LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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	250	252	265	rBV	42119	97164	3.03%	0.360%
2	5.367	285	287	290	rBV	2139243	2201999	68.67%	8.159%
3	6.419	376	379	381	rBV	2088583	2630700	82.04%	9.748%
4	6.544	387	390	392	rBV	2298738	2669474	83.25%	9.892%
5	6.773	408	410	416	rBV	665486	612254	19.09%	2.269%
6	6.921	421	423	426	rBV	1560115	2043375	63.72%	7.572%
7	7.344	457	460	462	rBV	1346961	1723881	53.76%	6.388%
8	8.053	520	522	525	rBV	827925	830666	25.90%	3.078%
9	9.139	614	617	619	rBV	2264807	3130504	97.62%	11.600%
10	9.527	649	651	654	rBV	393771	365695	11.40%	1.355%
11	9.745	668	670	672	rBV	49466	43575	1.36%	0.161%
12	9.802	673	675	678	rVB	648073	893911	27.88%	3.312%
13	10.236	712	713	715	rVB	50338	61463	1.92%	0.228%
14	10.465	729	733	736	rBV2	23260	44669	1.39%	0.166%
15	10.602	742	745	747	rBV	1705835	2034645	63.45%	7.539%
16	10.716	753	755	759	rVB	81917	101146	3.15%	0.375%
17	11.162	792	794	795	rBV	50298	45150	1.41%	0.167%
18	11.288	803	805	808	rBV	1048411	983956	30.68%	3.646%
19	11.825	850	852	858	rBV	150061	176014	5.49%	0.652%
20	12.602	919	920	927	rBV	38698	72708	2.27%	0.269%
21	12.693	927	928	931	rVB2	38566	49001	1.53%	0.182%
22	12.876	941	944	946	rBV	3307333	3206703	100.00%	11.882%
23	13.105	960	964	966	rBV	34507	35161	1.10%	0.130%
24	13.356	982	986	988	rBV	838520	825822	25.75%	3.060%
25	13.779	1020	1023	1032	rBV	125265	290561	9.06%	1.077%
26	13.928	1032	1036	1038	rBV	1017393	1022199	31.88%	3.788%
27	15.334	1156	1159	1164	rVB	569034	761792	23.76%	2.823%
28	15.848	1198	1204	1206	rBV5	9723	33365	1.04%	0.124%

