LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099046.D
Acq On : 3 Oct 2017 22:39
Operator : SJ/JU
Sample : I5601-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-016

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-BF092317.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	2.175	11	15	34	rVB	186498	315465	9.98%	1.199%
2	5.104	509	513	529	rVB	479857	649997	20.57%	2.470%
3	5.498	575	580	583	rBV	3079770	3147267	99.61%	11.960%
4	6.504	745	751	754	rBV	2801503	3076415	97.36%	11.691%
5	6.645	770	775	778	rBV	3246150	3159712	100.00%	12.008%
6	6.875	810	814	817	rVB	935176	731092	23.14%	2.778%
7	7.034	836	841	844	rBV	2673114	2474759	78.32%	9.405%
8	7.439	904	910	913	rBV	2004510	1906710	60.34%	7.246%
9	8.157	1027	1032	1035	rBV	959522	889033	28.14%	3.378%
10	9.228	1209	1214	1217	rBV	3250276	3007603	95.19%	11.429%
11	9.616	1277	1280	1284	rBV	390103	324570	10.27%	1.233%
12	9.910	1326	1330	1333	rBV	908196	767484	24.29%	2.917%
13	10.333	1399	1402	1404	rVB	40203	33403	1.06%	0.127%
14	10.698	1460	1464	1467	rBV	1374313	1202579	38.06%	4.570%
15	10.804	1479	1482	1487	rBV	51408	50686	1.60%	0.193%
16	11.392	1579	1582	1586	rBV	700160	614901	19.46%	2.337%
