LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-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	2.526	26	34	37	rBV	1776766	6174942	100.00%	20.678%
2	2.983	71	74	83	rVB	164337	283147	4.59%	0.948%
3	4.286	186	188	192	rBV	126199	189592	3.07%	0.635%
4	5.029	251	253	257	rVB	266931	361199	5.85%	1.210%
5	5.452	288	290	293	rBV	1052327	992279	16.07%	3.323%
6	6.492	379	381	383	rVV	573175	617073	9.99%	2.066%
7	6.537	383	385	390	rVB	85308	91025	1.47%	0.305%
8	6.629	390	393	395	rBV	1985636	1919730	31.09%	6.429%
9	6.857	411	413	417	rBV	424660	475135	7.69%	1.591%
10	6.926	417	419	421	rVV	148227	136125	2.20%	0.456%
11	7.017	424	427	429	rVV	1951902	1775496	28.75%	5.946%
12	7.109	431	435	439	rVV2	118315	418958	6.78%	1.403%
13	7.429	455	463	467	rBV2	1447122	2454233	39.75%	8.218%
14	7.486	467	468	472	rVV	226141	371962	6.02%	1.246%
15	7.543	472	473	477	rVV2	47517	87757	1.42%	0.294%
16	7.692	483	486	487	rBV	49664	76718	1.24%	0.257%
17	7.715	487	488	491	rVB2	120568	154986	2.51%	0.519%
18	7.886	500	503	505	rBV	67630	92124	1.49%	0.308%
19	8.058	516	518	523	rVB3	39004	71054	1.15%	0.238%
20	8.149	523	526	528	rBV	748106	667045	10.80%	2.234%
21	8.686	571	573	575	rVV	102910	92277	1.49%	0.309%
22	9.223	618	620	623	rBV	2239198	2666384	43.18%	8.929%
23	9.429	632	638	641	rBV	277353	479555	7.77%	1.606%
24	9.555	648	649	651	rBV	55670	66835	1.08%	0.224%
25	9.909	677	680	682	rVV	545396	746136	12.08%	2.499%
26	10.104	695	697	700	rBV2	50535	64948	1.05%	0.217%
27	10.241	706	709	712	rVB2	46597	63416	1.03%	0.212%
28	10.538	733	735	737	rBV	930070	824464	13.35%	2.761%
29	10.698	746	749	751	rBV	1735920	1810512	29.32%	6.063%
30	11.395	807	810	812	rBV	536550	723989	11.72%	2.424%
31	11.612	827	829	831	rBV	499537	415497	6.73%	1.391%
32	11.921	853	856	858	rBV	70348	101269	1.64%	0.339%
33	12.984	946	949	951	rBV	2624827	3146788	50.96%	10.538%
34	14.024	1038	1040	1043	rBV	525430	682383	11.05%	2.285%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.475	1164	1167	1177	rBV	325466	567704	9.19%	1.901%

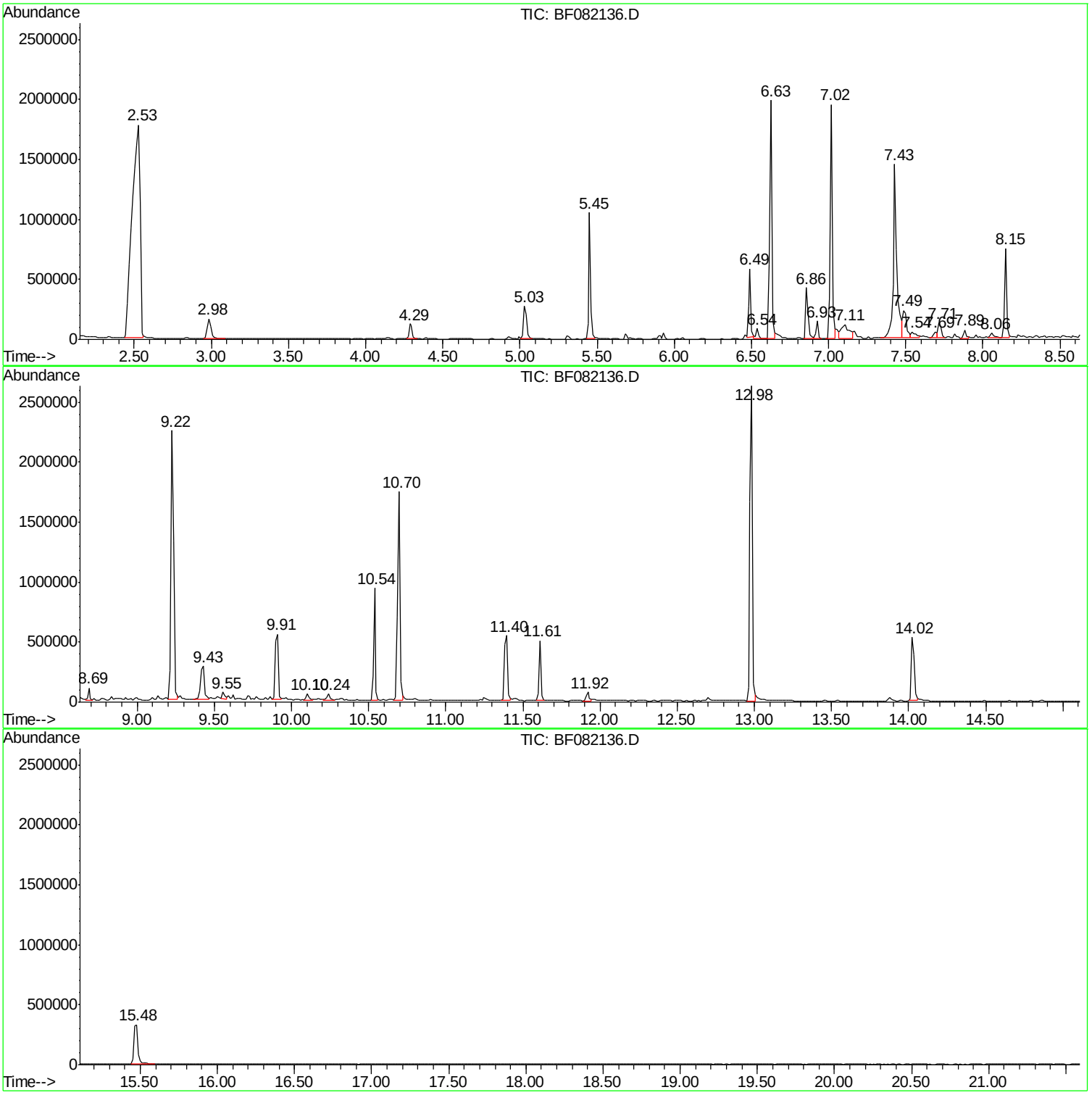
Sum of corrected areas: 29862737

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

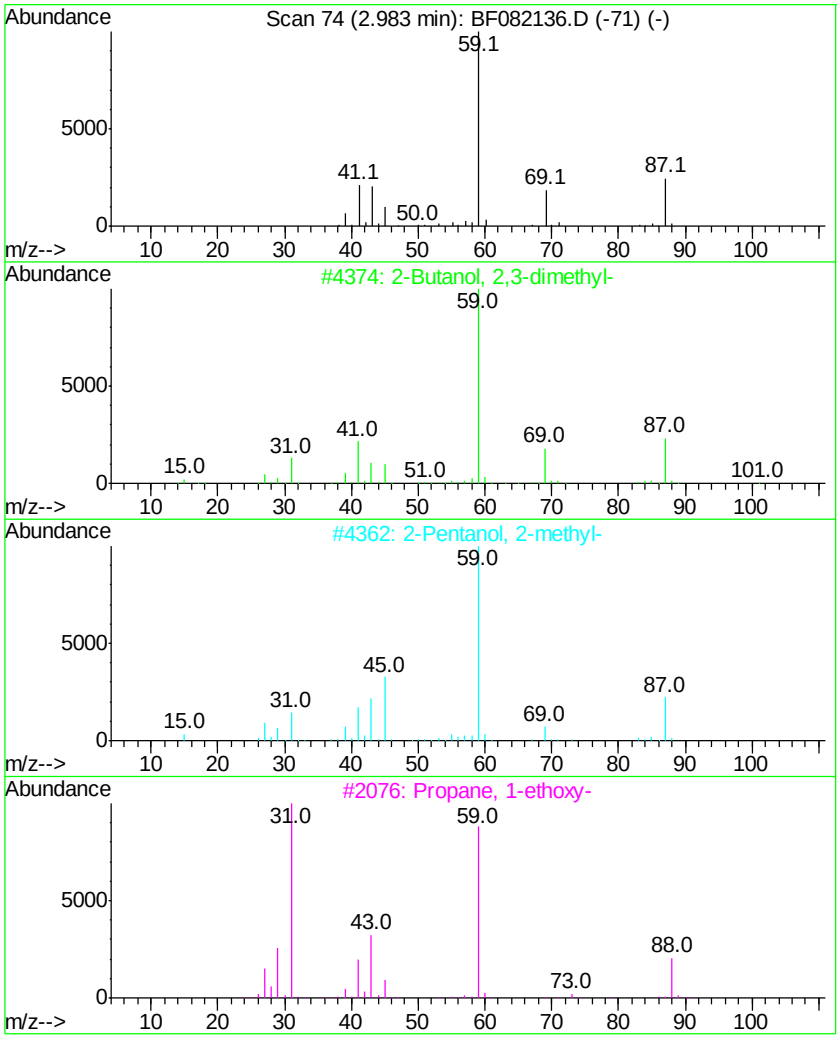
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

