LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

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-BF103015.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	5.058	256	260	266	rVB	1572884	2807346	47.45%	5.397%
2	5.470	293	296	299	rBV	4234383	5150650	87.05%	9.901%
3	6.499	383	386	389	rVB	4513498	5201546	87.91%	9.999%
4	6.636	395	398	400	rBV	5947280	5916638	100.00%	11.374%
5	6.864	415	418	420	rVB	1279761	1067755	18.05%	2.053%
6	7.024	429	432	434	rBV	5007284	4565070	77.16%	8.776%
7	7.424	464	467	470	rBV	2927343	3571365	60.36%	6.865%
8	8.144	528	530	533	rBV	960394	1251929	21.16%	2.407%
9	9.105	612	614	616	rBV	91892	77071	1.30%	0.148%
10	9.230	622	625	627	rBV	6226058	5811573	98.22%	11.172%
11	9.619	657	659	662	rBV	1319221	1146365	19.38%	2.204%
12	9.905	681	684	686	rBV	1759054	1498893	25.33%	2.881%
13	10.350	721	723	724	rVB	89687	81566	1.38%	0.157%
14	10.568	738	742	745	rBV	42305	62136	1.05%	0.119%
15	10.693	750	753	755	rBV	4056195	4084368	69.03%	7.852%
16	10.819	762	764	769	rVB	165628	185084	3.13%	0.356%
17	11.265	801	803	805	rBV	140928	119093	2.01%	0.229%
18	11.379	811	813	816	rVB	988557	1307323	22.10%	2.513%
19	11.688	838	840	843	rBV	50779	70774	1.20%	0.136%
20	11.928	858	861	863	rBV	148208	201503	3.41%	0.387%
21	12.705	927	929	935	rBV	59057	77841	1.32%	0.150%
22	12.979	950	953	955	rBV	4643138	5230115	88.40%	10.054%
23	13.871	1029	1031	1037	rBV	262655	351720	5.94%	0.676%
24	14.019	1041	1044	1046	rBV	1123636	1041328	17.60%	2.002%
25	14.785	1108	1111	1118	rBV	70295	122490	2.07%	0.235%
26	15.162	1139	1144	1147	rBV3	46740	111703	1.89%	0.215%
27	15.448	1166	1169	1172	rBV	758401	906424	15.32%	1.742%

Sum of corrected areas: 52019669

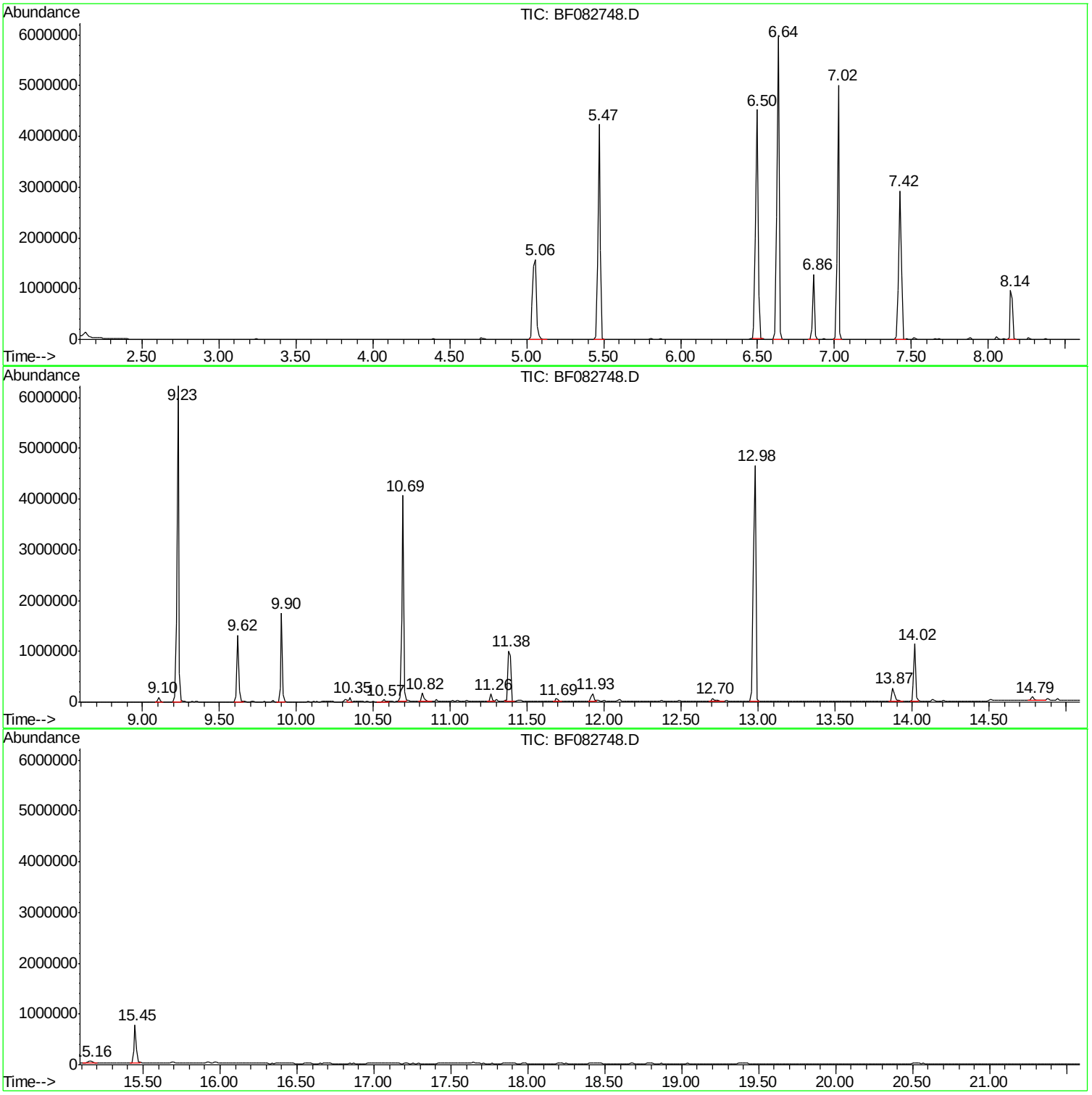
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