17	12.980	1847	1852	1855	rBV	2414653	2144411	67.87%	8.149%
18	13.863	1999	2002	2006	rBV	83823	102190	3.23%	0.388%
19	14.033	2027	2031	2035	rBV	820406	707072	22.38%	2.687%
20	15.133	2215	2218	2222	rBV	53874	56522	1.79%	0.215%
21	15.509	2277	2282	2287	rBV	608296	745924	23.61%	2.835%
22	15.957	2354	2358	2363	rVB2	53559	75670	2.39%	0.288%
23	17.568	2627	2632	2643	rBV8	51225	131004	4.15%	0.498%

Sum of corrected areas: 26314469

LSC Report - Integrated Chromatogram

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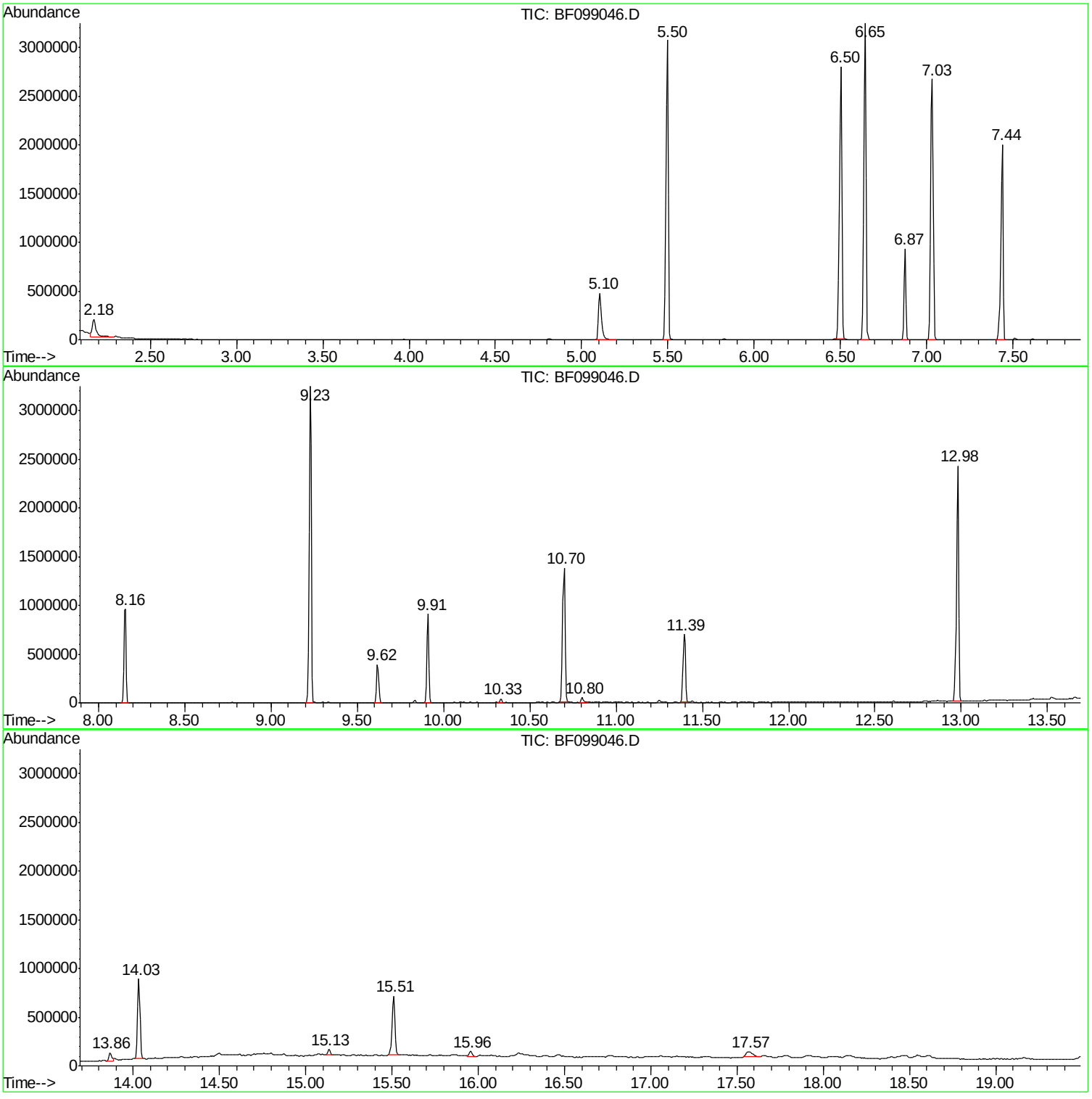
