LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

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-BF041717.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	3.937	336	340	351	rBV	403197	475821	17.27%	2.198%
2	4.331	403	407	431	rVB	2595573	2682515	97.38%	12.391%
3	4.713	469	472	476	rBV	30377	30000	1.09%	0.139%
4	5.401	584	589	605	rBV	2563338	2702786	98.11%	12.485%
5	5.525	605	610	613	rBV	2929721	2754773	100.00%	12.725%
6	5.766	648	651	660	rVB	654418	636935	23.12%	2.942%
7	5.948	677	682	685	rBV	2088327	1953327	70.91%	9.023%
8	6.419	757	762	765	rBV	1643084	1620597	58.83%	7.486%
9	7.260	901	905	909	rBV	913650	813457	29.53%	3.758%
10	8.583	1125	1130	1133	rBV	2326084	2240700	81.34%	10.350%
11	8.983	1195	1198	1201	rVB	40889	38467	1.40%	0.178%
12	9.083	1212	1215	1223	rBV	214010	194149	7.05%	0.897%
13	9.395	1264	1268	1275	rVB2	821906	787839	28.60%	3.639%
14	10.372	1430	1434	1448	rBV	1238404	1239556	45.00%	5.726%
15	11.219	1574	1578	1585	rBV	697809	659680	23.95%	3.047%
16	11.948	1698	1702	1710	rBV3	29856	44602	1.62%	0.206%
17	13.195	1909	1914	1918	rBV	1392449	1412551	51.28%	6.525%
18	14.360	2107	2112	2121	rBV2	50874	111123	4.03%	0.513%
19	14.471	2126	2131	2135	rBV	558859	608957	22.11%	2.813%
20	15.142	2241	2245	2253	rBV2	68873	107691	3.91%	0.497%
21	15.859	2364	2367	2369	rBV2	39427	42915	1.56%	0.198%
22	16.101	2403	2408	2411	rBV	428561	489843	17.78%	2.263%

