LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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	4.784	233	236	248	rVB	983900	1607180	27.38%	3.283%
2	5.230	272	275	277	rBV	4588409	4889970	83.30%	9.988%
3	6.293	365	368	370	rBV	4480182	5104029	86.95%	10.425%
4	6.407	375	378	380	rBV	5134879	5553818	94.61%	11.344%
5	6.636	396	398	400	rBV	848653	952664	16.23%	1.946%
6	6.784	409	411	414	rBV	3084434	3745451	63.81%	7.650%
7	7.207	445	448	450	rBV	3259184	3572944	60.87%	7.298%
8	7.322	454	458	464	rVB	51314	73015	1.24%	0.149%
9	7.916	508	510	513	rBV	1210047	1247024	21.24%	2.547%
10	9.002	602	605	607	rBV	5518872	5869971	100.00%	11.990%
11	9.402	637	640	642	rBV	1078913	1063717	18.12%	2.173%
12	9.619	655	659	660	rBV	167706	179010	3.05%	0.366%
13	9.665	660	663	666	rVB	1490115	1459563	24.86%	2.981%
14	9.848	675	679	682	rBV2	27642	68178	1.16%	0.139%
15	10.111	700	702	704	rVB	158806	172521	2.94%	0.352%
16	10.328	718	721	725	rBV	56542	106350	1.81%	0.217%
17	10.453	729	732	735	rVB2	3113071	3705381	63.12%	7.568%
18	10.579	740	743	748	rBV	127659	253588	4.32%	0.518%
19	10.785	759	761	762	rBV2	47255	61067	1.04%	0.125%
20	11.036	781	783	784	rBV	59574	80700	1.37%	0.165%
21	11.139	790	792	795	rVB	1245852	1388519	23.65%	2.836%
22	12.739	929	932	934	rVB	4247419	5551696	94.58%	11.340%
23	13.642	1008	1011	1015	rBV	80321	147895	2.52%	0.302%
24	13.768	1020	1022	1025	rVB	1324848	1239420	21.11%	2.532%
25	15.128	1139	1141	1144	rBV	745272	864833	14.73%	1.766%

