LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

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-BF092815.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	5.109	258	260	272	rVB	379024	461848	12.20%	1.700%
2	5.520	294	296	319	rBV	1034003	1295058	34.21%	4.766%
3	6.549	384	386	396	rBV	536229	771825	20.39%	2.840%
4	6.697	396	399	401	rBV	2247654	2383511	62.96%	8.772%
5	6.937	417	420	424	rBV	313813	559999	14.79%	2.061%
6	7.086	430	433	447	rVB	2384578	2475768	65.40%	9.111%
7	7.497	467	469	478	rBV	1551853	1943258	51.33%	7.151%
8	7.623	478	480	484	rVB3	27257	53246	1.41%	0.196%
9	8.115	520	523	525	rBV3	48216	86239	2.28%	0.317%
10	8.149	525	526	528	rVB	41777	40321	1.07%	0.148%
11	8.217	530	532	540	rBV	650021	739133	19.53%	2.720%
12	8.412	546	549	551	rVB2	36518	64344	1.70%	0.237%
13	8.457	551	553	558	rVB5	23528	44301	1.17%	0.163%
14	8.595	561	565	567	rBV4	41684	93856	2.48%	0.345%
15	8.675	569	572	575	rVB3	24941	63405	1.67%	0.233%
16	8.755	575	579	580	rBV2	47729	76924	2.03%	0.283%
17	8.789	580	582	584	rVB	27010	38157	1.01%	0.140%
18	8.857	584	588	589	rBV2	44691	84648	2.24%	0.312%
19	8.926	592	594	596	rBV2	37091	56779	1.50%	0.209%
20	8.983	596	599	601	rVB3	35789	66789	1.76%	0.246%
21	9.040	601	604	605	rBV3	31576	48606	1.28%	0.179%
22	9.109	609	610	612	rBV2	33034	49644	1.31%	0.183%
23	9.166	612	615	617	rBV3	43512	85849	2.27%	0.316%
24	9.258	621	623	624	rBV	82730	101889	2.69%	0.375%
25	9.303	624	627	629	rBV	2585375	3610515	95.38%	13.287%
26	9.486	640	643	646	rVB3	73221	129114	3.41%	0.475%
27	9.543	646	648	651	rBV2	30082	61879	1.63%	0.228%
28	9.600	651	653	654	rBV2	60588	66915	1.77%	0.246%
29	9.635	654	656	657	rVV2	37437	63943	1.69%	0.235%
30	9.692	660	661	664	rVB	85223	92791	2.45%	0.341%
31	9.783	667	669	671	rBV3	49180	85763	2.27%	0.316%
32	9.898	676	679	681	rBV3	64427	115801	3.06%	0.426%
33	9.978	683	686	689	rVB	847919	841332	22.23%	3.096%
34	10.229	707	708	711	rBV3	49654	71474	1.89%	0.263%

LSC Area Percent Report

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Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.320	713	716	719	rVV3	92752	173784	4.59%	0.640%
36	10.389	720	722	724	rVB3	47532	81486	2.15%	0.300%
37	10.492	729	731	733	rBV	183934	159130	4.20%	0.586%
38	10.526	733	734	736	rBV2	55629	78820	2.08%	0.290%
39	10.663	743	746	748	rBV4	40546	88700	2.34%	0.326%
40	10.721	748	751	753	rVV	106027	188157	4.97%	0.692%
41	10.766	753	755	762	rVV	1893290	2514395	66.42%	9.253%
42	10.869	762	764	767	rVB3	57222	101142	2.67%	0.372%
43	11.338	801	805	810	rVB3	57779	109168	2.88%	0.402%
44	11.463	814	816	820	rBV	914962	944506	24.95%	3.476%
45	11.989	860	862	869	rVB2	102337	192853	5.09%	0.710%
46	12.778	929	931	937	rVB	67812	100208	2.65%	0.369%
47	13.052	953	955	958	rBV	2655410	3785516	100.00%	13.931%
48	13.944	1031	1033	1042	rVB	59265	104381	2.76%	0.384%
49	14.104	1045	1047	1050	rBV	725403	951306	25.13%	3.501%
50	15.578	1173	1176	1183	rVB	549737	774414	20.46%	2.850%

Sum of corrected areas: 27172890

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
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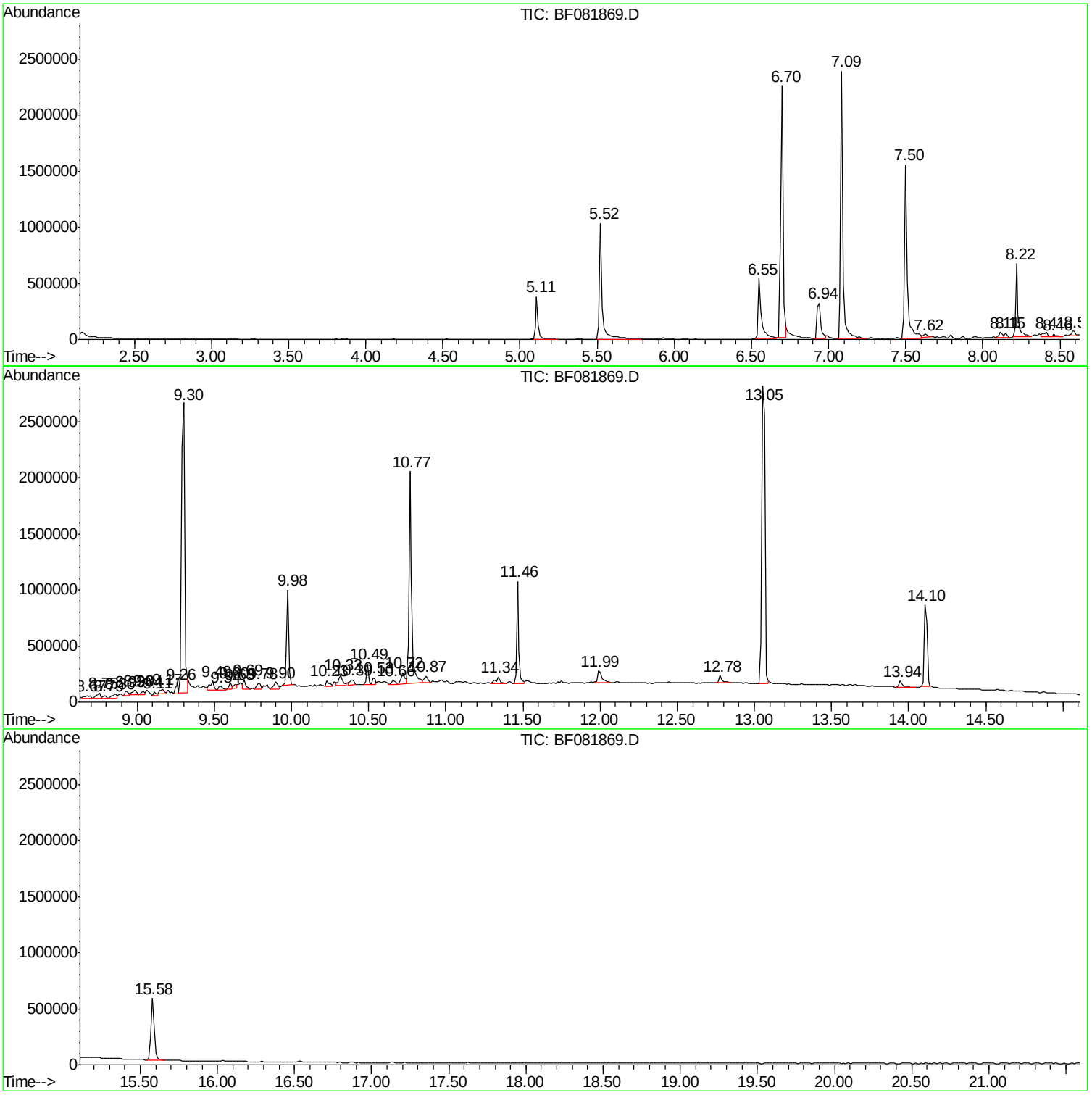
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

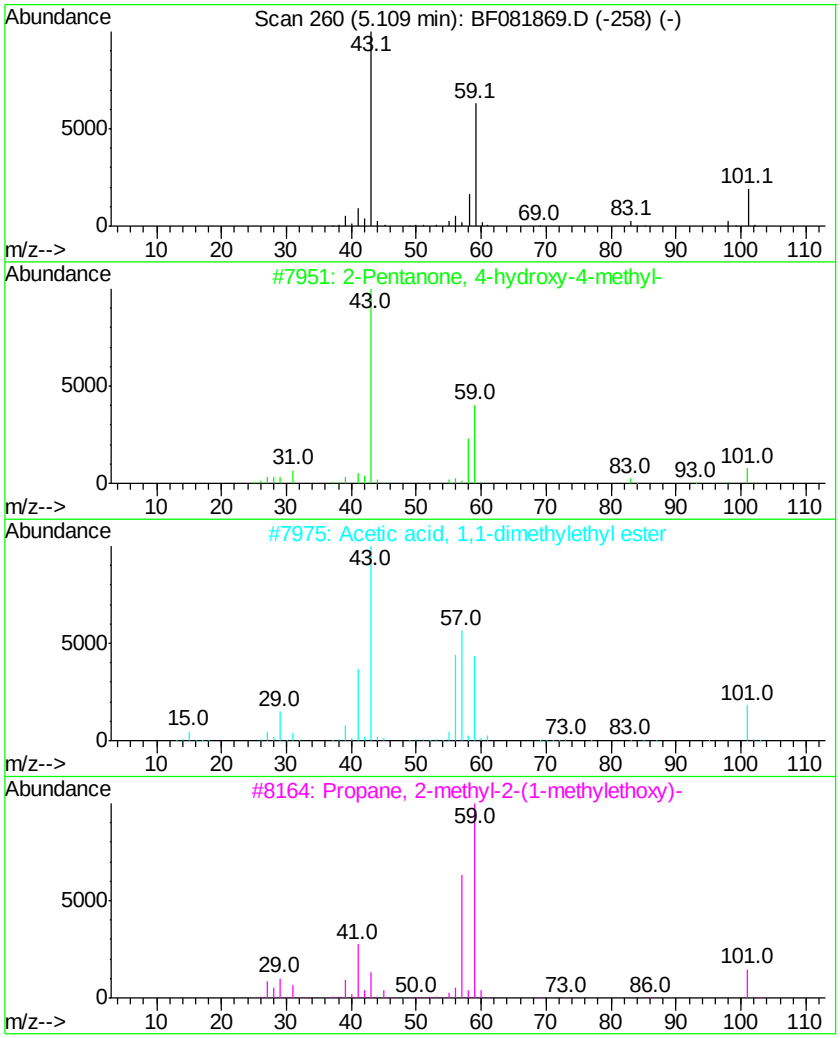
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

