LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082009.D
Acq On : 3 Oct 2015 7:32
Operator : UM/IZ
Sample : G3905-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF006-01

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	rBV	1024226	1557704	44.06%	5.694%
2	5.486	290	293	295	rBV	2044477	2607148	73.74%	9.530%
3	6.514	380	383	385	rBV	2212138	2414554	68.30%	8.826%
4	6.652	392	395	397	rBV	2648187	2573654	72.80%	9.408%
5	6.892	413	416	425	rBV	305386	507960	14.37%	1.857%
6	7.040	427	429	432	rBV	2233758	2056290	58.16%	7.517%
7	7.452	462	465	480	rBV	1409115	1659562	46.94%	6.066%
8	8.172	526	528	537	rBV	704017	692438	19.59%	2.531%
9	9.258	620	623	625	rBV	2799116	3374174	95.44%	12.334%
10	9.646	655	657	660	rBV	483617	484863	13.71%	1.772%
11	9.932	680	682	685	rBV	919593	834396	23.60%	3.050%
12	10.366	716	720	721	rBV2	32676	48654	1.38%	0.178%
13	10.721	749	751	754	rBV2	1483820	2002433	56.64%	7.320%
14	10.835	760	761	768	rVB	55860	77954	2.20%	0.285%
15	11.281	799	800	806	rBV2	25926	54046	1.53%	0.198%
16	11.418	810	812	821	rBV	586863	866558	24.51%	3.168%
17	11.955	857	859	867	rBV2	67065	98062	2.77%	0.358%
18	13.018	949	952	955	rBV	3152054	3535414	100.00%	12.923%
19	13.921	1029	1031	1041	rBV	64427	216406	6.12%	0.791%
20	14.070	1041	1044	1056	rVB	802065	943345	26.68%	3.448%
21	15.533	1169	1172	1189	rBV	461353	751183	21.25%	2.746%

