LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

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-BF110817.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	2.199	17	19	33	rVB3	12165	25676	1.27%	0.150%
2	5.110	510	514	529	rBB	277693	372065	18.34%	2.173%
3	5.504	576	581	584	rBV	2024199	1979703	97.61%	11.561%
4	6.510	746	752	755	rBV	1922757	1976657	97.46%	11.543%
5	6.651	771	776	779	rBV	2126927	2028187	100.00%	11.844%
6	6.881	812	815	819	rVB	681486	554184	27.32%	3.236%
7	7.039	838	842	845	rBV	1755004	1490827	73.51%	8.706%
8	7.445	905	911	914	rBV	1323491	1216436	59.98%	7.104%
9	8.163	1029	1033	1036	rBV	896502	709181	34.97%	4.142%
10	9.239	1210	1216	1219	rBV	1874020	1814025	89.44%	10.594%
11	9.627	1278	1282	1285	rBV	426513	318919	15.72%	1.862%
12	9.916	1327	1331	1335	rBV2	785979	680228	33.54%	3.972%
13	10.704	1461	1465	1471	rBV	1074041	924322	45.57%	5.398%
14	10.810	1480	1483	1490	rVB	28769	28983	1.43%	0.169%
15	11.404	1580	1584	1587	rBV	671132	551973	27.22%	3.223%
16	11.916	1667	1671	1677	rBV3	20263	20804	1.03%	0.121%
17	12.986	1849	1853	1856	rBV	1247041	1102040	54.34%	6.436%
18	13.868	2000	2003	2011	rBV	76007	90781	4.48%	0.530%
19	14.010	2024	2027	2029	rBV	37788	33164	1.64%	0.194%
20	14.039	2029	2032	2035	rVV	654551	552787	27.26%	3.228%
21	14.492	2107	2109	2114	rBV5	17276	23066	1.14%	0.135%
22	14.715	2144	2147	2157	rVB9	24054	35038	1.73%	0.205%
23	15.080	2206	2209	2212	rBV2	23284	31798	1.57%	0.186%
24	15.145	2216	2220	2223	rVB2	25445	35736	1.76%	0.209%
25	15.515	2278	2283	2290	rBV	401574	497903	24.55%	2.908%
26	15.962	2357	2359	2364	rVB4	21655	29263	1.44%	0.171%