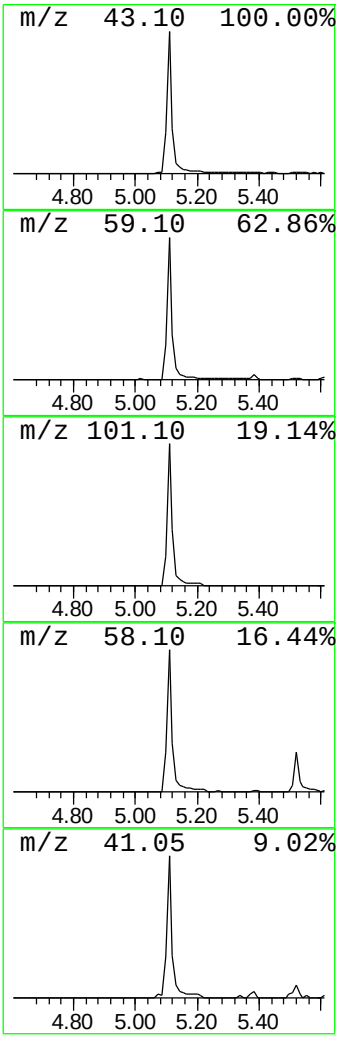
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	16.49 ng	461848	1,4-Dichlorobenzene-d4	6.94

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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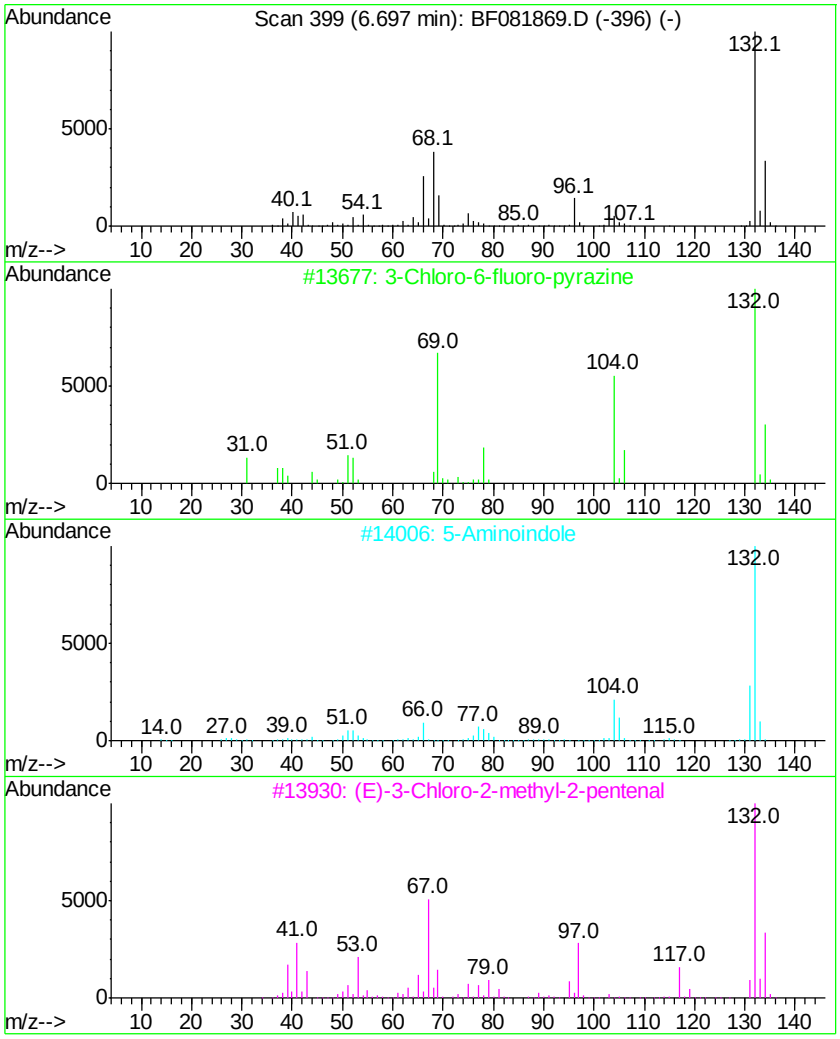
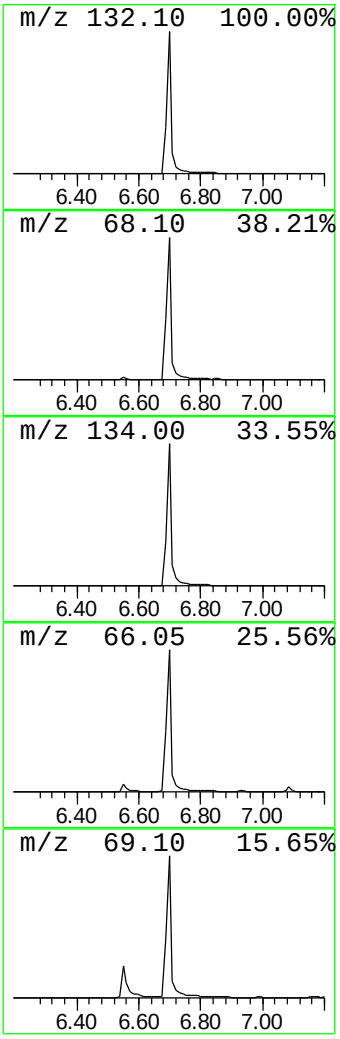
Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	85.13 ng	2383510	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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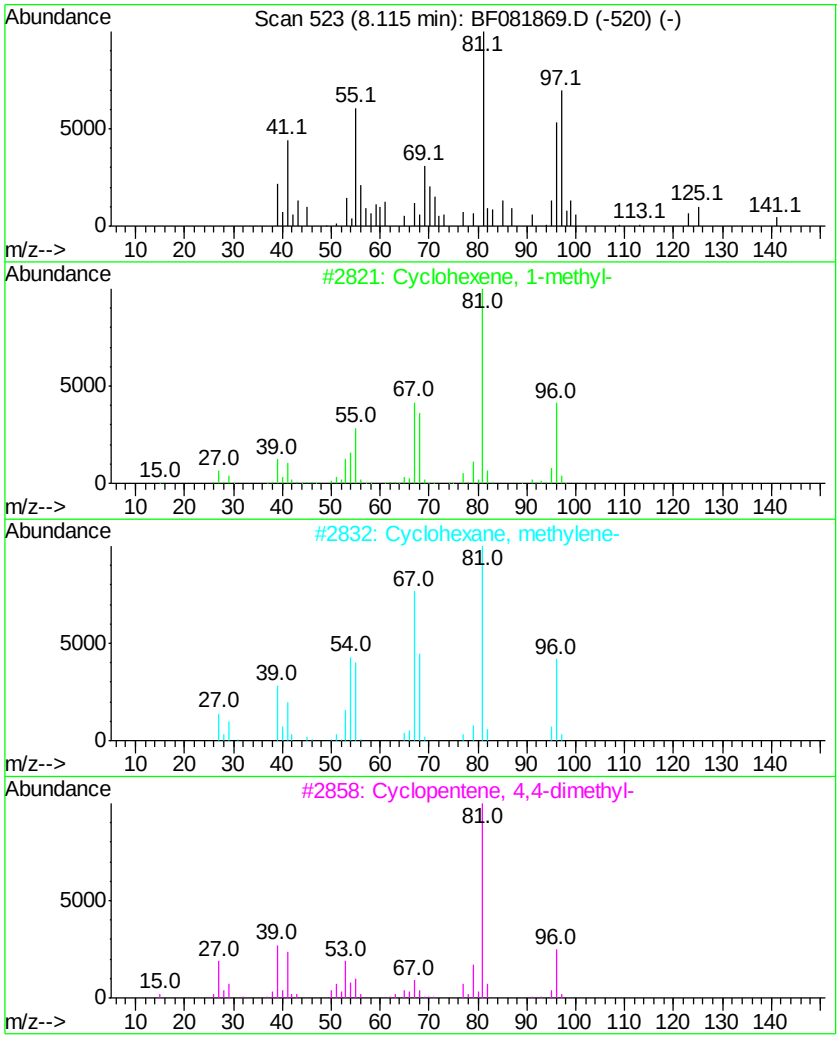
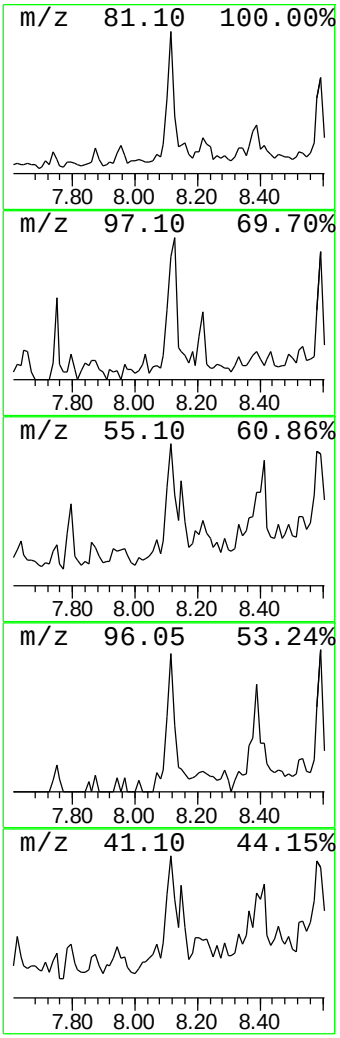
Peak Number 4 unknown8.11 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	2.33 ng	86239	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
2	Cyclohexane, methylene-	96	C7H12	001192-37-6	43
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43
4	Furan, 2-ethyl-	96	C6H8O	003208-16-0	43
5	4-Piperidinamine, N,1-dimethyl-	128	C7H16N2	073579-08-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

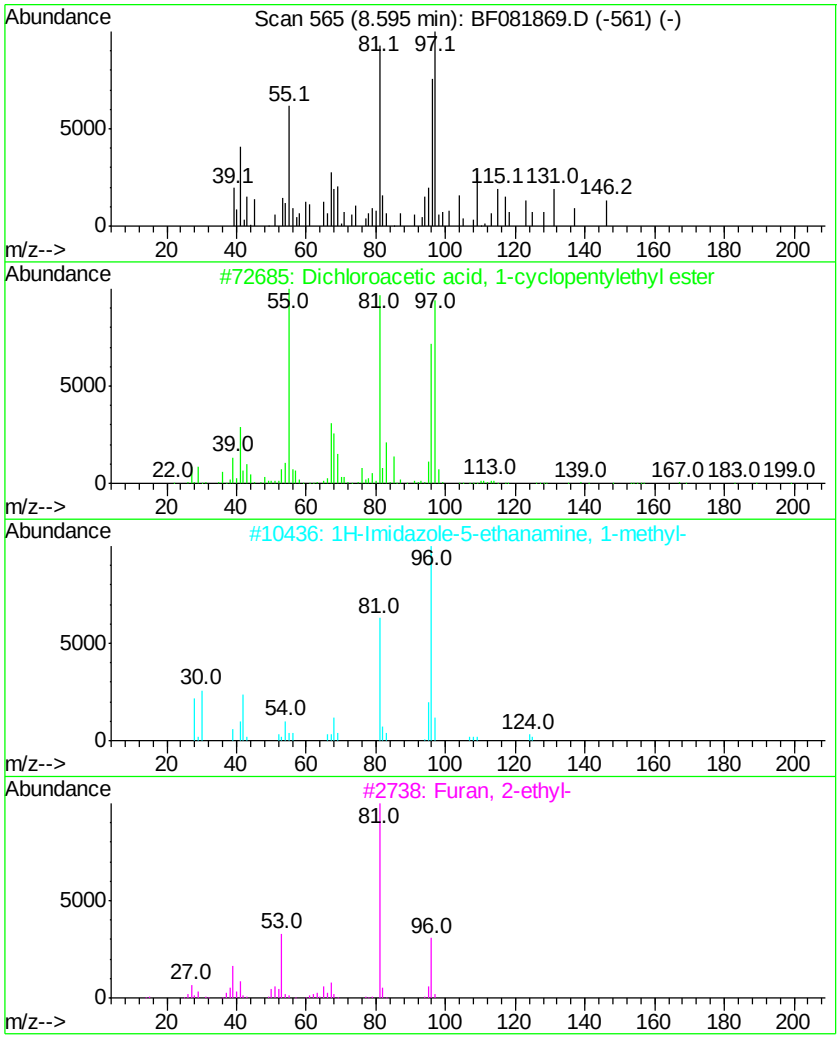
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