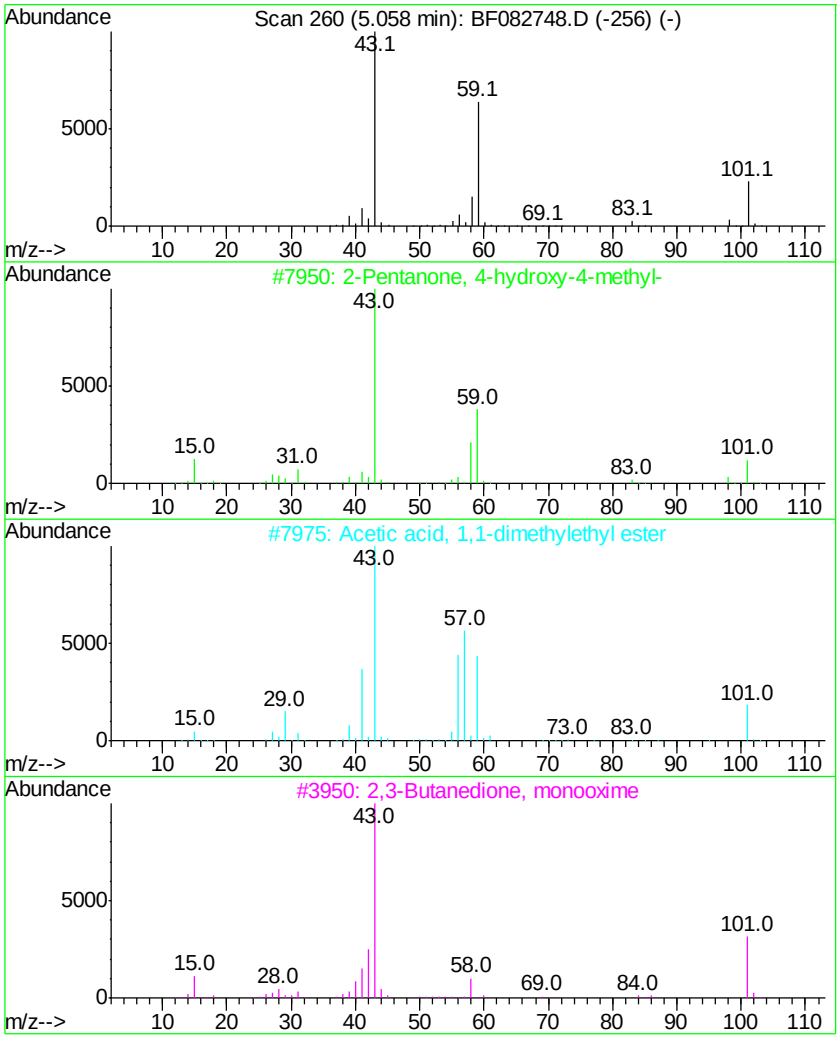
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