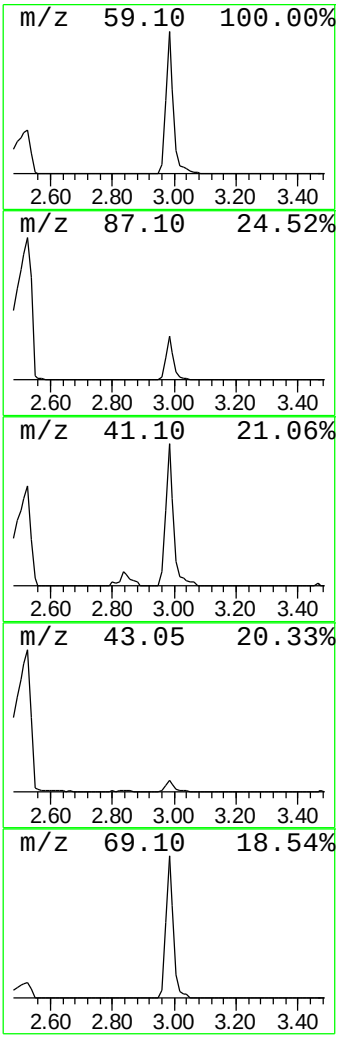
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	11.92 ng	283147	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	3-Heptanol	116	C7H16O	000589-82-2	40
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

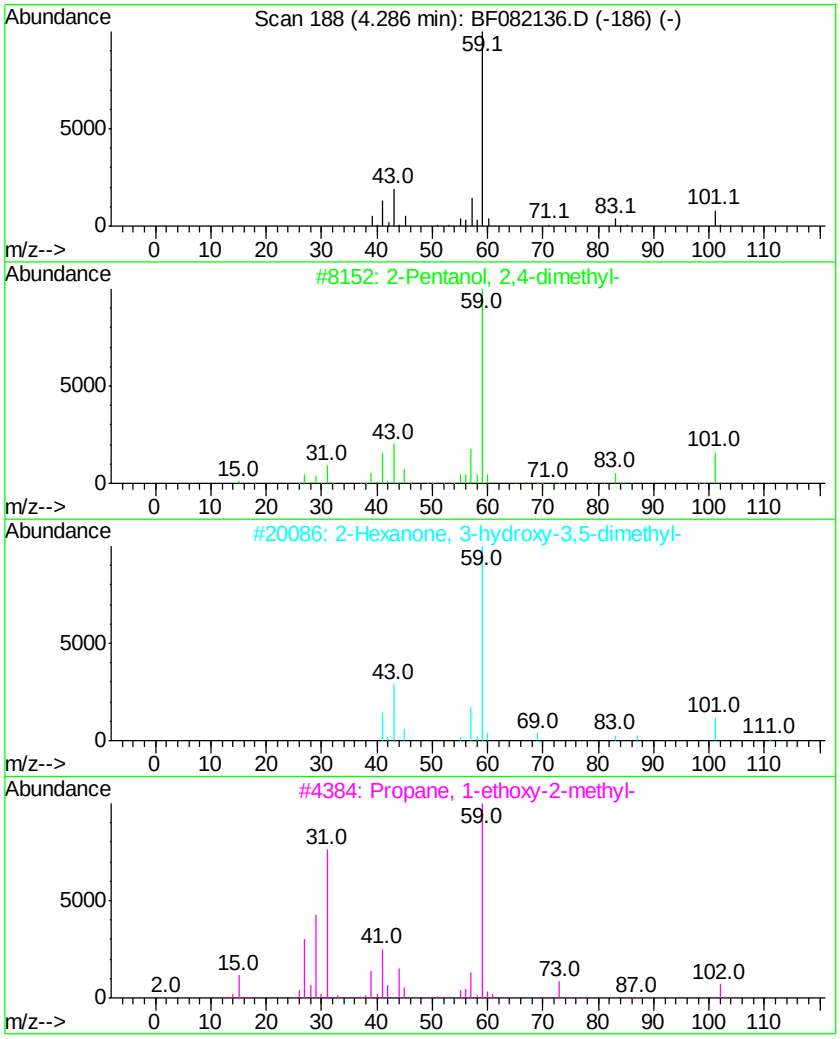
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

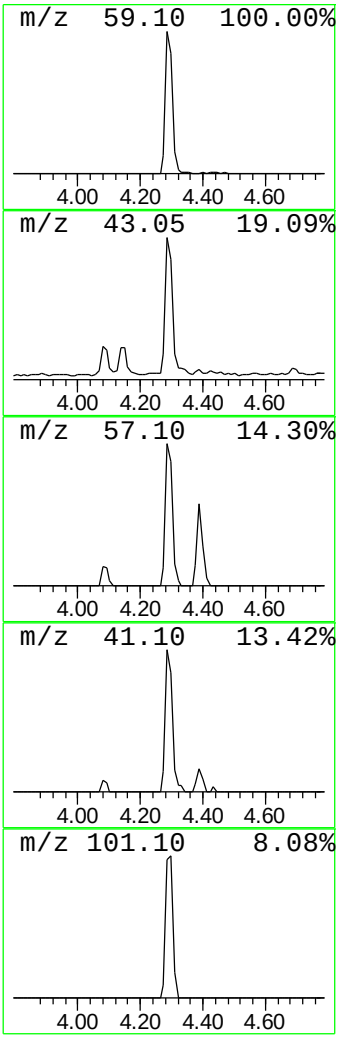
****

Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	7.98 ng	189592	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	83
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	64
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	40
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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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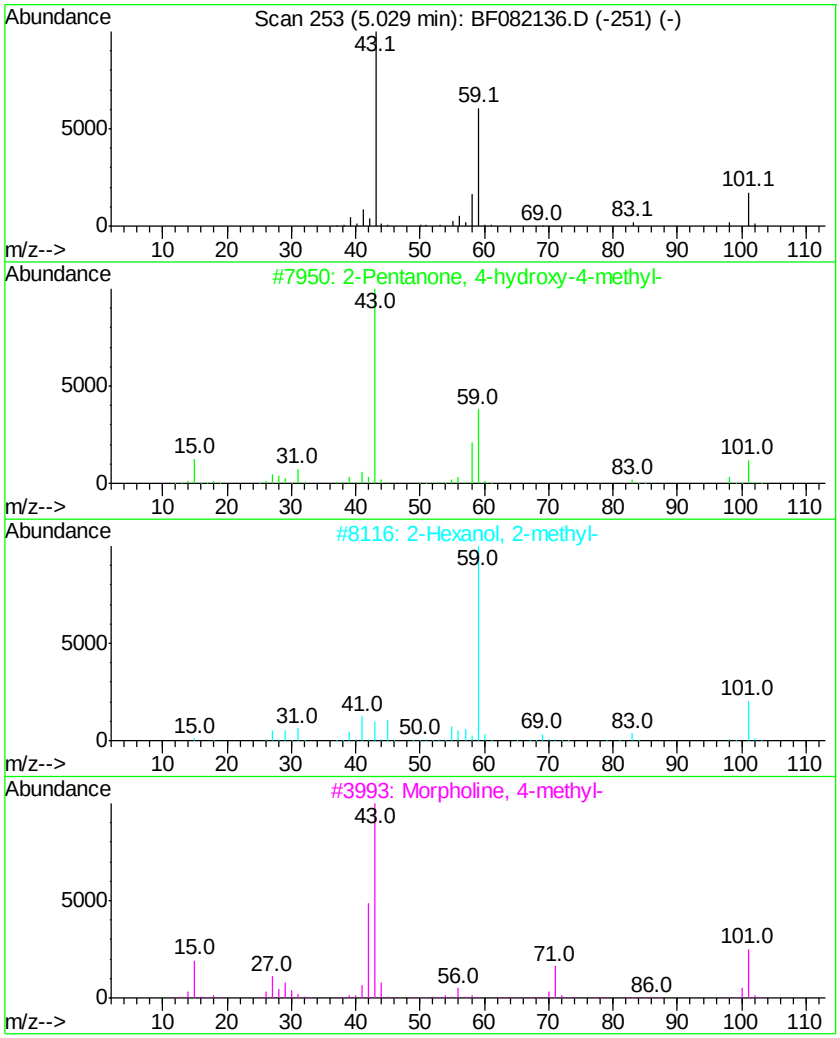
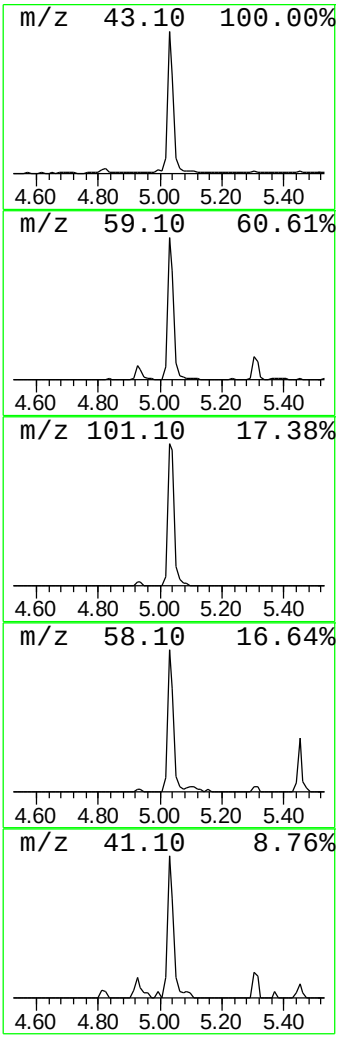
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	15.20 ng	361199	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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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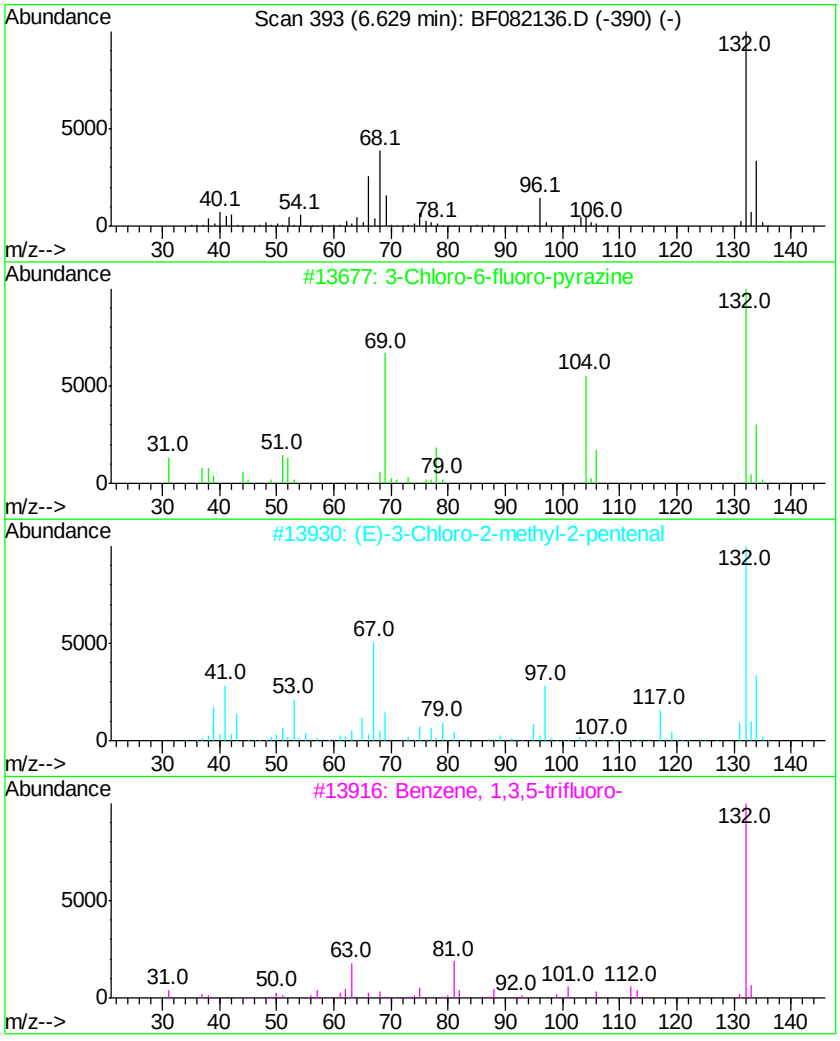
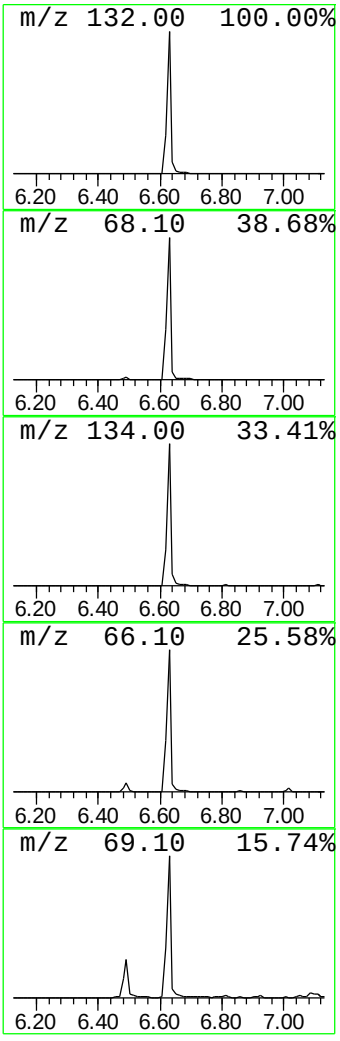
Peak Number 4 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	80.81 ng	1919730	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

