LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-14

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	3.069	163	167	172	rVB	15670	24034	1.08%	0.123%
2	5.128	513	517	526	rBV	394453	447901	20.21%	2.292%
3	5.522	579	584	587	rBV	2313434	2182863	98.50%	11.172%
4	6.522	749	754	764	rBV	2098699	2216016	100.00%	11.342%
5	6.669	775	779	783	rBV	2328746	2158048	97.38%	11.045%
6	6.904	815	819	822	rBV	1083407	881188	39.76%	4.510%
7	7.057	841	845	849	rVB	1908801	1643986	74.19%	8.414%
8	7.463	909	914	917	rBV	1482868	1270023	57.31%	6.500%
9	8.187	1033	1037	1040	rBV	1199206	1036555	46.78%	5.305%
10	9.257	1215	1219	1229	rBV	2229891	1874611	84.59%	9.595%
11	9.645	1282	1285	1290	rBV	82357	78560	3.55%	0.402%
12	9.939	1331	1335	1345	rBV	1030947	903356	40.76%	4.624%
13	10.651	1451	1456	1461	rBV	52532	45042	2.03%	0.231%
14	10.728	1465	1469	1478	rVV	990698	928713	41.91%	4.753%
15	11.427	1584	1588	1591	rBV	969565	792870	35.78%	4.058%
16	11.939	1671	1675	1684	rBV2	47378	46256	2.09%	0.237%
17	13.010	1853	1857	1860	rBV	1543851	1358331	61.30%	6.952%
18	13.898	2004	2008	2014	rBV	125661	137683	6.21%	0.705%
19	14.063	2032	2036	2040	rBV	948137	859028	38.76%	4.397%
20	14.916	2178	2181	2184	rVB	27407	24735	1.12%	0.127%
21	15.551	2284	2289	2297	rBV	492536	628420	28.36%	3.216%

Sum of corrected areas: 19538219

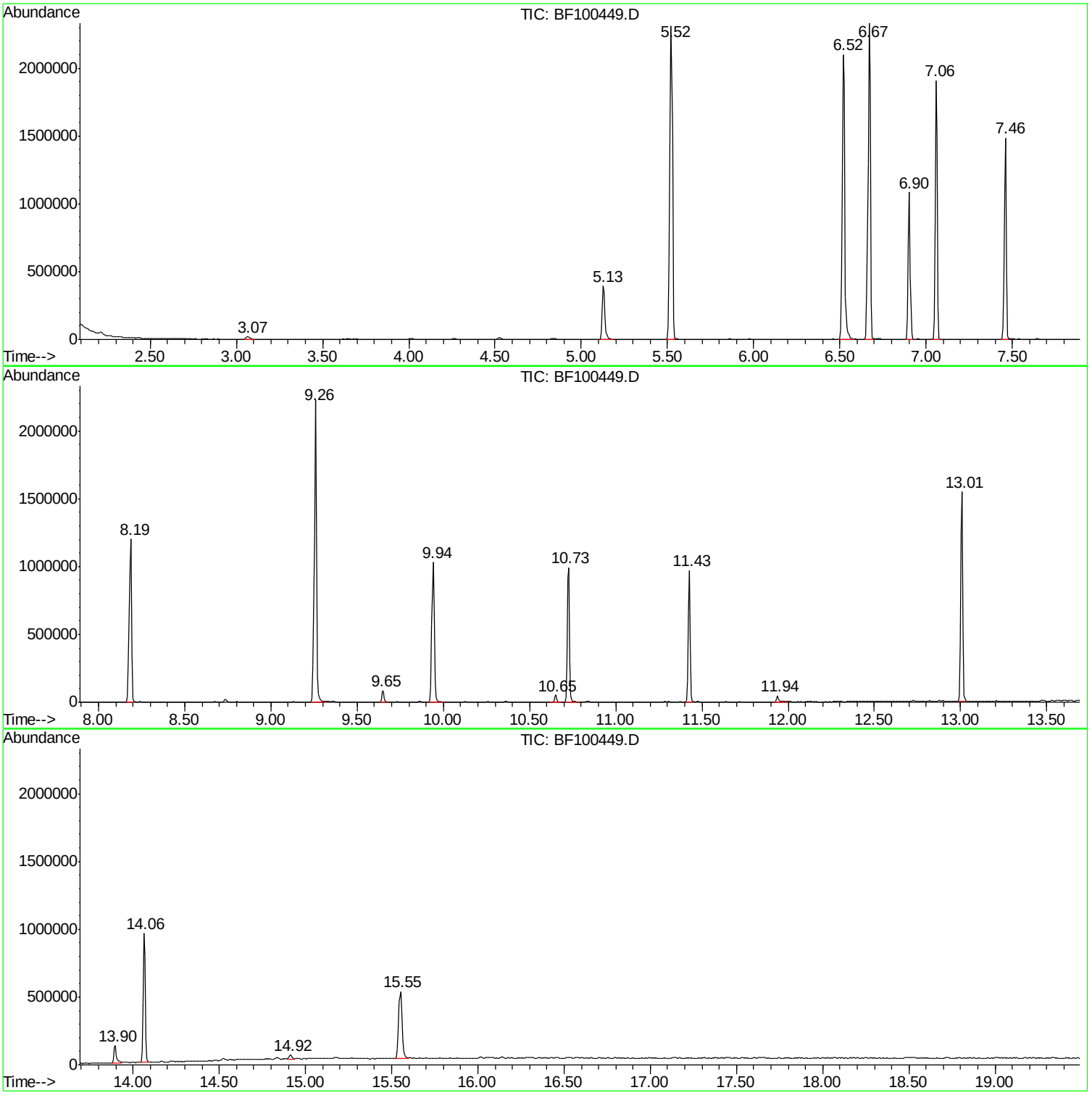
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-14

