LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095638.D
Acq On : 2 Jun 2017 17:24
Operator : SJ/MA
Sample : I3412-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-COMP

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-BF050217.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	4.799	525	529	555	rBV2	59224	189042	7.52%	0.940%
2	5.451	636	640	674	rBV	999292	2153069	85.61%	10.701%
3	7.087	914	918	932	rBV	1292831	2111529	83.96%	10.495%
4	7.192	932	936	960	rVB	1539433	2514985	100.00%	12.500%
5	7.534	991	994	1010	rVB	436650	615577	24.48%	3.060%
6	7.775	1030	1035	1058	rBV	1240331	1725761	68.62%	8.578%
7	8.445	1145	1149	1185	rBV	756236	1357984	54.00%	6.750%
8	9.569	1336	1340	1361	rBV	501294	763798	30.37%	3.796%
9	11.345	1636	1642	1661	rBV	1817920	2412275	95.92%	11.990%
10	12.039	1756	1760	1770	rBV	141523	213096	8.47%	1.059%
11	12.392	1815	1820	1829	rBV2	712826	920793	36.61%	4.577%
12	13.686	2036	2040	2061	rBV	612496	1046578	41.61%	5.202%
13	14.010	2090	2095	2104	rBV2	23284	34414	1.37%	0.171%
14	14.798	2224	2229	2248	rVB	480362	741268	29.47%	3.684%
15	15.780	2393	2396	2405	rBV2	28281	42176	1.68%	0.210%
16	16.880	2576	2583	2590	rBV2	15557	27728	1.10%	0.138%
17	17.145	2623	2628	2638	rBV	1399903	1718912	68.35%	8.543%
18	18.386	2831	2839	2849	rBV3	39068	76380	3.04%	0.380%
