LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(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-BF090115.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	4.456	247	251	266	rVB	712687	1414213	65.13%	7.426%
2	4.947	290	294	296	rBV	1492528	2119124	97.60%	11.128%
3	5.370	329	331	335	rBB	23433	22013	1.01%	0.116%
4	6.056	388	391	393	rBV	1867859	2128448	98.03%	11.177%
5	6.159	397	400	402	rBV	1866623	2171298	100.00%	11.402%
6	6.387	418	420	422	rBV	442393	374756	17.26%	1.968%
7	6.547	431	434	436	rBV	1185638	1415374	65.19%	7.432%
8	6.959	468	470	473	rBV	904756	1313115	60.48%	6.895%
9	7.679	530	533	535	rBV	462913	484603	22.32%	2.545%
10	8.765	625	628	630	rBV	1604597	2023408	93.19%	10.625%
11	9.165	660	663	665	rBV	445359	413374	19.04%	2.171%
12	9.416	683	685	687	rVB	598531	515100	23.72%	2.705%
13	10.193	751	753	756	rBV2	840981	1126215	51.87%	5.914%
14	10.353	765	767	773	rBV	22549	30608	1.41%	0.161%
15	10.879	811	813	815	rBV	640525	528619	24.35%	2.776%
16	11.451	861	863	869	rBV2	55878	77591	3.57%	0.407%
17	12.468	949	952	954	rBV	1736406	1670345	76.93%	8.771%
18	13.382	1030	1032	1039	rBV	194025	366242	16.87%	1.923%
19	13.485	1039	1041	1044	rVV	459799	414611	19.10%	2.177%
20	14.034	1085	1089	1093	rBV2	10873	30434	1.40%	0.160%
21	14.799	1153	1156	1158	rBV	315889	317530	14.62%	1.667%
22	15.245	1192	1195	1204	rVB4	27369	86398	3.98%	0.454%

