LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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	2.155	3	6	10	rBV4	24658	103584	1.88%	0.198%
2	4.853	239	242	246	rBV	504751	683445	12.40%	1.307%
3	5.321	280	283	285	rBV	1816136	2618668	47.51%	5.007%
4	6.373	372	375	382	rVB	1792019	2089171	37.90%	3.995%
5	6.476	382	384	387	rBV	3951859	5253584	95.32%	10.045%
6	6.704	402	404	406	rBV	1383575	1245741	22.60%	2.382%
7	6.864	415	418	420	rBV	4143143	4451748	80.77%	8.512%
8	6.933	423	424	427	rVB2	35649	62160	1.13%	0.119%
9	7.047	431	434	437	rBV4	49946	100001	1.81%	0.191%
10	7.150	441	443	446	rVB2	50187	61893	1.12%	0.118%
11	7.196	446	447	449	rBV2	32872	61717	1.12%	0.118%
12	7.276	451	454	456	rBV	3502609	3641049	66.06%	6.962%
13	7.344	459	460	463	rVB2	76339	75089	1.36%	0.144%
14	7.402	463	465	467	rVB3	79031	123931	2.25%	0.237%
15	7.527	474	476	478	rBV2	73257	95364	1.73%	0.182%
16	7.562	478	479	484	rVB3	47794	62784	1.14%	0.120%
17	7.676	487	489	491	rVB2	49675	64835	1.18%	0.124%
18	7.744	491	495	498	rBV5	78948	251907	4.57%	0.482%
19	7.813	498	501	502	rBV3	46633	75804	1.38%	0.145%
20	7.904	506	509	510	rBV	94333	120301	2.18%	0.230%
21	7.927	510	511	514	rVB	128196	161214	2.92%	0.308%
22	7.996	514	517	519	rBV	1343722	1873366	33.99%	3.582%
23	8.042	519	521	524	rVB2	102868	128137	2.32%	0.245%
24	8.110	524	527	528	rBV3	54676	88658	1.61%	0.170%
25	8.144	528	530	532	rBV3	77469	81951	1.49%	0.157%
26	8.316	544	545	546	rVB	112687	77303	1.40%	0.148%
27	8.373	546	550	553	rBV4	191845	360986	6.55%	0.690%
28	8.430	553	555	557	rBV2	105774	201503	3.66%	0.385%
29	8.476	557	559	561	rVB2	209717	279104	5.06%	0.534%
30	8.522	561	563	565	rBV	297237	281757	5.11%	0.539%
31	8.613	569	571	572	rBV	323178	251893	4.57%	0.482%
32	8.659	572	575	577	rVB4	109140	162505	2.95%	0.311%
33	8.704	577	579	581	rBV3	186981	364126	6.61%	0.696%
34	8.739	581	582	585	rVB3	178271	275909	5.01%	0.528%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.807	585	588	592	rBV5	161517	392308	7.12%	0.750%
36	8.887	592	595	597	rBV3	114119	208463	3.78%	0.399%
37	8.945	599	600	601	rBV	87509	116308	2.11%	0.222%
38	8.990	601	604	605	rBV2	209571	265594	4.82%	0.508%
39	9.025	605	607	609	rBV	314714	334119	6.06%	0.639%
40	9.070	609	611	614	rVB	4257938	5511775	100.00%	10.539%
41	9.150	614	618	619	rBV2	140793	175498	3.18%	0.336%
42	9.253	624	627	633	rVB	482552	1176939	21.35%	2.250%
43	9.413	635	641	642	rBV	530143	1198624	21.75%	2.292%
44	9.470	645	646	649	rVV	279813	454369	8.24%	0.869%
45	9.550	651	653	654	rBV	306511	342196	6.21%	0.654%
46	9.607	656	658	663	rVB5	219348	572117	10.38%	1.094%
47	9.745	668	670	674	rVB	1753997	1742661	31.62%	3.332%
48	10.065	695	698	701	rBV2	529777	1494075	27.11%	2.857%
49	10.408	725	728	732	rBV2	457169	1172120	21.27%	2.241%
50	10.545	737	740	742	rBV	2957078	3302679	59.92%	6.315%
51	11.230	798	800	803	rBV	1295112	1213006	22.01%	2.319%
52	12.579	916	918	923	rVB	571214	827325	15.01%	1.582%
53	12.819	937	939	942	rBV	2732263	3934708	71.39%	7.523%
54	13.871	1029	1031	1033	rVB	761162	871702	15.82%	1.667%
55	15.254	1149	1152	1155	rVB	746654	878262	15.93%	1.679%
56	18.191	1408	1409	1414	rVV4	33946	122270	2.22%	0.234%
57	18.866	1466	1468	1474	rBV6	40170	162039	2.94%	0.310%

Sum of corrected areas: 52300345

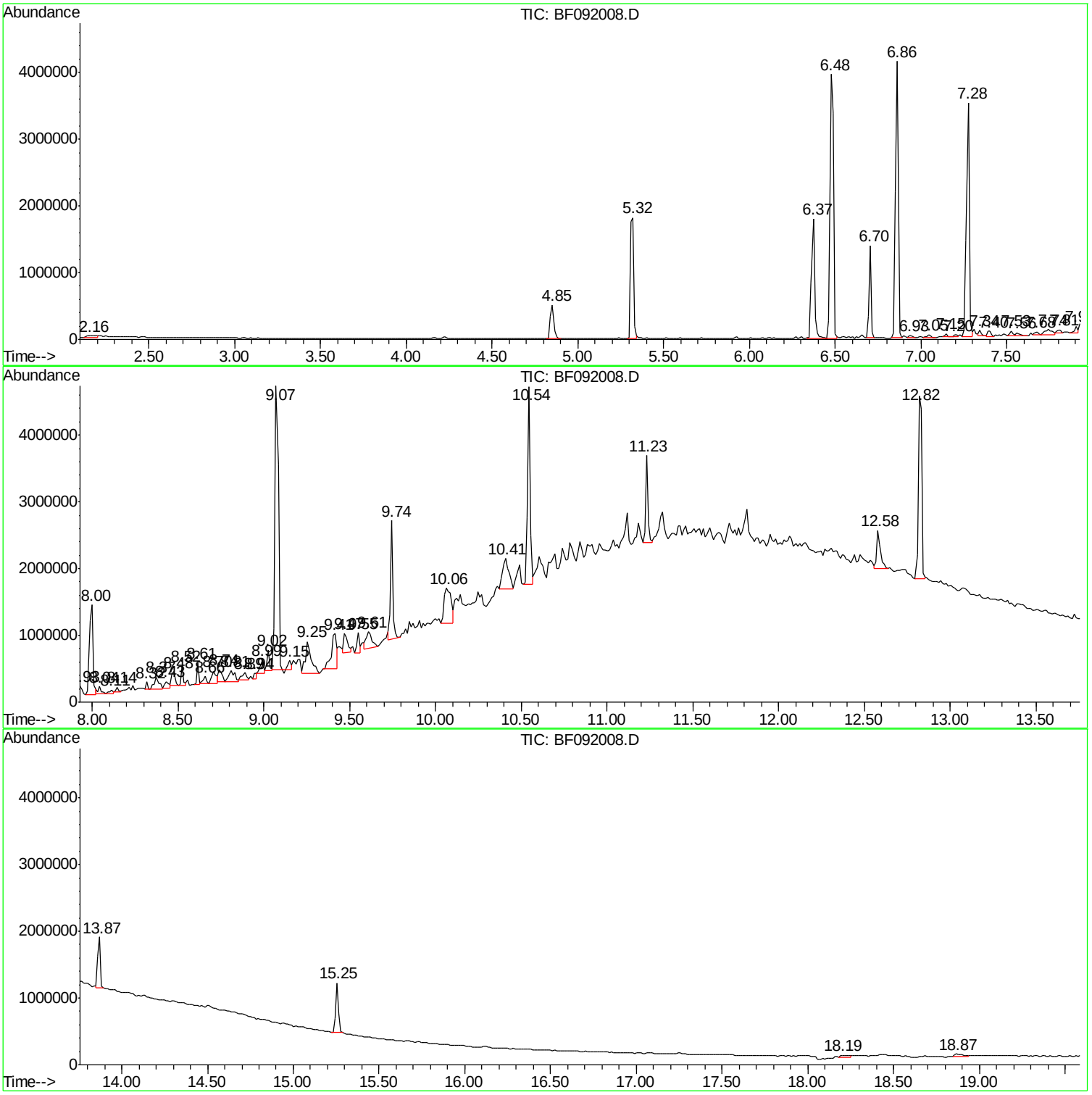
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

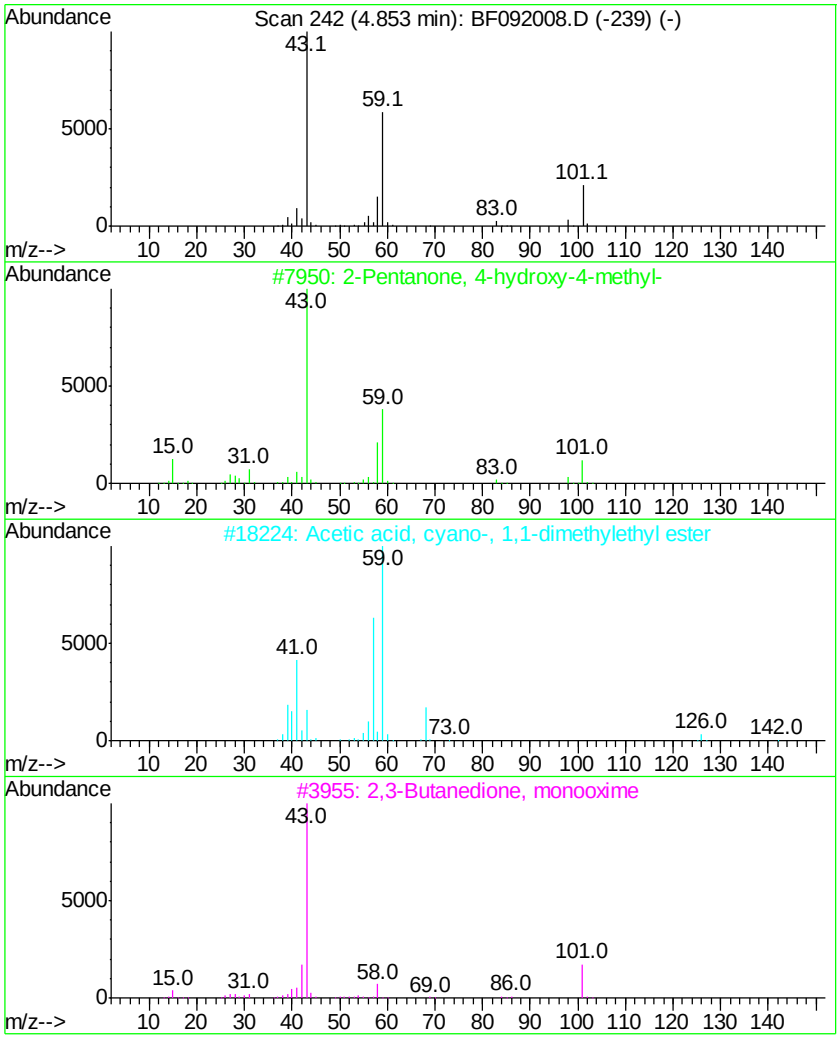
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