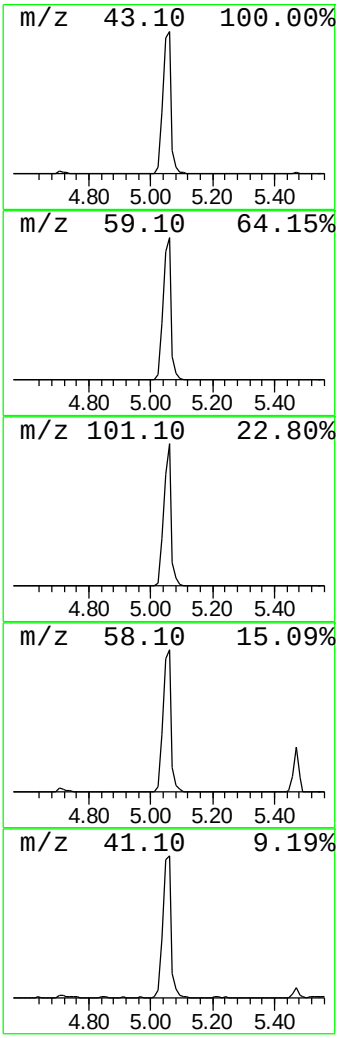
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	52.58 ng	2807350	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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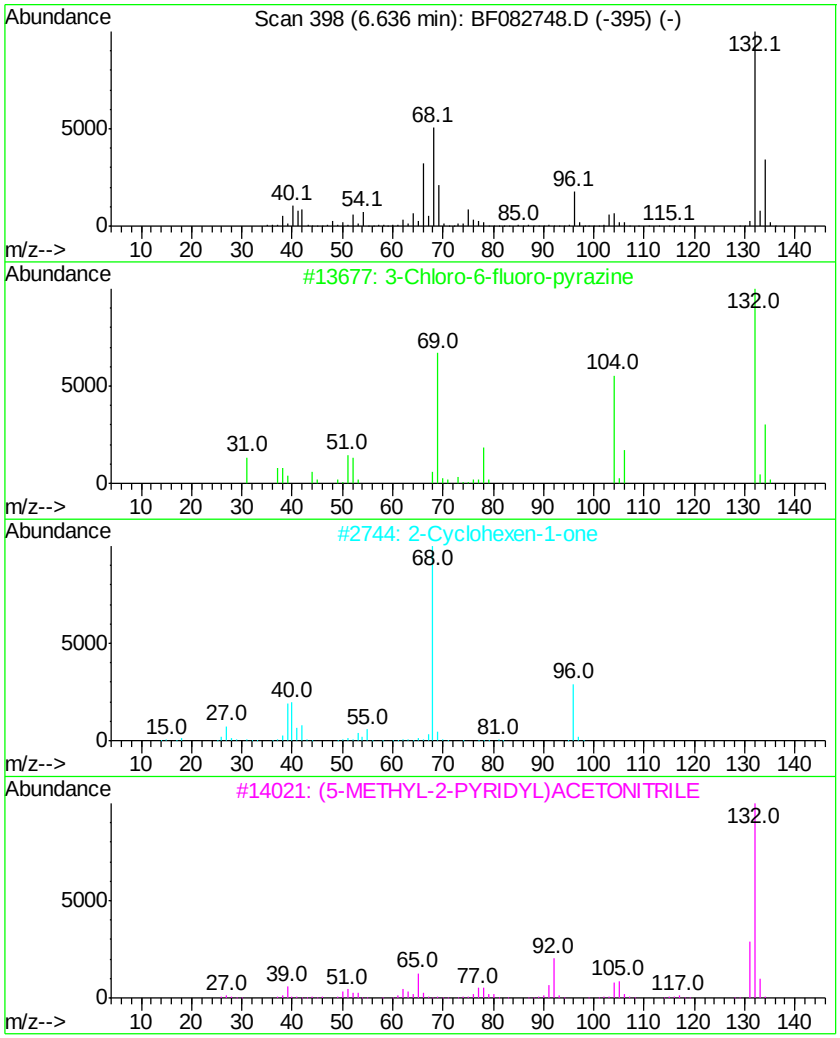
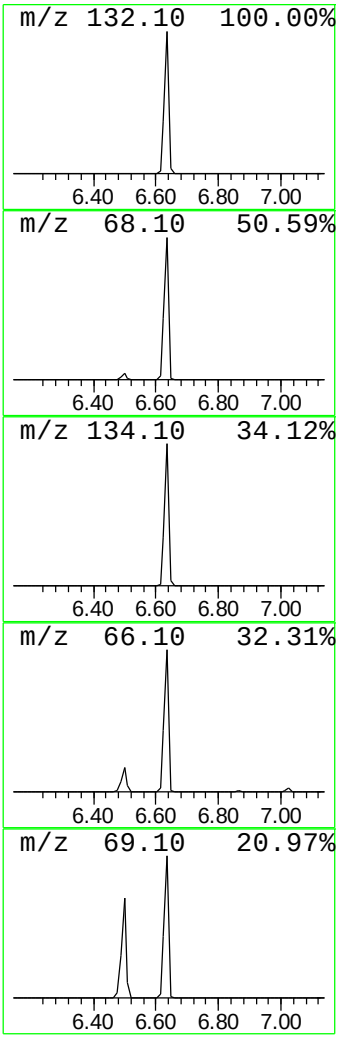
