LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

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-BF081517.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	4.863	468	472	487	rVB	162957	273094	9.45%	1.157%
2	5.292	540	545	548	rBV	2491325	2505654	86.75%	10.615%
3	6.334	716	722	737	rBV	2442447	2888502	100.00%	12.236%
4	6.451	737	742	745	rBV	2689032	2545881	88.14%	10.785%
5	6.675	776	780	784	rBV	905930	733259	25.39%	3.106%
6	6.833	802	807	810	rBV	2018743	1847027	63.94%	7.824%
7	7.245	872	877	880	rBV	1698140	1665869	57.67%	7.057%
8	7.957	994	998	1001	rBV	1199272	959591	33.22%	4.065%
9	9.033	1176	1181	1184	rBV	2711666	2398639	83.04%	10.161%
10	9.427	1243	1248	1251	rBV	217913	165126	5.72%	0.700%
11	9.704	1291	1295	1299	rBV	986745	961017	33.27%	4.071%
12	10.498	1425	1430	1433	rBV	1470456	1337120	46.29%	5.664%
13	11.186	1543	1547	1550	rBV	945660	820352	28.40%	3.475%
14	12.398	1749	1753	1757	rBV	43671	44081	1.53%	0.187%
15	12.598	1784	1787	1789	rBV	68952	59525	2.06%	0.252%
16	12.621	1789	1791	1794	rVB	43494	35670	1.23%	0.151%
17	12.774	1812	1817	1820	rBV	1795572	1686668	58.39%	7.145%
18	13.257	1893	1899	1904	rBV	1077138	1091063	37.77%	4.622%
19	13.333	1909	1912	1916	rBV3	33429	41110	1.42%	0.174%
20	13.668	1966	1969	1976	rVB	119285	132472	4.59%	0.561%
21	13.821	1990	1995	1998	rBV	757925	732882	25.37%	3.105%
22	15.227	2229	2234	2243	rVB	524772	681128	23.58%	2.885%