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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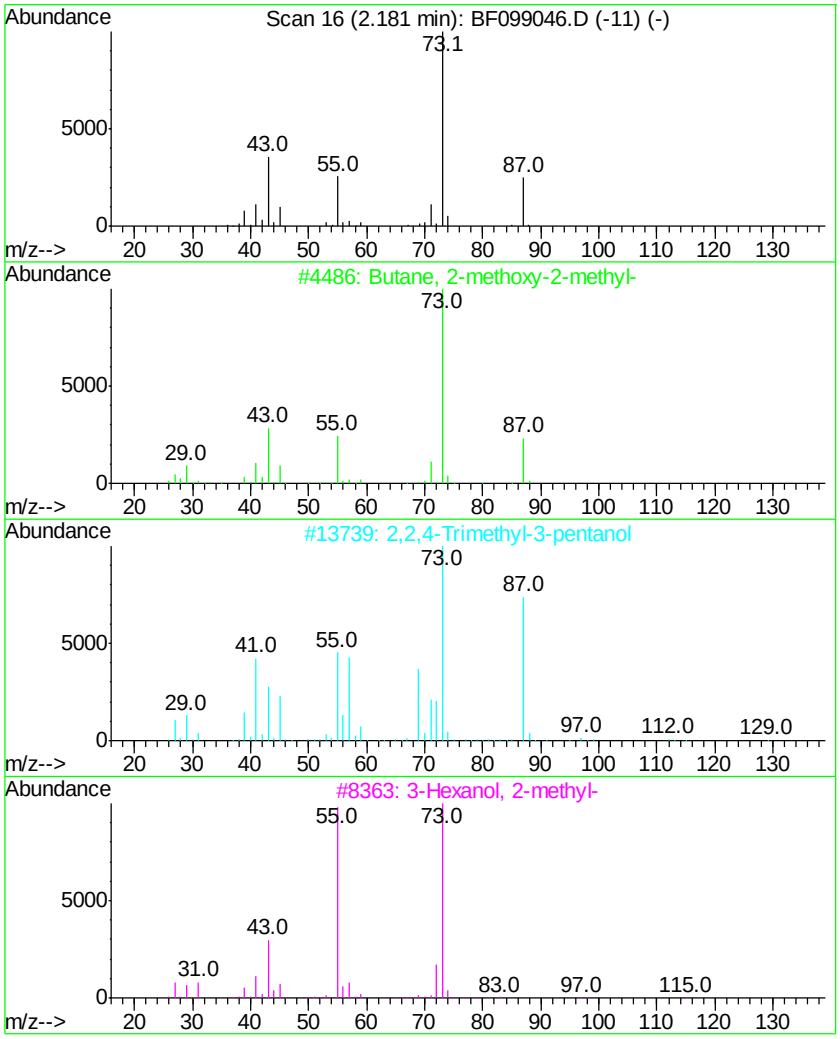
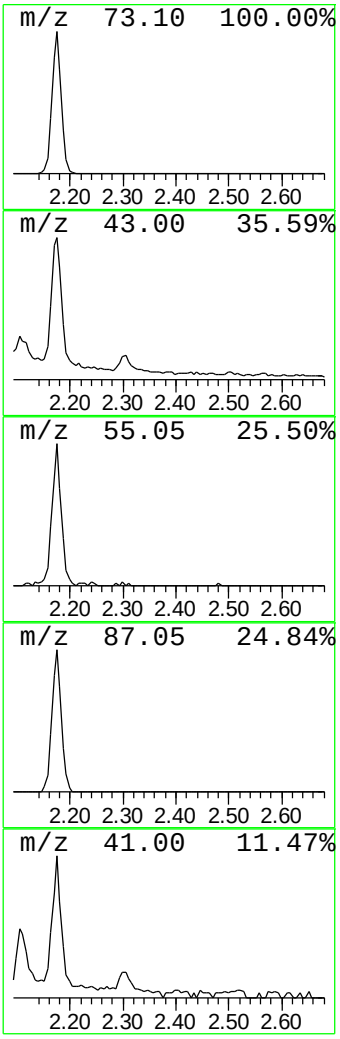
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	8.63 ng	315465	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : FK-PS-01-016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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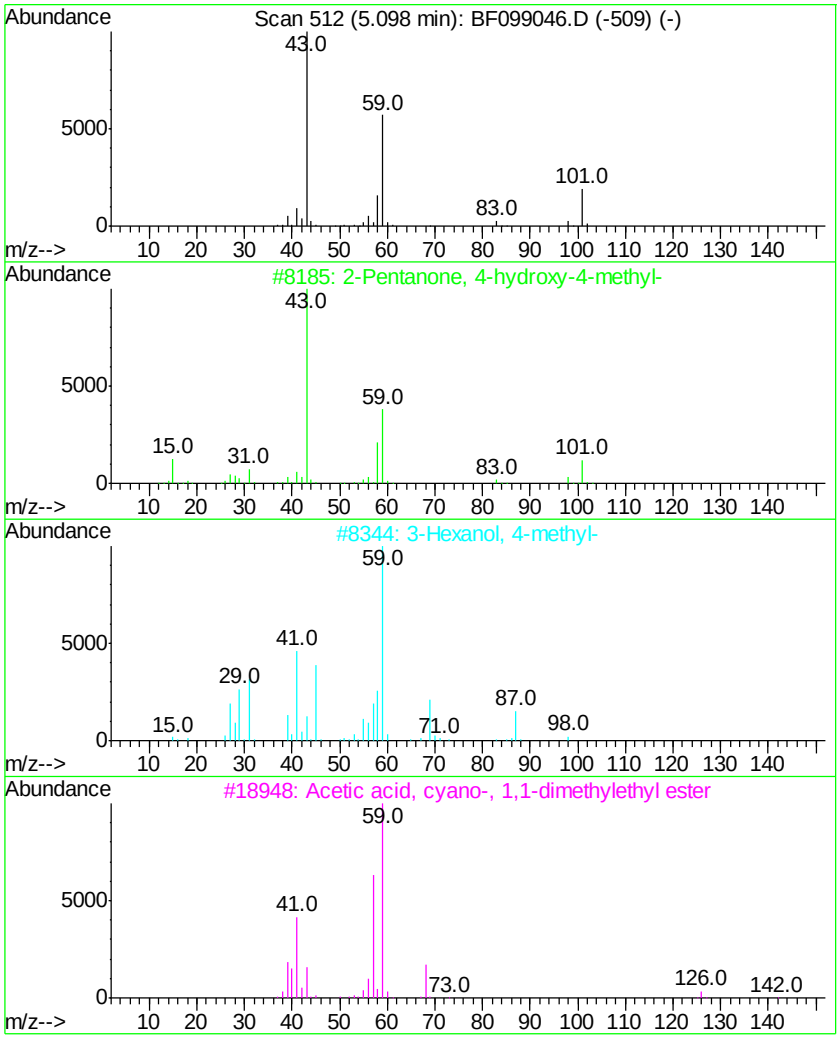
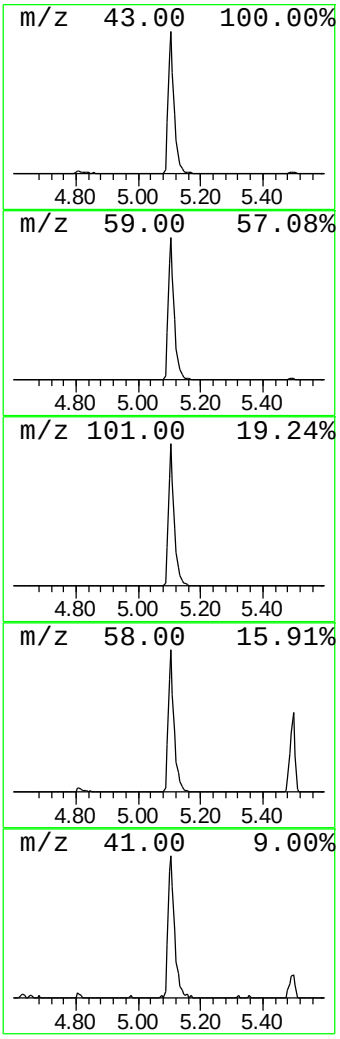
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	17.78 ng	649997	