LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080918-TIPC-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-BF080818.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	2.372	3	6	13	rVB	1619246	2119356	30.81%	5.277%
2	5.248	492	495	504	rVB	76730	81929	1.19%	0.204%
3	5.636	557	561	565	rBV	2162874	1878057	27.30%	4.676%
4	6.625	725	729	732	rBV	1597493	1260611	18.32%	3.139%
5	6.783	751	756	759	rBV	3834734	3429948	49.86%	8.540%
6	7.013	791	795	799	rBV	1523788	1286522	18.70%	3.203%
7	7.172	817	822	826	rBV	4692740	4563719	66.34%	11.363%
8	7.577	885	891	894	rBV	3605549	4121153	59.90%	10.261%
9	8.301	1009	1014	1017	rBV	1666276	1621080	23.56%	4.036%
10	9.371	1190	1196	1200	rBV	6447635	6879492	100.00%	17.129%
11	9.760	1258	1262	1268	rBV	541449	446421	6.49%	1.111%
12	10.060	1309	1313	1321	rVB2	2040619	1746302	25.38%	4.348%
13	10.718	1422	1425	1428	rBV	268971	206883	3.01%	0.515%
14	10.854	1443	1448	1457	rBV	2178849	2179004	31.67%	5.425%
15	10.942	1460	1463	1474	rVB2	78594	104943	1.53%	0.261%
16	11.554	1563	1567	1571	rBV	1682425	1483548	21.56%	3.694%
17	13.142	1833	1837	1840	rBV	4691668	4291384	62.38%	10.685%
18	14.054	1984	1992	2001	rBV5	37388	108375	1.58%	0.270%
19	14.206	2014	2018	2022	rBV	1342724	1164992	16.93%	2.901%
20	15.765	2278	2283	2292	rBV	846469	1190275	17.30%	2.964%