Sum of corrected areas: 27356798

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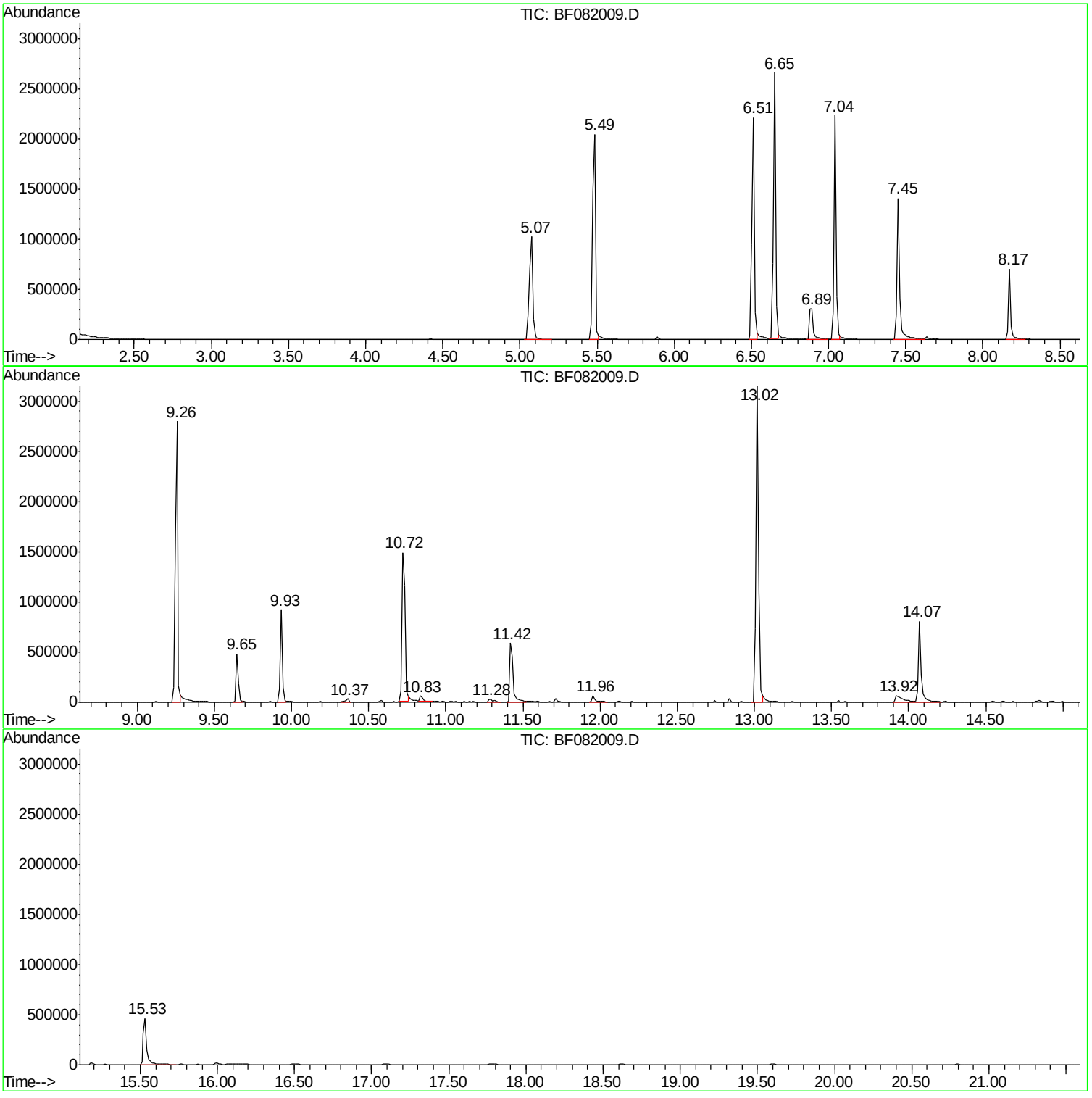
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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