LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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	5.110	510	514	524	rBB	117694	141487	7.25%	0.779%
2	5.498	575	580	583	rBV	1923437	1895427	97.15%	10.432%
3	6.504	746	751	754	rBV	1821488	1951034	100.00%	10.738%
4	6.651	771	776	779	rBV	2073415	1950202	99.96%	10.734%
5	6.881	811	815	818	rBV	693845	533388	27.34%	2.936%
6	7.039	837	842	845	rBV	1475504	1319562	67.63%	7.263%
7	7.439	905	910	914	rBV	1172511	1196710	61.34%	6.587%
8	8.163	1029	1033	1036	rBV	881492	734091	37.63%	4.040%
9	9.233	1210	1215	1219	rBV	1835684	1707266	87.51%	9.397%
10	9.627	1278	1282	1286	rBV	343336	281866	14.45%	1.551%
11	9.916	1327	1331	1335	rBV2	950794	853419	43.74%	4.697%
12	10.339	1398	1403	1406	rBV4	25688	35617	1.83%	0.196%
13	10.627	1450	1452	1454	rVB	41003	26244	1.35%	0.144%
14	10.704	1461	1465	1470	rBV	1270284	1212167	62.13%	6.672%
15	10.810	1481	1483	1485	rBV2	49730	47699	2.44%	0.263%
16	10.851	1488	1490	1494	rVB3	48777	40623	2.08%	0.224%
17	11.404	1581	1584	1587	rVB	1015244	845812	43.35%	4.655%
18	12.527	1773	1775	1778	rVB2	90502	66340	3.40%	0.365%
19	12.986	1849	1853	1856	rBV	1819347	1608234	82.43%	8.851%
20	13.868	1999	2003	2012	rVB3	101075	159342	8.17%	0.877%
21	14.039	2028	2032	2041	rVB	815680	741904	38.03%	4.083%
22	14.339	2081	2083	2088	rVB3	27568	28123	1.44%	0.155%
23	15.145	2217	2220	2224	rVB2	18834	20798	1.07%	0.114%
24	15.515	2277	2283	2291	rVB	475237	645424	33.08%	3.552%
25	15.962	2354	2359	2364	rBV4	21827	34008	1.74%	0.187%
26	16.474	2441	2446	2450	rBV4	19774	34654	1.78%	0.191%
27	17.068	2543	2547	2558	rVB3	16468	33407	1.71%	0.184%
28	18.621	2804	2811	2817	rBV6	10660	24242	1.24%	0.133%