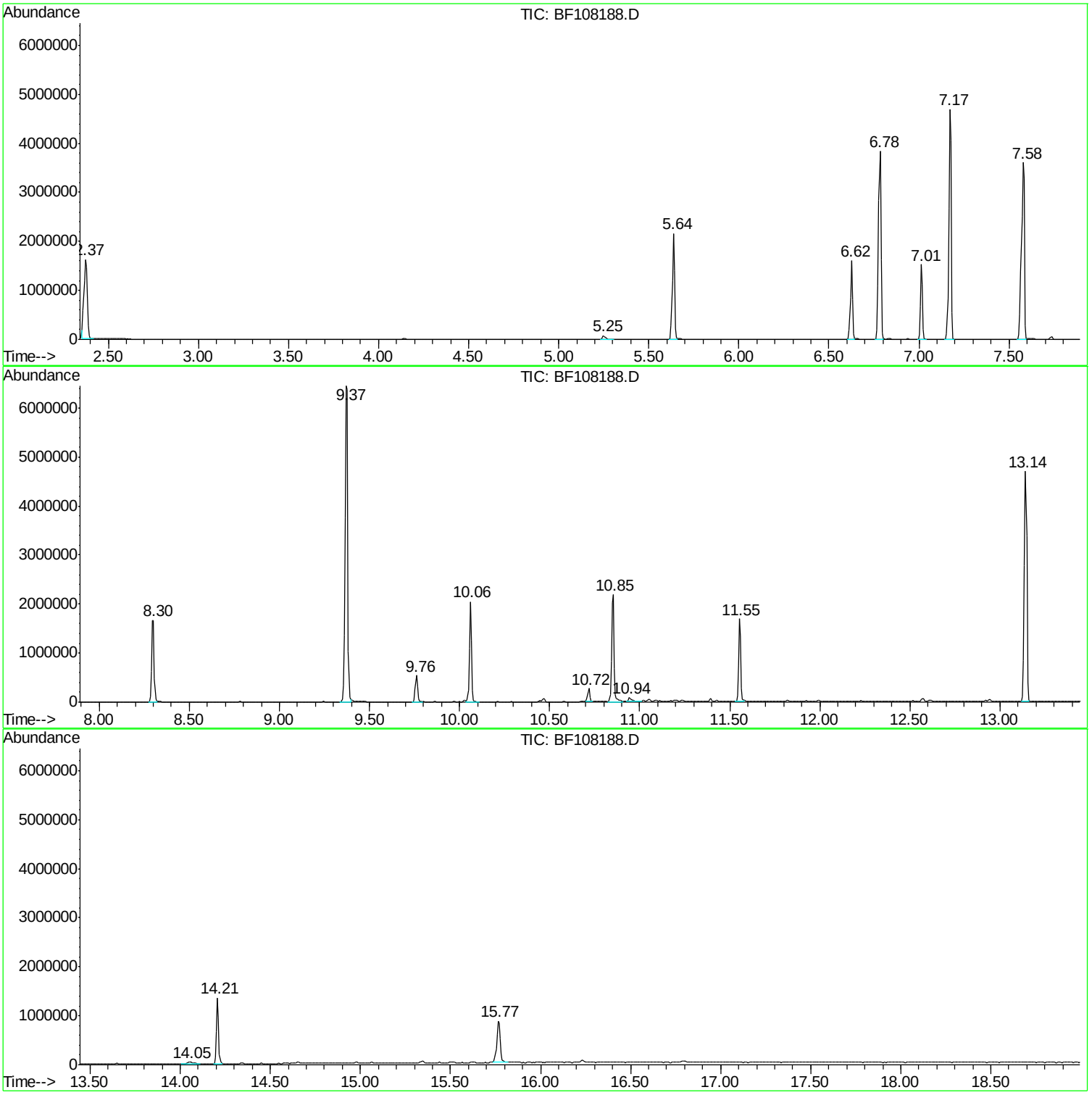
Sum of corrected areas: 40163994

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
080918-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080918-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

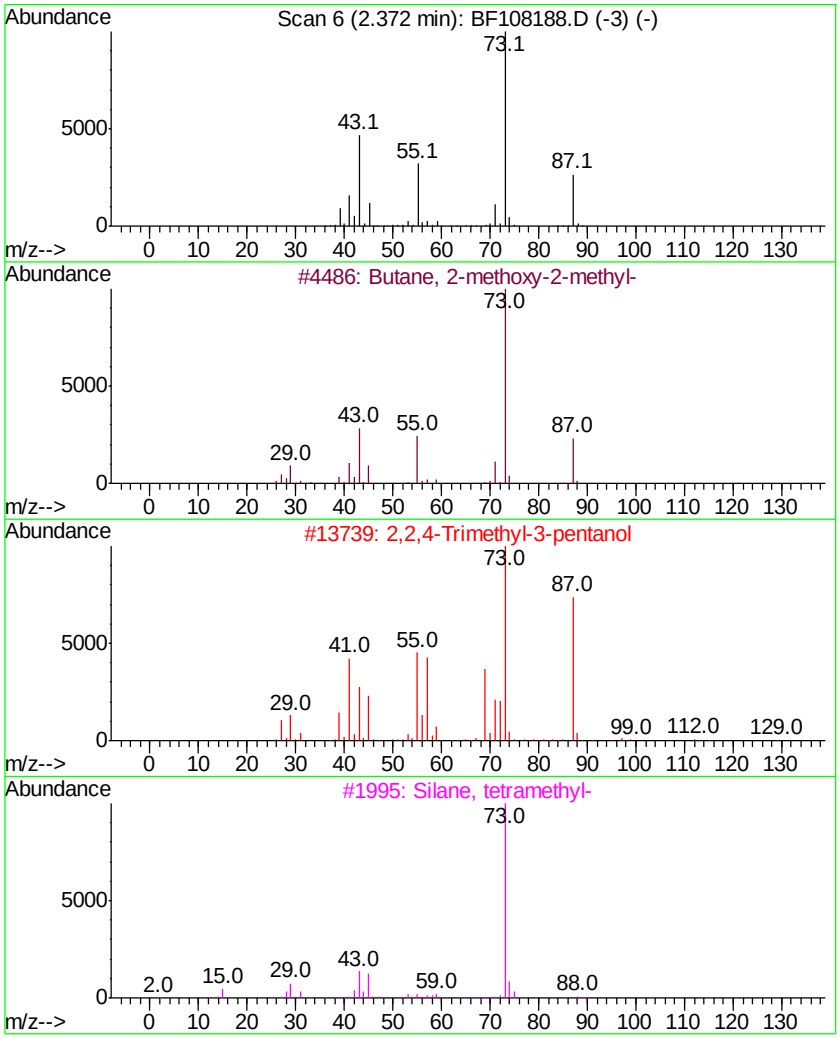
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

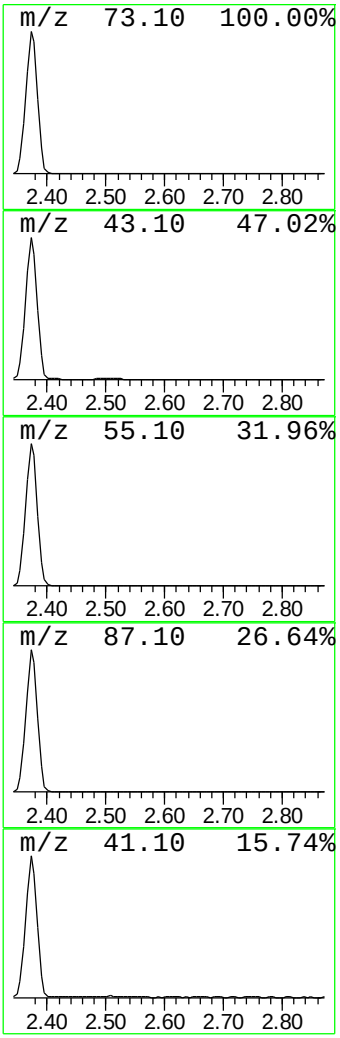
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	32.95 ng	2119360	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080918-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