Sum of corrected areas: 26987553

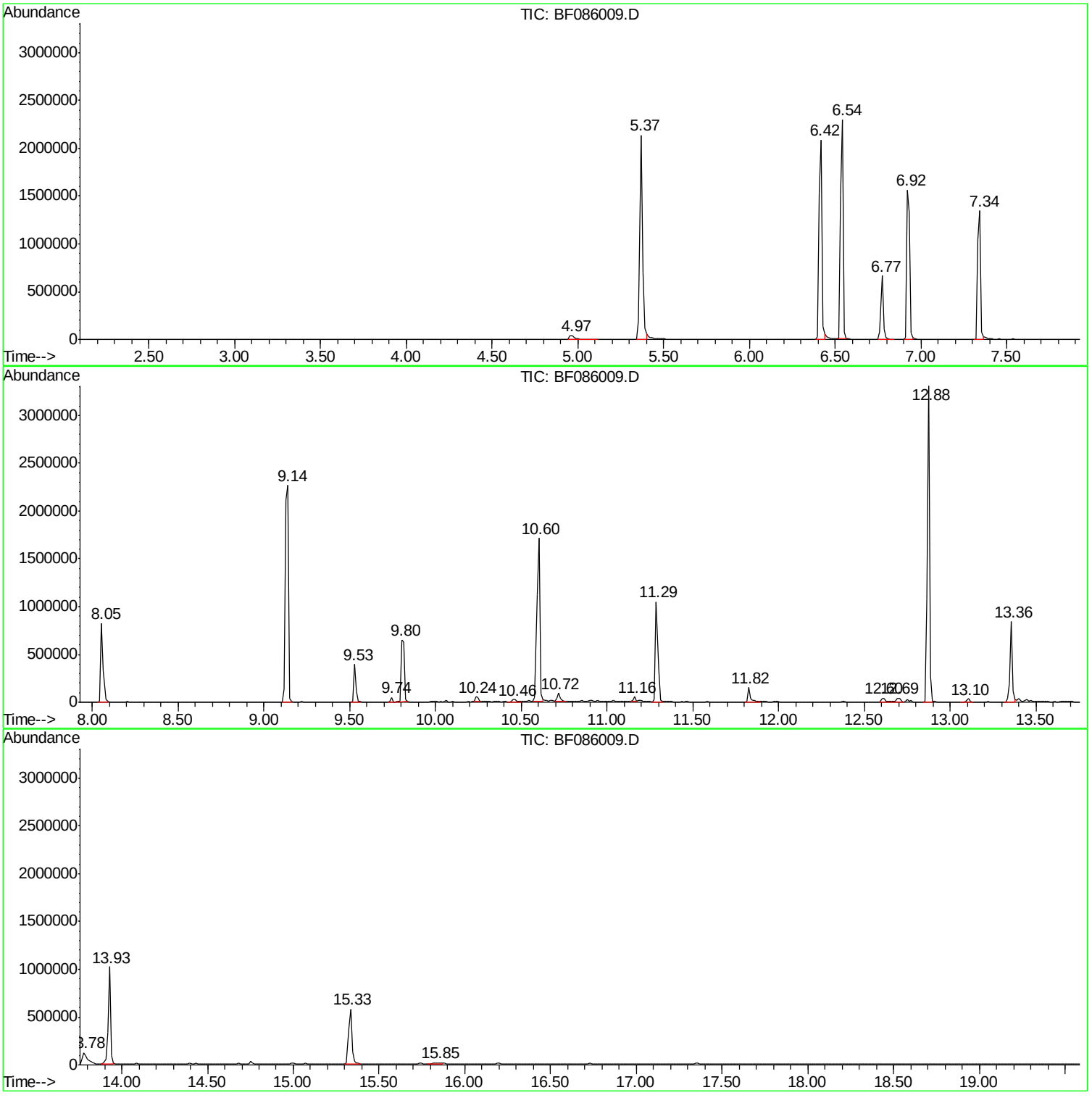
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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 : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

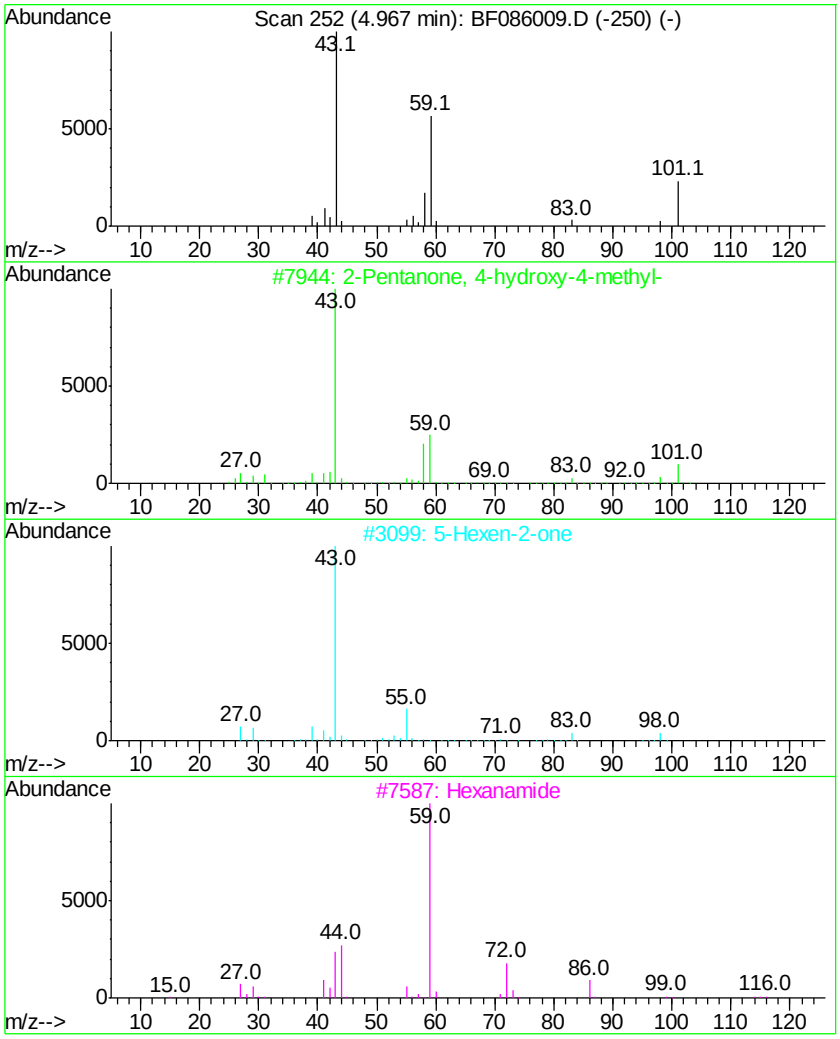
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