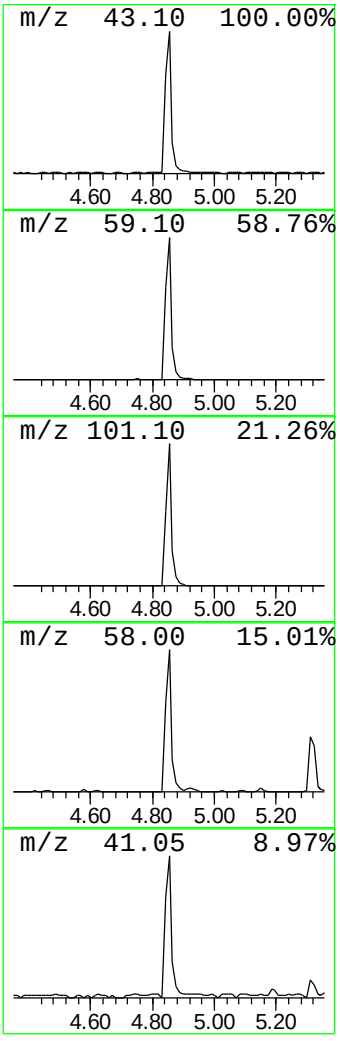
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	10.97 ng	683445	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

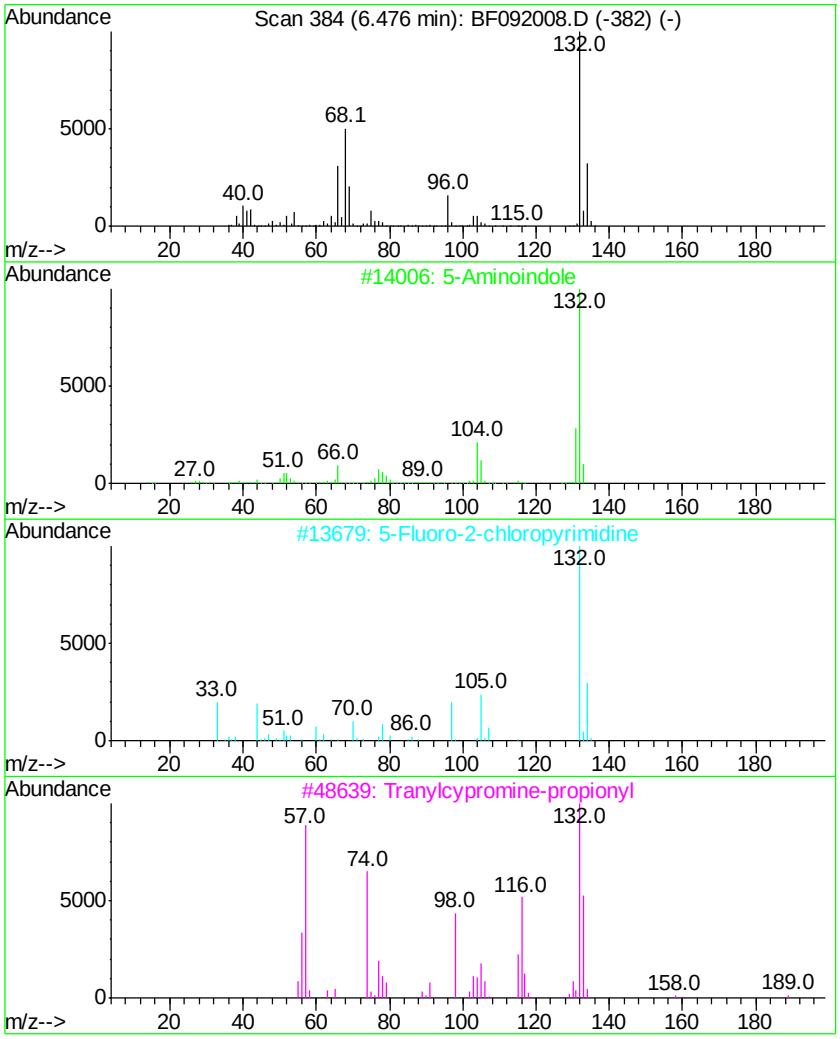
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

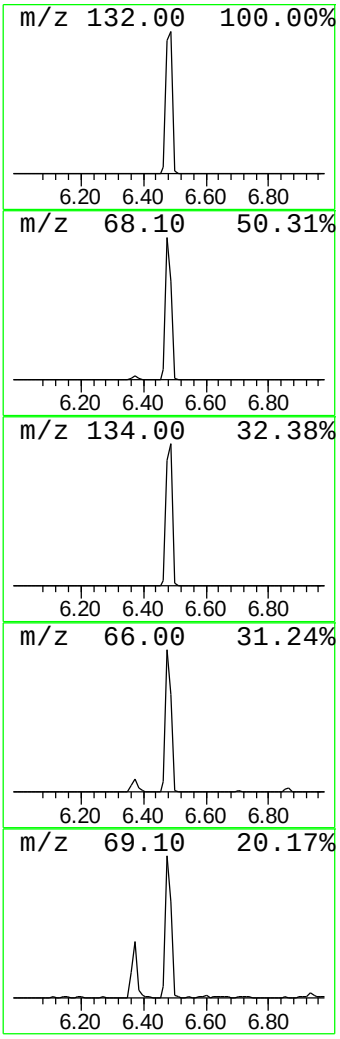
****

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	84.34 ng	5253580	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

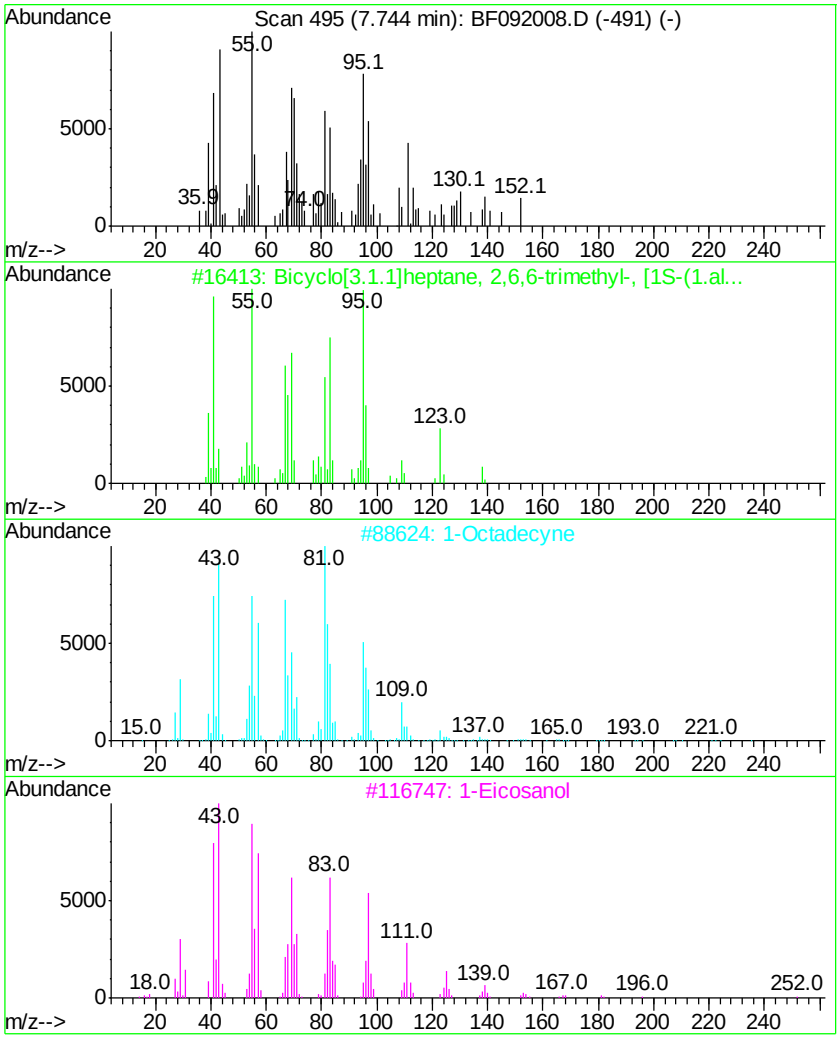
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

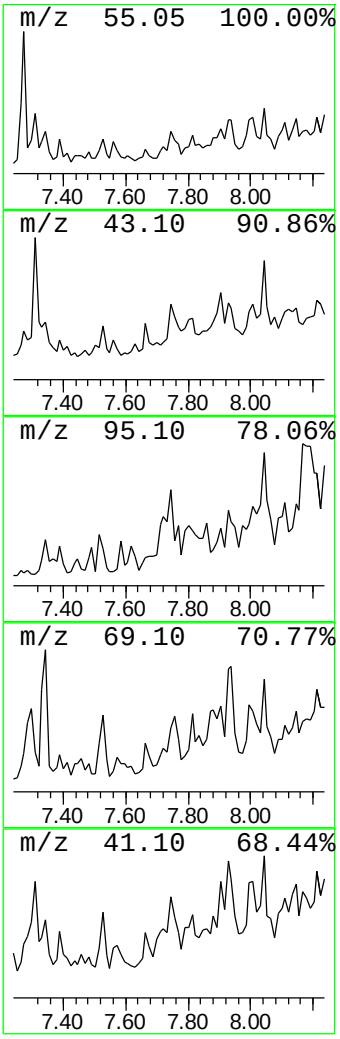
****

Peak Number 4 unknown7.74 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	2.69 ng	251907	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	38
2	1-Octadecyne	250	C18H34	000629-89-0	35
3	1-Eicosanol	298	C20H42O	000629-96-9	27
4	O-Trifluoroacetyl-neomenthol	252	C12H19F3O2	028587-52-2	22
5	1-Nonadecene	266	C19H38	018435-45-5	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

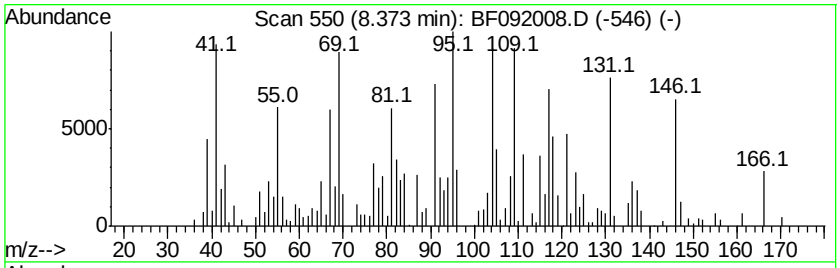
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