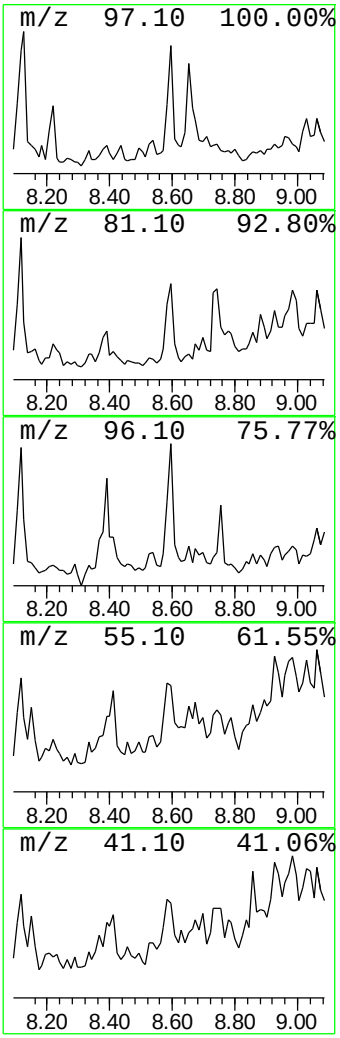
****

Peak Number 5 Dichloroacetic acid, 1-cycl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.54 ng	93856	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	53
2	1H-Imidazole-5-ethanamine, 1-met...	125	C6H11N3	000644-42-8	43
3	Furan, 2-ethyl-	96	C6H8O	003208-16-0	43
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
5	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

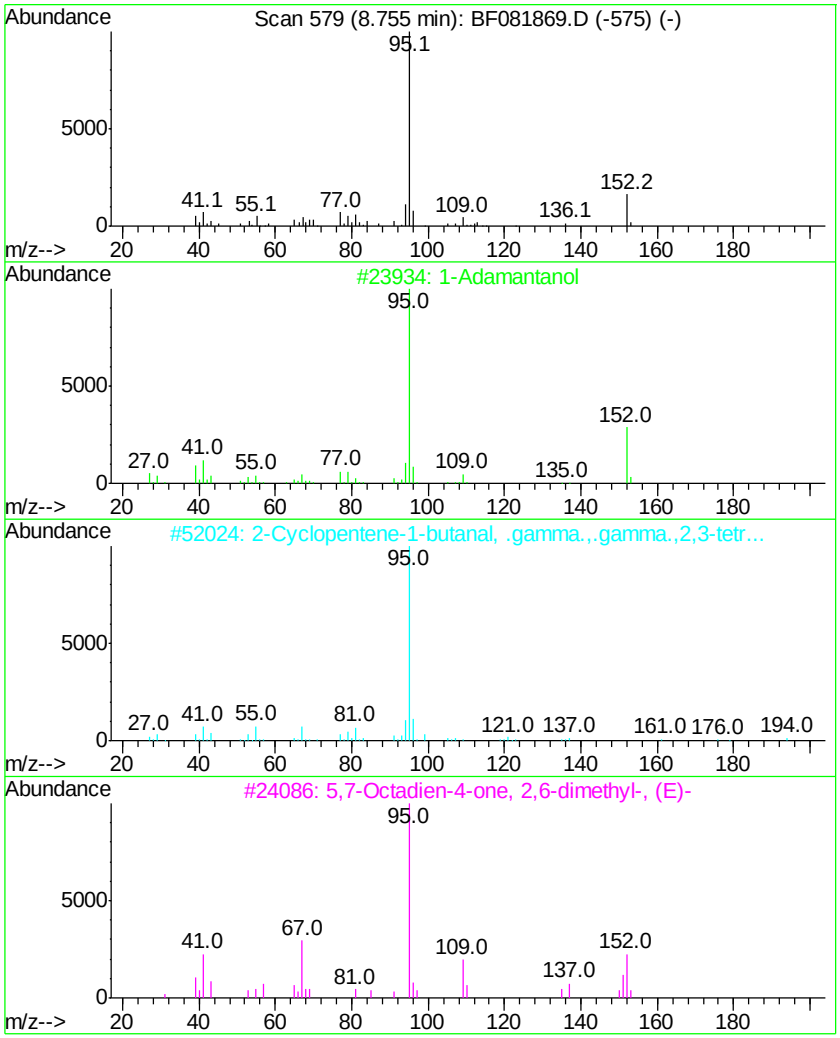
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

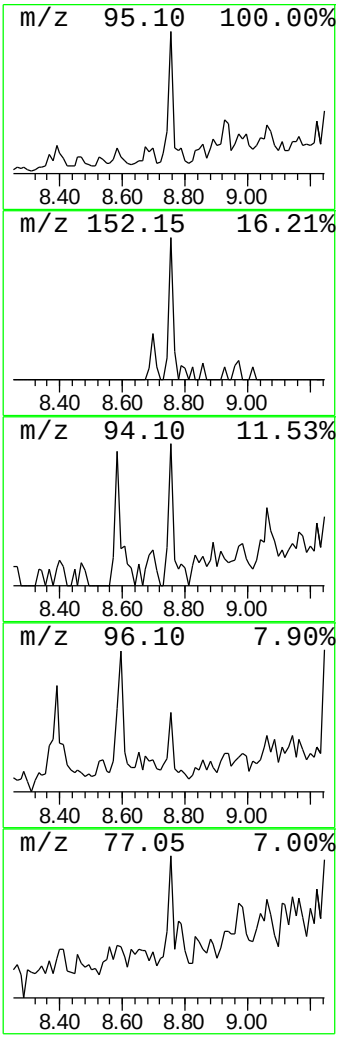
****

Peak Number 6 1-Adamantanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.08 ng	76924	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	90
2	2-Cyclopentene-1-butanal, .gamma...	194	C13H22O	060714-25-2	59
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	59
4	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	45
5	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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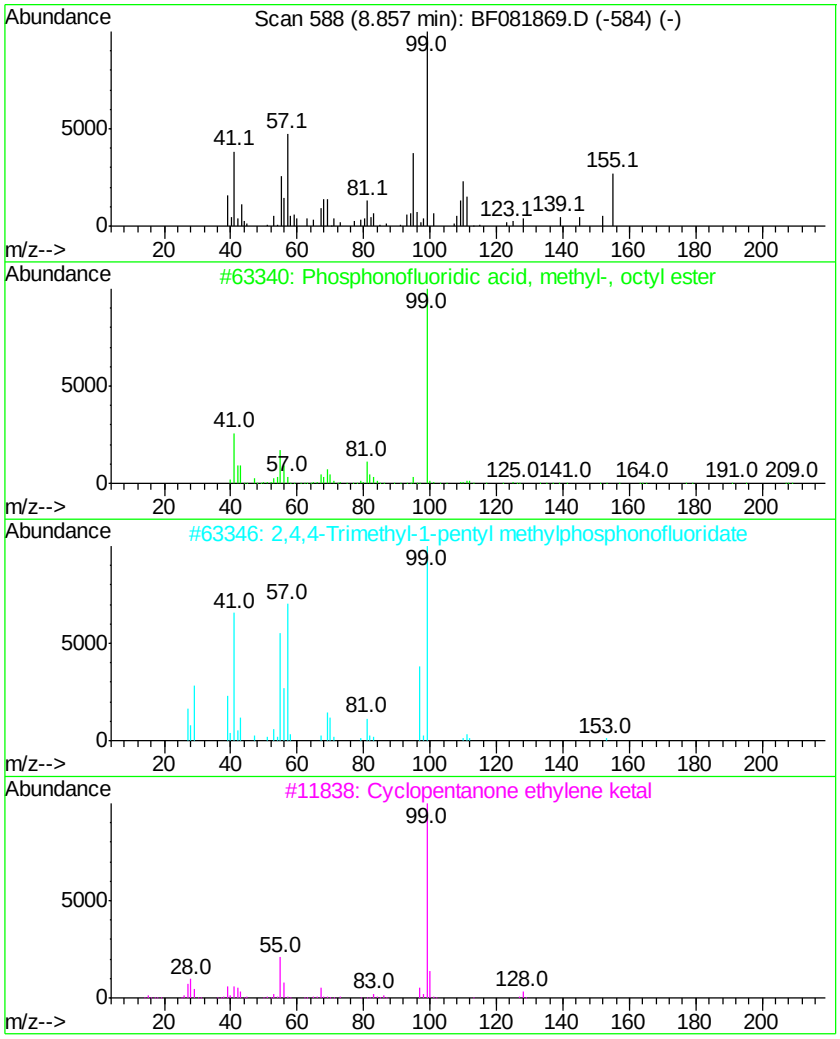
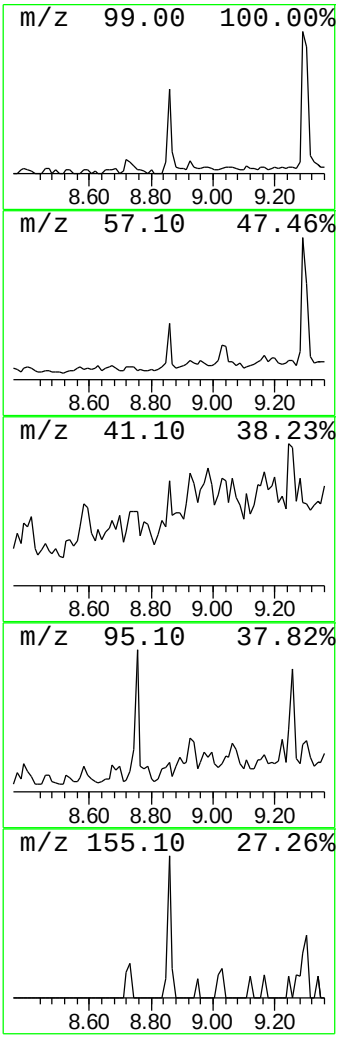
Peak Number 7 unknown8.86 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	2.29 ng	84648	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonofluoridic acid, methyl-...	210	C9H20FO2P	144313-52-0	35
2	2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20FO2P	333416-06-1	35
3	Cyclopentanone ethylene ketal	128	C7H12O2	000176-32-9	35
4	2-Methyl-3-hexyl methylphosphono...	196	C8H18FO2P	345260-70-0	35
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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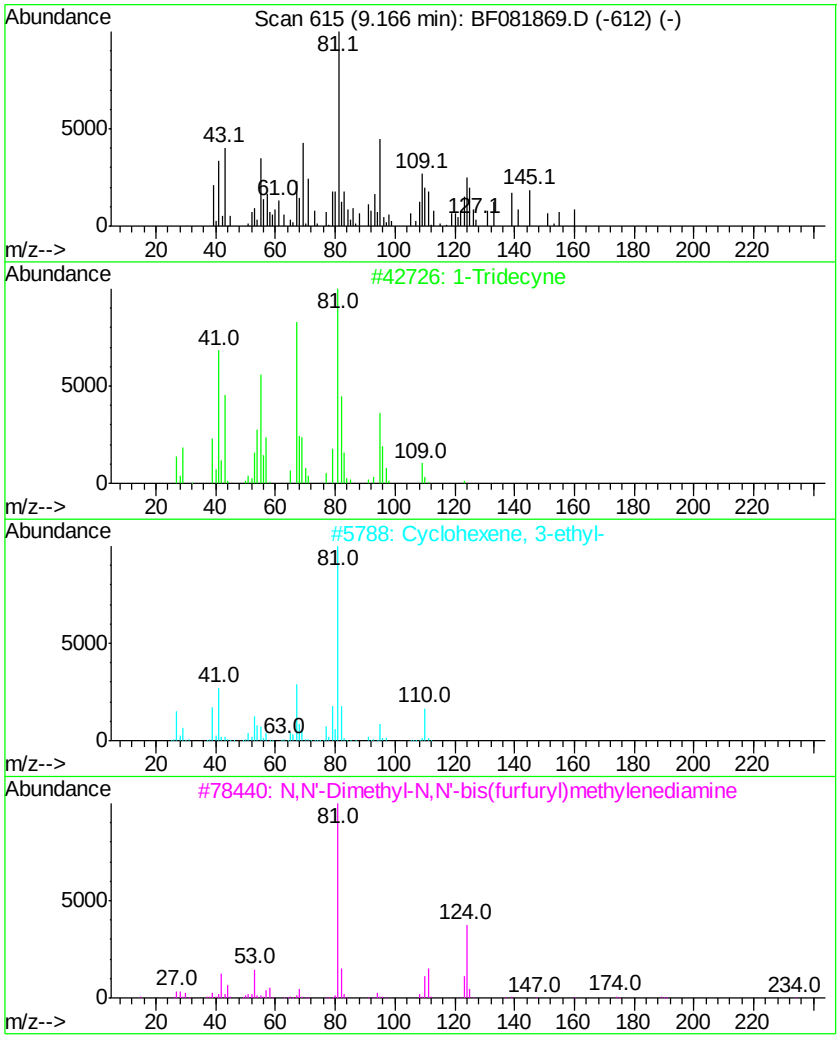
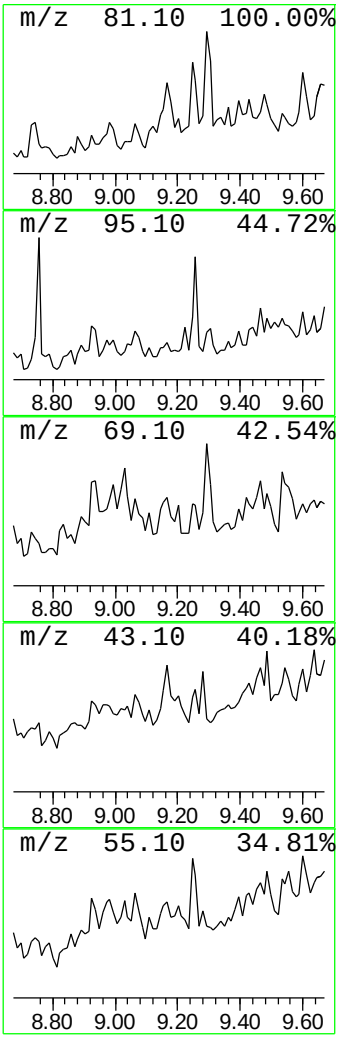
Peak Number 8 unknown9.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.04 ng	85849	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecyne	180	C13H24	026186-02-7	37
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
3	N,N'-Dimethyl-N,N'-bis(furfuryl)...	234	C13H18N2O2	101264-94-2	35
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
5	1,1-Cyclohexane diacetic acid	200	C10H16O4	009355-11-7	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