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	110.82 ng	5916640	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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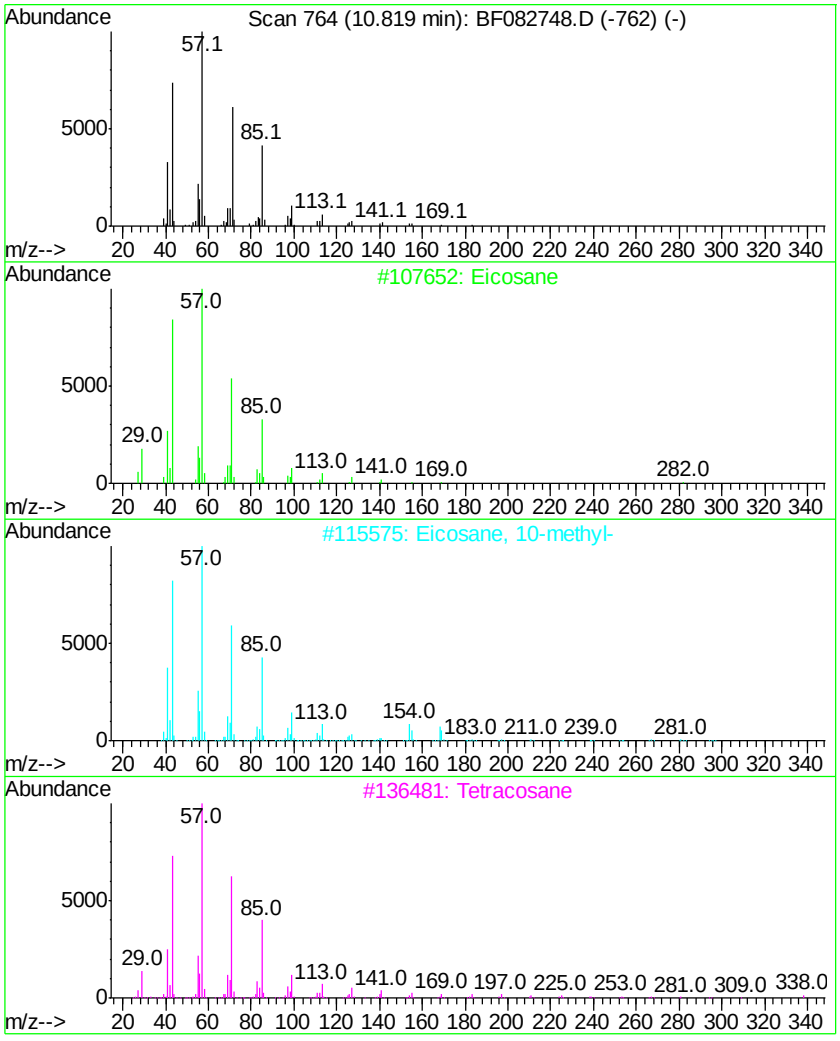
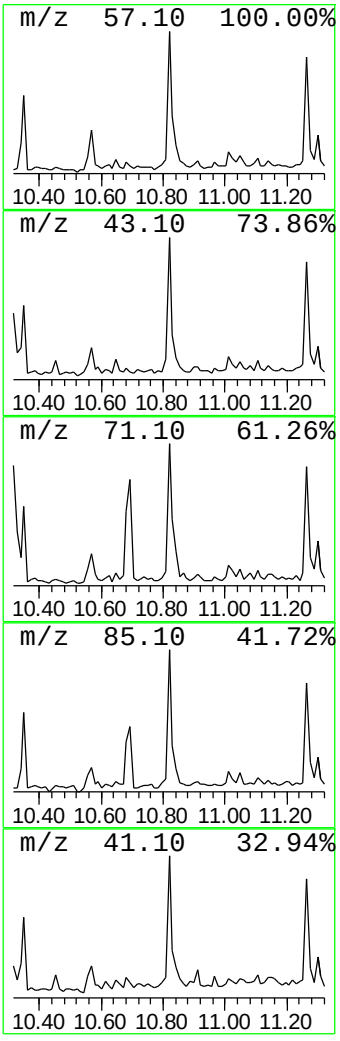
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.83 ng	185084	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