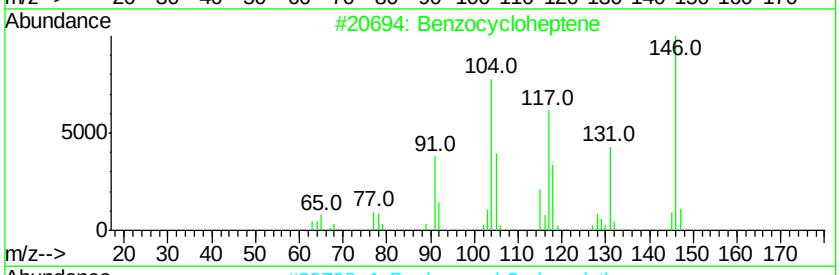
****

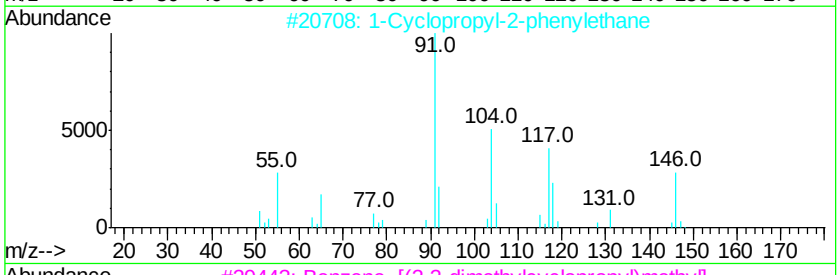
Peak Number 5 unknown8.37 Concentration Rank 13

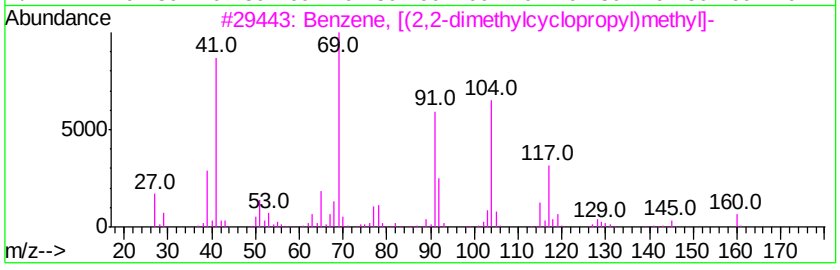
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	3.85 ng	360986	Naphthalene-d8	8.00

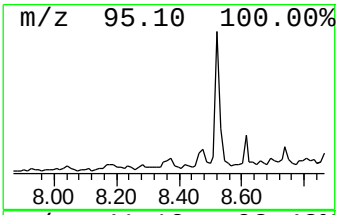
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptene	146	C11H14	001075-16-7	42
2	1-Cyclopropyl-2-phenylethane	146	C11H14	037904-33-9	25
3	Benzene, [(2,2-dimethylcycloprop...	160	C12H16	036939-18-1	22
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	20
5	Benzene, cyclopentyl-	146	C11H14	000700-88-9	20

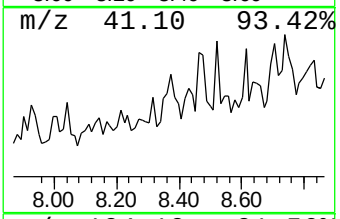


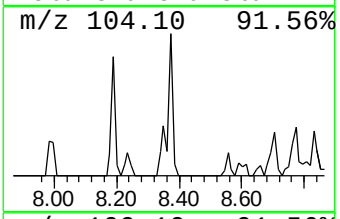


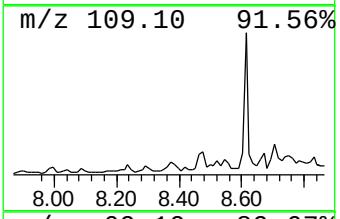


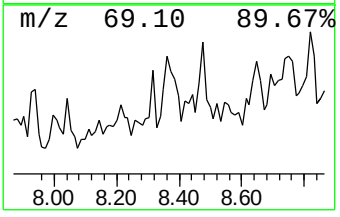












Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

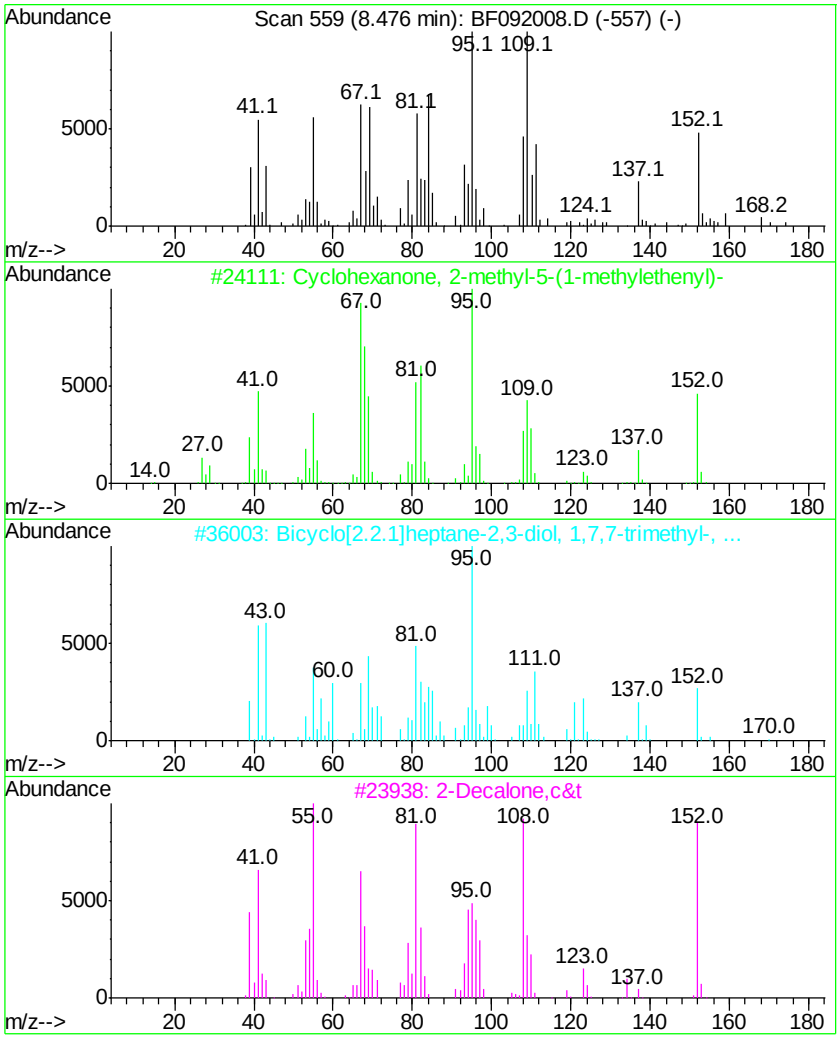
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

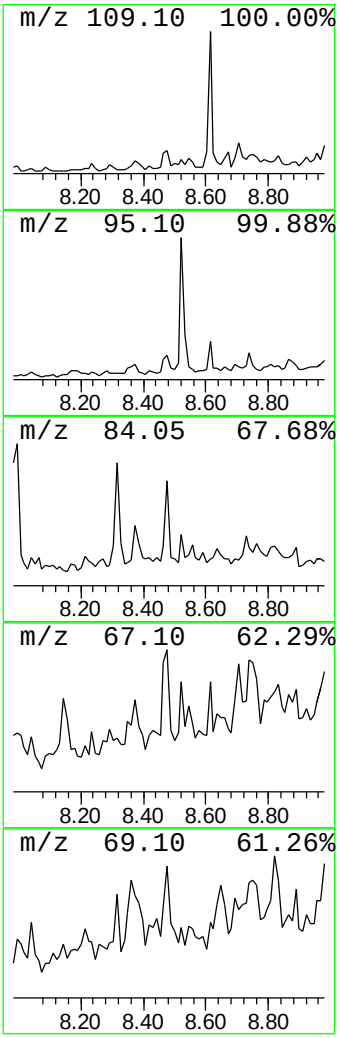
****

Peak Number 6 Cyclohexanone, 2-methyl-5-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.98 ng	279104	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	53
2	Bicyclo[2.2.1]heptane-2,3-diol, ...	170	C10H18O2	056614-58-5	49
3	2-Decalone,c&t	152	C10H16O	004832-17-1	42
4	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	38
5	1-Adamantanol	152	C10H16O	000768-95-6	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

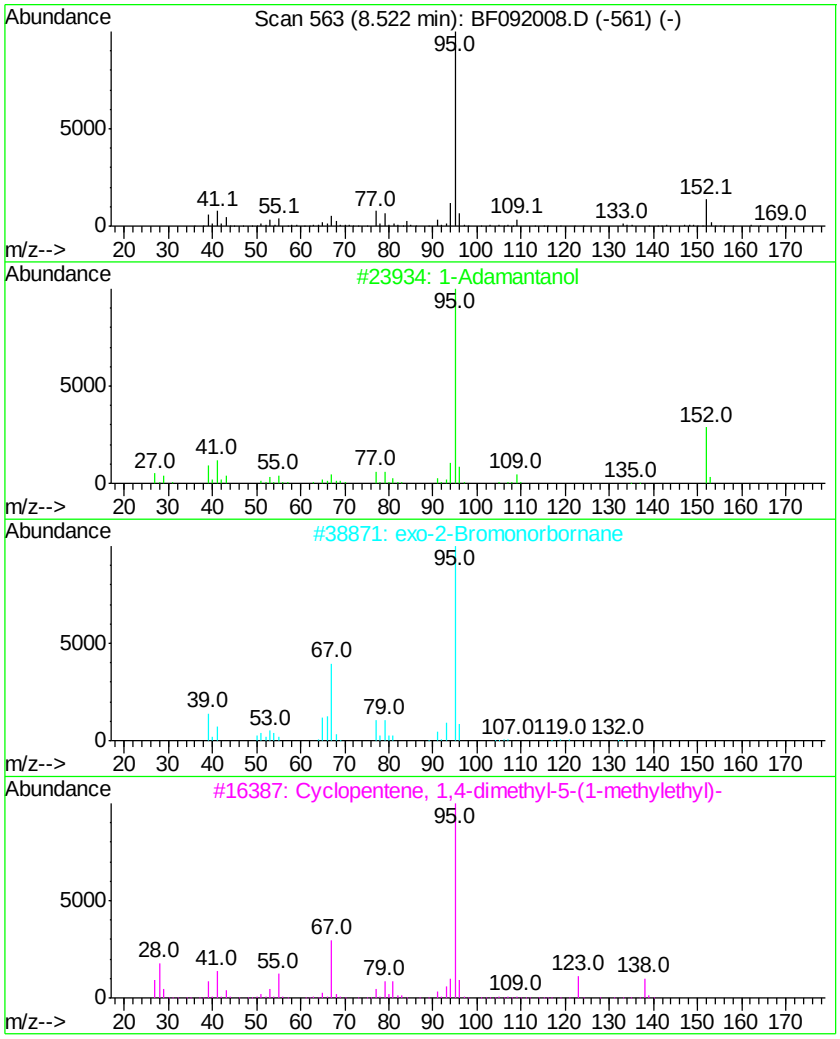
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