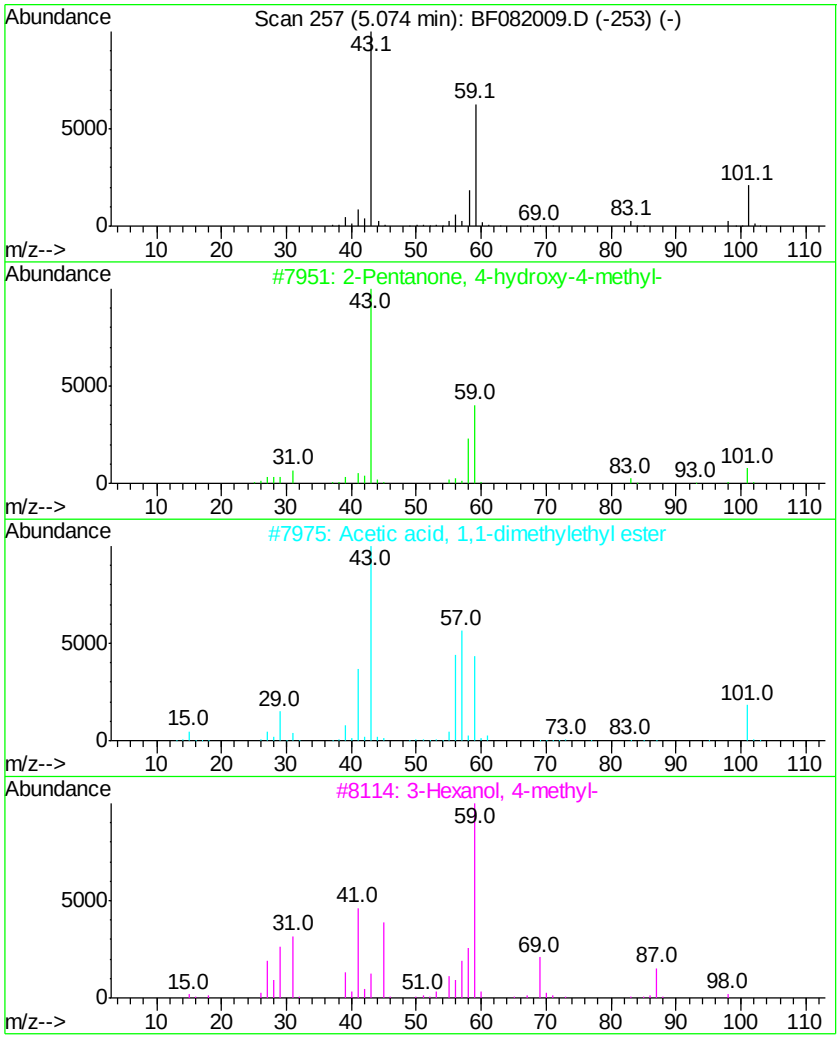
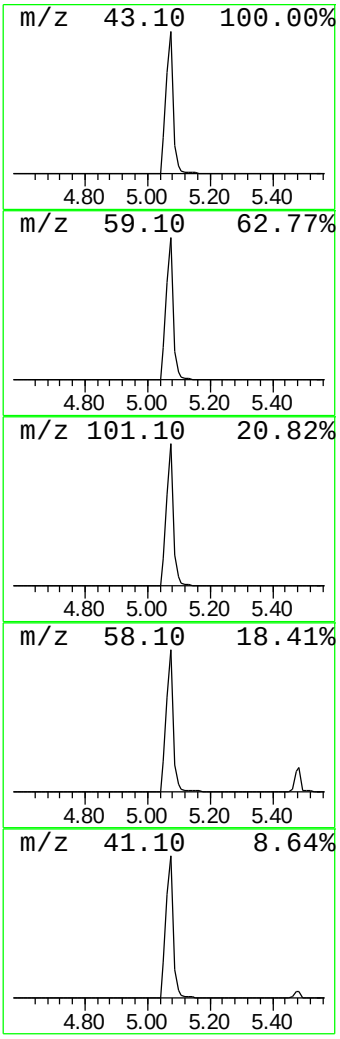
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	61.33 ng	1557700	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : P001-BF006-01

