LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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	3.919	333	337	350	rVB	331079	373201	10.93%	1.300%
2	4.313	400	404	419	rBV	2628885	2706287	79.28%	9.427%
3	5.390	582	587	590	rBV	2459832	2820568	82.62%	9.825%
4	5.519	604	609	612	rBV	2838028	2877432	84.29%	10.023%
5	5.766	647	651	655	rBV	731667	696105	20.39%	2.425%
6	5.943	676	681	684	rBV	2508917	2243771	65.73%	7.816%
7	6.413	756	761	764	rBV	1812384	1788938	52.40%	6.232%
8	7.254	900	904	908	rBV	1036960	953412	27.93%	3.321%
9	8.584	1125	1130	1133	rBV	3396080	3413724	100.00%	11.892%
10	9.078	1210	1214	1218	rBV	773049	696505	20.40%	2.426%
11	9.389	1262	1267	1271	rVB2	1088184	1043496	30.57%	3.635%
12	9.989	1365	1369	1372	rVB	77295	68707	2.01%	0.239%
13	10.260	1408	1415	1418	rBV	25549	42491	1.24%	0.148%
14	10.366	1428	1433	1436	rBV	1864574	1950740	57.14%	6.795%
15	10.519	1454	1459	1465	rBV	69541	70533	2.07%	0.246%
16	10.572	1465	1468	1470	rBV	86144	86861	2.54%	0.303%
17	11.125	1558	1562	1565	rBV	61140	58542	1.71%	0.204%
18	11.207	1572	1576	1580	rBV	1107978	1093799	32.04%	3.810%
19	11.566	1633	1637	1645	rBV	41249	62413	1.83%	0.217%
20	11.942	1698	1701	1711	rBV2	46441	57757	1.69%	0.201%
21	13.189	1908	1913	1917	rBV	2779026	3399993	99.60%	11.844%
22	14.354	2106	2111	2124	rBV	149839	259250	7.59%	0.903%
23	14.454	2124	2128	2135	rVB	931954	1002579	29.37%	3.492%
24	16.083	2400	2405	2413	rBV	648182	750681	21.99%	2.615%
25	16.201	2421	2425	2430	rVB	33969	43079	1.26%	0.150%
26	16.577	2485	2489	2493	rBV2	33645	48102	1.41%	0.168%
27	17.007	2557	2562	2569	rBV4	30206	53689	1.57%	0.187%
28	17.507	2643	2647	2654	rVB3	25095	44501	1.30%	0.155%