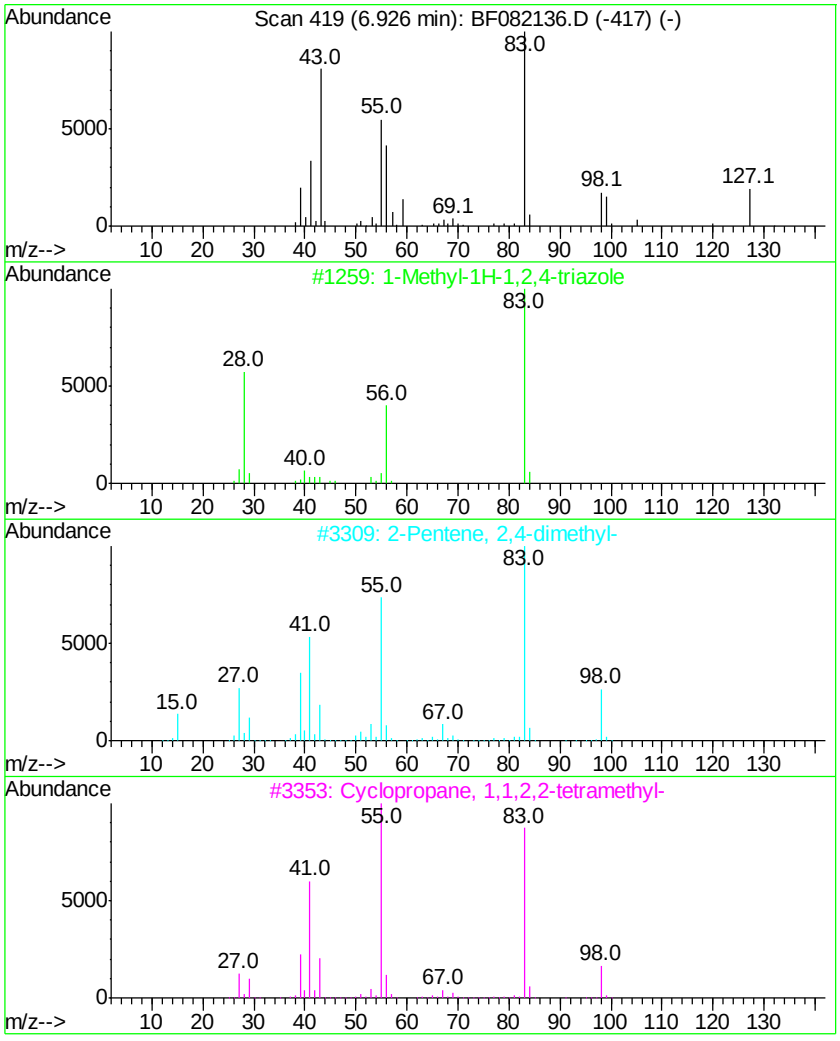
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

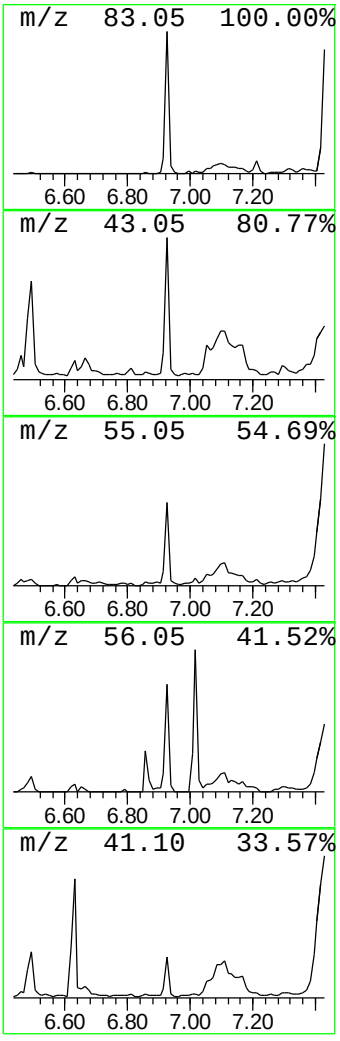
****

Peak Number 5 unknown6.93 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	5.73 ng	136125	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47
2	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	43
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
4	3-Hexen-2-one	98	C6H10O	000763-93-9	37
5	Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	32





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Acq On : 8 Oct 2015 19:40
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Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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

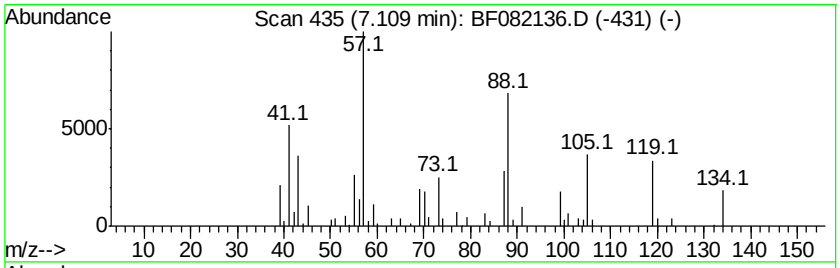
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

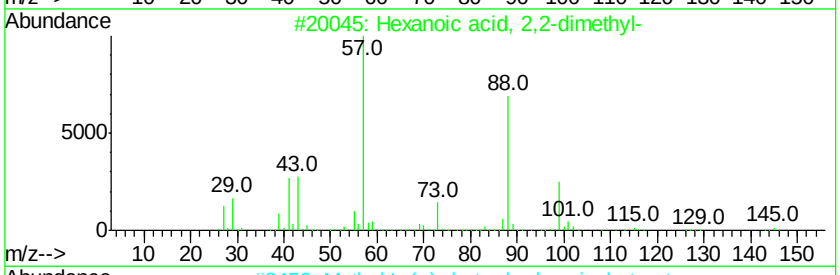
****

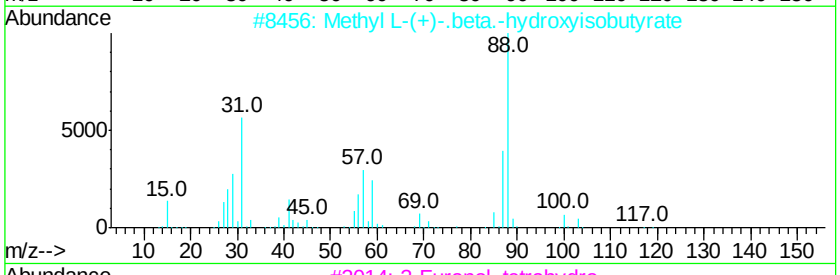
Peak Number 7 unknown7.11 Concentration Rank 4

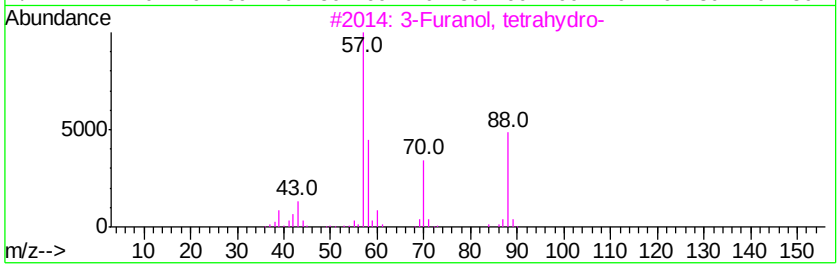
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	17.64 ng	418958	1,4-Dichlorobenzene-d4	6.86

