LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105339.D
Acq On : 12 May 2018 16:02
Operator : JU/SJ
Sample : J2870-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A2

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-BF051018.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	5.004	490	496	502	rBV	136636	191336	5.16%	0.559%
2	5.404	559	564	588	rBV	3176002	3543850	95.53%	10.348%
3	6.428	733	738	756	rBV	2837508	3632529	97.92%	10.607%
4	6.557	756	760	785	rVB	3369779	3665039	98.79%	10.702%
5	6.786	796	799	807	rBV	937052	908382	24.49%	2.652%
6	6.845	807	809	817	rVB	62358	60758	1.64%	0.177%
7	6.945	821	826	842	rBV	2824967	2730000	73.59%	7.971%
8	7.351	890	895	906	rBV	2043765	2289211	61.71%	6.684%
9	8.069	1013	1017	1030	rBV	1409247	1306039	35.21%	3.814%
10	9.145	1195	1200	1211	rBV	3846000	3709782	100.00%	10.832%
11	9.539	1263	1267	1276	rBV	511133	457791	12.34%	1.337%
12	9.745	1295	1302	1307	rBV3	29199	54447	1.47%	0.159%
13	9.821	1311	1315	1326	rVB	1550835	1394892	37.60%	4.073%
14	10.239	1380	1386	1392	rBV2	31427	57497	1.55%	0.168%
15	10.616	1445	1450	1466	rBV	2533644	2654221	71.55%	7.750%
16	11.310	1564	1568	1576	rBV	1512577	1420960	38.30%	4.149%
17	11.833	1654	1657	1665	rBV2	220645	230944	6.23%	0.674%
18	12.521	1768	1774	1779	rBV	110896	123804	3.34%	0.361%
