LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087494.D
Acq On : 28 May 2016 23:29
Operator : UM/SJ
Sample : H3276-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

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-BF052316.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	4.684	269	271	292	rBV	217969	568840	13.10%	1.944%
2	5.370	328	331	370	rBV	808405	1798865	41.44%	6.149%
3	5.964	380	383	394	rBV	38686	95522	2.20%	0.327%
4	7.027	473	476	482	rBV	486392	1124097	25.89%	3.842%
5	7.119	482	484	505	rVB	2245576	3295277	75.91%	11.264%
6	7.462	512	514	523	rBV	552015	806740	18.58%	2.758%
7	7.702	532	535	551	rVB	1928524	2847360	65.59%	9.733%
8	8.388	592	595	597	rBV	1561582	2327540	53.62%	7.956%
9	9.496	690	692	707	rBV	719852	1028515	23.69%	3.516%
10	11.279	844	848	850	rBV	3273181	4341167	100.00%	14.839%
11	11.976	907	909	913	rBV	47658	76551	1.76%	0.262%
12	12.319	937	939	946	rBV	828030	1177013	27.11%	4.023%
13	13.165	1010	1013	1015	rVB	52131	69197	1.59%	0.237%
14	13.622	1050	1053	1063	rBV	1894399	2824797	65.07%	9.656%
15	13.931	1078	1080	1085	rBV	51415	91205	2.10%	0.312%
16	14.720	1147	1149	1155	rBV	708275	1107211	25.50%	3.785%
