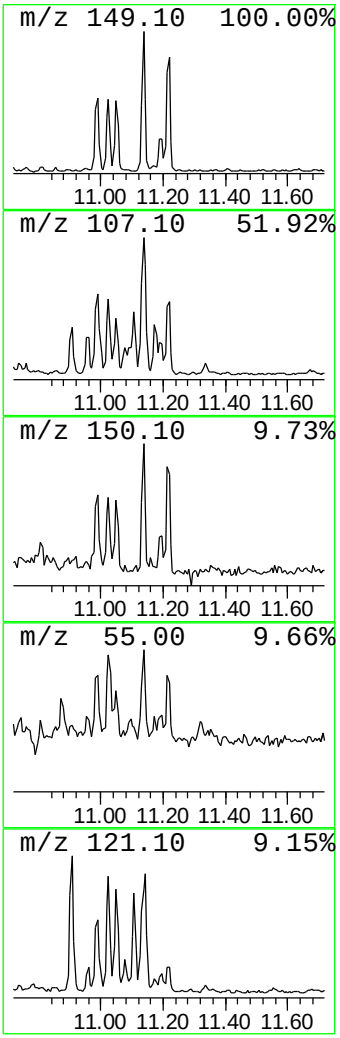
Peak Number 20 2-Methyl-4-hydroxybenzoxazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	3.82 ng	93852	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	56
2	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	47
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
5	Phthalic acid, hex-2-yn-4-yl hex...	330	C20H26O4	1000315-19-3	37





Tentatively Identified Compound (LSC) summary

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Data File : BF106999.D
Acq On : 30 Jun 2018 3:18
Operator : JU/SJ
Sample : J3718-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.18	3.6	ng	76920	1	6.95	432219	20.0
unknown6.73	6.73	67.4	ng	1455740	1	6.95	432219	20.0
1-Methyl-1H-1,2,4...	7.01	2.6	ng	57192	1	6.95	432219	20.0
1-Propanol, 2-(2-...	7.84	12.0	ng	313950	2	8.24	522126	20.0
Propanedioic acid...	7.96	10.8	ng	281472	2	8.24	522126	20.0
unknown9.01	9.01	3.1	ng	81756	2	8.24	522126	20.0
unknown9.36	9.36	3.5	ng	89505	3	9.99	513150	20.0
2,5-Cyclohexadien...	9.80	6.0	ng	153694	3	9.99	513150	20.0
Tetradecane	9.90	2.8	ng	71393	3	9.99	513150	20.0
1,2,5-Oxasilaboro...	10.54	4.1	ng	104802	3	9.99	513150	20.0
2-Acetamidotropone	10.91	3.2	ng	78606	4	11.49	491162	20.0
Phenol, 4-(1,1,3,...	10.96	4.6	ng	113008	4	11.49	491162	20.0
unknown10.99	10.99	6.5	ng	159433	4	11.49	491162	20.0
unknown11.02	11.02	10.5	ng	257752	4	11.49	491162	20.0
5H-Pyrrolo(3,2-d)...	11.14	7.8	ng	190674	4	11.49	491162	20.0
4-(1,1-Dimethylpr...	11.17	5.4	ng	131809	4	11.49	491162	20.0
2-Methyl-4-hydrox...	11.22	3.8	ng	93852	4	11.49	491162	20.0