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Sample : I5601-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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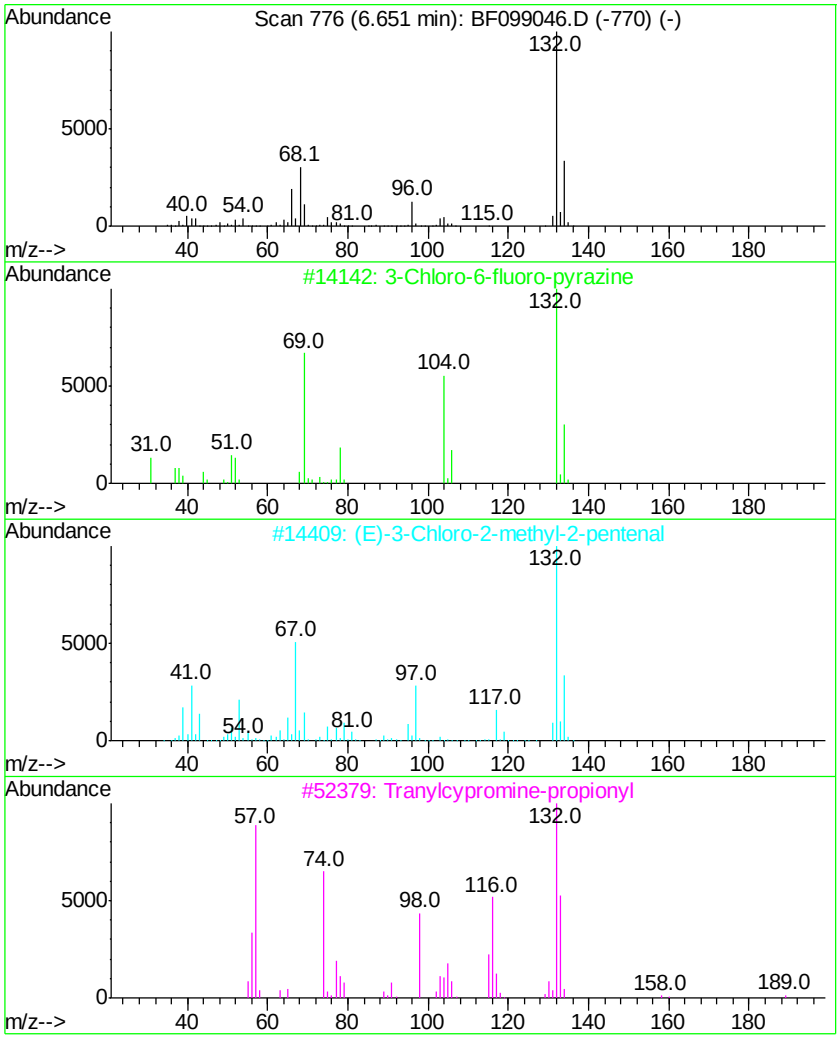
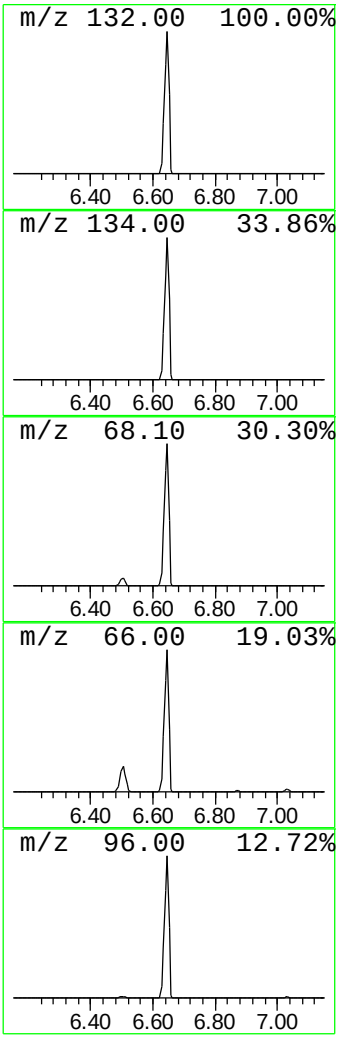
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	86.44 ng	3159710	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ClientSampleId : FK-PS-01-016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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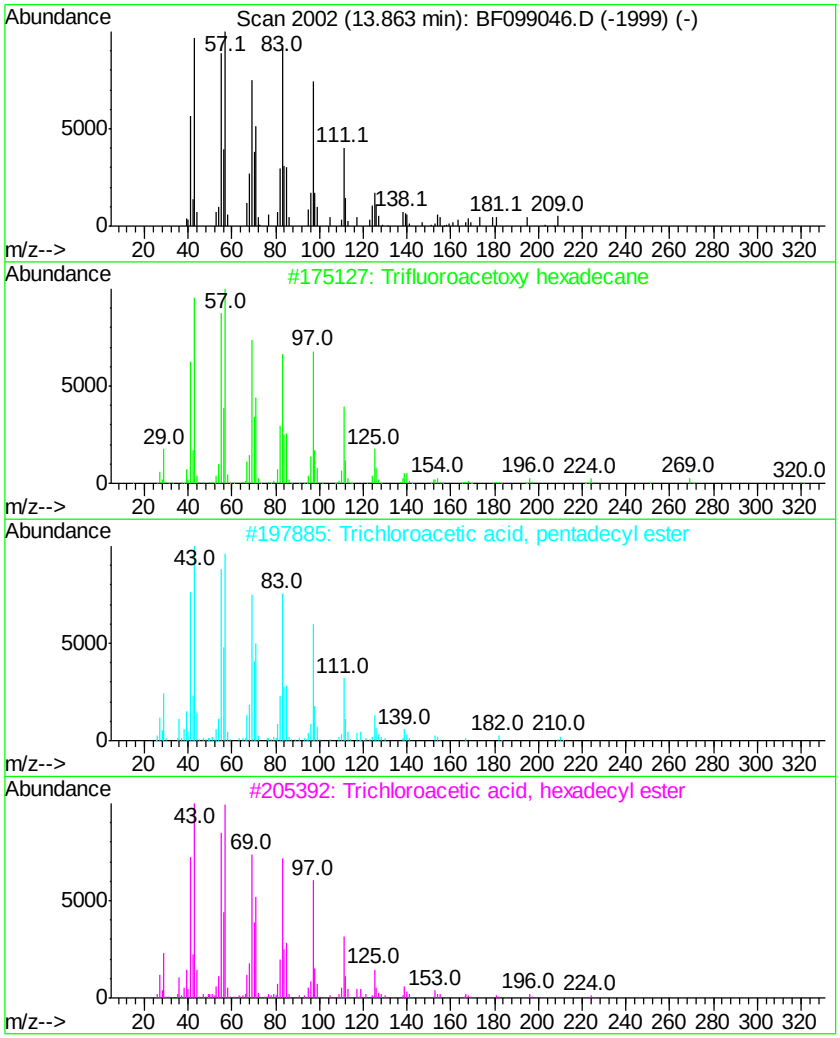
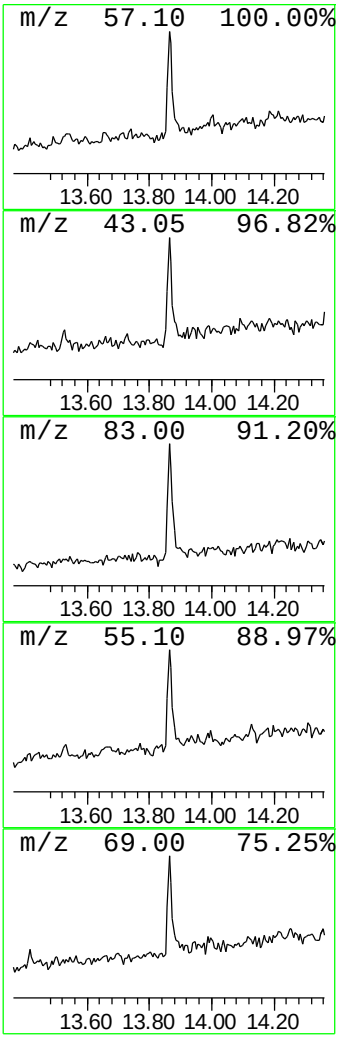
