LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

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-BF030316.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	5.179	250	253	262	rVB	725699	1028157	23.41%	2.784%
2	5.579	285	288	290	rBV	3600383	3803574	86.60%	10.299%
3	6.596	373	377	379	rBV	3599493	3983792	90.71%	10.787%
4	6.733	387	389	392	rBV	3194369	4200771	95.65%	11.375%
5	6.973	407	410	412	rBV	736162	830319	18.91%	2.248%
6	7.122	421	423	426	rVB	2365828	3235612	73.67%	8.761%
7	7.533	456	459	461	rBV	2851425	2883289	65.65%	7.807%
8	8.253	519	522	524	rBV	1389766	1143264	26.03%	3.096%
9	9.328	613	616	619	rBV	3723231	4391999	100.00%	11.892%
10	9.716	648	650	652	rBV	457536	455316	10.37%	1.233%
11	9.933	665	669	672	rBV2	35229	54021	1.23%	0.146%
12	10.013	673	676	678	rVB	1078089	1196974	27.25%	3.241%
13	10.436	710	713	715	rBV2	97695	100867	2.30%	0.273%
14	10.653	729	732	736	rBV	37697	67132	1.53%	0.182%
15	10.802	742	745	747	rBV	2434034	2845462	64.79%	7.705%
16	10.905	752	754	759	rVV	71722	142545	3.25%	0.386%
17	11.362	792	794	795	rBV	36642	50537	1.15%	0.137%
18	11.488	803	805	808	rBV	822729	1135375	25.85%	3.074%
19	12.014	849	851	853	rBV	188733	182451	4.15%	0.494%
20	12.265	871	873	876	rVB	50552	53859	1.23%	0.146%
21	12.802	917	920	925	rBV	60518	91732	2.09%	0.248%
22	13.077	941	944	947	rBV	3250732	3481068	79.26%	9.426%
23	13.968	1020	1022	1028	rBV	122401	158448	3.61%	0.429%
24	14.128	1033	1036	1038	rBV	880570	791551	18.02%	2.143%
25	15.591	1161	1164	1167	rBV	412860	622818	14.18%	1.686%