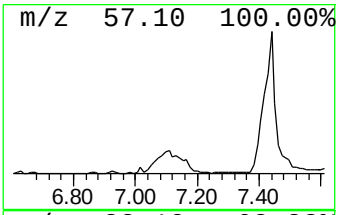
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	32
2	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	27
3	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	27
4	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	25
5	Methyl propionate	88	C4H8O2	000554-12-1	22

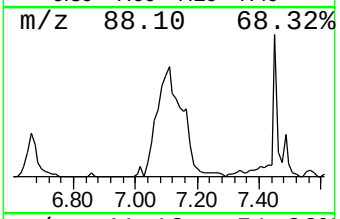


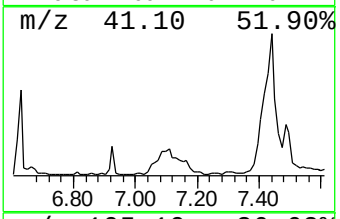


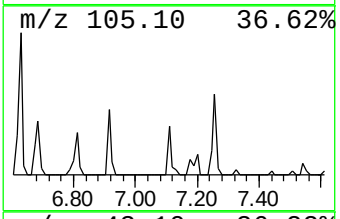


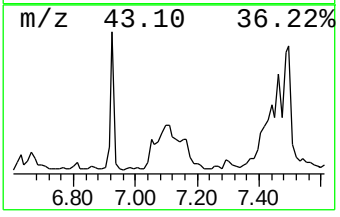












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Instrument : BNA_F
ClientSampleId : MW-1

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

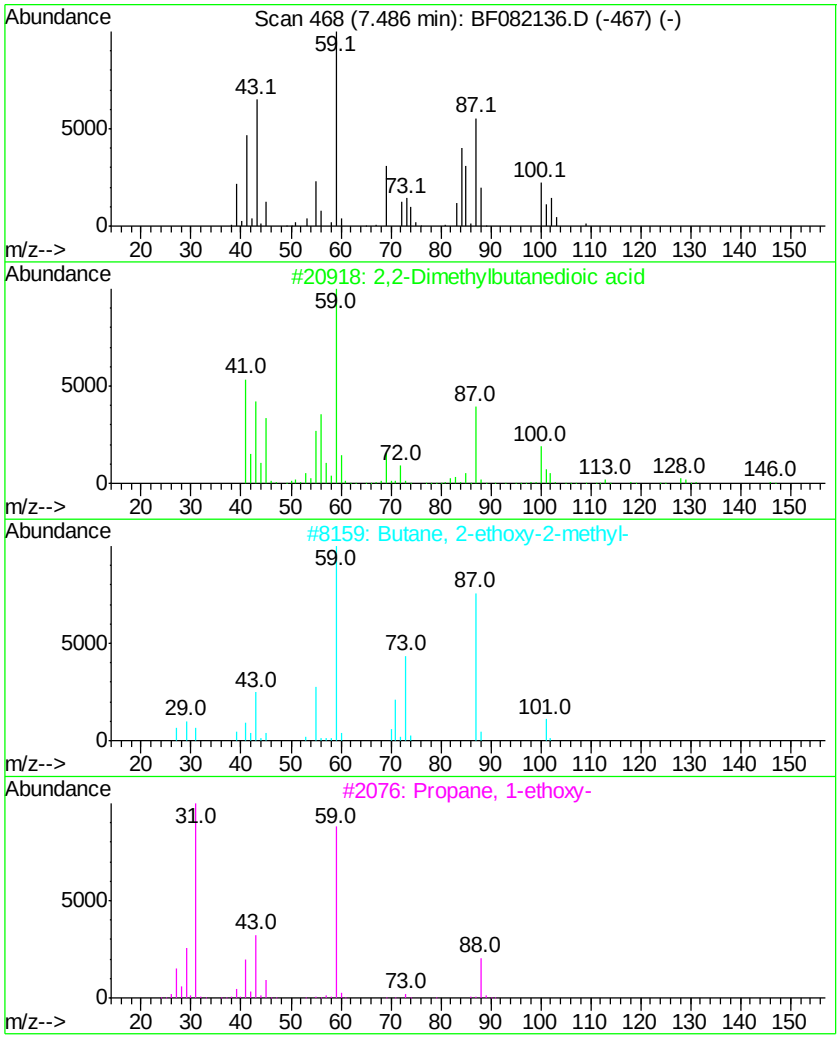
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

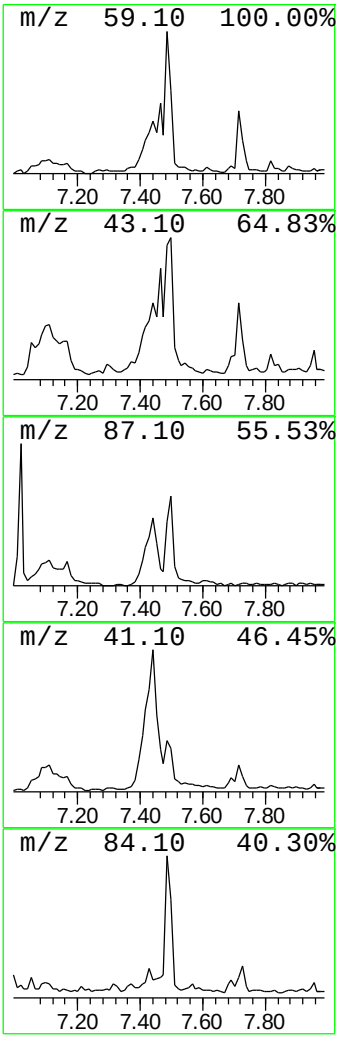
****

Peak Number 8 unknown7.49 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	15.66 ng	371962	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	33
2	Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	32
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	27
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	22





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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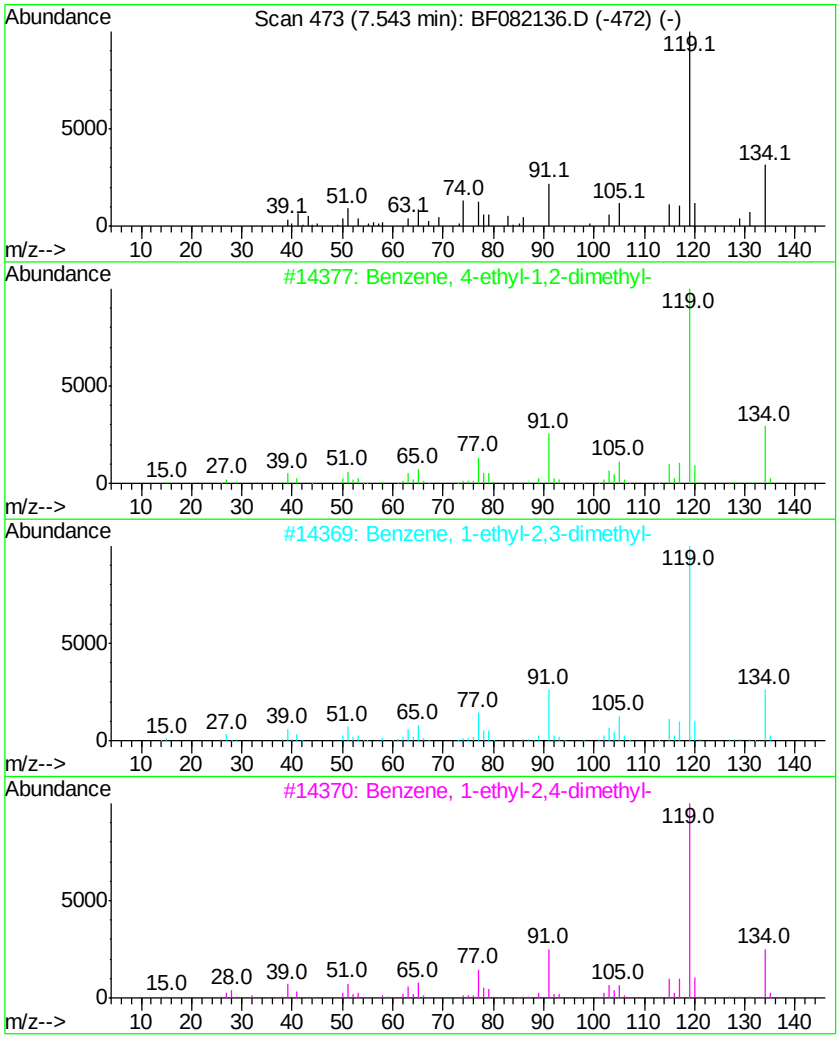
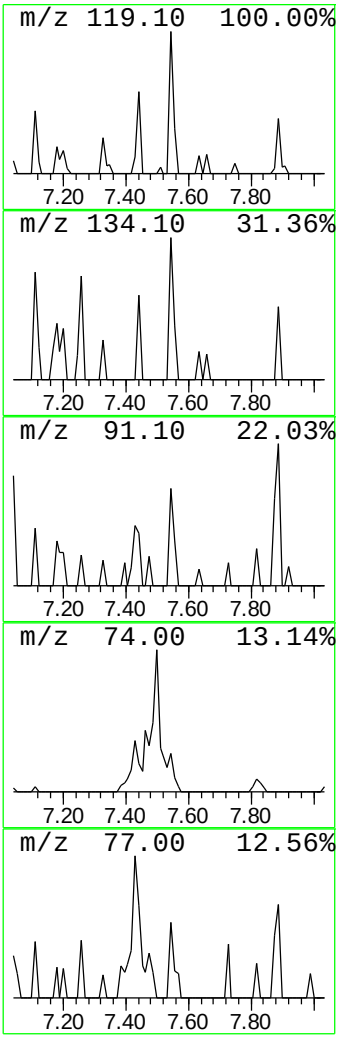
****

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	2.63 ng	87757	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86





