LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

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-BF040216.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	4.967	249	252	262	rBV	47267	103893	3.21%	0.401%
2	5.367	285	287	290	rBV	2070976	2198576	68.01%	8.484%
3	6.419	376	379	381	rBV	2071984	2617398	80.97%	10.101%
4	6.545	387	390	392	rBV	2194850	2649183	81.95%	10.223%
5	6.773	408	410	416	rBV	654020	588226	18.20%	2.270%
6	6.922	421	423	426	rBV	1694969	2002599	61.95%	7.728%
7	7.345	457	460	462	rBV	1226900	1678245	51.92%	6.476%
8	8.053	520	522	525	rBV	834578	791318	24.48%	3.054%
9	9.128	614	616	619	rBV	2214518	2802572	86.70%	10.815%
10	9.528	649	651	654	rBV	371448	338939	10.48%	1.308%
11	9.745	668	670	672	rBV	56755	50673	1.57%	0.196%
12	9.802	673	675	678	rVB	721293	866263	26.80%	3.343%
13	10.236	712	713	715	rVB	72966	75227	2.33%	0.290%
14	10.453	729	732	736	rBV	26839	53096	1.64%	0.205%
15	10.602	742	745	747	rBV2	1492592	1949546	60.31%	7.523%
16	10.716	753	755	759	rVB	90833	119402	3.69%	0.461%
17	11.162	792	794	795	rBV	44077	43006	1.33%	0.166%
18	11.288	803	805	808	rBV	1055224	942290	29.15%	3.636%
19	11.825	850	852	858	rBV	43996	60705	1.88%	0.234%
20	12.602	918	920	926	rBV2	31834	44757	1.38%	0.173%
21	12.694	926	928	931	rVB	54546	49524	1.53%	0.191%
22	12.877	941	944	946	rBV	3288889	3232659	100.00%	12.475%
23	13.357	982	986	988	rBV	649450	676378	20.92%	2.610%
24	13.402	988	990	991	rVB	35328	37752	1.17%	0.146%
25	13.791	1020	1024	1033	rBV	31187	105968	3.28%	0.409%
26	13.928	1033	1036	1038	rBV	726517	917709	28.39%	3.541%
27	15.334	1156	1159	1169	rVB	531661	807369	24.98%	3.116%
28	17.357	1332	1336	1343	rVB	14079	41296	1.28%	0.159%
29	18.100	1396	1401	1407	rBV2	10920	35162	1.09%	0.136%
30	18.980	1472	1478	1484	rBV3	8564	33724	1.04%	0.130%