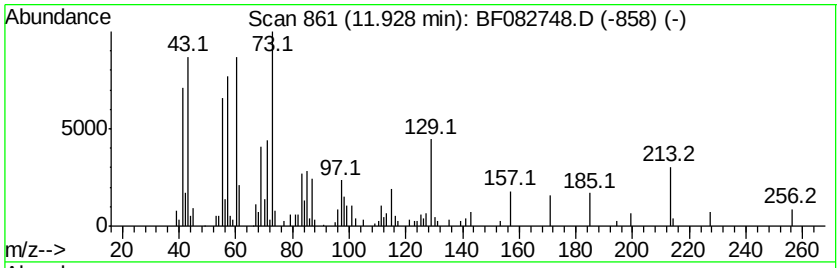
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

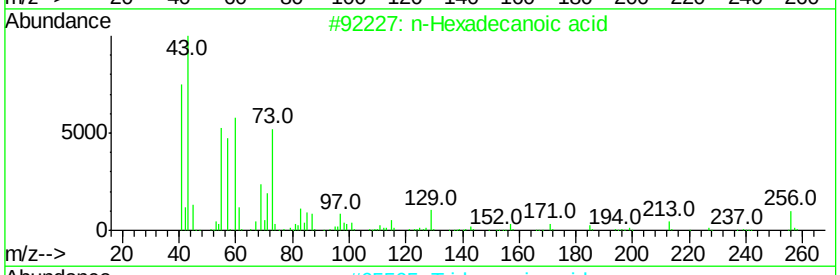
****

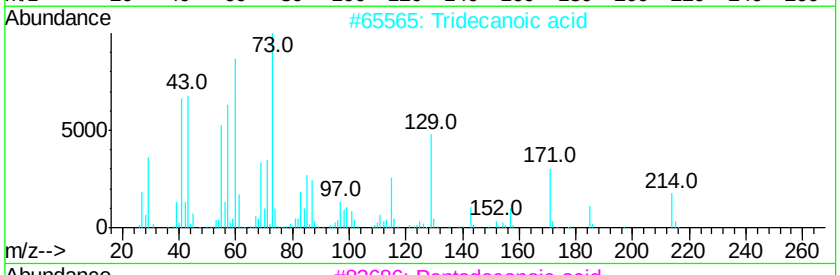
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

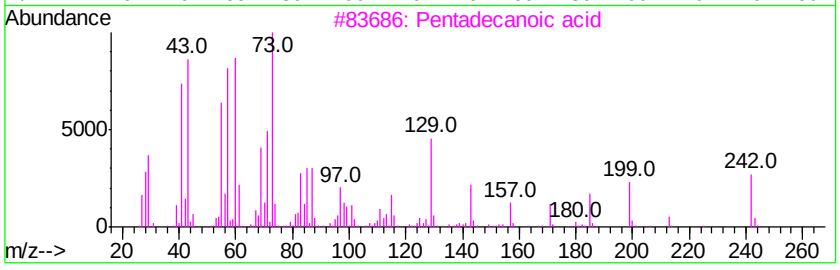
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.08 ng	201503	Phenanthrene-d10	11.39

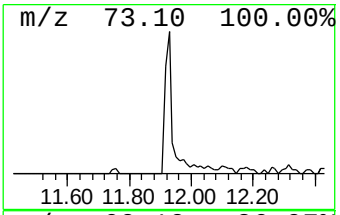
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38