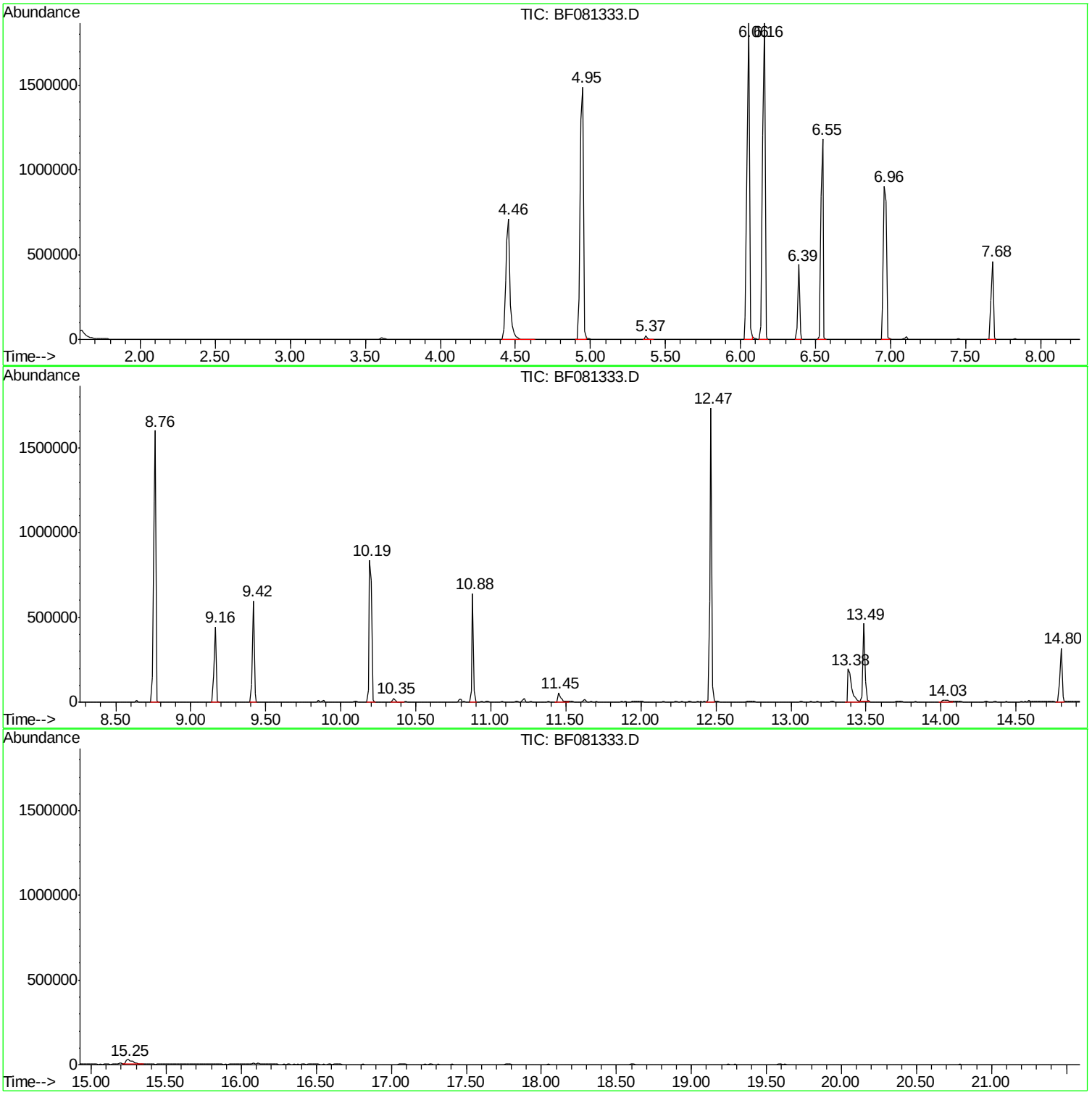
Sum of corrected areas: 19043419

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

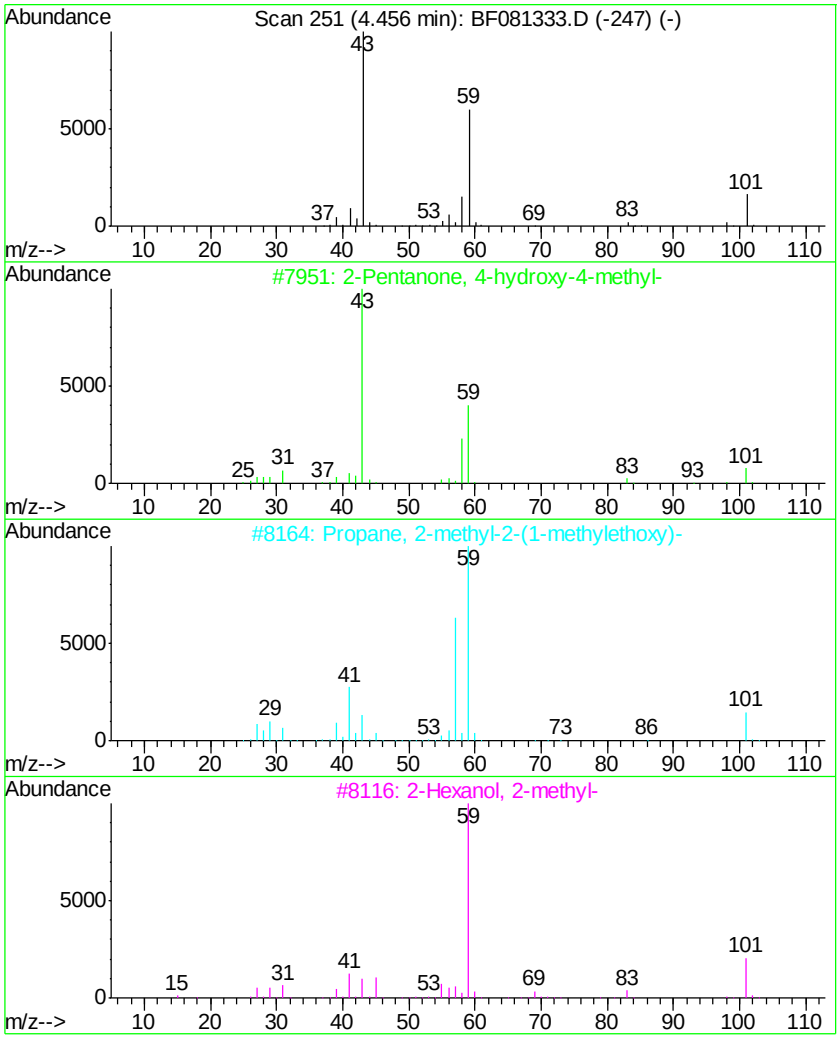
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

