LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

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-BF101015.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	4.937	242	245	253	rBV	846228	1492347	53.27%	6.677%
2	5.371	280	283	285	rBV	2235357	2362258	84.33%	10.570%
3	5.771	316	318	323	rVB	21114	28870	1.03%	0.129%
4	6.412	371	374	377	rBV	1623319	2283492	81.52%	10.217%
5	6.537	383	385	388	rBV	2393110	2276257	81.26%	10.185%
6	6.766	403	405	408	rBV	586406	554310	19.79%	2.480%
7	6.926	417	419	421	rBV	2163477	1928071	68.83%	8.627%
8	7.337	453	455	458	rBV	1021617	1325514	47.32%	5.931%
9	8.057	516	518	520	rBV	875872	728797	26.02%	3.261%
10	9.143	610	613	615	rBV	2502939	2801312	100.00%	12.534%
11	9.532	645	647	650	rBV	410320	419922	14.99%	1.879%
12	9.818	669	672	674	rBV	707255	758389	27.07%	3.393%
13	10.240	708	709	711	rVB	40906	35577	1.27%	0.159%
14	10.606	738	741	743	rBV	1289510	1224806	43.72%	5.480%
15	10.720	749	751	755	rVB	50589	65790	2.35%	0.294%
16	11.166	788	790	791	rBV	50088	42628	1.52%	0.191%
17	11.303	799	802	804	rBV	550952	601315	21.47%	2.691%
18	11.589	825	827	831	rVB	28672	28783	1.03%	0.129%
19	12.892	938	941	943	rBV	2224706	2040448	72.84%	9.130%
20	13.818	1019	1022	1029	rBV	55339	129884	4.64%	0.581%
21	13.978	1033	1036	1038	rBV	400483	579960	20.70%	2.595%
22	14.481	1077	1080	1086	rBV3	15775	38024	1.36%	0.170%
23	15.475	1164	1167	1172	rBV	464386	602455	21.51%	2.696%

Sum of corrected areas: 22349209

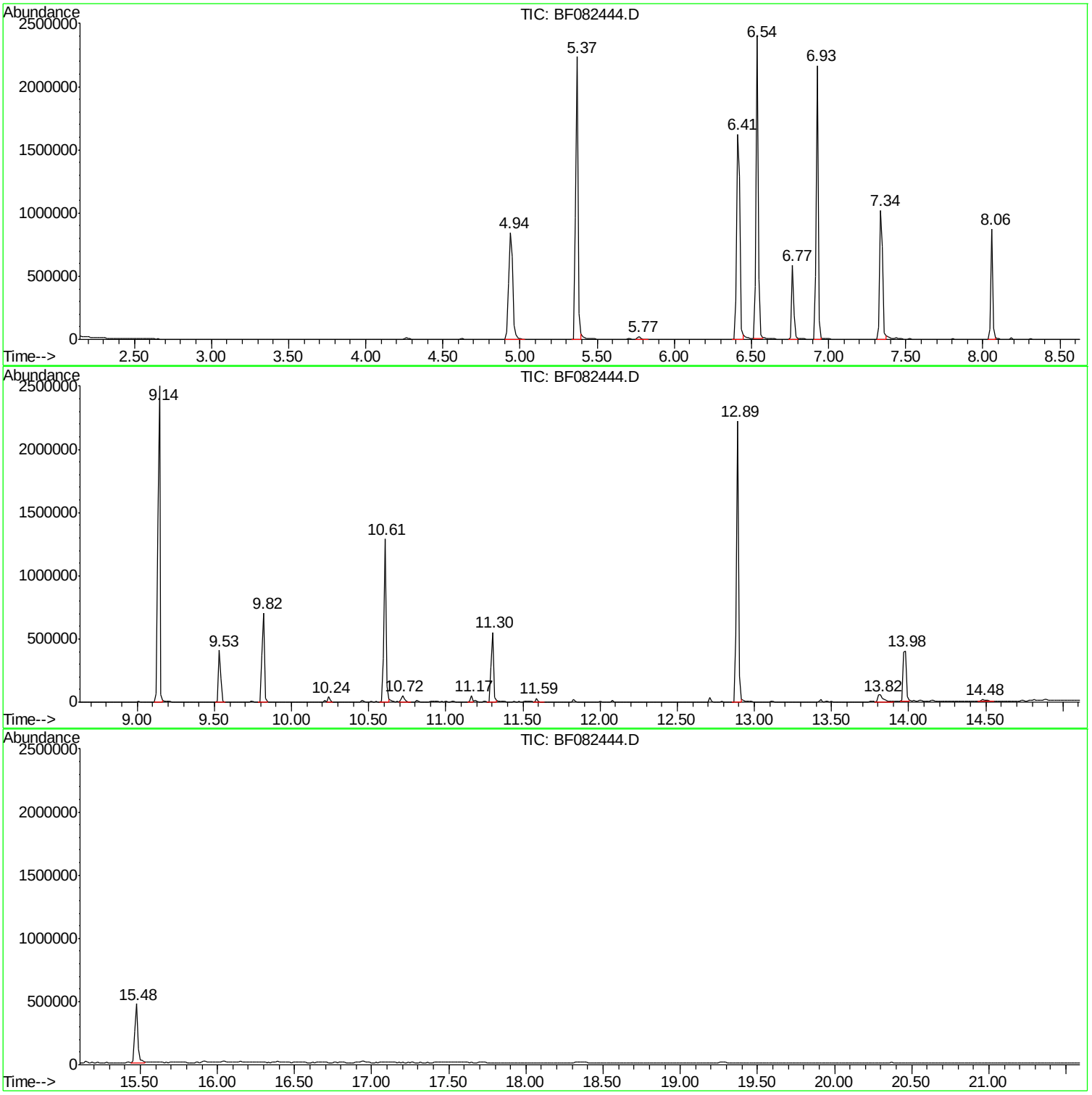
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