Sum of corrected areas: 23605730

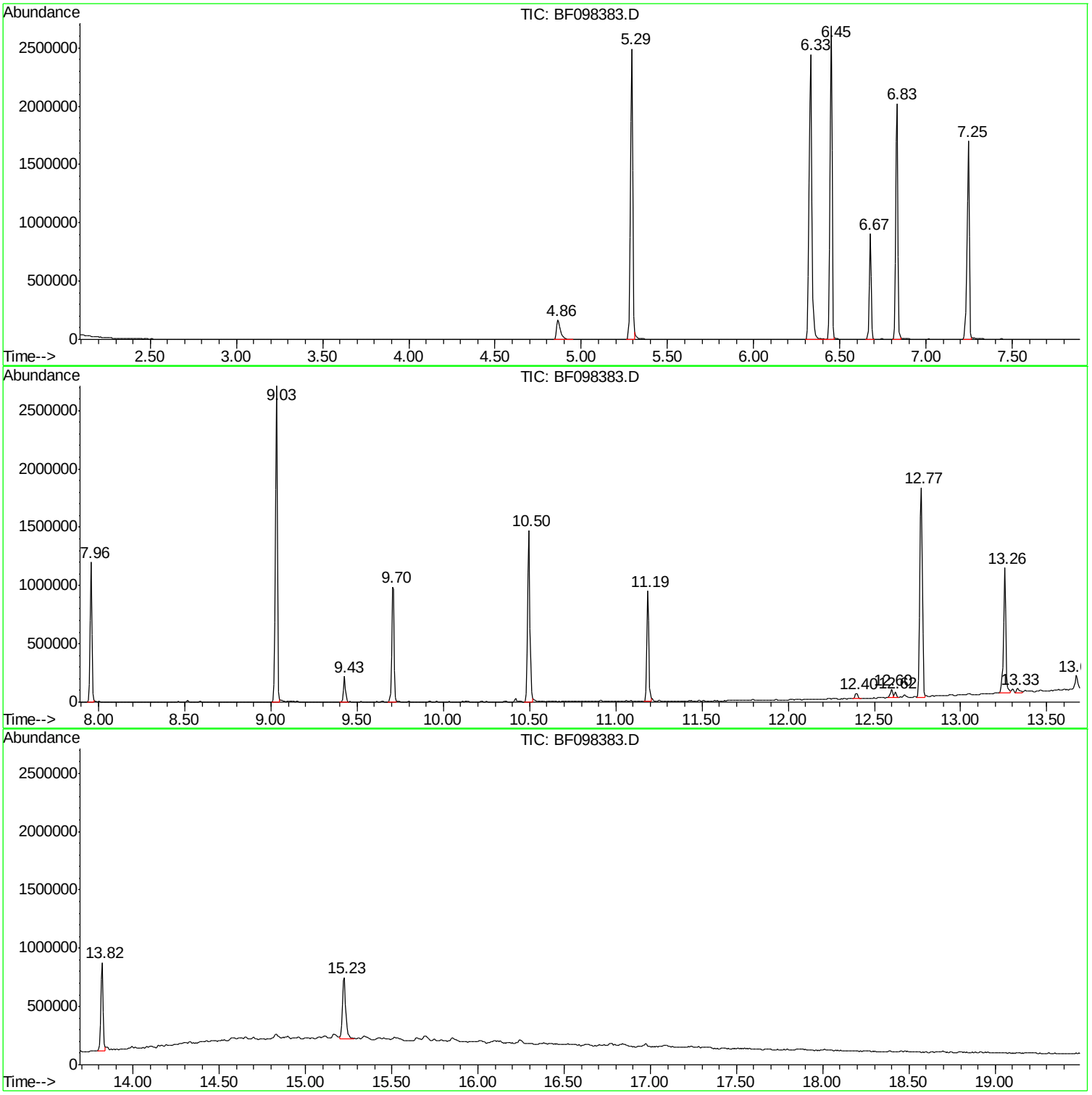
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

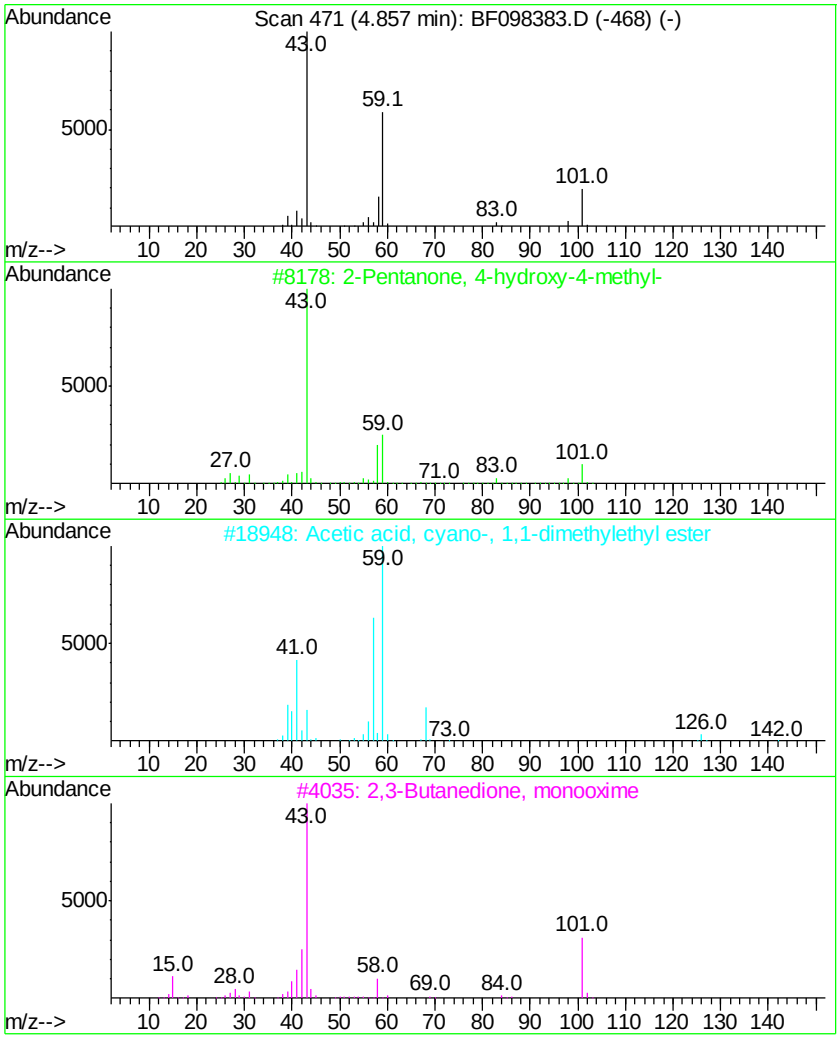
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