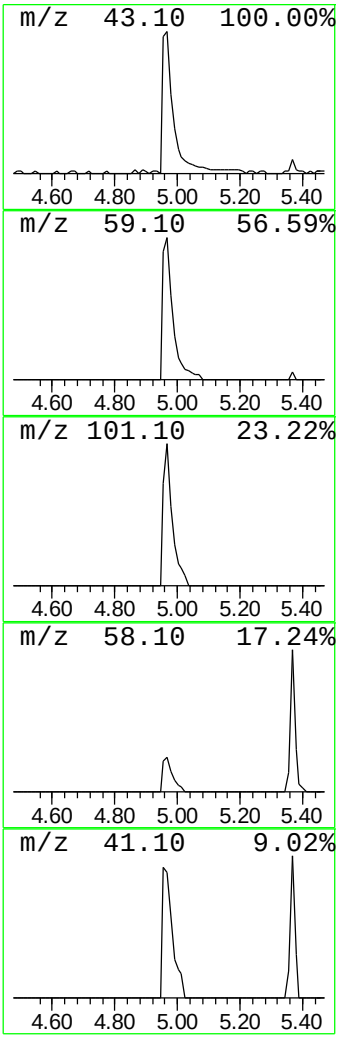
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.17 ng	97164	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	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Hexanamide	115	C6H13NO	000628-02-4	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	3-Heptanol	116	C7H16O	000589-82-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

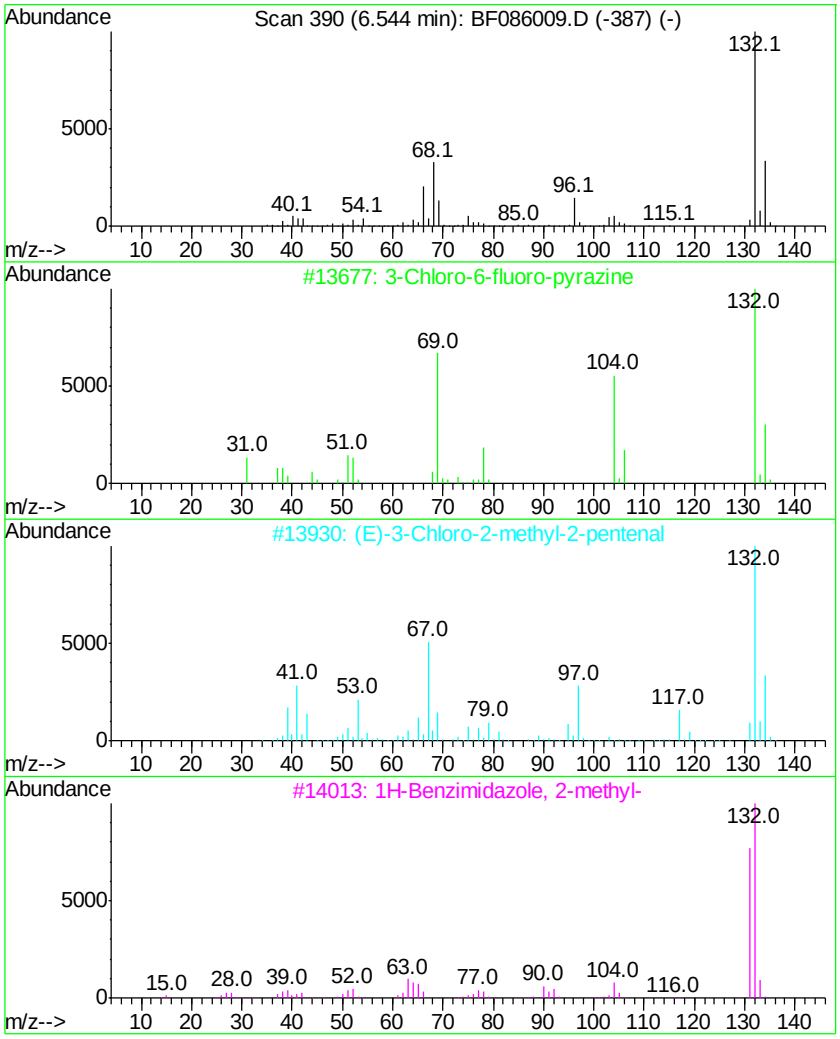
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