Sum of corrected areas: 48958504

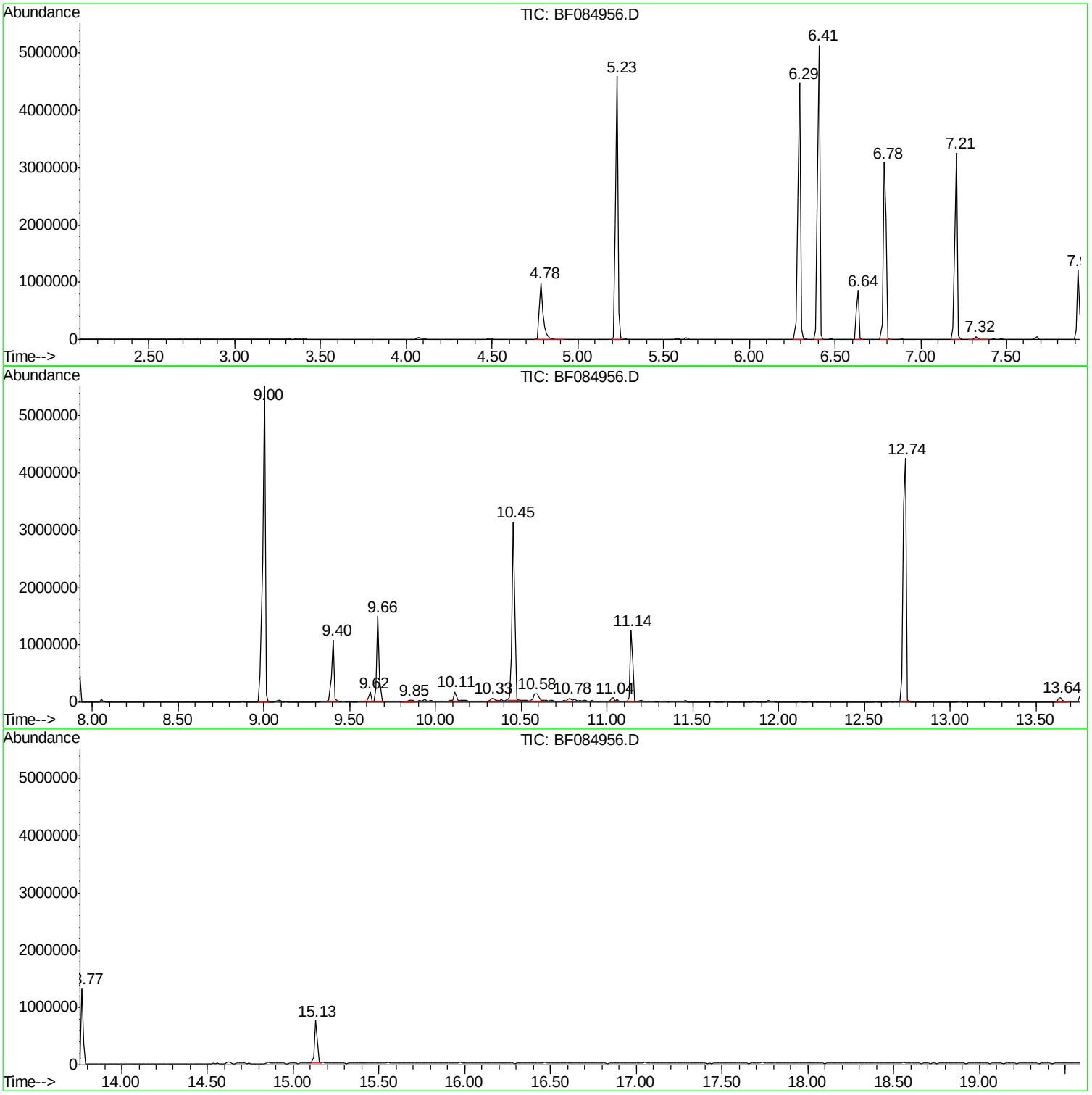
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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

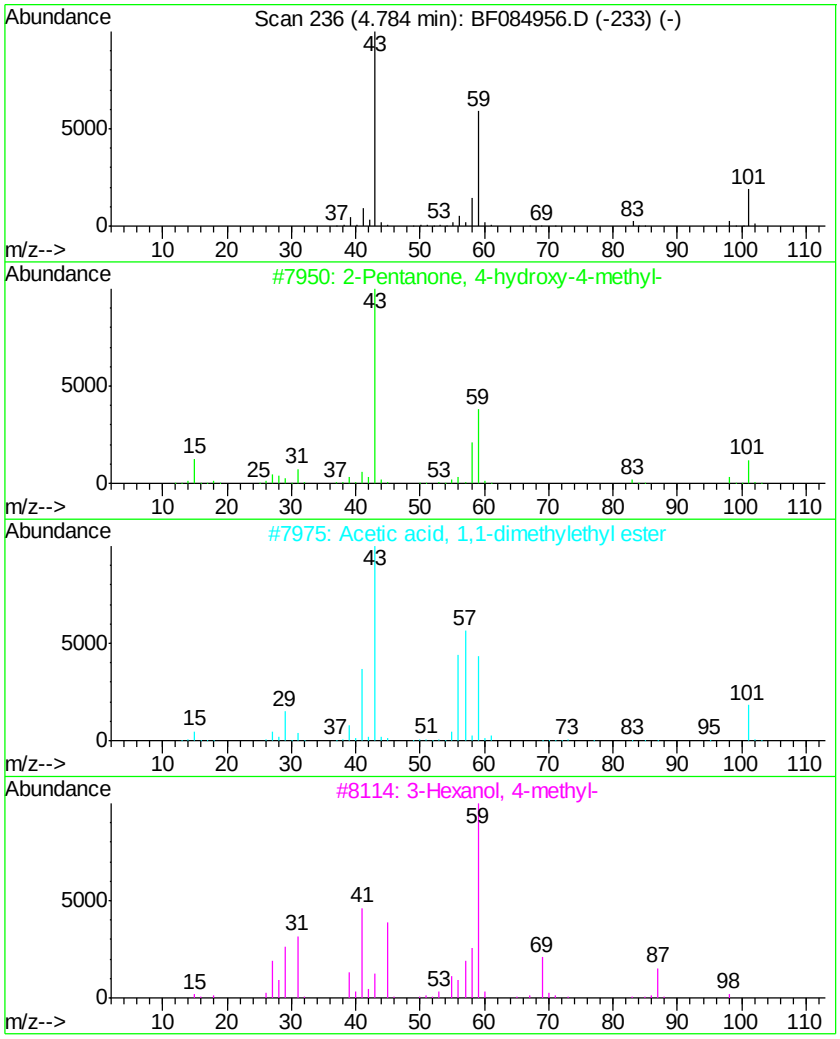
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