Sum of corrected areas: 36930933

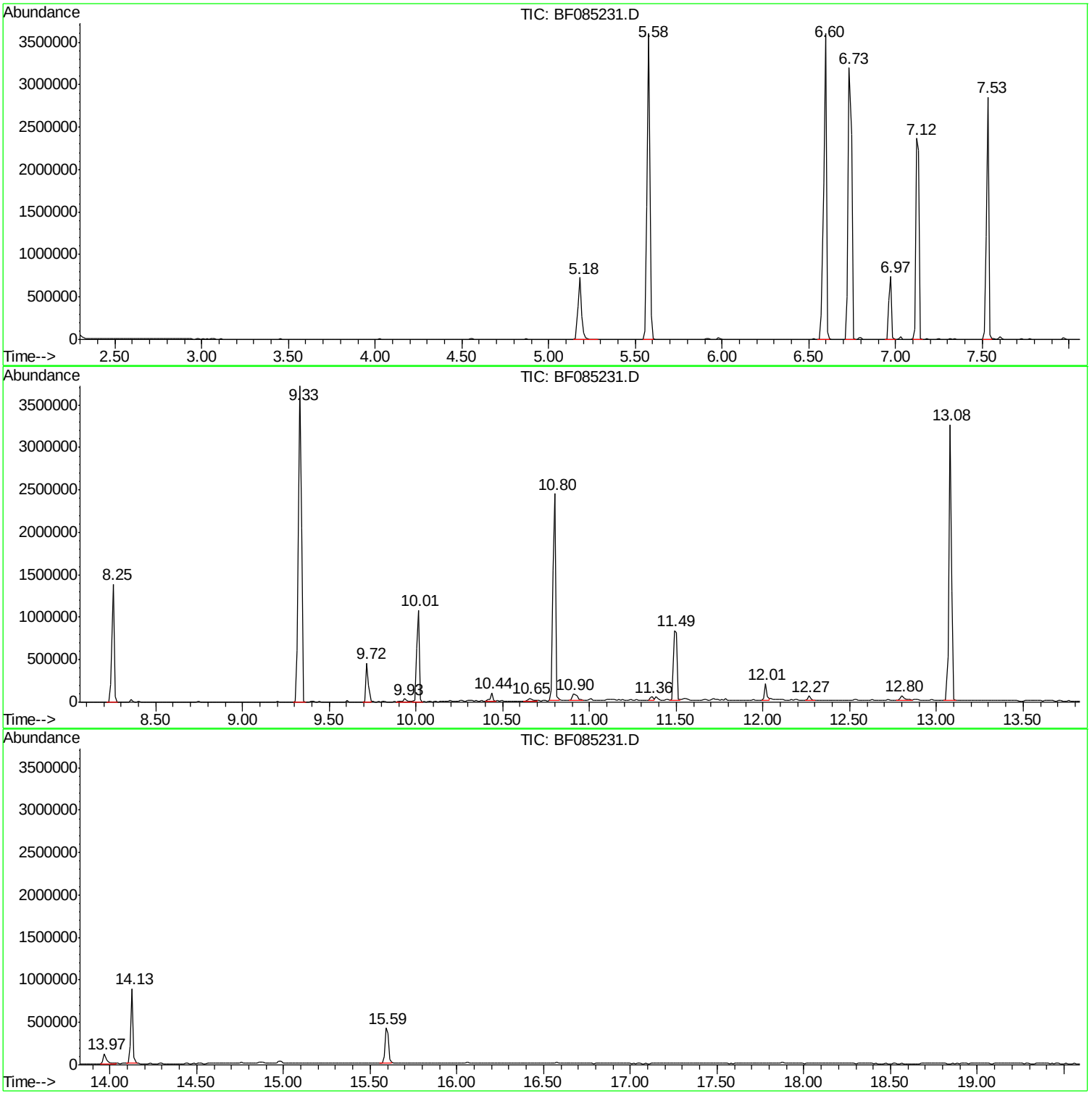
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

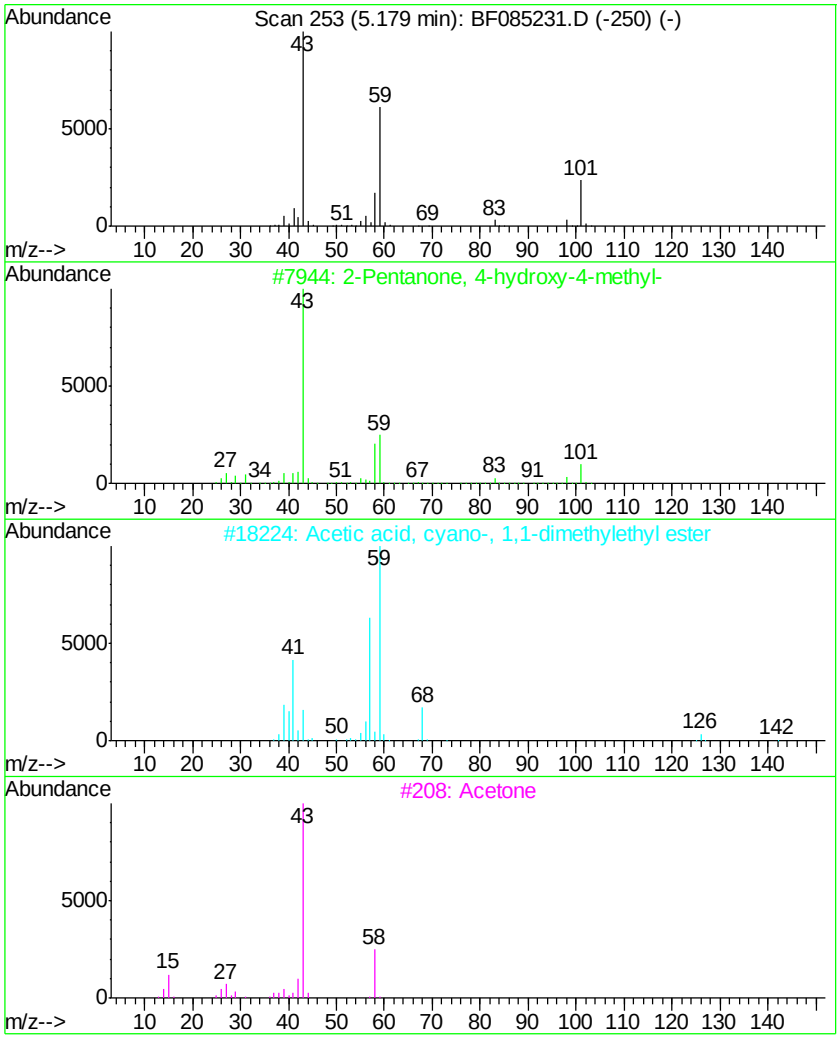
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