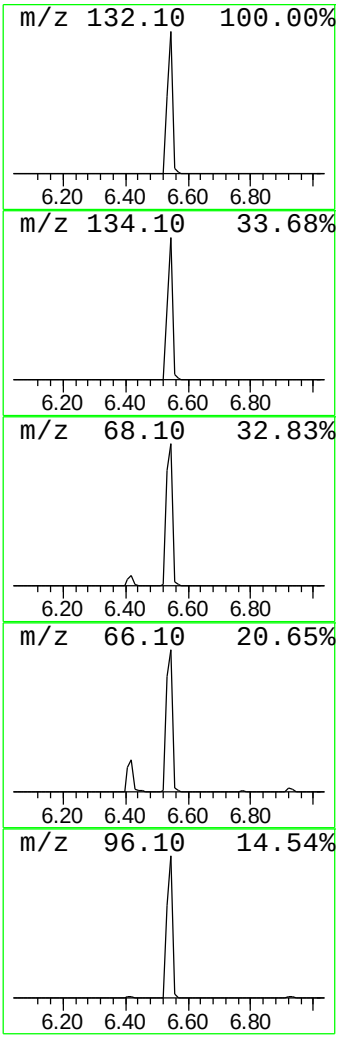
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	87.20 ng	2669470	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	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

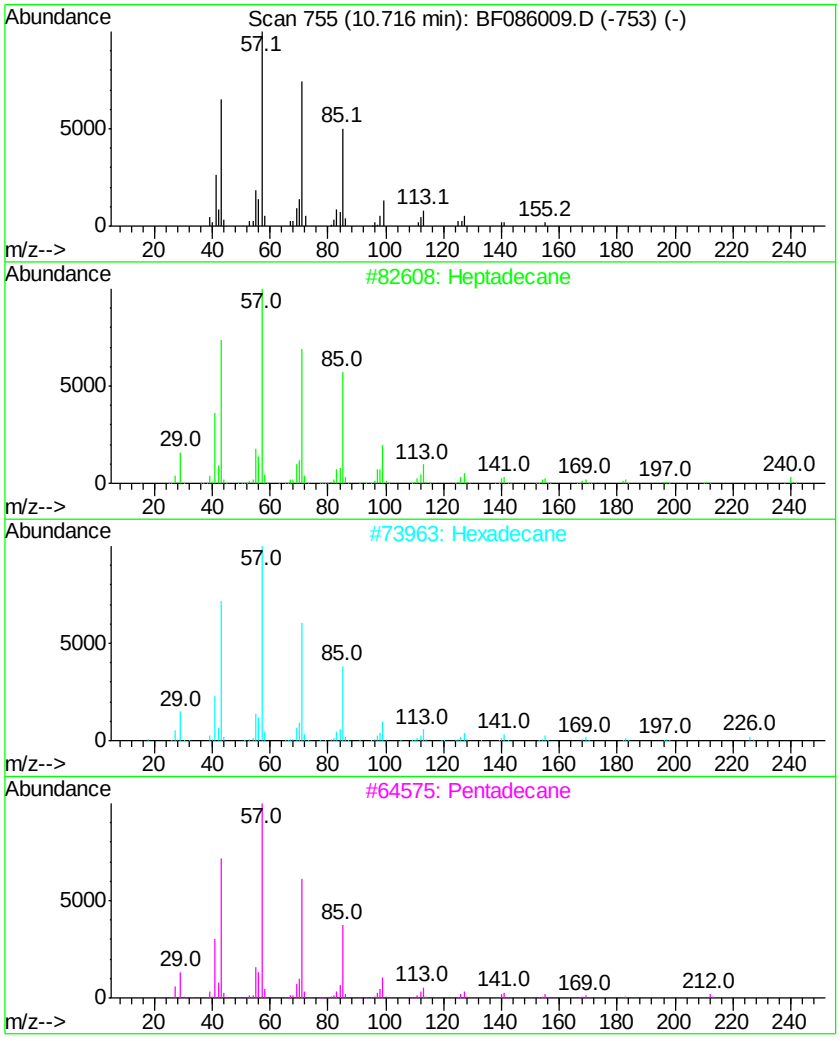
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

