LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

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-BF040618.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	4.998	491	495	502	rVB	140960	143261	3.44%	0.609%
2	5.404	560	564	567	rBV	1396481	1186759	28.51%	5.045%
3	6.416	732	736	743	rBV	902508	743529	17.86%	3.161%
4	6.569	757	762	765	rBV	2401506	2173198	52.21%	9.239%
5	6.804	798	802	805	rBV	940138	797011	19.15%	3.388%
6	6.963	824	829	832	rBV	3085772	2952634	70.94%	12.552%
7	7.369	892	898	901	rBV	2376784	2378962	57.16%	10.114%
8	8.087	1016	1020	1023	rBV	1284278	1056519	25.38%	4.492%
9	9.163	1198	1203	1206	rBV	3971412	4162024	100.00%	17.694%
10	9.522	1260	1264	1267	rVB	66034	54678	1.31%	0.232%
11	9.551	1267	1269	1273	rBV	67391	59868	1.44%	0.255%
12	9.839	1313	1318	1322	rVB2	1298466	1088646	26.16%	4.628%
13	10.269	1388	1391	1394	rVB	58517	51310	1.23%	0.218%
14	10.628	1447	1452	1455	rBV	1655835	1419709	34.11%	6.036%
15	10.745	1469	1472	1479	rVB	52267	49943	1.20%	0.212%
16	11.327	1567	1571	1574	rBV	1009820	835779	20.08%	3.553%
17	12.922	1837	1842	1845	rBV	2767386	2781806	66.84%	11.826%
18	13.810	1990	1993	2006	rBV	116529	135099	3.25%	0.574%
19	13.968	2016	2020	2023	rBV	854729	760557	18.27%	3.233%
20	15.427	2262	2268	2272	rBV	568907	691247	16.61%	2.939%

Sum of corrected areas: 23522539

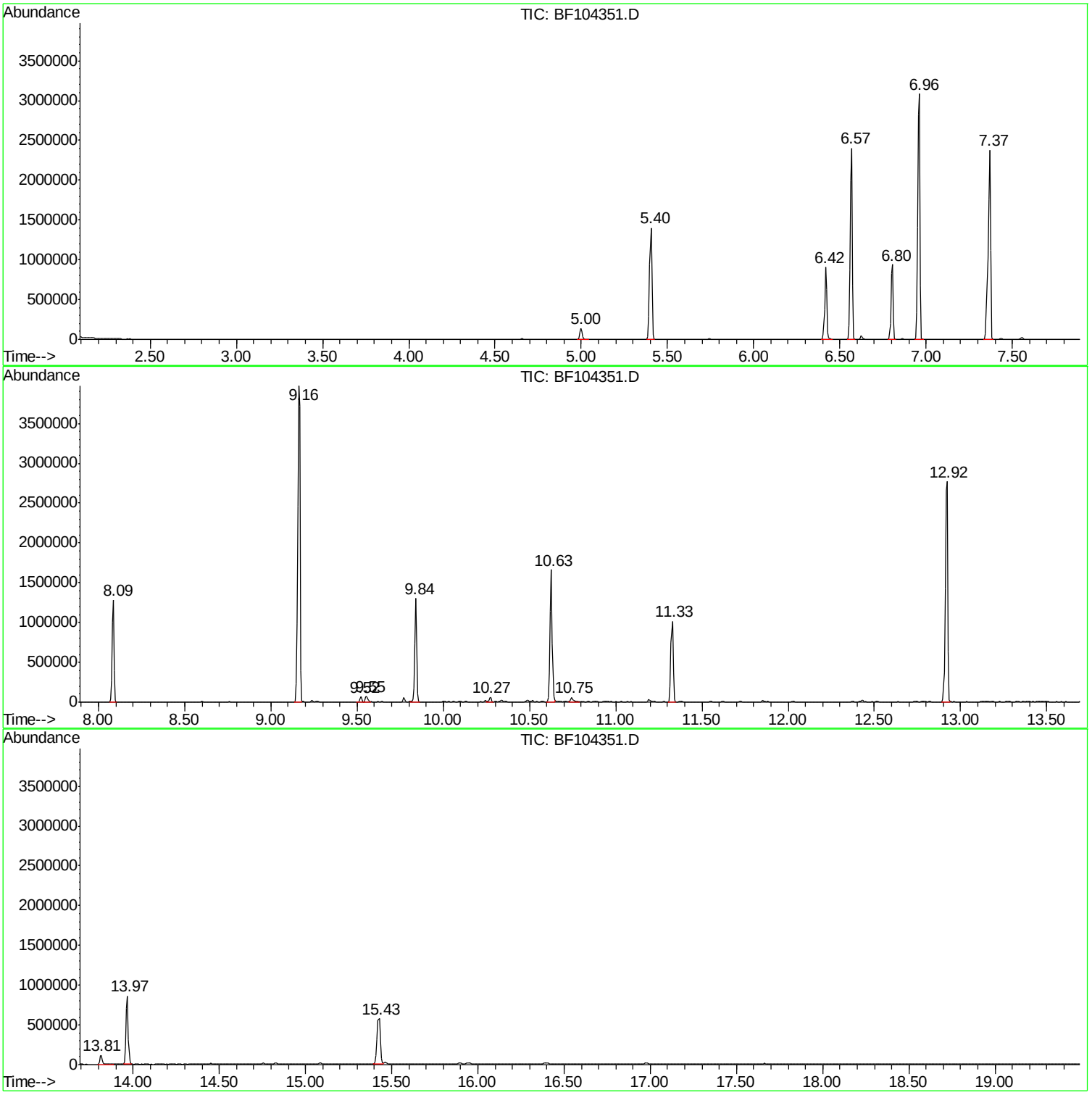
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040418-JETB-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

