LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

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-BF081517.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	2.169	10	14	22	rVB2	30896	46328	1.05%	0.128%
2	4.992	490	494	504	rVB	447568	641311	14.52%	1.779%
3	5.398	557	563	566	rBV	3854905	4158374	94.17%	11.533%
4	6.416	730	736	739	rBV	3880531	4416022	100.00%	12.248%
5	6.551	754	759	762	rBV	4029759	4163023	94.27%	11.546%
6	6.781	794	798	801	rBV	1303966	998732	22.62%	2.770%
7	6.939	820	825	828	rBV	3510316	3154492	71.43%	8.749%
8	7.345	888	894	897	rBV	2712379	2701464	61.17%	7.493%
9	8.063	1011	1016	1019	rBV	1578428	1344824	30.45%	3.730%
10	9.145	1194	1200	1203	rBV	4305019	4257595	96.41%	11.809%
11	9.533	1262	1266	1269	rBV	809479	621399	14.07%	1.723%
12	9.816	1309	1314	1318	rVB2	1466682	1312128	29.71%	3.639%
13	10.257	1386	1389	1392	rVB	85027	64803	1.47%	0.180%
14	10.604	1443	1448	1451	rBV	2265835	2120014	48.01%	5.880%
15	10.727	1466	1469	1475	rBV	107806	110419	2.50%	0.306%
16	11.045	1520	1523	1528	rBV3	41627	55347	1.25%	0.154%
17	11.174	1542	1545	1548	rBV	67845	55170	1.25%	0.153%
18	11.298	1562	1566	1570	rBV	1276798	1094567	24.79%	3.036%
19	11.898	1661	1668	1672	rBV3	34578	55688	1.26%	0.154%
20	12.886	1832	1836	1840	rBV	2819148	2706416	61.29%	7.506%
21	13.386	1916	1921	1925	rVB2	37192	49416	1.12%	0.137%
22	13.786	1986	1989	1995	rBV	202783	200939	4.55%	0.557%
23	13.933	2010	2014	2017	rBV	949282	831072	18.82%	2.305%
24	14.698	2141	2144	2147	rBV	161165	168941	3.83%	0.469%
25	15.362	2252	2257	2262	rBV	594355	726737	16.46%	2.016%

