LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082223.D
Acq On : 12 Oct 2015 16:39
Operator : UM/IZ
Sample : G3990-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(43)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	4.994	248	250	259	rVB	318752	385573	14.57%	2.372%
2	5.417	285	287	290	rBV	846618	801139	30.28%	4.929%
3	6.457	376	378	381	rBV	416084	492715	18.62%	3.032%
4	6.594	388	390	393	rBV	1503427	1509427	57.04%	9.287%
5	6.834	408	411	413	rBV	300175	335082	12.66%	2.062%
6	6.983	422	424	427	rBV	1357726	1494233	56.47%	9.194%
7	7.406	458	461	463	rBV	979595	1231019	46.52%	7.574%
8	8.114	521	523	526	rBV	459316	462409	17.47%	2.845%
9	9.200	615	618	620	rBV	2748828	2586364	97.74%	15.913%
10	9.589	650	652	654	rBV	117350	124920	4.72%	0.769%
11	9.875	675	677	679	rBV	653617	576948	21.80%	3.550%
12	10.297	711	714	716	rVB	132113	123120	4.65%	0.758%
13	10.663	743	746	749	rBV	1355772	1571147	59.37%	9.667%
14	11.223	793	795	796	rBV	34709	28936	1.09%	0.178%
15	11.360	805	807	810	rBV	664248	593885	22.44%	3.654%
16	11.886	851	853	860	rBV	64211	94905	3.59%	0.584%
17	12.675	920	922	926	rBV2	27505	32675	1.23%	0.201%
18	12.949	943	946	949	rBV	2236293	2646157	100.00%	16.281%
19	13.841	1022	1024	1030	rVB2	30899	48588	1.84%	0.299%