19	12.621	1788	1791	1796	rBV6	37193	45623	1.23%	0.133%
20	12.751	1810	1813	1816	rBV	67046	51576	1.39%	0.151%
21	12.904	1834	1839	1849	rBV	3328309	3280991	88.44%	9.580%
22	13.833	1994	1997	2005	rVB2	149420	180776	4.87%	0.528%
23	14.004	2018	2026	2036	rBV	917255	1046144	28.20%	3.055%
24	14.539	2114	2117	2122	rBV2	50692	66258	1.79%	0.193%
25	15.127	2214	2217	2226	rVB	50219	94607	2.55%	0.276%
26	15.556	2285	2290	2303	rVB	747375	1050134	28.31%	3.066%

Sum of corrected areas: 34247591

LSC Report - Integrated Chromatogram

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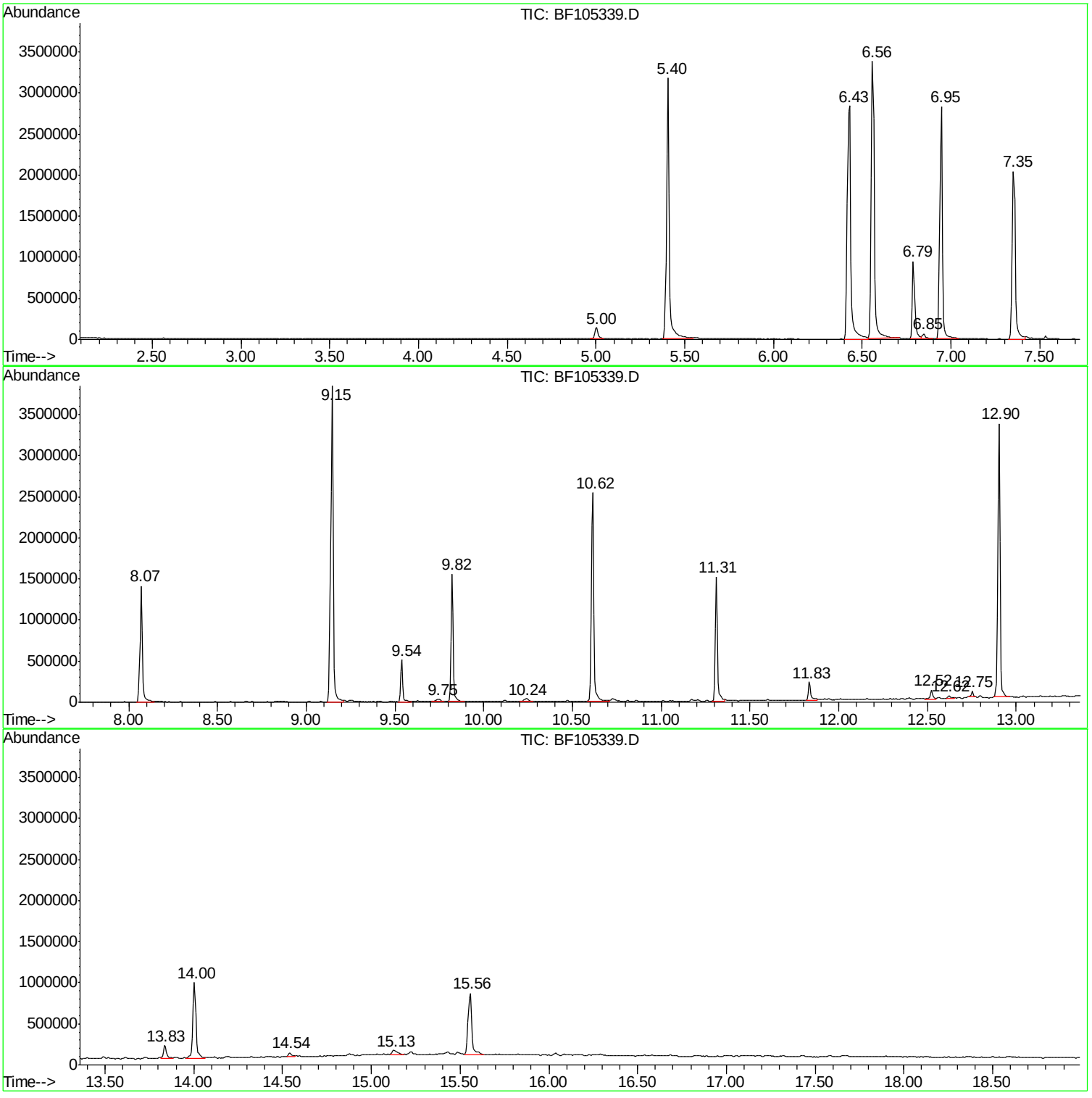
Instrument : BNA_F