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-14

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

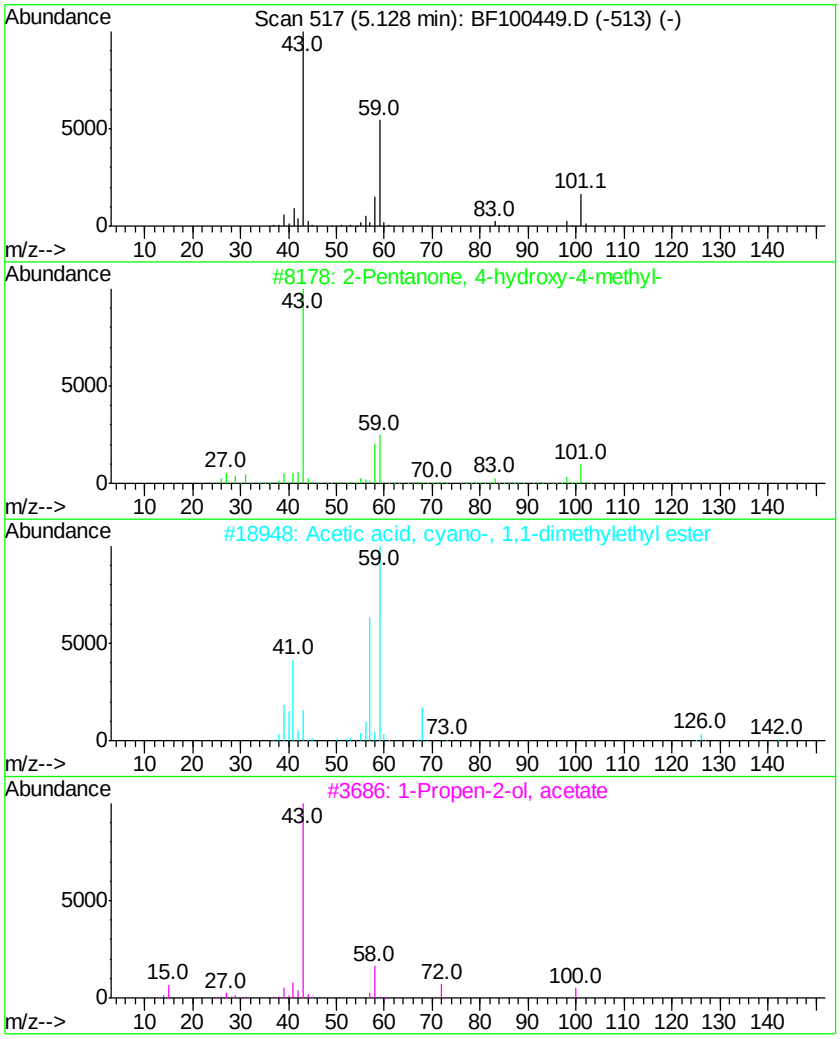
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