20	14.001	1035	1038	1041	rBV	619654	623632	23.57%	3.837%
21	15.441	1161	1164	1171	rBV	327156	490168	18.52%	3.016%

Sum of corrected areas: 16253042

LSC Report - Integrated Chromatogram

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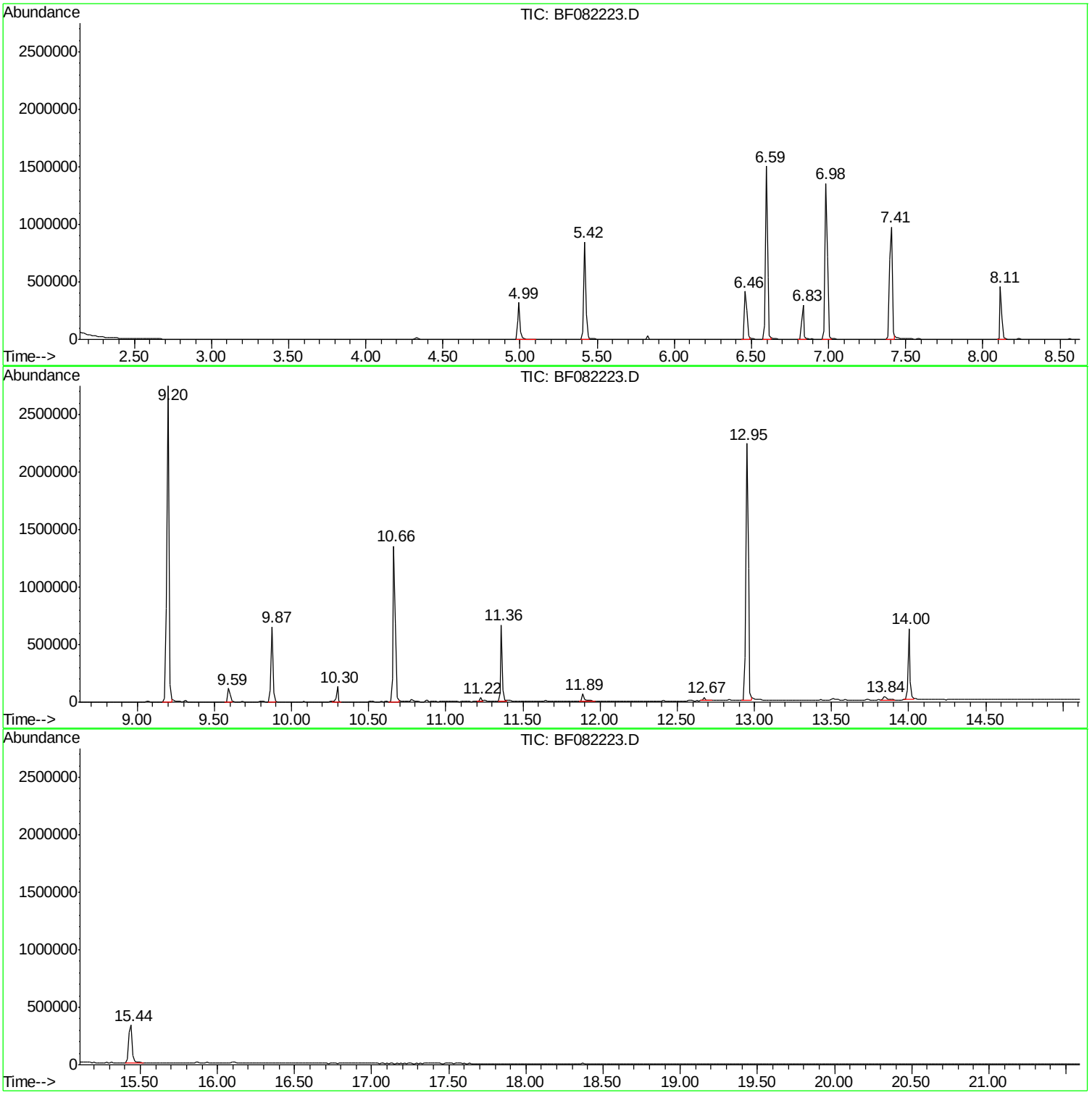
ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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Data File : BF082223.D
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Operator : UM/IZ
Sample : G3990-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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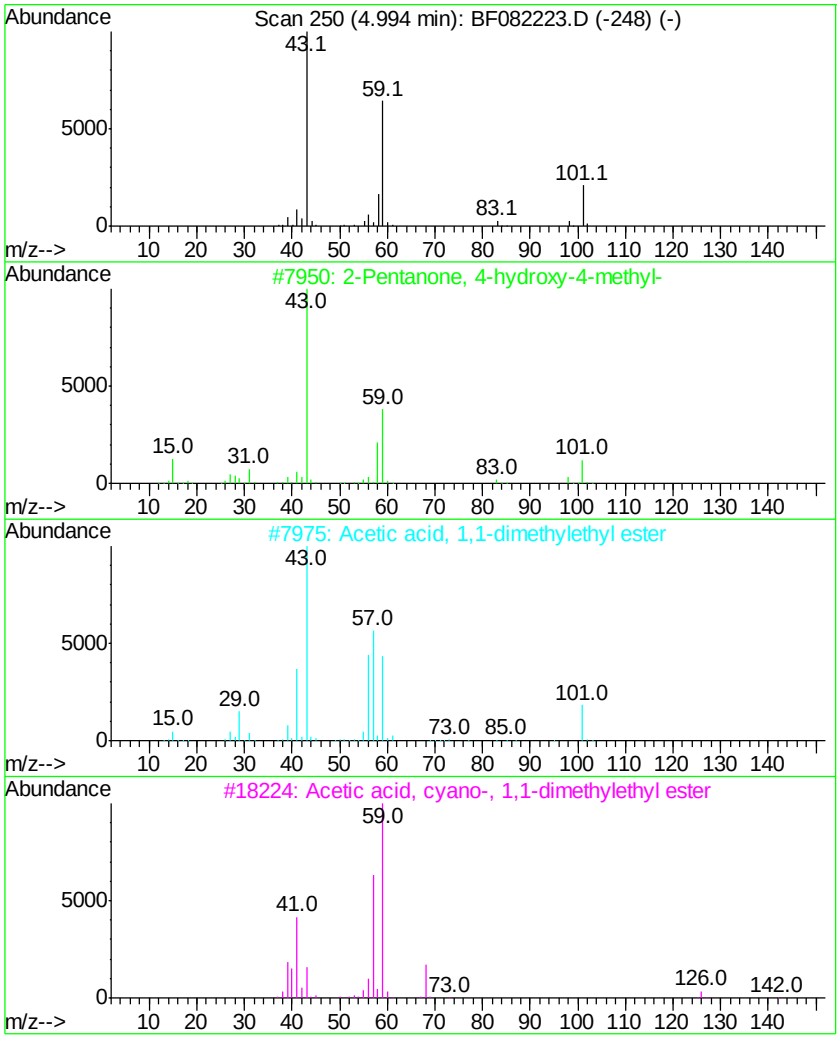