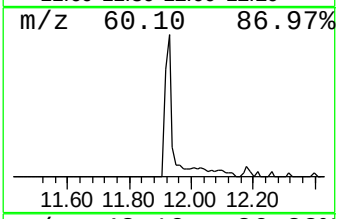


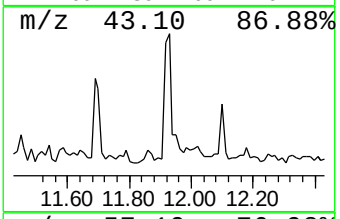


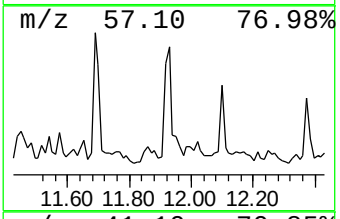


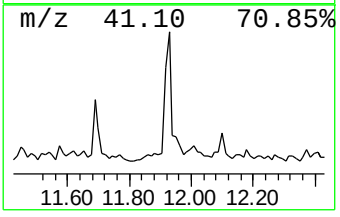












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

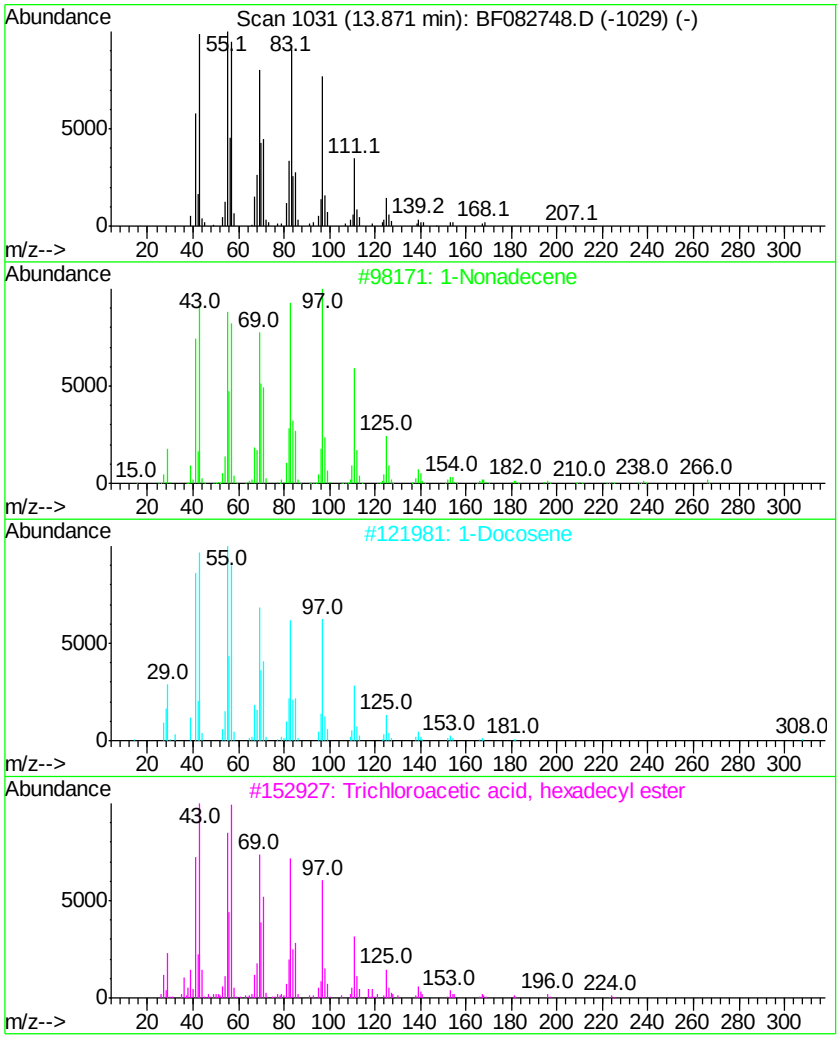
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

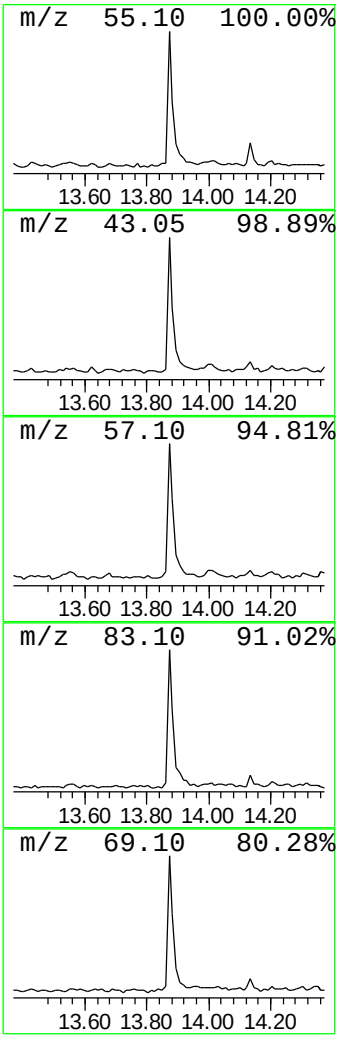
****

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.76 ng	351720	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	11-Tricosene	322	C23H46	052078-56-5	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	81





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Operator : UM/IZ
Sample : G4282-04
Misc :
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Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