Sum of corrected areas: 36055221

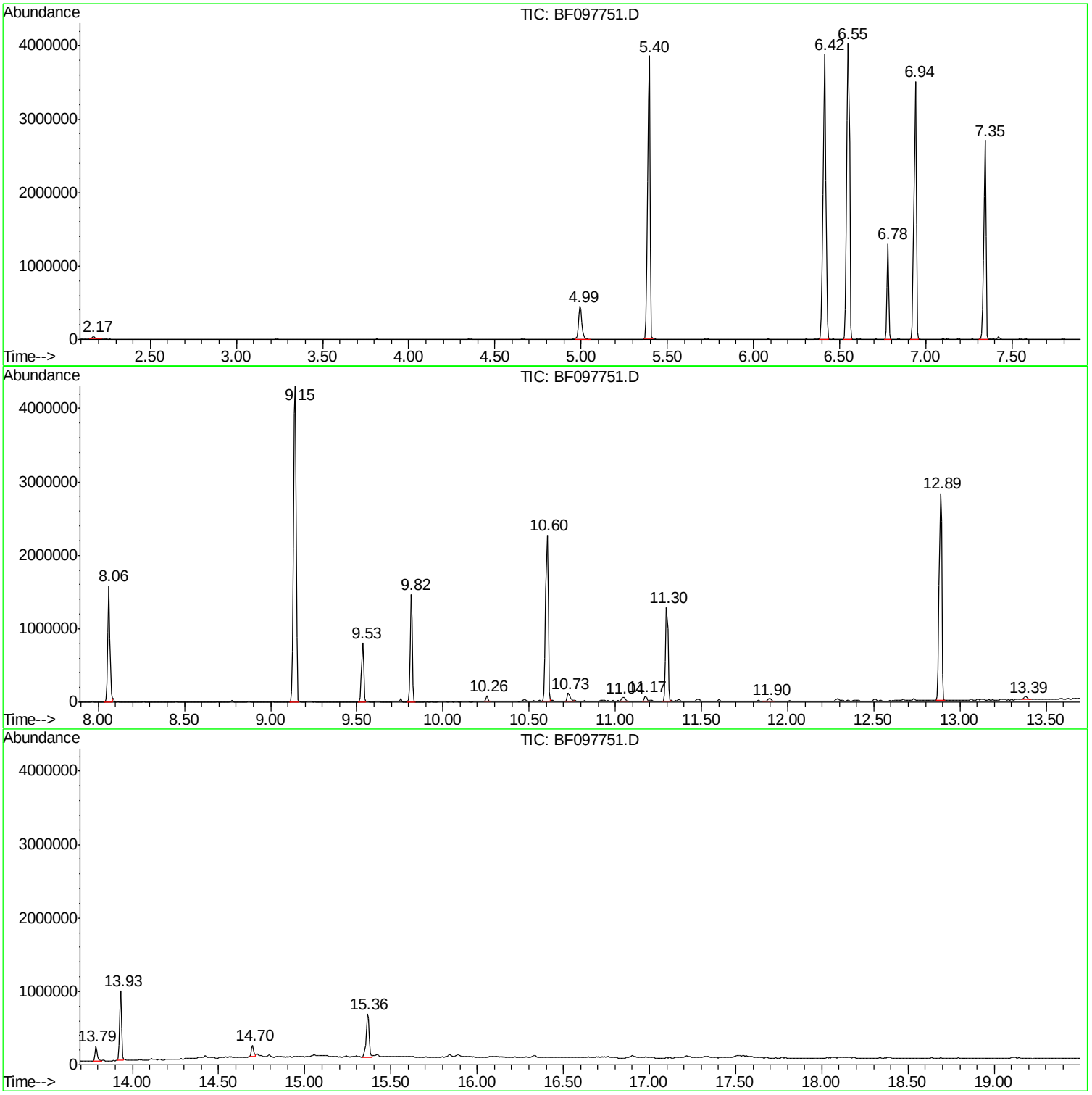
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

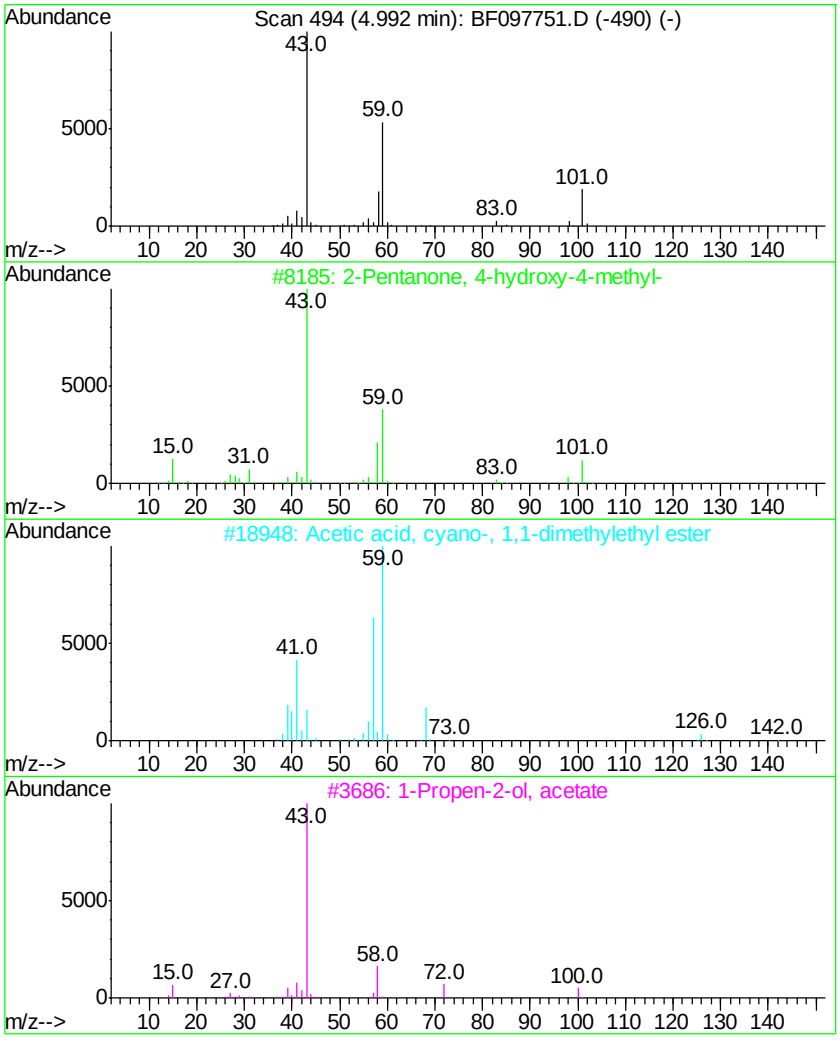
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