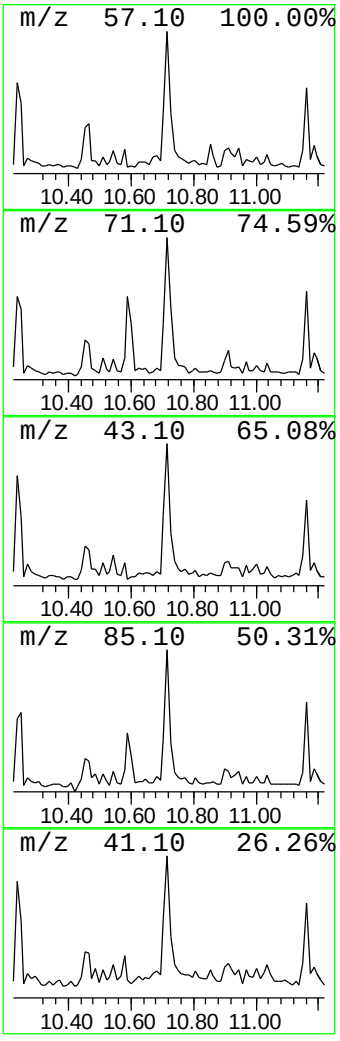
****

Peak Number 4 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.06 ng	101146	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Eicosane	282	C20H42	000112-95-8	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