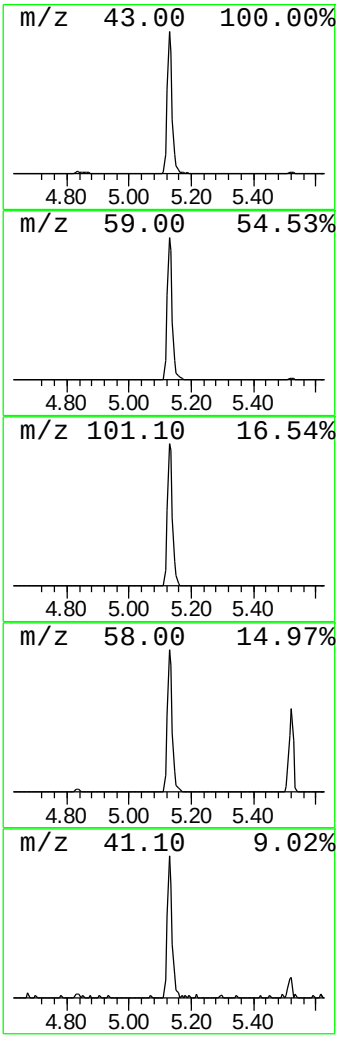
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.17 ng	447901	1,4-Dichlorobenzene-d4	6.90

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-14

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

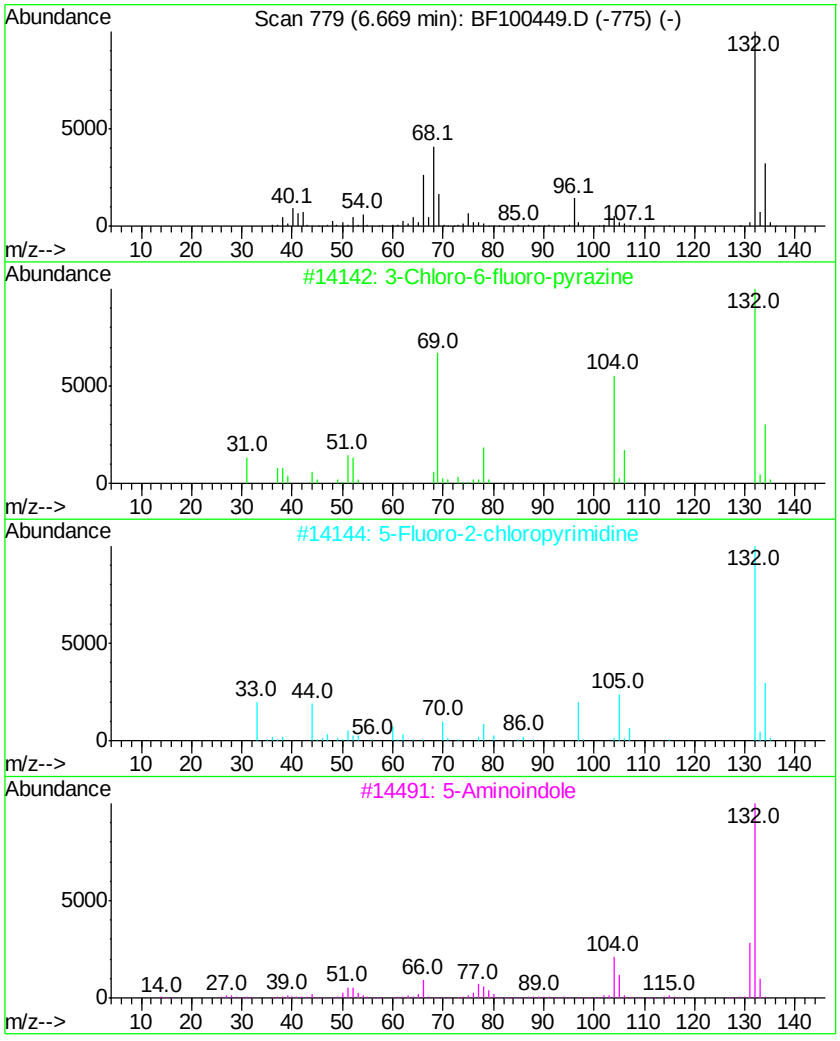
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

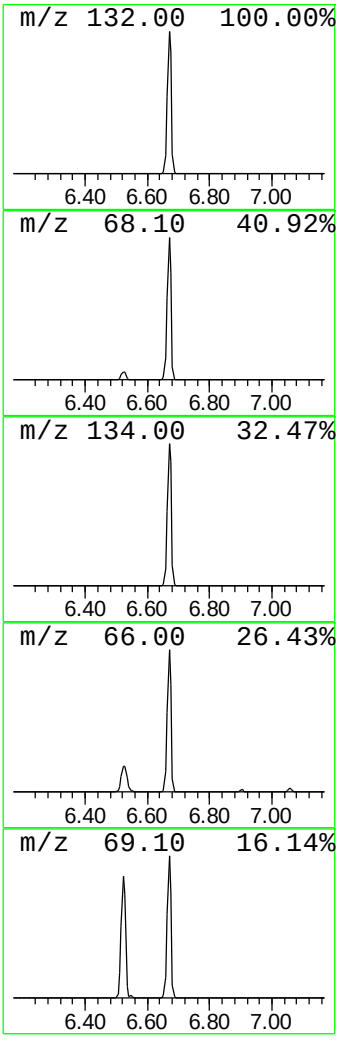
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	48.98 ng	2158050	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-14