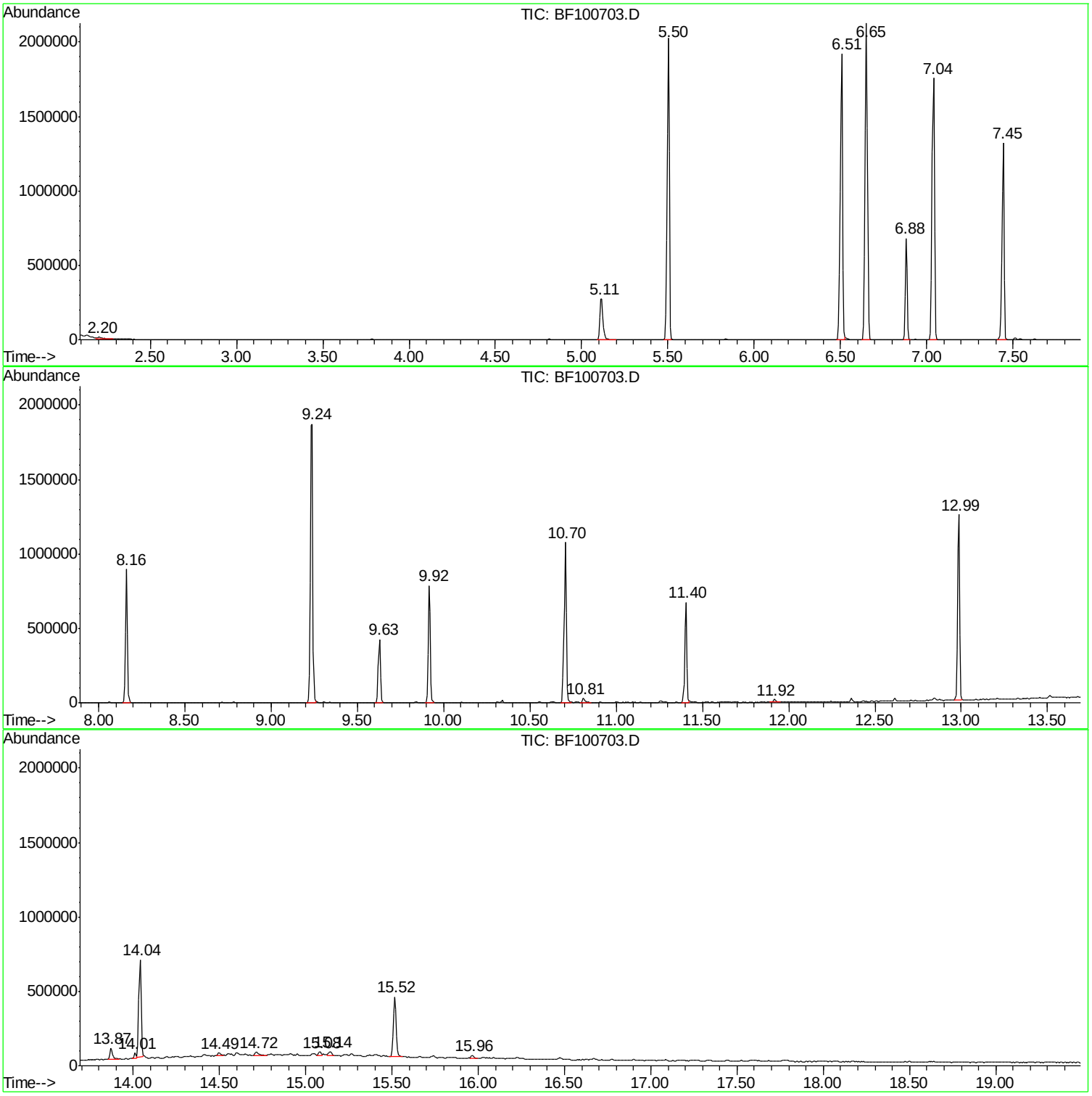
Sum of corrected areas: 17123746

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

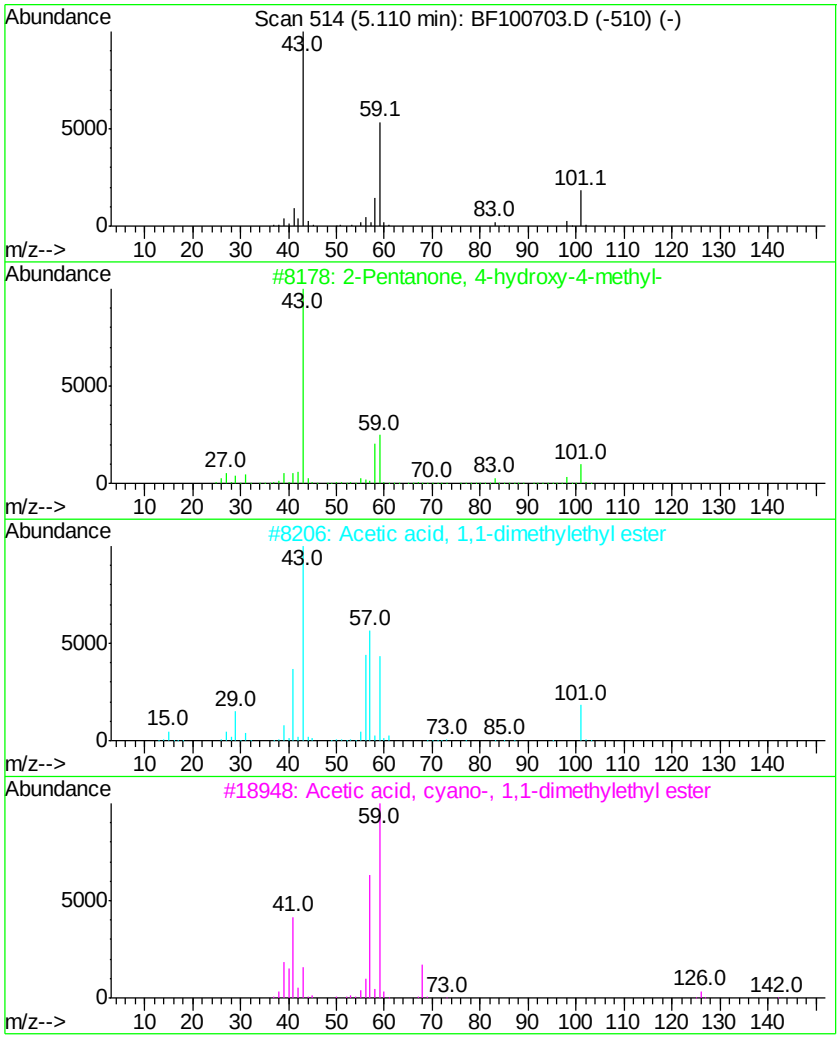
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