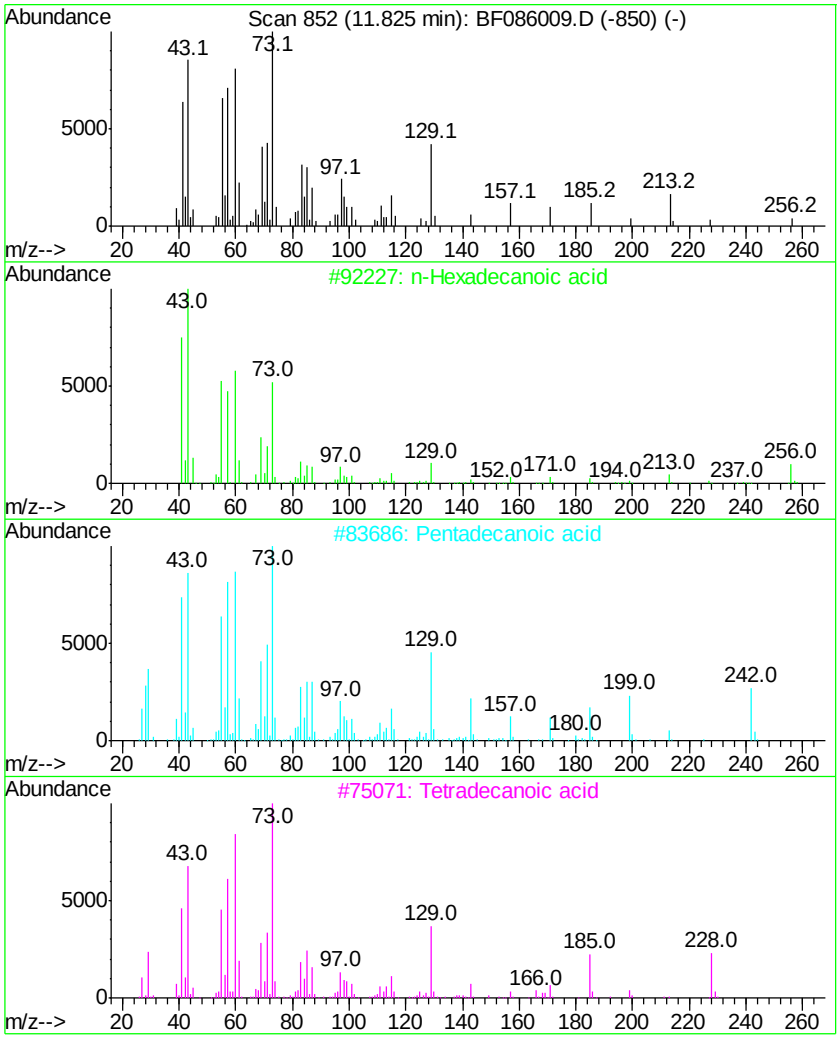
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

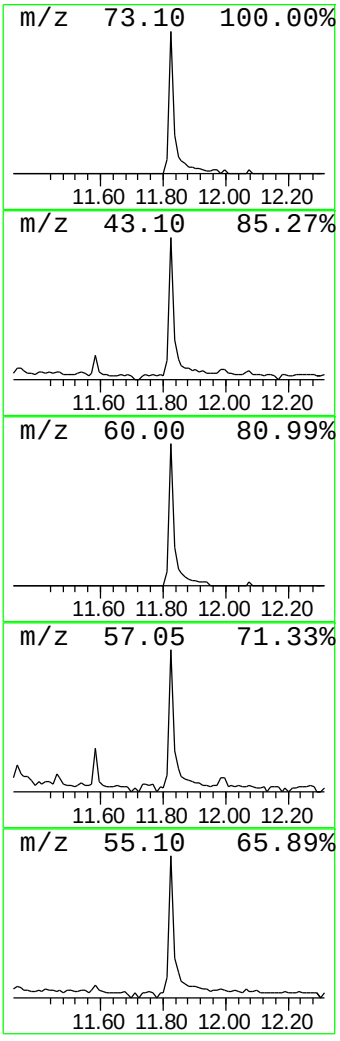
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.58 ng	176014	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Undecane	156	C11H24	001120-21-4	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