Sum of corrected areas: 18169090

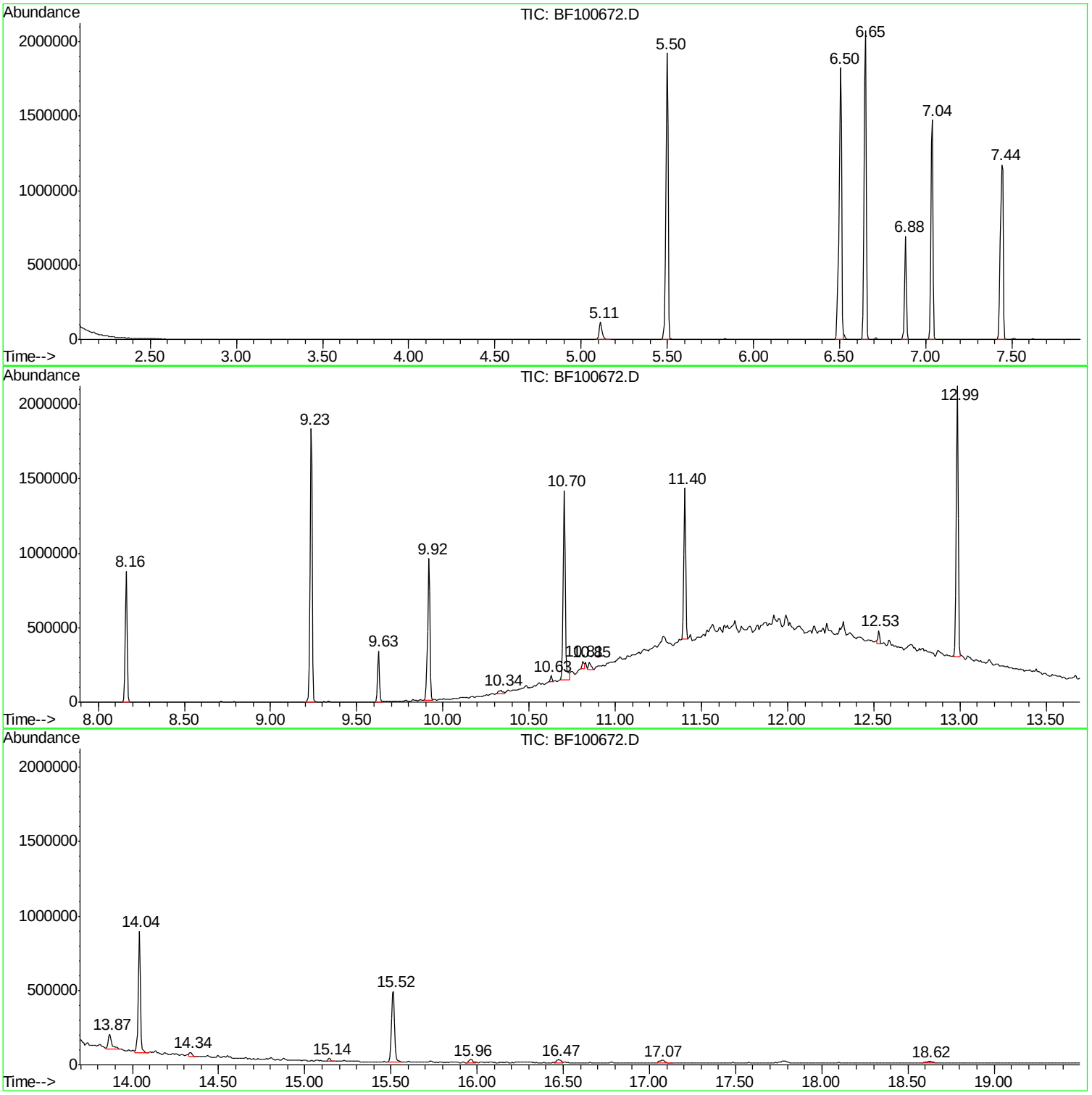
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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

