LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082014.D
Acq On : 3 Oct 2015 10:01
Operator : UM/IZ
Sample : G3905-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF008-01

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	5.074	253	257	268	rVB	932066	1463090	45.70%	5.562%
2	5.486	290	293	295	rBV	1980978	2493622	77.90%	9.479%
3	6.514	380	383	385	rBV	2136014	2313219	72.26%	8.794%
4	6.652	392	395	397	rBV	2582784	2481978	77.53%	9.435%
5	6.880	414	415	427	rBV	339374	523292	16.35%	1.989%
6	7.040	427	429	432	rBV	2162144	1945058	60.76%	7.394%
7	7.452	462	465	479	rBV	1350102	1586465	49.56%	6.031%
8	8.172	526	528	537	rBV	762130	737329	23.03%	2.803%
9	9.258	620	623	625	rBV	2452287	3028857	94.62%	11.514%
10	9.646	655	657	660	rBV	540780	476158	14.87%	1.810%
11	9.932	680	682	685	rBV	1004578	901755	28.17%	3.428%
12	10.355	716	719	721	rBV3	33708	56277	1.76%	0.214%
13	10.721	749	751	754	rBV2	1509767	1877136	58.64%	7.136%
14	10.835	760	761	766	rVB	57407	69984	2.19%	0.266%
15	11.281	799	800	806	rVB2	26281	49497	1.55%	0.188%
16	11.418	810	812	823	rBV	634425	911930	28.49%	3.467%
17	11.955	857	859	872	rBV2	98365	158302	4.95%	0.602%
18	12.835	934	936	938	rBV	57864	52203	1.63%	0.198%
19	13.018	949	952	967	rBV	3045735	3201205	100.00%	12.169%
