LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	5.195	483	486	495	rVB	38400	51123	1.00%	0.176%
2	5.595	551	554	585	rBV	852207	1402919	27.53%	4.827%
3	6.595	721	724	744	rBV	537822	1086855	21.32%	3.739%
4	6.737	744	748	773	rVB	2381171	2849738	55.91%	9.804%
5	6.966	784	787	793	rBV	719740	848411	16.65%	2.919%
6	7.125	810	814	829	rBV	3790906	4042218	79.31%	13.907%
7	7.536	879	884	907	rBV	2293825	3225648	63.29%	11.097%
8	8.248	1001	1005	1020	rBV	954037	1131039	22.19%	3.891%
9	9.325	1184	1188	1203	rBV	4863651	5096771	100.00%	17.535%
10	9.713	1251	1254	1260	rBV	55987	59139	1.16%	0.203%
11	10.007	1301	1304	1322	rVB2	1025045	1036313	20.33%	3.565%
12	10.666	1413	1416	1424	rBV	329613	259536	5.09%	0.893%
13	10.801	1435	1439	1452	rBV	1539117	1811345	35.54%	6.232%
14	11.501	1554	1558	1577	rBV	845706	968728	19.01%	3.333%
15	13.089	1823	1828	1846	rBV	3225493	3419482	67.09%	11.764%
16	13.977	1974	1979	1988	rBV2	81637	141516	2.78%	0.487%
17	14.154	2005	2009	2020	rBV	820027	917826	18.01%	3.158%
18	15.683	2263	2269	2281	rVB2	431151	718167	14.09%	2.471%

Sum of corrected areas: 29066774

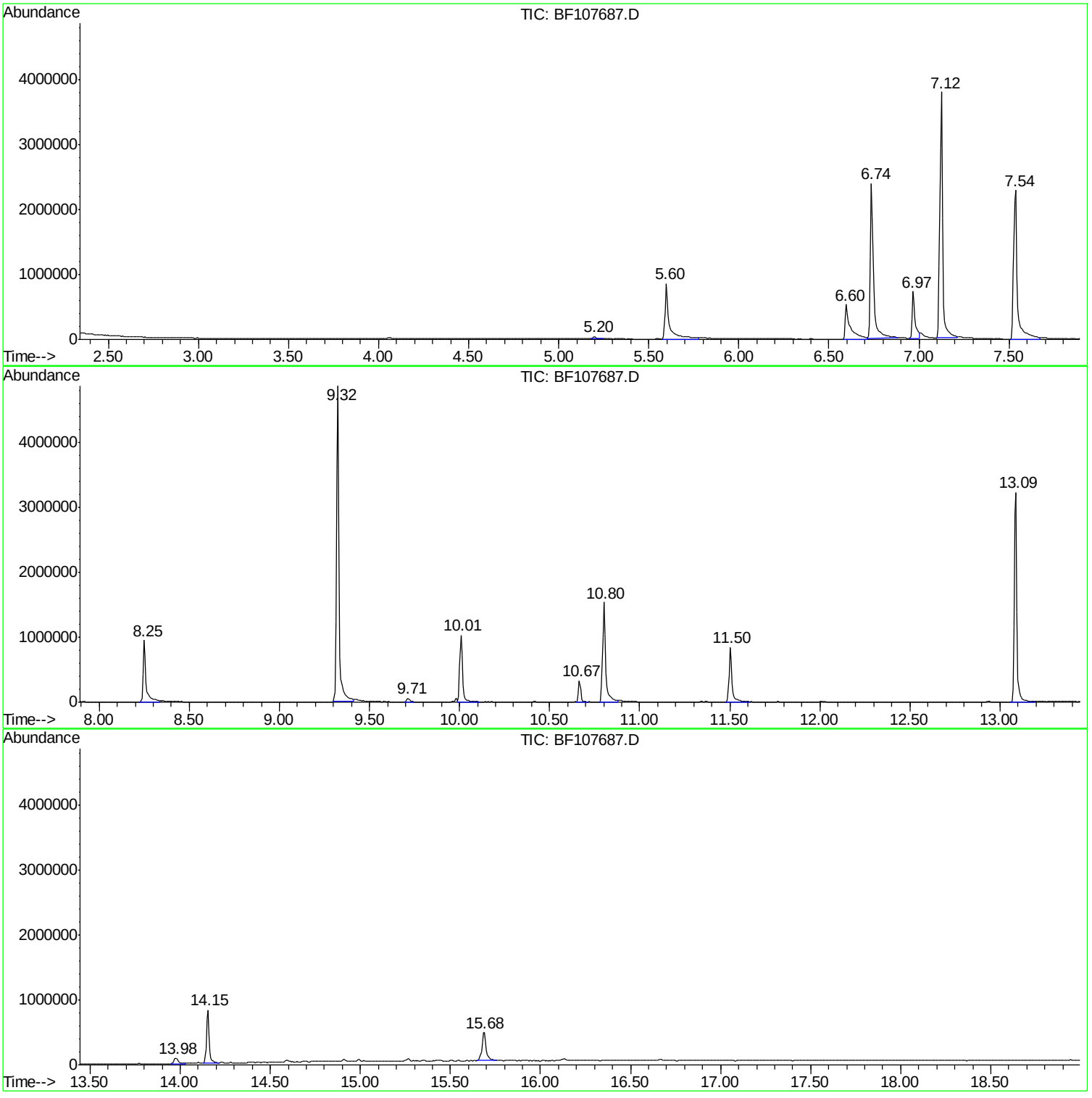
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