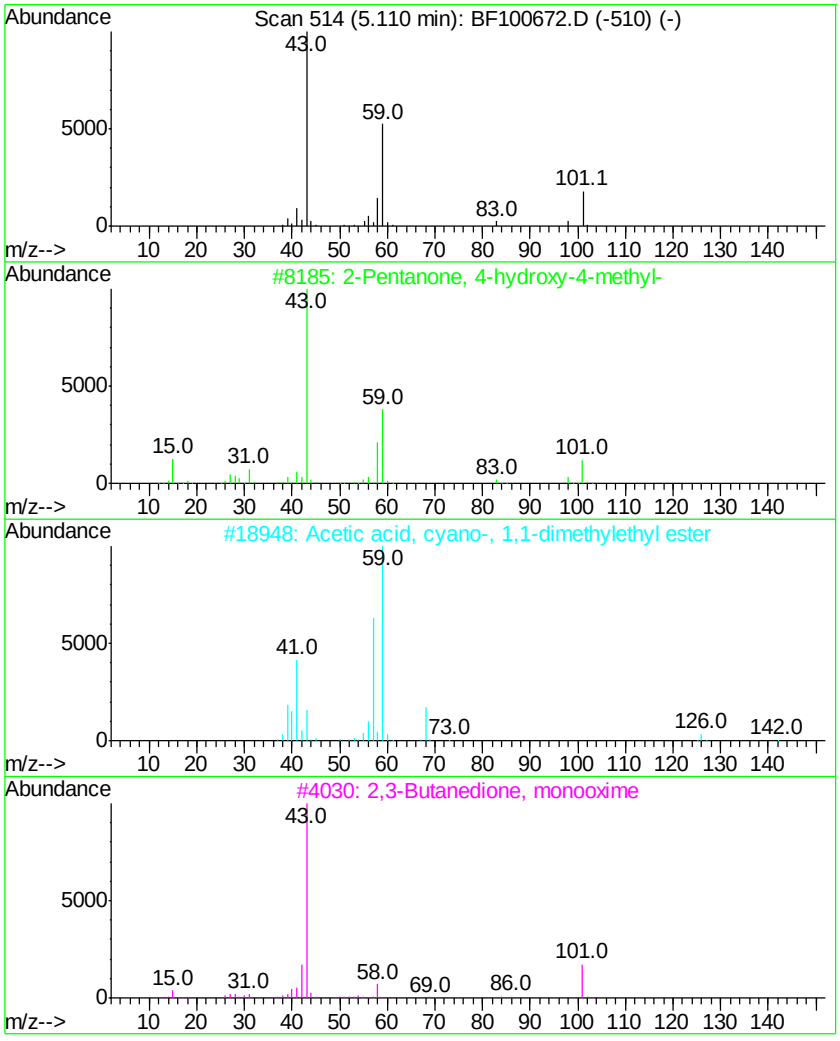
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

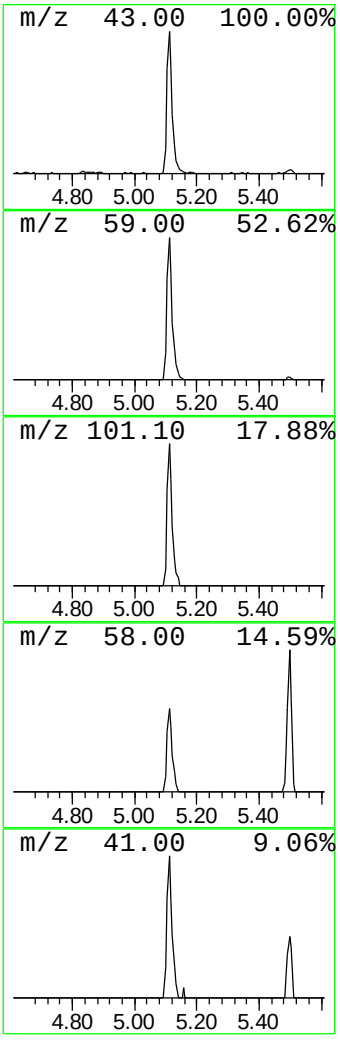
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.31 ng	141487	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	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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