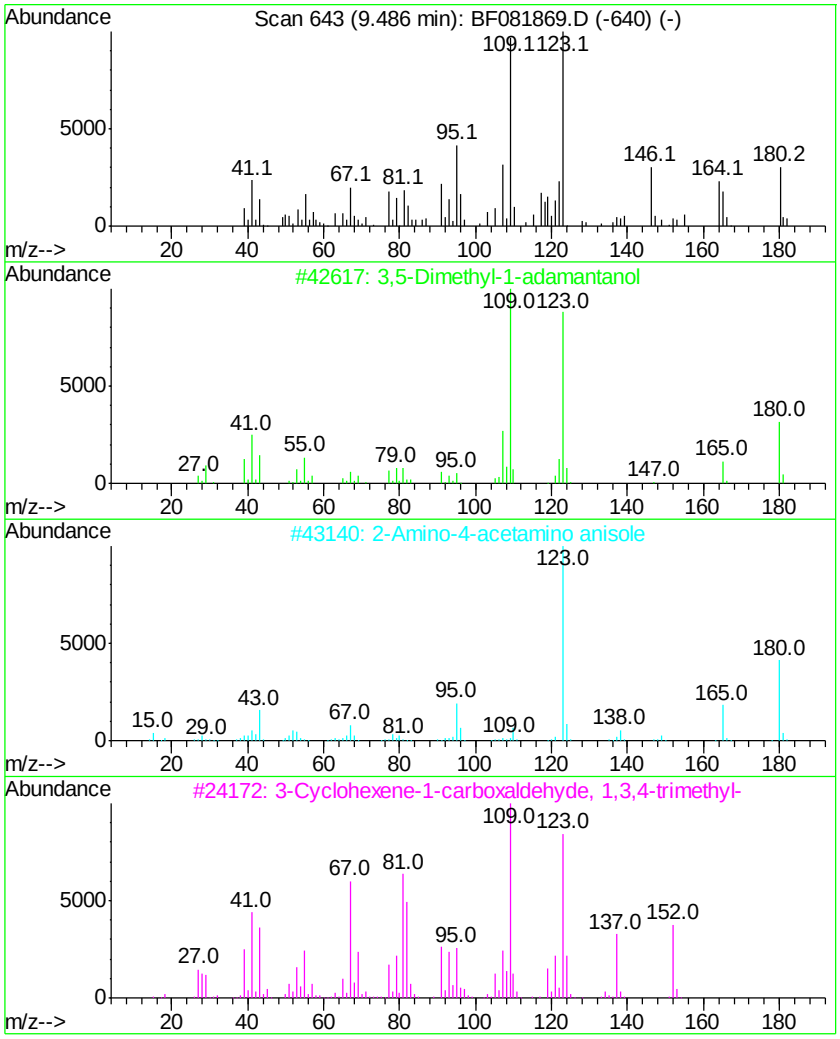
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

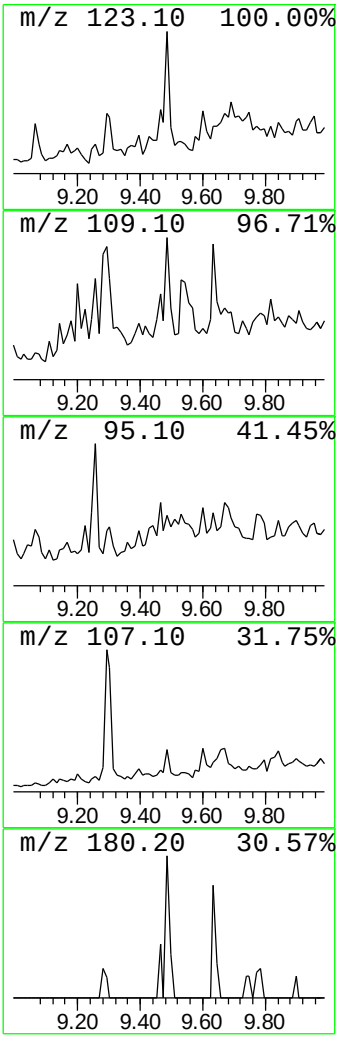
****

Peak Number 9 3,5-Dimethyl-1-adamantanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	3.07 ng	129114	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	58
2	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	30
3	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	27
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	27
5	Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9NO2	022446-12-4	16





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Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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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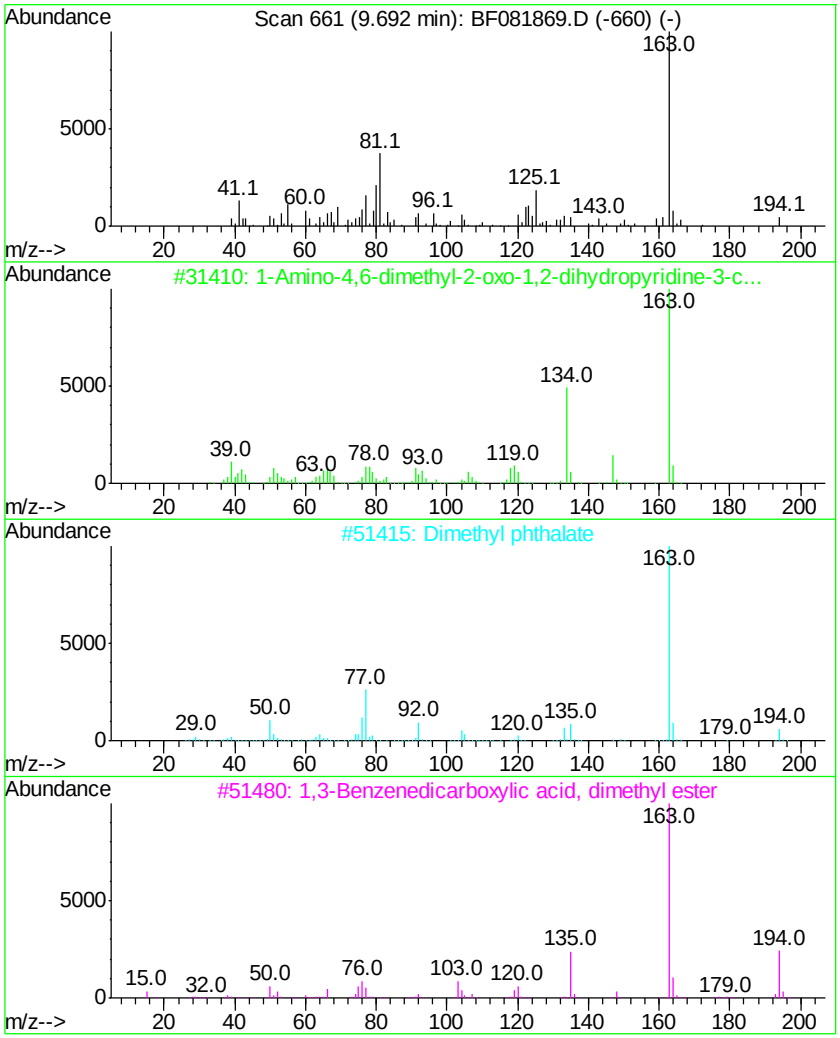
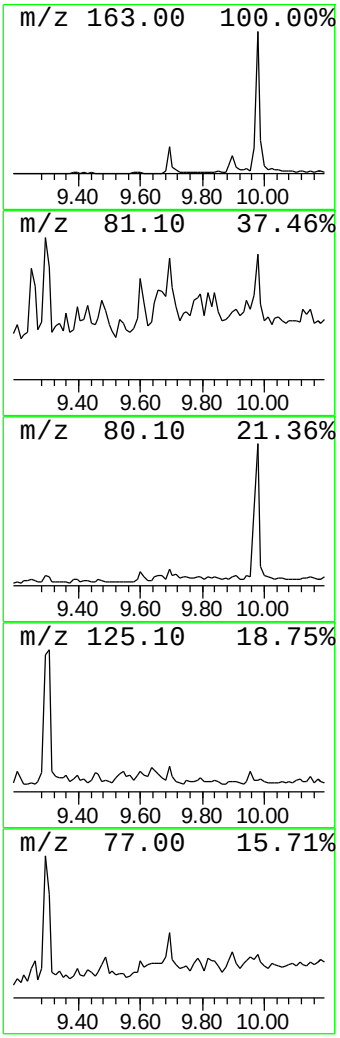
Peak Number 10 unknown9.69 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.21 ng	92791	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Amino-4,6-dimethyl-2-oxo-1,2-d...	163	C8H9N3O	001562-12-5	46
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	46
3	1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	37
4	Quinazolin-4(3H)-one, 3-(2,5-dim...	323	C18H17N3O3	312272-24-5	37
5	Terephthalic acid, methyl vinyl ...	206	C11H10O4	004091-02-5	37