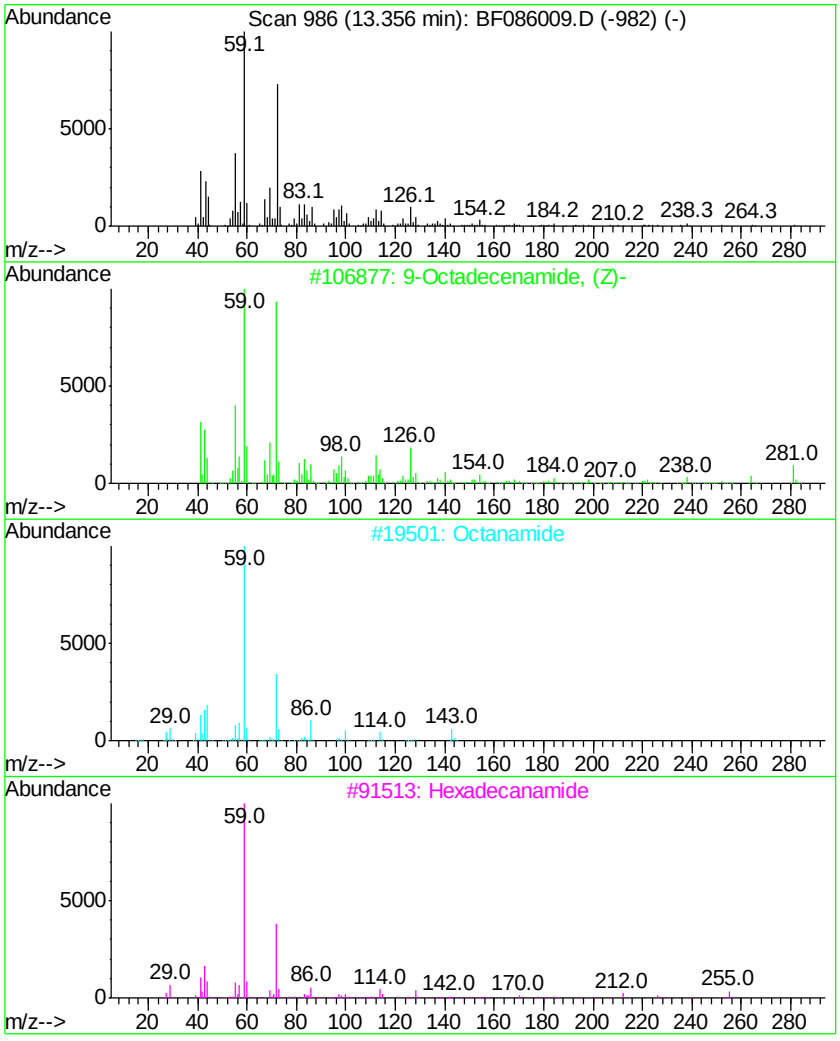
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

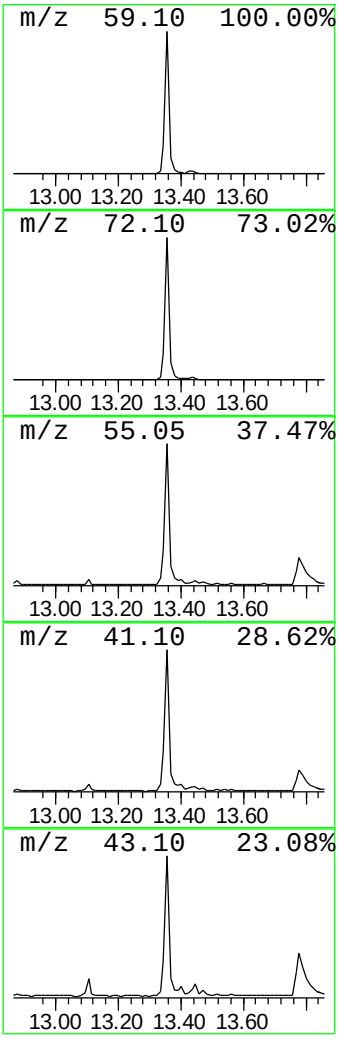
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	16.16 ng	825822	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Octanamide	143	C8H17NO	000629-01-6	59
3	Hexadecanamide	255	C16H33NO	000629-54-9	56
4	7-Nonenamide	155	C9H17NO	090949-53-4	56
5	Tetradecanamide	227	C14H29NO	000638-58-4	45





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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