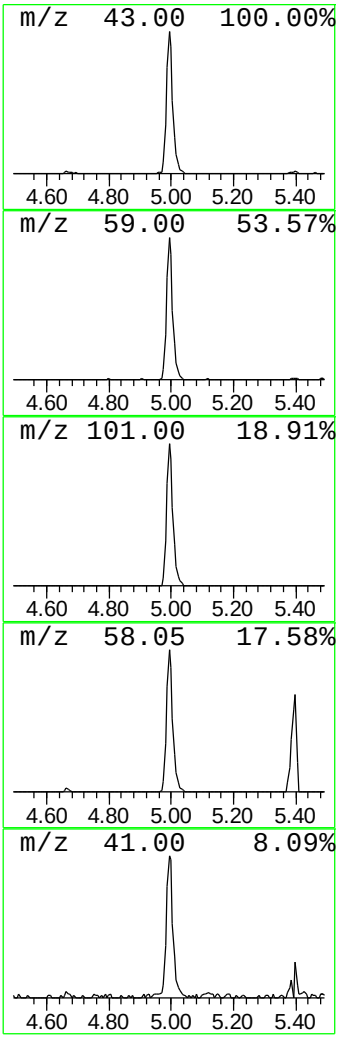
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	12.84 ng	641311	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

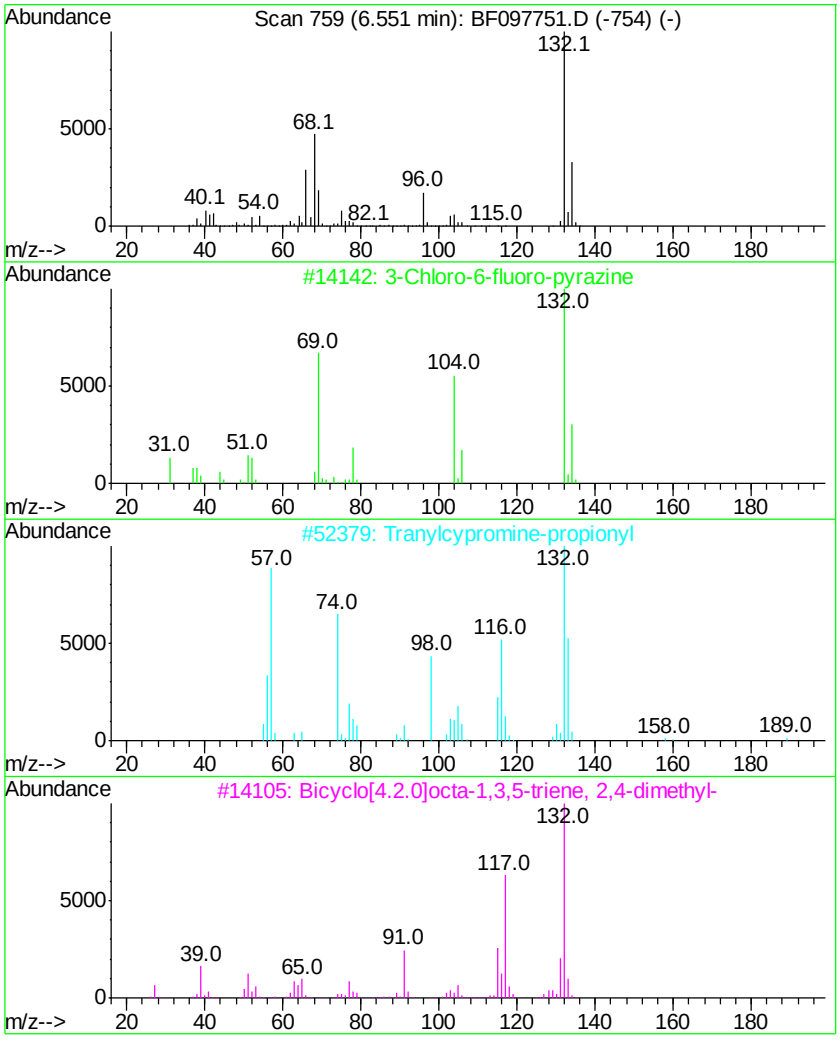
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