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Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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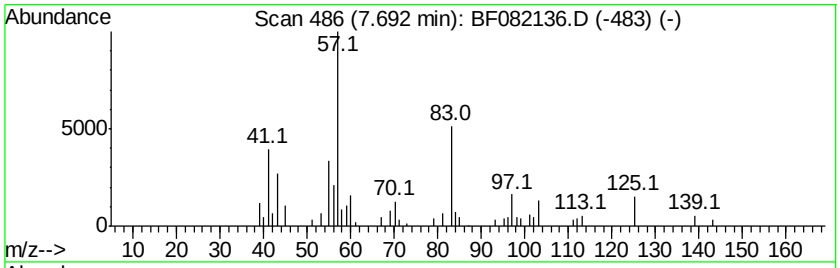
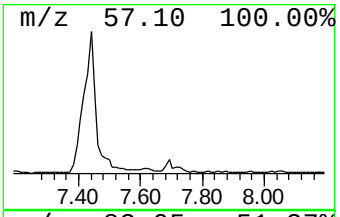
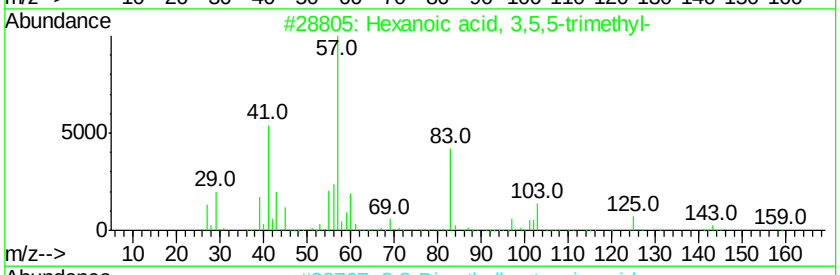
Peak Number 10 Hexanoic acid, 3,5,5-trimet... Concentration Rank 17

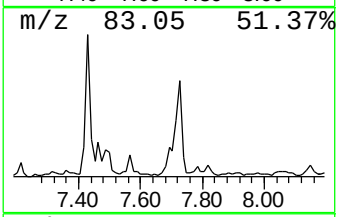
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.30 ng	76718	Naphthalene-d8	8.15

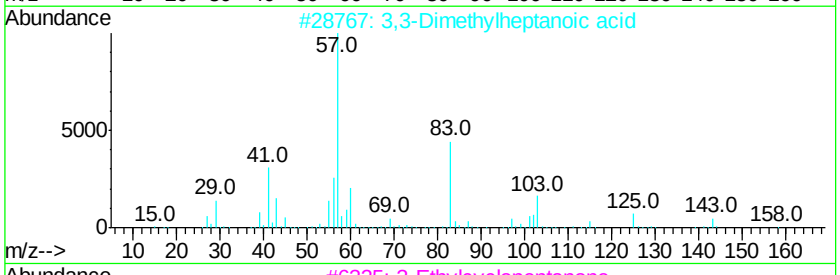
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	53
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	35
4	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	35
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	32

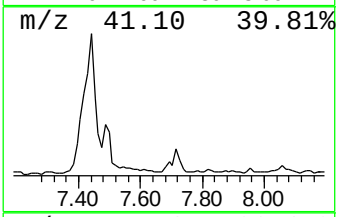


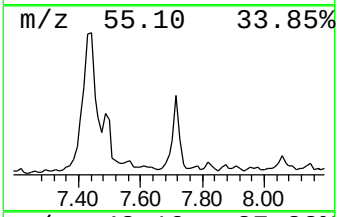


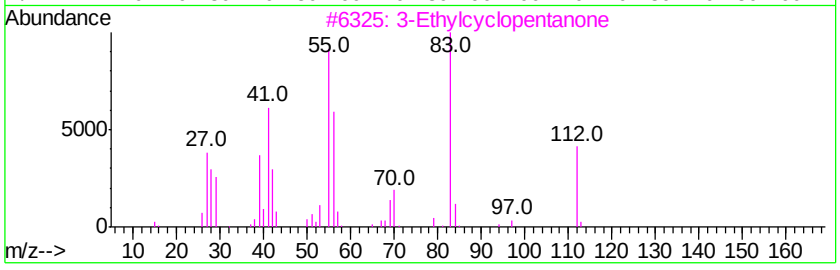


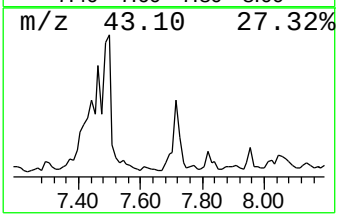












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Acq On : 8 Oct 2015 19:40
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Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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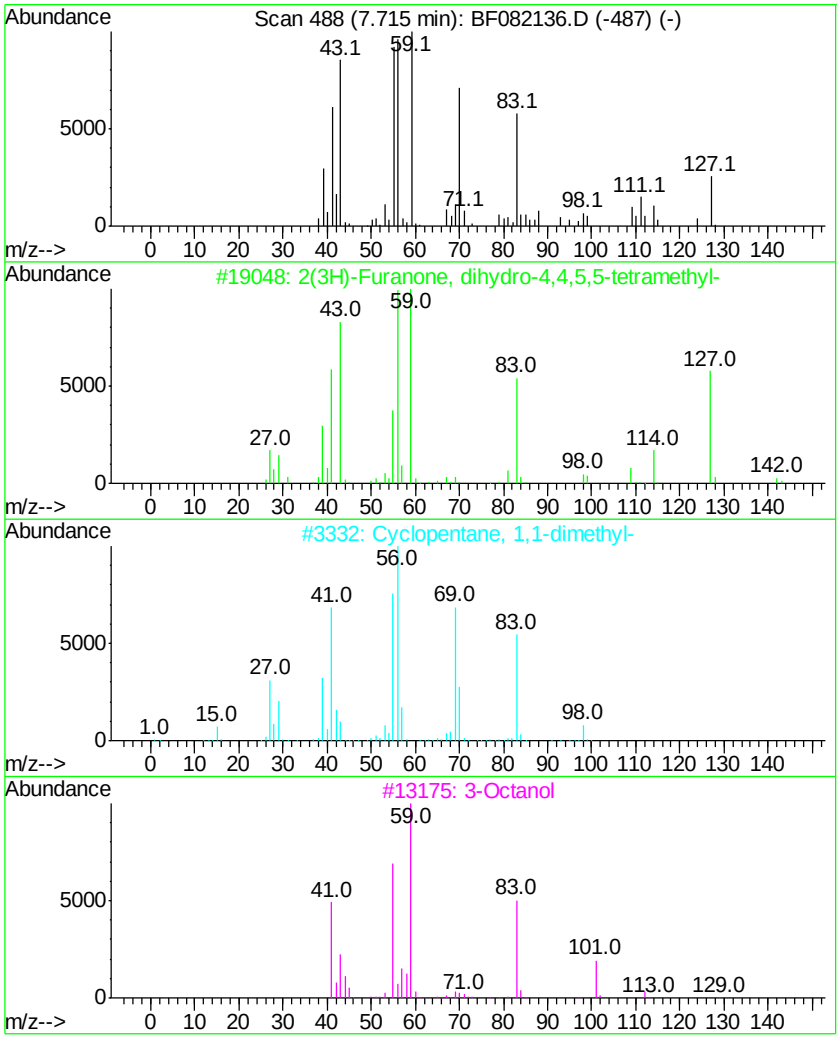
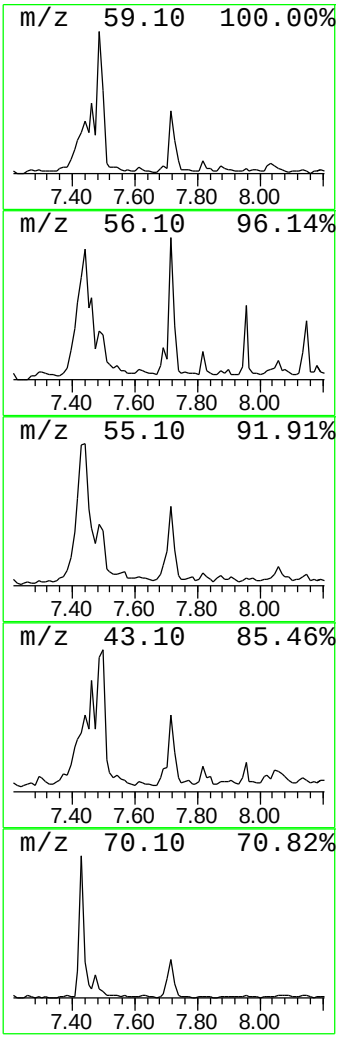
Peak Number 11 2(3H)-Furanone, dihydro-4,4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	4.65 ng	154986	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	59
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
3	3-Octanol	130	C8H18O	020296-29-1	35
4	Cyclopropane, butyl-	98	C7H14	000930-57-4	35
5	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	27