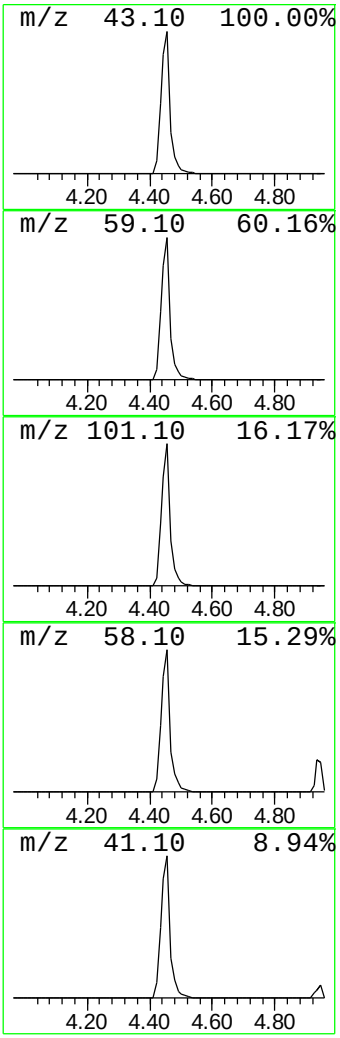
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	75.47 ng	1414210	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

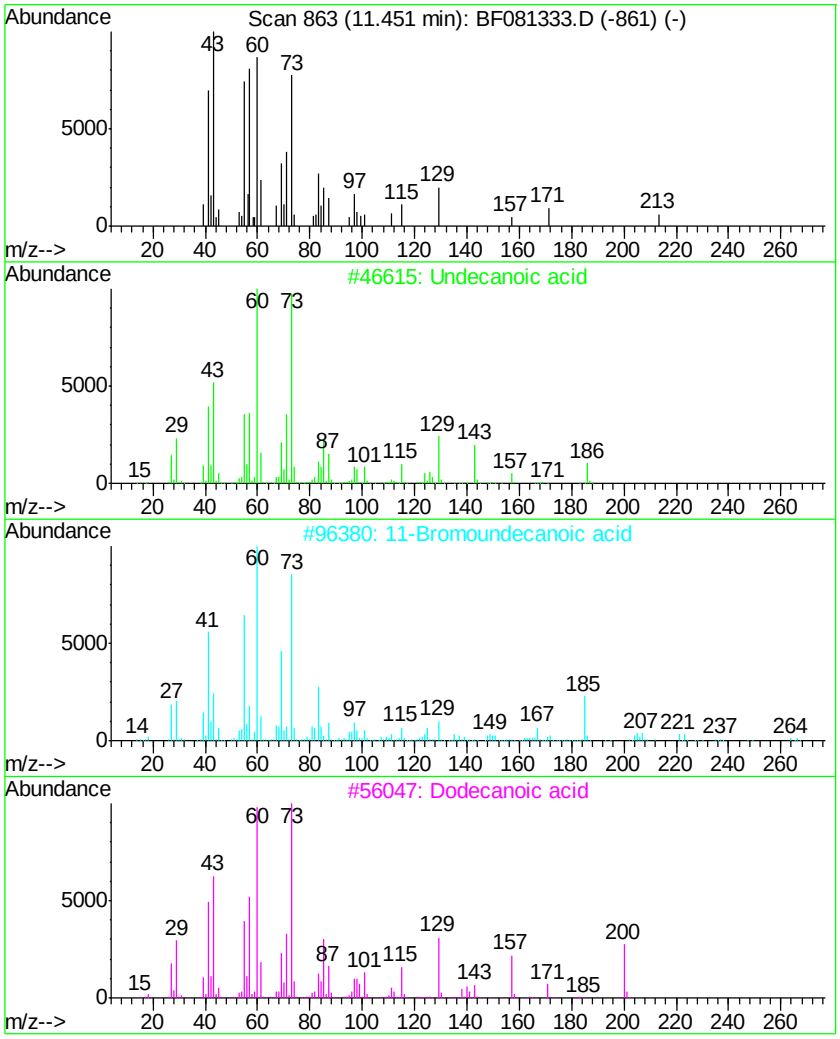
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