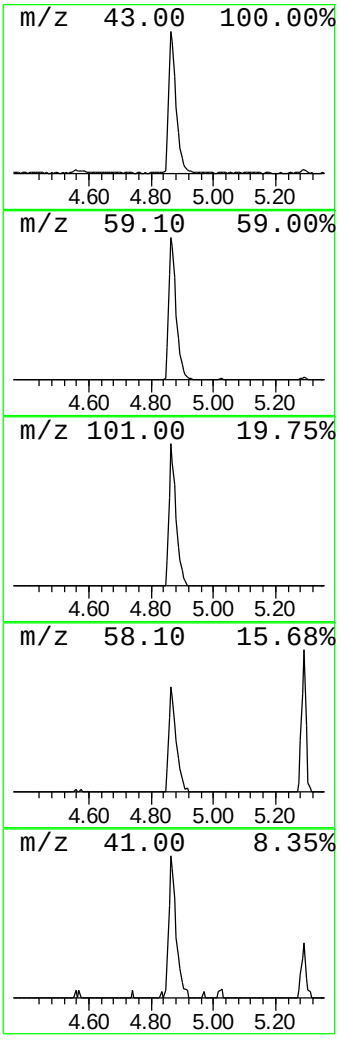
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	7.45 ng	273094	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

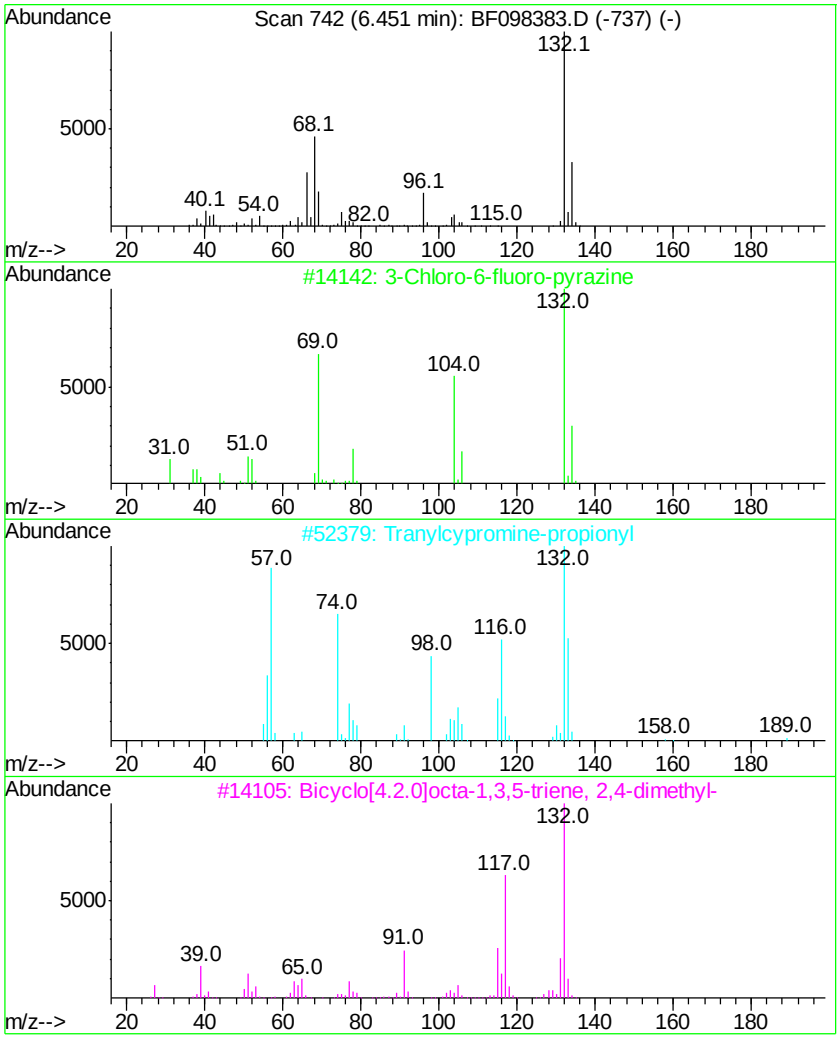
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