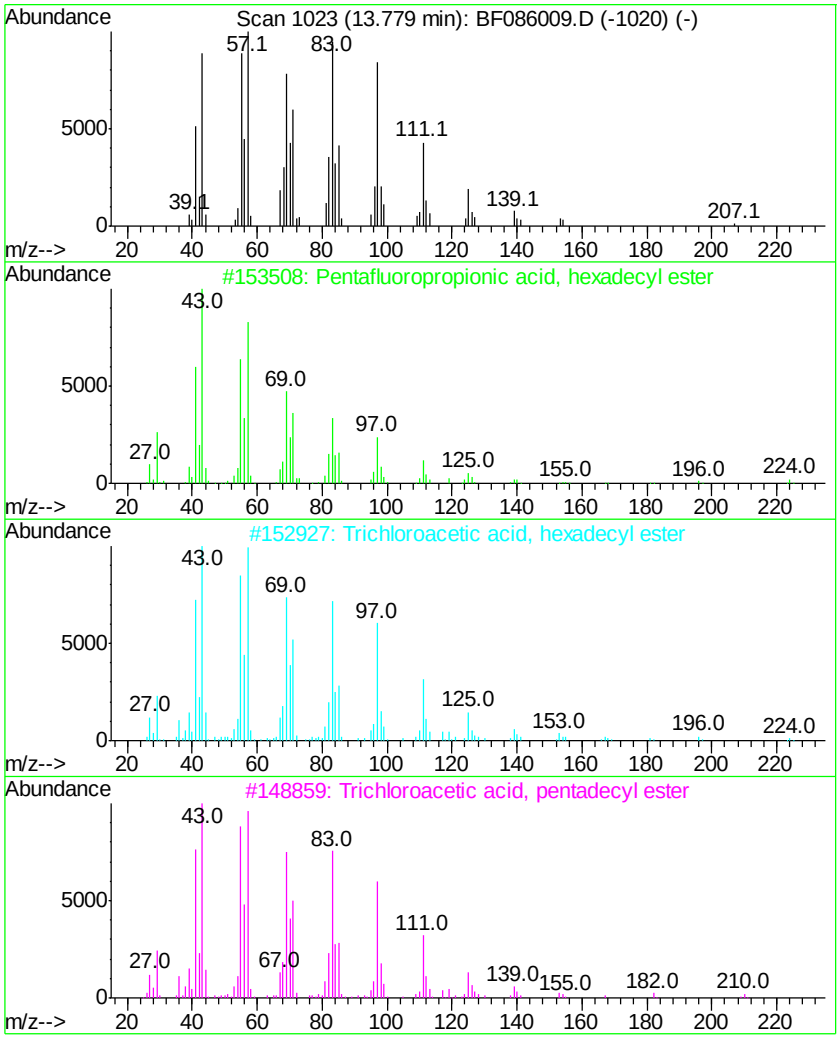
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

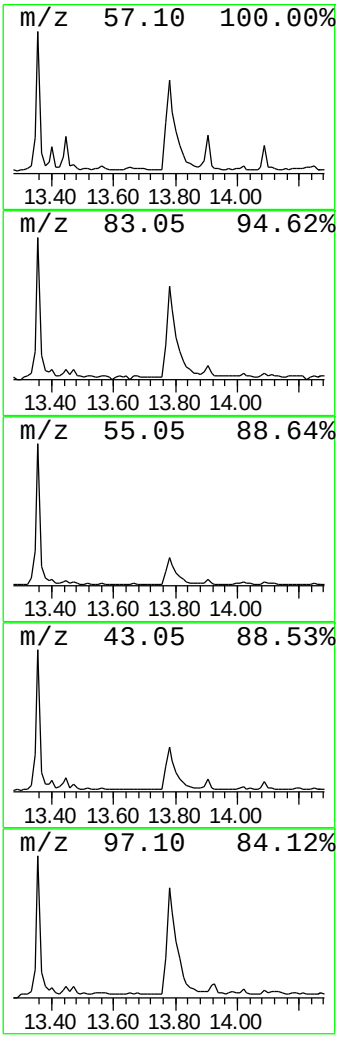
****

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.69 ng	290561	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
Data File : BF086009.D
Acq On : 2 Apr 2016 14:02
Operator : UM/SJ
Sample : H2055-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-11(0-5)

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	3.2	ng	97164	1	6.77	612254	20.0
unknown6.54	6.54	87.2	ng	2669470	1	6.77	612254	20.0
Heptadecane	10.72	2.1	ng	101146	4	11.29	983956	20.0
n-Hexadecanoic acid	11.82	3.6	ng	176014	4	11.29	983956	20.0
9-Octadecenamide,...	13.36	16.2	ng	825822	5	13.93	1022200	20.0
Pentafluoropropio...	13.78	5.7	ng	290561	5	13.93	1022200	20.0