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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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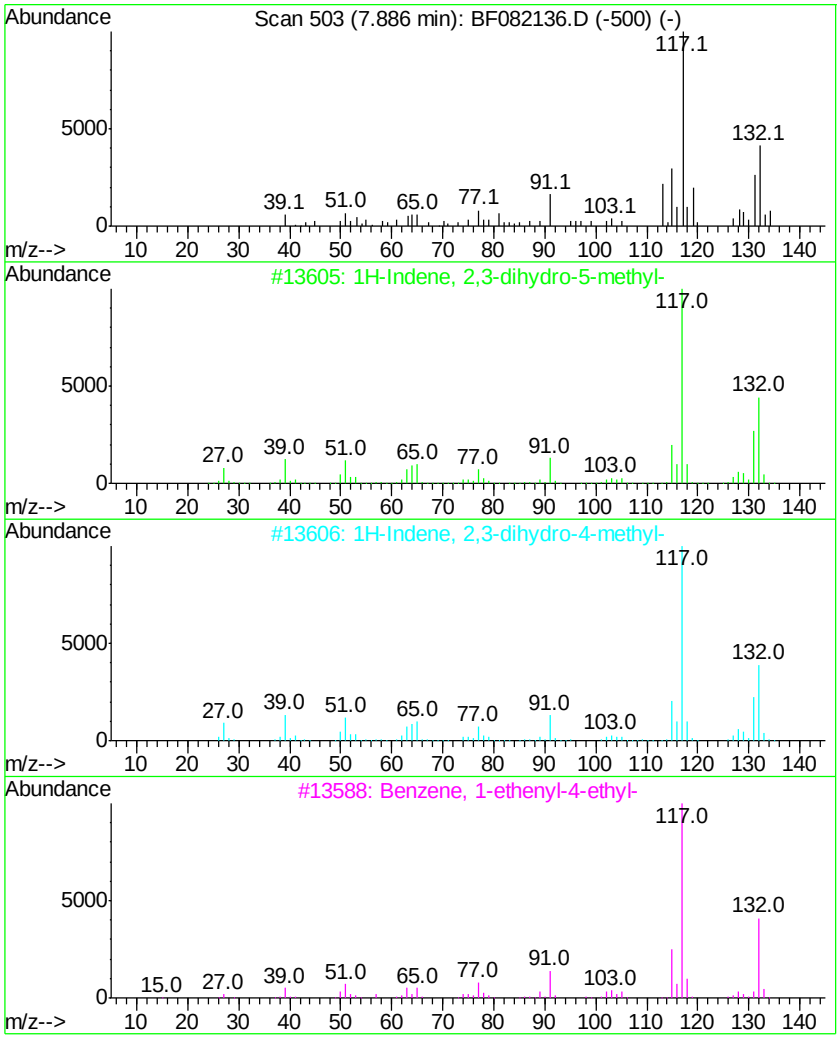
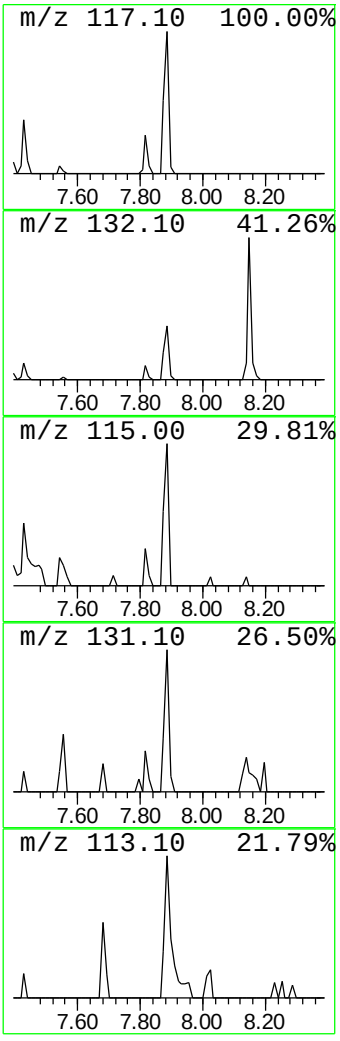
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.76 ng	92124	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	68
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	68





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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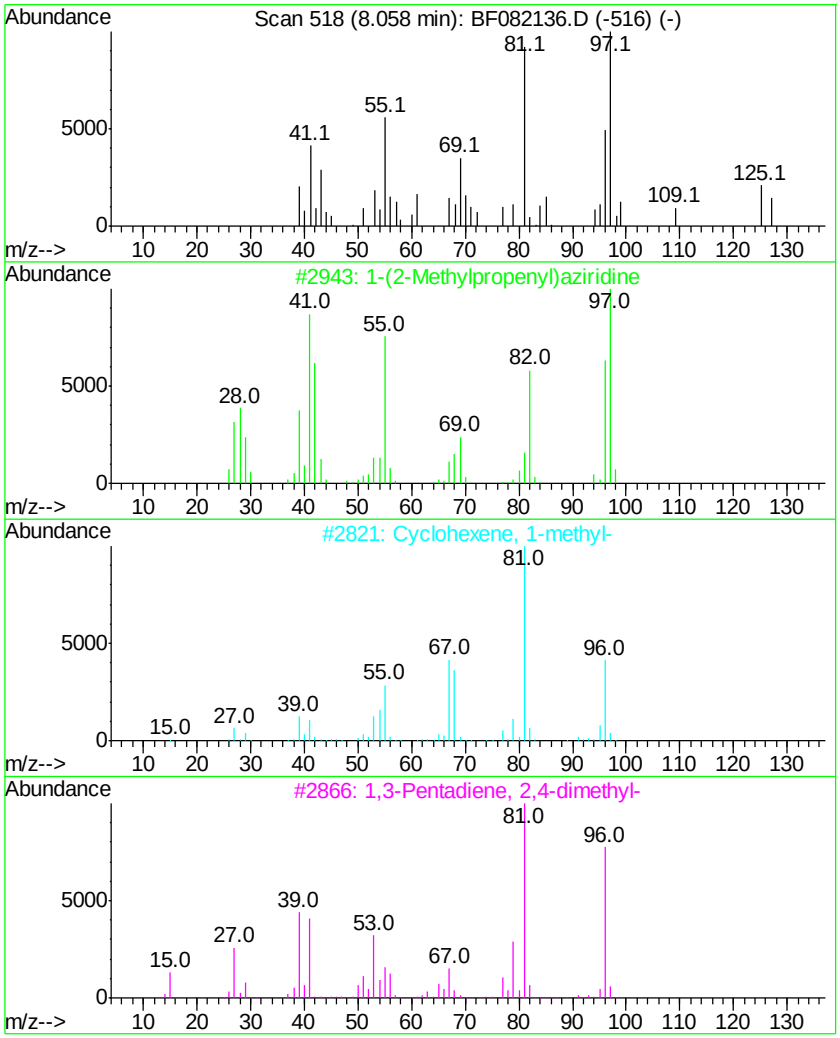
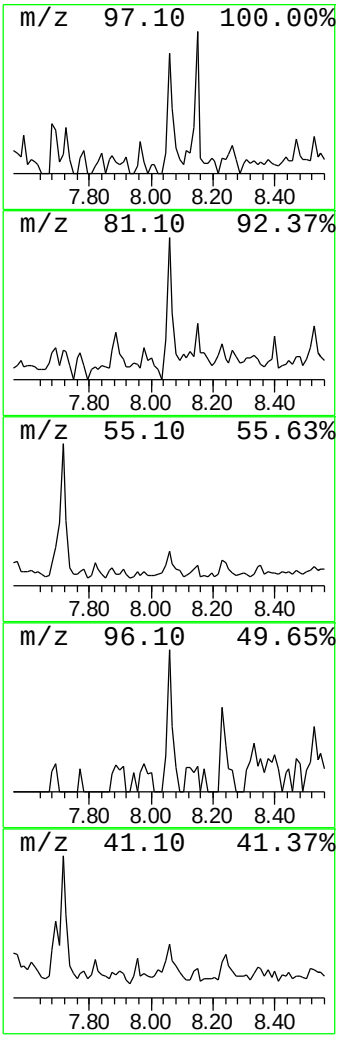
Peak Number 13 unknown8.06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.13 ng	71054	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	35
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	35
3	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	35
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	35
5	1,4-Hexadiene, 5-methyl-	96	C7H12	000763-88-2	35