Sum of corrected areas: 28707156

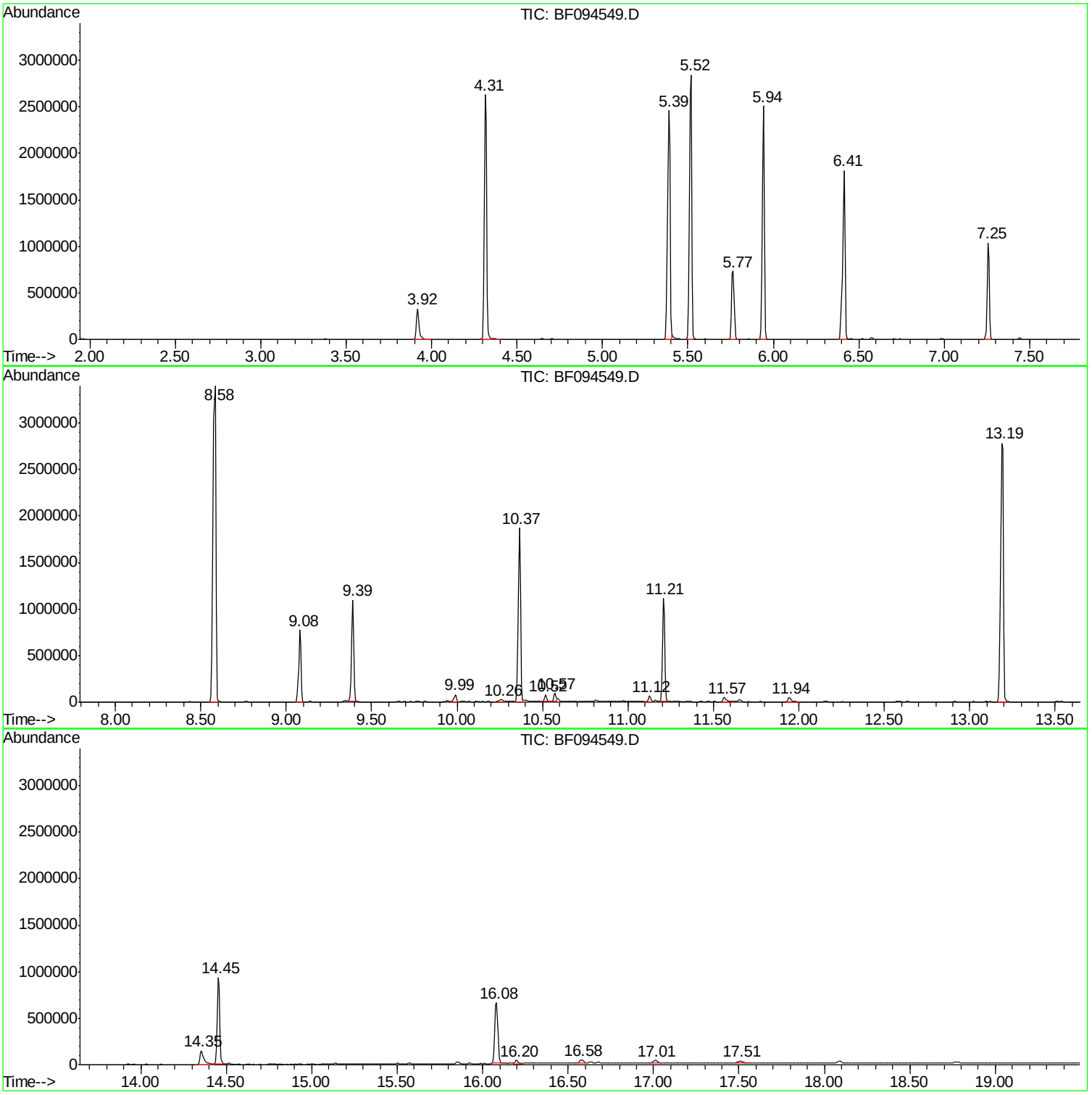
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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