Sum of corrected areas: 21648284

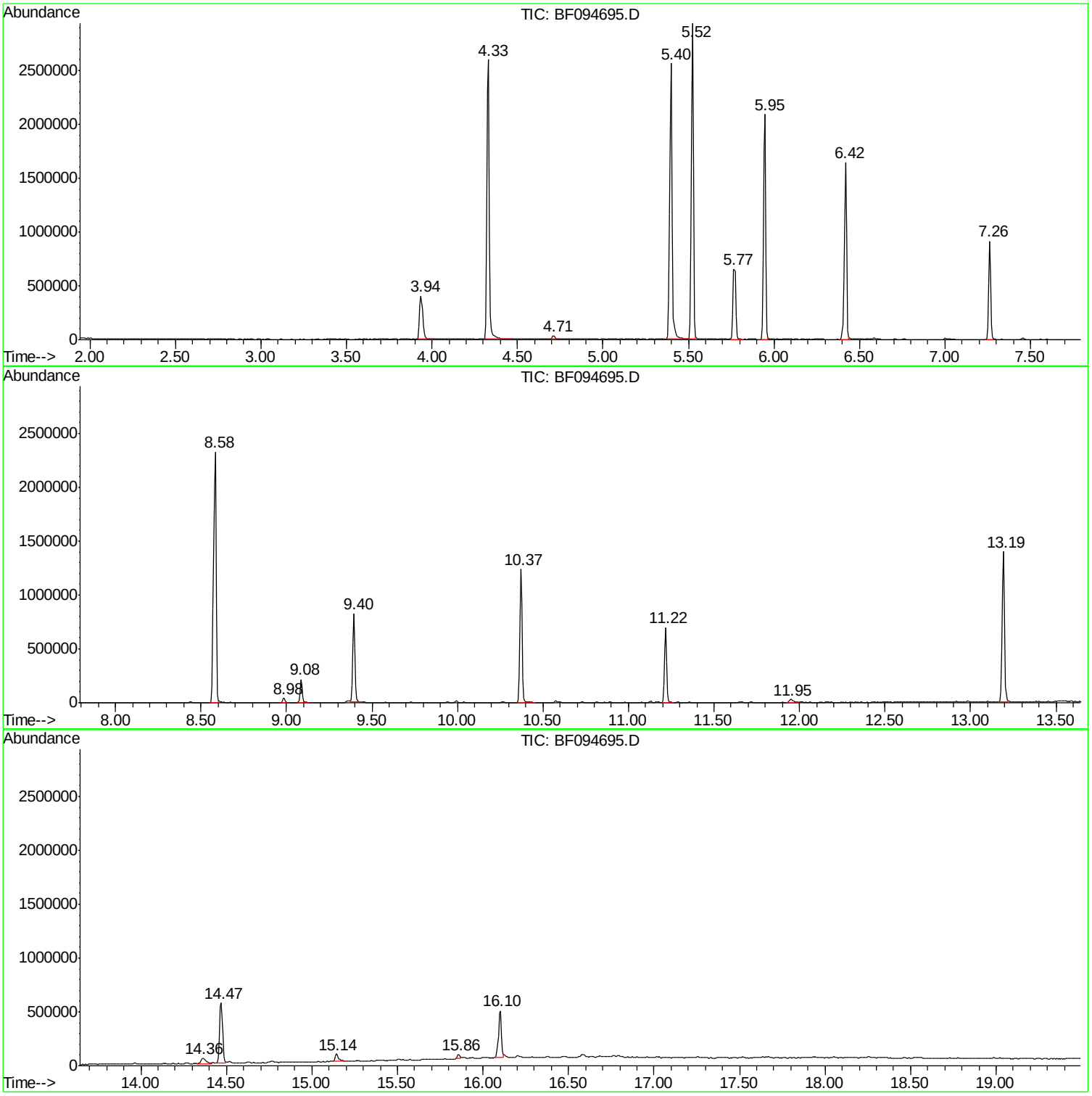
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

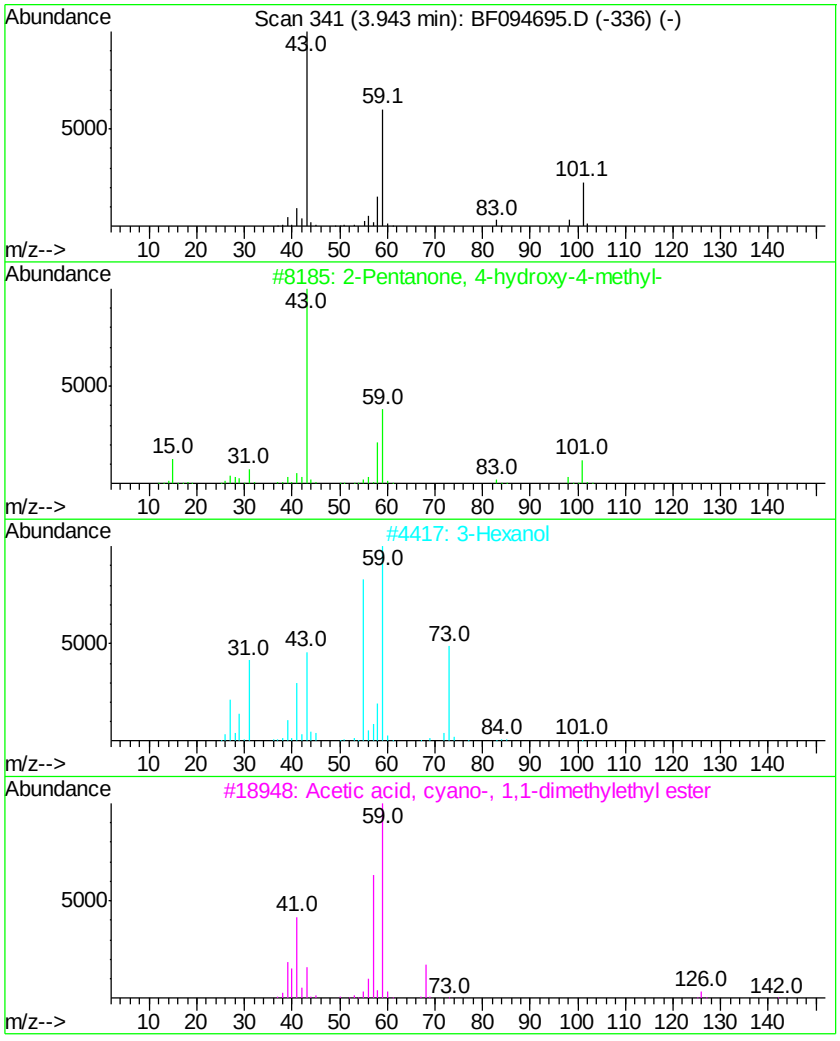
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