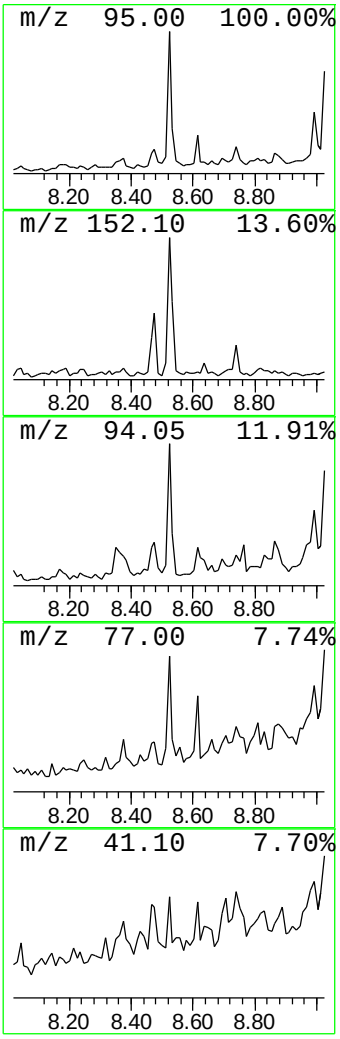
****

Peak Number 7 1-Adamantanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.01 ng	281757	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	42
3	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	39
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

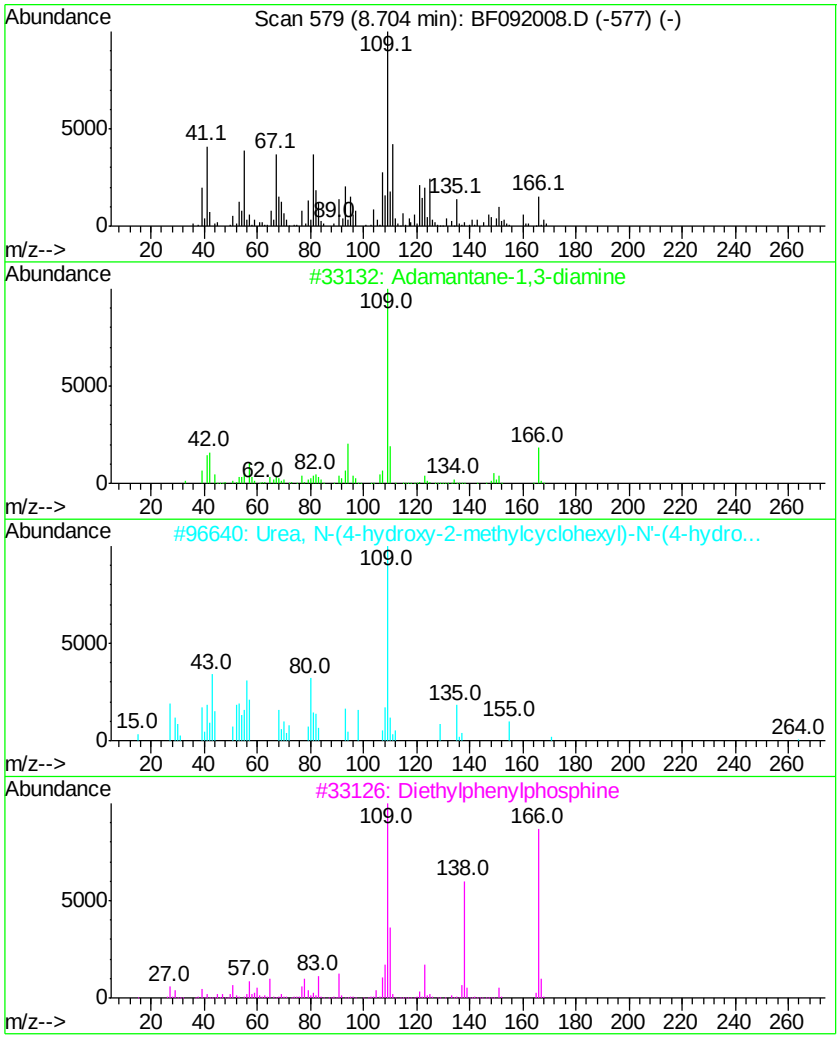
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

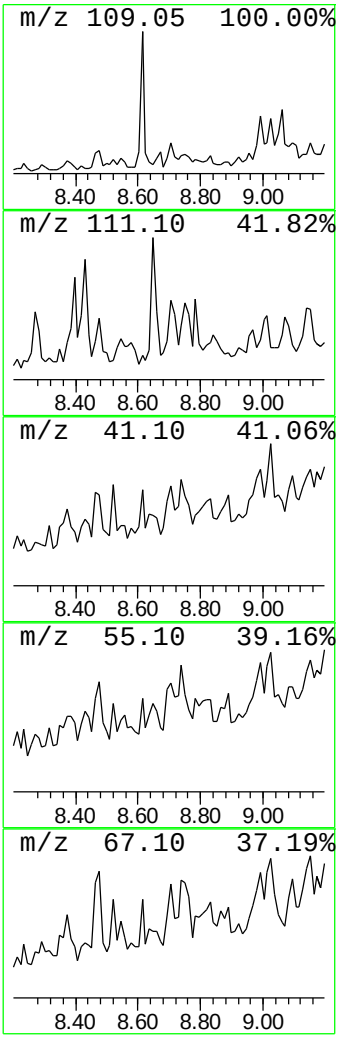
****

Peak Number 8 unknown8.70 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.89 ng	364126	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1,3-diamine	166	C10H18N2	010303-95-4	38
2	Urea, N-(4-hydroxy-2-methylcyclo...	264	C14H20N2O3	025546-04-7	35
3	Diethylphenylphosphine	166	C10H15P	001605-53-4	32
4	Benzeneacetic acid, 4-fluoro-	154	C8H7FO2	000405-50-5	30
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	30





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Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
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Instrument : BNA_F
ClientSampleId : GPW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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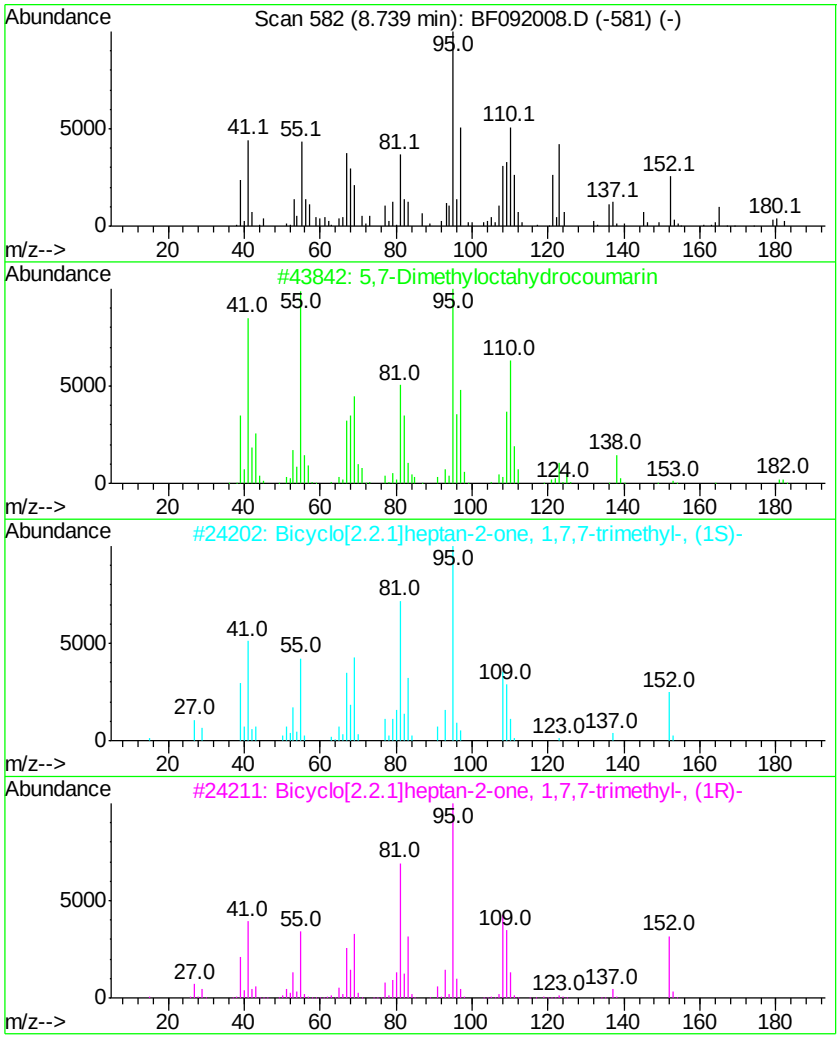
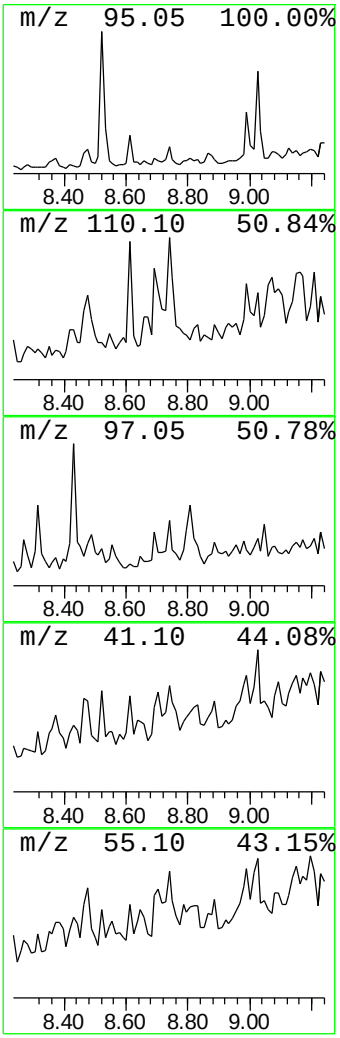
Peak Number 9 5,7-Dimethyloctahydrocoumarin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.95 ng	275909	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyloctahydrocoumarin	182	C11H18O2	1000109-81-5	52
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	45
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	45
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	43
5	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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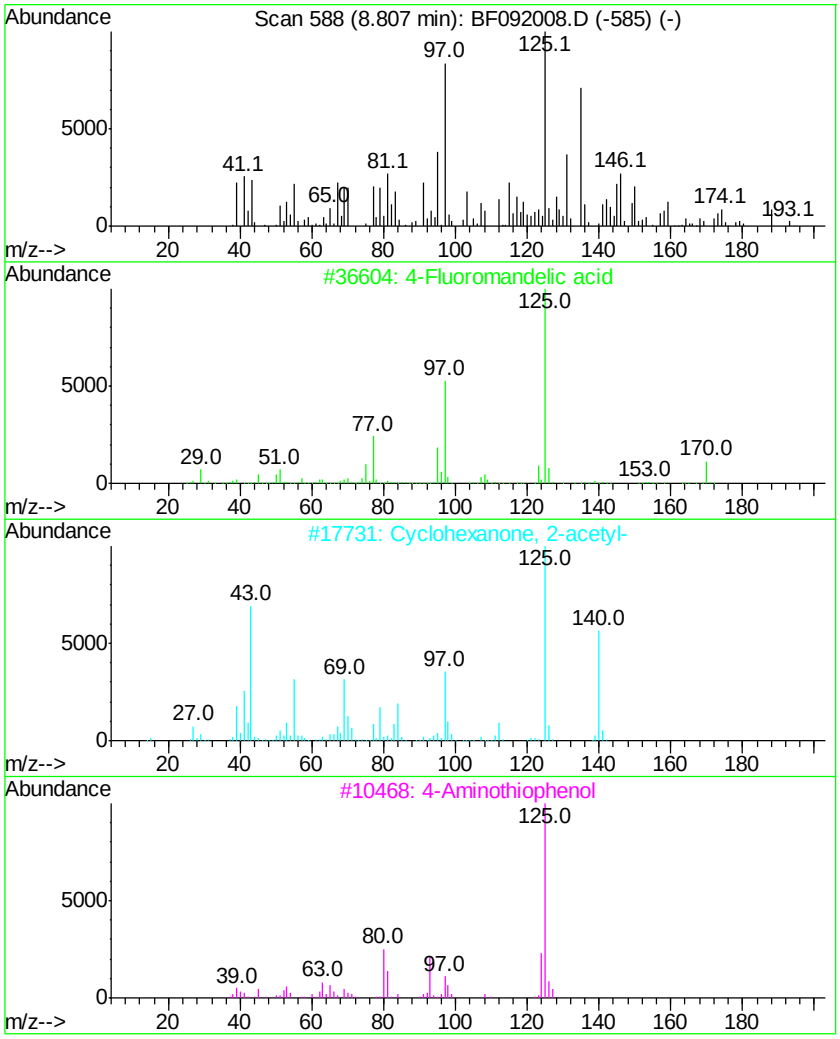
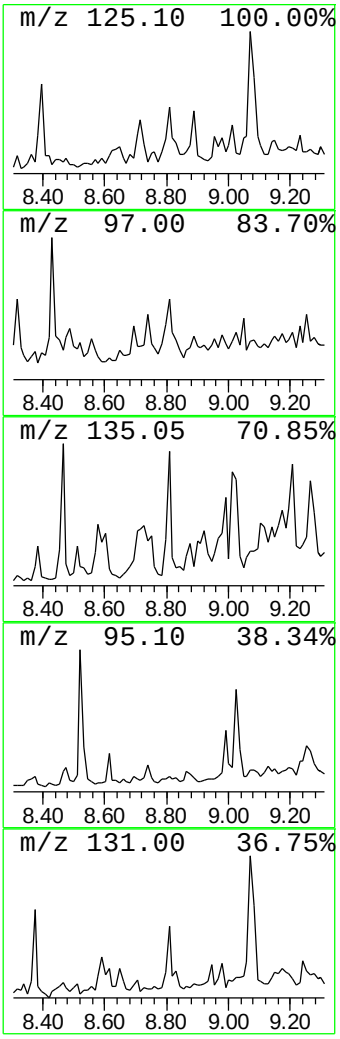
Peak Number 10 unknown8.81 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	4.19 ng	392308	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoromandelic acid	170	C8H7FO3	000395-33-5	43
2	Cyclohexanone, 2-acetyl-	140	C8H12O2	000874-23-7	38
3	4-Aminothiophenol	125	C6H7NS	001193-02-8	14
4	2(1H)-Pyridinone, 4-hydroxy-6-me...	125	C6H7NO2	003749-51-7	14
5	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	14