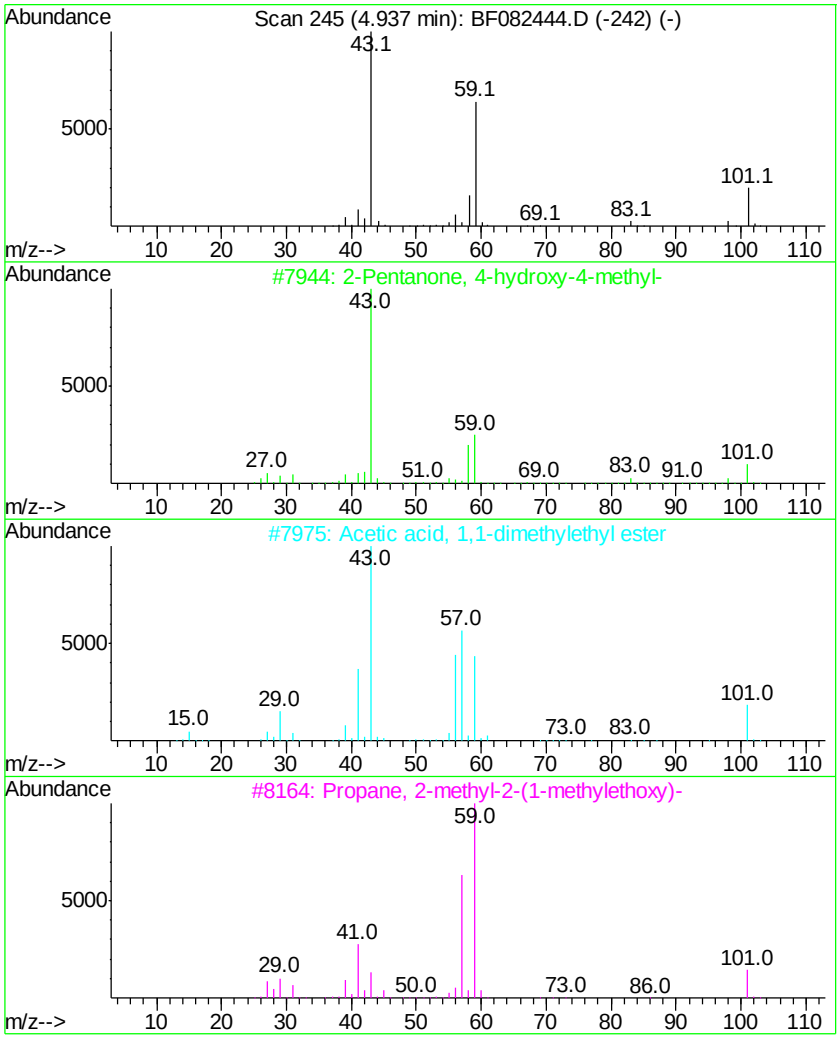
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