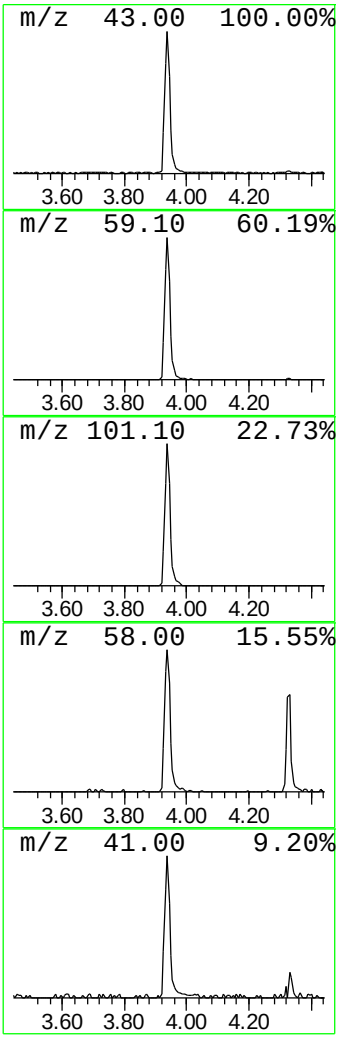
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	14.94 ng	475821	1,4-Dichlorobenzene-d4	5.77

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	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

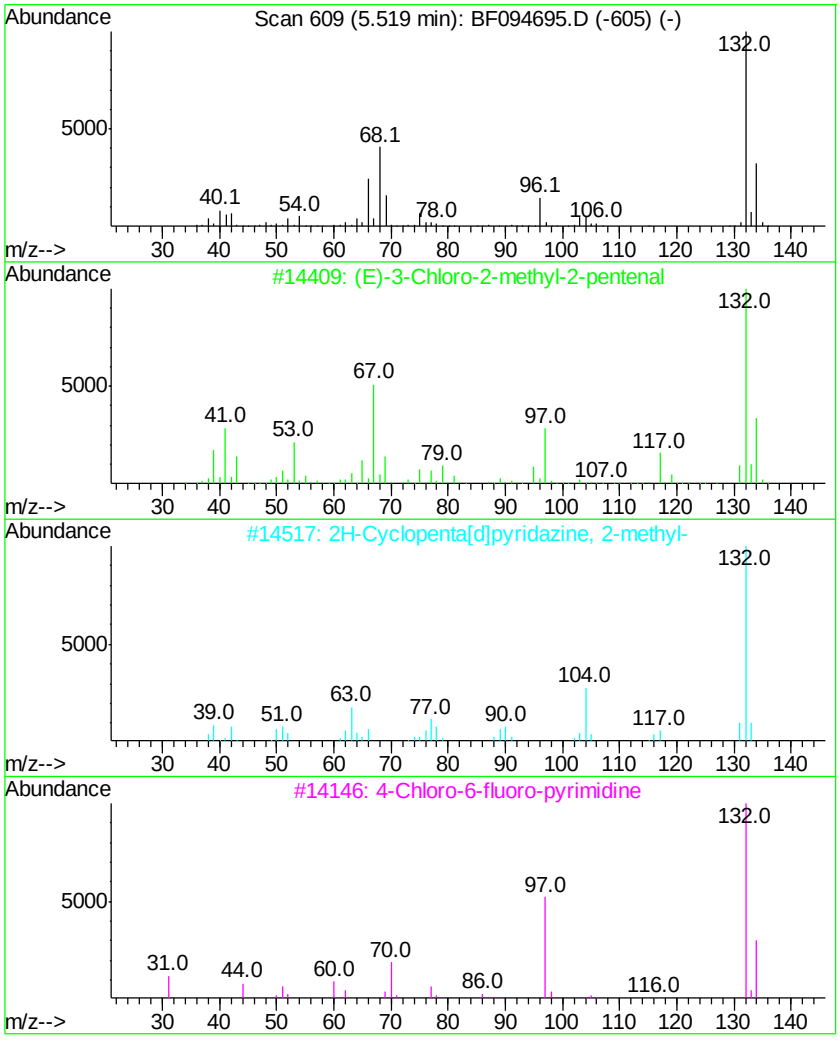
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

