LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086769.D
Acq On : 7 May 2016 12:51
Operator : UM/SJ
Sample : H2858-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MWHR(2-6)

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-BF050416.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	4.876	243	244	251	rBV	56331	109575	1.63%	0.257%
2	5.299	279	281	298	rBV	2163461	2417787	35.91%	5.672%
3	6.350	371	373	379	rBV2	1016974	1515250	22.50%	3.555%
4	6.476	382	384	386	rBV	4788654	4729663	70.24%	11.095%
5	6.704	402	404	406	rBV	1098054	1212008	18.00%	2.843%
6	6.853	415	417	420	rBV	3161774	4445239	66.01%	10.428%
7	7.276	451	454	456	rBV	3639344	3934543	58.43%	9.230%
8	7.985	514	516	519	rBV	1301307	1507747	22.39%	3.537%
9	9.070	607	611	613	rBV	5972420	6733713	100.00%	15.796%
10	9.676	662	664	667	rBV	88257	87941	1.31%	0.206%
11	9.733	667	669	672	rBV2	1530017	1678585	24.93%	3.938%
12	10.179	705	708	710	rBV	115676	118508	1.76%	0.278%
13	10.533	736	739	741	rBV2	3061465	4302012	63.89%	10.092%
14	10.648	747	749	754	rVB	112499	126244	1.87%	0.296%
15	11.219	796	799	801	rBV	1496417	1637620	24.32%	3.842%
16	11.756	844	846	848	rBV	138266	143375	2.13%	0.336%
17	11.802	848	850	859	rVB	98579	127623	1.90%	0.299%
18	12.545	913	915	917	rBV	98098	157222	2.33%	0.369%
19	12.625	921	922	925	rVB	55002	69477	1.03%	0.163%
20	12.808	935	938	940	rBV	3410087	4941982	73.39%	11.593%
21	12.842	940	941	954	rVB	131095	205256	3.05%	0.481%
22	13.711	1014	1017	1020	rBV	61452	87839	1.30%	0.206%
23	13.768	1020	1022	1026	rBV	62314	103673	1.54%	0.243%
24	13.848	1026	1029	1031	rBV	892151	1215766	18.05%	2.852%
25	14.614	1093	1096	1099	rBV2	47136	89586	1.33%	0.210%
26	15.220	1146	1149	1156	rBV	695653	930576	13.82%	2.183%

Sum of corrected areas: 42628810

LSC Report - Integrated Chromatogram