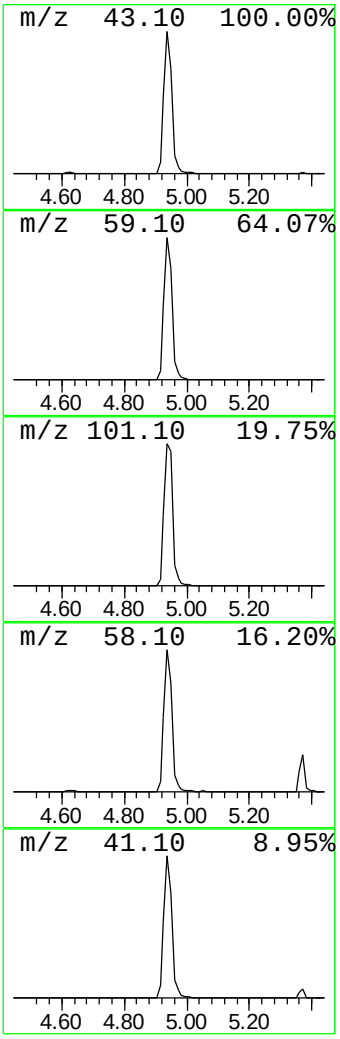
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	53.85 ng	1492350	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

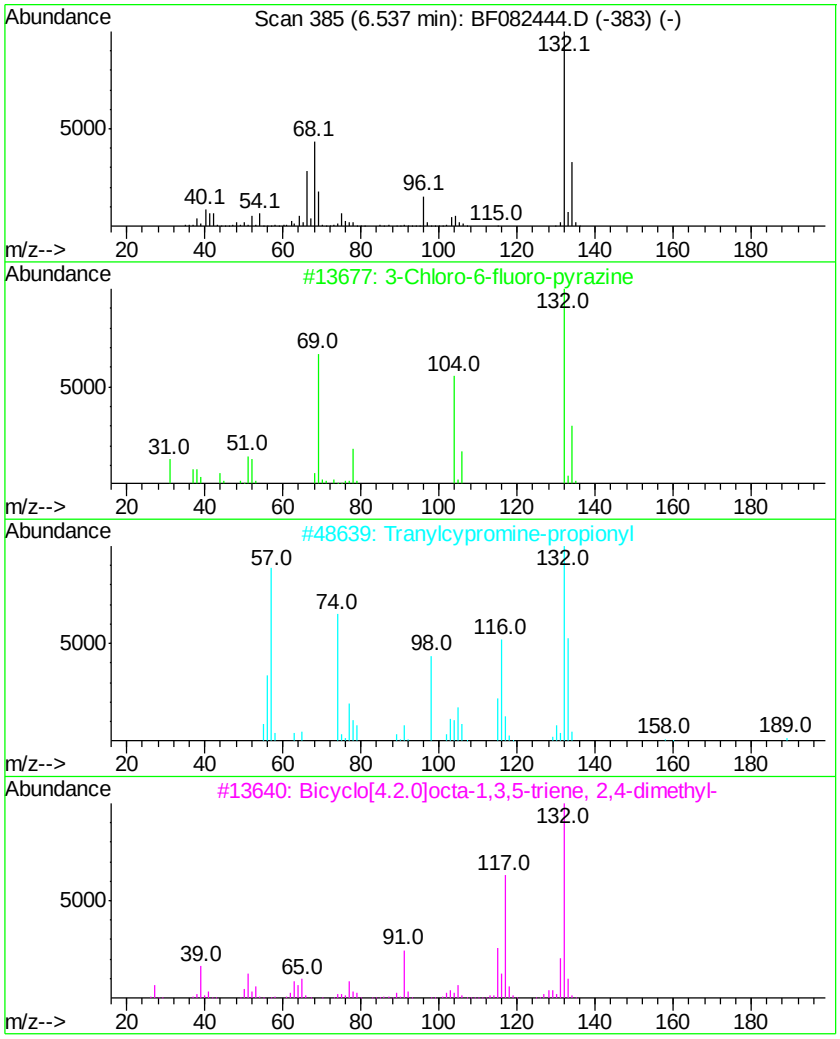
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

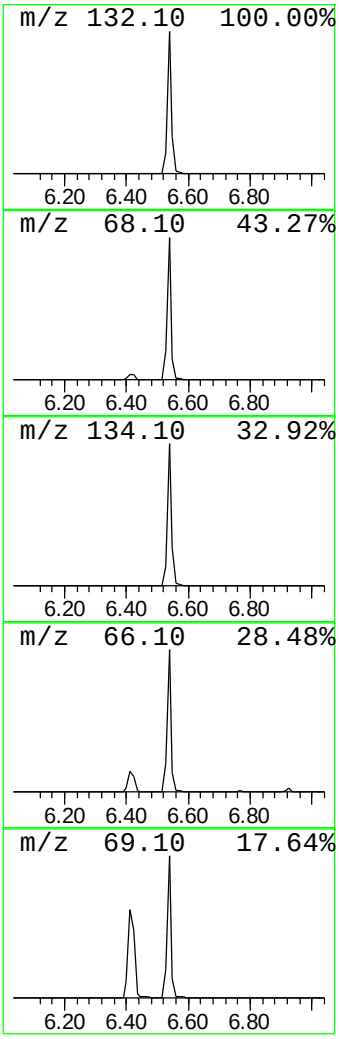
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	82.13 ng	2276260	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	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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