Sum of corrected areas: 25913455

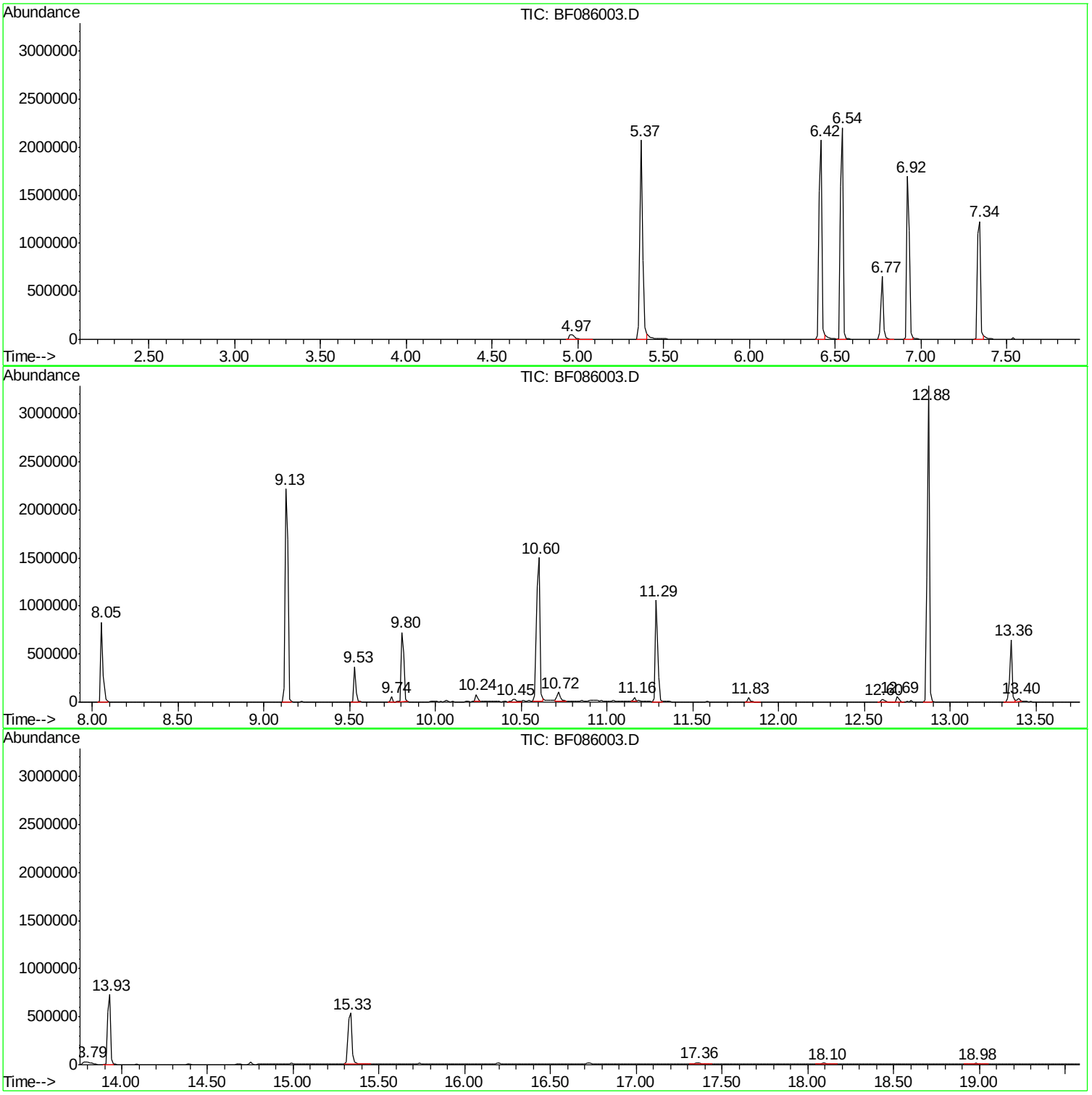
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