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Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

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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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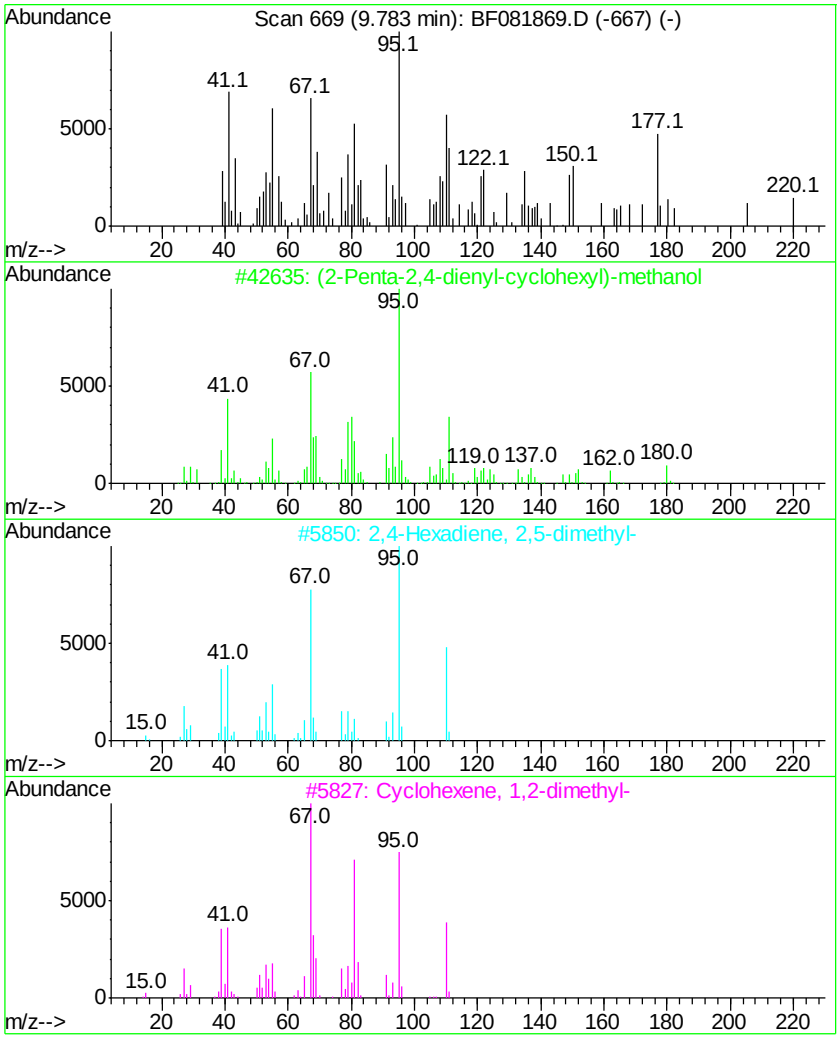
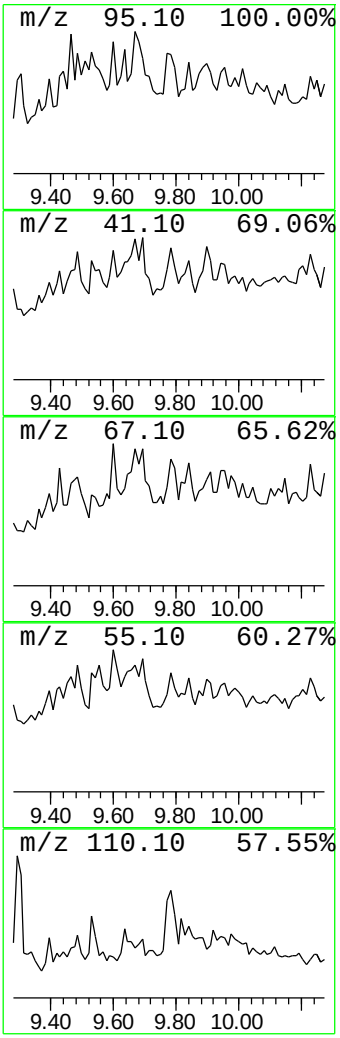
Peak Number 11 unknown9.78 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	2.04 ng	85763	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	42
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30
3	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	30
4	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	30
5	R(-)-1-Cyano-2-methylpyrrolidine	110	C6H10N2	1000145-01-8	30





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Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

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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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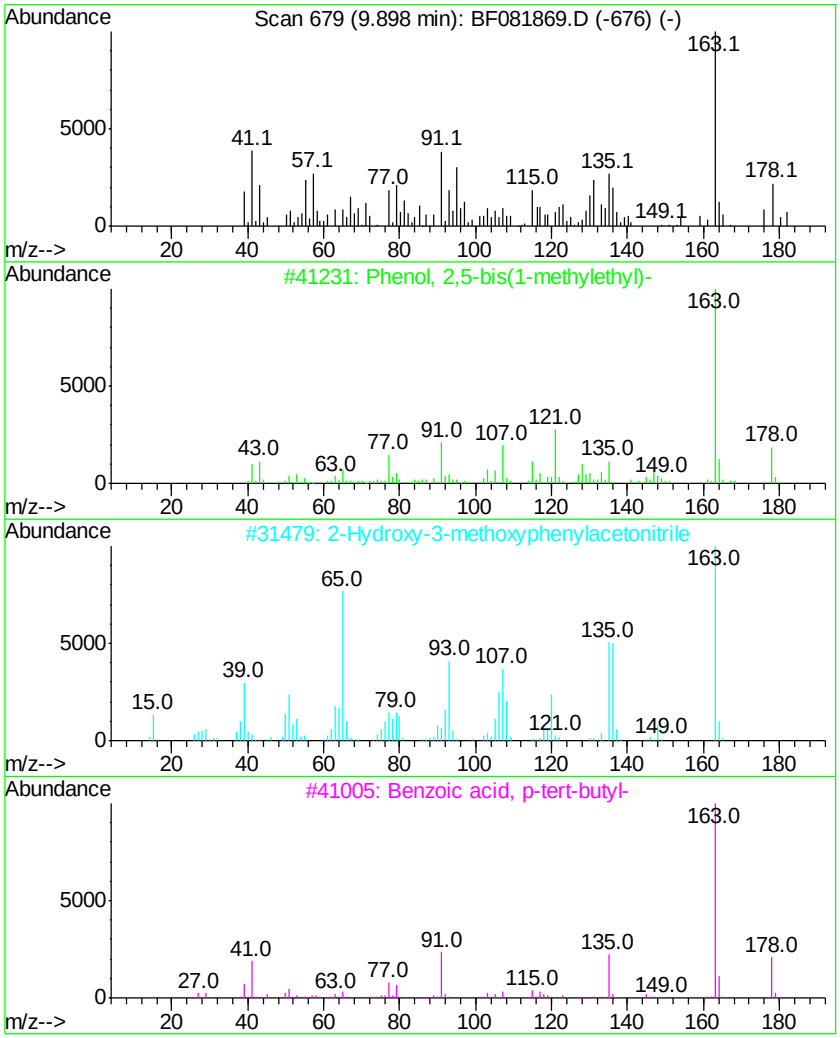
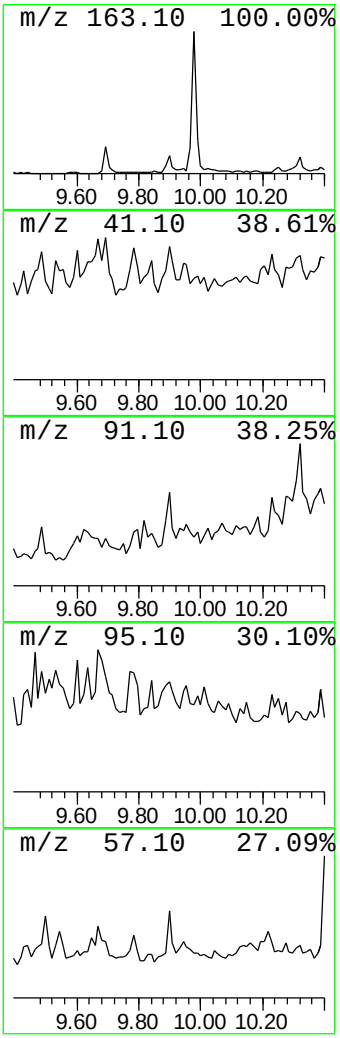
Peak Number 12 unknown9.90 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.75 ng	115801	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	49
2	2-Hydroxy-3-methoxyphenylacetoni...	163	C9H9NO2	042973-56-8	47
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	47
4	Propofol	178	C12H18O	002078-54-8	43
5	Terephthalaldehyde mono-(diethyl...	208	C12H16O3	081172-89-6	43





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Sample : G3717-08
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ClientSampleId : PZ-1-9-17-15