20	13.544	996	998	1000	rBV	38758	34500	1.08%	0.131%
21	13.921	1028	1031	1041	rBV	94051	255860	7.99%	0.973%
22	14.069	1041	1044	1057	rVB	807593	970491	30.32%	3.689%
23	15.532	1169	1172	1184	rBV	417972	717482	22.41%	2.727%

Sum of corrected areas: 26305690

LSC Report - Integrated Chromatogram

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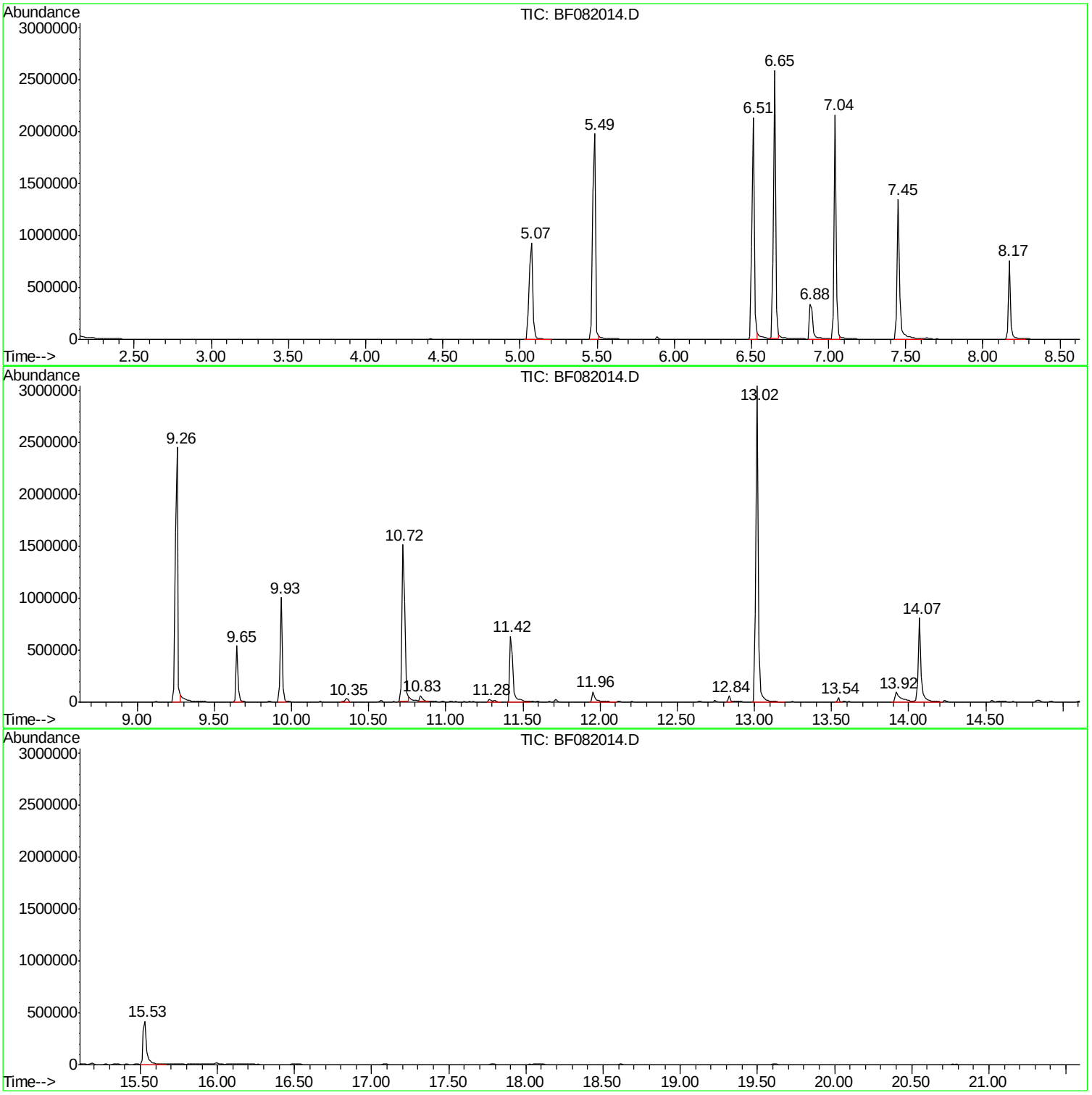
ClientSampleId : P001-BF008-01

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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TIC Integration Parameters: LSCINT.P

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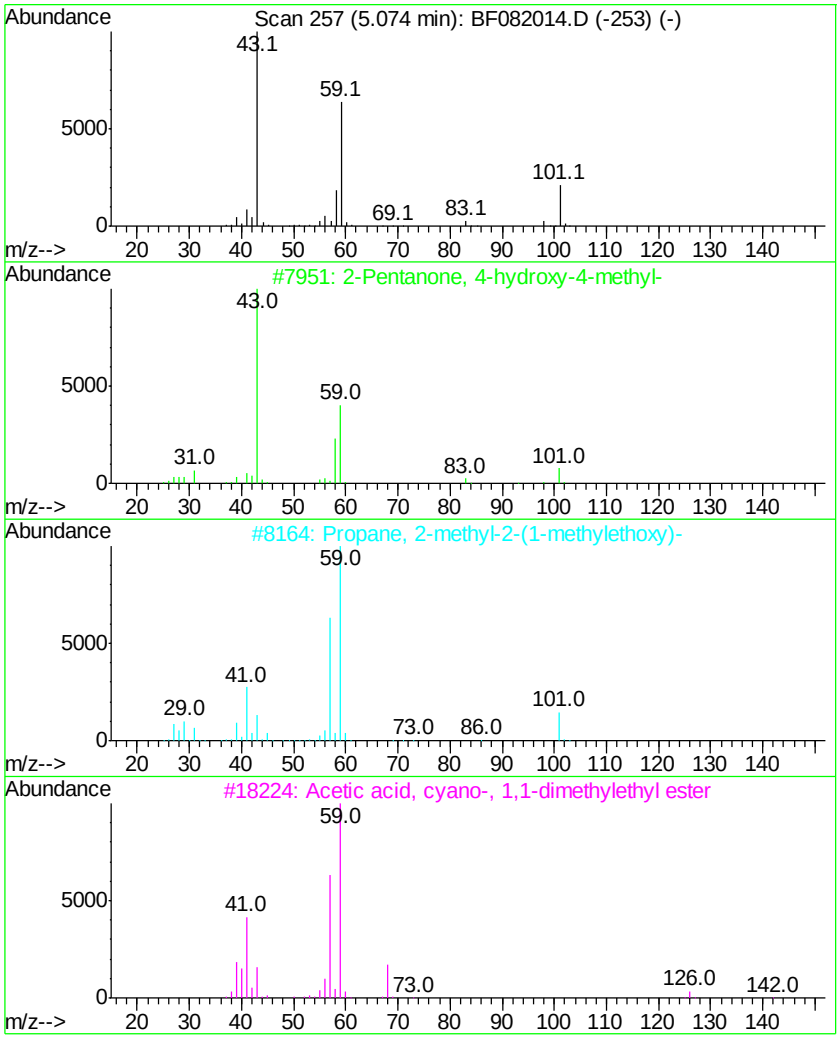