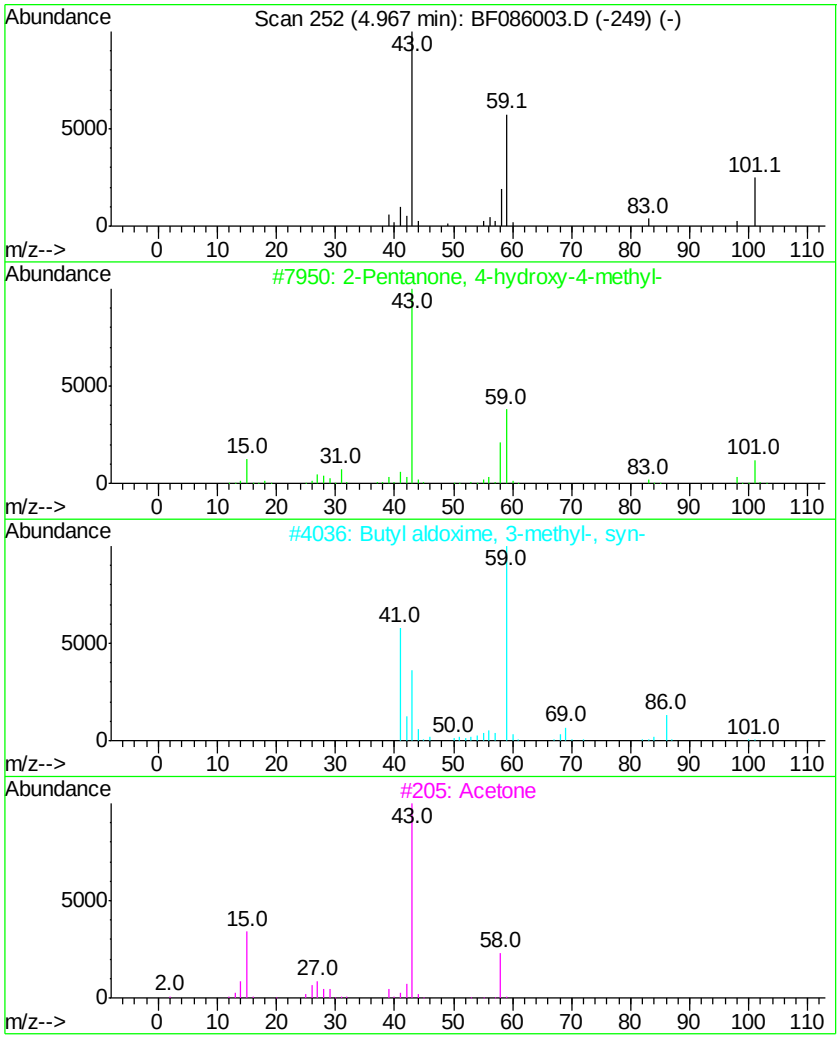
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