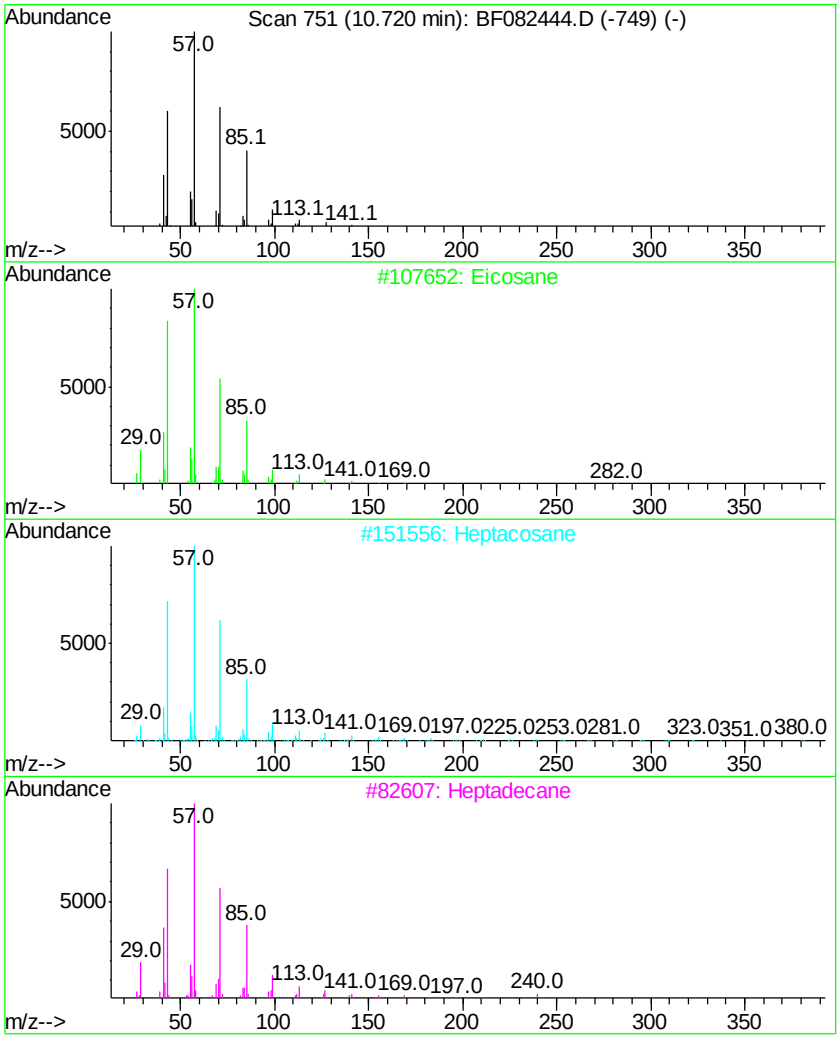
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

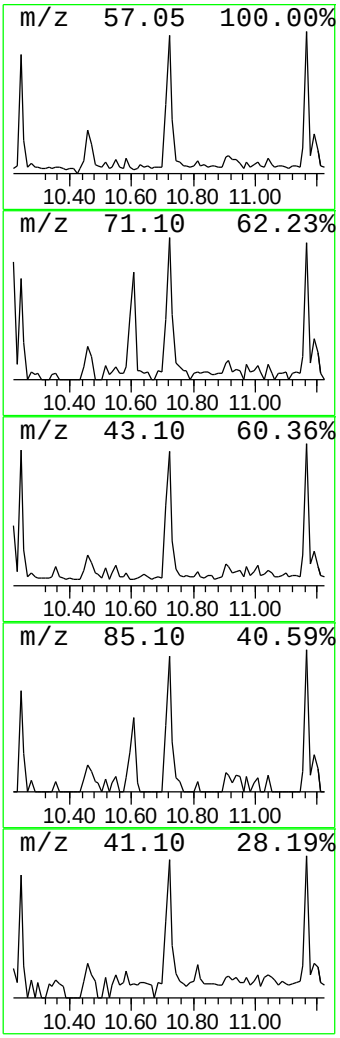
****

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.19 ng	65790	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