17	15.725	1234	1237	1244	rBV	80926	147125	3.39%	0.503%
18	16.823	1330	1333	1336	rBV	32510	52110	1.20%	0.178%
19	16.926	1340	1342	1345	rVB2	33979	45794	1.05%	0.157%
20	17.086	1353	1356	1359	rBV	3160591	3849101	88.67%	13.157%
21	18.354	1464	1467	1472	rBV3	32790	73448	1.69%	0.251%
22	18.434	1472	1474	1484	rVB	648037	888758	20.47%	3.038%
23	20.103	1618	1620	1626	rBV	398384	618093	14.24%	2.113%

Sum of corrected areas: 29254326

LSC Report - Integrated Chromatogram

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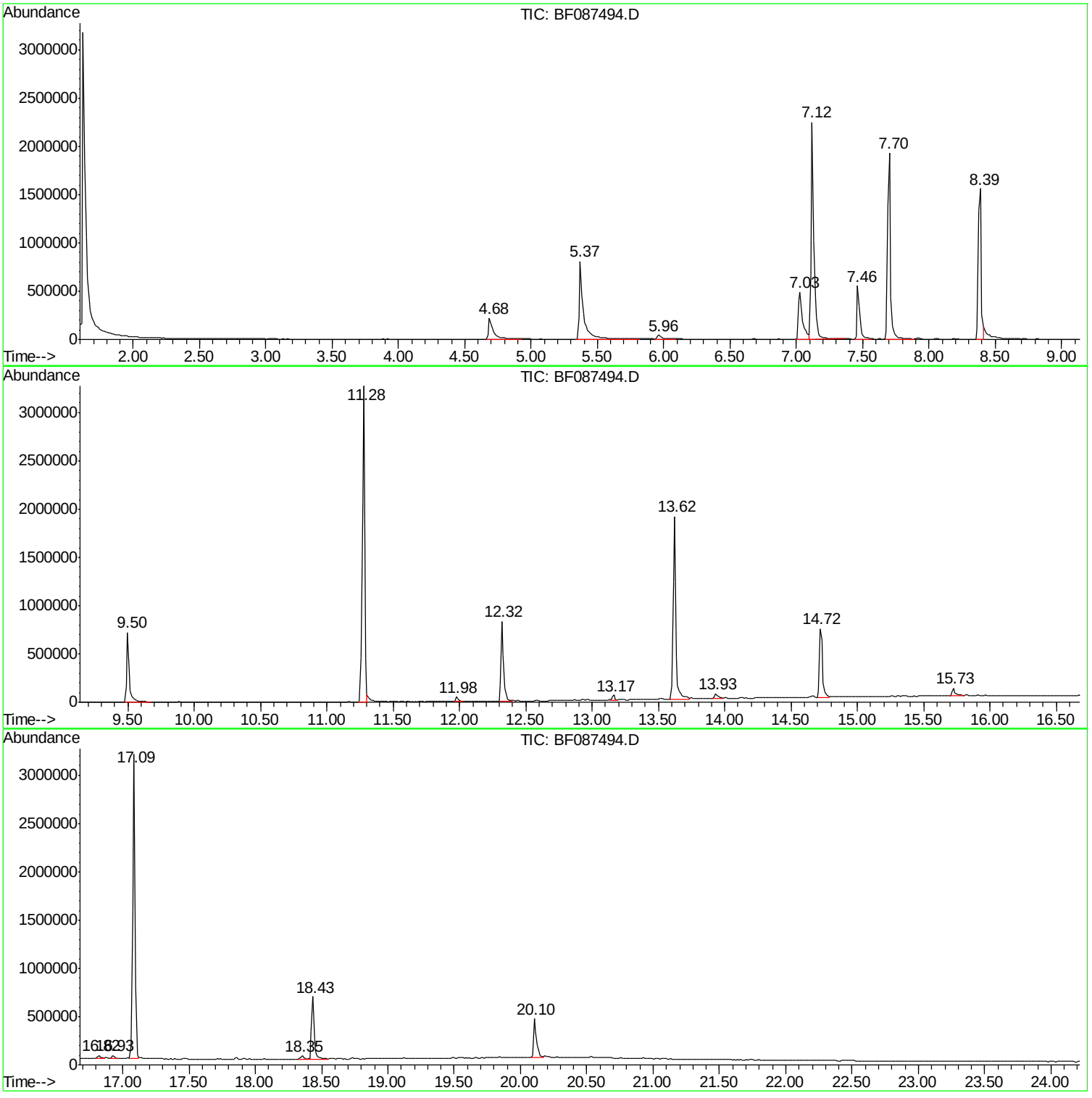