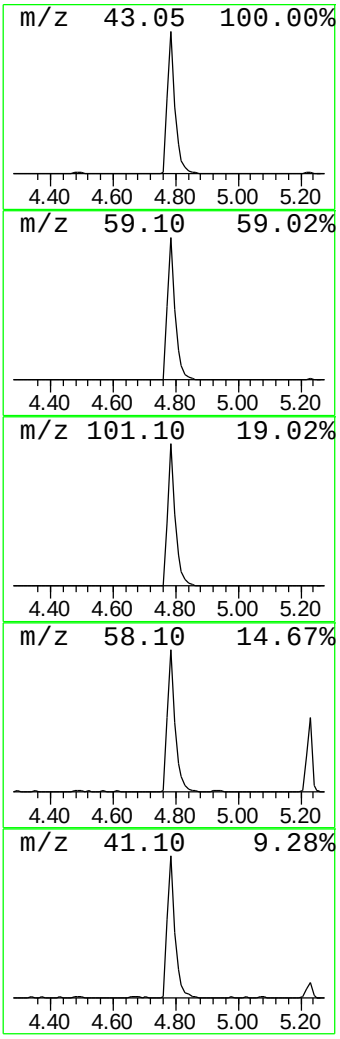
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	33.74 ng	1607180	1,4-Dichlorobenzene-d4	6.64

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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