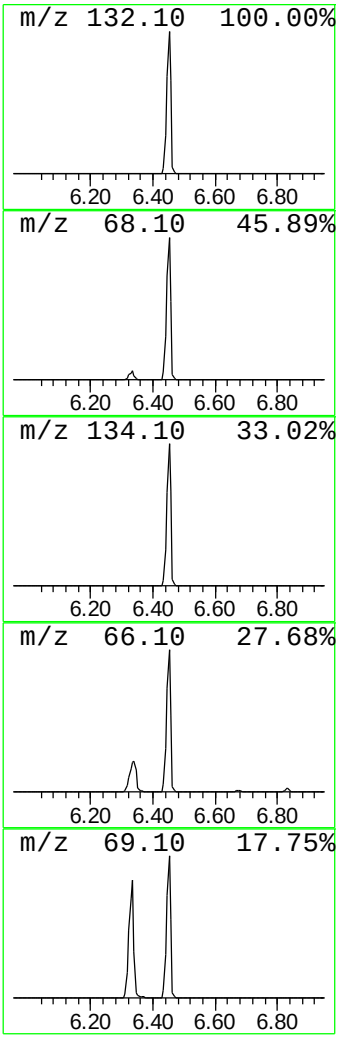
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	69.44 ng	2545880	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	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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