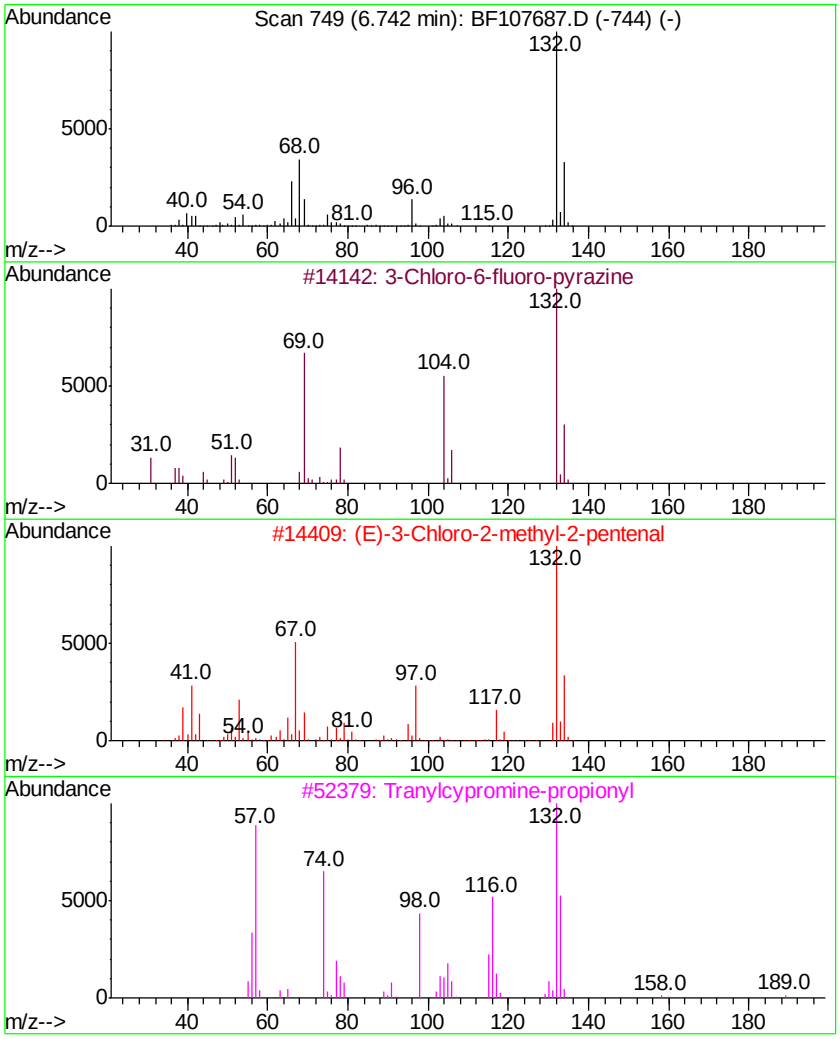
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

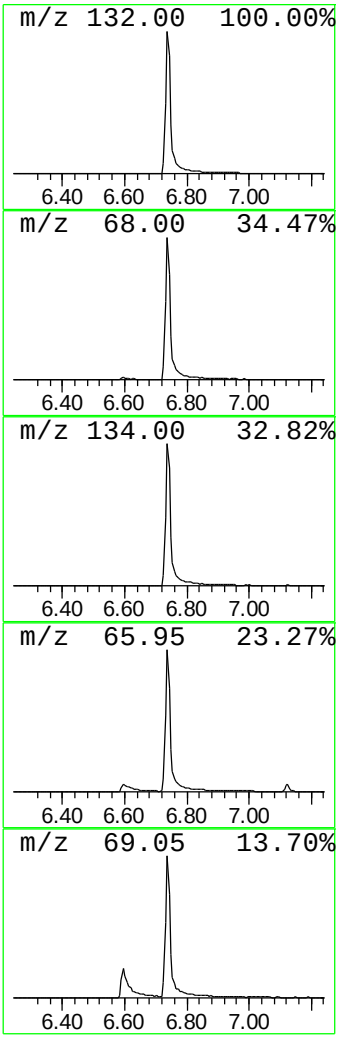
****

Peak Number 1 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.18 ng	2849740	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

