LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

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-BF020116.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	4.110	175	177	183	rBV	29666	54752	1.49%	0.166%
2	4.819	236	239	249	rVB	1016923	1388033	37.65%	4.204%
3	5.264	275	278	281	rBV	3311113	3394868	92.08%	10.283%
4	5.676	312	314	316	rVB	40361	41022	1.11%	0.124%
5	6.327	368	371	373	rBV	3634158	3686803	100.00%	11.167%
6	6.442	379	381	383	rBV	3930319	3453976	93.68%	10.462%
7	6.670	399	401	404	rVB	1077525	923028	25.04%	2.796%
8	6.830	412	415	417	rBV	3197895	2833857	76.86%	8.583%
9	7.242	448	451	453	rBV	2332872	2162655	58.66%	6.550%
10	7.962	511	514	516	rBV	1376292	1226551	33.27%	3.715%
11	9.036	606	608	611	rBV	3265534	3573296	96.92%	10.823%
12	9.436	641	643	645	rBV	573361	481410	13.06%	1.458%
13	9.653	660	662	664	rVB	110958	101246	2.75%	0.307%
14	9.711	664	667	669	rBV	1444703	1261152	34.21%	3.820%
15	10.156	704	706	707	rVB	180618	137968	3.74%	0.418%
16	10.373	722	725	728	rBV	52273	87748	2.38%	0.266%
17	10.499	733	736	738	rVB	2167061	2244473	60.88%	6.798%
18	10.625	745	747	751	rBV	169309	180943	4.91%	0.548%
19	11.071	784	786	788	rBV	71594	69759	1.89%	0.211%
20	11.185	794	796	799	rVB	1185134	1030317	27.95%	3.121%
21	12.774	932	935	938	rBV	3025681	2683617	72.79%	8.128%
22	13.254	975	977	980	rVB2	38641	41631	1.13%	0.126%
23	13.688	1012	1015	1021	rBV	123047	229266	6.22%	0.694%
24	13.814	1024	1026	1029	rBV	843748	814464	22.09%	2.467%
25	14.671	1099	1101	1103	rBV	70419	77659	2.11%	0.235%
26	15.185	1144	1146	1149	rBV	645752	835336	22.66%	2.530%