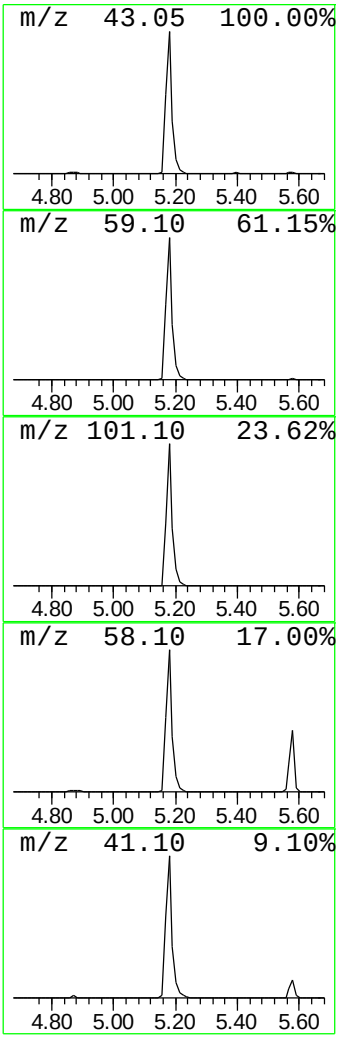
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	24.77 ng	1028160	1,4-Dichlorobenzene-d4	6.97

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	23
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

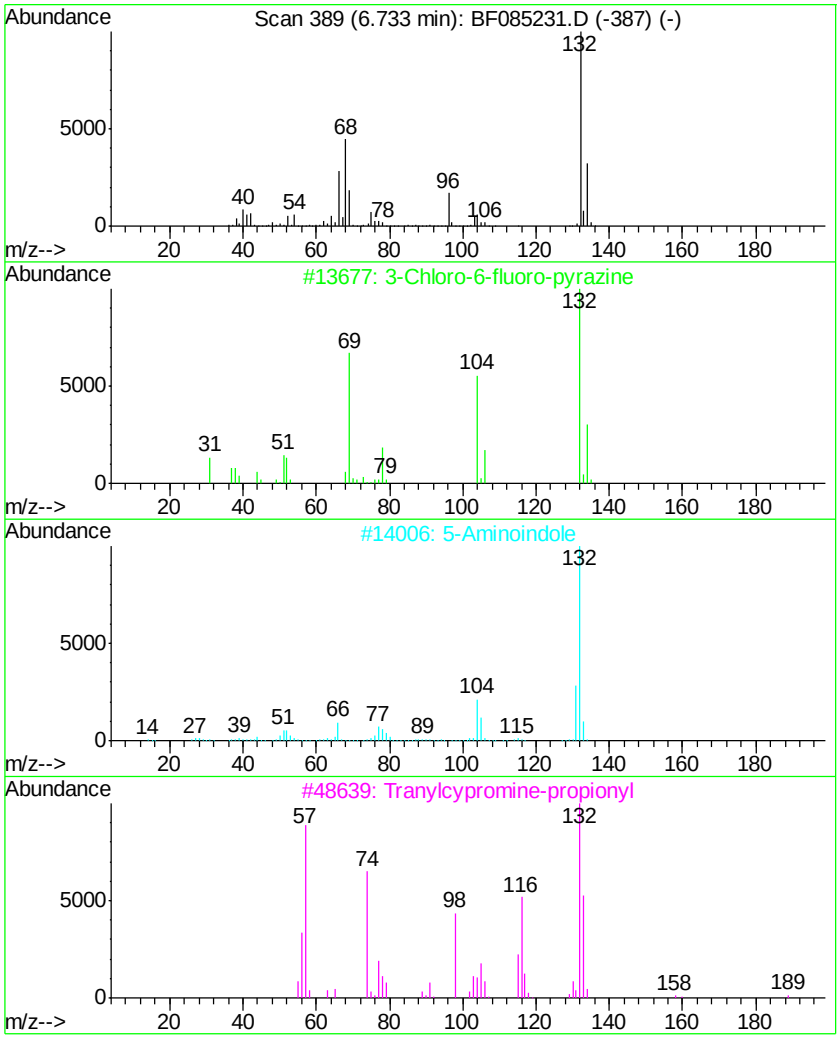
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