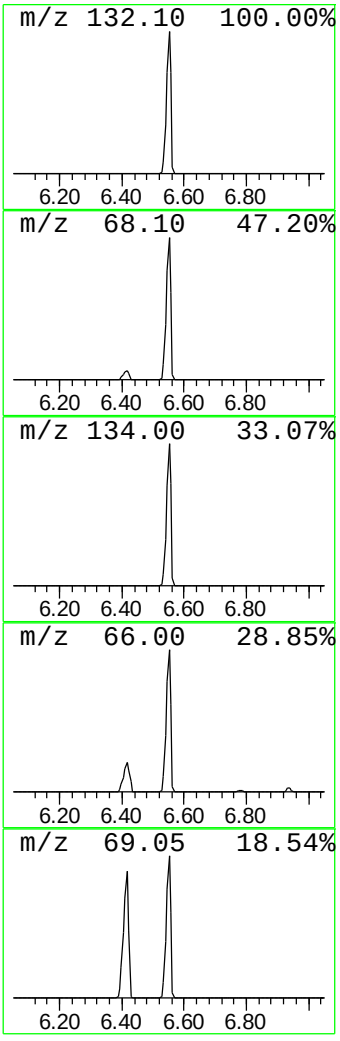
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	83.37 ng	4163020	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