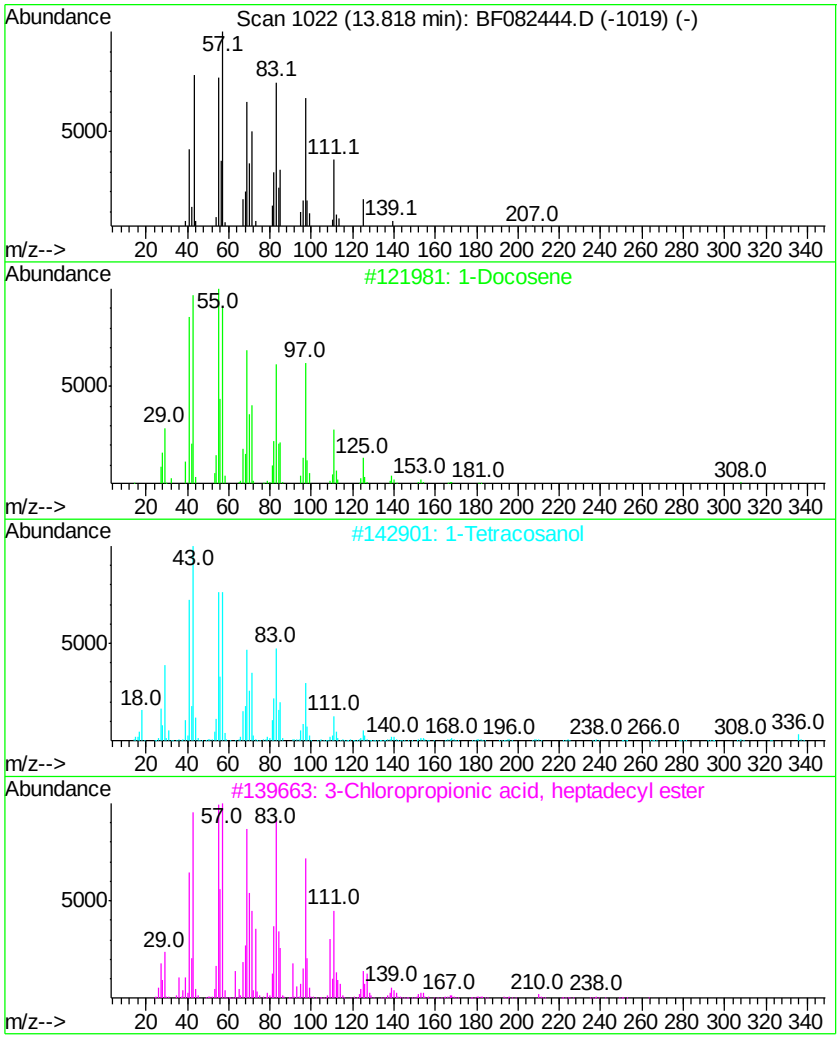
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

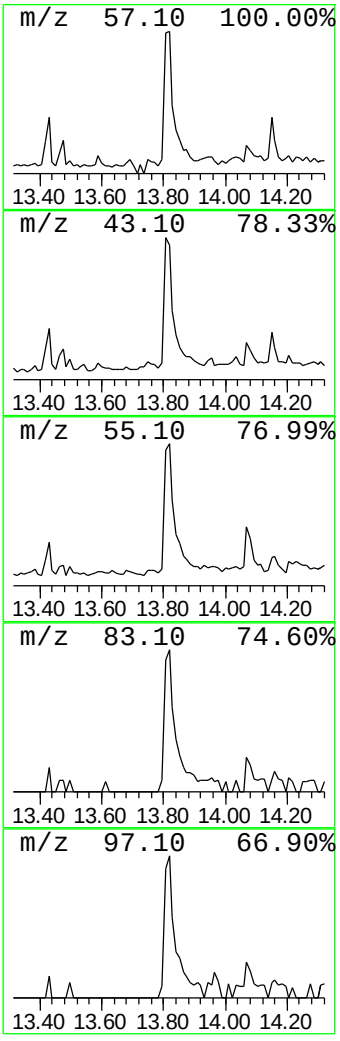
****

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.48 ng	129884	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Tetracosanol	354	C24H50O	000506-51-4	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082444.D
Acq On : 22 Oct 2015 11:28
Operator : UM/IZ
Sample : G4117-19
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.94	53.9	ng	1492350	1	6.77	554310	20.0
unknown6.54	6.54	82.1	ng	2276260	1	6.77	554310	20.0
Eicosane	10.72	2.2	ng	65790	4	11.30	601315	20.0
1-Docosene	13.82	4.5	ng	129884	5	13.98	579960	20.0