ClientSampleId : SP-A2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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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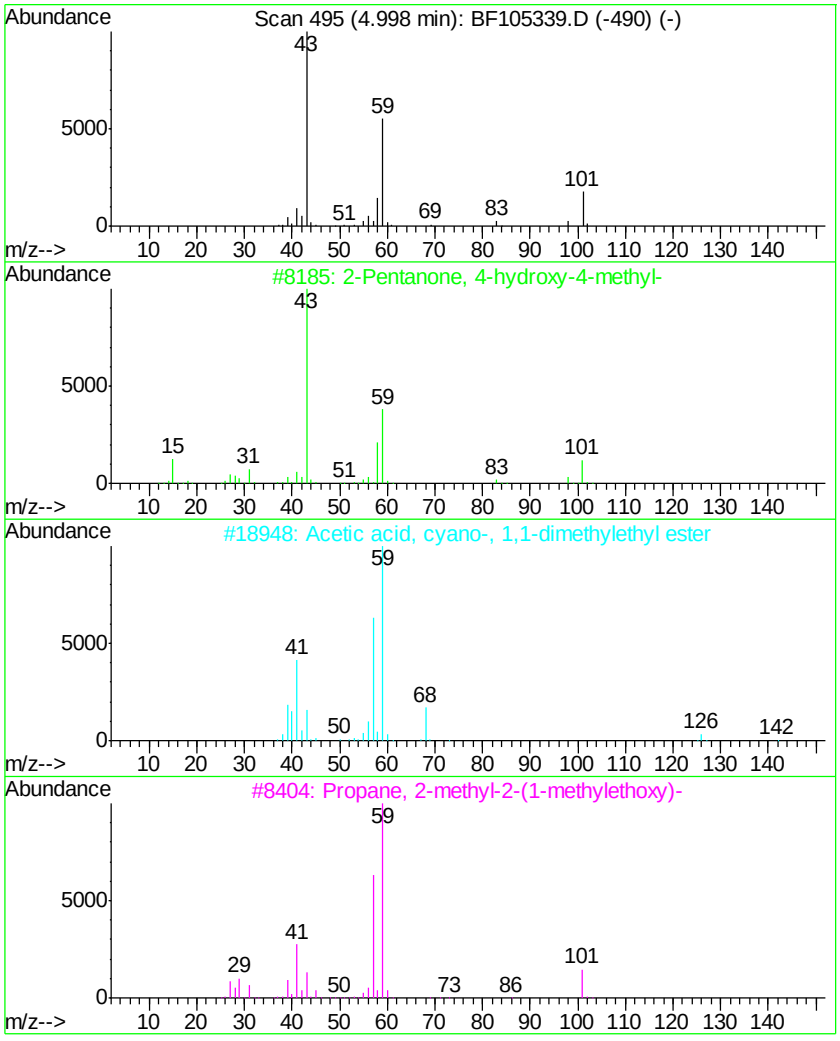
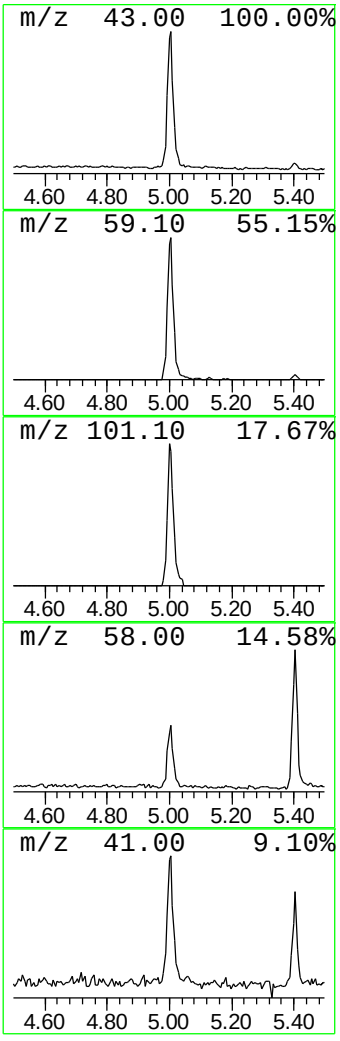
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.21 ng	191336	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105339.D
Acq On : 12 May 2018 16:02
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Sample : J2870-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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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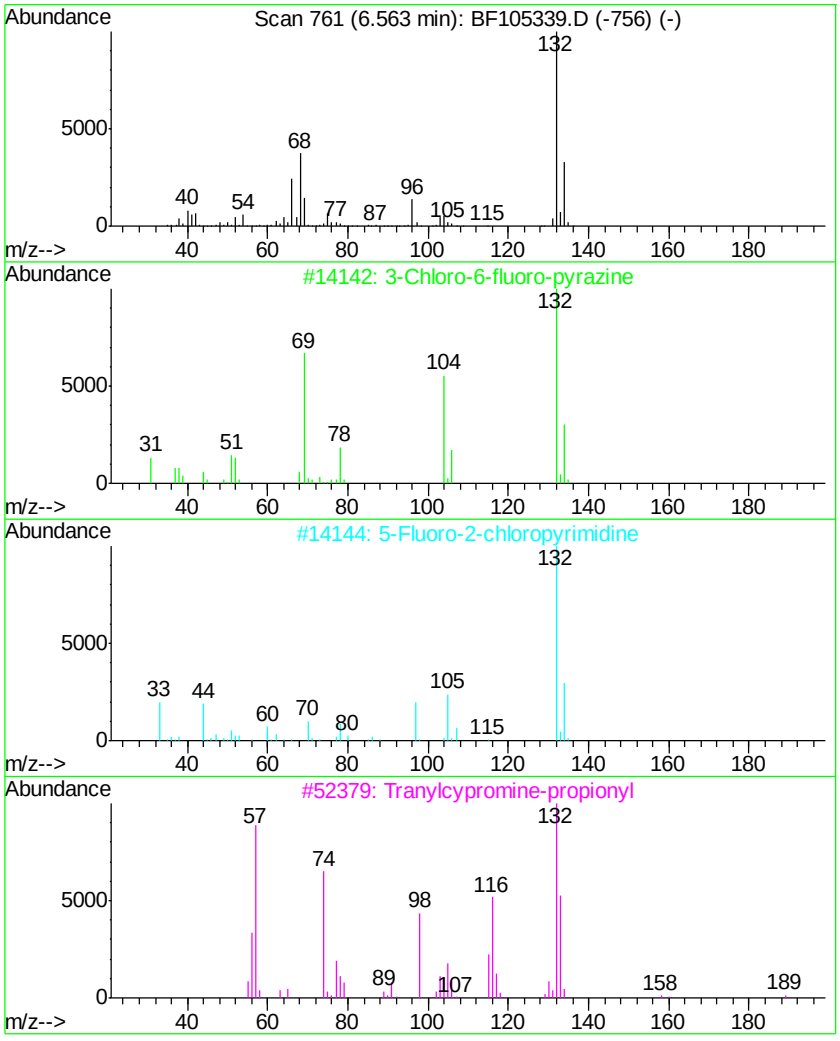