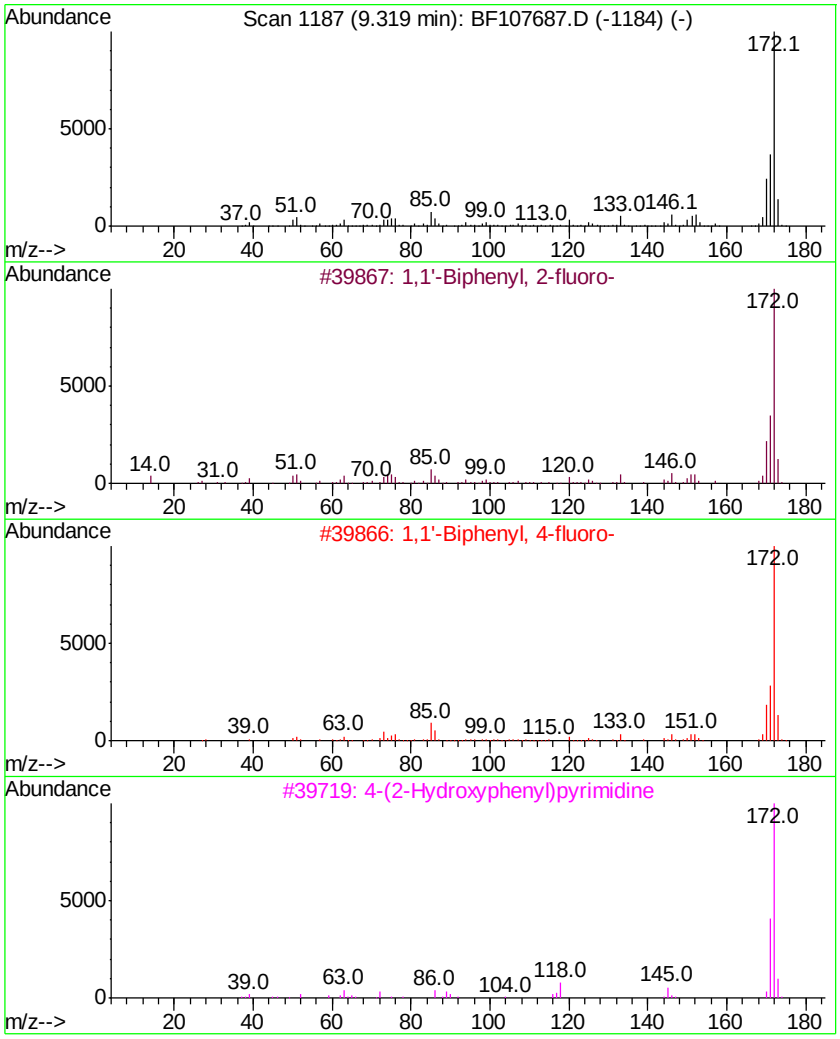
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

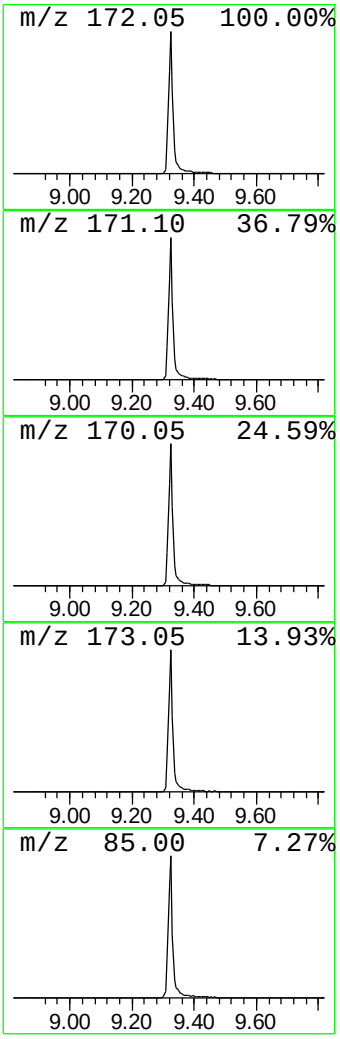
****

Peak Number 3 1,1'-Biphenyl, 2-fluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	98.36 ng	5096770	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	53
4	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	47
5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