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

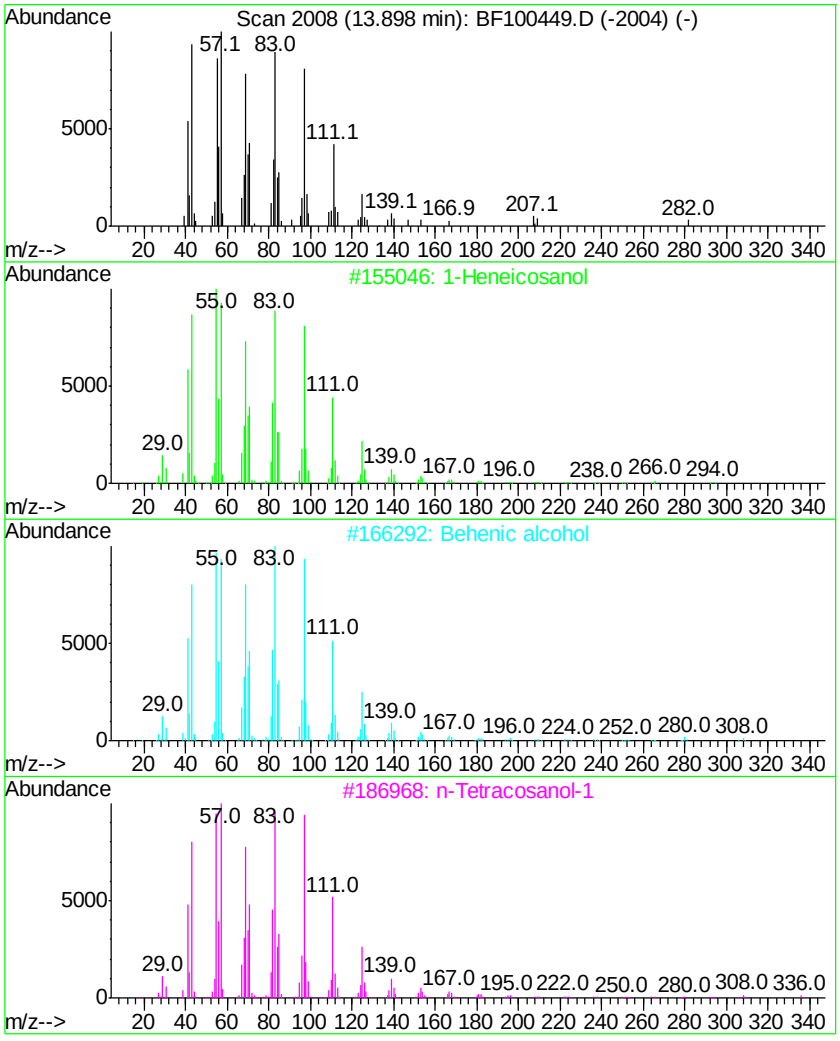
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

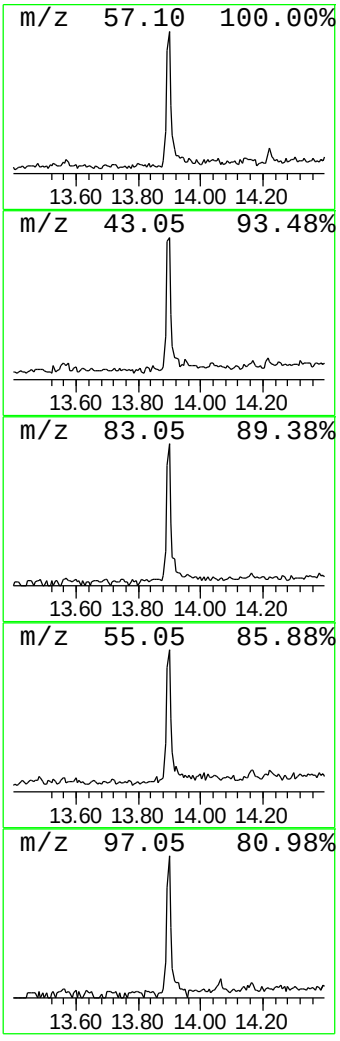
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.21 ng	137683	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-14

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...	5.13	10.2	ng	447901	1	6.90	881188	20.0
unknown6.67	6.67	49.0	ng	2158050	1	6.90	881188	20.0
1-Heneicosanol	13.90	3.2	ng	137683	5	14.06	859028	20.0