19	18.498	2854	2858	2870	rBV	399805	567021	22.55%	2.818%
20	19.515	3025	3031	3042	rBV	166730	240924	9.58%	1.197%
21	19.621	3042	3049	3052	rVV5	18998	29988	1.19%	0.149%
22	20.168	3138	3142	3153	rBV	400476	579042	23.02%	2.878%
23	20.997	3279	3283	3289	rBV8	20020	37244	1.48%	0.185%

Sum of corrected areas: 20119584

LSC Report - Integrated Chromatogram

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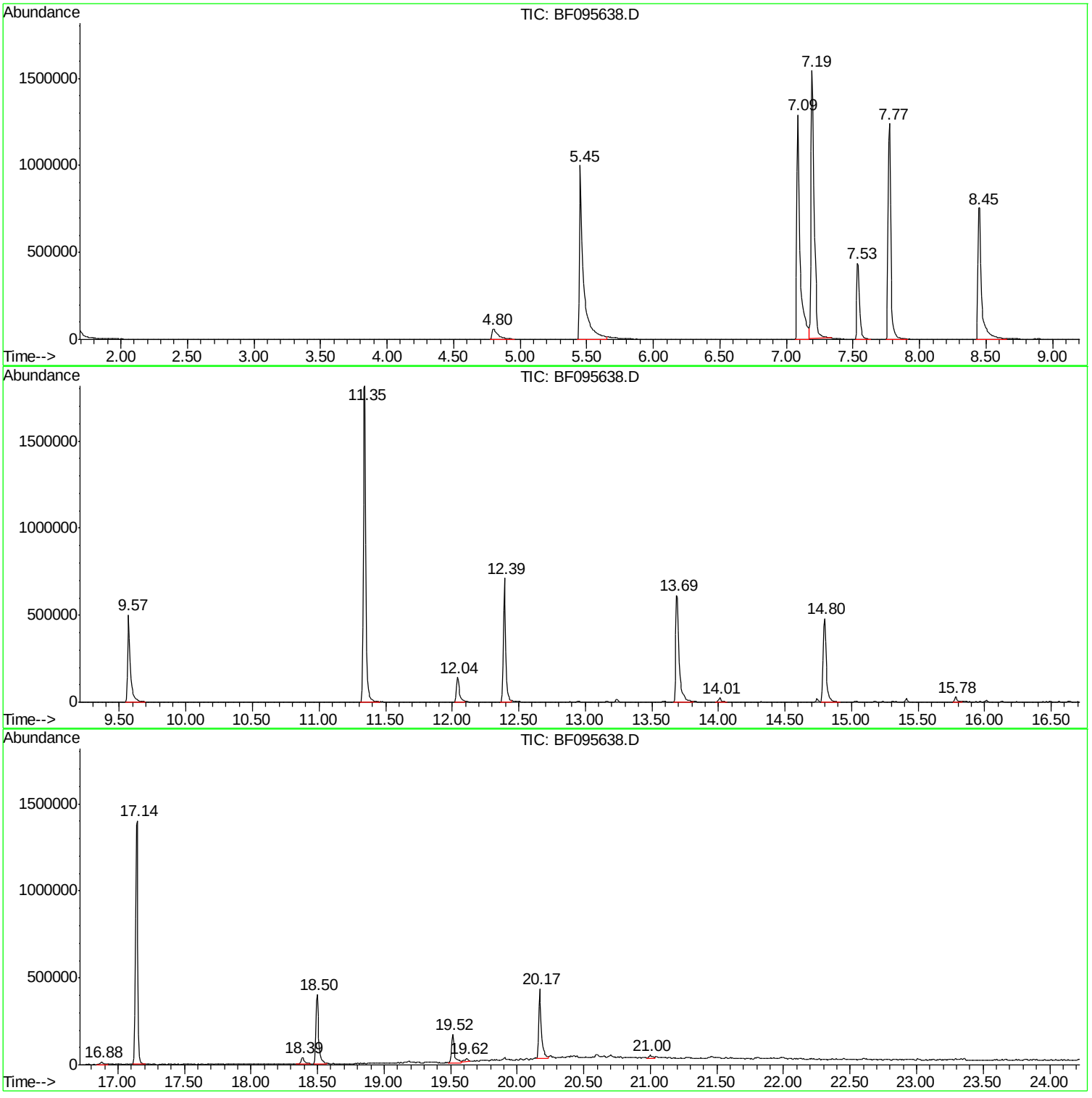
ClientSampleId : TP-5-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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TIC Library : C:\DATABASE\NIST11.L