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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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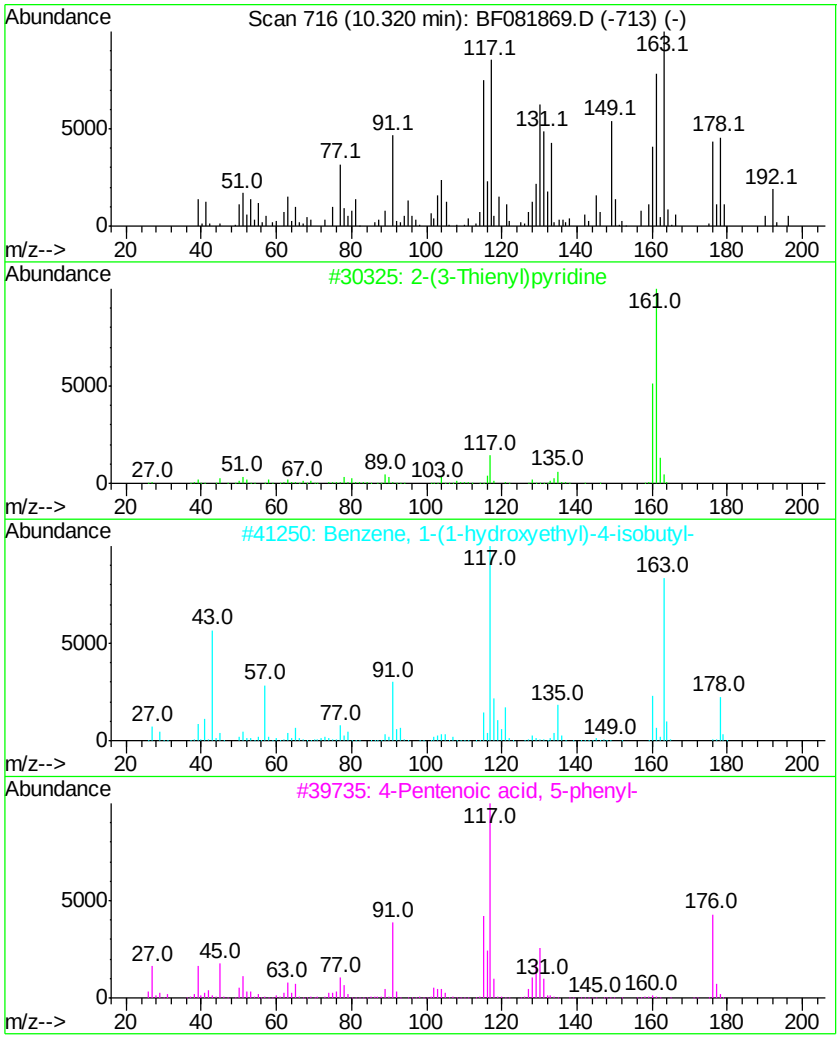
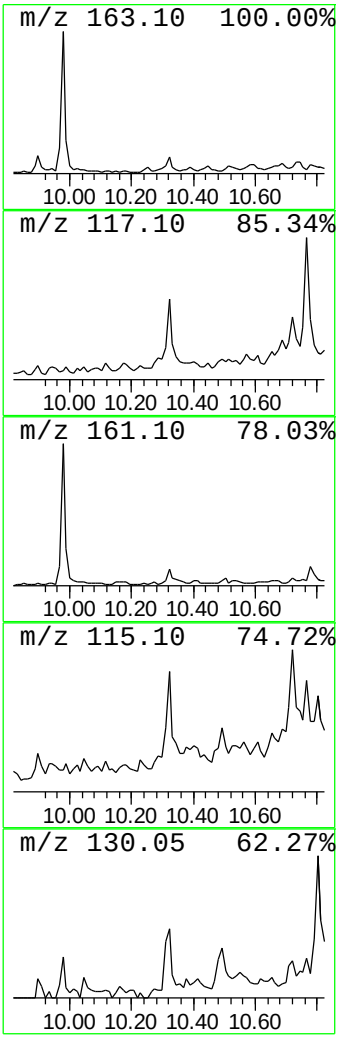
Peak Number 13 unknown10.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.13 ng	173784	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Thienyl)pyridine	161	C9H7NS	021298-55-5	27
2	Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	27
3	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	25
4	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	20
5	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	18





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Sample : G3717-08
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ClientSampleId : PZ-1-9-17-15

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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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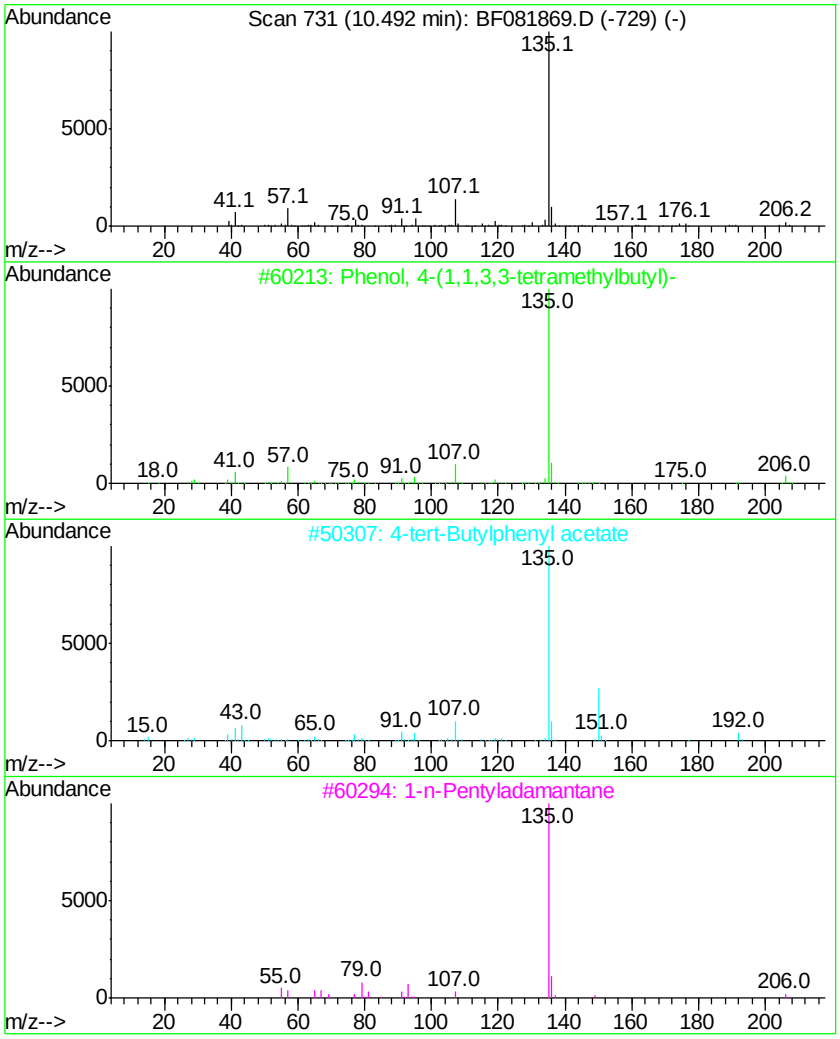
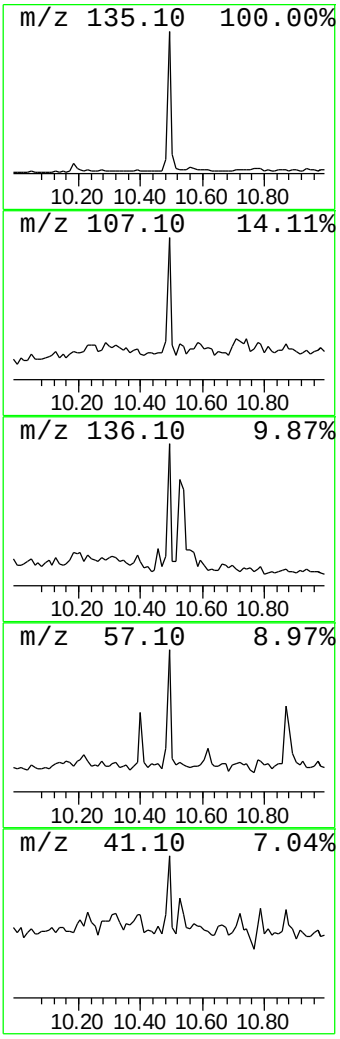
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.78 ng	159130	Acenaphthene-d10	9.98

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-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
3	1-n-Pentyladamantane	206	C15H26	050782-11-1	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	56
5	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	56





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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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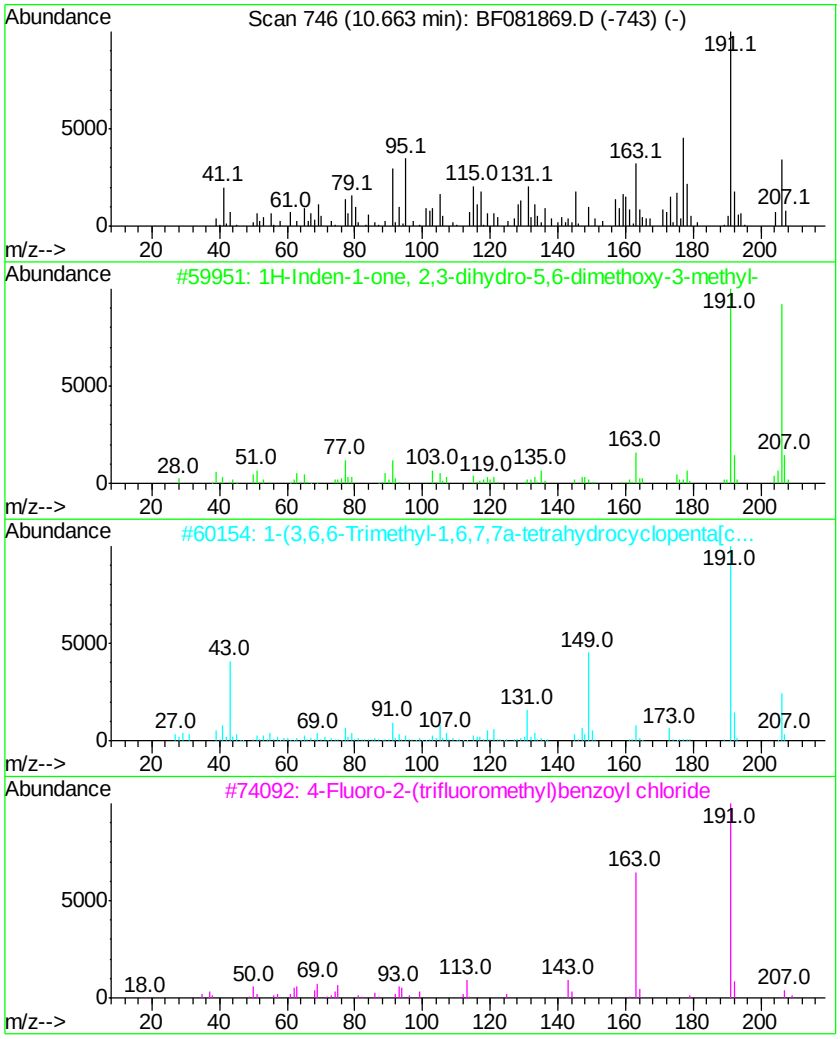
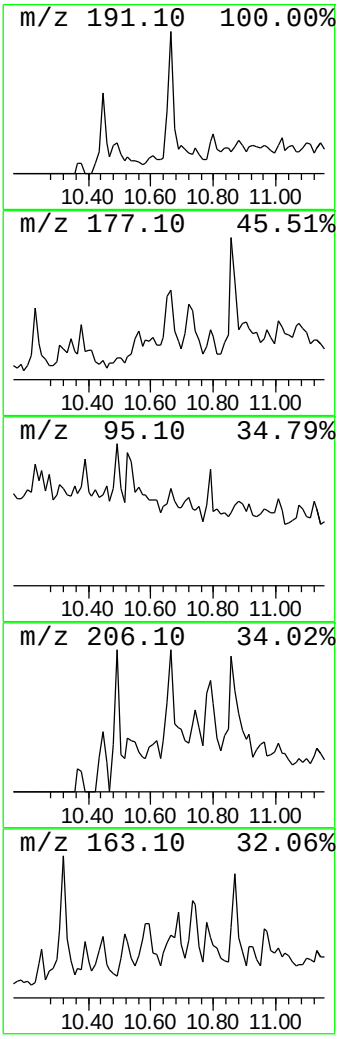
Peak Number 15 unknown10.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.11 ng	88700	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	49
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	38
3	4-Fluoro-2-(trifluoromethyl)benz...	226	C8H3ClF4O	189807-21-4	35
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	35
5	2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	32





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Sample : G3717-08
Misc :
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Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