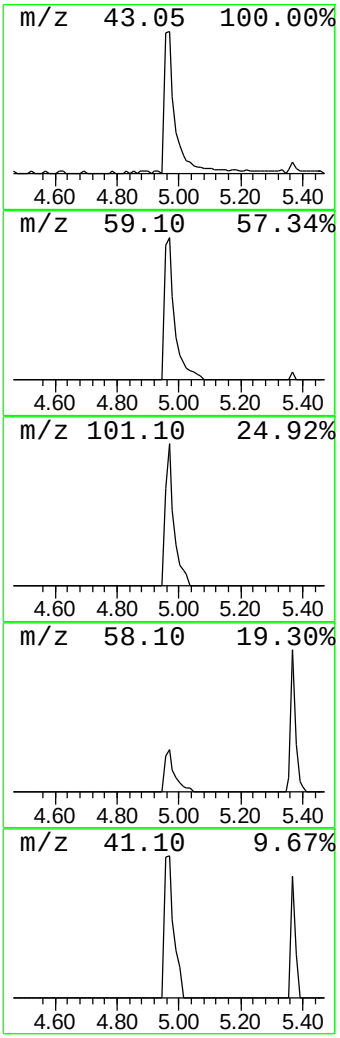
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.53 ng	103893	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

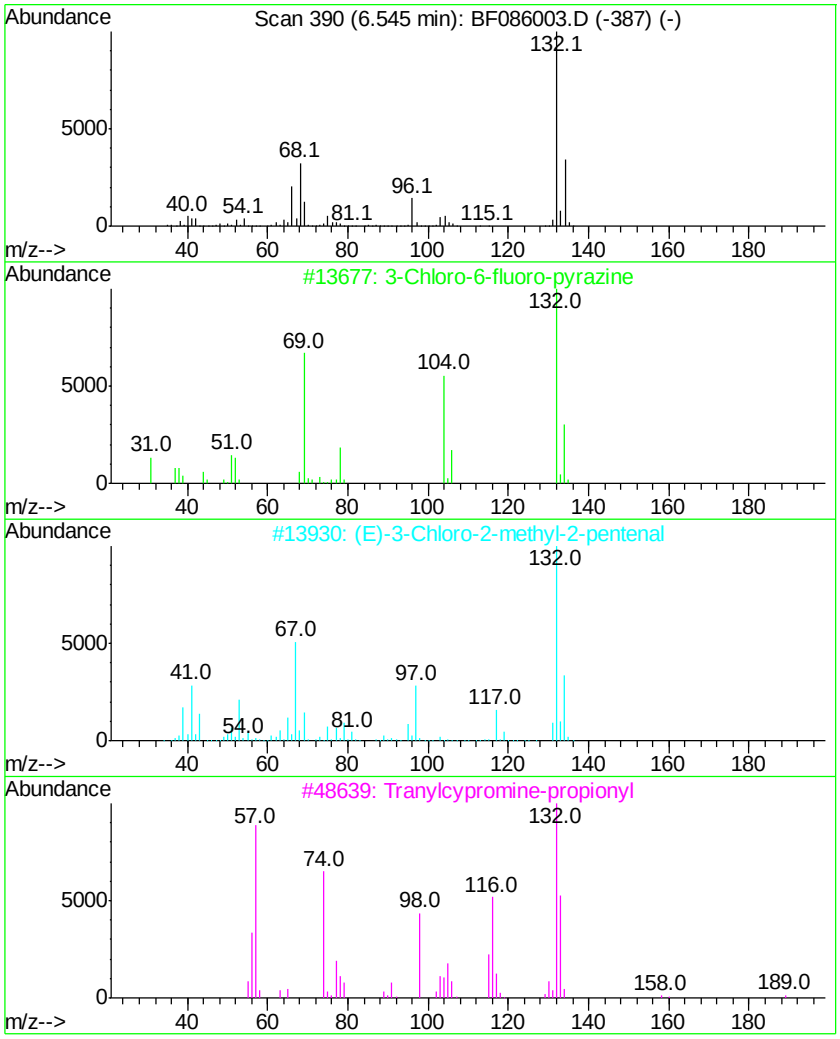
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

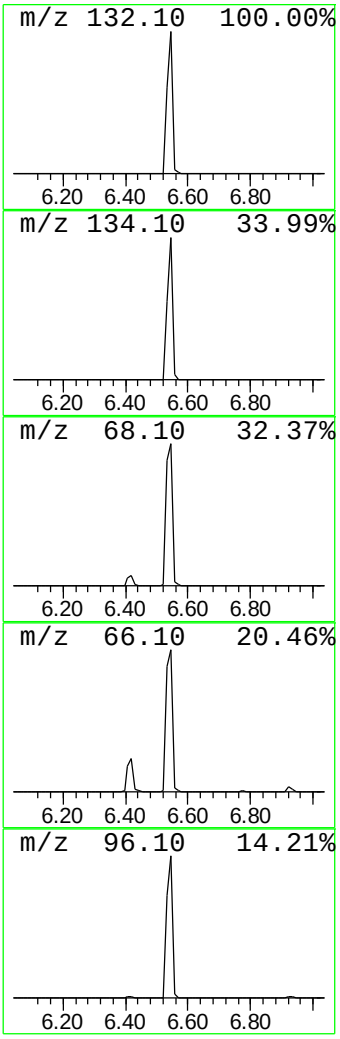
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	90.07 ng	2649180	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