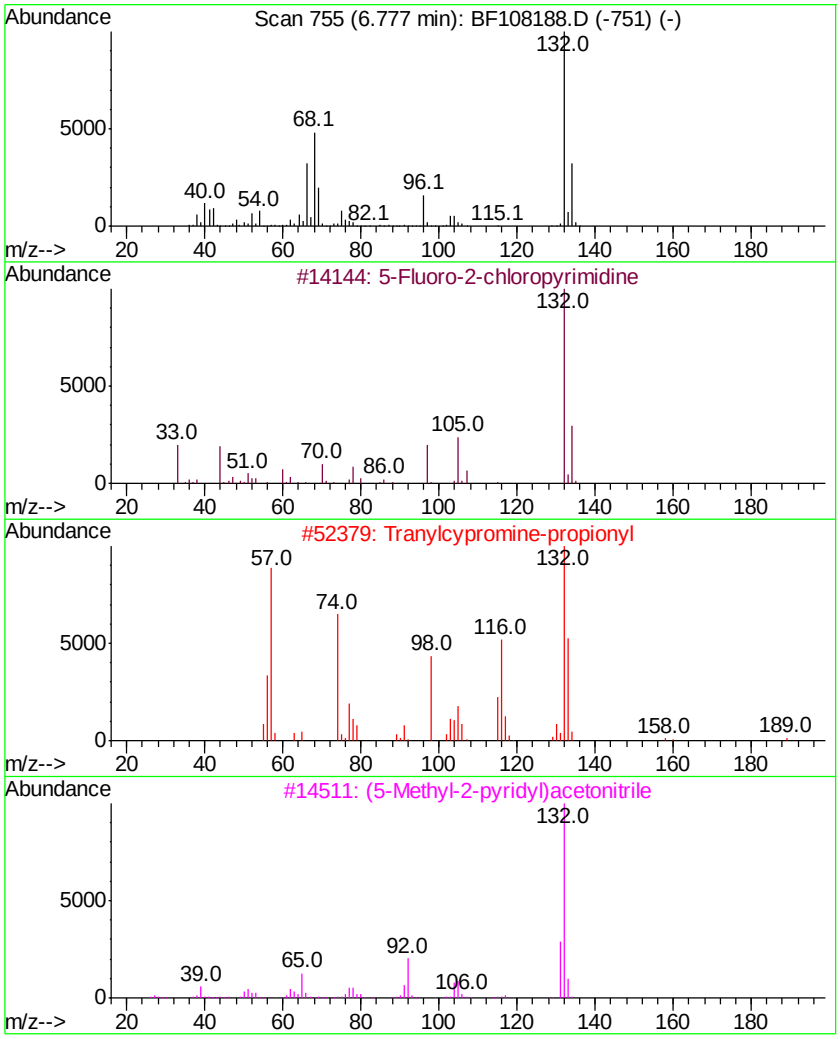
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

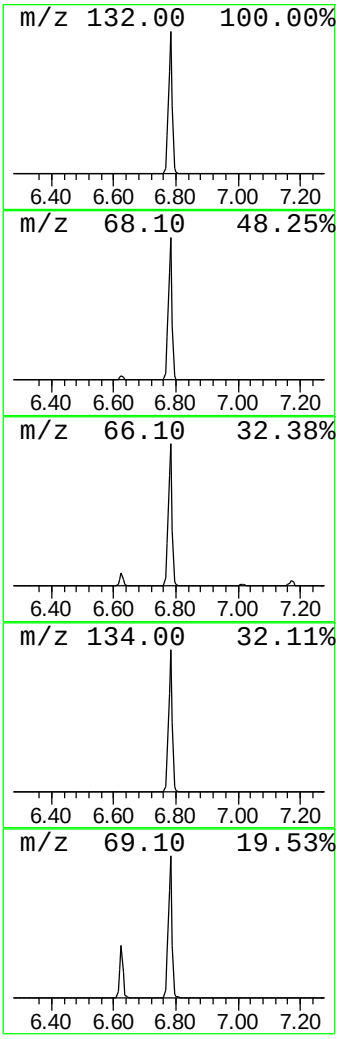
****

Peak Number 2 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	53.32 ng	3429950	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080918-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