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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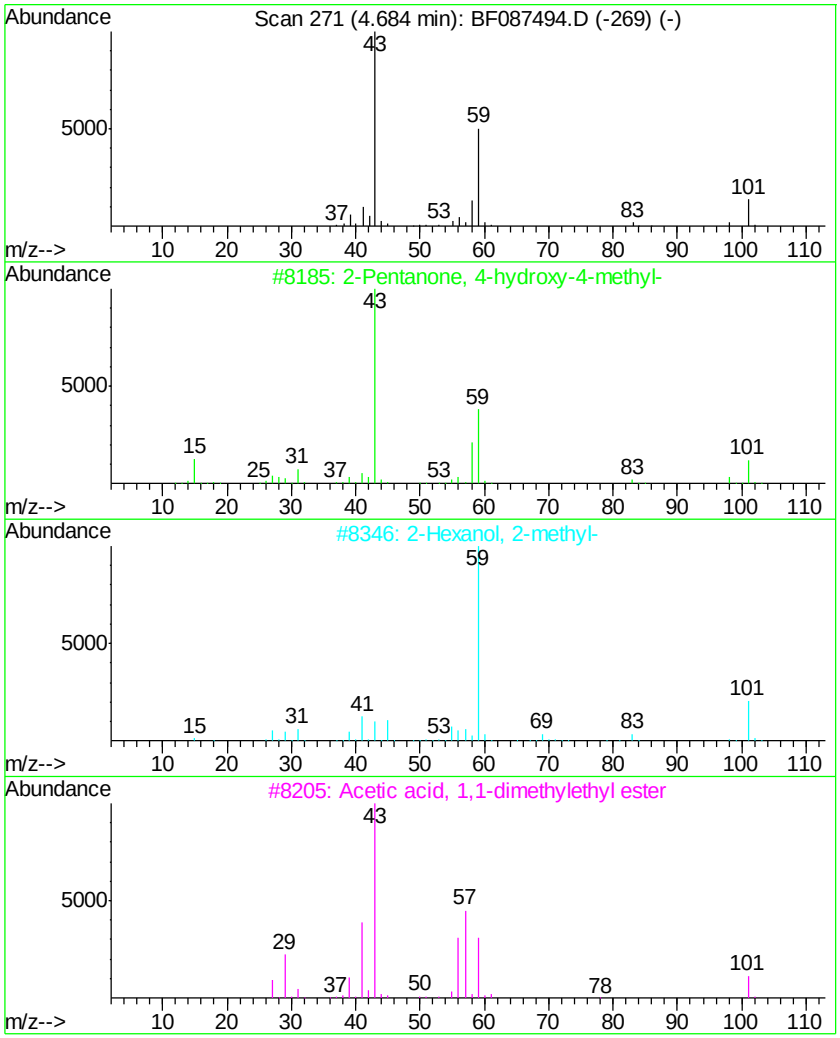
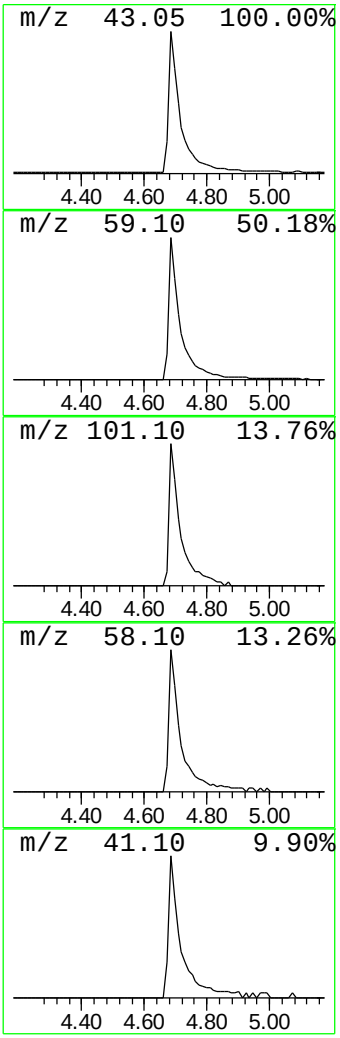
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	14.10 ng	568840	1,4-Dichlorobenzene-d4	7.46

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	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Diacetamide	101	C4H7NO2	000625-77-4	9





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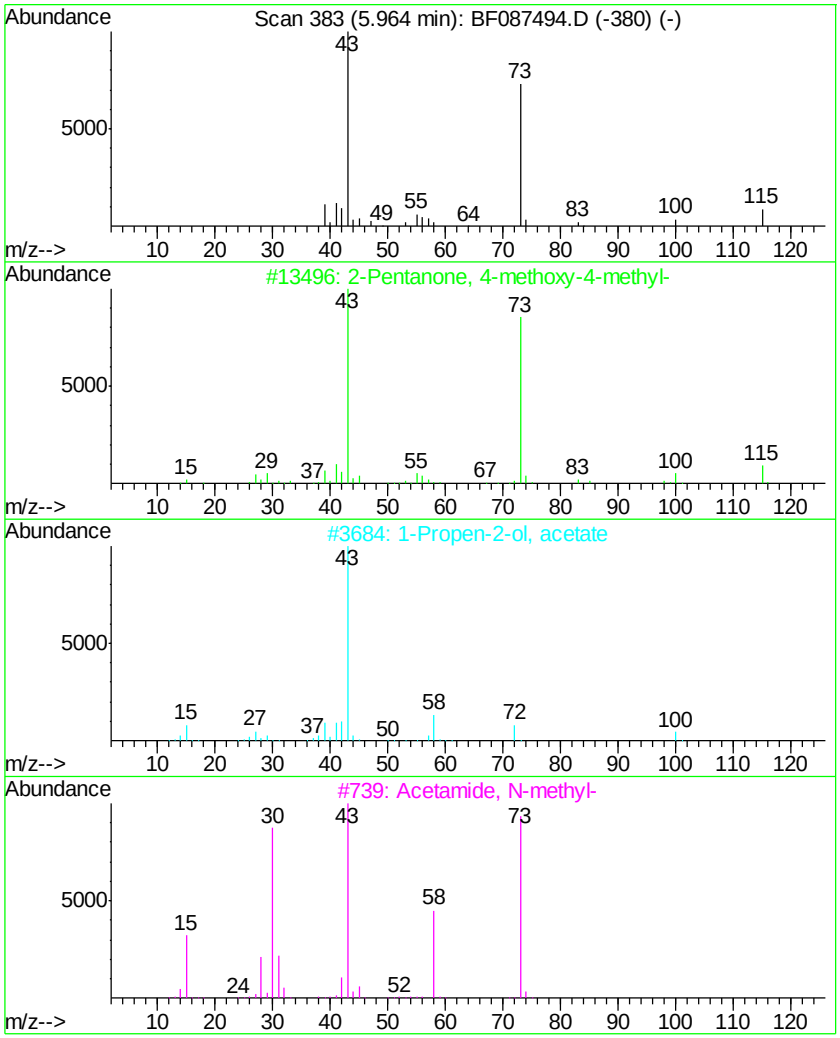
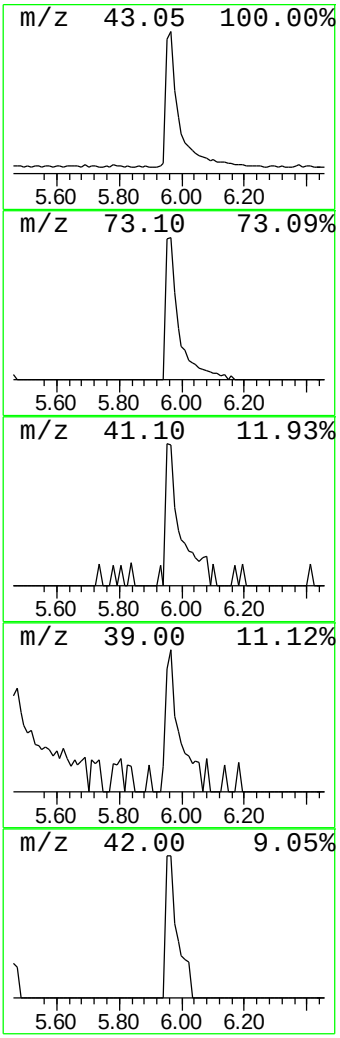