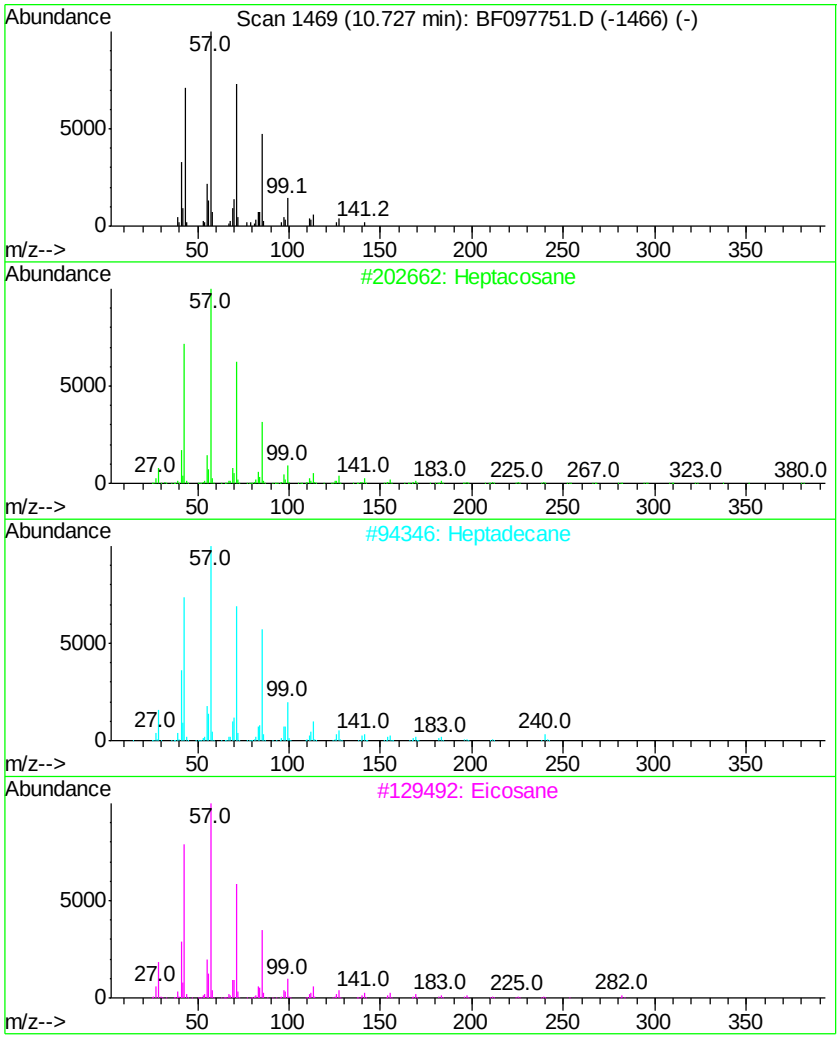
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

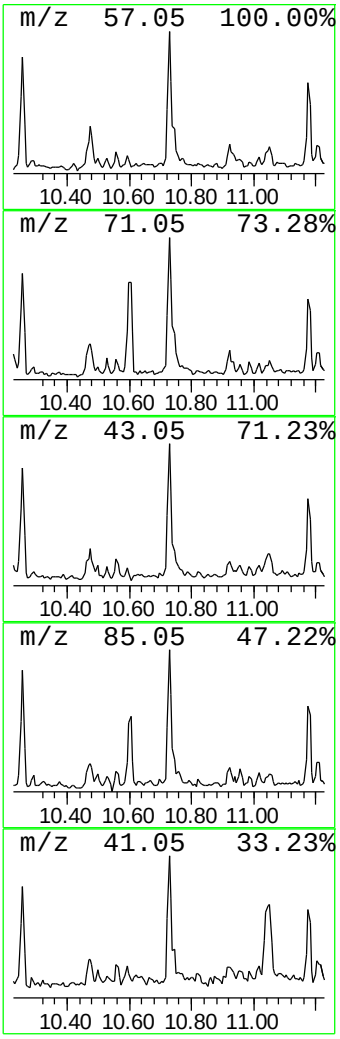
****

Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.02 ng	110419	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