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ClientSampleId : MW-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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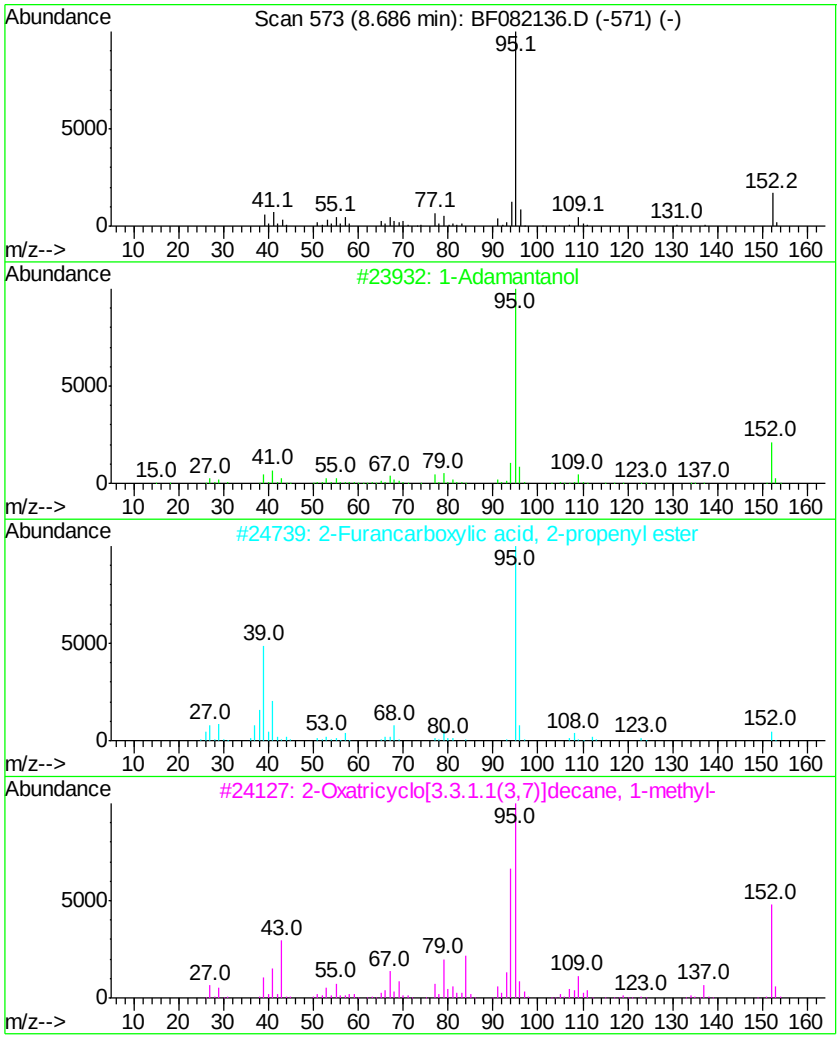
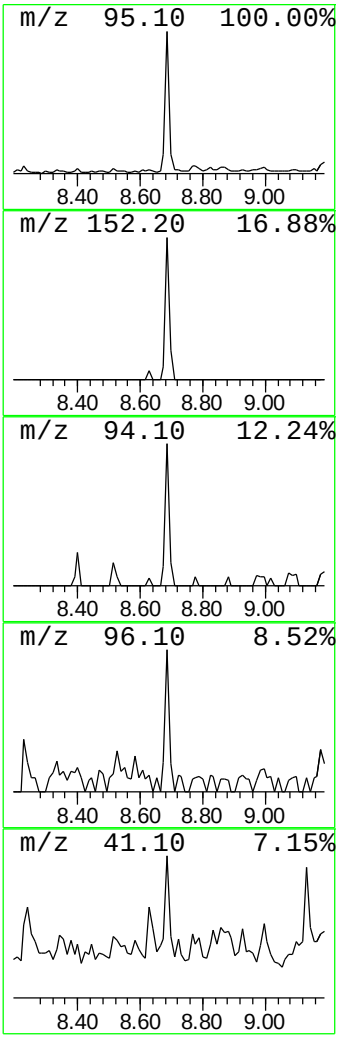
Peak Number 14 1-Adamantanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.77 ng	92277	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	91
2	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	45
3	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	45
4	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	39
5	4-(1,2-Dimethyl-cyclopent-2-enyl...	166	C11H18O	075698-06-5	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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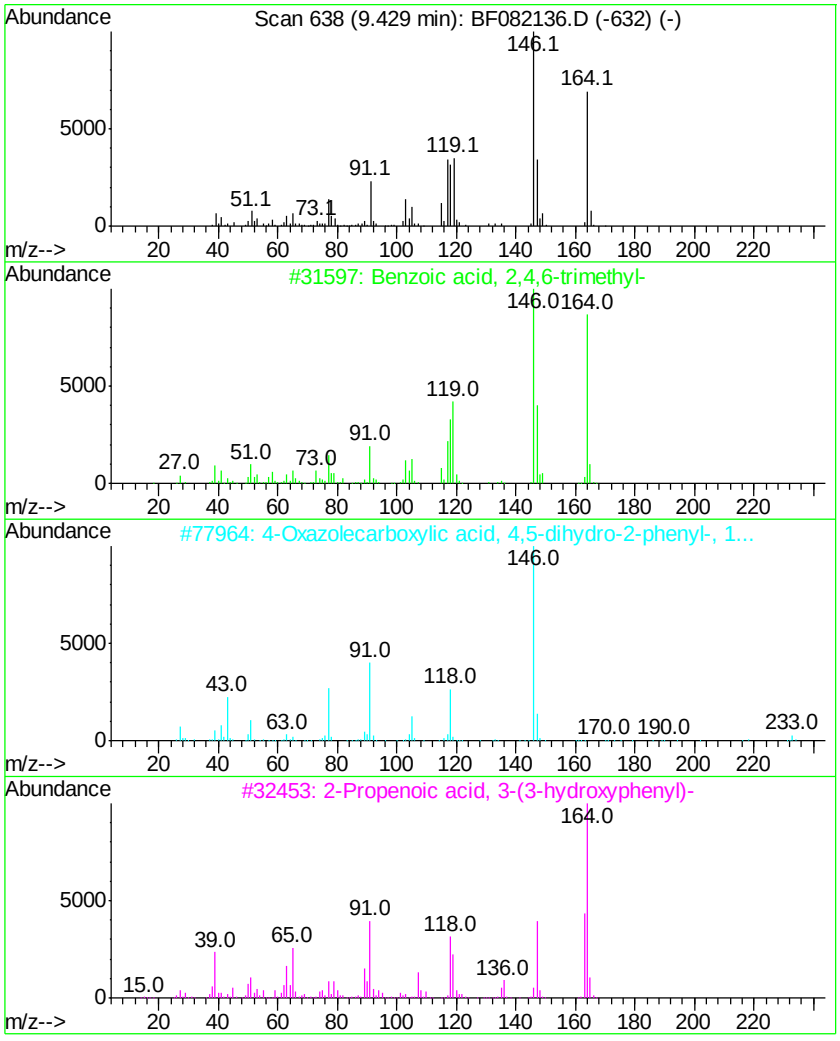
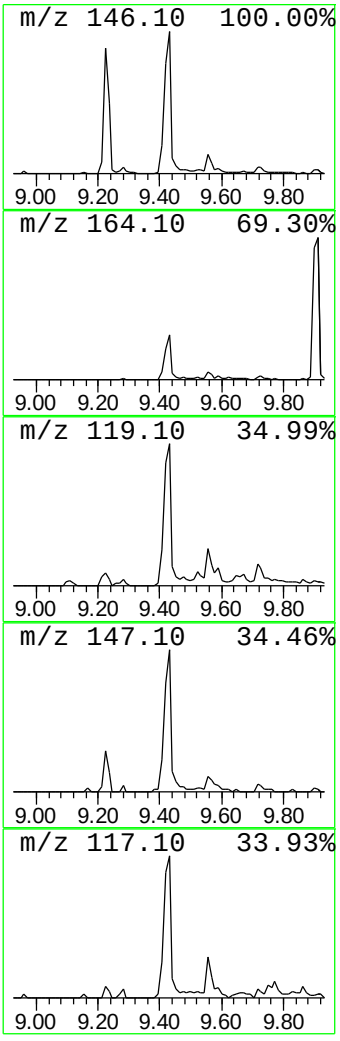
Peak Number 15 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	12.85 ng	479555	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	94
2	4-Oxazolecarboxylic acid, 4,5-di...	233	C13H15NO3	037592-54-4	38
3	2-Propenoic acid, 3-(3-hydroxyph...	164	C9H8O3	000588-30-7	35
4	Pteridine, 7-methyl-	146	C7H6N4	000936-40-3	35
5	2-Propenamide, 3-phenyl-	147	C9H9NO	000621-79-4	35





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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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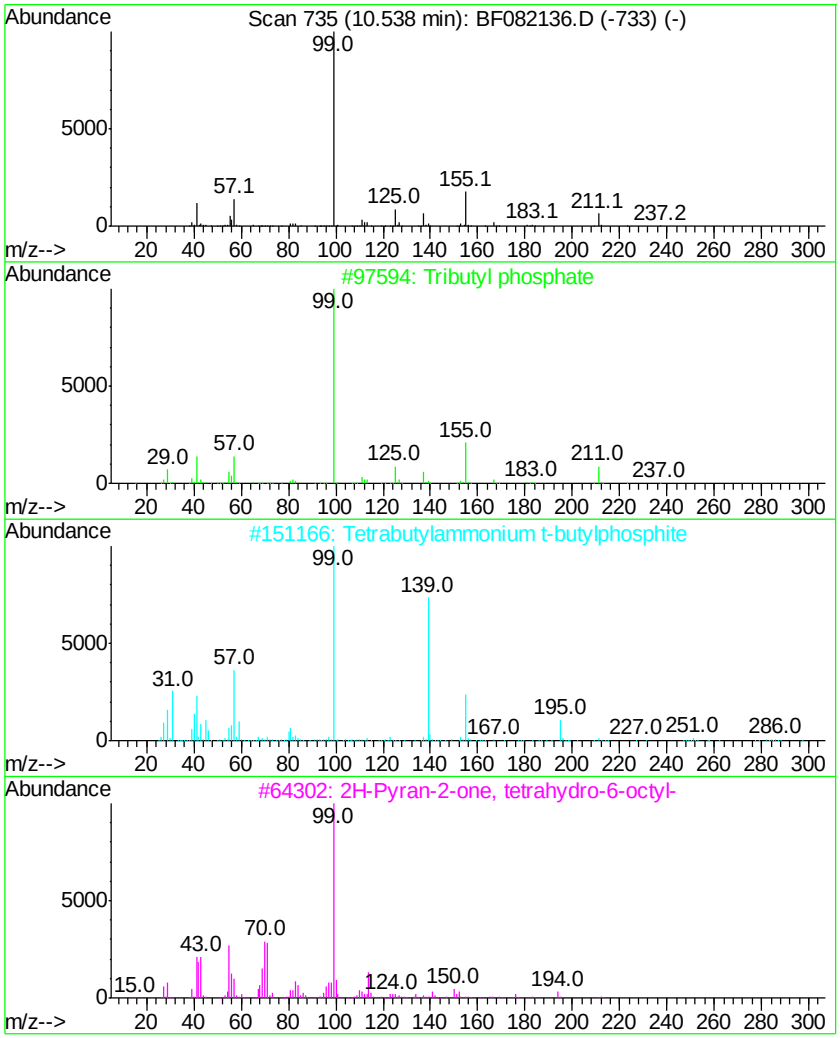
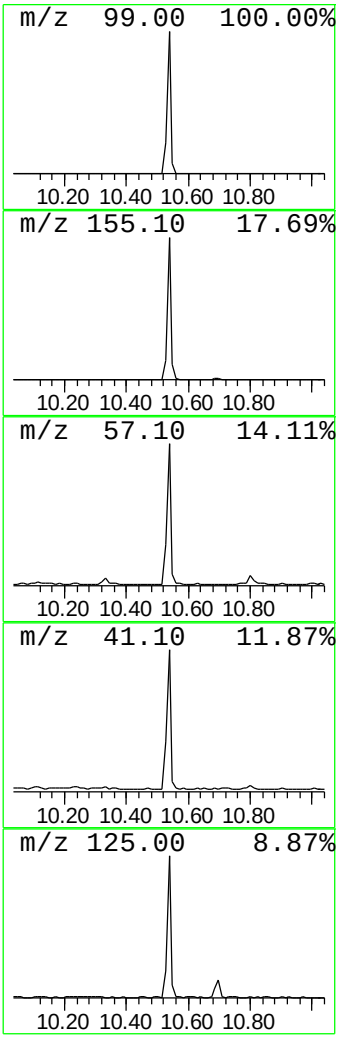
Peak Number 16 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	22.10 ng	824464	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tetrabutylammonium t-butylphosphite	379	C20H46NO3P	1000164-81-7	38
3	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	9
4	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	9
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	9





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ClientSampleId : MW-1

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TIC Integration Parameters: LSCINT.P