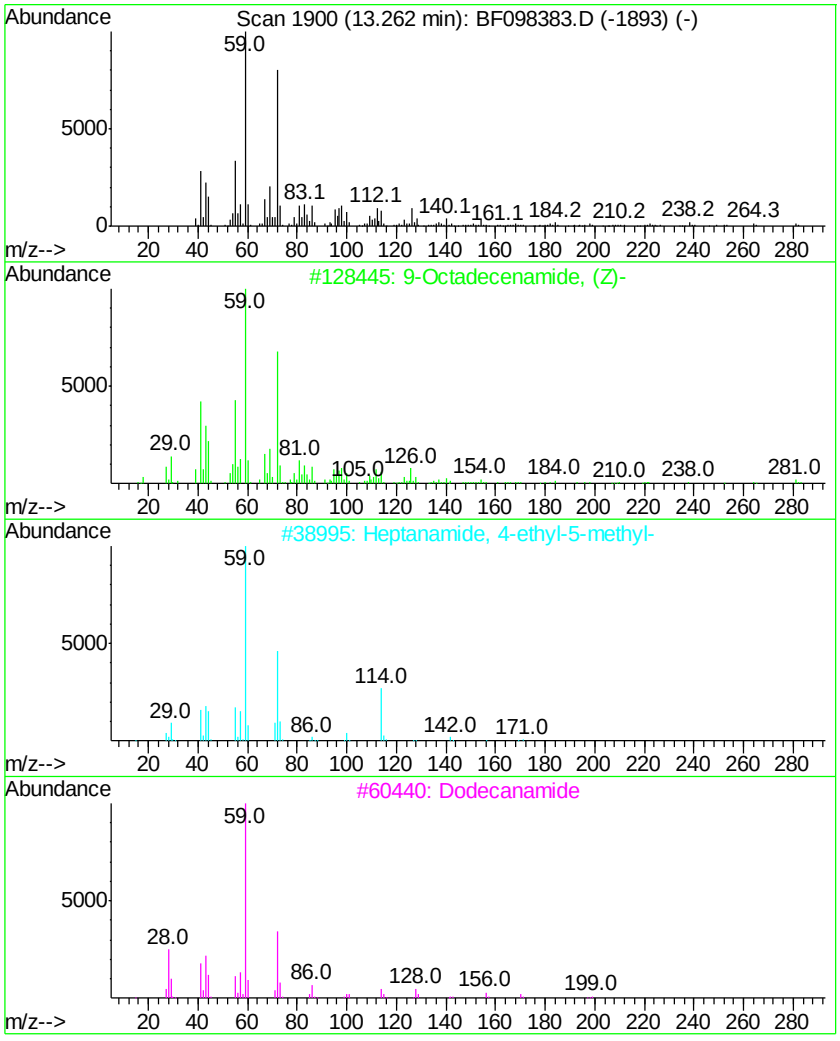
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

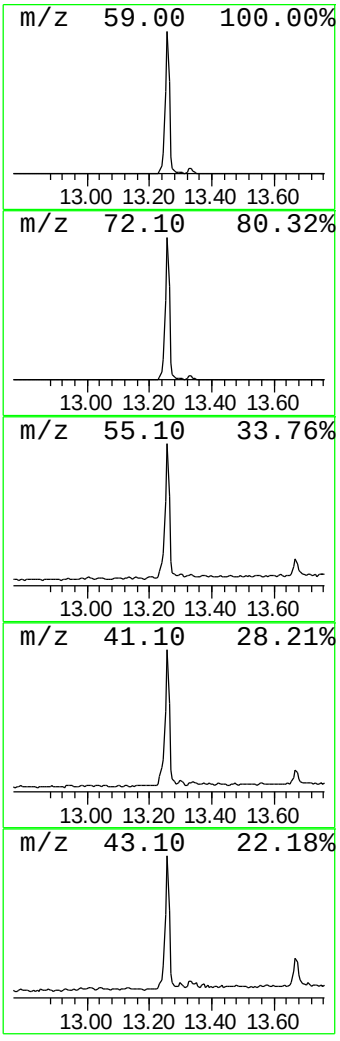
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	29.77 ng	1091060	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
3	Dodecanamide	199	C12H25NO	001120-16-7	47
4	Nonanamide	157	C9H19NO	001120-07-6	47
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	35