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TIC Integration Parameters: LSCINT.P

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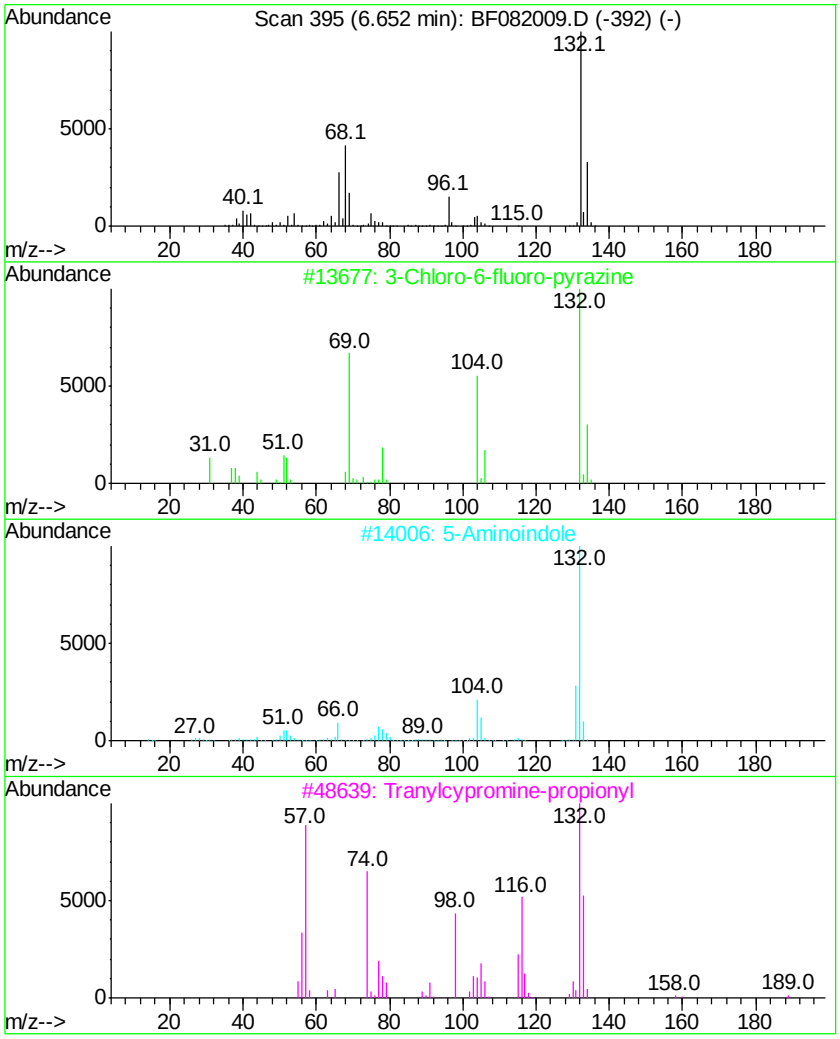
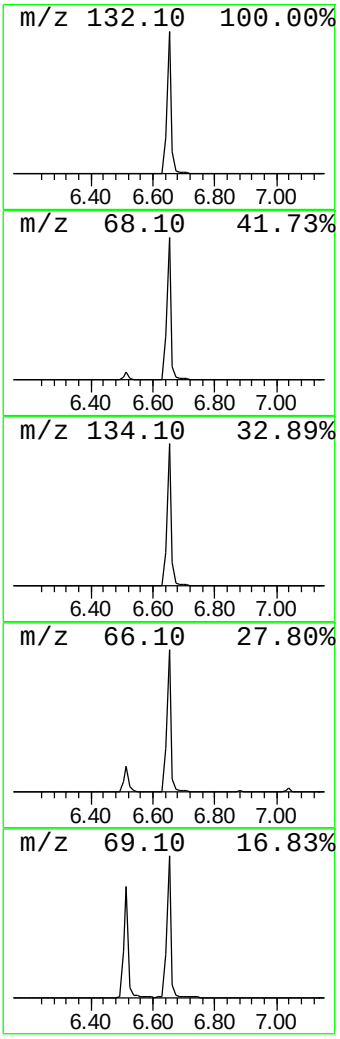
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	101.33 ng	2573650	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	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





Library Search Compound Report

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Acq On : 3 Oct 2015 7:32
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Sample : G3905-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF006-01