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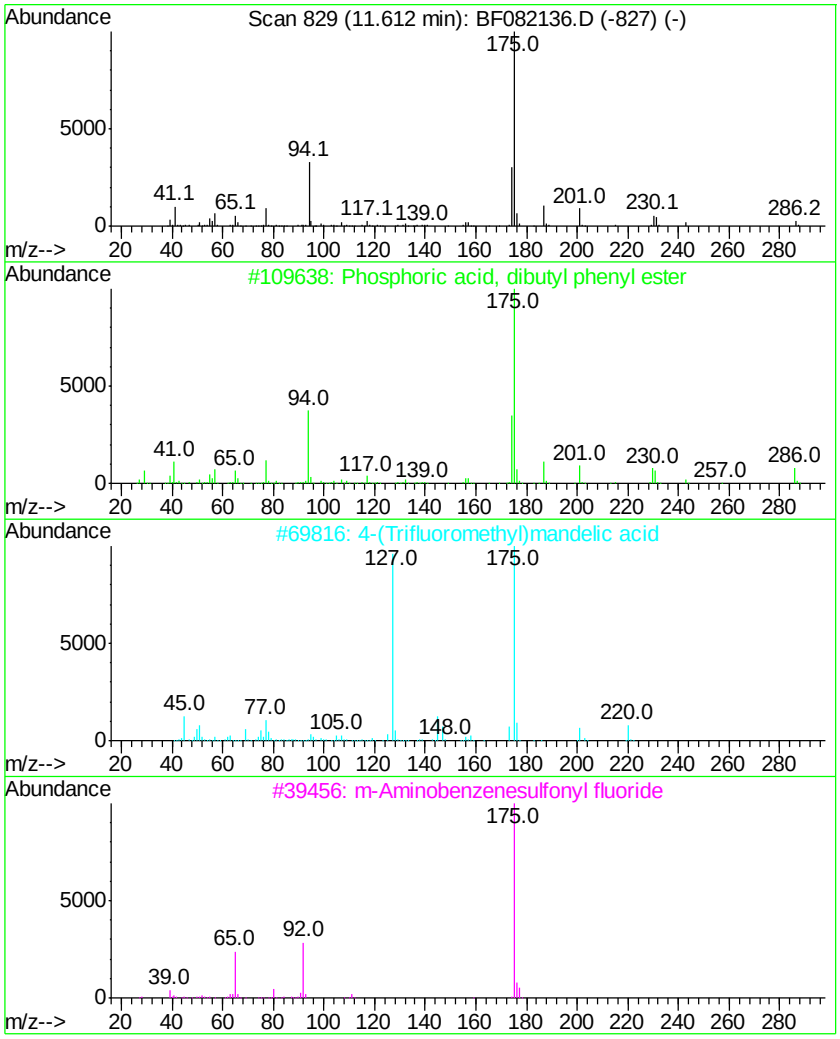
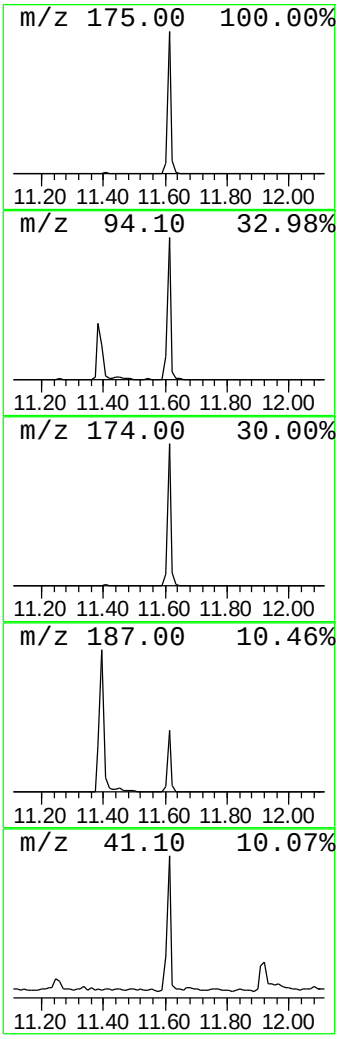
Peak Number 17 Phosphoric acid, dibutyl ph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	11.48 ng	415497	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	95
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	43
3	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	9
4	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	9
5	Benzene, 4-chloro-2-fluoro-1-nitro-	175	C6H3ClFNO2	000700-37-8	9





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ClientSampleId : MW-1

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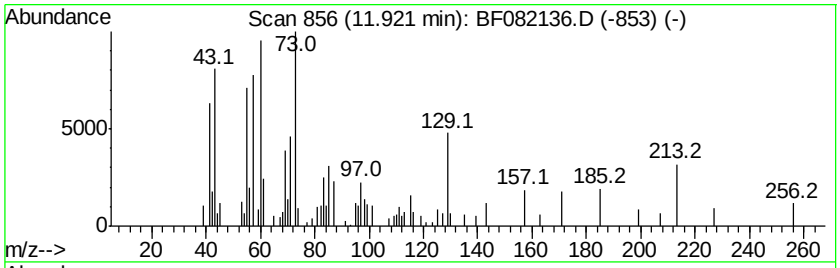
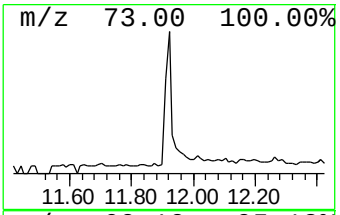
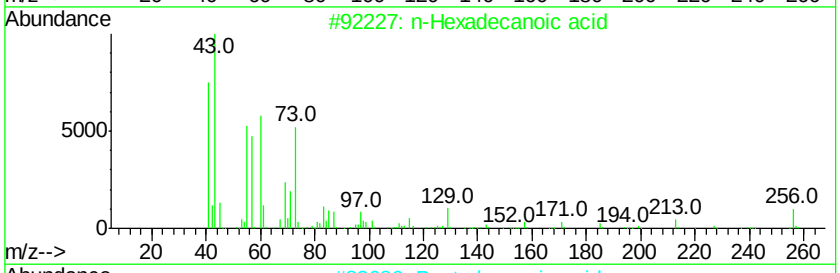
Peak Number 18 n-Hexadecanoic acid Concentration Rank 13

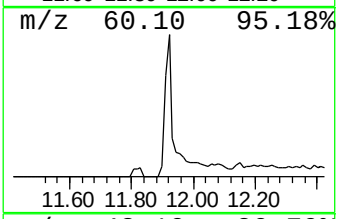
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.80 ng	101269	Phenanthrene-d10	11.40

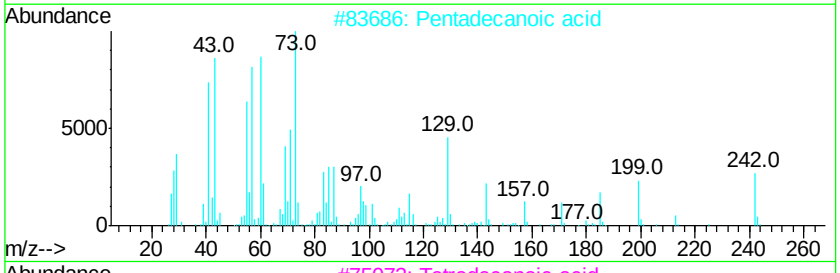
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	18

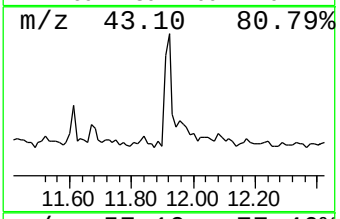


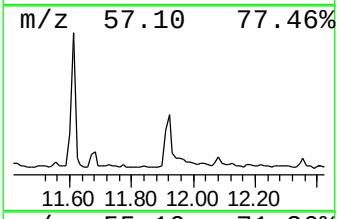


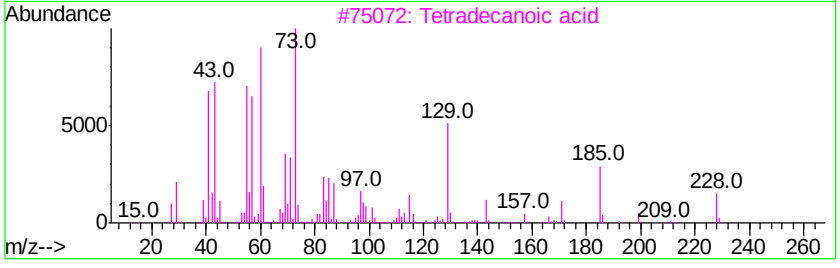


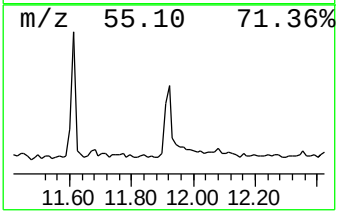












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100815\
Data File : BF082136.D
Acq On : 8 Oct 2015 19:40
Operator : UM/IZ
Sample : G3960-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-Butanol, 2,3-di...	2.98	11.9	ng	283147	1	6.86	475135	20.0
2-Pentanol, 2,4-d...	4.29	8.0	ng	189592	1	6.86	475135	20.0
2-Pentanone, 4-hy...	5.03	15.2	ng	361199	1	6.86	475135	20.0
unknown6.63	6.63	80.8	ng	1919730	1	6.86	475135	20.0
unknown6.93	6.93	5.7	ng	136125	1	6.86	475135	20.0
unknown7.11	7.11	17.6	ng	418958	1	6.86	475135	20.0
unknown7.49	7.49	15.7	ng	371962	1	6.86	475135	20.0
Benzene, 4-ethyl-...	7.54	2.6	ng	87757	2	8.15	667045	20.0
Hexanoic acid, 3,...	7.69	2.3	ng	76718	2	8.15	667045	20.0
2(3H)-Furanone, d...	7.71	4.7	ng	154986	2	8.15	667045	20.0
1H-Indene, 2,3-di...	7.89	2.8	ng	92124	2	8.15	667045	20.0
unknown8.06	8.06	2.1	ng	71054	2	8.15	667045	20.0
1-Adamantanol	8.69	2.8	ng	92277	2	8.15	667045	20.0
Benzoic acid, 2,4...	9.43	12.9	ng	479555	3	9.91	746136	20.0
Tributyl phosphate	10.54	22.1	ng	824464	3	9.91	746136	20.0
Phosphoric acid, ...	11.61	11.5	ng	415497	4	11.40	723989	20.0
n-Hexadecanoic acid	11.92	2.8	ng	101269	4	11.40	723989	20.0