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

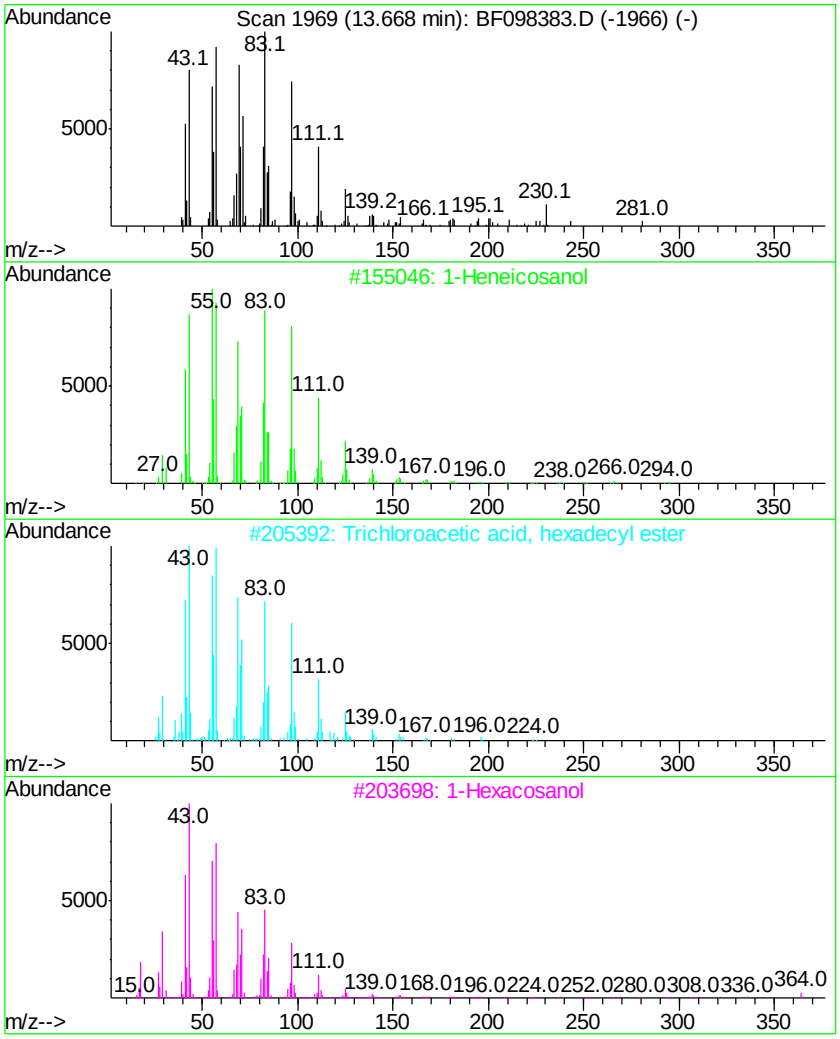
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

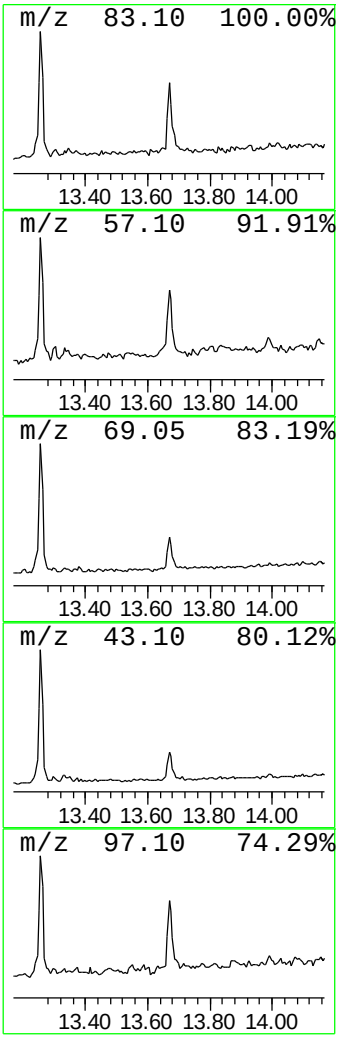
****

Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.62 ng	132472	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3	1-Hexacosanol	382	C26H54O	000506-52-5	86
4	Cyclopentadecane	210	C15H30	000295-48-7	80
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	80





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF090917\
Data File : BF098383.D
Acq On : 9 Sep 2017 14:01
Operator : SJ/JU
Sample : I5178-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-1-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	7.5	ng	273094	1	6.67	733259	20.0
unknown6.45	6.45	69.4	ng	2545880	1	6.67	733259	20.0
9-Octadecenamide,...	13.26	29.8	ng	1091060	5	13.82	732882	20.0
1-Heneicosanol	13.67	3.6	ng	132472	5	13.82	732882	20.0