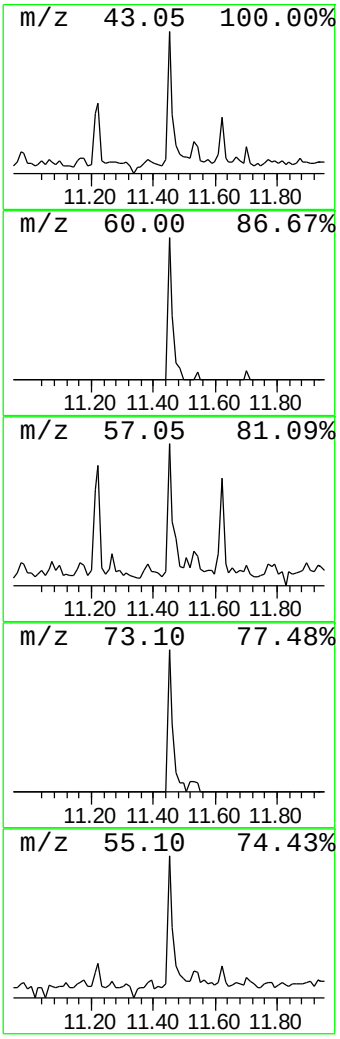
****

Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.94 ng	77591	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	72
2	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	53
3	Dodecanoic acid	200	C12H24O2	000143-07-7	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Heptanoic acid	130	C7H14O2	000111-14-8	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