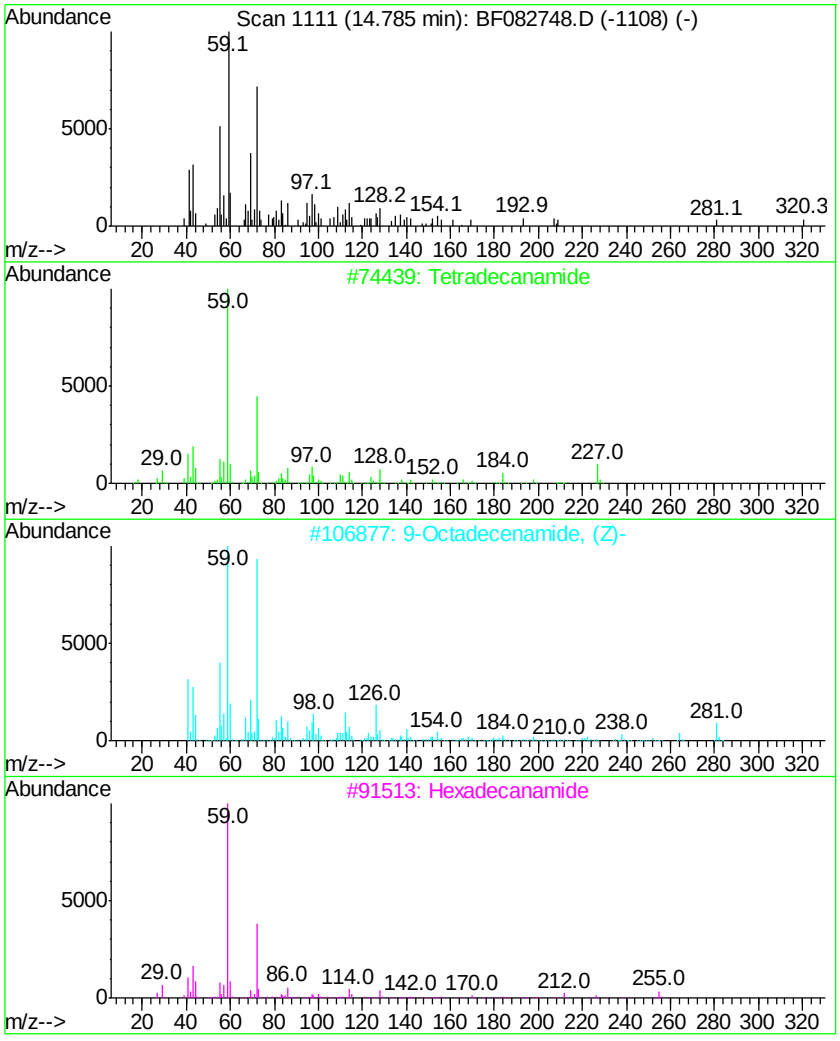
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

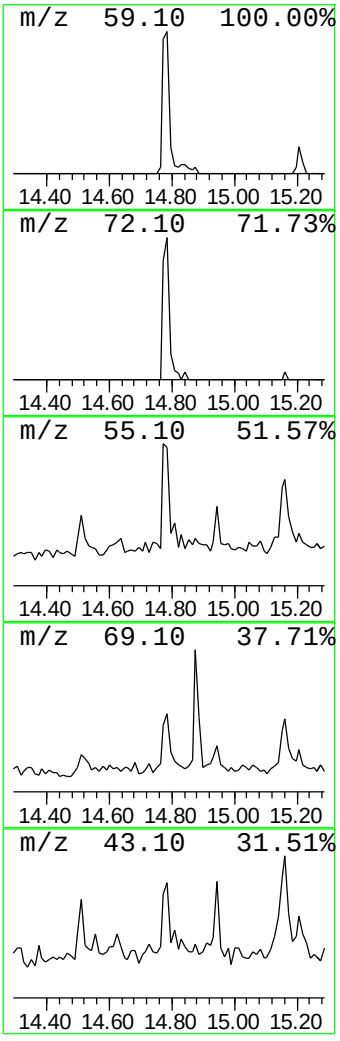
****

Peak Number 7 Tetradecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.70 ng	122490	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	72
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53
5	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	49