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : GPW-1

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TIC Library : C:\DATABASE\NIST02.L
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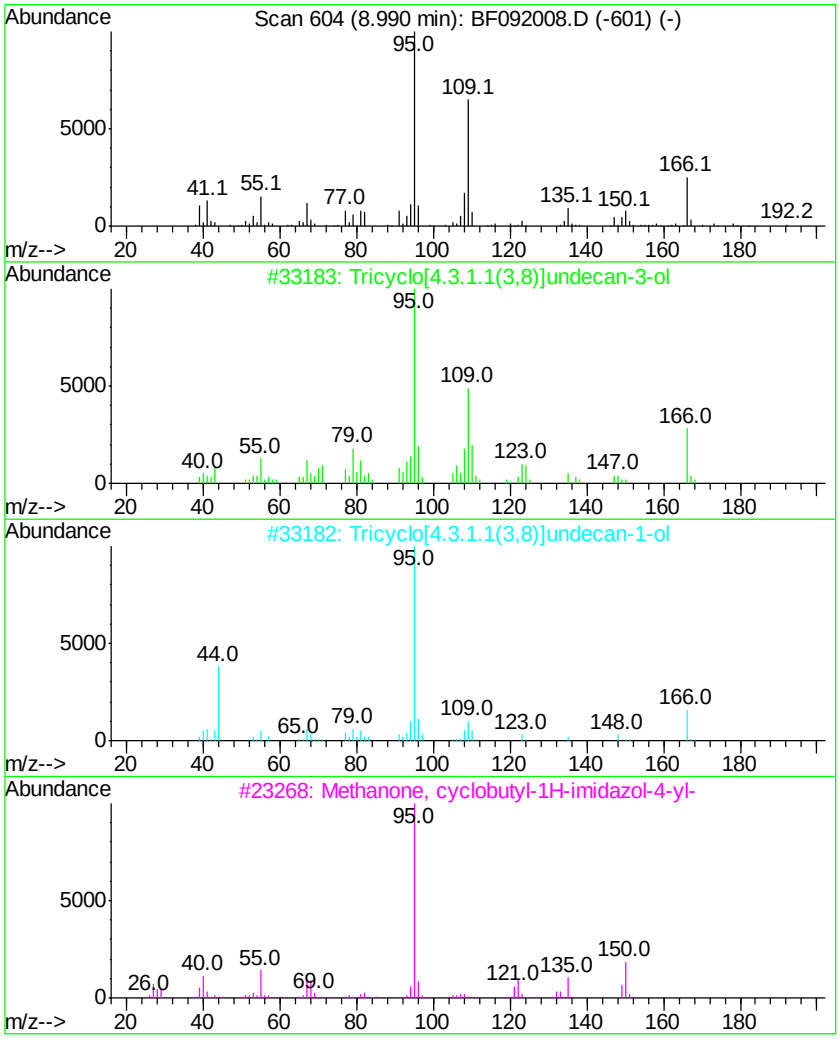
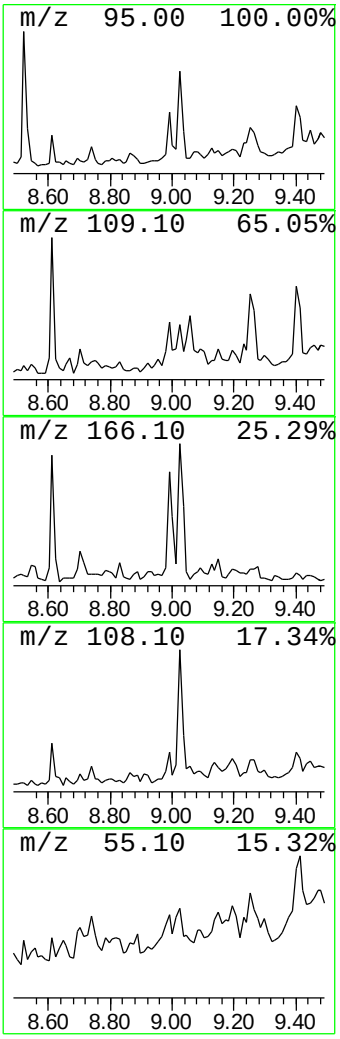
Peak Number 11 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	3.05 ng	265594	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	72
2	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	50
3	Methanone, cyclobutyl-1H-imidazo...	150	C8H10N2O	069393-27-7	47
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	41
5	2-Cyclopentene-1-carboxylic acid...	168	C10H16O2	005809-03-0	38





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Misc :
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ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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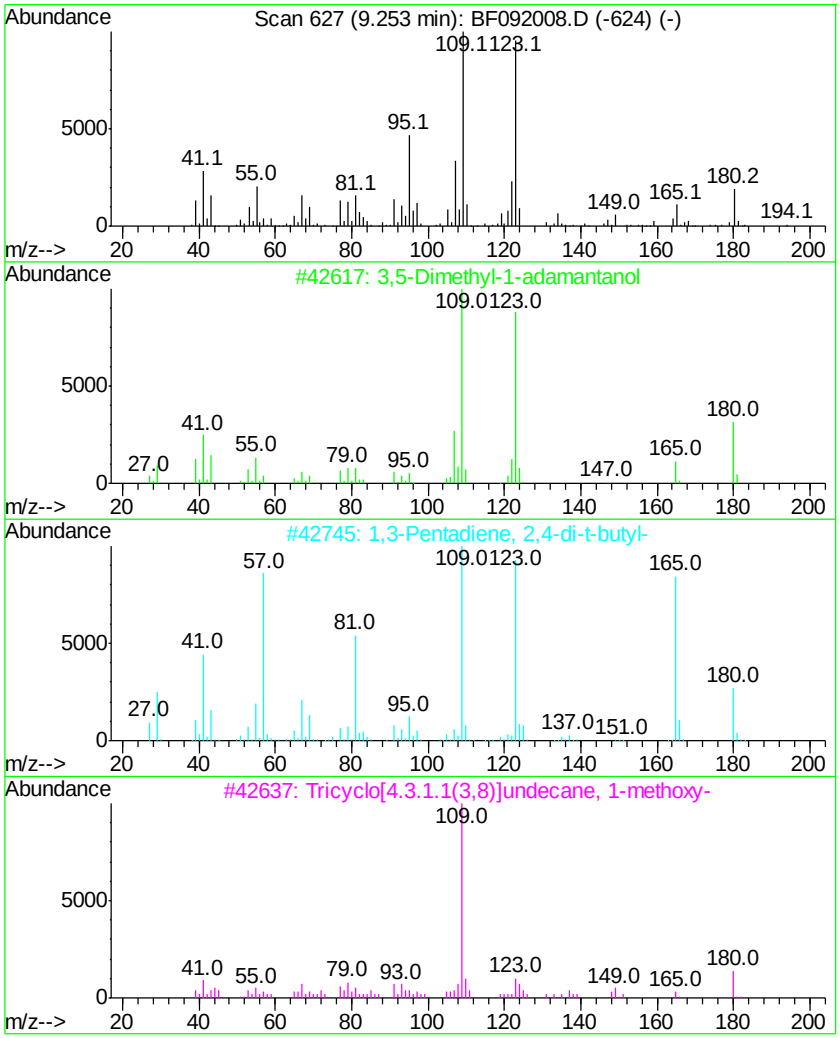
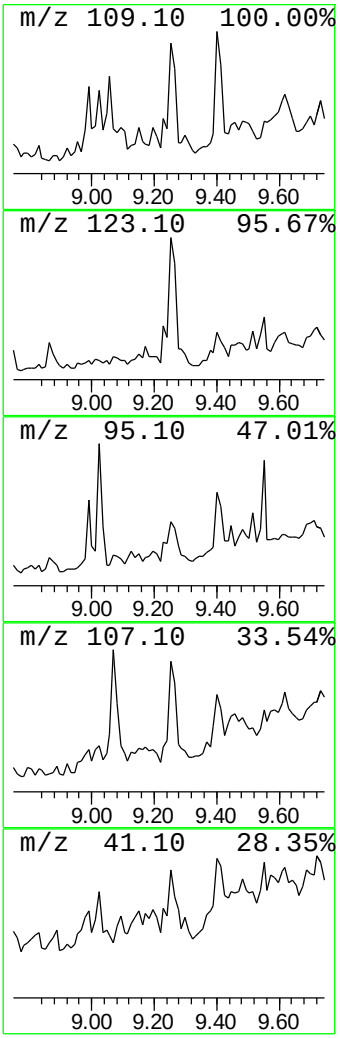
Peak Number 12 3,5-Dimethyl-1-adamantanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	13.51 ng	1176940	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	81
2	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	46
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	38
4	4-Fluorobenzoic acid, cyclopenty...	208	C12H13FO2	1000279-05-6	35
5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	35