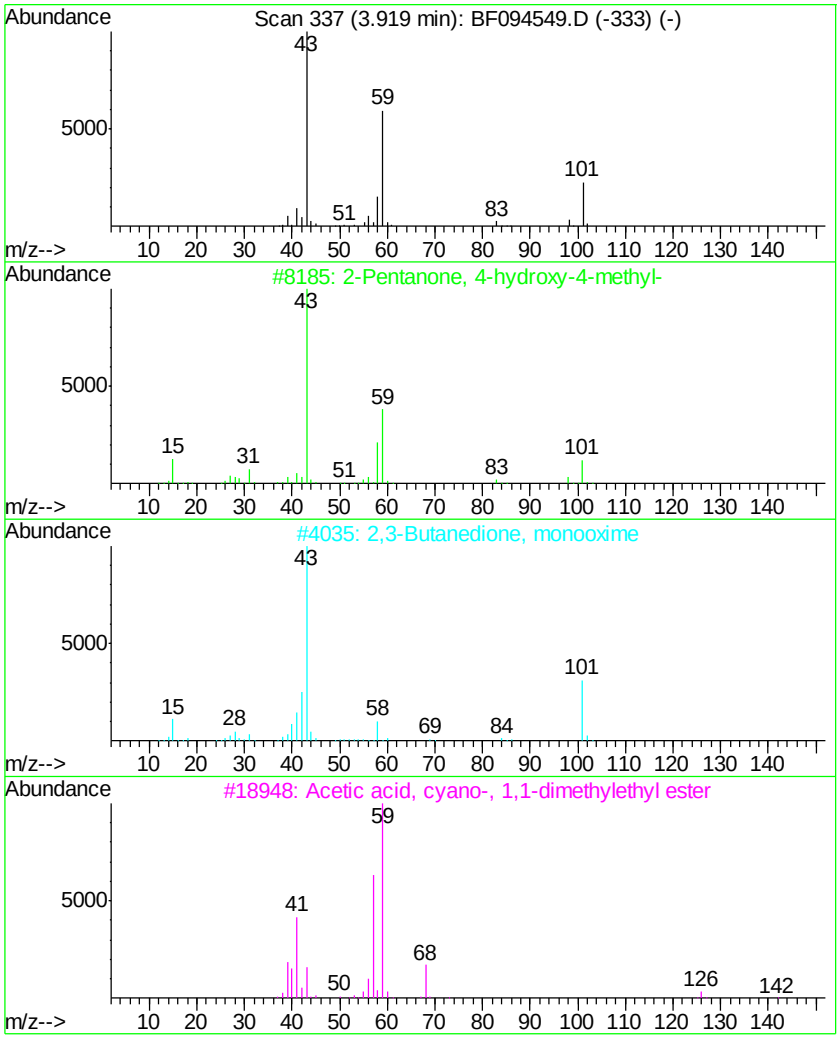
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

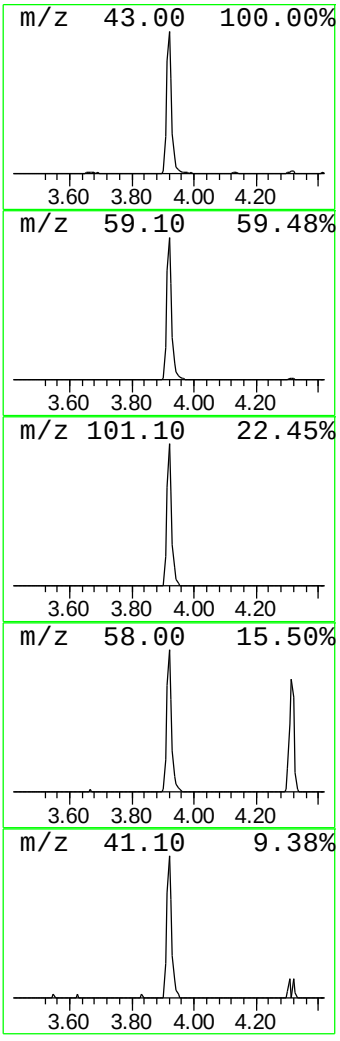
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	10.72 ng	373201	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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