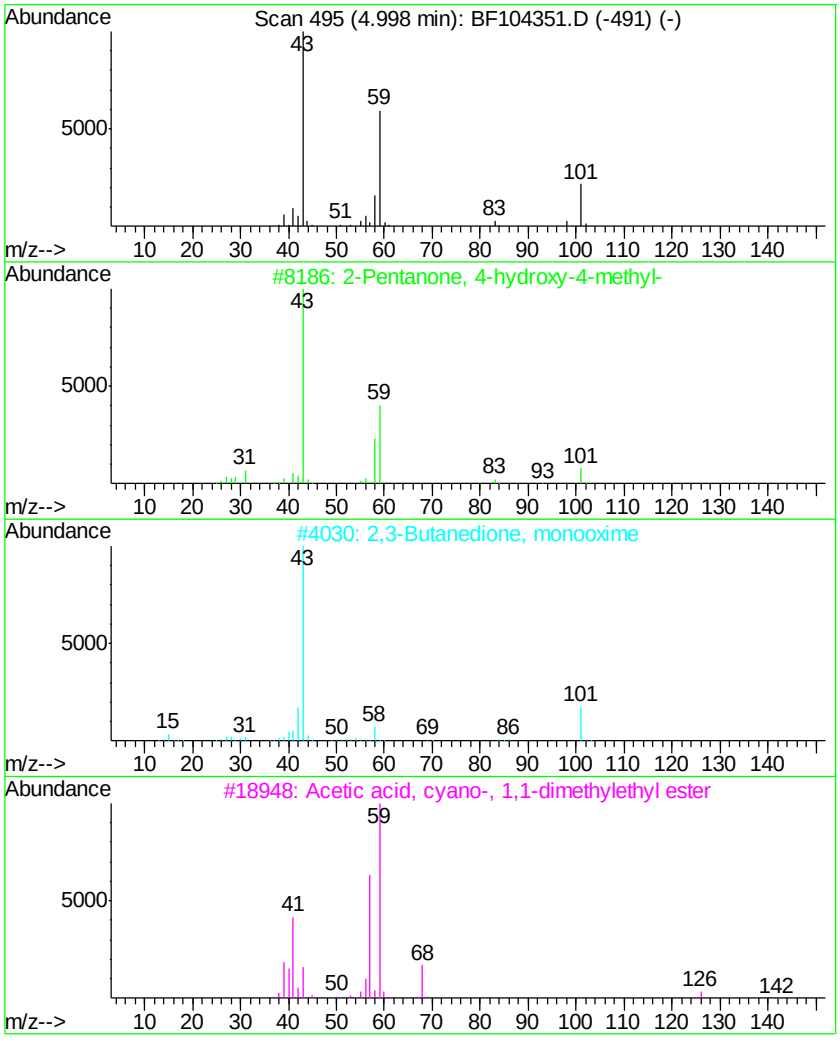
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

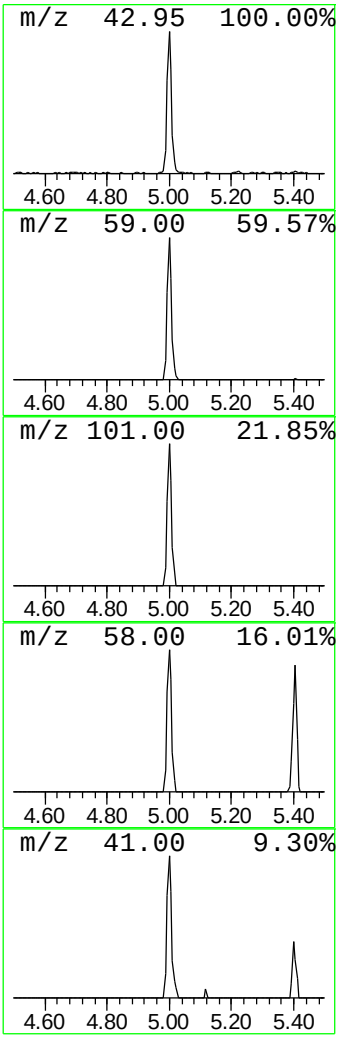
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.59 ng	143261	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