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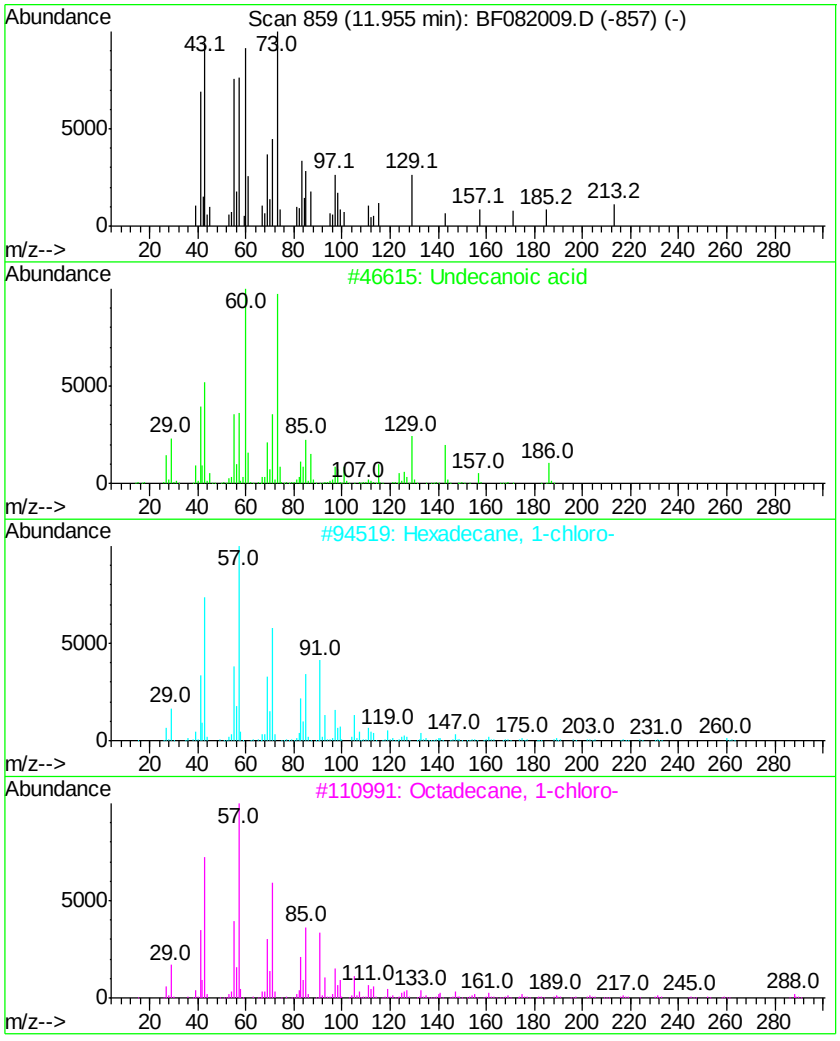
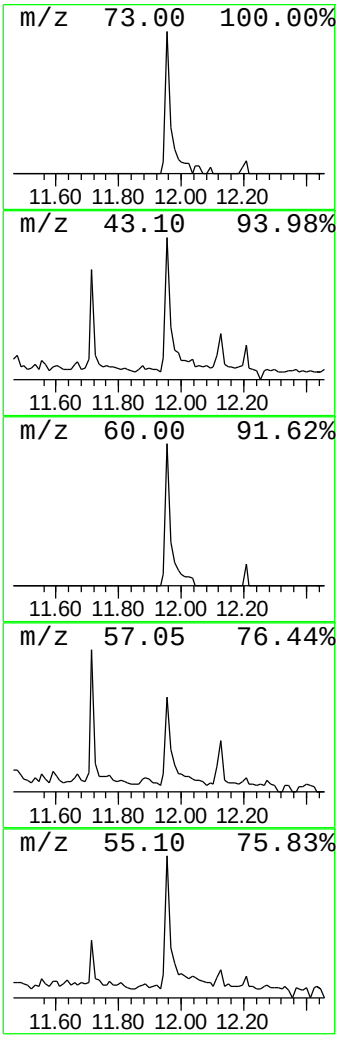
Peak Number 4 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.26 ng	98062	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	14
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14
4	17-Pentatriacontene	491	C35H70	006971-40-0	11
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11





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Instrument : BNA_F
ClientSampleId : P001-BF006-01