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	2.37 ng	95522	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Guanidine, methyl-	73	C2H7N3	000471-29-4	9
5	Isobutane	58	C4H10	000075-28-5	9





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Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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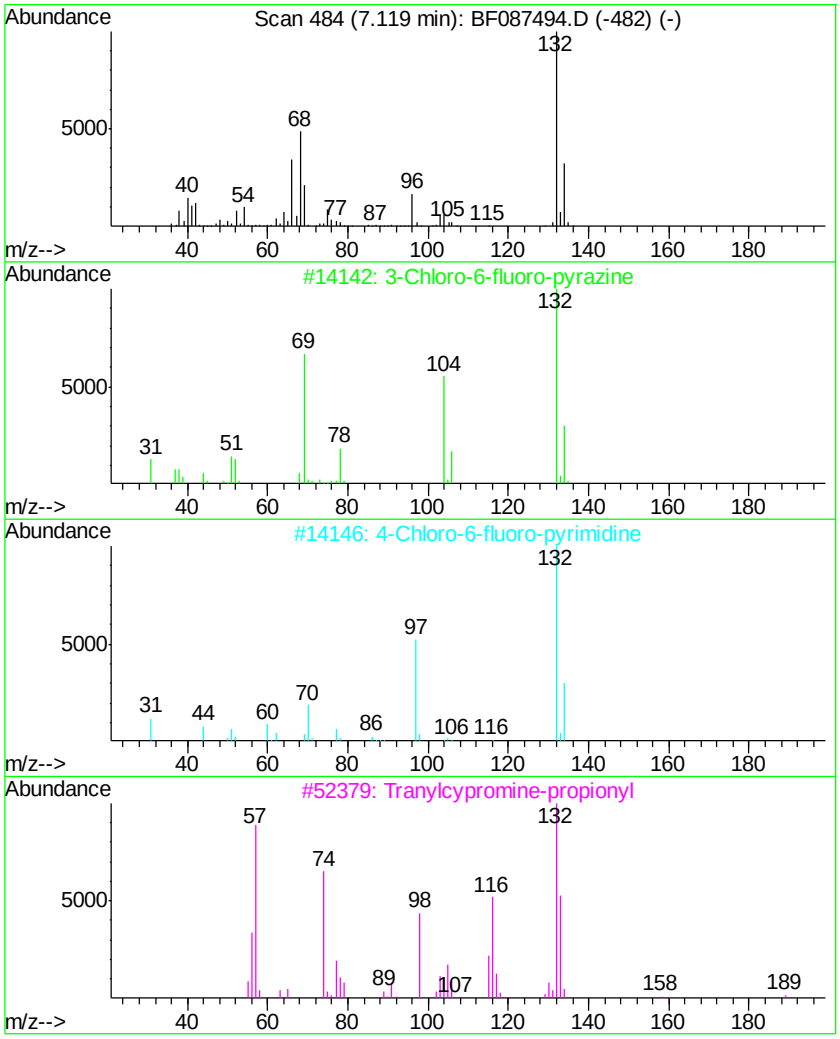
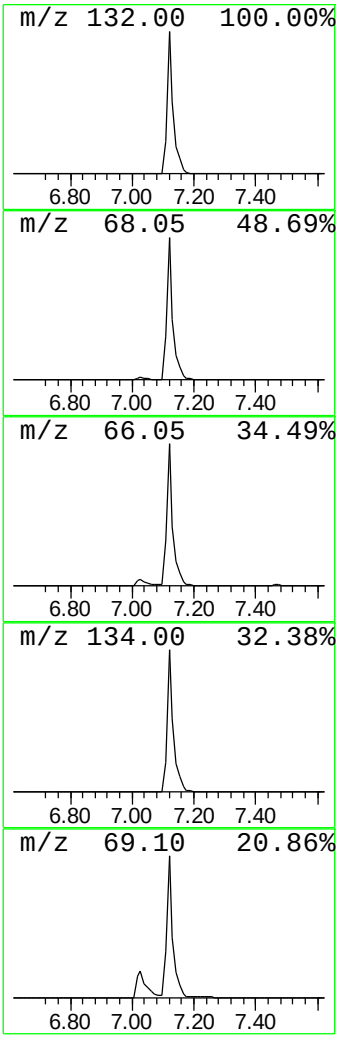
Peak Number 3 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	81.69 ng	3295280	1,4-Dichlorobenzene-d4	7.46