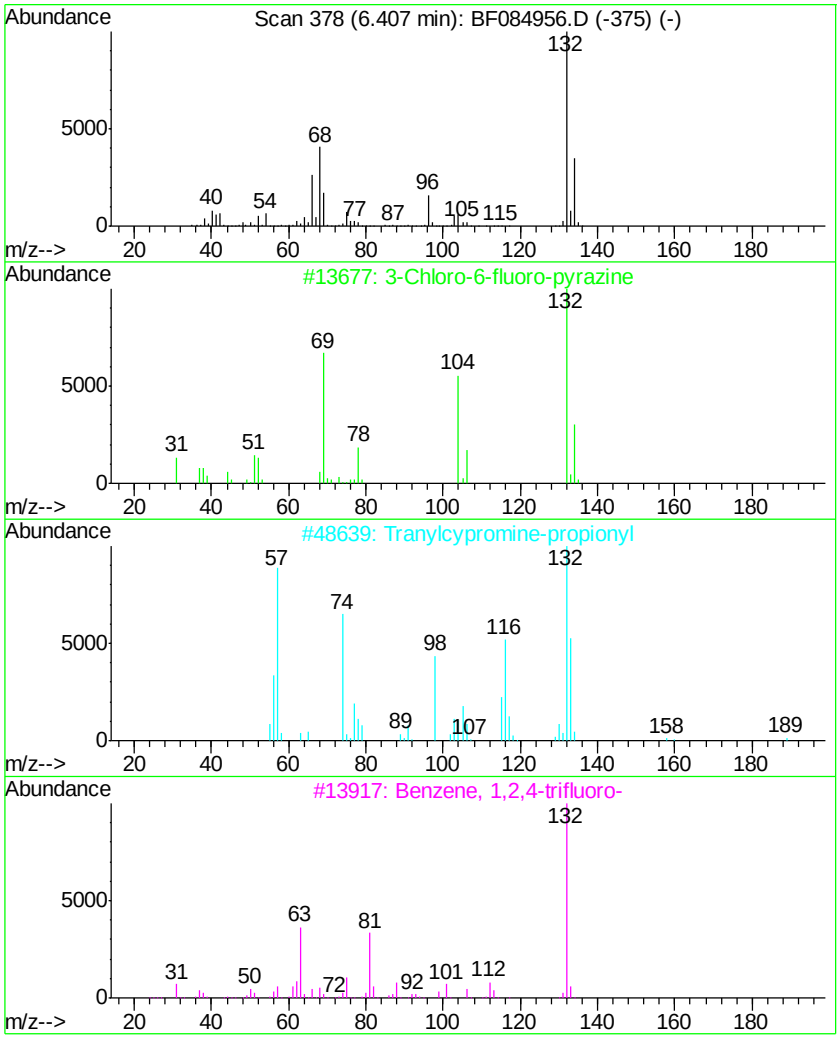
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

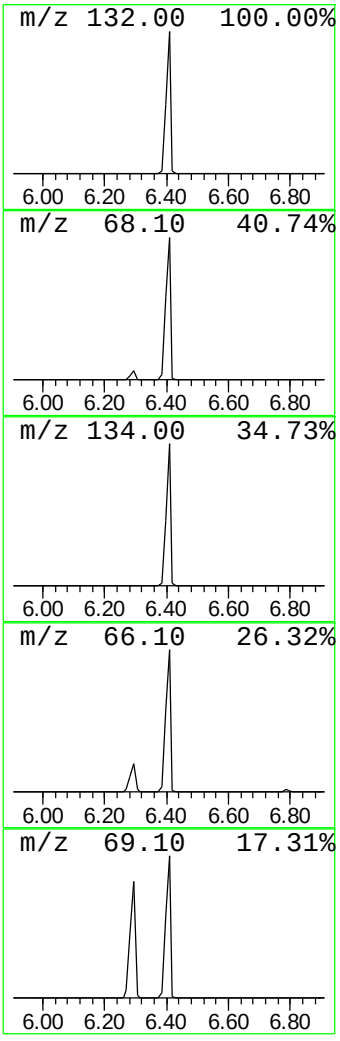
****

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	116.60 ng	5553820	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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