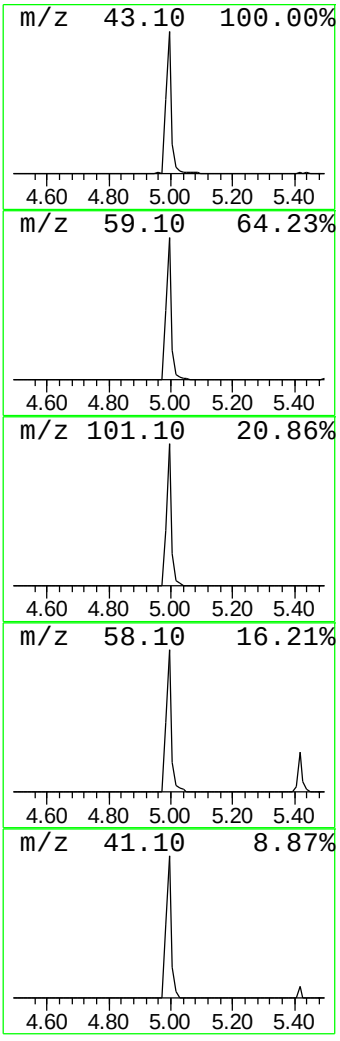
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	23.01 ng	385573	1,4-Dichlorobenzene-d4	6.83

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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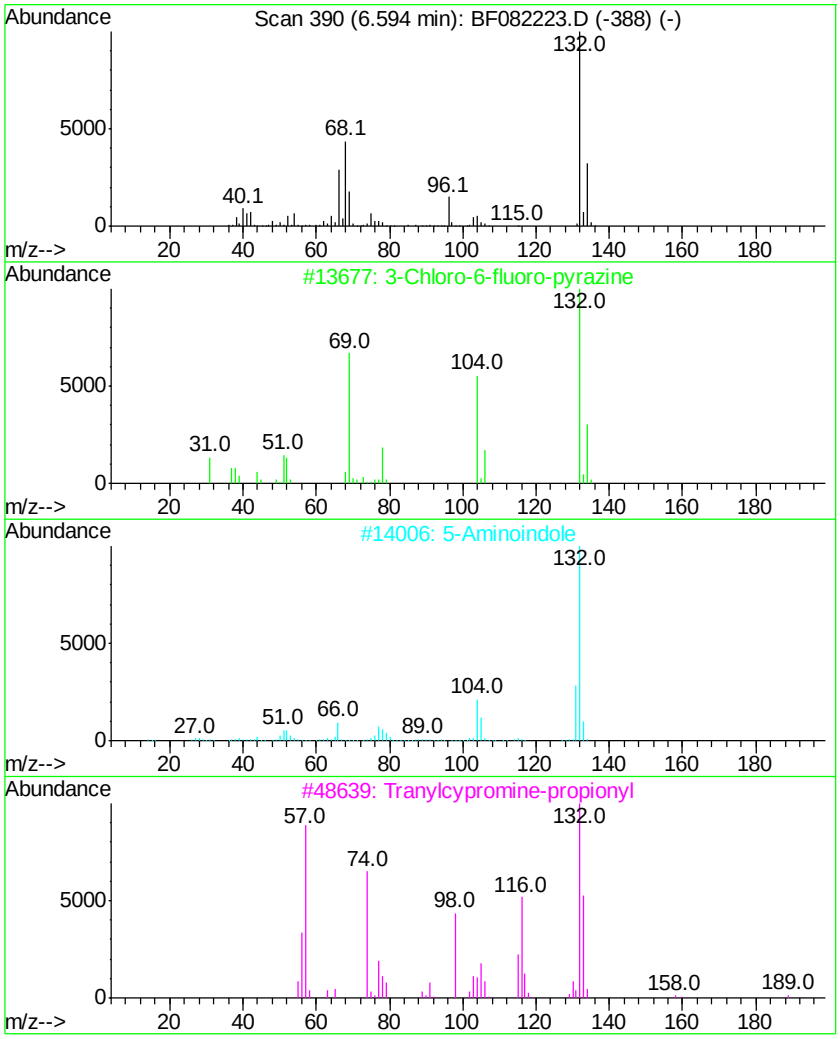
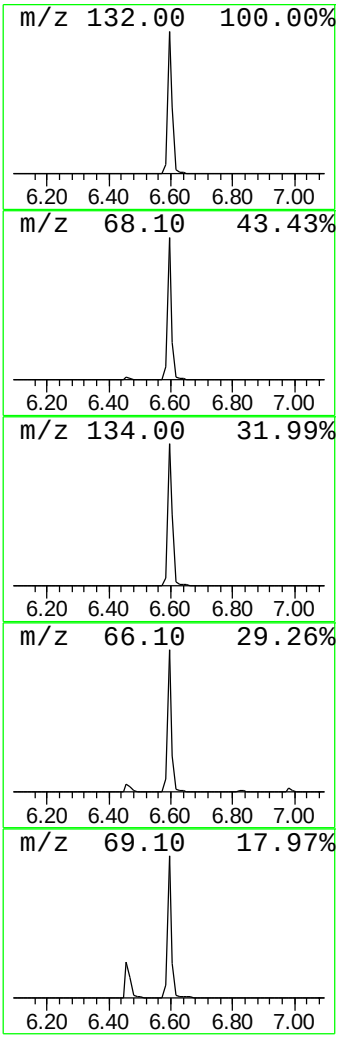
Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	90.09 ng	1509430	1,4-Dichlorobenzene-d4	6.83

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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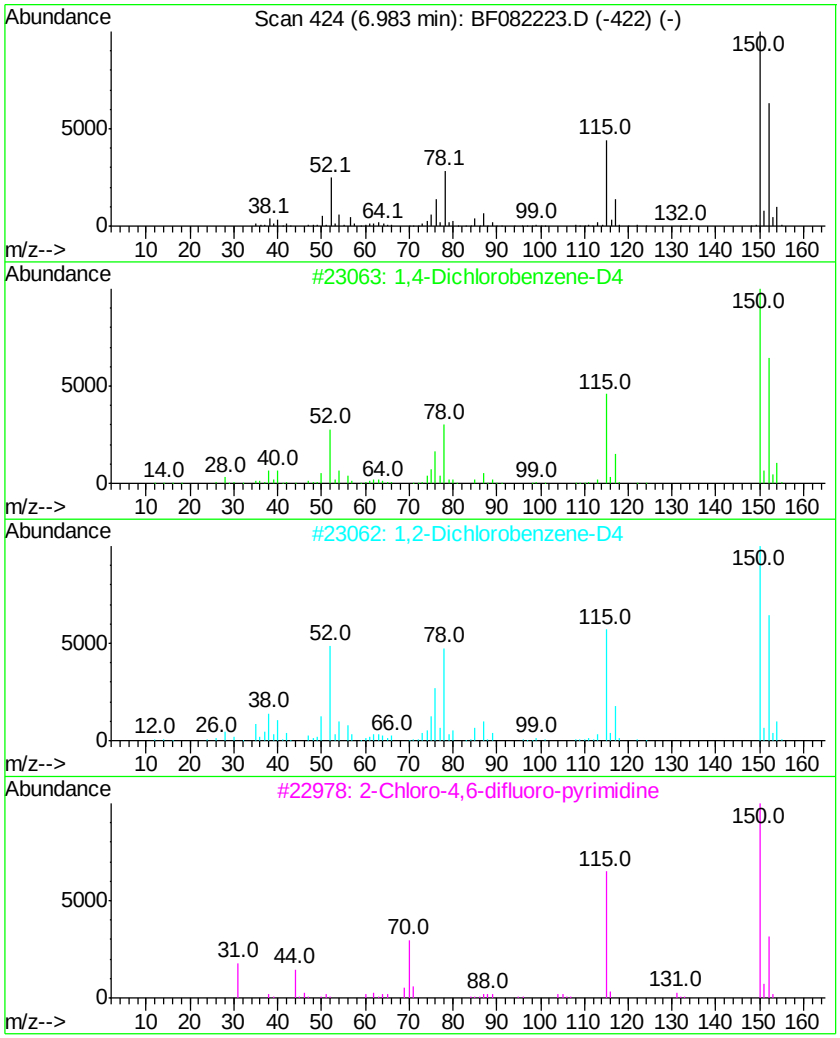
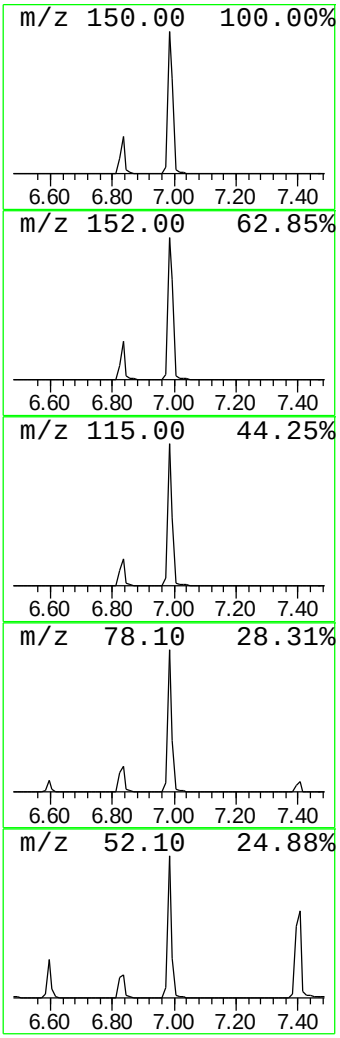