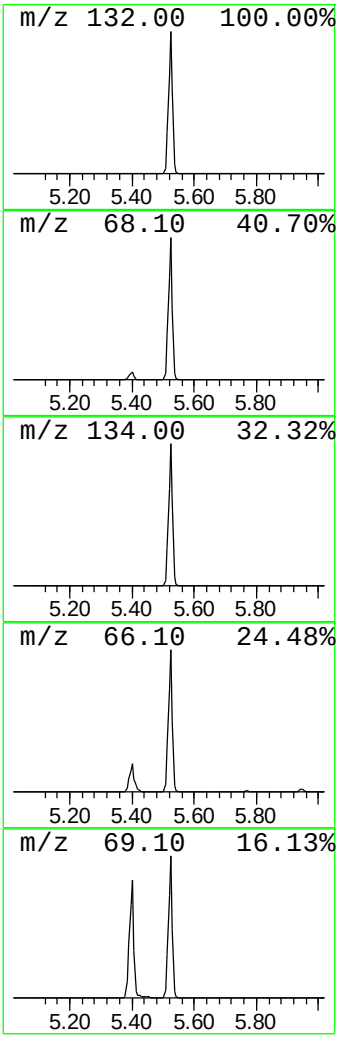
****

Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	86.50 ng	2754770	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