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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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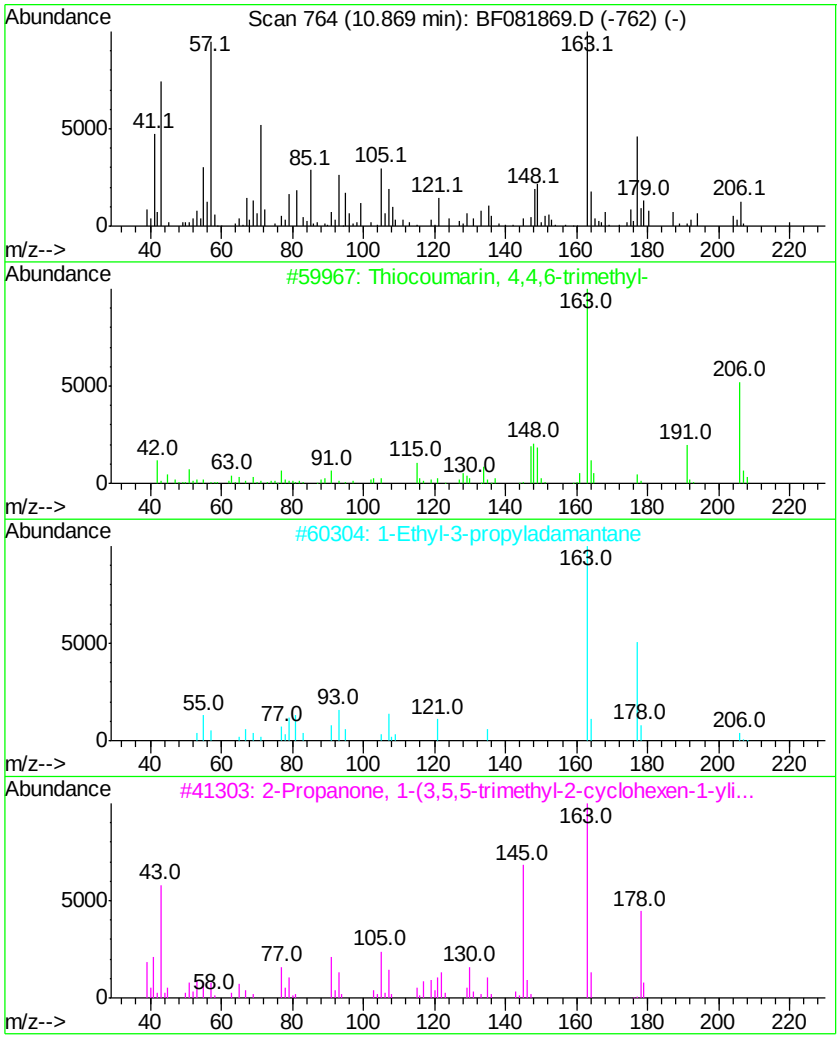
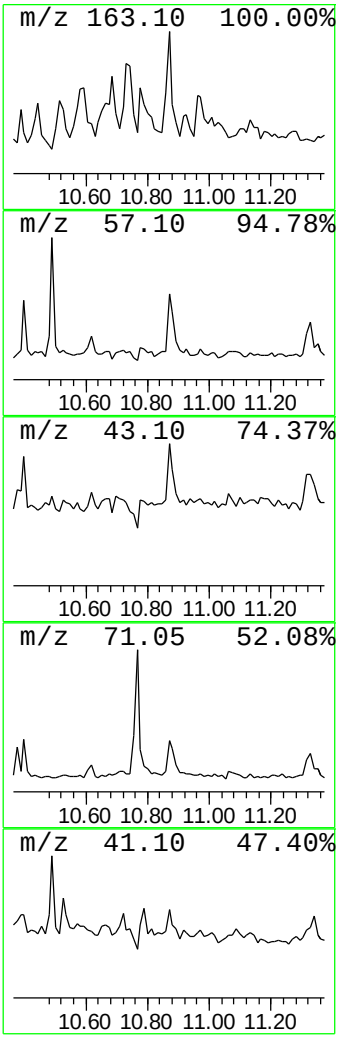
Peak Number 16 unknown10.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.14 ng	101142	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocoumarin, 4,4,6-trimethyl-	206	C12H14OS	1000132-62-4	38
2	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	38
3	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-73-1	27
4	2,3'-Bipyridine, 1'-acetyl-1',3,...	206	C12H18N2O	052195-93-4	25
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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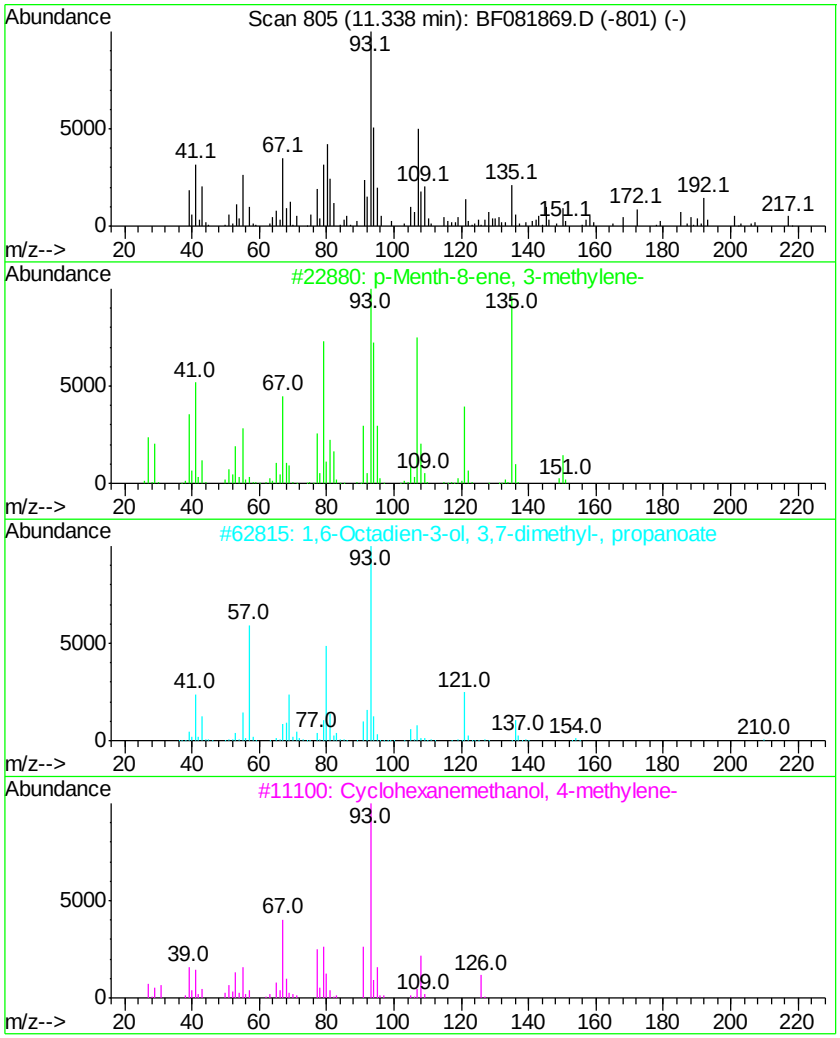
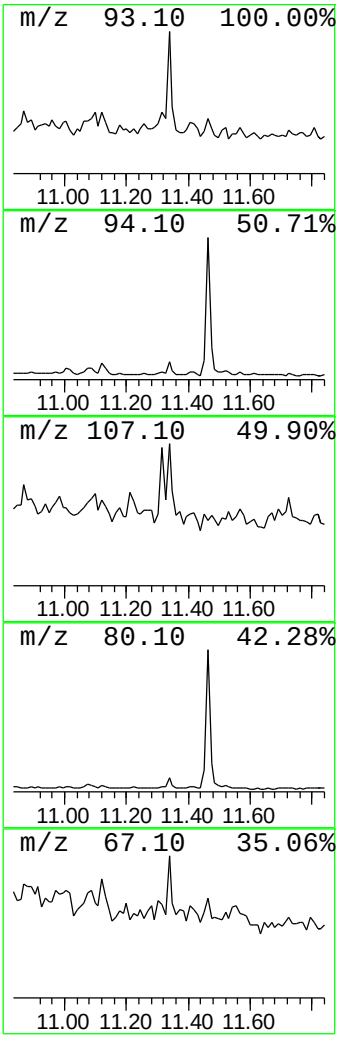
Peak Number 17 unknown11.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.31 ng	109168	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8-ene, 3-methylene-	150	C11H18	1000151-25-7	43
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	38
3	Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	35
4	Bicyclo[2.2.1]hept-2-ene, 2,7,7-...	136	C10H16	000514-14-7	27
5	Borazine, 2,4-dimethyl-	109	C2H10B3N3	023208-27-7	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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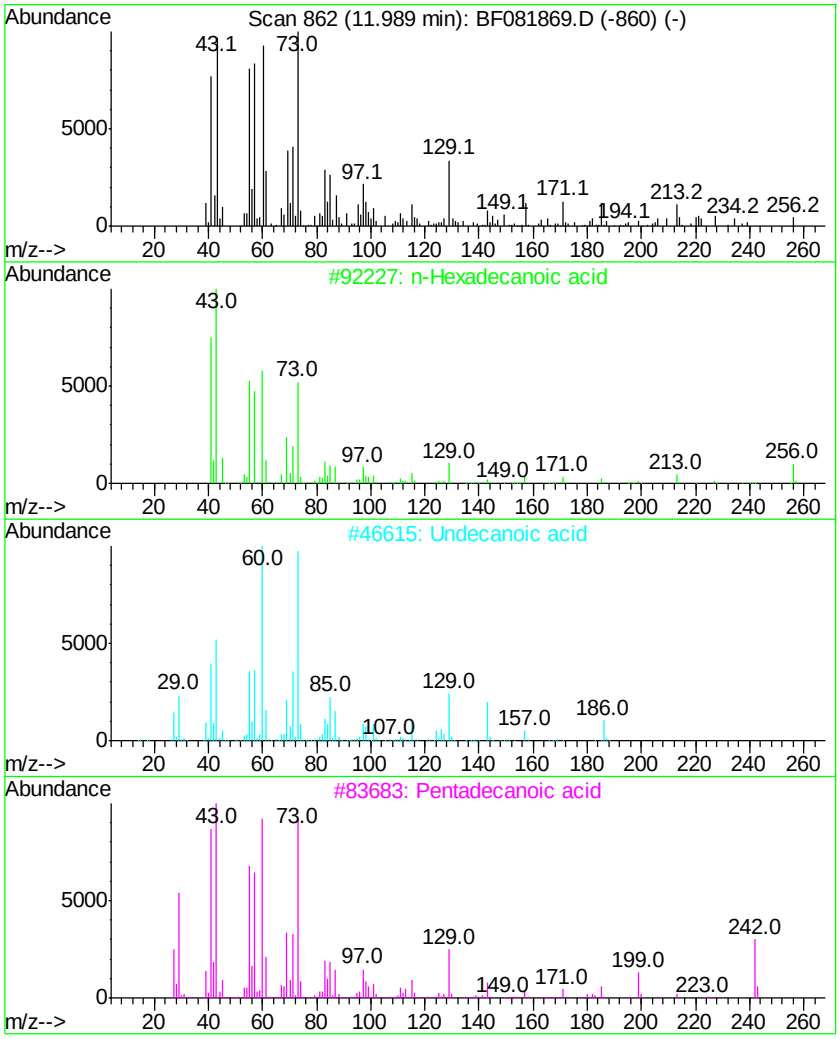
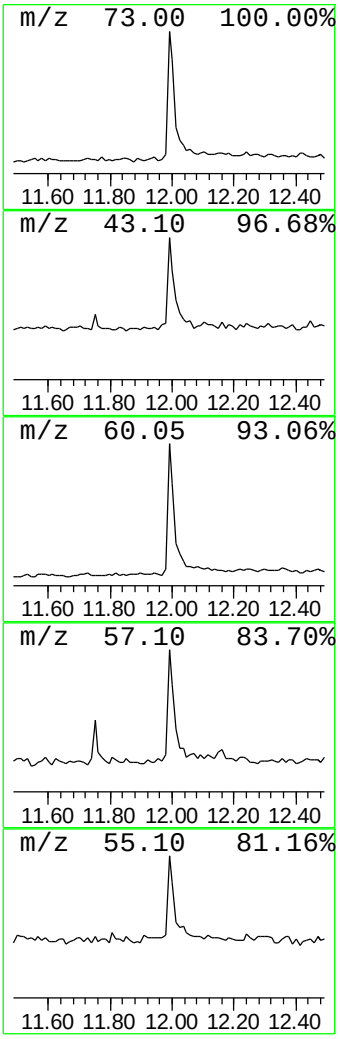
Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.08 ng	192853	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Undecanoic acid	186	C11H22O2	000112-37-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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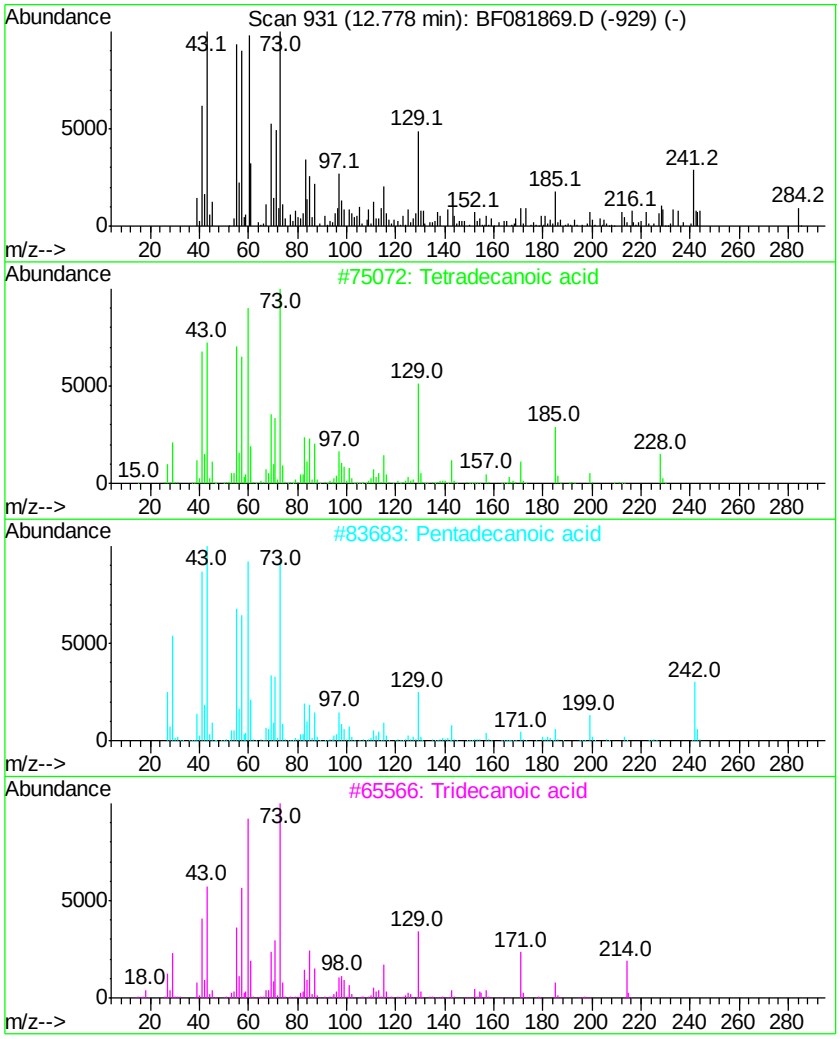
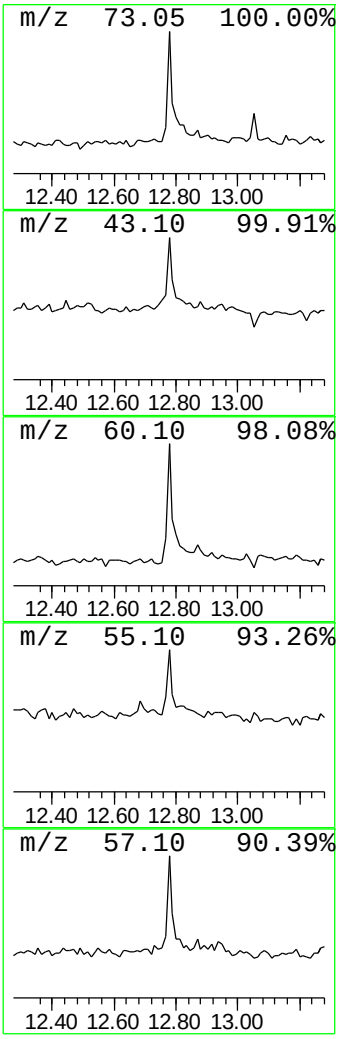
Peak Number 19 Tetradecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.12 ng	100208	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Lactose	342	C12H22O11	000063-42-3	46