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Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

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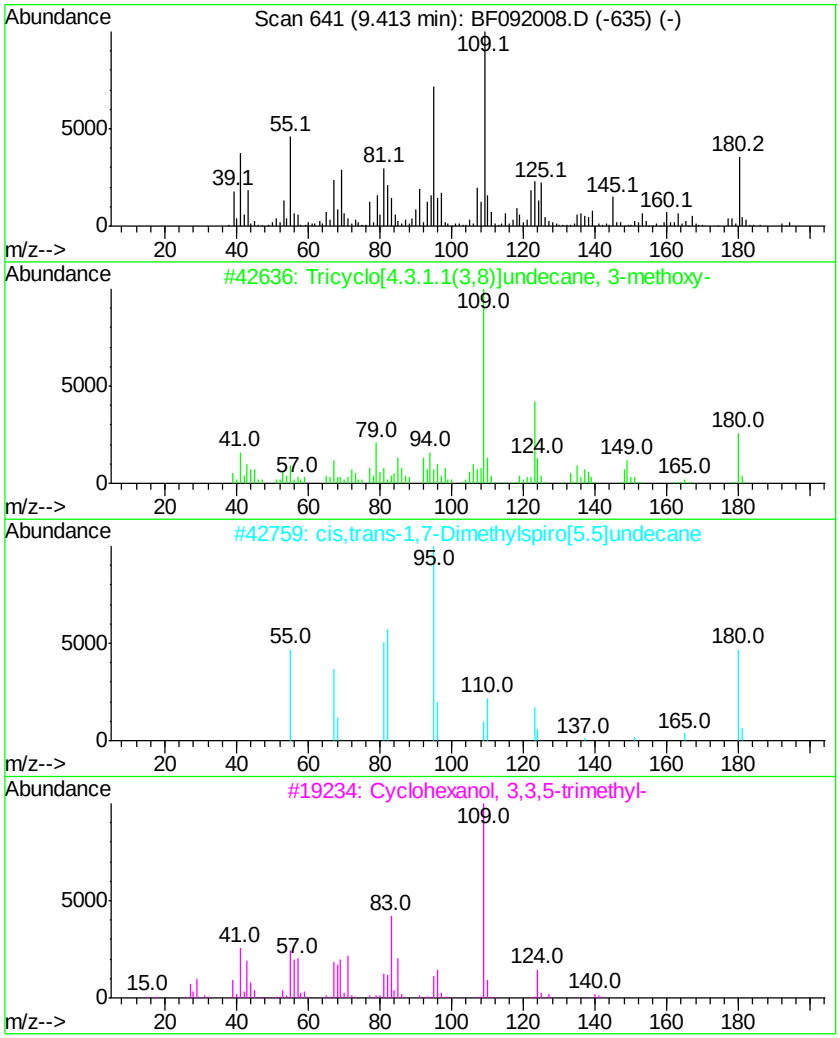
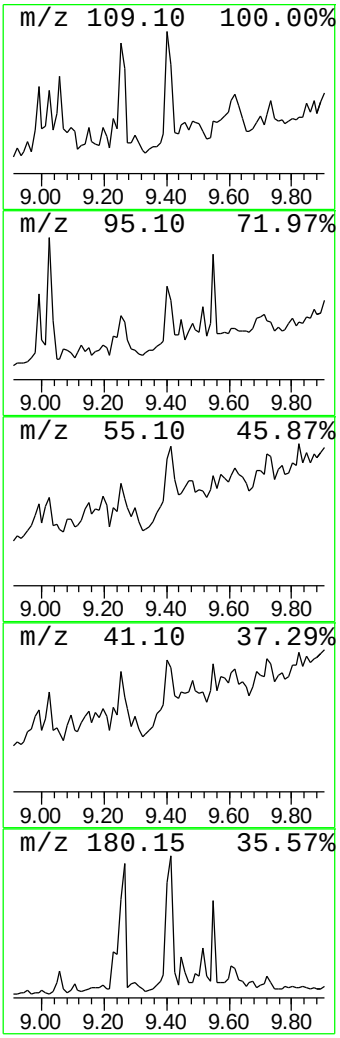
Peak Number 13 unknown9.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	13.76 ng	1198620	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	43
2	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	38
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	38
4	Pyrazole-4-carboxaldehyde, 1-eth...	138	C7H10N2O	1000273-81-2	35
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	30





Library Search Compound Report

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Sample : H6281-04
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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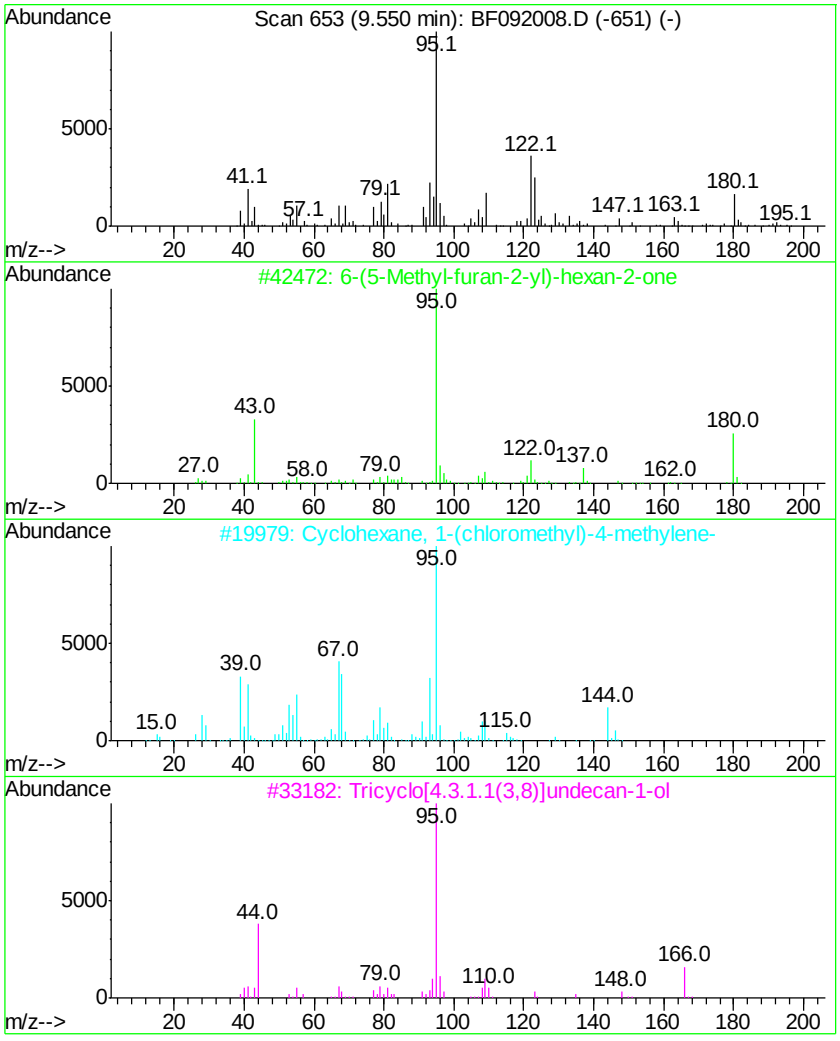
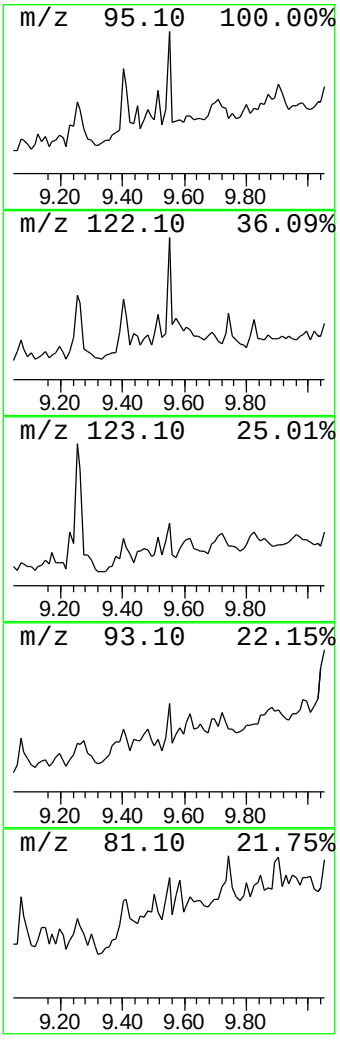
Peak Number 14 6-(5-Methyl-furan-2-yl)-hex... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.93 ng	342196	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	64
2	Cyclohexane, 1-(chloromethyl)-4-...	144	C8H13Cl	000823-83-6	47
3	Tricyclo[4.3.1.1(3,8)]undecan-1-ol	166	C11H18O	031061-64-0	47
4	4-(2-Methylcyclohex-1-enyl)-but-...	164	C11H16O	1000188-10-0	46
5	Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	45