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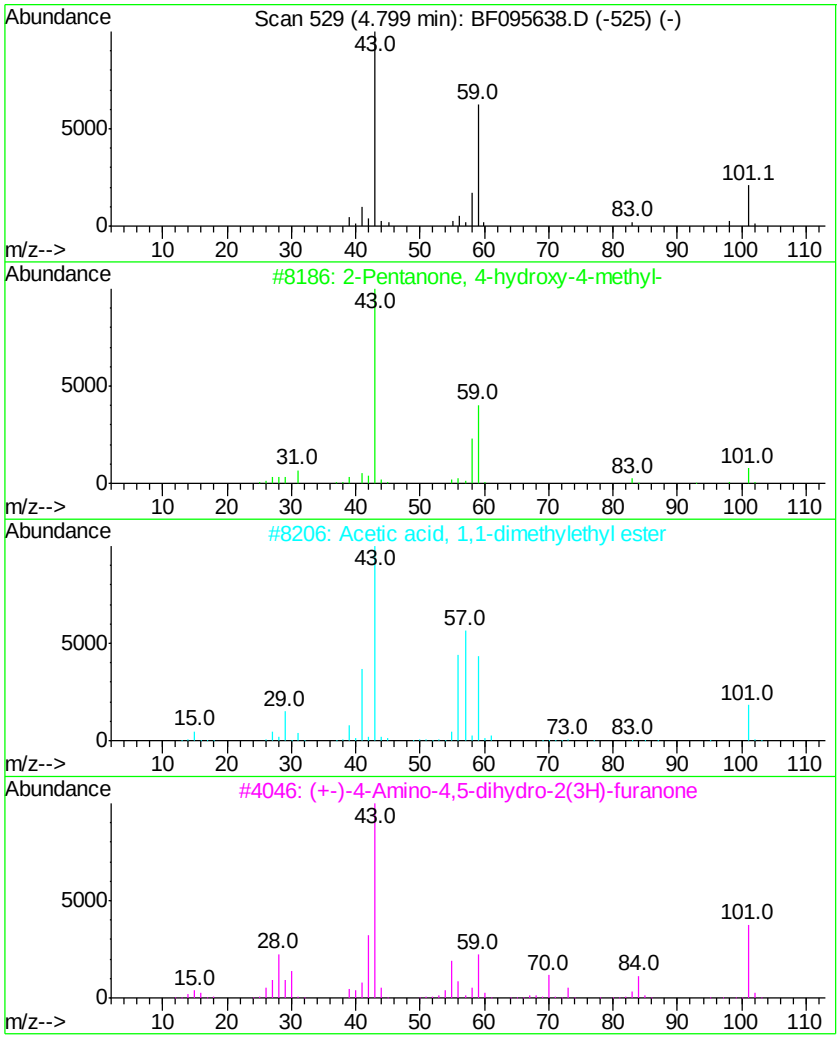
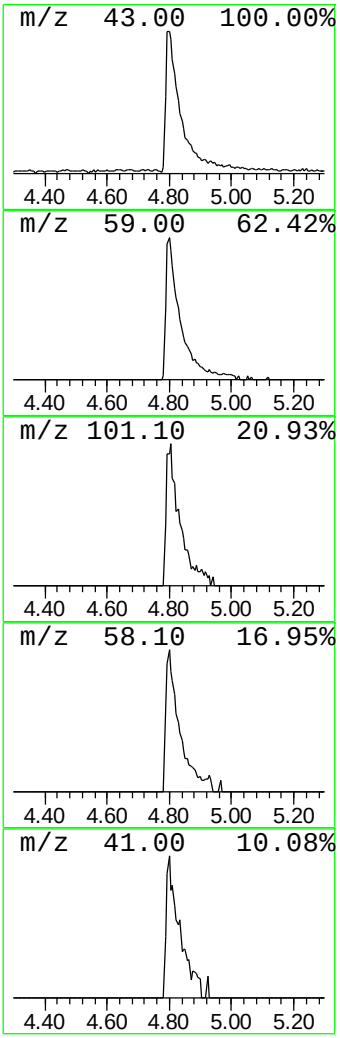
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.14 ng	189042	1,4-Dichlorobenzene-d4	7.54

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	50
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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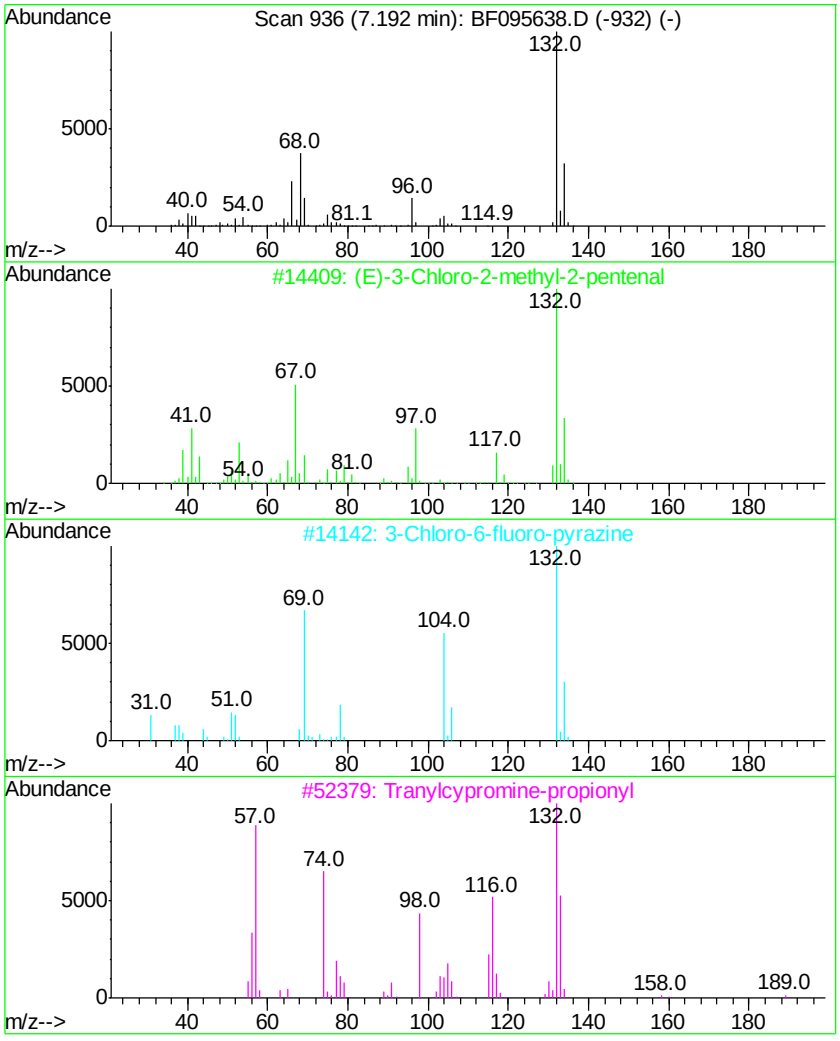
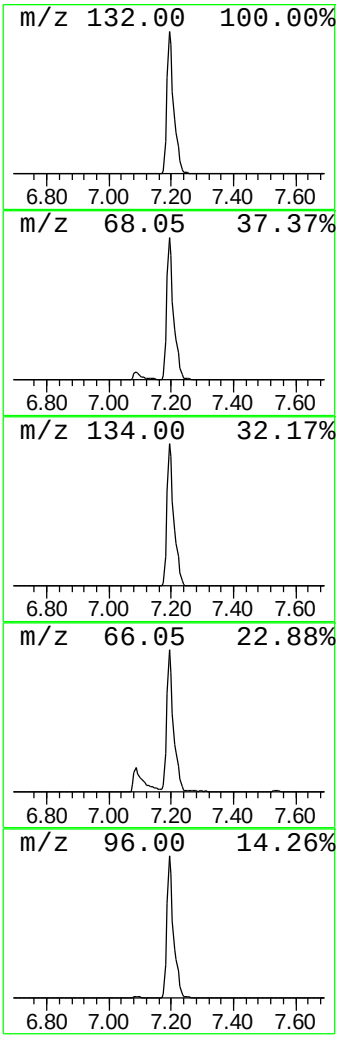
Peak Number 2 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	81.71 ng	2514990	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Data File : BF095638.D
Acq On : 2 Jun 2017 17:24
Operator : SJ/MA