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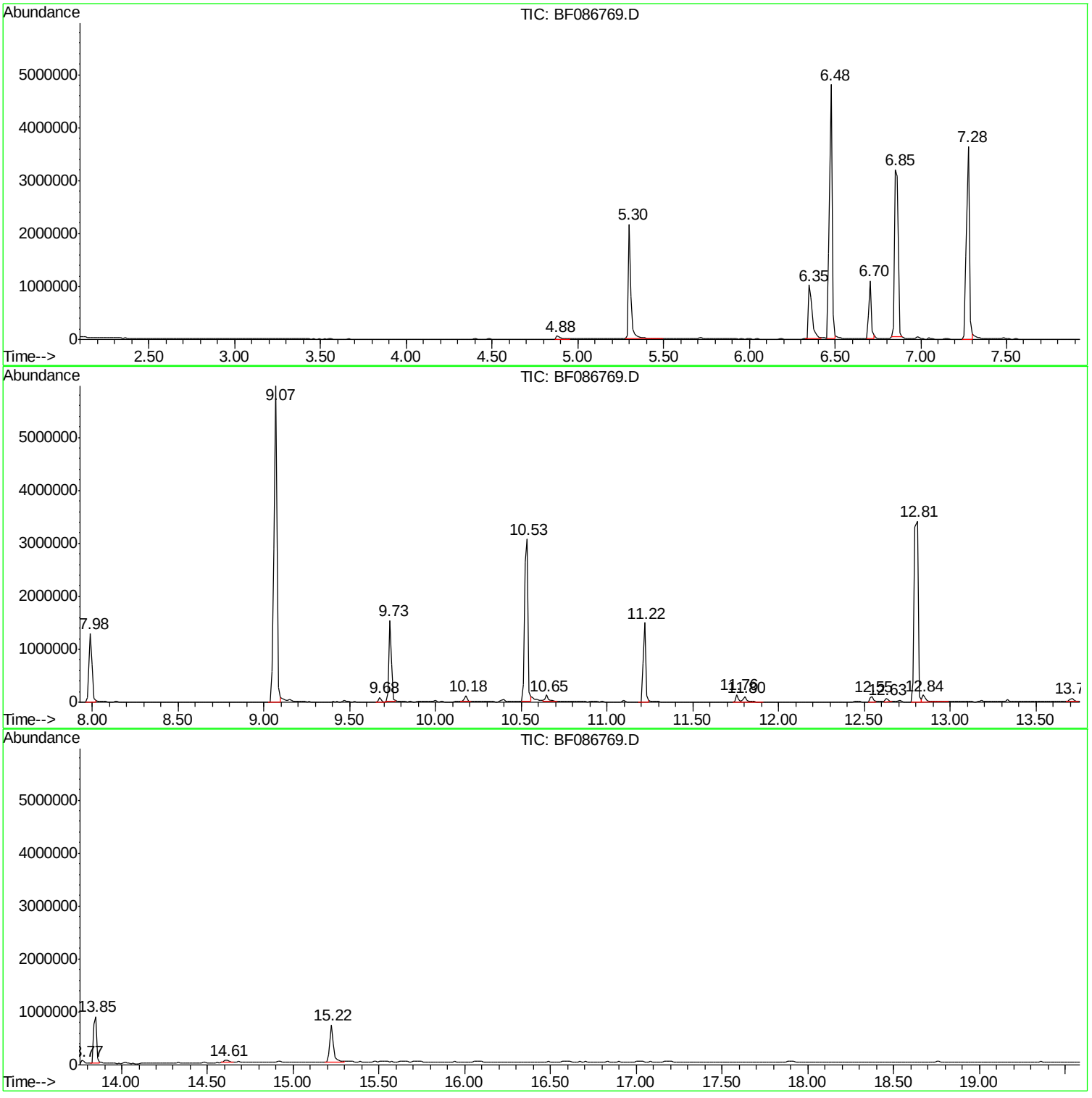
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H2858-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MWHR(2-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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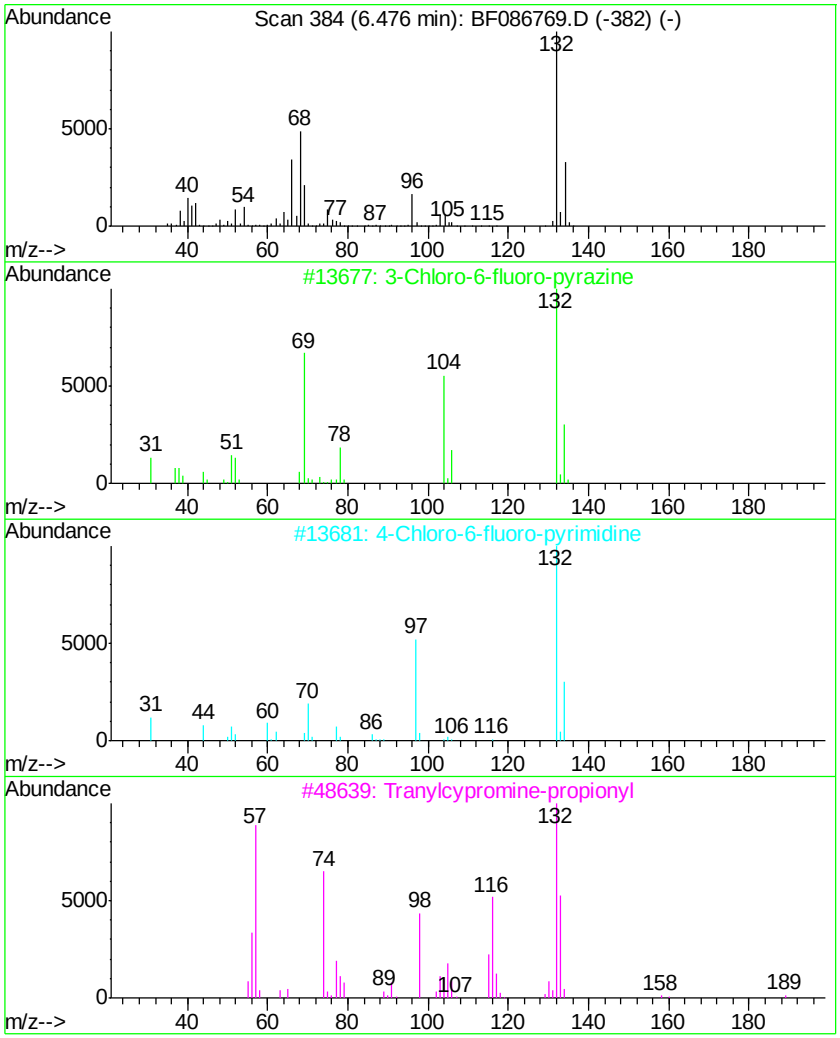
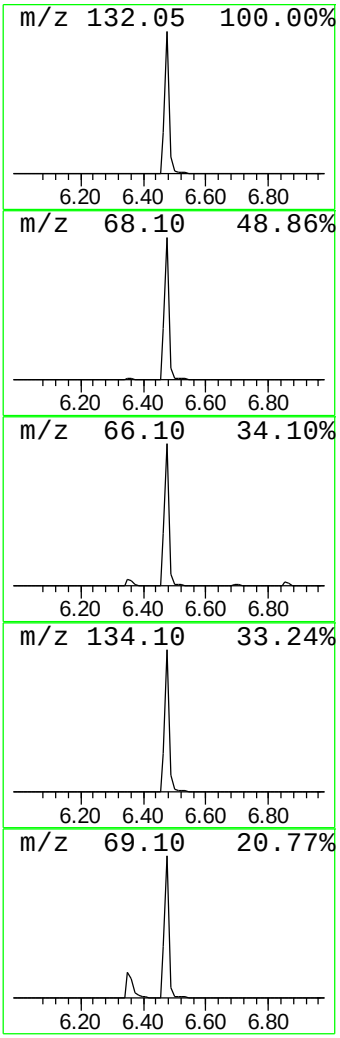
Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	156.09 ng	4729660	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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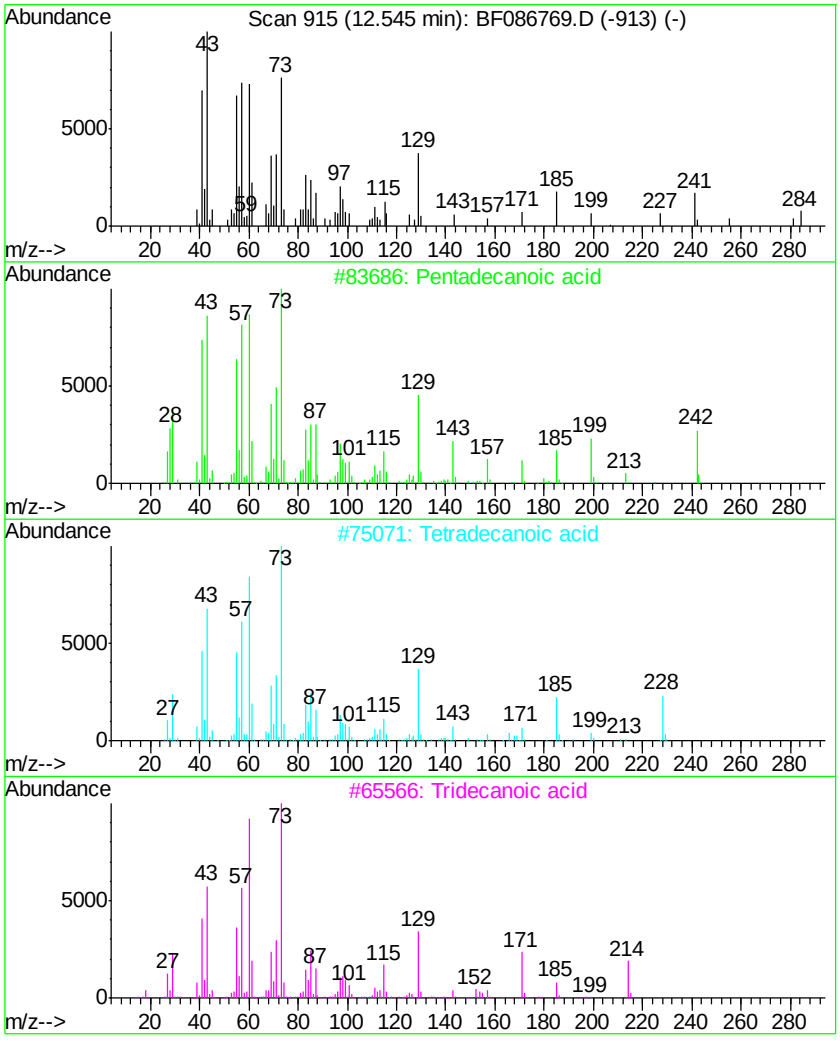
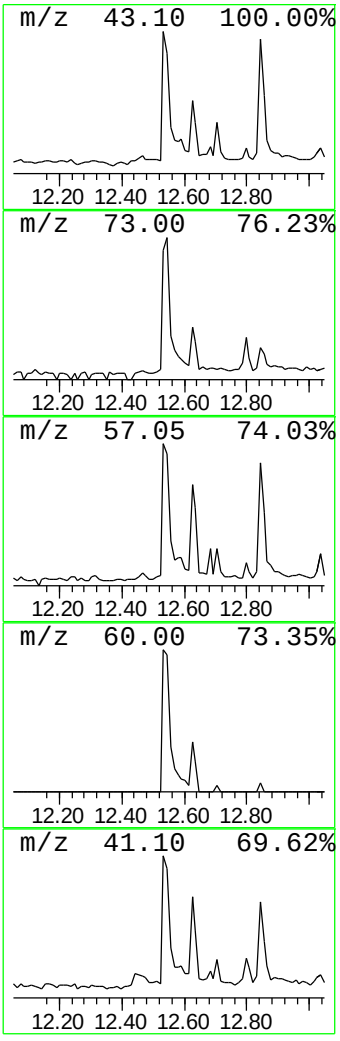
Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	5.17 ng	157222	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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
unknown6.48	6.48	156.1	ng	4729660	1	6.70	1212010	40.0
Pentadecanoic acid	12.55	5.2	ng	157222	5	13.85	1215770	40.0