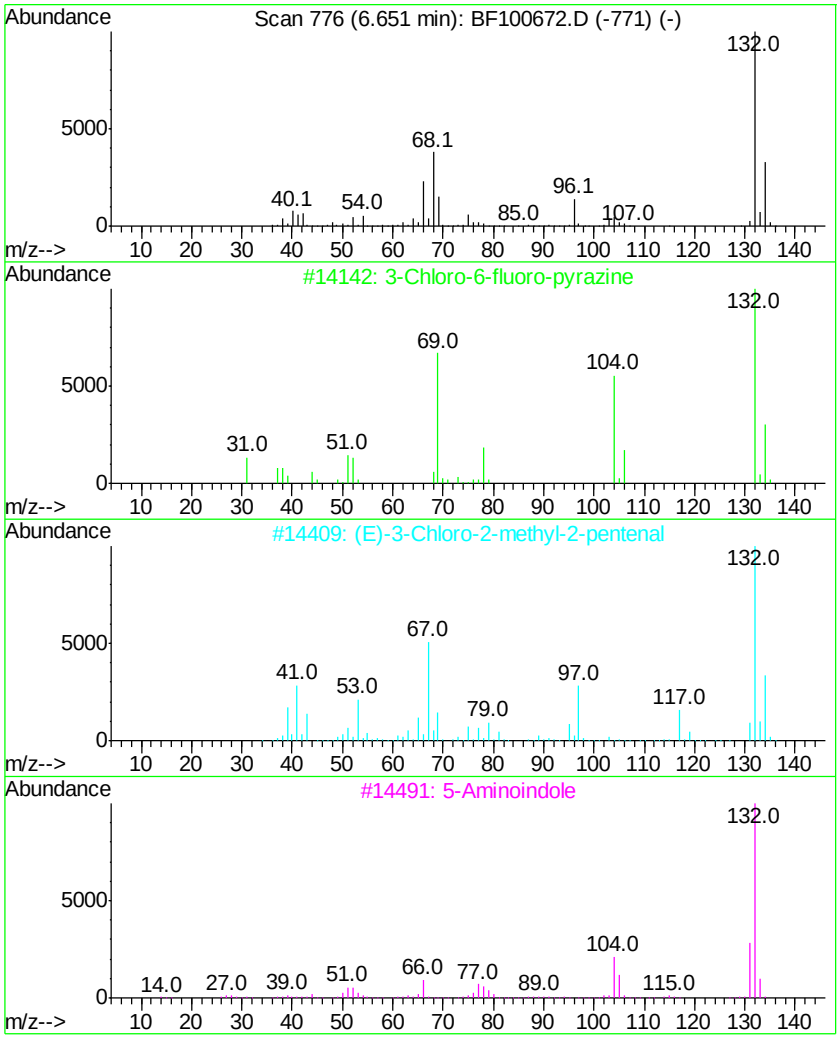
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

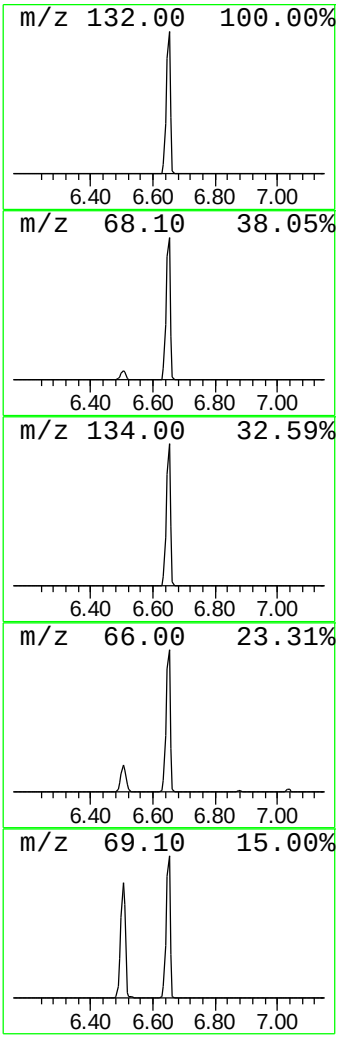
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	73.13 ng	1950200	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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