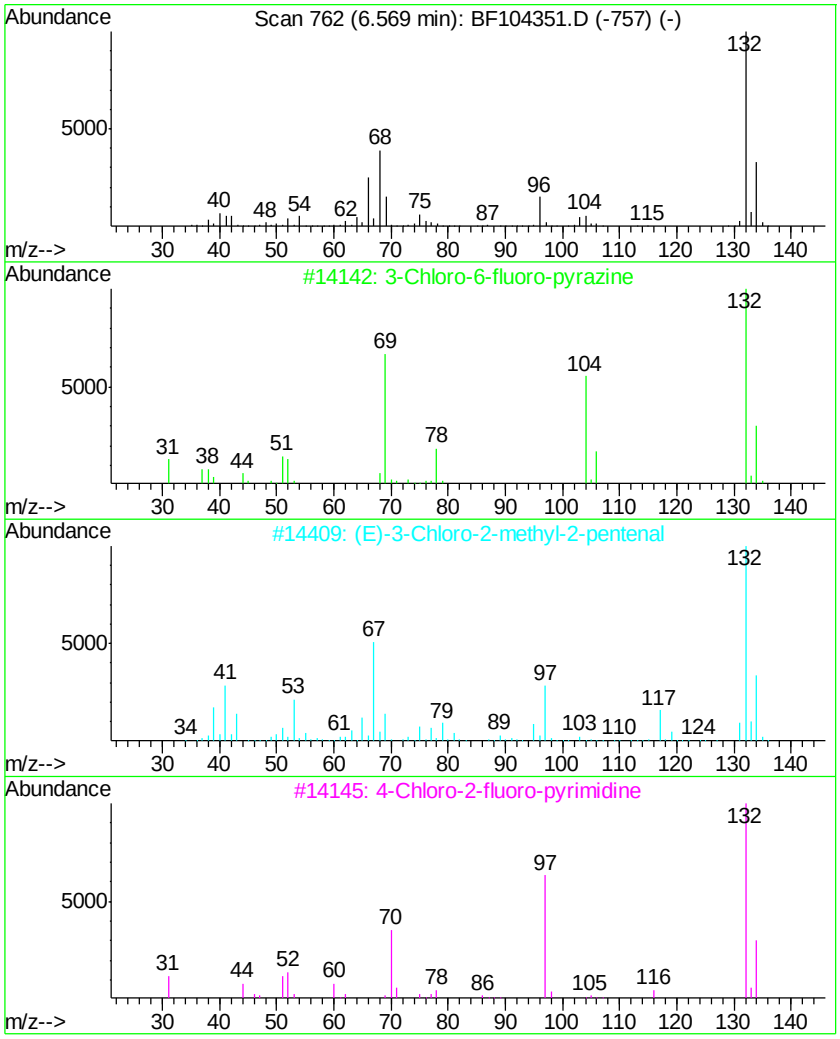
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

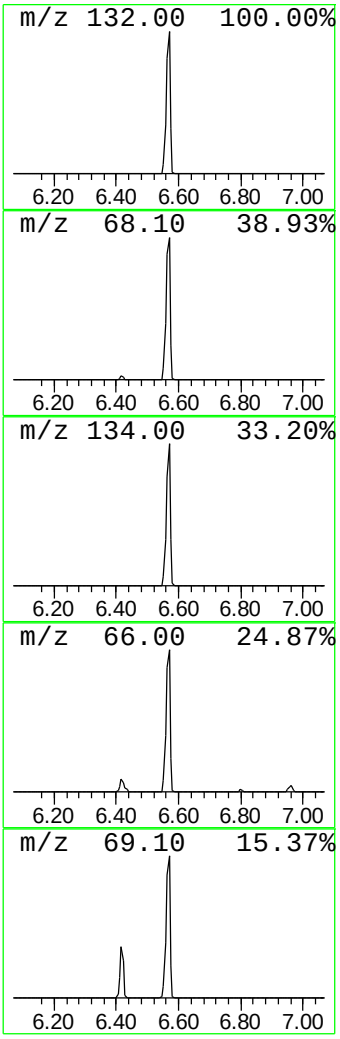
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	54.53 ng	2173200	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