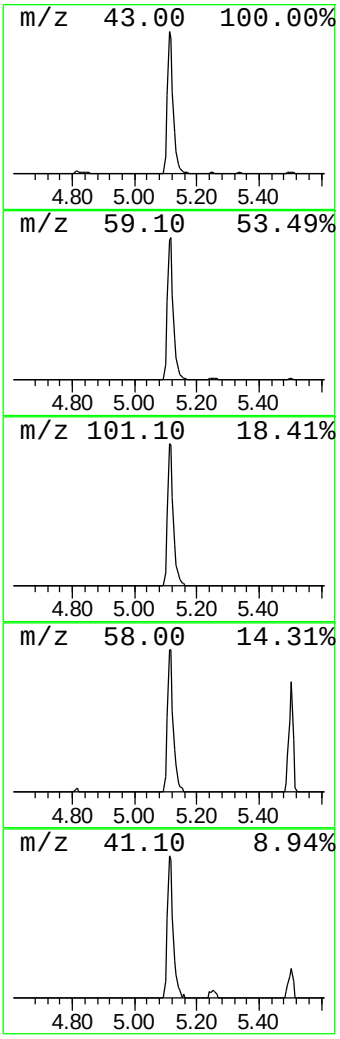
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.43 ng	372065	1,4-Dichlorobenzene-d4	6.88

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

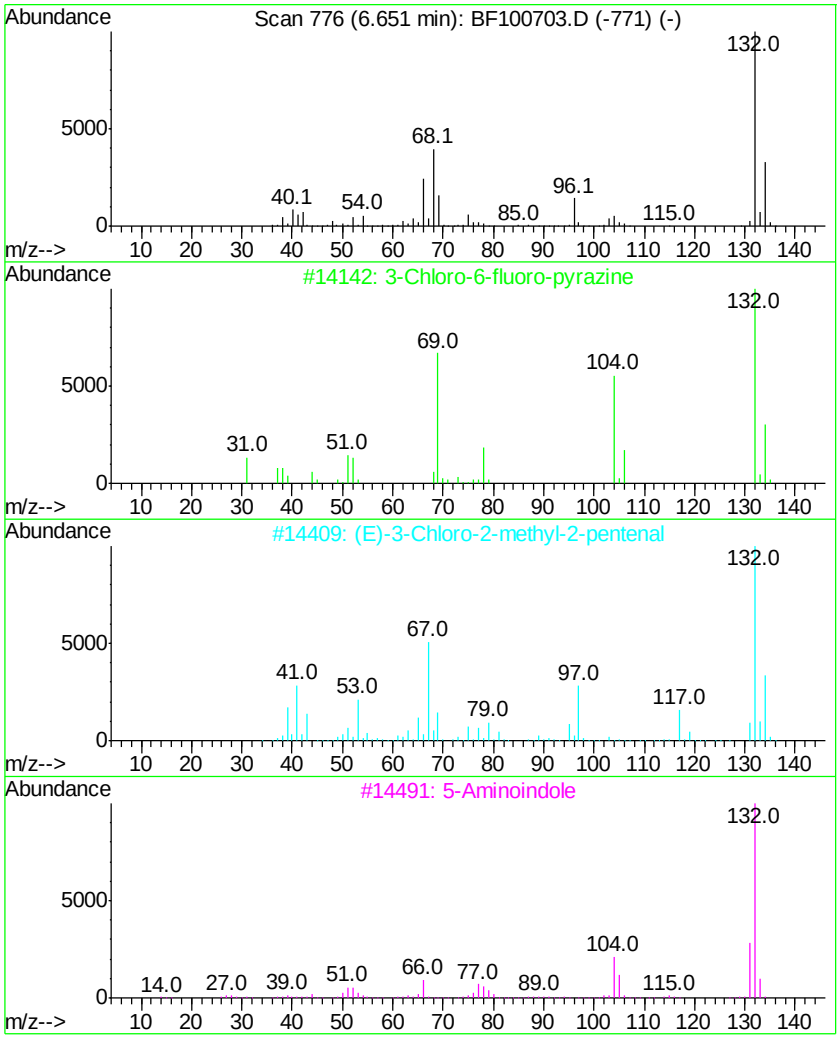
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

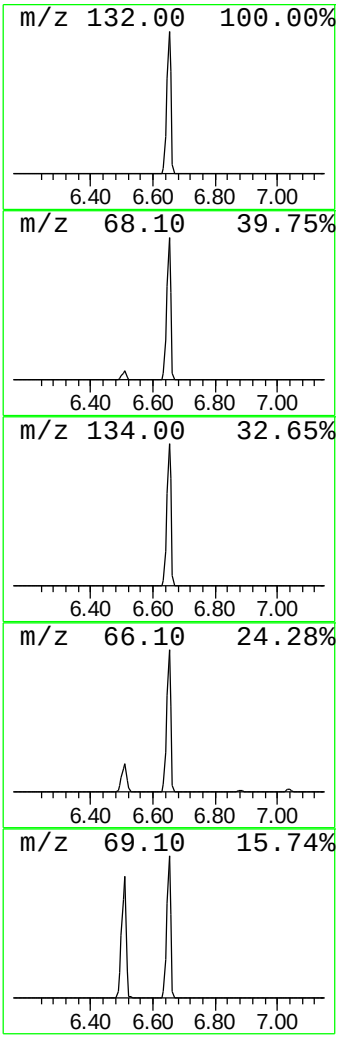
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	73.20 ng	2028190	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