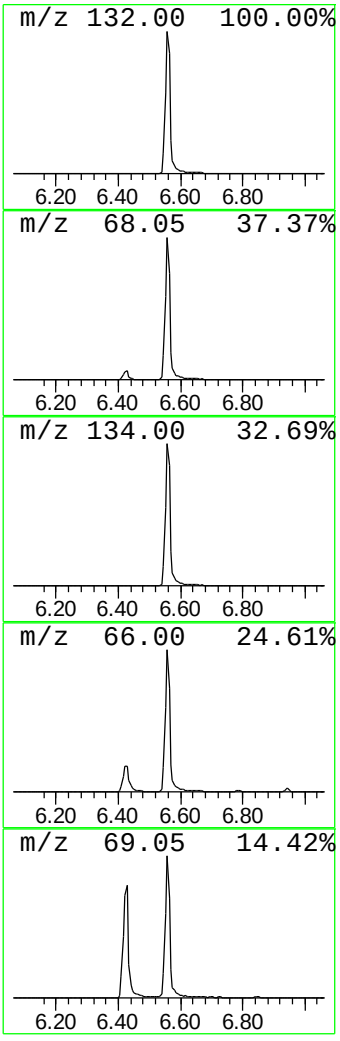
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	80.69 ng	3665040	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Operator : JU/SJ
Sample : J2870-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
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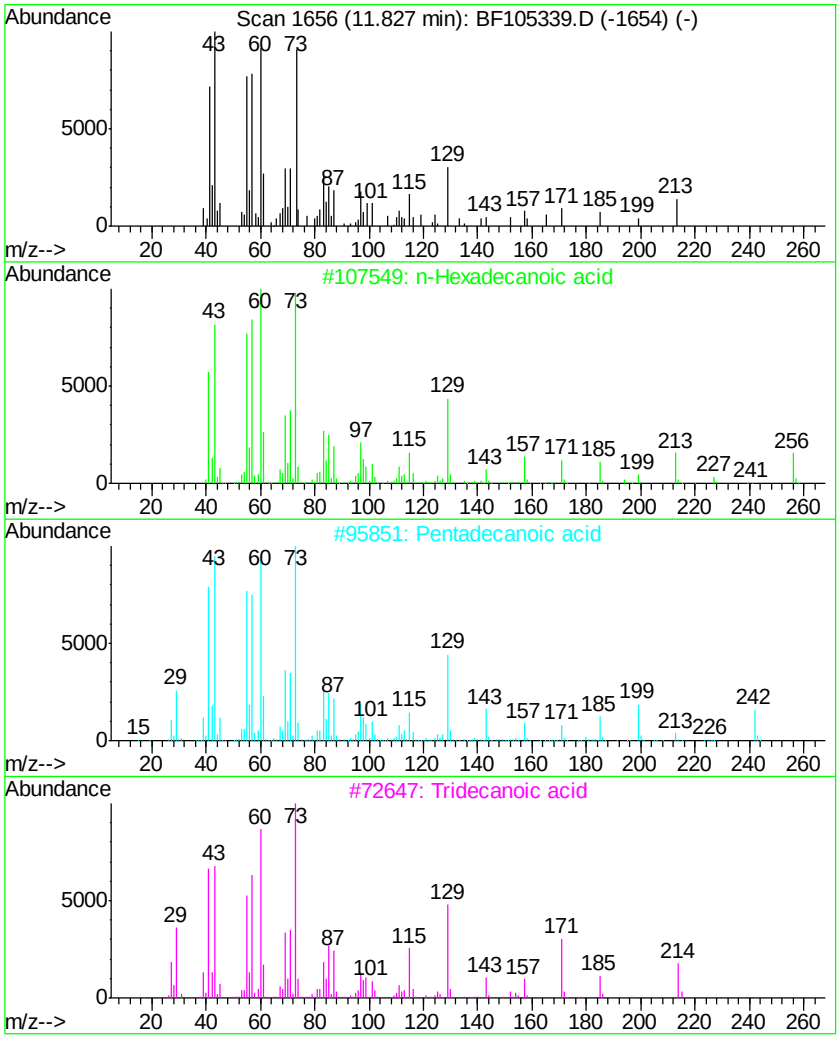
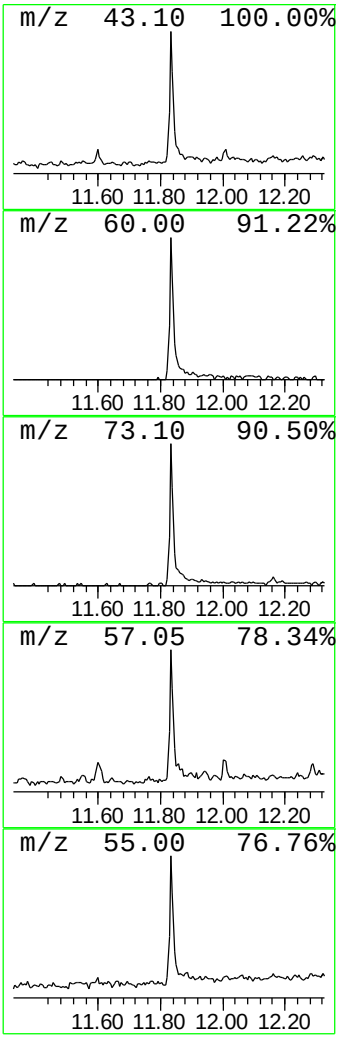
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.25 ng	230944	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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Instrument : BNA_F
ClientSampleId : SP-A2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