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Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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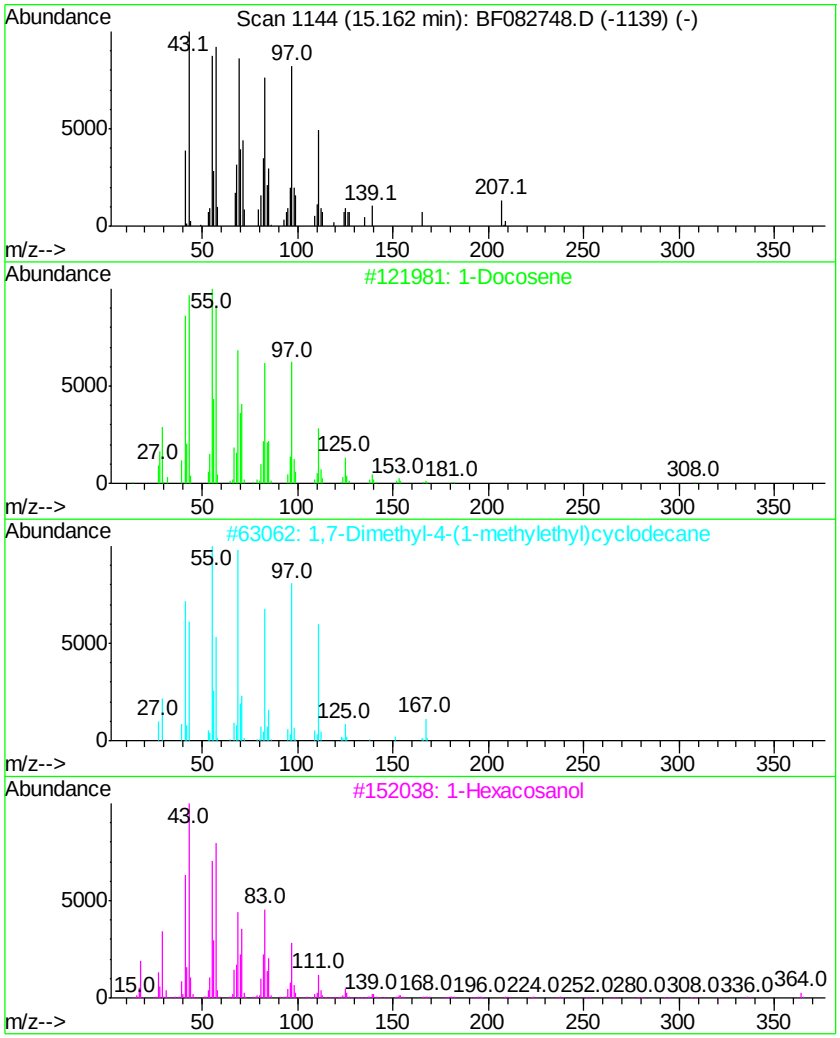
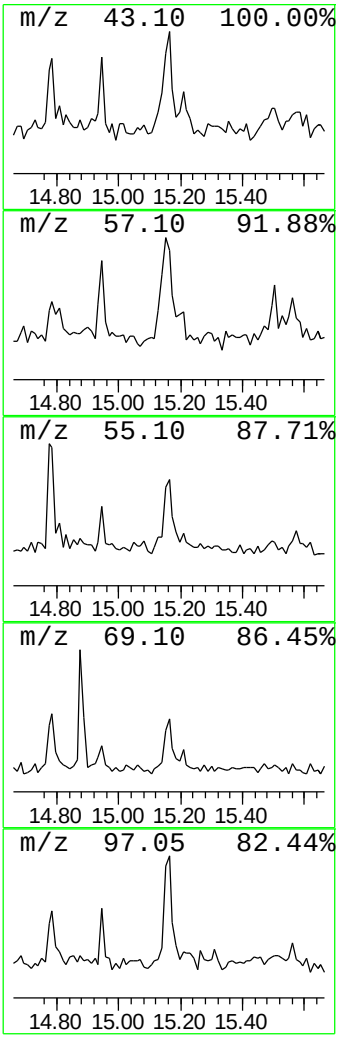
Peak Number 8 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.46 ng	111703	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	64
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	59
3	1-Hexacosanol	382	C26H54O	000506-52-5	52
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	47
5	1-Hexadecanol	242	C16H34O	036653-82-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
Data File : BF082748.D
Acq On : 6 Nov 2015 3:05
Operator : UM/IZ
Sample : G4282-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFNW2-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.06	52.6	ng	2807350	1	6.86	1067760	20.0
unknown6.64	6.64	110.8	ng	5916640	1	6.86	1067760	20.0
Eicosane	10.82	2.8	ng	185084	4	11.39	1307320	20.0
n-Hexadecanoic acid	11.93	3.1	ng	201503	4	11.39	1307320	20.0
1-Nonadecene	13.87	6.8	ng	351720	5	14.02	1041330	20.0
Tetradecanamide	14.79	2.7	ng	122490	6	15.45	906424	20.0
1-Docosene	15.16	2.5	ng	111703	6	15.45	906424	20.0