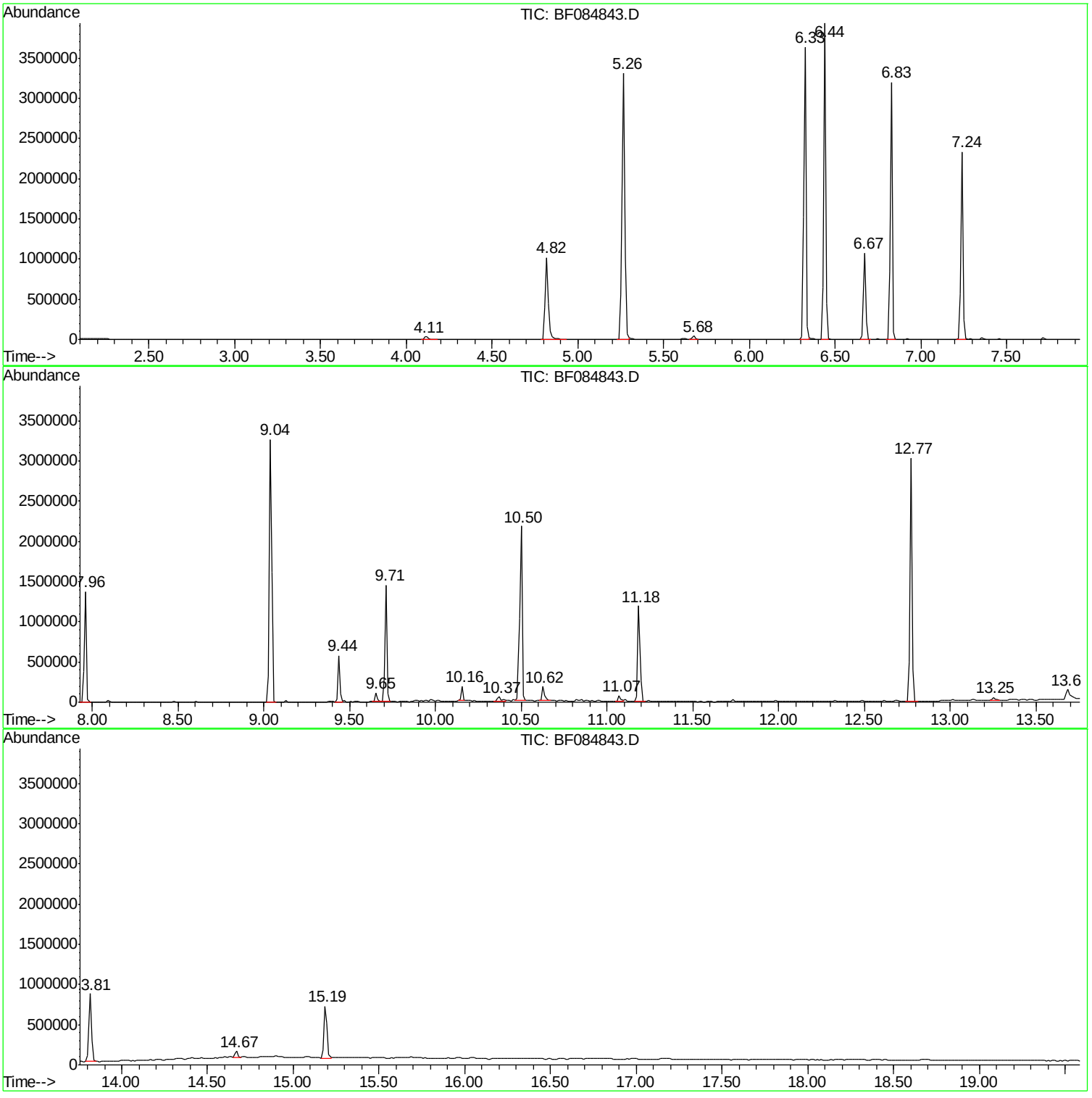
Sum of corrected areas: 33015830

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

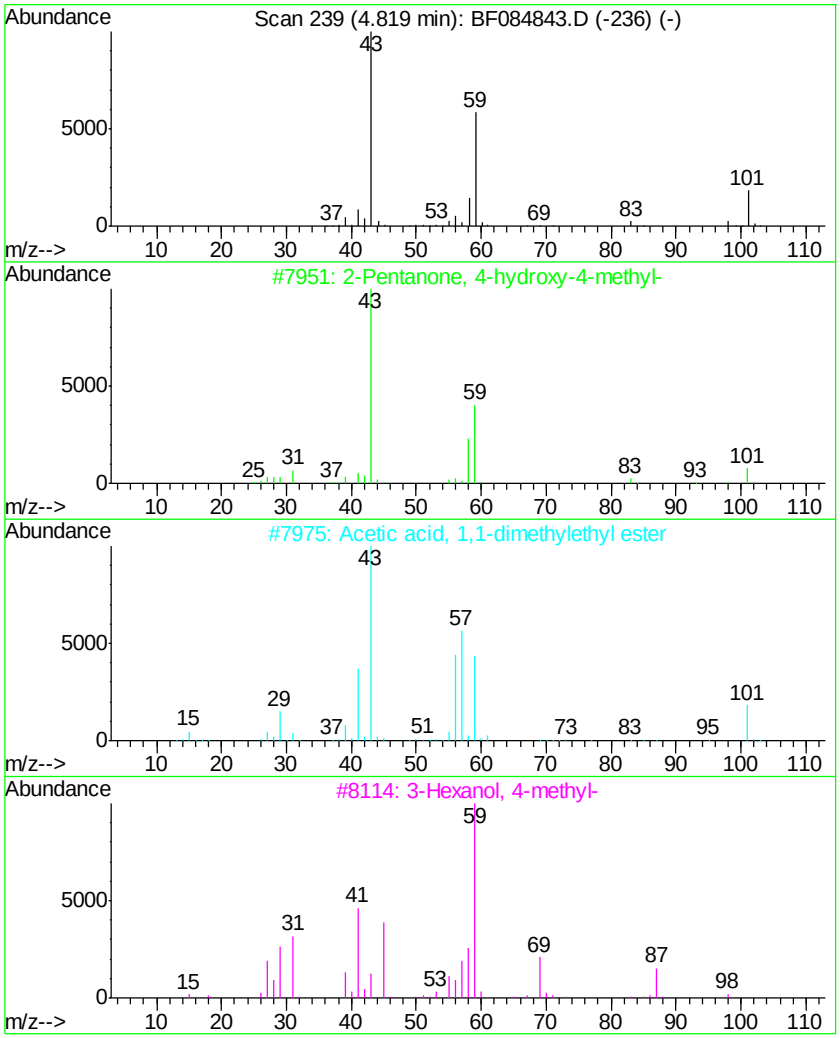
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