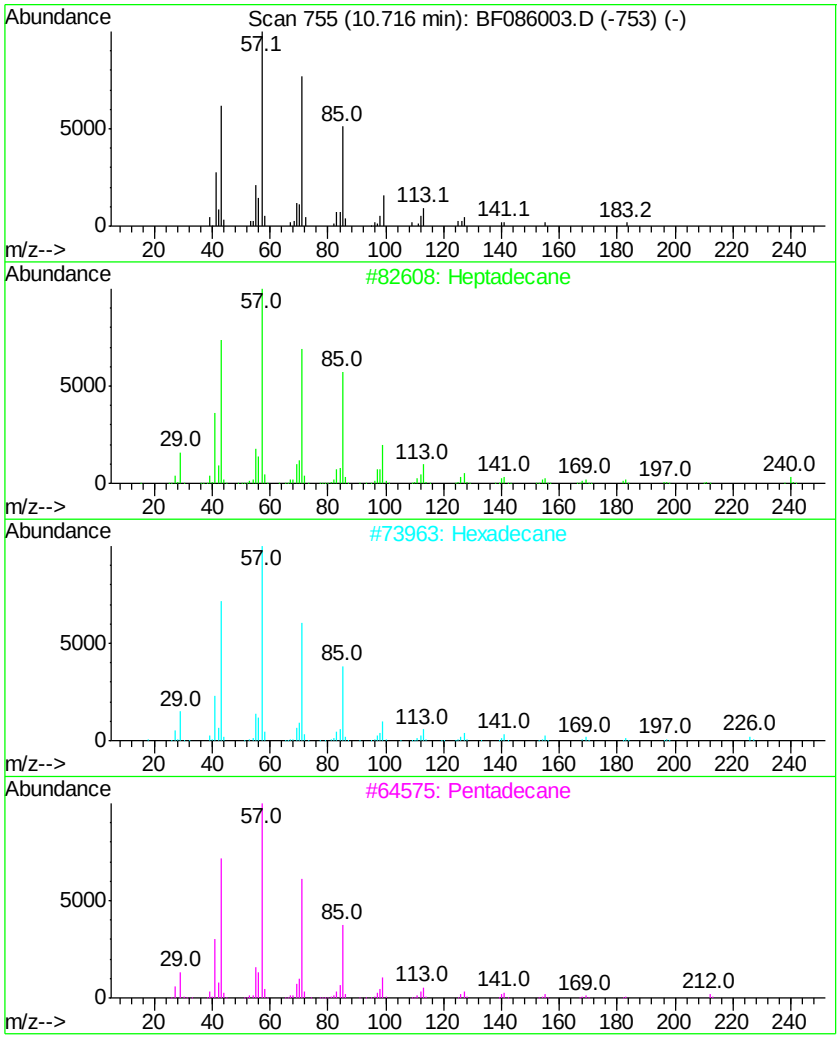
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

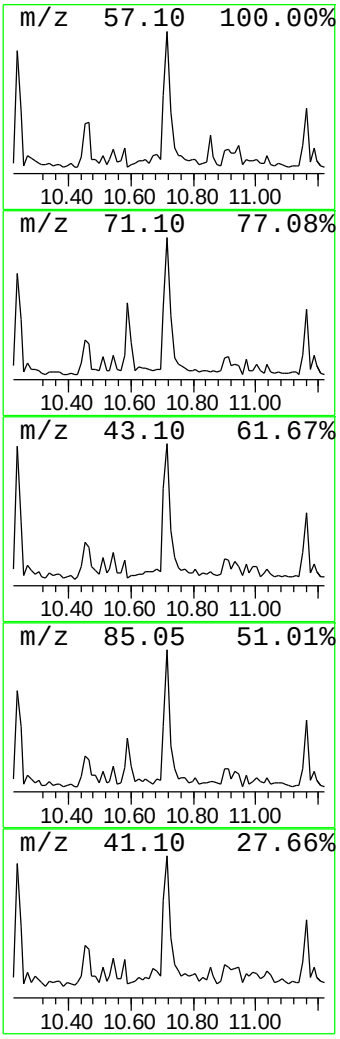
****

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.53 ng	119402	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