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.89 ng	102190	Chrysene-d12	14.03

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	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	11-Tricosene	322	C23H46	052078-56-5	91





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Instrument : BNA_F
ClientSampleId : FK-PS-01-016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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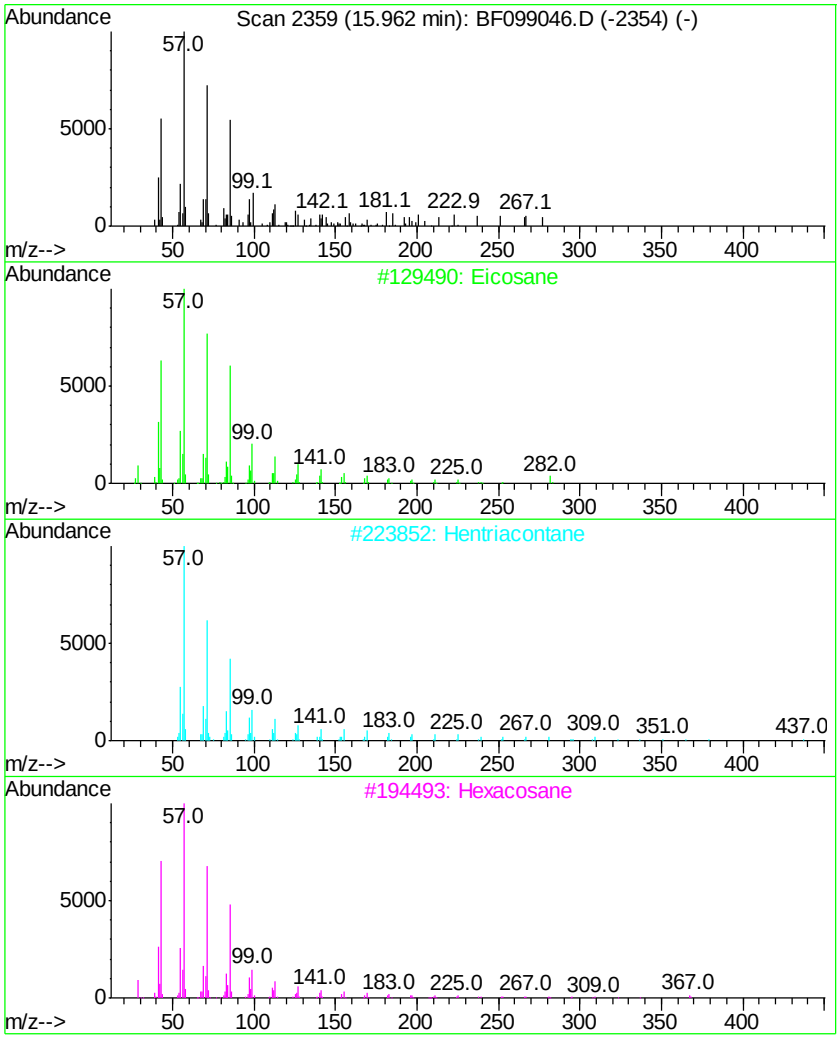
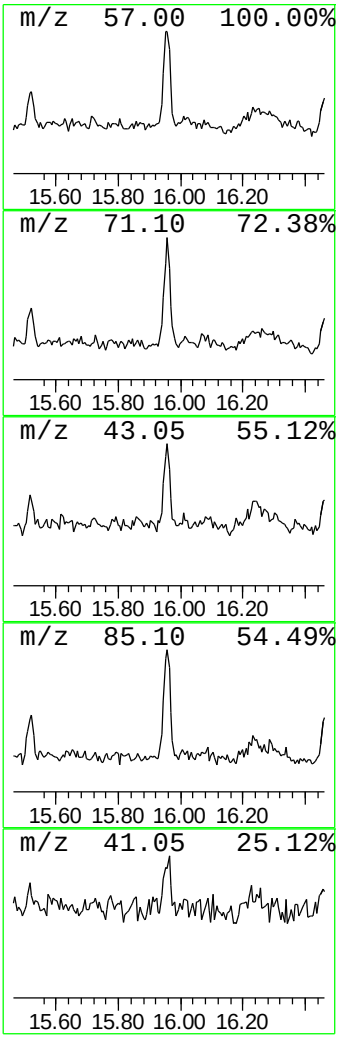
Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.03 ng	75670	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Hexacosane	366	C26H54	000630-01-3	74
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74
5	Triacontane	422	C30H62	000638-68-6	72





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TIC Library : C:\DATABASE\NIST11.L
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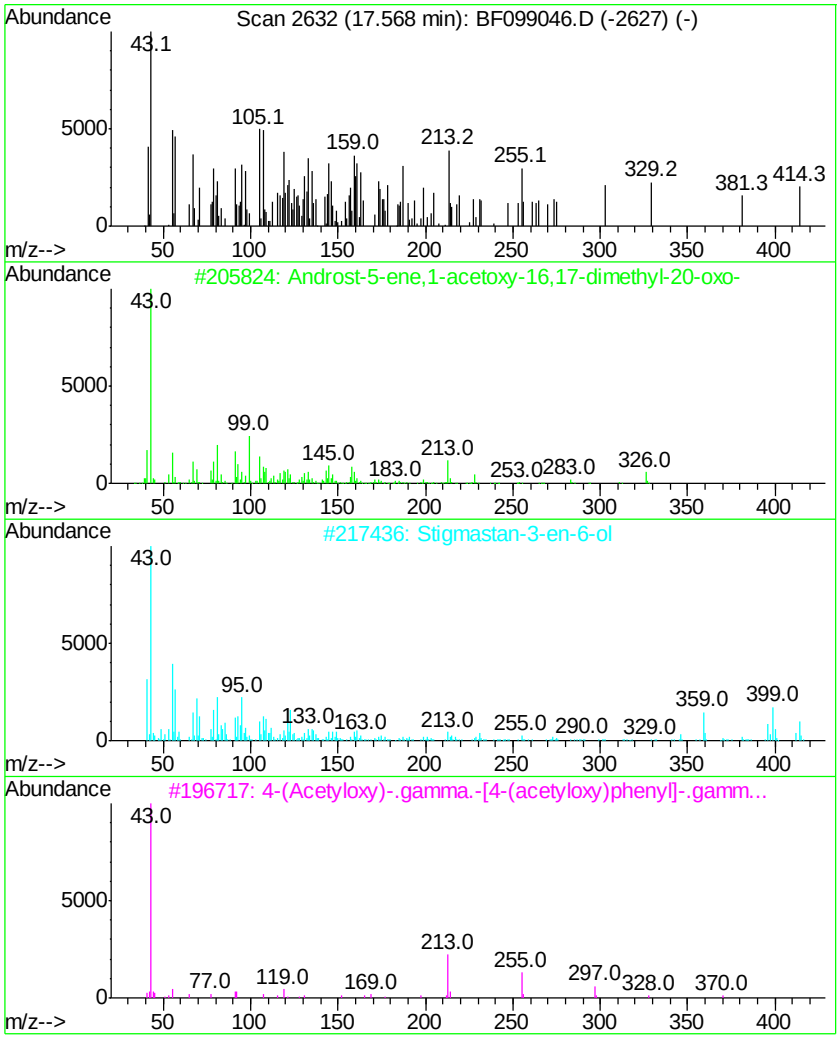
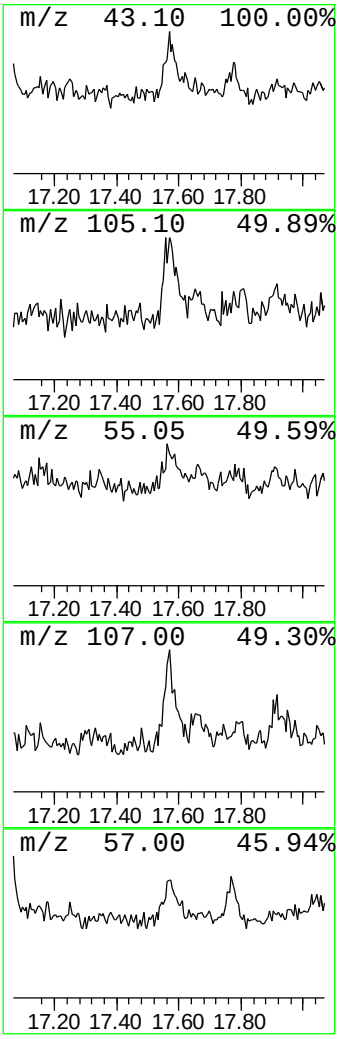
Peak Number 7 unknown17.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.51 ng	131004	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	9
2	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	7
3	4-(Acetyloxy)-.gamma.-[4-(acetyl...	370	C21H22O6	135439-71-3	7
4	.beta.-d-Lyxofuranoside, phenyl,...	306	C15H19BO6	128902-53-4	7
5	2-Pentanol, 3,3,4,4,5,5,5-heptaf...	228	C6H7F7O	000355-22-6	7





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.18	8.6	ng	315465	1	6.87	731092	20.0
2-Pentanone, 4-hy...	5.10	17.8	ng	649997	1	6.87	731092	20.0
unknown6.65	6.65	86.4	ng	3159710	1	6.87	731092	20.0
Trifluoroacetoxy ...	13.86	2.9	ng	102190	5	14.03	707072	20.0
Eicosane	15.96	2.0	ng	75670	6	15.51	745924	20.0
unknown17.57	17.57	3.5	ng	131004	6	15.51	745924	20.0