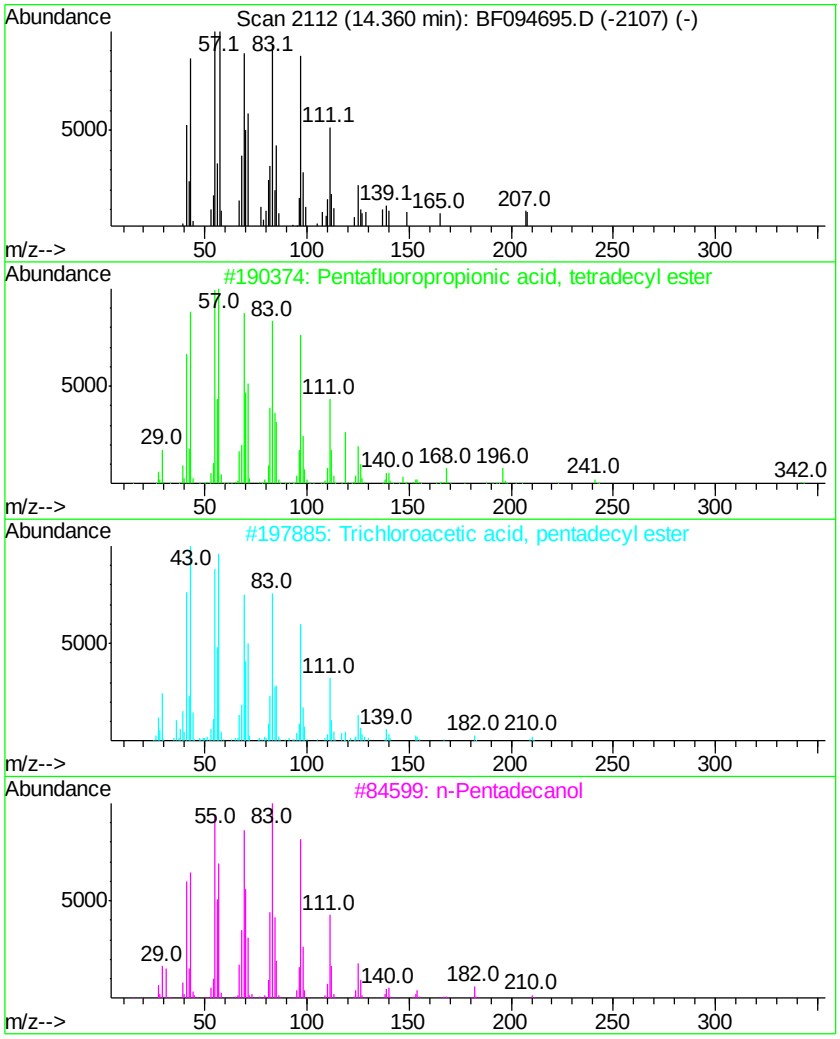
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

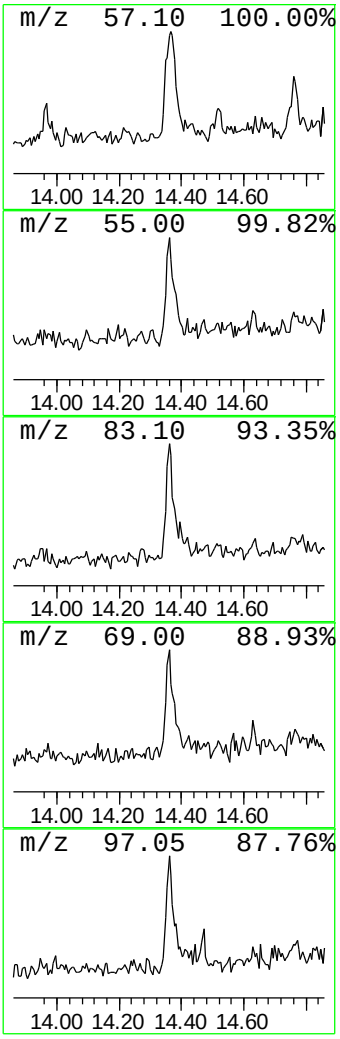
****

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.65 ng	111123	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
3	n-Pentadecanol	228	C15H32O	000629-76-5	83
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	64
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