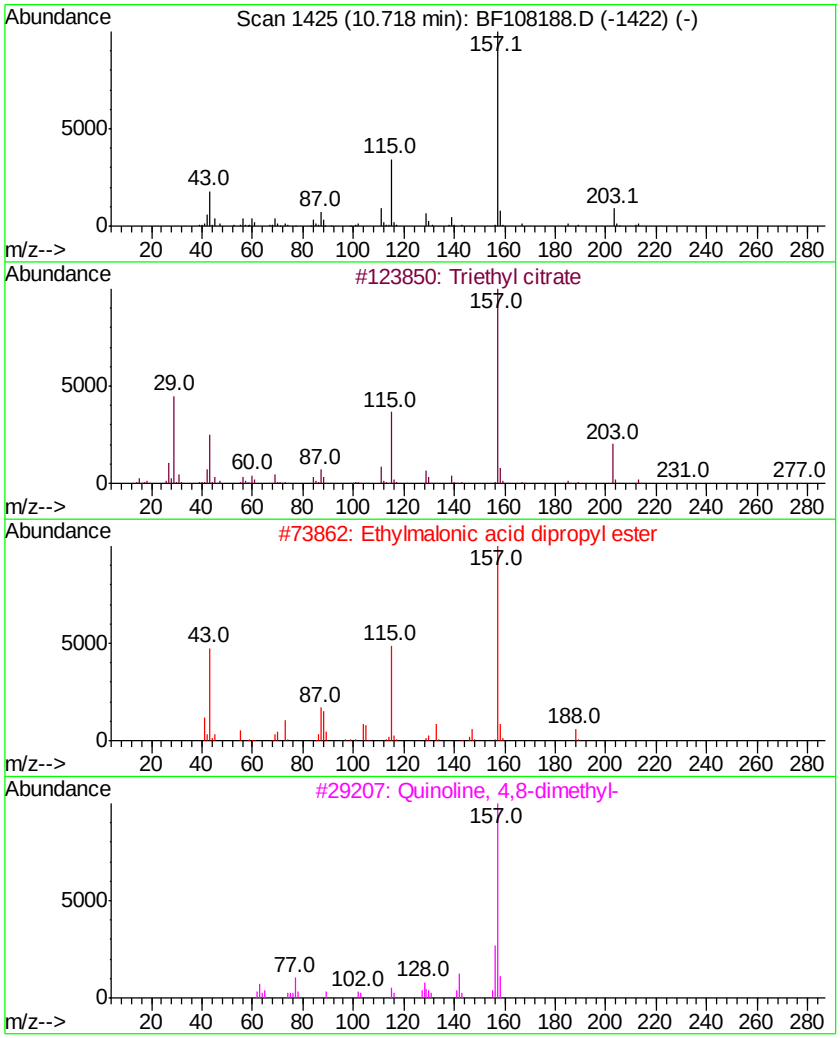
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

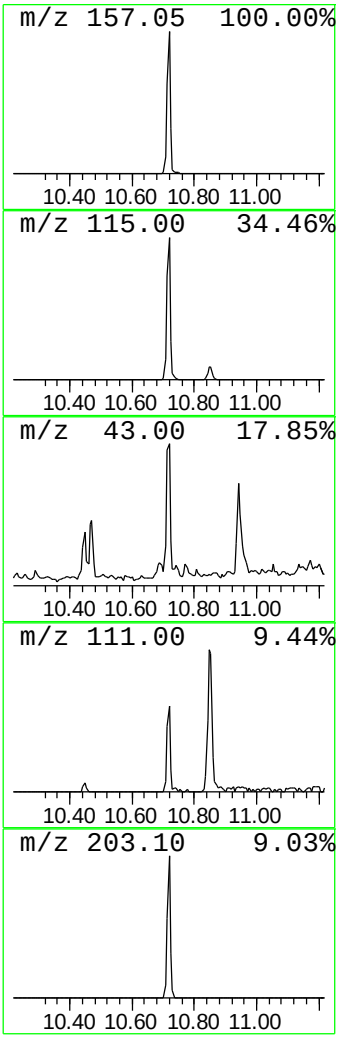
****

Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.37 ng	206883	Acenaphthene-d10	10.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	33
5	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108188.D
Acq On : 16 Aug 2018 1:40
Operator : JU/SJ
Sample : J4440-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080918-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
Butane, 2-methoxy...	2.37	33.0	ng	2119360	1	7.01	1286520	20.0
unknown6.78	6.78	53.3	ng	3429950	1	7.01	1286520	20.0
Triethyl citrate	10.72	2.4	ng	206883	3	10.06	1746300	20.0