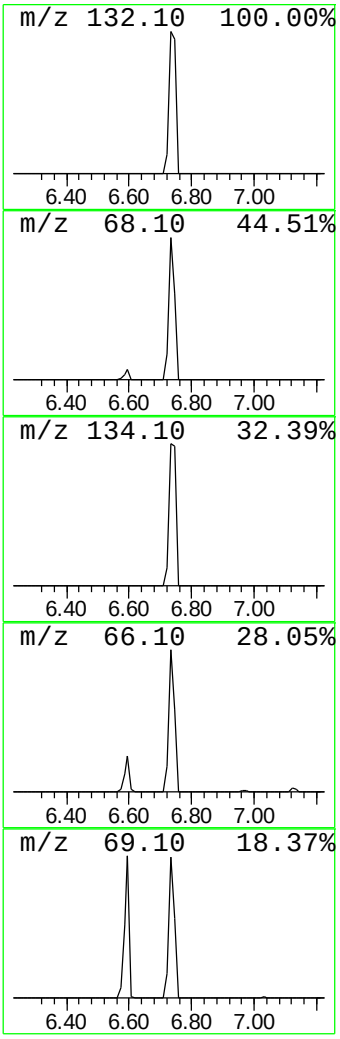
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	101.19 ng	4200770	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