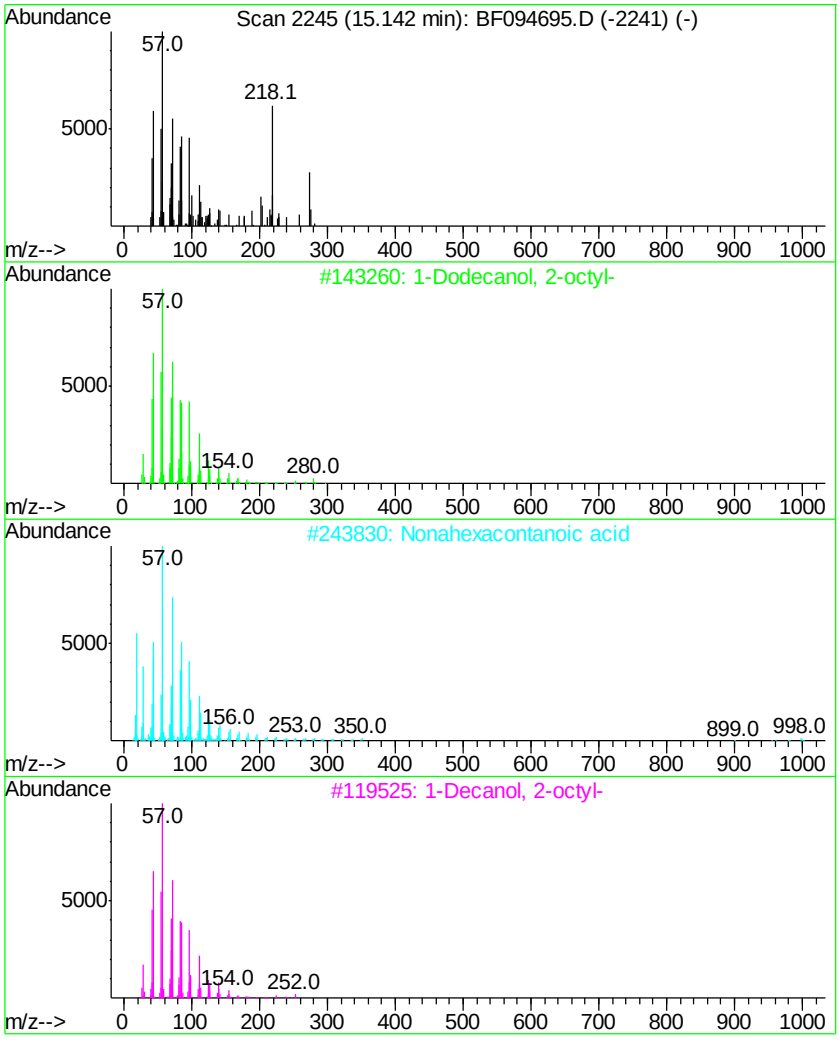
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

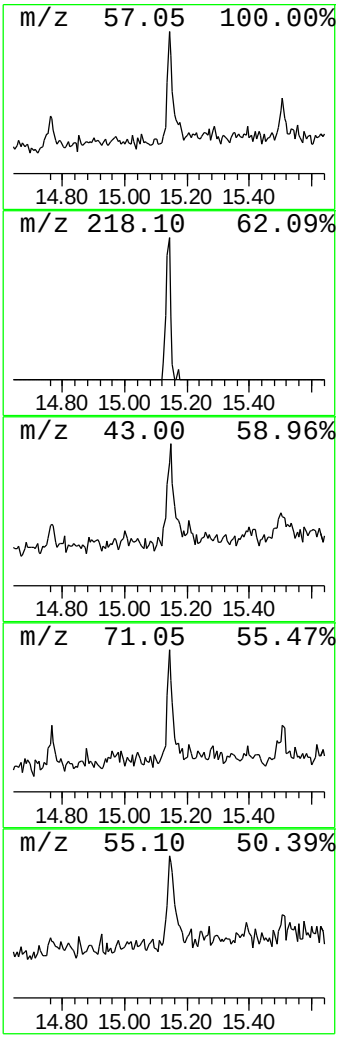
****

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.54 ng	107691	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	58
2	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	53
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
4	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	49
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094695.D
Acq On : 28 Apr 2017 20:31
Operator : SJ/MA
Sample : I2895-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.94	14.9	ng	475821	1	5.77	636935	20.0
unknown5.52	5.52	86.5	ng	2754770	1	5.77	636935	20.0
Pentafluoropropio...	14.36	3.6	ng	111123	5	14.47	608957	20.0
1-Dodecanol, 2-oc...	15.14	3.5	ng	107691	5	14.47	608957	20.0