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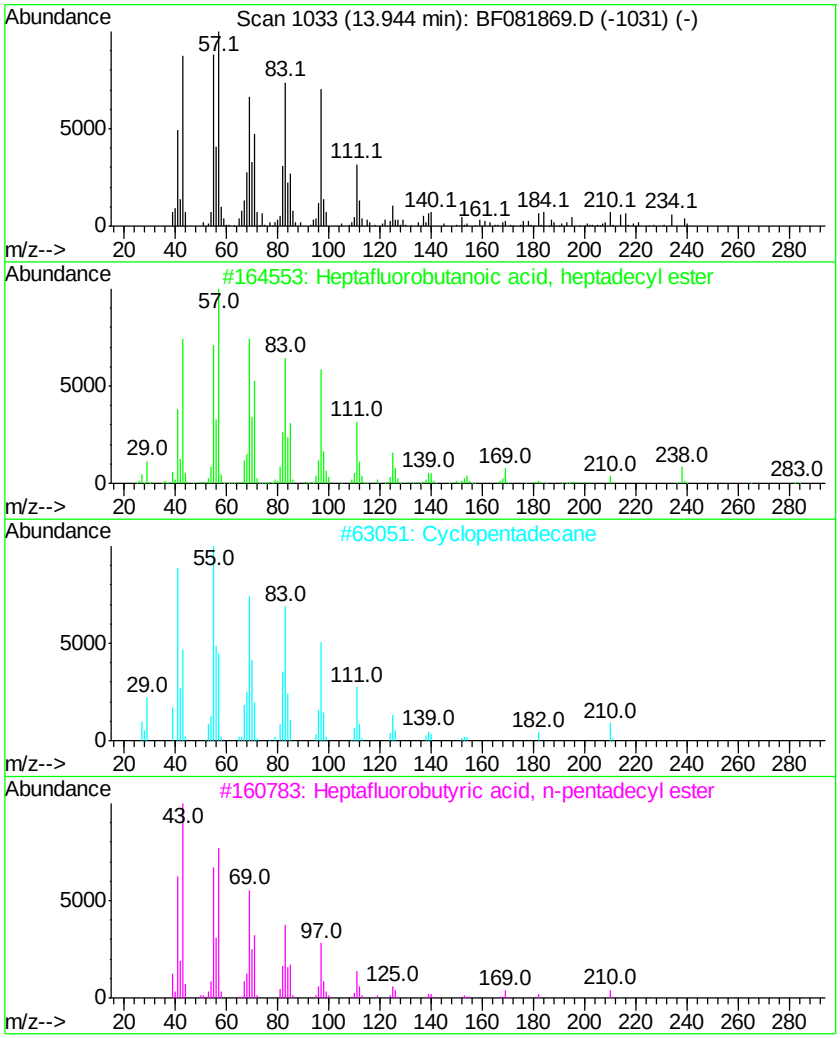
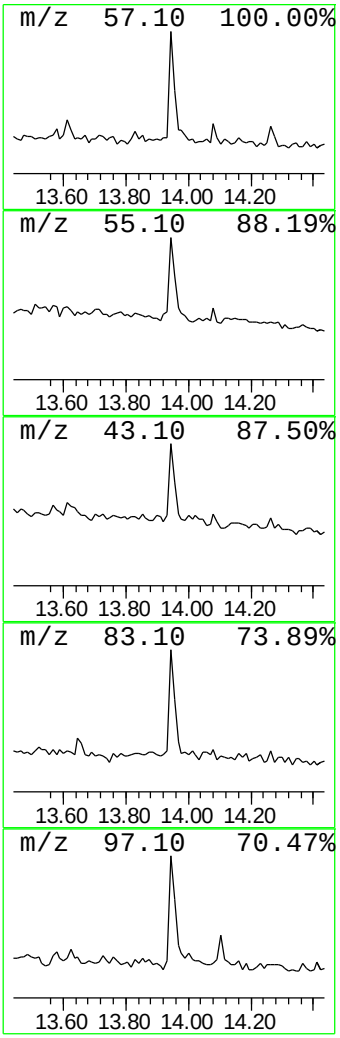
Peak Number 20 Heptafluorobutanoic acid, h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.19 ng	104381	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081869.D
Acq On : 29 Sep 2015 6:33
Operator : UM/IZ
Sample : G3717-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-1-9-17-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.11	16.5	ng	461848	1	6.94	559999	20.0
unknown6.70	6.70	85.1	ng	2383510	1	6.94	559999	20.0
unknown8.11	8.11	2.3	ng	86239	2	8.22	739133	20.0
Dichloroacetic ac...	8.59	2.5	ng	93856	2	8.22	739133	20.0
1-Adamantanol	8.75	2.1	ng	76924	2	8.22	739133	20.0
unknown8.86	8.86	2.3	ng	84648	2	8.22	739133	20.0
unknown9.17	9.17	2.0	ng	85849	3	9.98	841332	20.0
3,5-Dimethyl-1-ad...	9.49	3.1	ng	129114	3	9.98	841332	20.0
unknown9.69	9.69	2.2	ng	92791	3	9.98	841332	20.0
unknown9.78	9.78	2.0	ng	85763	3	9.98	841332	20.0
unknown9.90	9.90	2.8	ng	115801	3	9.98	841332	20.0
unknown10.32	10.32	4.1	ng	173784	3	9.98	841332	20.0
Phenol, 4-(1,1,3,...	10.49	3.8	ng	159130	3	9.98	841332	20.0
unknown10.66	10.66	2.1	ng	88700	3	9.98	841332	20.0
unknown10.87	10.87	2.1	ng	101142	4	11.46	944506	20.0
unknown11.34	11.34	2.3	ng	109168	4	11.46	944506	20.0
n-Hexadecanoic acid	11.99	4.1	ng	192853	4	11.46	944506	20.0
Tetradecanoic acid	12.78	2.1	ng	100208	4	11.46	944506	20.0
Heptafluorobutano...	13.94	2.2	ng	104381	5	14.10	951306	20.0