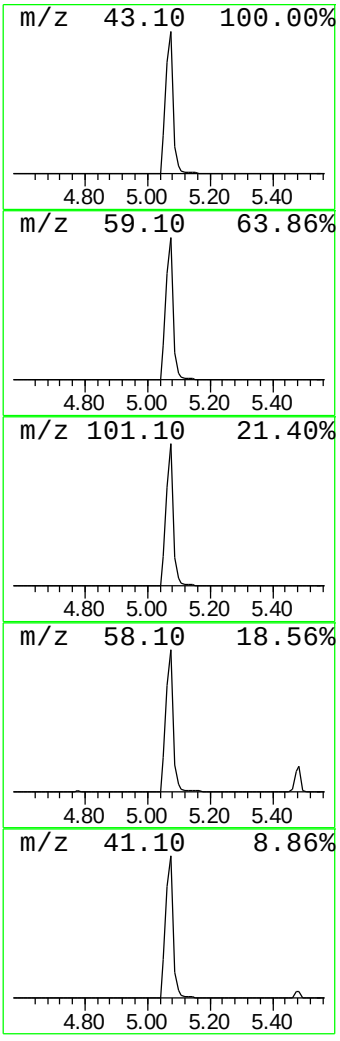
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	55.92 ng	1463090	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
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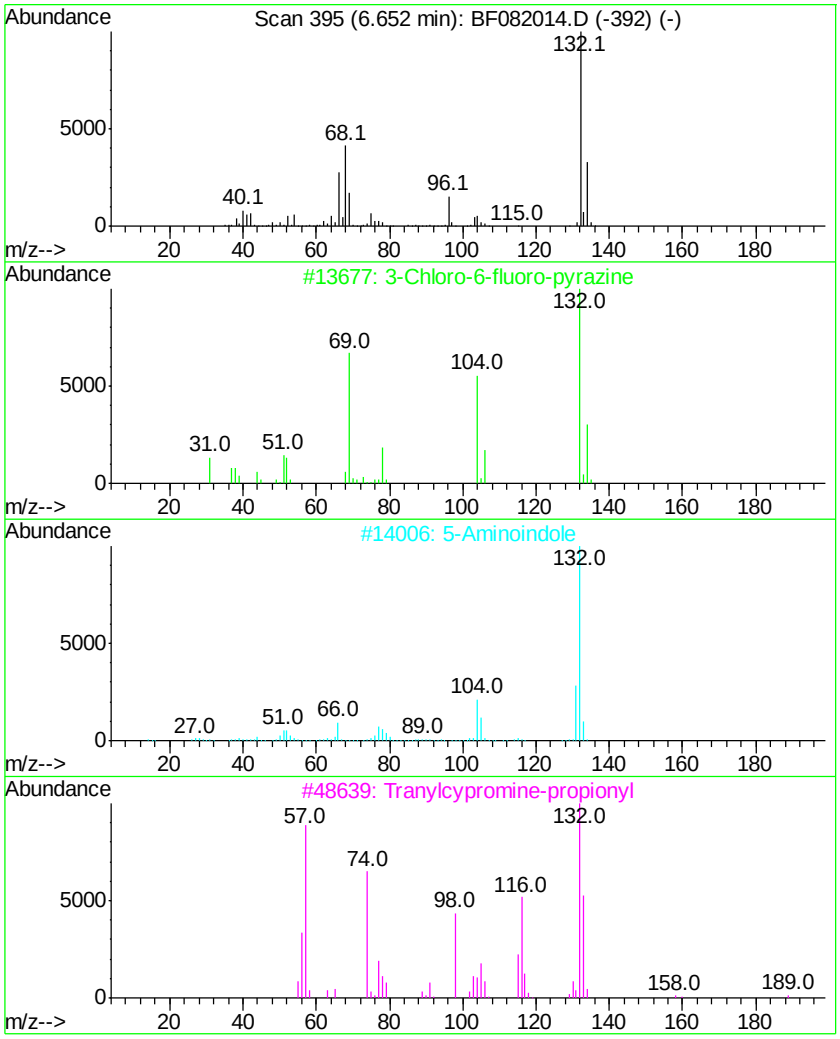
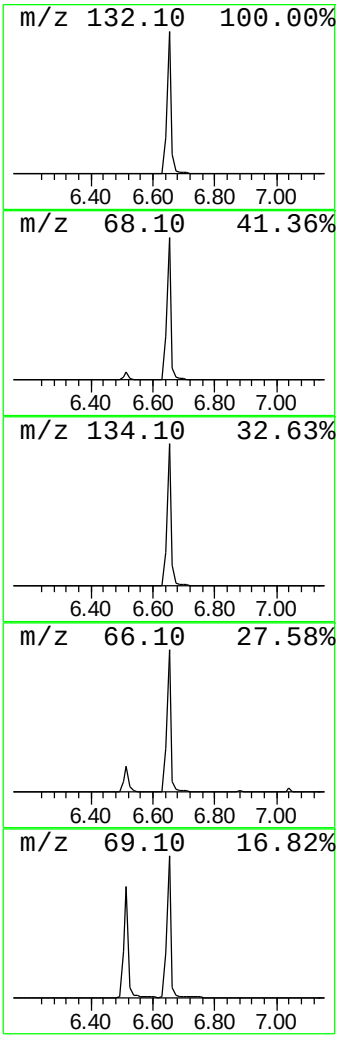
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	94.86 ng	2481980	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 3 Oct 2015 10:01
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Sample : G3905-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF008-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