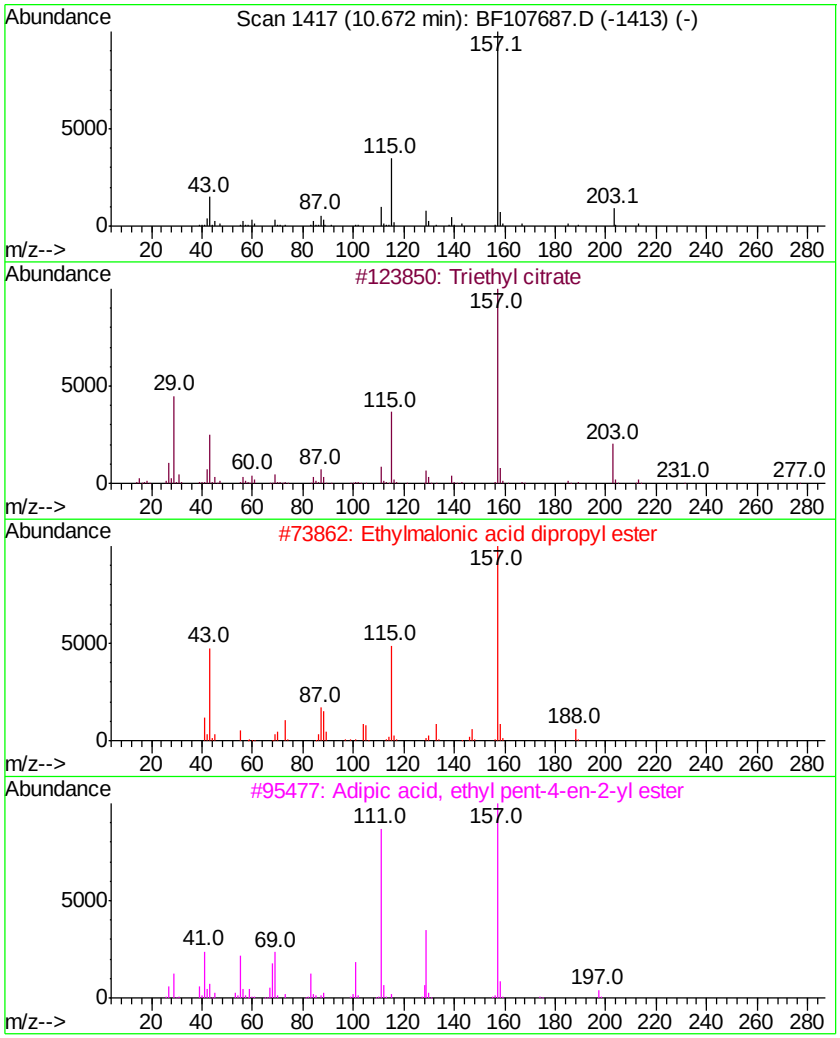
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

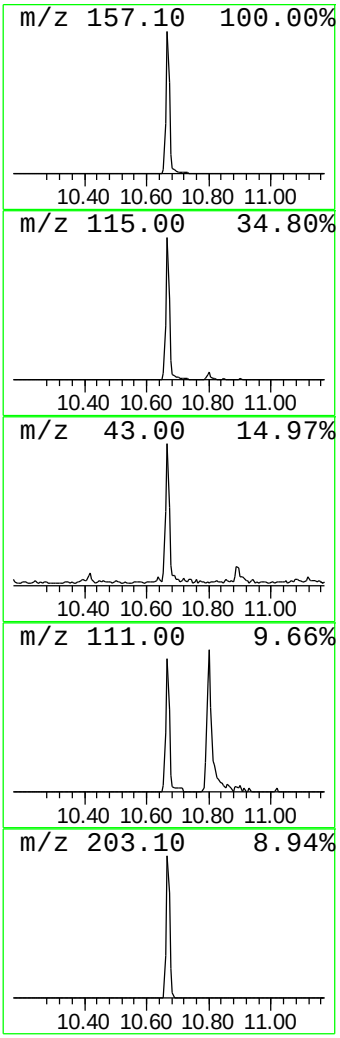
****

Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.01 ng	259536	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	32
4	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	28
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