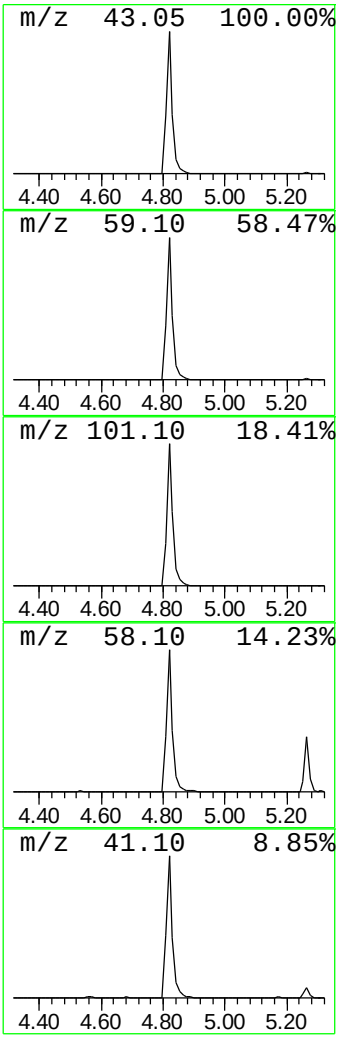
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	30.08 ng	1388030	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

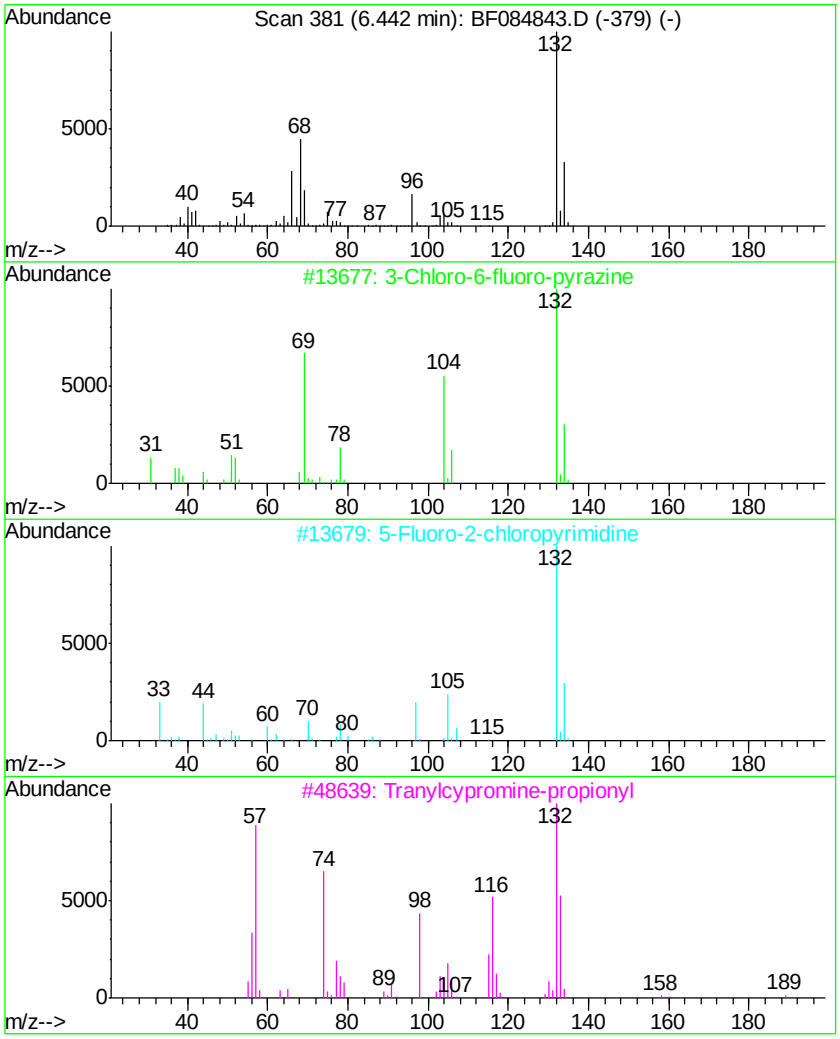
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