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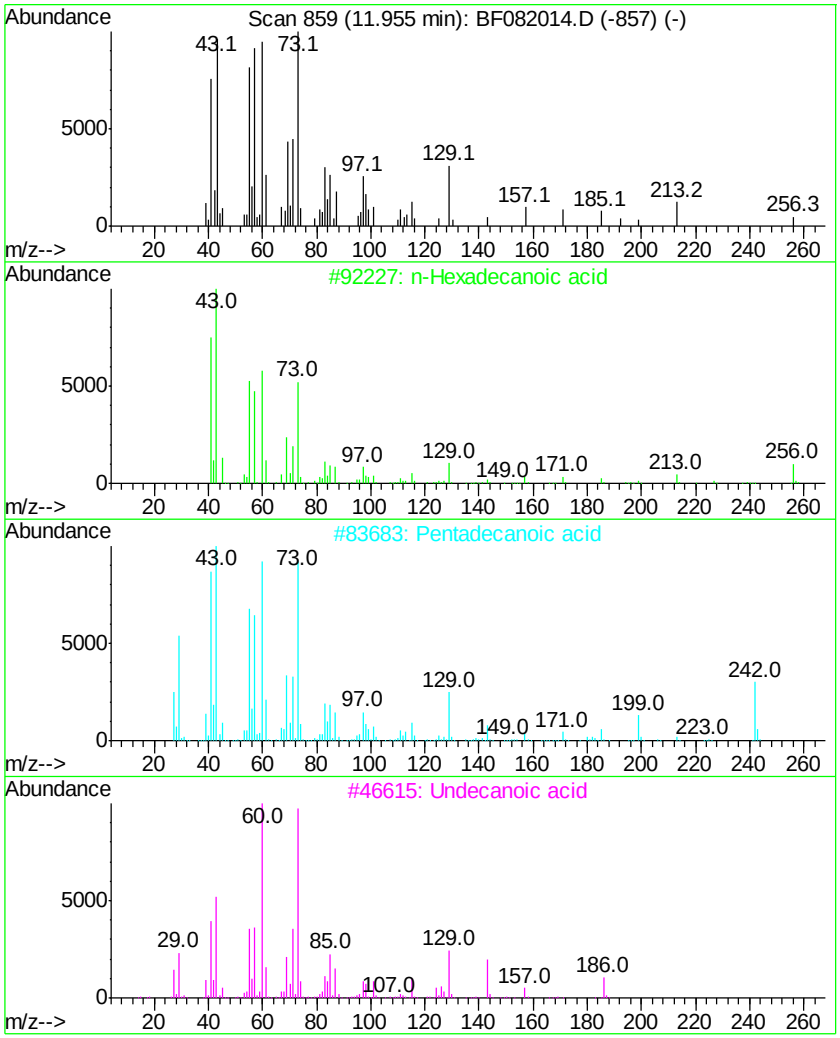
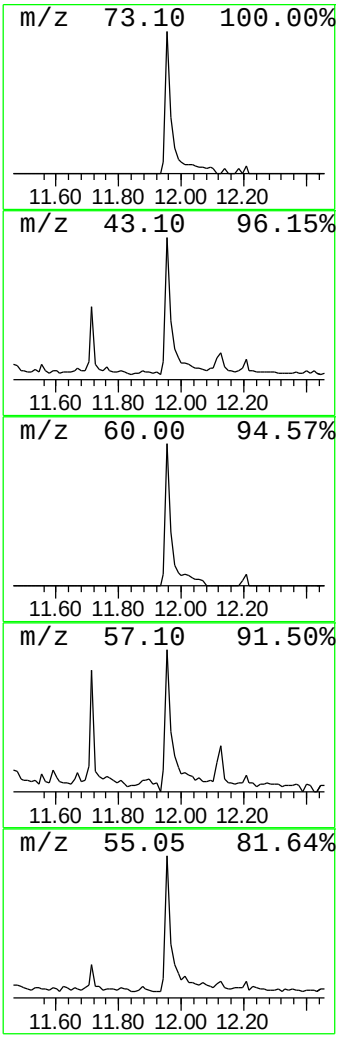
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.47 ng	158302	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Undecanoic acid	186	C11H22O2	000112-37-8	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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Instrument : BNA_F
ClientSampleId : P001-BF008-01

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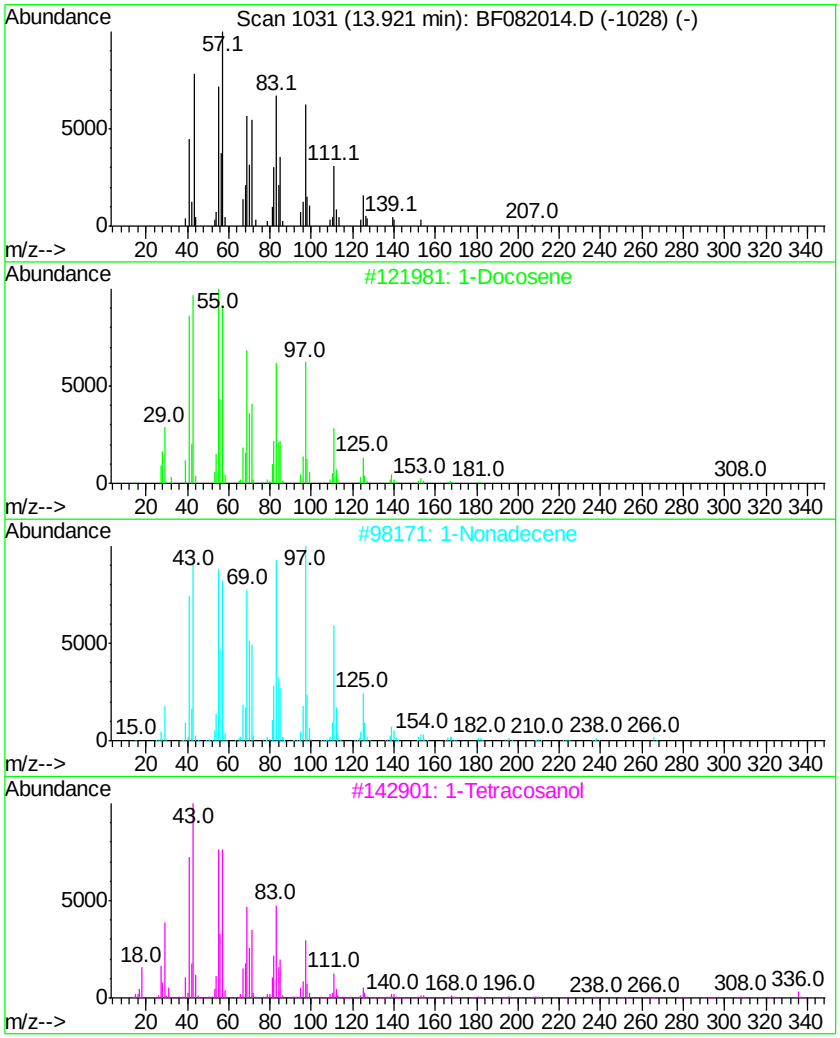
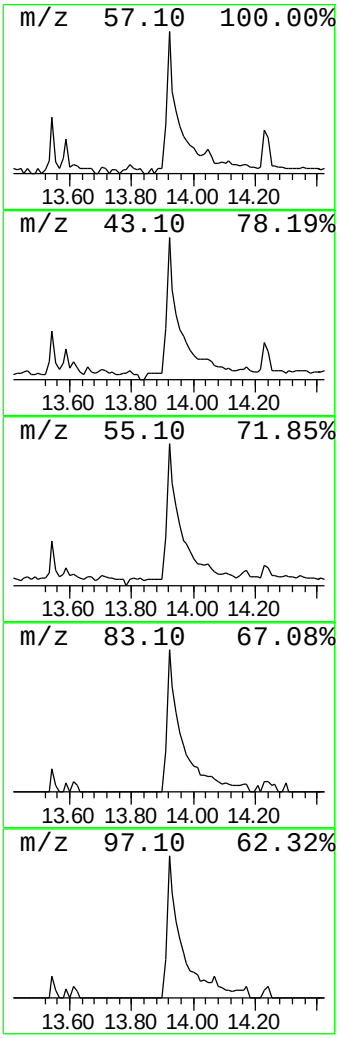
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.27 ng	255860	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	87
2	1-Nonadecene	266	C19H38	018435-45-5	74
3	1-Tetracosanol	354	C24H50O	000506-51-4	74
4	1-Octadecene	252	C18H36	000112-88-9	74
5	1-Heptadecanol	256	C17H36O	001454-85-9	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
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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...	5.07	55.9	ng	1463090	1	6.89	523292	20.0
unknown6.65	6.65	94.9	ng	2481980	1	6.89	523292	20.0
n-Hexadecanoic acid	11.96	3.5	ng	158302	4	11.42	911930	20.0
1-Docosene	13.92	5.3	ng	255860	5	14.07	970491	20.0