Peak Number 3 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	89.19 ng	1494230	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	35
4	2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	10
5	3-(4-Nitrobenzoyl)-2-thioxo-4-th...	431	C17H9N3O7S2	329218-74-8	10





Library Search Compound Report

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Operator : UM/IZ
Sample : G3990-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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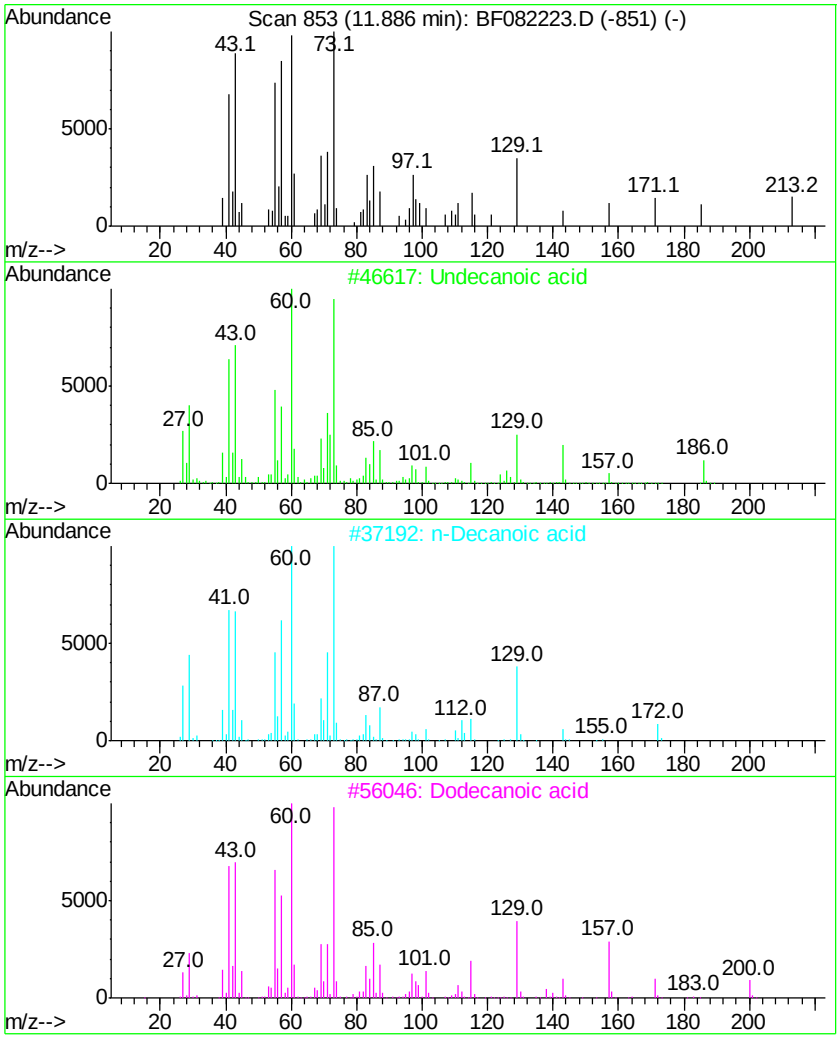
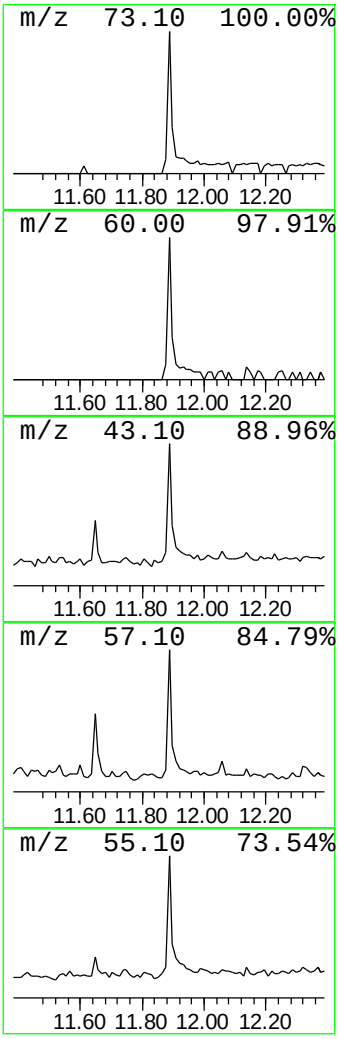
Peak Number 4 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.20 ng	94905	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	43
5	Amyl Nitrite	117	C5H11NO2	000110-46-3	35





Tentatively Identified Compound (LSC) summary

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Data File : BF082223.D
Acq On : 12 Oct 2015 16:39
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Sample : G3990-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW(43)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.99	23.0	ng	385573	1	6.83	335082	20.0
3-Chloro-6-fluoro...	6.59	90.1	ng	1509430	1	6.83	335082	20.0
1,4-Dichlorobenze...	6.98	89.2	ng	1494230	1	6.83	335082	20.0
Undecanoic acid	11.89	3.2	ng	94905	4	11.36	593885	20.0