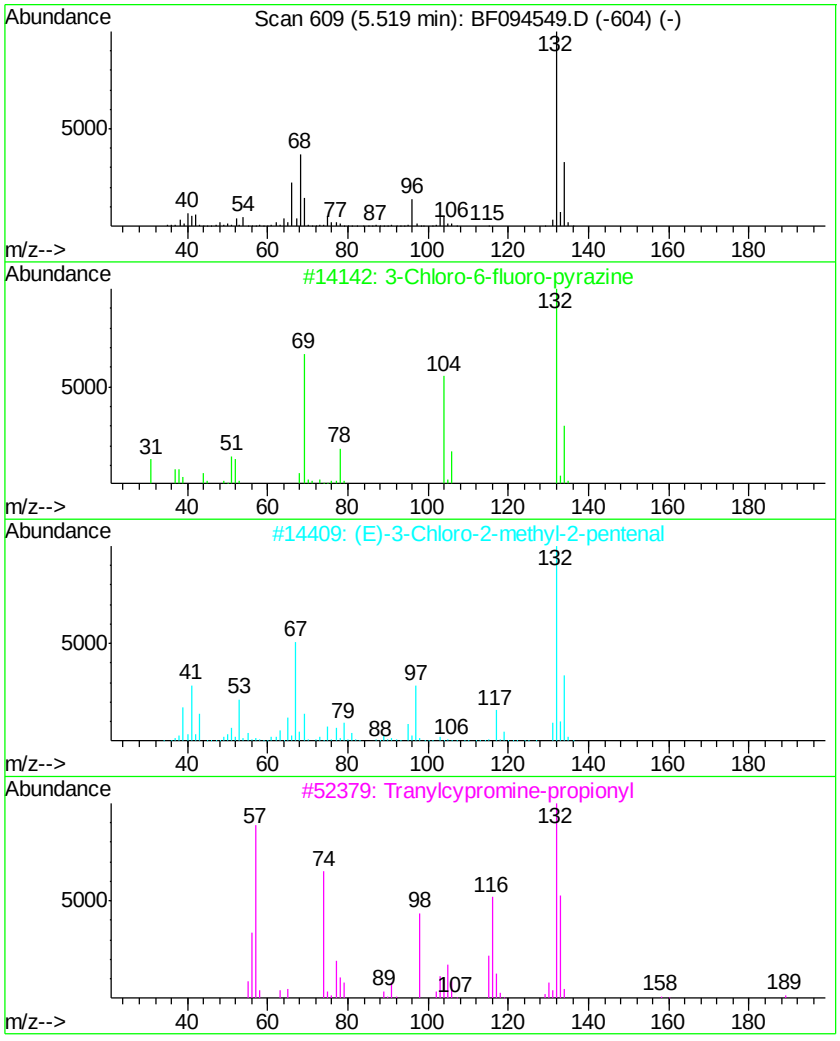
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

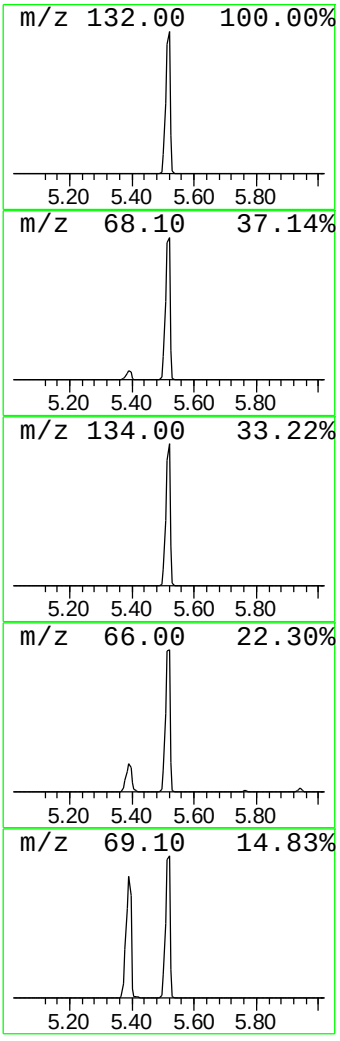
****

Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	82.67 ng	2877430	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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