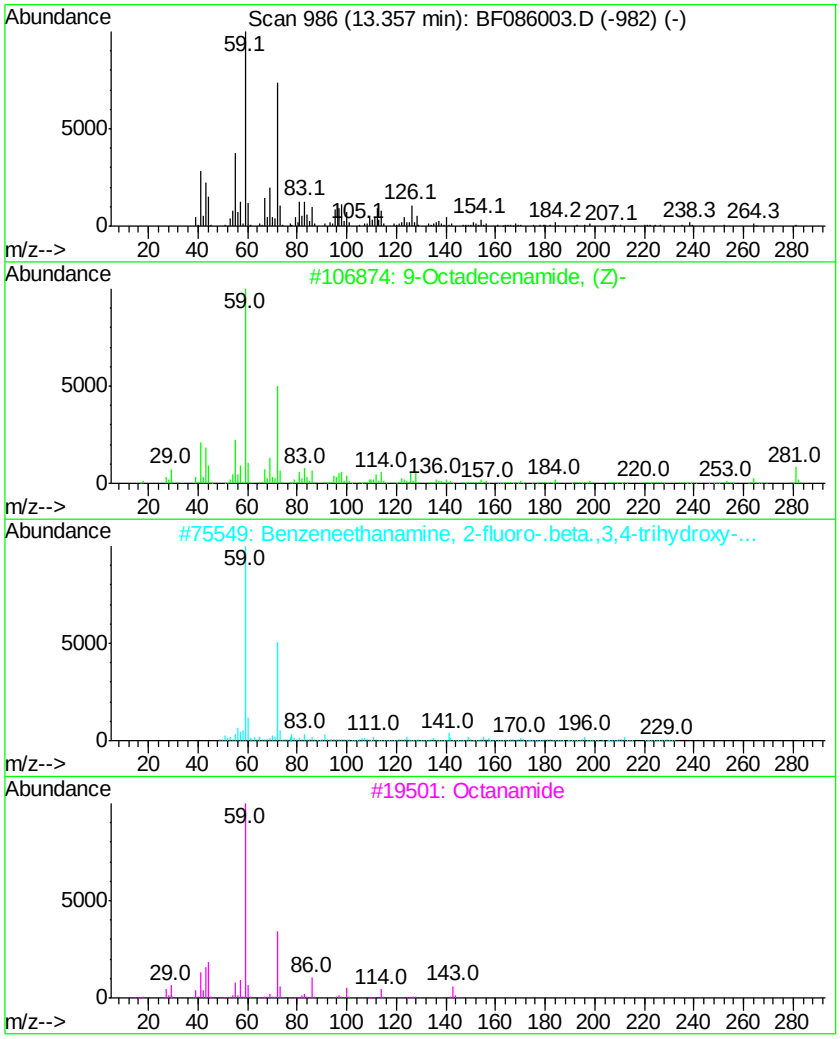
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

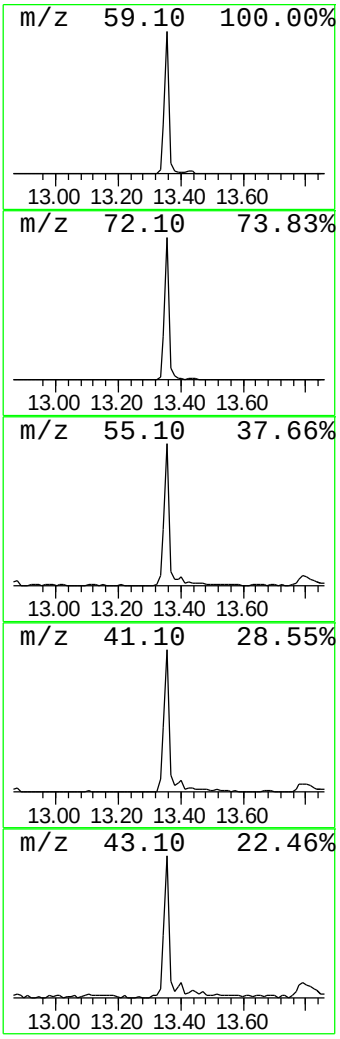
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	14.74 ng	676378	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	45
3	Octanamide	143	C8H17NO	000629-01-6	43
4	Hexadecanamide	255	C16H33NO	000629-54-9	40
5	Decanamide-	171	C10H21NO	002319-29-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