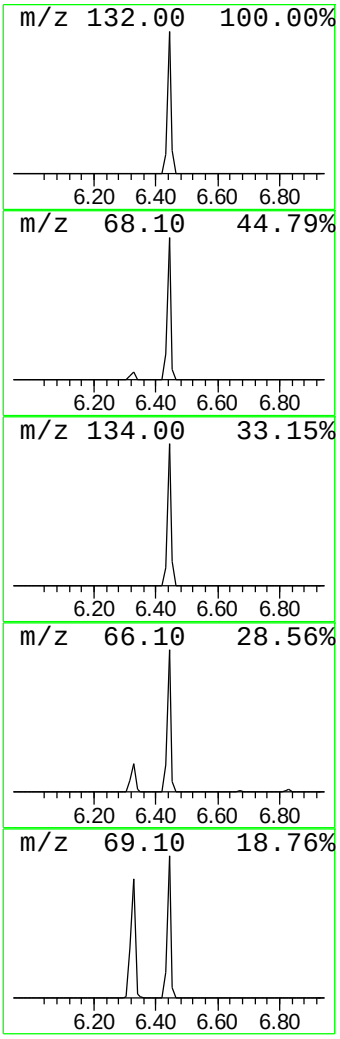
****

Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	74.84 ng	3453980	1,4-Dichlorobenzene-d4	6.67

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

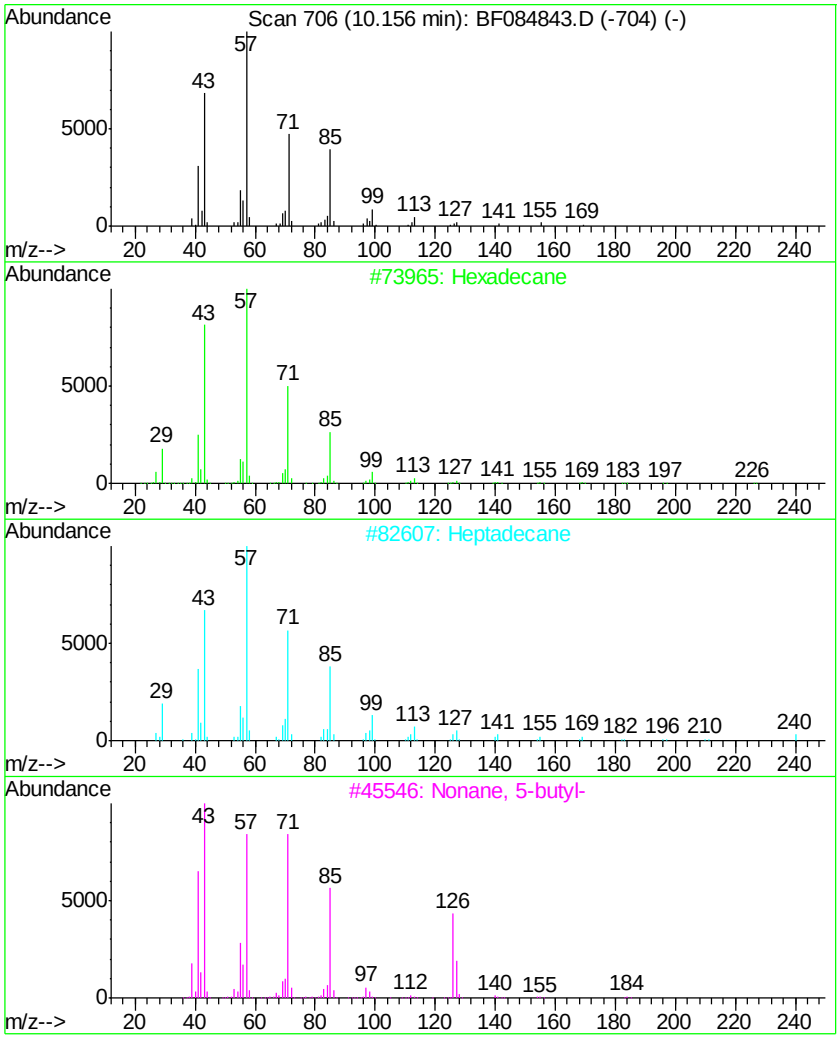
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