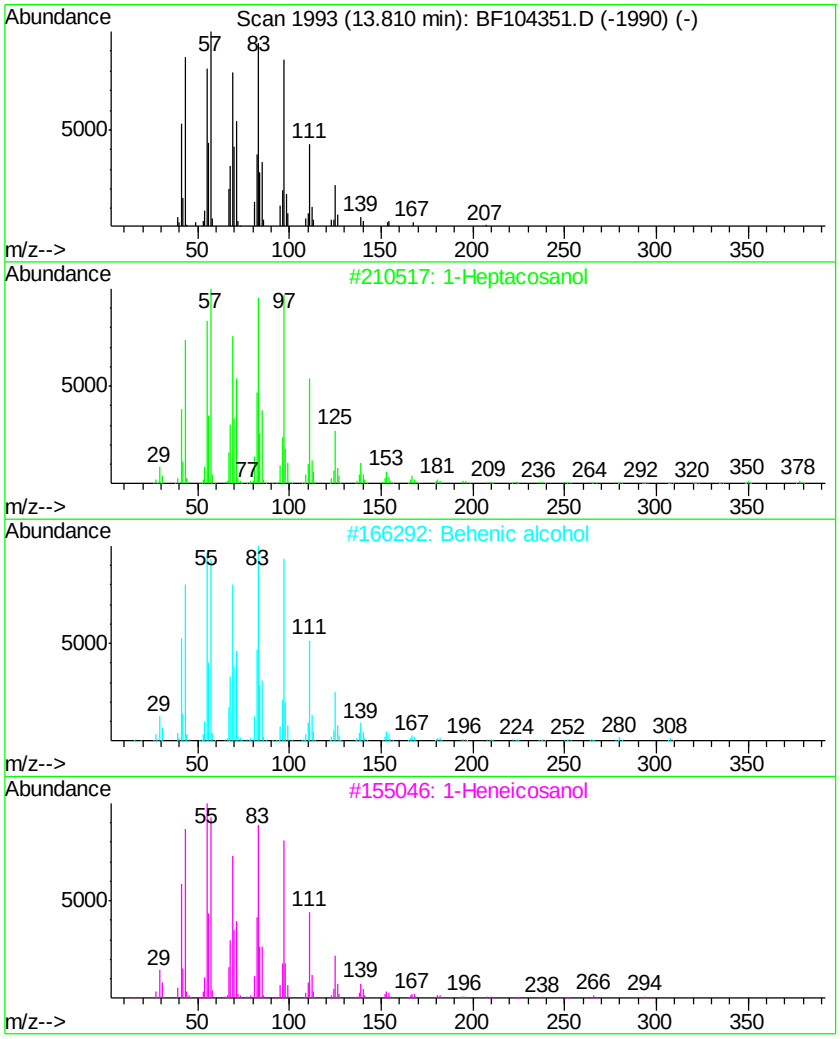
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

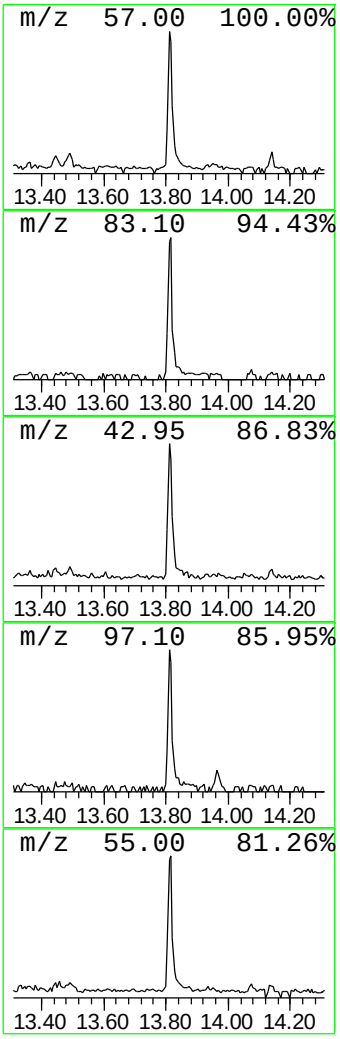
****

Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.55 ng	135099	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040618\
Data File : BF104351.D
Acq On : 7 Apr 2018 11:36
Operator : JU/SJ
Sample : J2255-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040418-JETB-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	3.6	ng	143261	1	6.80	797011	20.0
unknown6.57	6.57	54.5	ng	2173200	1	6.80	797011	20.0
1-Heptacosanol	13.81	3.5	ng	135099	5	13.97	760557	20.0