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TIC Library : C:\DATABASE\NIST02.L
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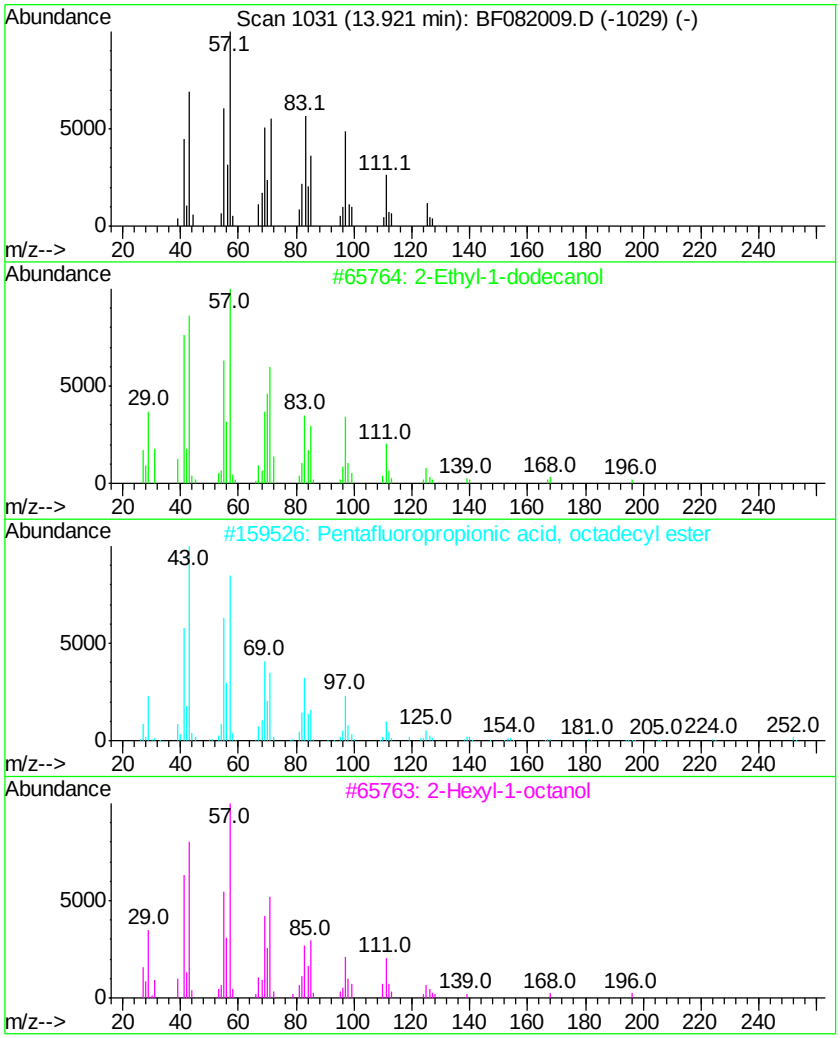
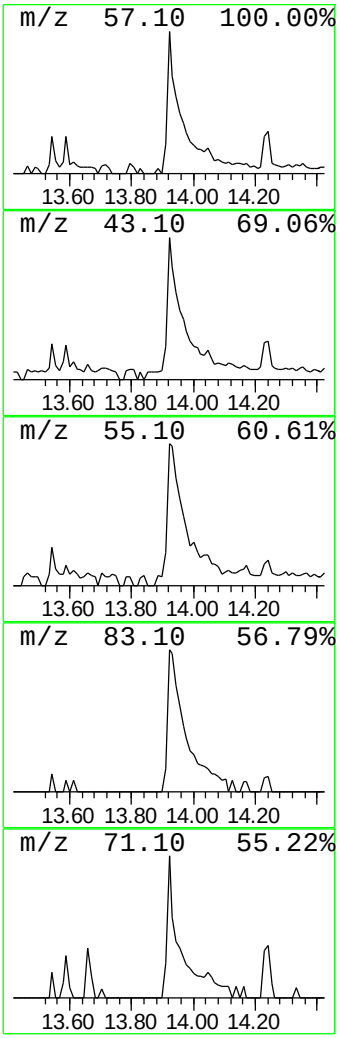
Peak Number 5 2-Ethyl-1-dodecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.59 ng	216406	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	68
4	11-Tricosene	322	C23H46	052078-56-5	59
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	52





Tentatively Identified Compound (LSC) summary

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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	61.3	ng	1557700	1	6.89	507960	20.0
unknown6.65	6.65	101.3	ng	2573650	1	6.89	507960	20.0
Undecanoic acid	11.96	2.3	ng	98062	4	11.42	866558	20.0
2-Ethyl-1-dodecanol	13.92	4.6	ng	216406	5	14.07	943345	20.0