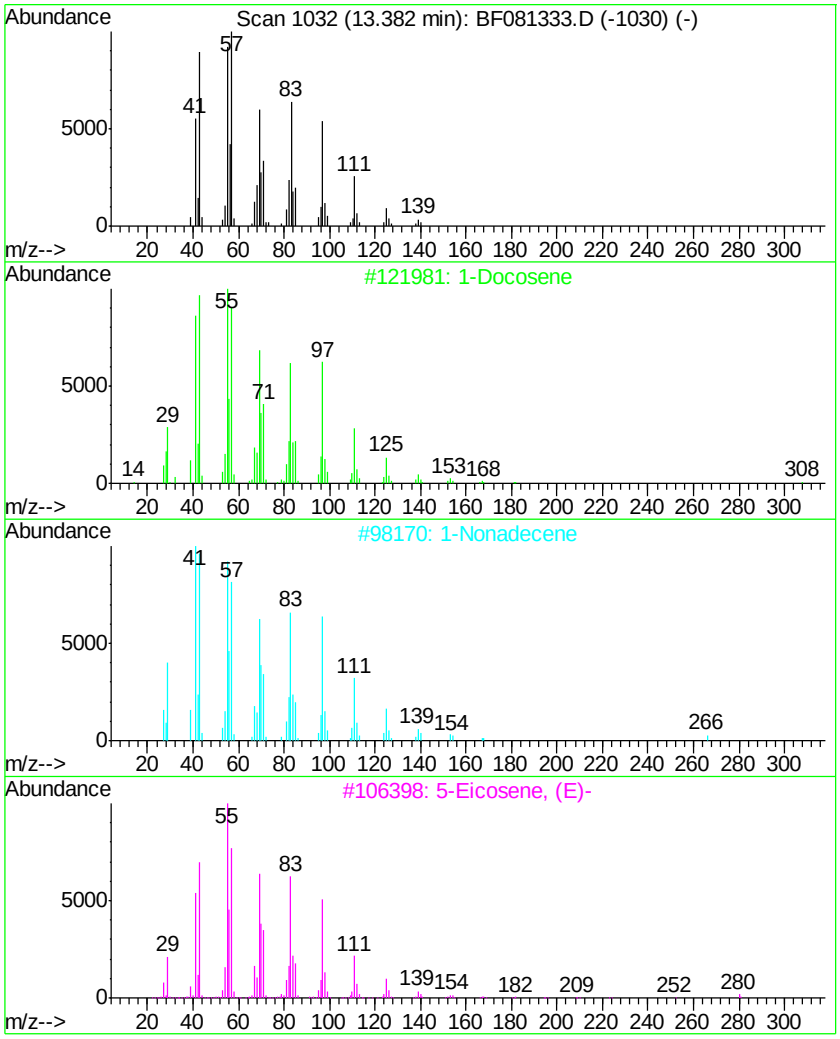
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

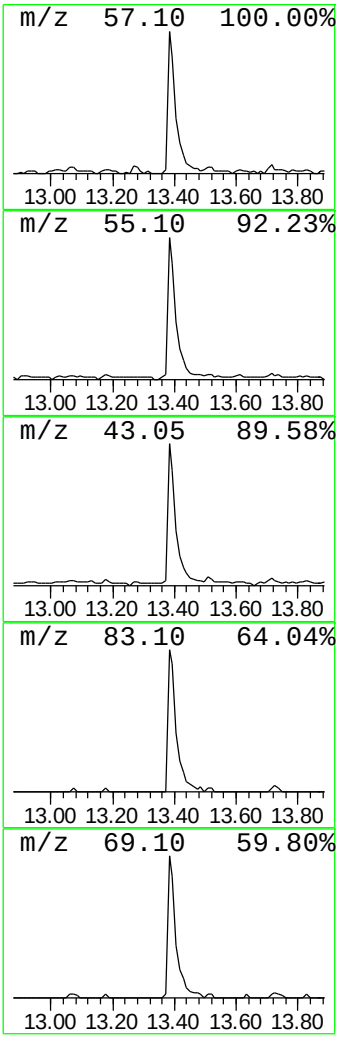
****

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	17.67 ng	366242	Chrysene-d12	13.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