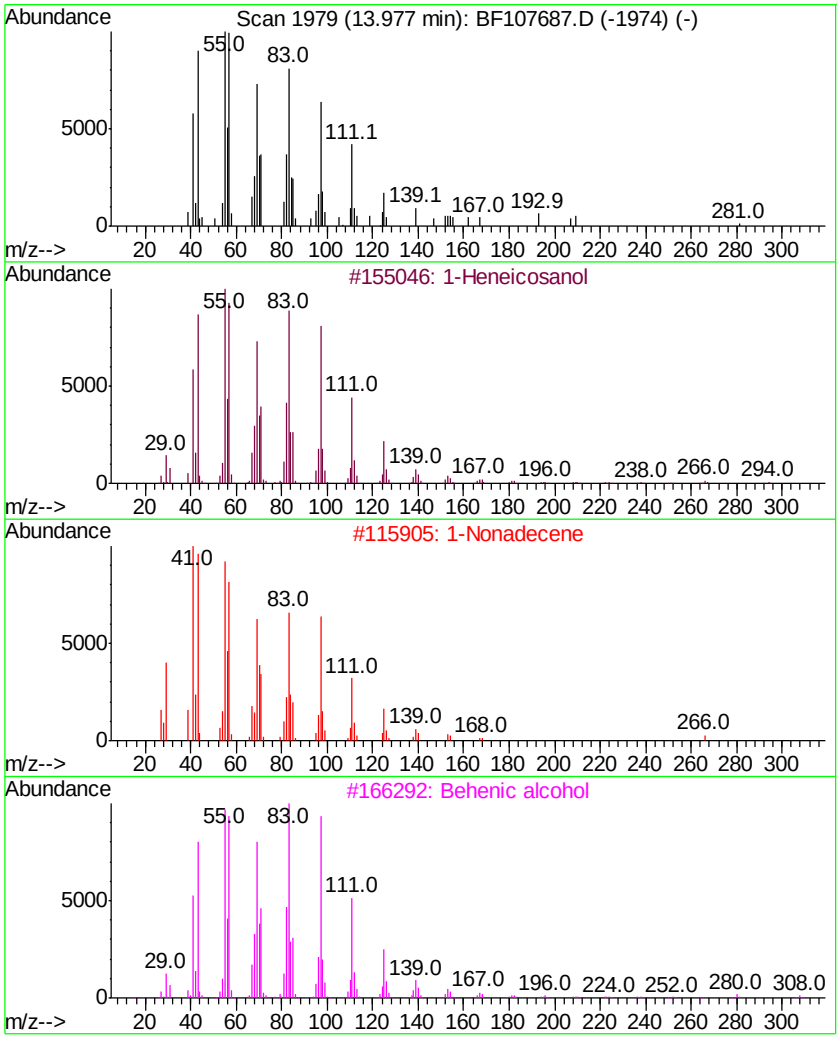
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

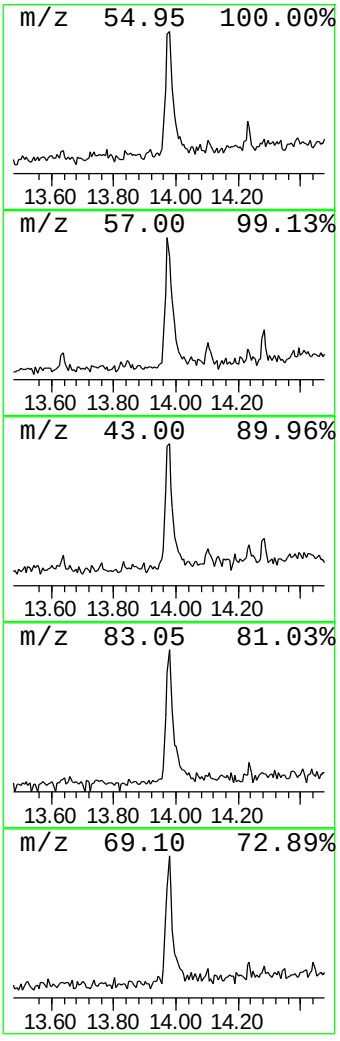
****

Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.08 ng	141516	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
Data File : BF107687.D
Acq On : 26 Jul 2018 5:56
Operator : JU/SJ
Sample : J4133-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown6.74	6.74	67.2	ng	2849740	1	6.97	848411	20.0
1,1'-Biphenyl, 2-...	9.32	98.4	ng	5096770	3	10.01	1036310	20.0
Triethyl citrate	10.67	5.0	ng	259536	3	10.01	1036310	20.0
1-Heneicosanol	13.98	3.1	ng	141516	5	14.15	917826	20.0