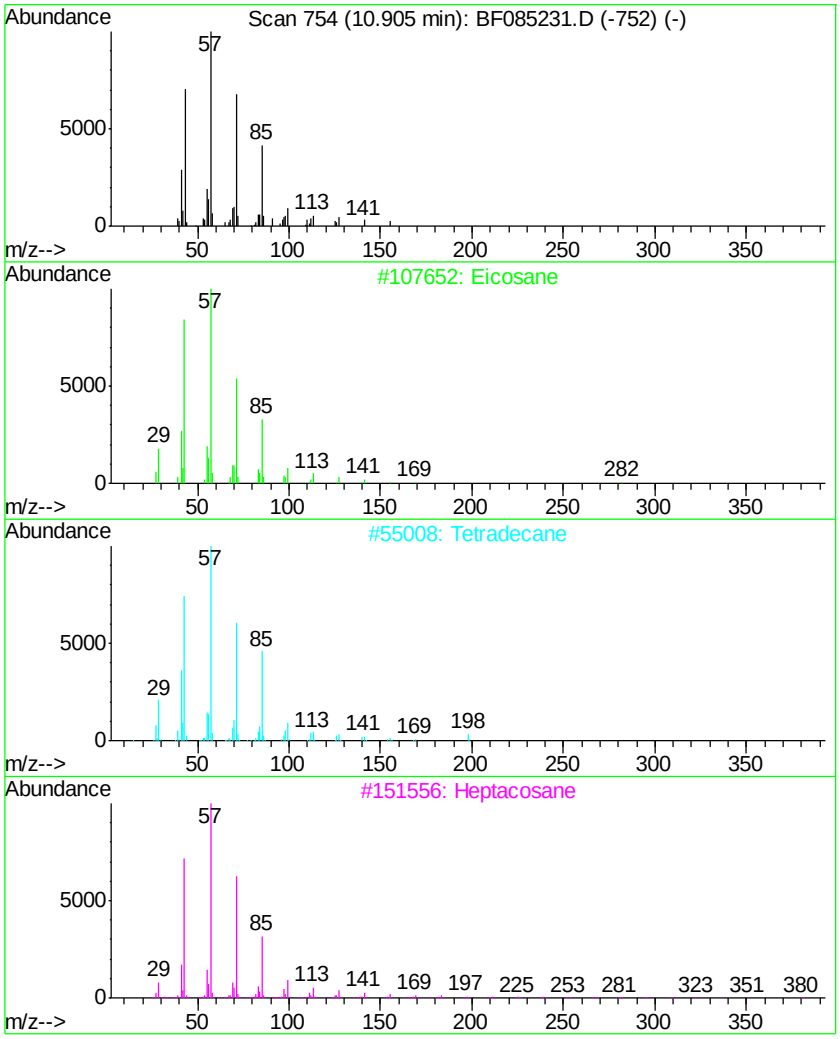
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

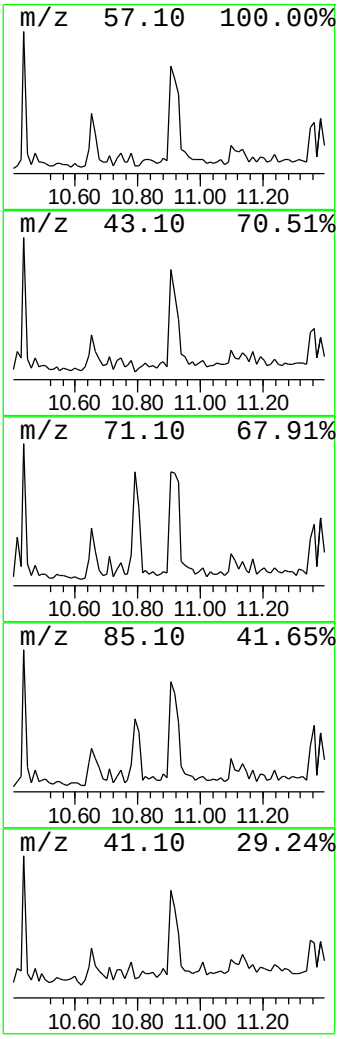
****

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.51 ng	142545	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