Sample : I3412-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-5-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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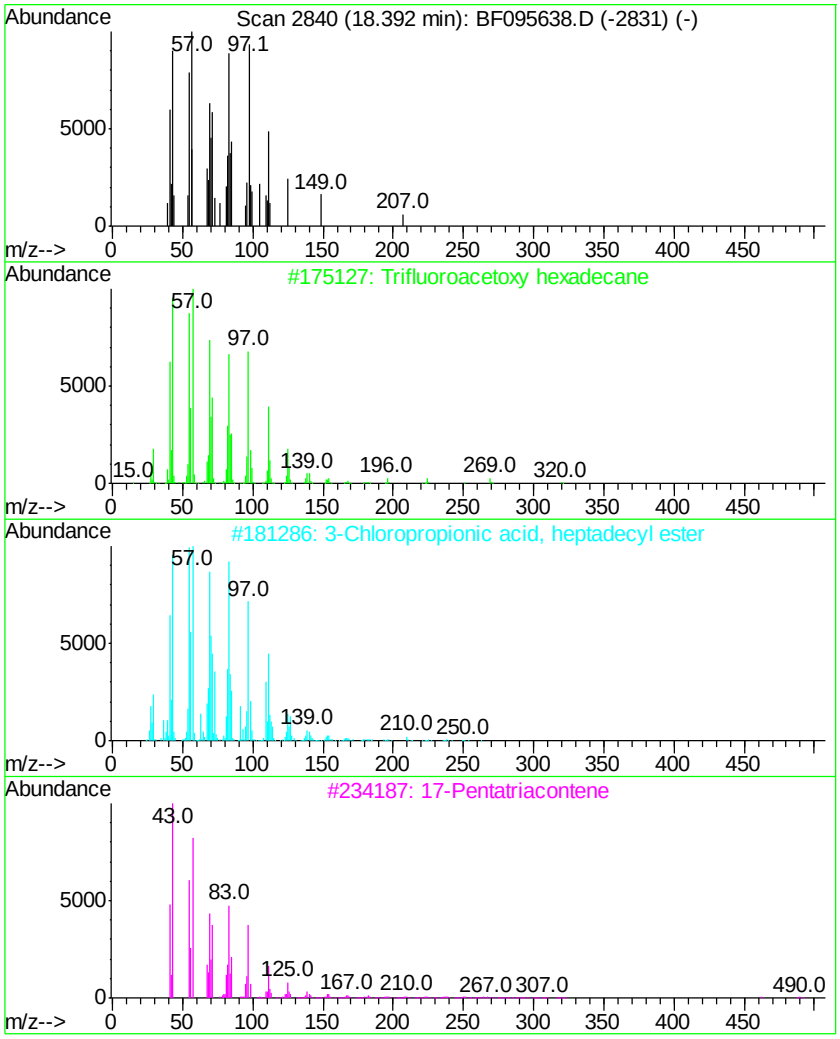
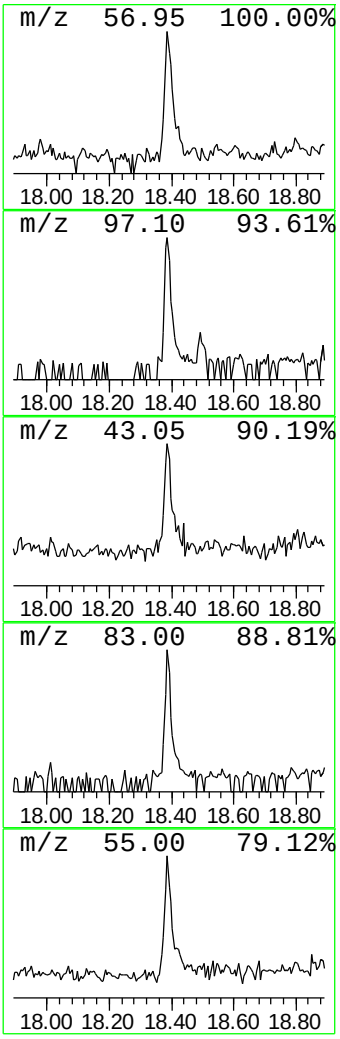
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.69 ng	76380	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	11-Tricosene	322	C23H46	052078-56-5	87
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	83





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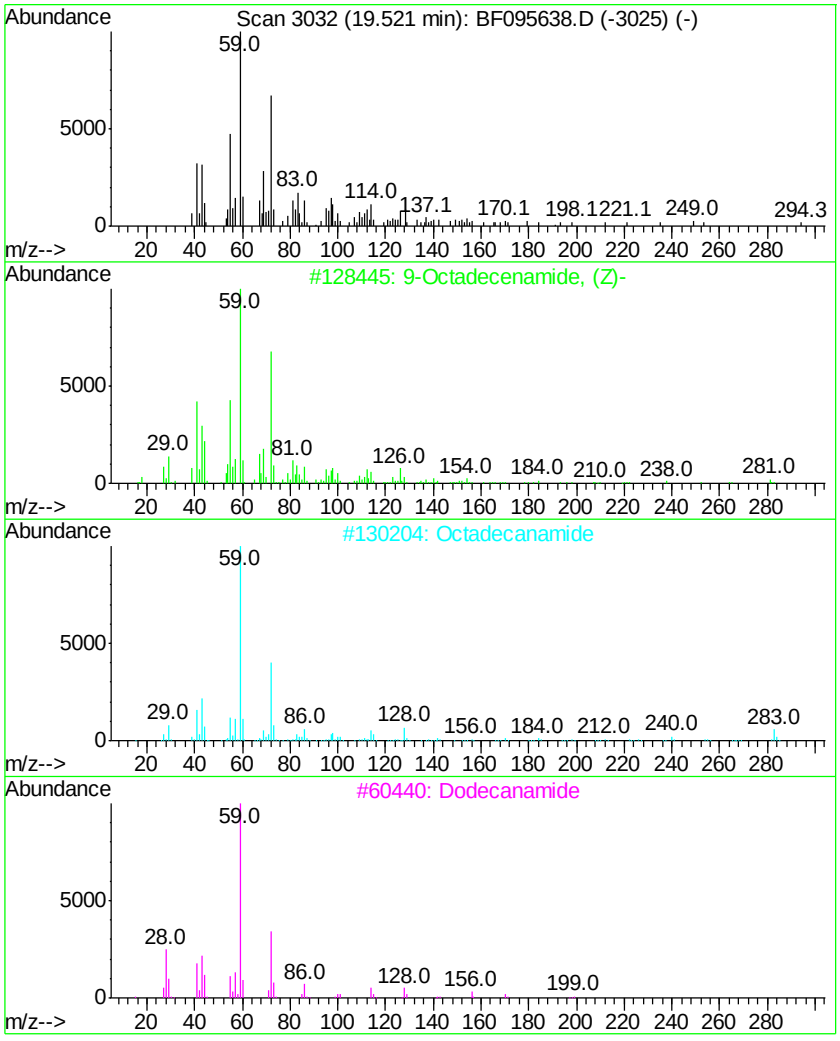
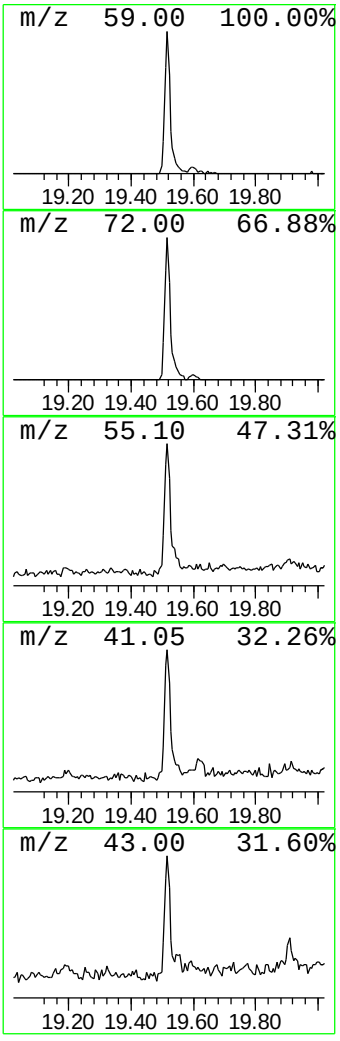
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	8.32 ng	240924	Perylene-d12	20.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Octadecanamide	283	C18H37NO	000124-26-5	59
3	Dodecanamide	199	C12H25NO	001120-16-7	52
4	d-Glucosamine	179	C6H13NO5	000090-77-7	47
5	Butanamide	87	C4H9NO	000541-35-5	35





Tentatively Identified Compound (LSC) summary

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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...	4.80	6.1	ng	189042	1	7.54	615577	20.0
unknown7.19	7.19	81.7	ng	2514990	1	7.54	615577	20.0
Trifluoroacetoxy ...	18.39	2.7	ng	76380	5	18.50	567021	20.0
9-Octadecenamide,...	19.52	8.3	ng	240924	6	20.17	579042	20.0