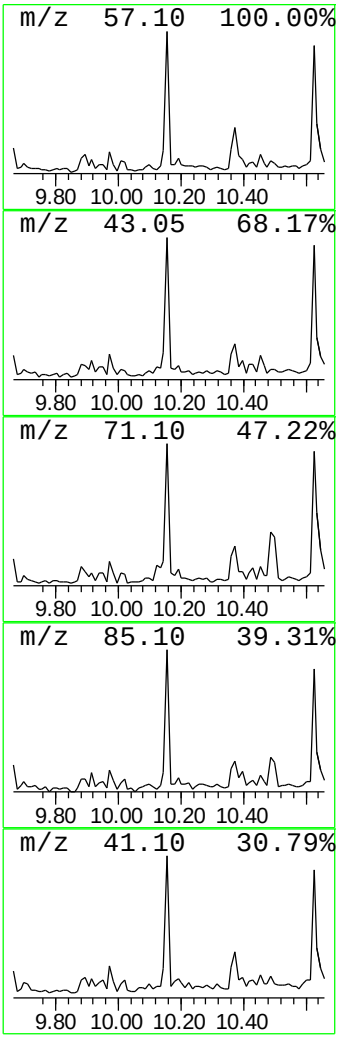
****

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.19 ng	137968	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Heptadecane	240	C17H36	000629-78-7	64
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
5	Tetradecane	198	C14H30	000629-59-4	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

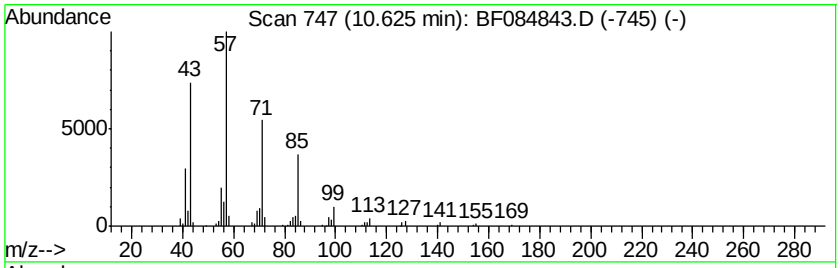
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