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	12





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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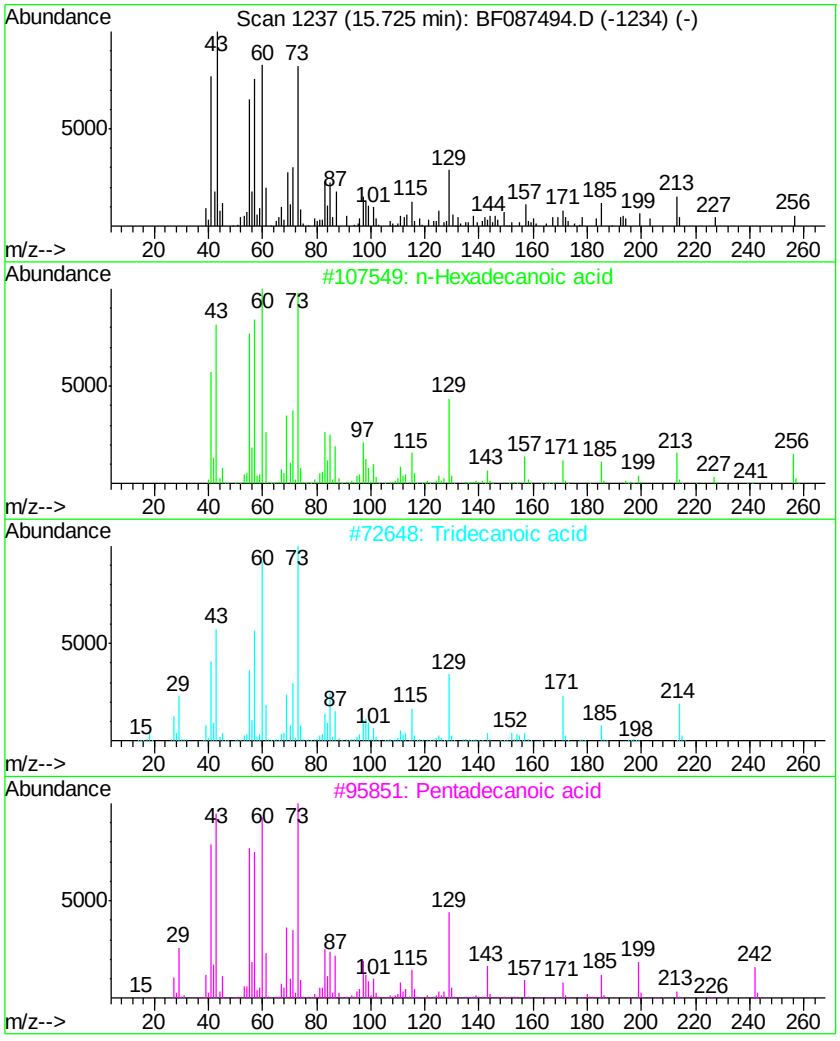
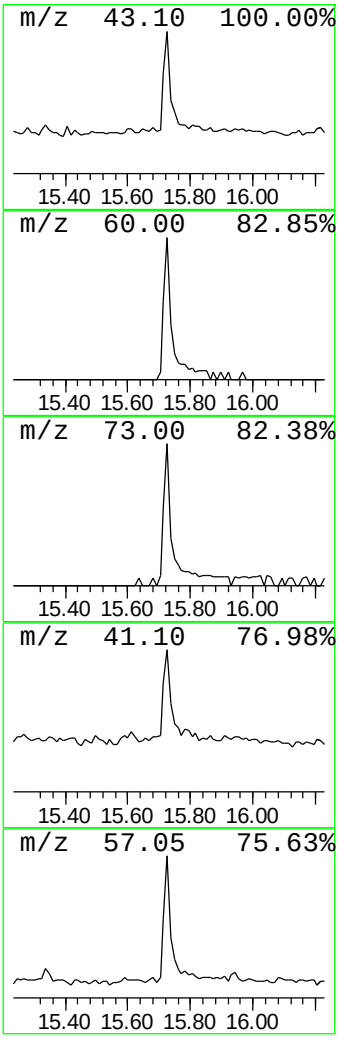
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.66 ng	147125	Phenanthrene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	14.1	ng	568840	1	7.46	806740	20.0
2-Pentanone, 4-me...	5.96	2.4	ng	95522	1	7.46	806740	20.0
unknown7.12	7.12	81.7	ng	3295280	1	7.46	806740	20.0
n-Hexadecanoic acid	15.73	2.7	ng	147125	4	14.72	1107210	20.0