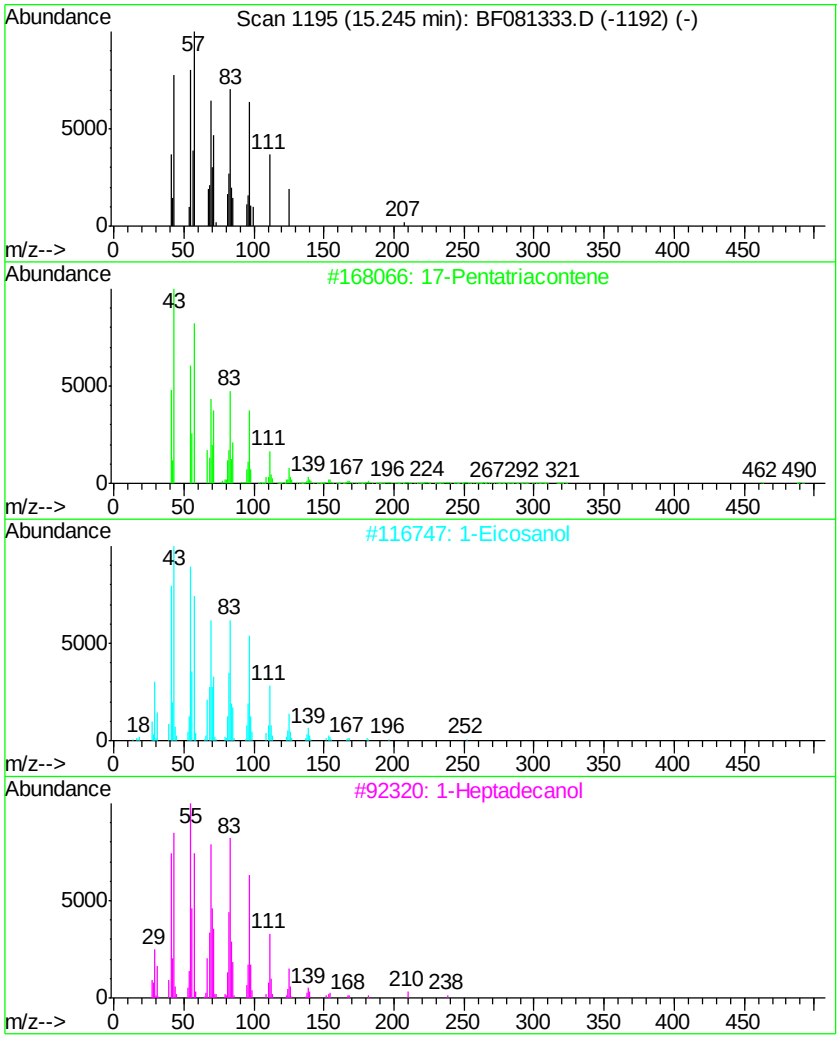
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

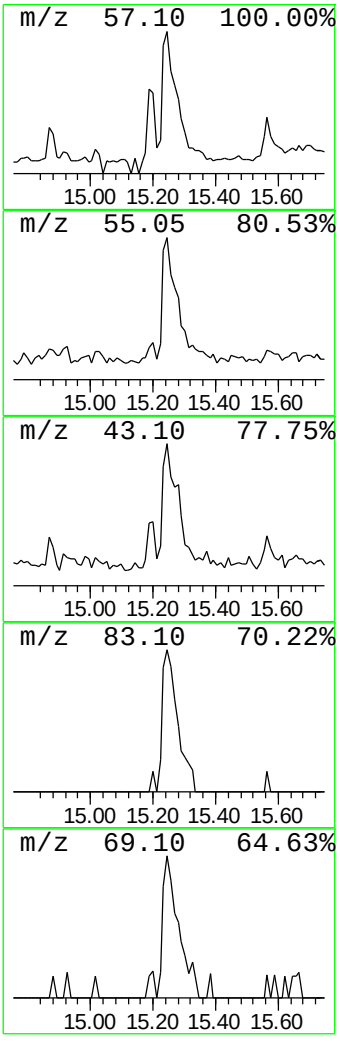
****

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.44 ng	86398	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	1-Eicosanol	298	C20H42O	000629-96-9	74
3	1-Heptadecanol	256	C17H36O	001454-85-9	72
4	1-Tetracosanol	354	C24H50O	000506-51-4	68
5	1-Hexacosanol	382	C26H54O	000506-52-5	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081333.D
Acq On : 2 Sep 2015 6:24
Operator : UM/IZ
Sample : G3480-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3-16(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.46	75.5	ng	1414210	1	6.39	374756	20.0
Undecanoic acid	11.45	2.9	ng	77591	4	10.88	528619	20.0
1-Docosene	13.38	17.7	ng	366242	5	13.48	414611	20.0
17-Pentatriacontene	15.25	5.4	ng	86398	6	14.80	317530	20.0