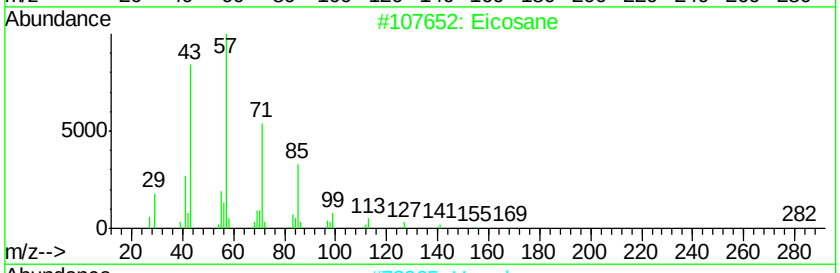
****

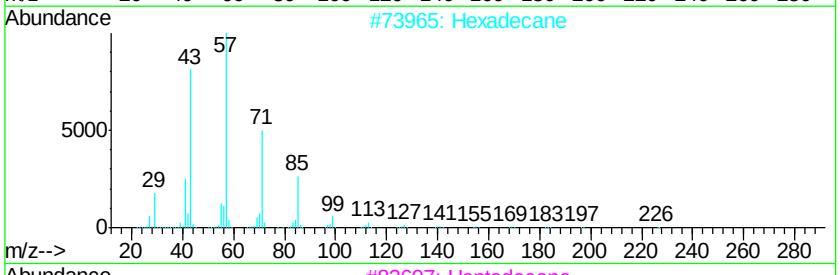
Peak Number 5 Eicosane Concentration Rank 5

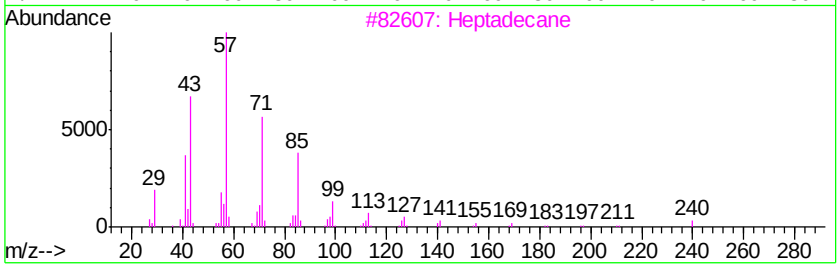
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	3.51 ng	180943	Phenanthrene-d10	11.19

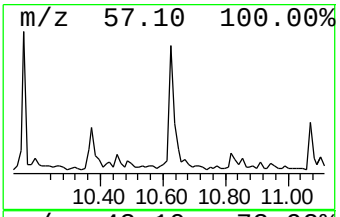
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heneicosane	296	C21H44	000629-94-7	90