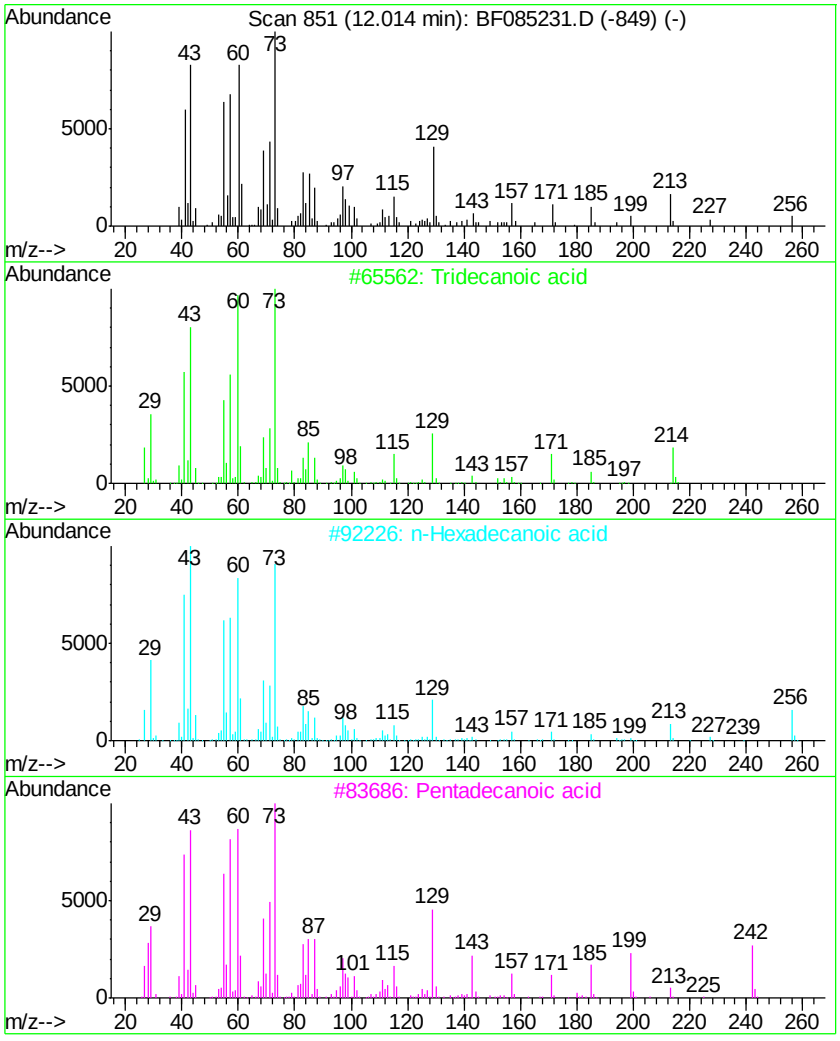
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

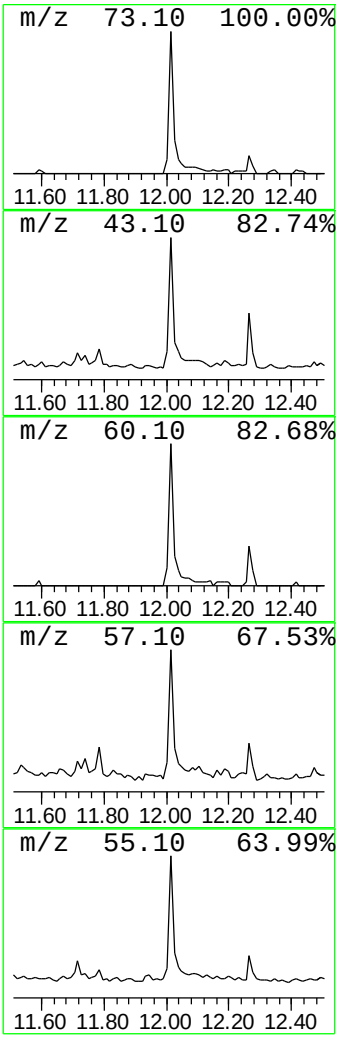
****

Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.21 ng	182451	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