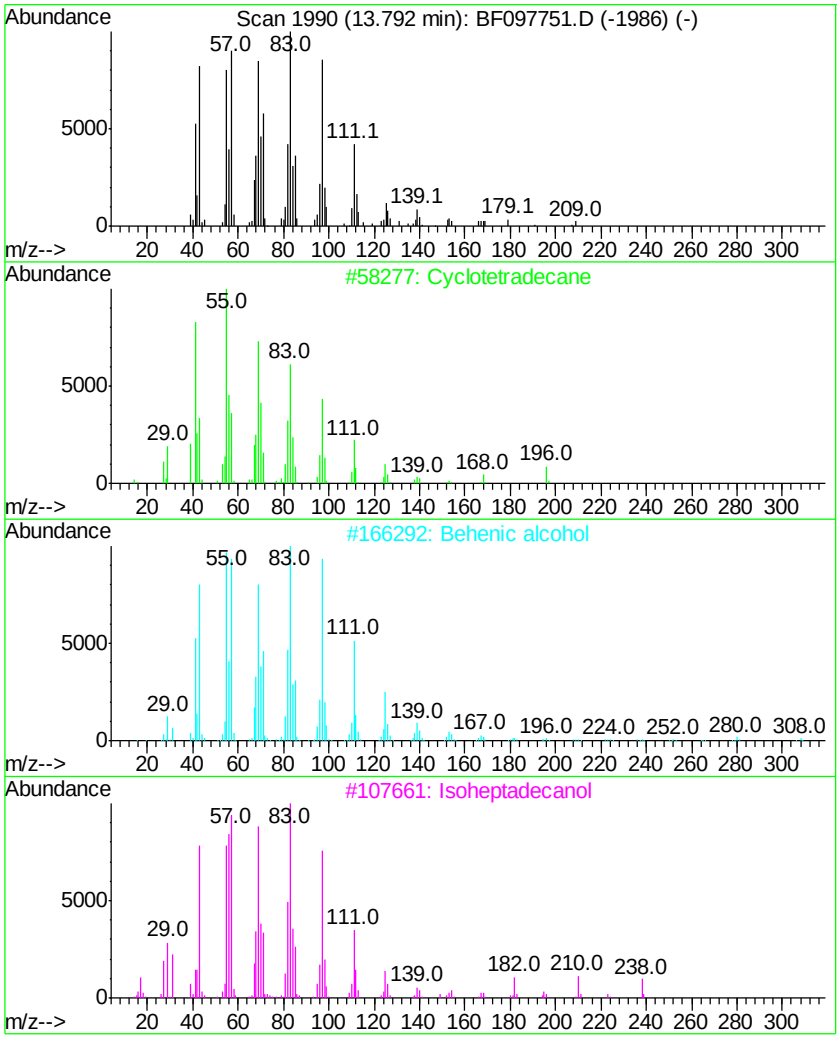
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

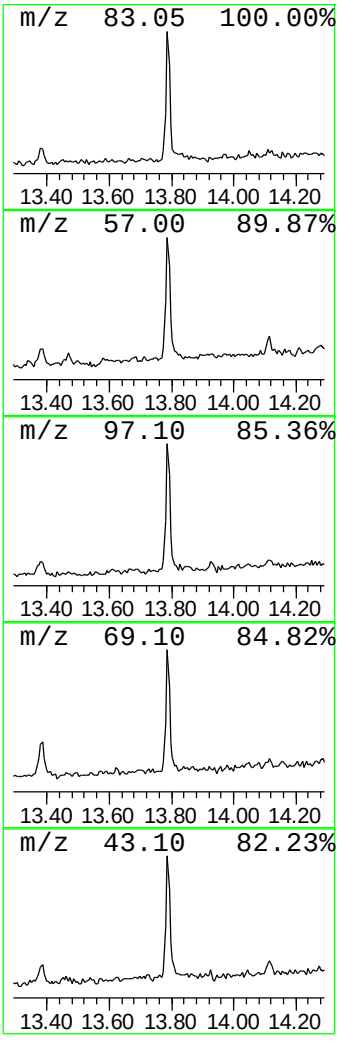
****

Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.84 ng	200939	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Isoheptadecanol	256	C17H36O	057289-07-3	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