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TIC Integration Parameters: LSCINT.P

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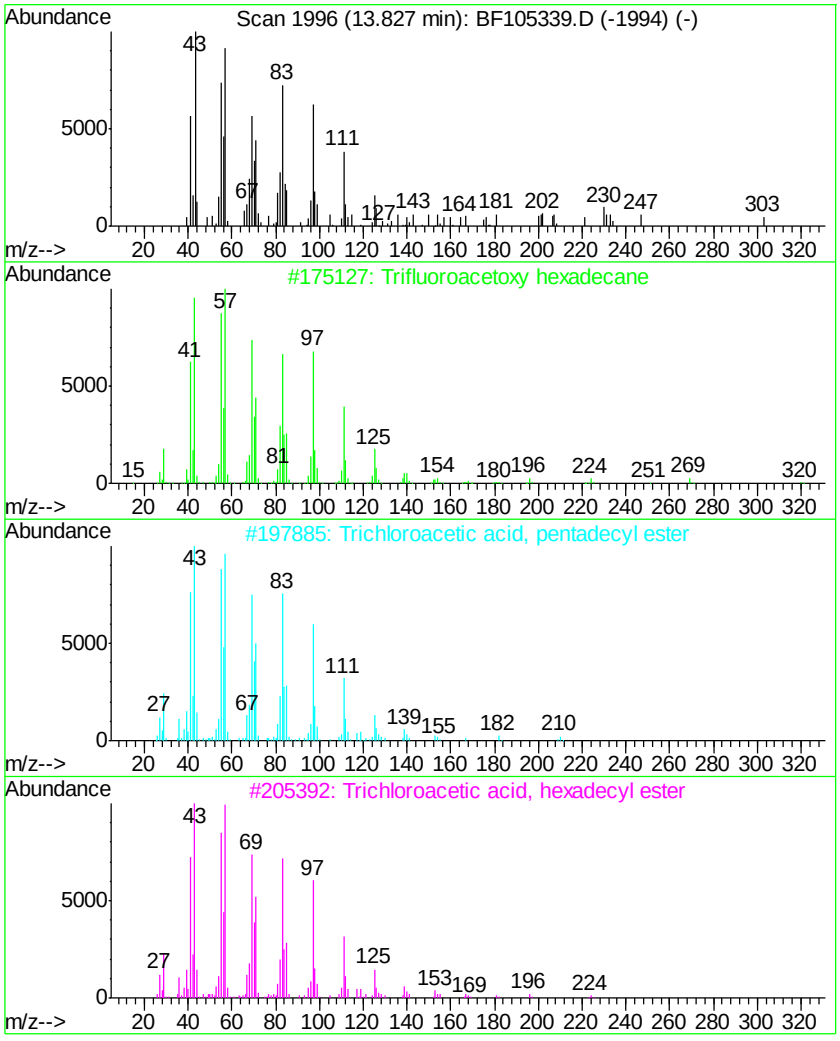
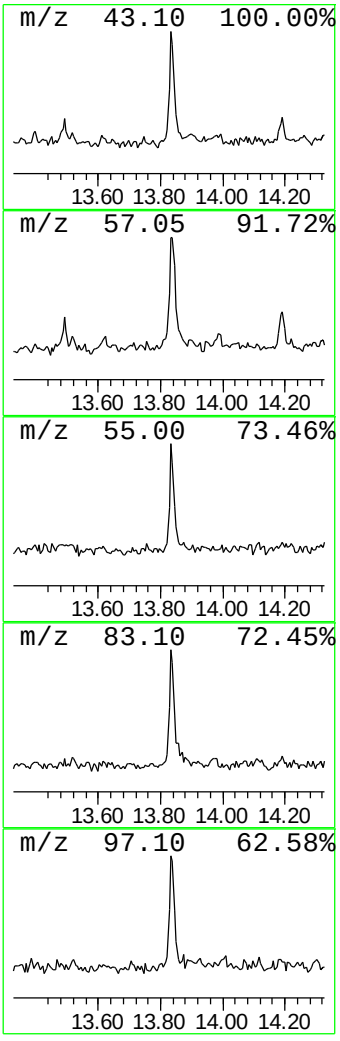
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.46 ng	180776	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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...	5.00	4.2	ng	191336	1	6.79	908382	20.0
unknown6.56	6.56	80.7	ng	3665040	1	6.79	908382	20.0
n-Hexadecanoic acid	11.83	3.3	ng	230944	4	11.31	1420960	20.0
Trifluoroacetoxy ...	13.83	3.5	ng	180776	5	14.00	1046140	20.0