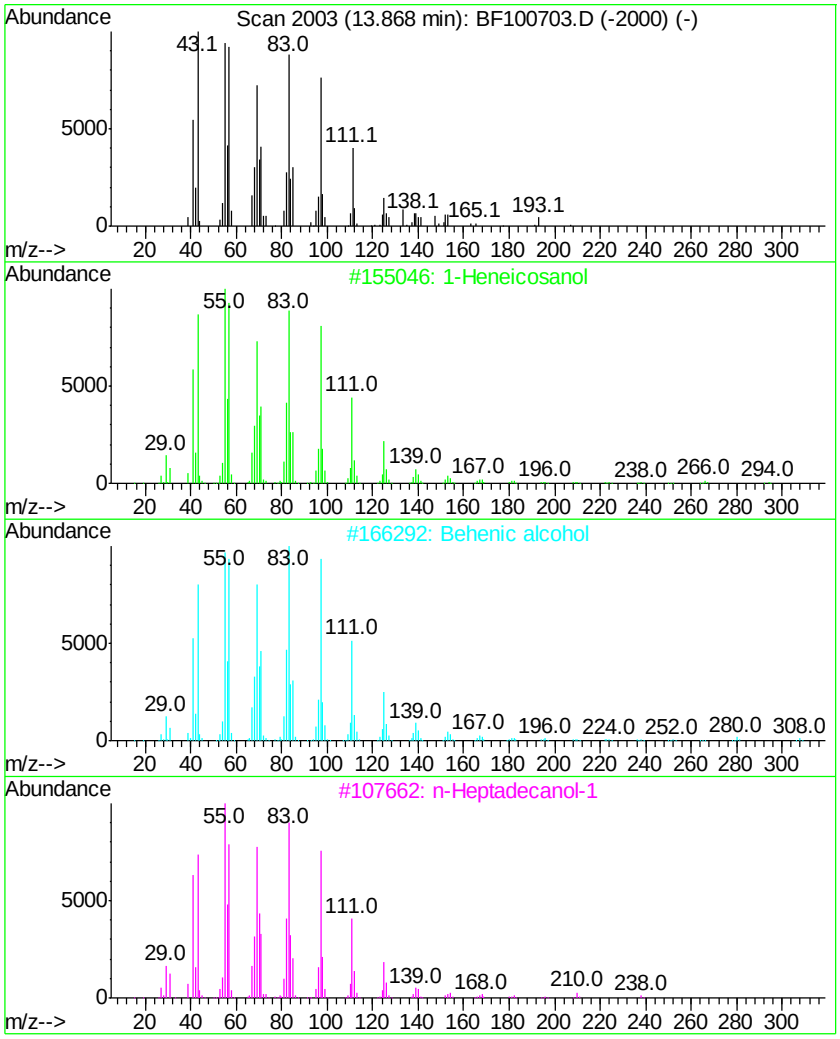
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

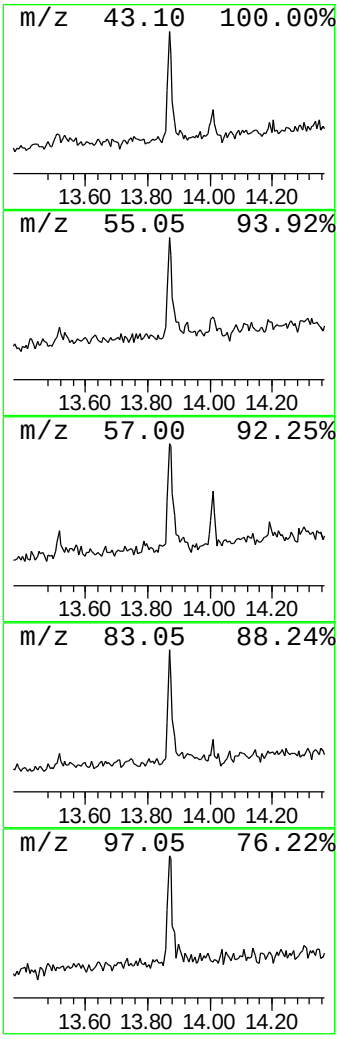
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.28 ng	90781	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100703.D
Acq On : 18 Nov 2017 4:38
Operator : SJ/JU
Sample : I6343-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.11	13.4	ng	372065	1	6.88	554184	20.0
unknown6.65	6.65	73.2	ng	2028190	1	6.88	554184	20.0
1-Heneicosanol	13.87	3.3	ng	90781	5	14.04	552787	20.0