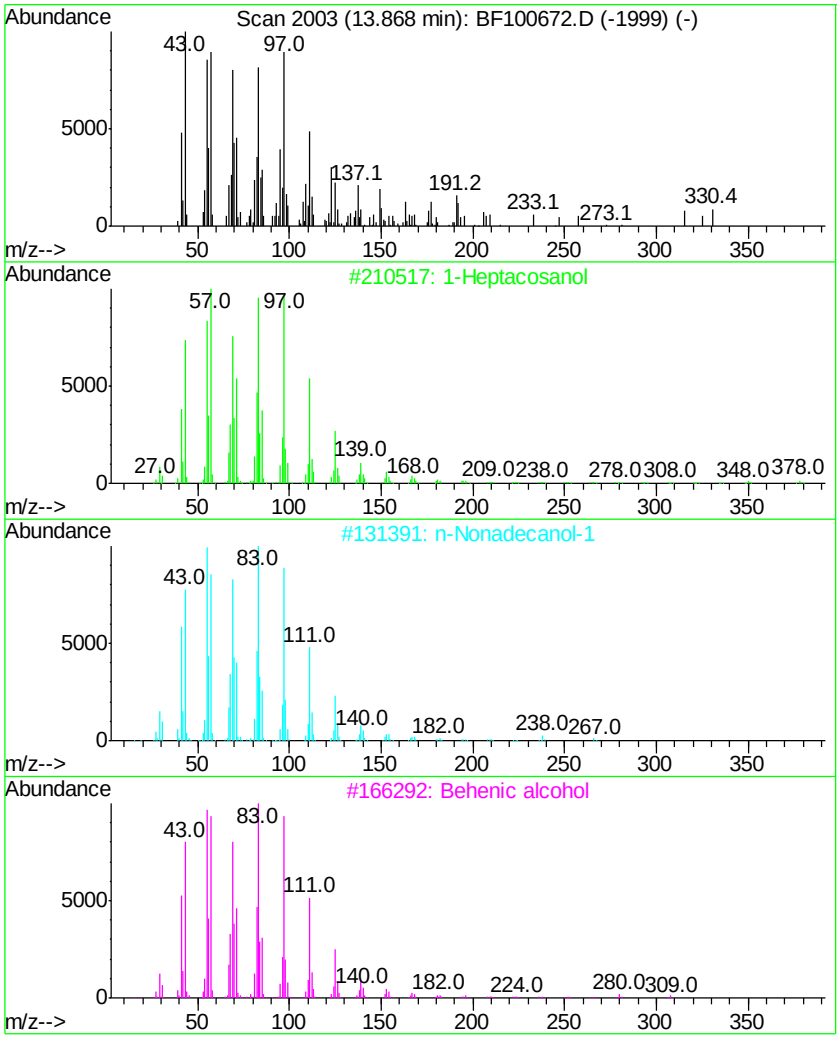
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

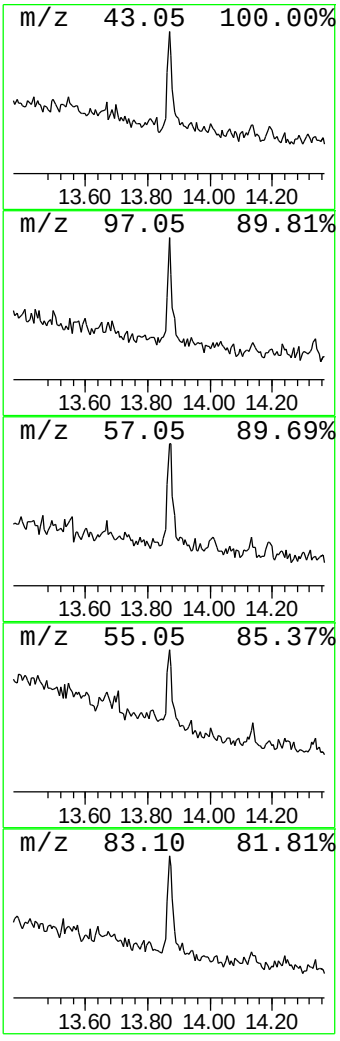
****

Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.30 ng	159342	Chrysene-d12	14.04

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\
Data File : BF100672.D
Acq On : 17 Nov 2017 13:30
Operator : SJ/JU
Sample : I6479-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POT-HEAD

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	5.3	ng	141487	1	6.88	533388	20.0
unknown6.65	6.65	73.1	ng	1950200	1	6.88	533388	20.0
1-Heptacosanol	13.87	4.3	ng	159342	5	14.04	741904	20.0