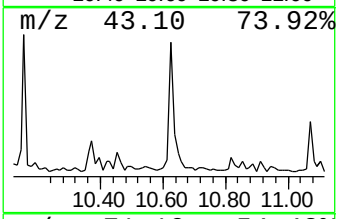


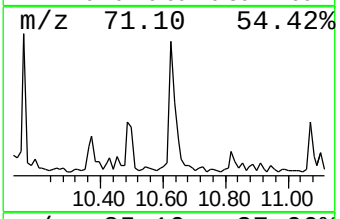


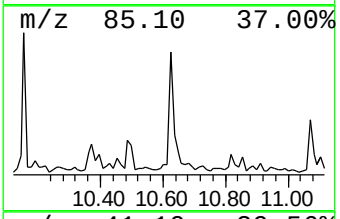


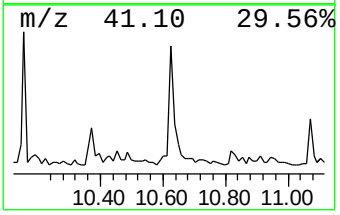












Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

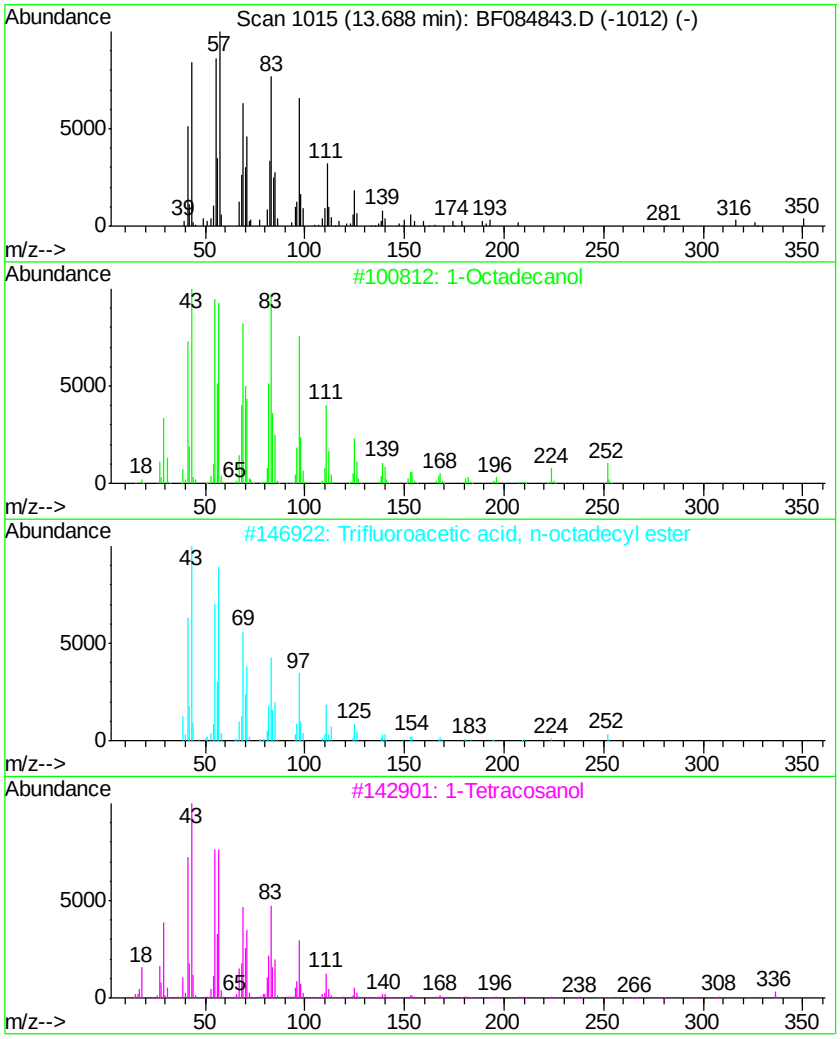
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

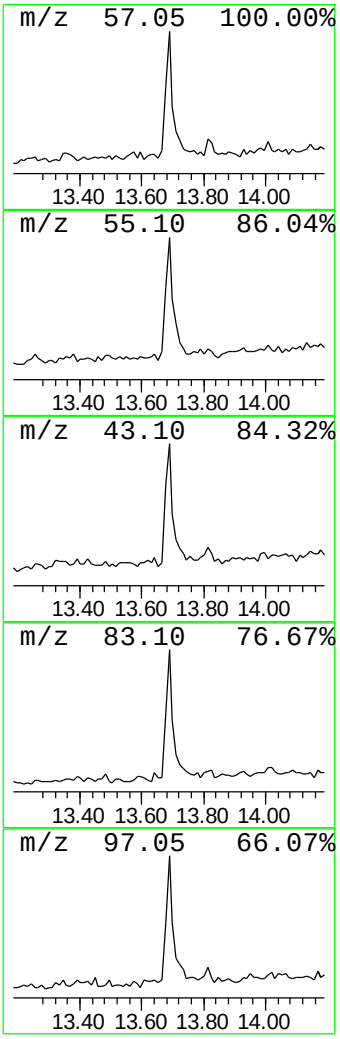
****

Peak Number 6 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.63 ng	229266	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020416\
Data File : BF084843.D
Acq On : 4 Feb 2016 22:04
Operator : SJ/IZ
Sample : H1320-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B015(25-27)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.82	30.1	ng	1388030	1	6.67	923028	20.0
unknown6.44	6.44	74.8	ng	3453980	1	6.67	923028	20.0
Hexadecane	10.16	2.2	ng	137968	3	9.71	1261150	20.0
Eicosane	10.62	3.5	ng	180943	4	11.19	1030320	20.0
1-Octadecanol	13.69	5.6	ng	229266	5	13.81	814464	20.0