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Sample : H6281-04
Misc :
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Instrument : BNA_F
ClientSampleId : GPW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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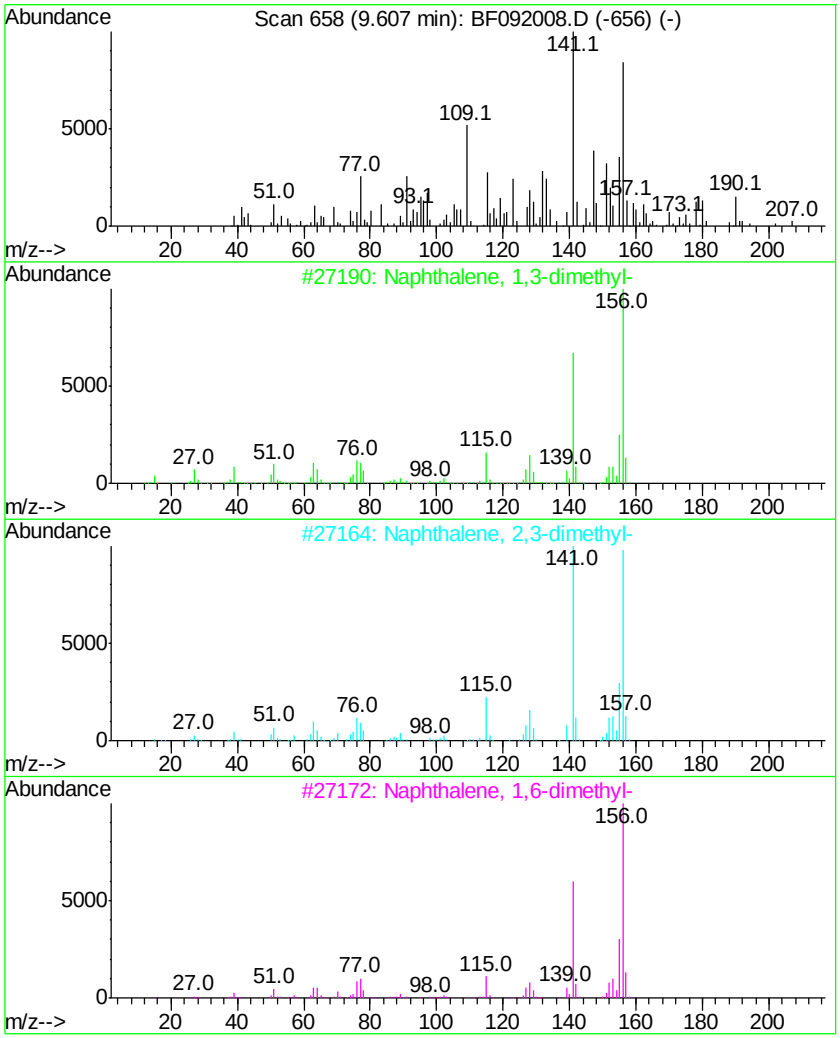
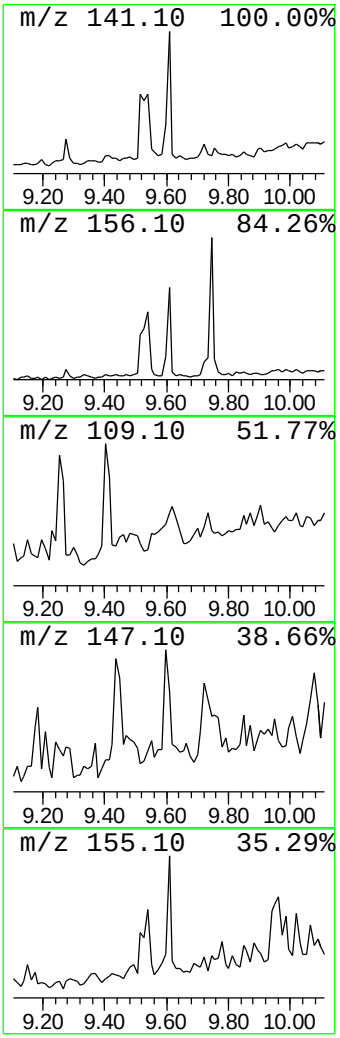
Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	6.57 ng	572117	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	50





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Sample : H6281-04
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Instrument : BNA_F
ClientSampleId : GPW-1

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TIC Library : C:\DATABASE\NIST02.L
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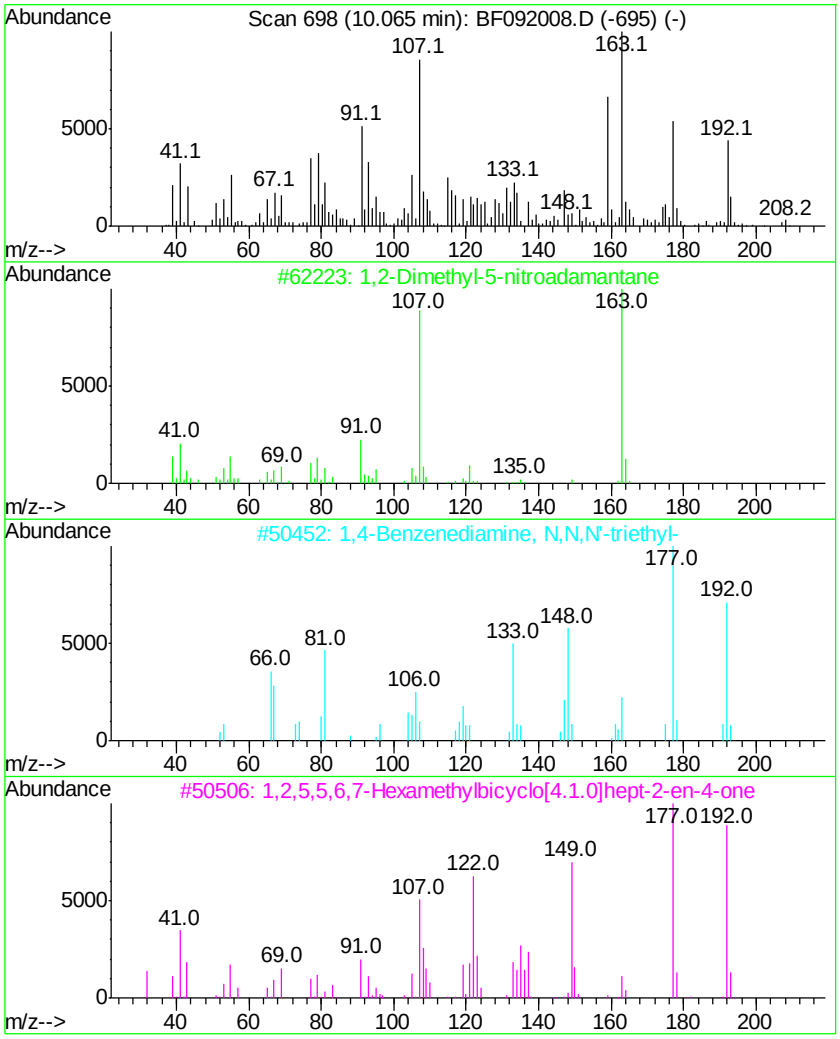
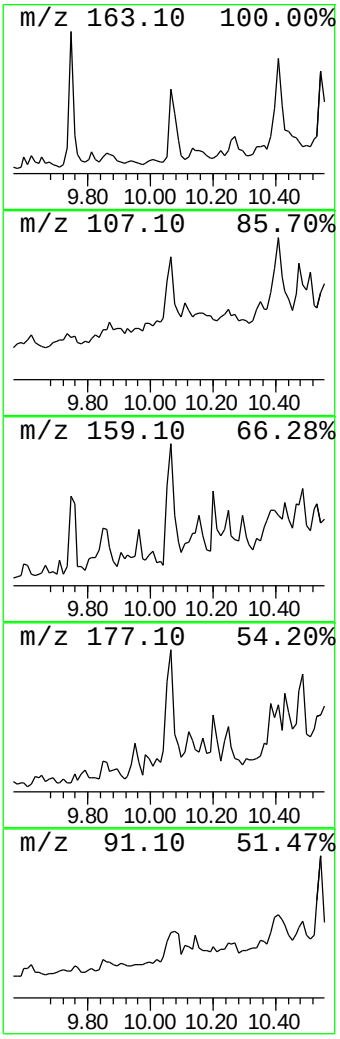
Peak Number 16 unknown10.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	17.15 ng	1494080	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38
2	1,4-Benzenediamine, N,N,N'-triet...	192	C12H20N2	024340-91-8	25
3	1,2,5,5,6,7-Hexamethylbicyclo[4....	192	C13H20O	1000110-52-5	25
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	22
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	18





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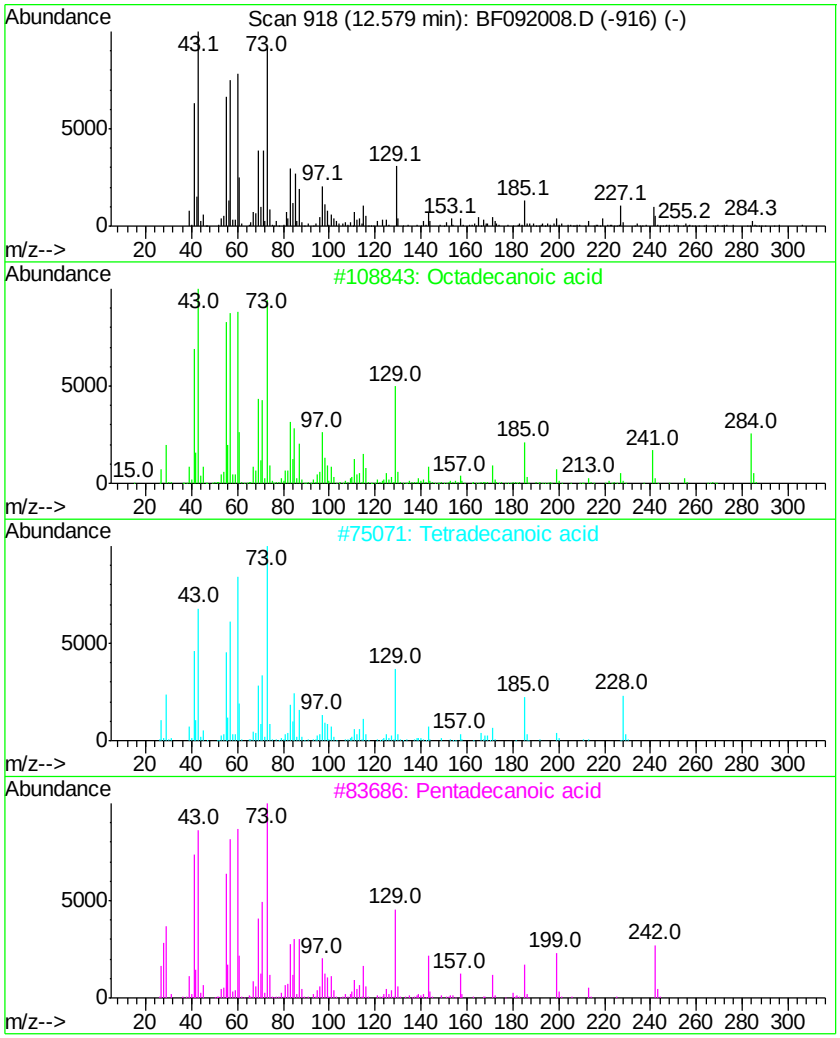
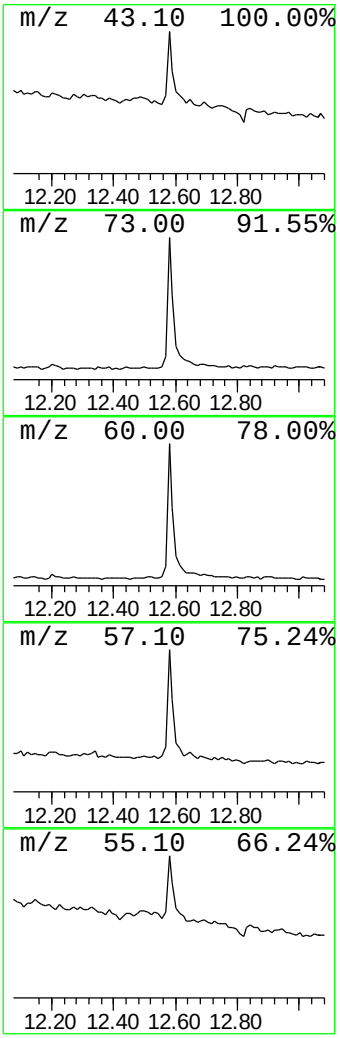
Peak Number 18 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	18.98 ng	827325	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	25