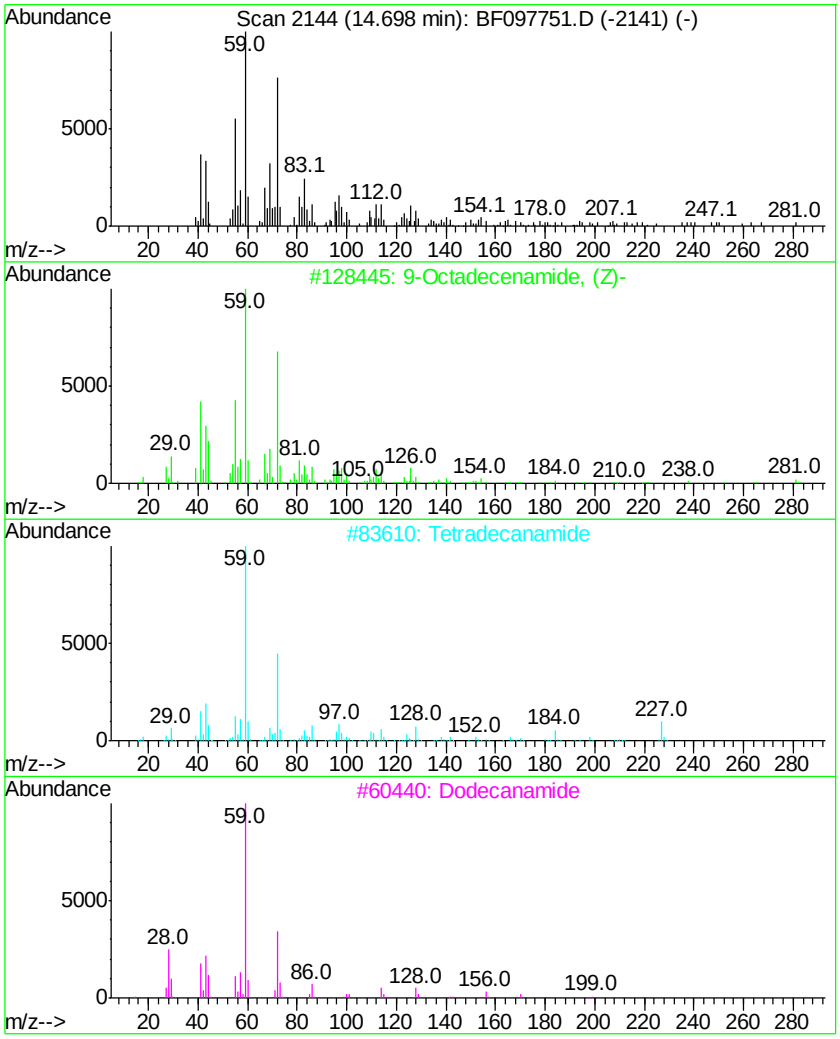
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

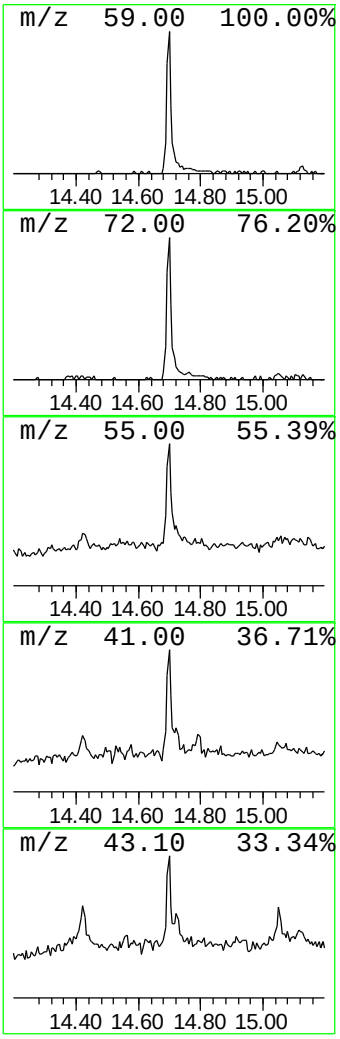
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.65 ng	168941	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Tetradecanamide	227	C14H29NO	000638-58-4	47
3	Dodecanamide	199	C12H25NO	001120-16-7	46
4	Decanamide-	171	C10H21NO	002319-29-1	35
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-106-J

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.99	12.8	ng	641311	1	6.78	998732	20.0
unknown6.55	6.55	83.4	ng	4163020	1	6.78	998732	20.0
Heptacosane	10.73	2.0	ng	110419	4	11.30	1094570	20.0
Cyclotetradecane	13.79	4.8	ng	200939	5	13.93	831072	20.0
9-Octadecenamide,...	14.70	4.7	ng	168941	6	15.36	726737	20.0