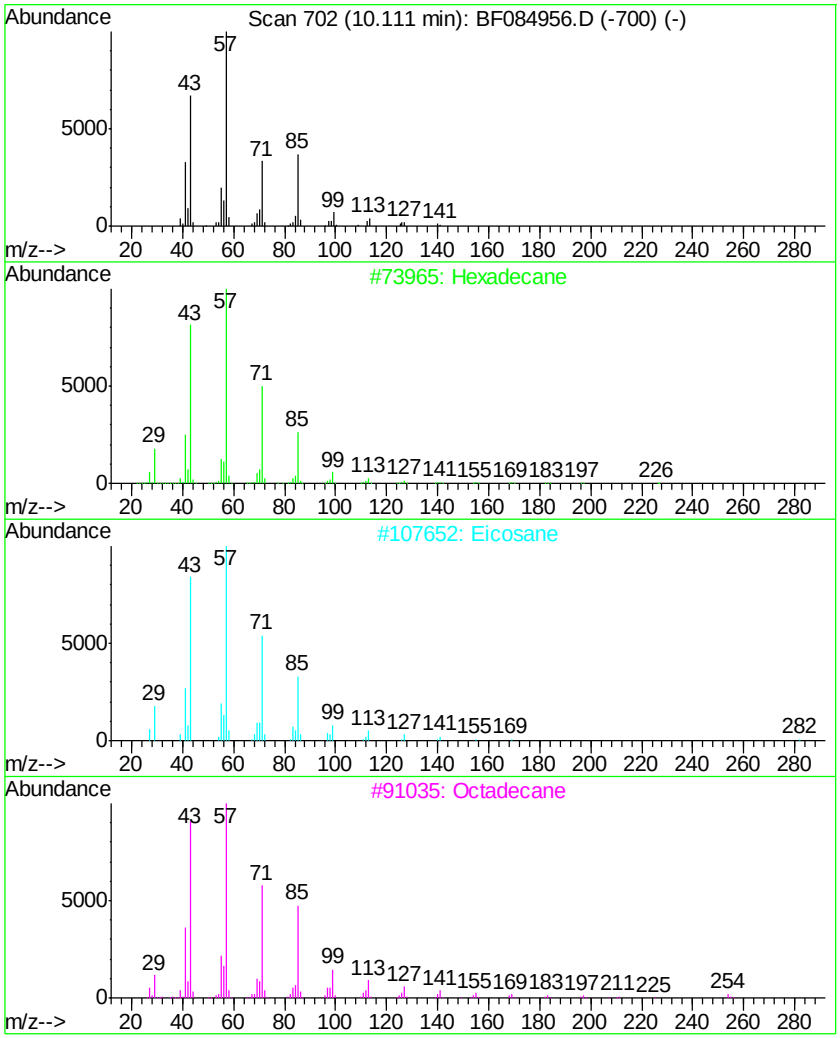
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

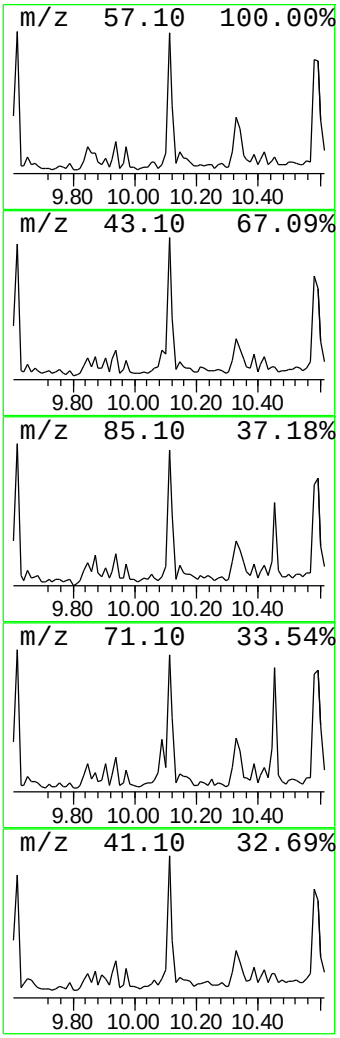
****

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.36 ng	172521	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Octadecane	254	C18H38	000593-45-3	59
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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