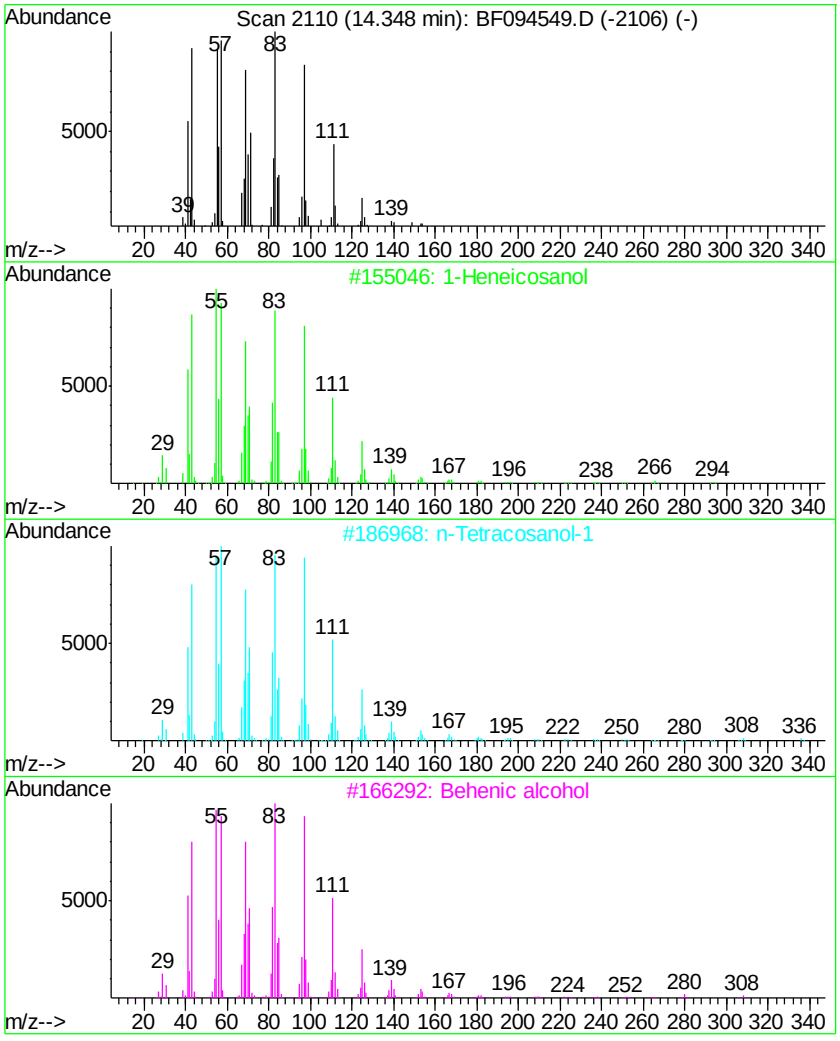
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

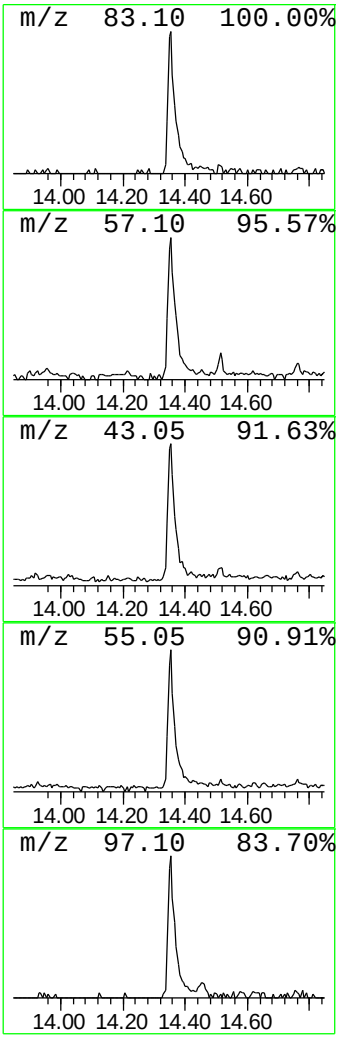
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	5.17 ng	259250	Chrysene-d12	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF042017\
Data File : BF094549.D
Acq On : 20 Apr 2017 17:20
Operator : SJ/MA
Sample : I2744-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(13-15)20170418

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...	3.92	10.7	ng	373201	1	5.77	696105	20.0
unknown5.52	5.52	82.7	ng	2877430	1	5.77	696105	20.0
1-Heneicosanol	14.35	5.2	ng	259250	5	14.45	1002580	20.0