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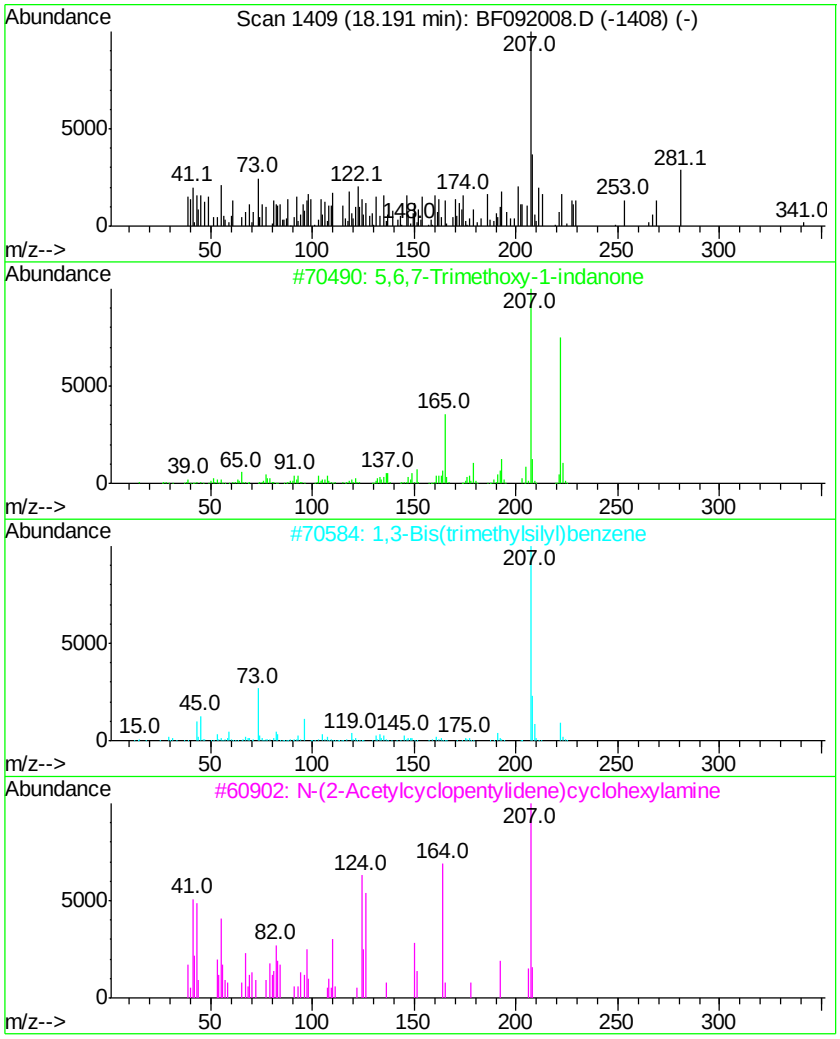
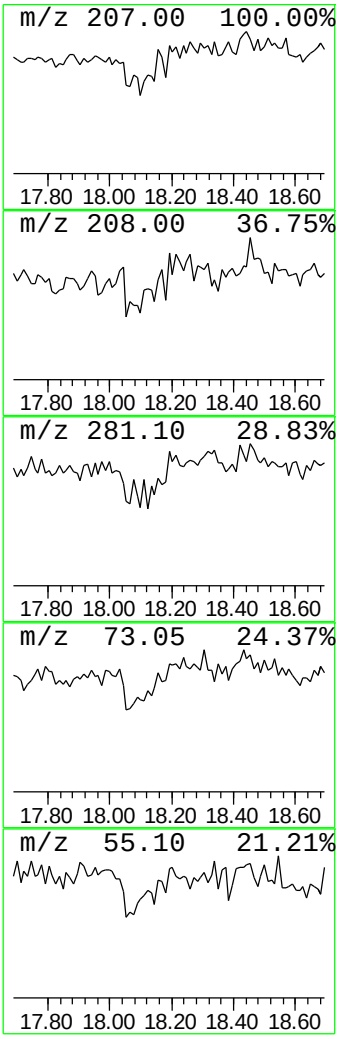
Peak Number 19 unknown18.19 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.78 ng	122270	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7-Trimethoxy-1-indanone	222	C12H14O4	038472-90-1	45
2	1,3-Bis(trimethylsilyl)benzene	222	C12H22Si2	002060-89-1	43
3	N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	41
4	8-Isopropyl-5-methyl-5,6,7,8-tet...	222	C12H18N2O2	063498-93-1	38
5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	38





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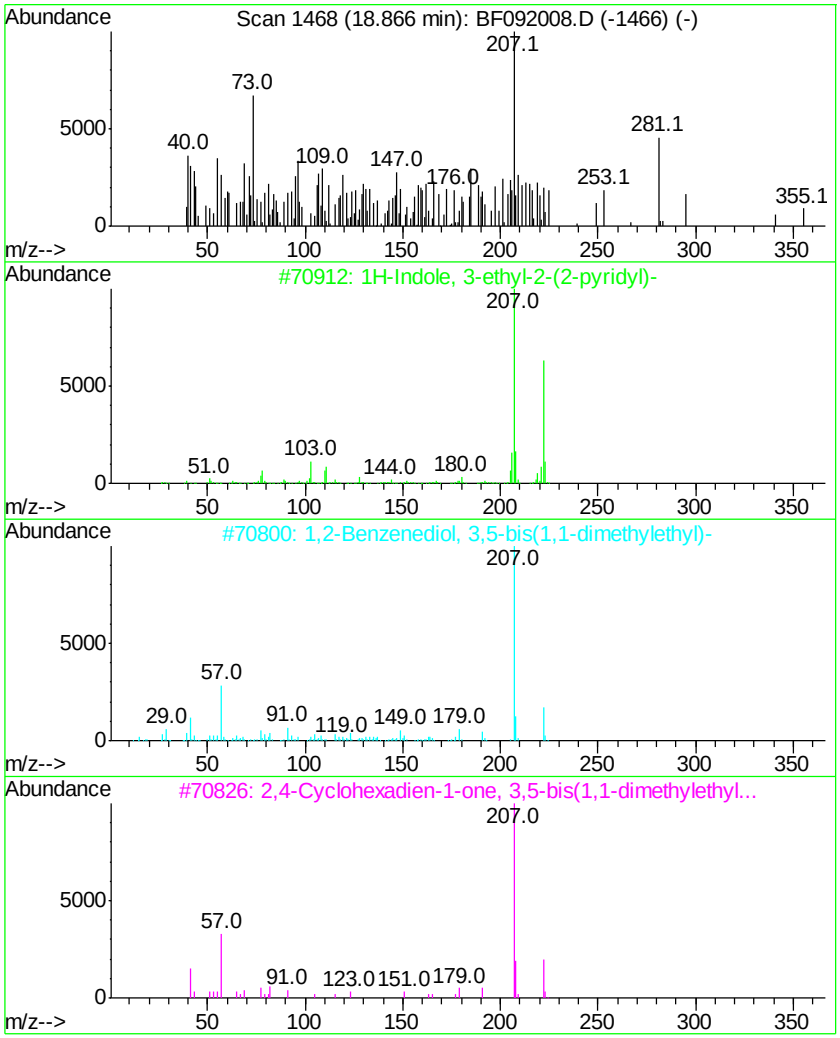
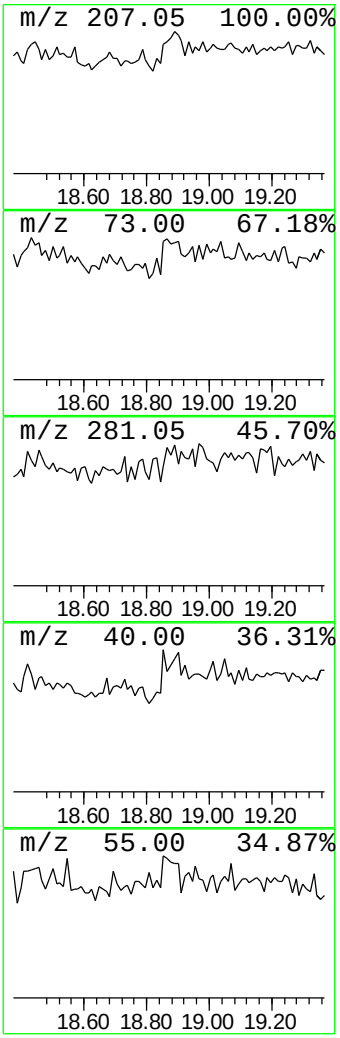
Peak Number 20 unknown18.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.69 ng	162039	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-ethyl-2-(2-pyridyl)-	222	C15H14N2	093732-43-5	35
2	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	30
3	2,4-Cyclohexadien-1-one, 3,5-bis...	222	C14H22O2	054965-43-4	30
4	Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	30
5	Acetamide, N-(4-bromo-2-chloroph...	247	C8H7BrClNO	003460-23-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122816\
Data File : BF092008.D
Acq On : 28 Dec 2016 21:37
Operator : UM/SJ
Sample : H6281-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.85	11.0	ng	683445	1	6.70	1245740	20.0
unknown6.48	6.48	84.3	ng	5253580	1	6.70	1245740	20.0
unknown7.74	7.74	2.7	ng	251907	2	8.00	1873370	20.0
unknown8.37	8.37	3.9	ng	360986	2	8.00	1873370	20.0
Cyclohexanone, 2-...	8.48	3.0	ng	279104	2	8.00	1873370	20.0
1-Adamantanol	8.52	3.0	ng	281757	2	8.00	1873370	20.0
unknown8.70	8.70	3.9	ng	364126	2	8.00	1873370	20.0
5,7-Dimethyloctah...	8.74	3.0	ng	275909	2	8.00	1873370	20.0
unknown8.81	8.81	4.2	ng	392308	2	8.00	1873370	20.0
Tricyclo[4.3.1.1(...	8.99	3.0	ng	265594	3	9.74	1742660	20.0
3,5-Dimethyl-1-ad...	9.25	13.5	ng	1176940	3	9.74	1742660	20.0
unknown9.41	9.41	13.8	ng	1198620	3	9.74	1742660	20.0
6-(5-Methyl-furan...	9.55	3.9	ng	342196	3	9.74	1742660	20.0
Naphthalene, 1,3-...	9.61	6.6	ng	572117	3	9.74	1742660	20.0
unknown10.06	10.06	17.1	ng	1494080	3	9.74	1742660	20.0
Octadecanoic acid	12.58	19.0	ng	827325	5	13.87	871702	20.0
unknown18.19	18.19	2.8	ng	122270	6	15.25	878262	20.0
unknown18.87	18.87	3.7	ng	162039	6	15.25	878262	20.0