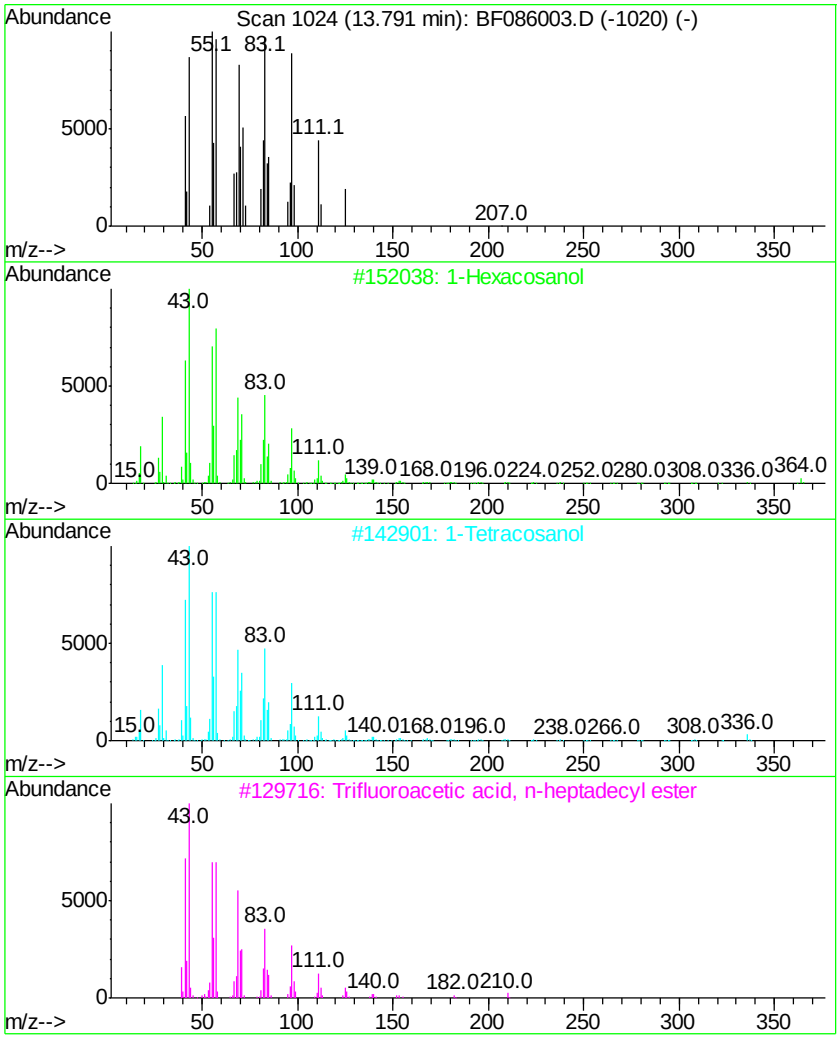
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

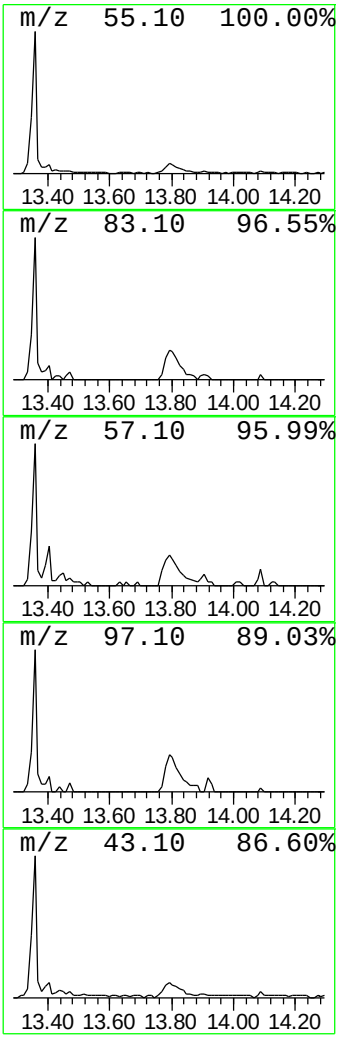
****

Peak Number 6 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.31 ng	105968	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	87
2	1-Tetracosanol	354	C24H50O	000506-51-4	87
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	72
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086003.D
Acq On : 2 Apr 2016 11:11
Operator : UM/SJ
Sample : H2055-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-5(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	3.5	ng	103893	1	6.77	588226	20.0
unknown6.54	6.54	90.1	ng	2649180	1	6.77	588226	20.0
Heptadecane	10.72	2.5	ng	119402	4	11.29	942290	20.0
9-Octadecenamide,...	13.36	14.7	ng	676378	5	13.93	917709	20.0
1-Hexacosanol	13.79	2.3	ng	105968	5	13.93	917709	20.0