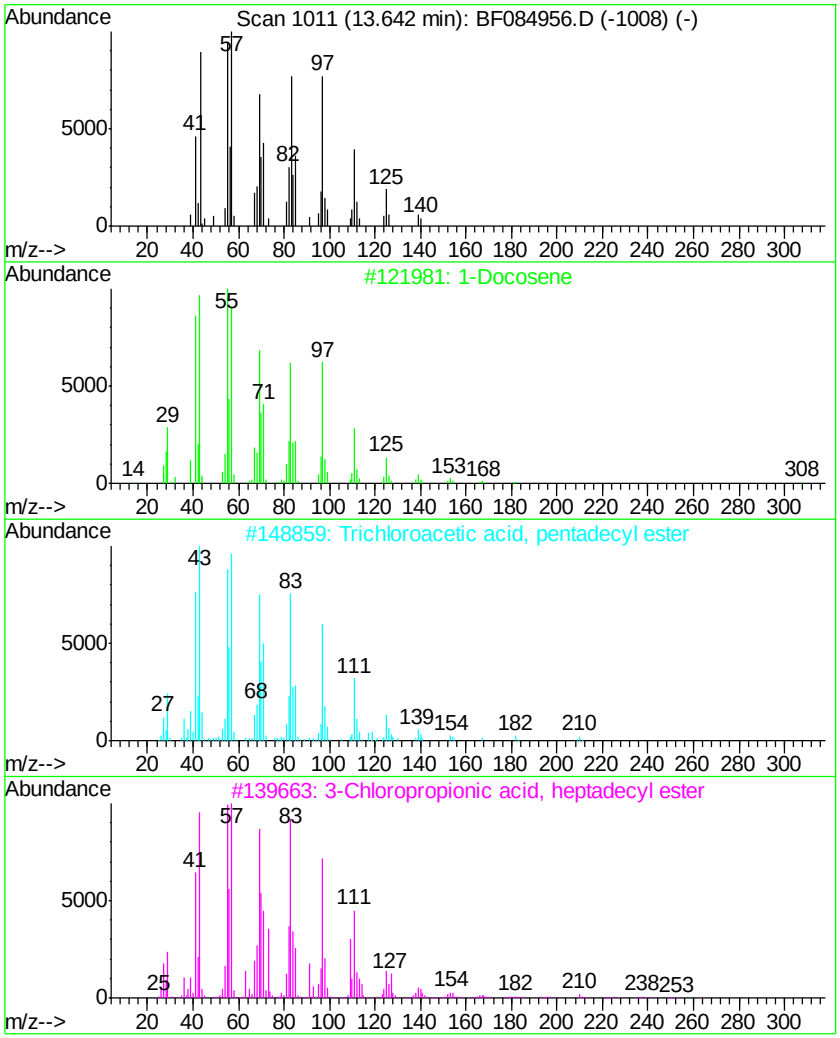
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

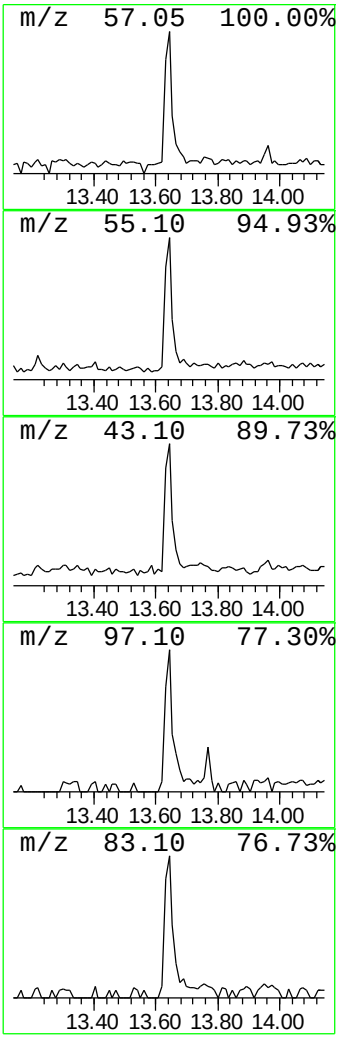
****

Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.39 ng	147895	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	81
5	1-Octadecene	252	C18H36	000112-88-9	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084956.D
Acq On : 9 Feb 2016 17:10
Operator : SJ/IZ
Sample : H1386-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)

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...	4.78	33.7	ng	1607180	1	6.64	952664	20.0
unknown6.41	6.41	116.6	ng	5553820	1	6.64	952664	20.0
Hexadecane	10.11	2.4	ng	172521	3	9.66	1459560	20.0
1-Docosene	13.64	2.4	ng	147895	5	13.77	1239420	20.0