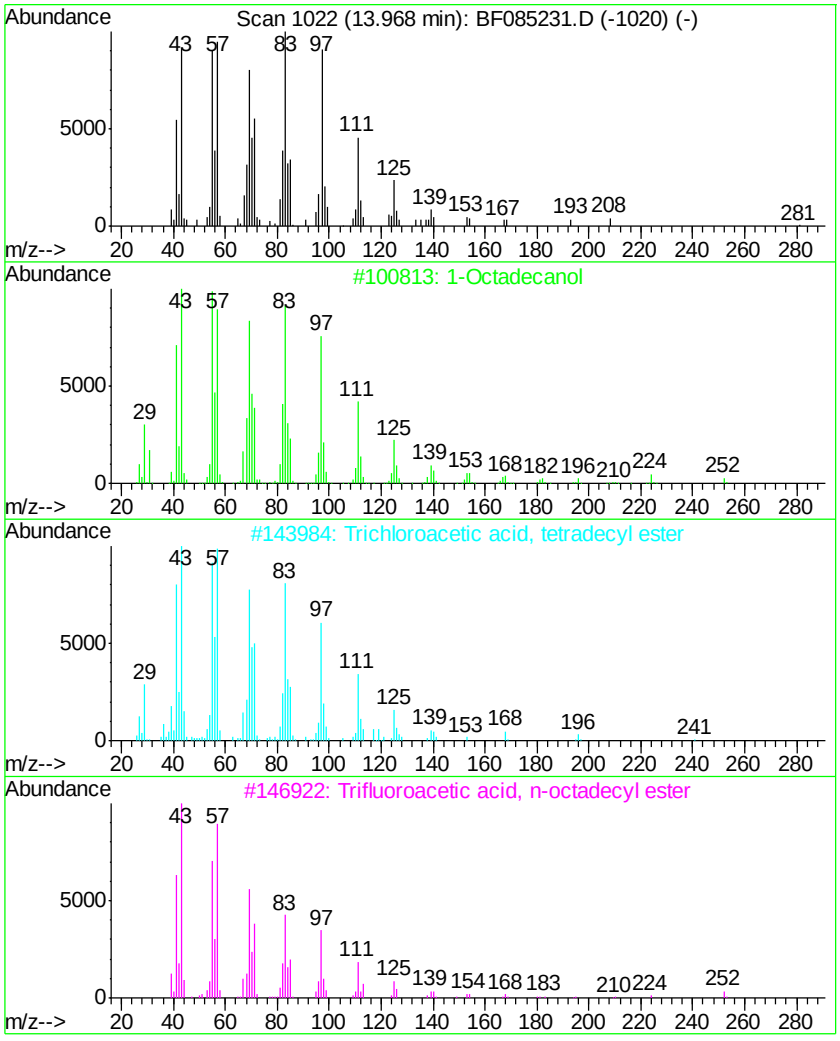
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

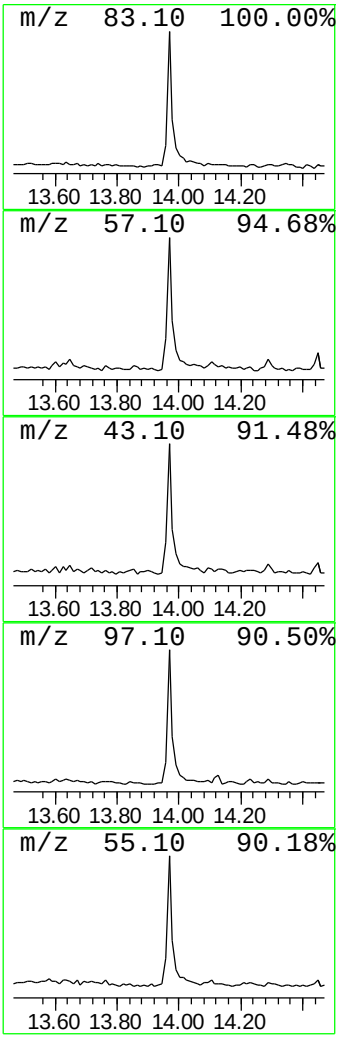
****

Peak Number 6 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.00 ng	158448	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	91
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085231.D
Acq On : 5 Mar 2016 4:30
Operator : SJ/IZ
Sample : H1686-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45(27-29)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.18	24.8	ng	1028160	1	6.97	830319	20.0
unknown6.73	6.73	101.2	ng	4200770	1	6.97	830319	20.0
Eicosane	10.90	2.5	ng	142545	4	11.50	1135380	20.0
Tridecanoic acid	12.01	3.2	ng	182451	4	11.50	1135380	20.0
1-Octadecanol	13.97	4.0	ng	158448	5	14.13	791551	20.0