LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-S

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	5.595	550	554	580	rBV	835549	1392862	25.34%	4.462%
2	6.595	721	724	744	rBV	498655	1060731	19.30%	3.398%
3	6.737	744	748	772	rVV	2447177	2934225	53.39%	9.400%
4	6.966	784	787	809	rBV	841458	1140747	20.76%	3.654%
5	7.125	810	814	829	rBV	3998716	4268502	77.66%	13.674%
6	7.537	879	884	893	rBV	2527980	3136370	57.06%	10.048%
7	8.248	1002	1005	1022	rBV	1130718	1308082	23.80%	4.191%
8	9.325	1183	1188	1203	rBV	5040971	5496195	100.00%	17.607%
9	9.713	1250	1254	1260	rBV	196861	196932	3.58%	0.631%
10	10.007	1301	1304	1326	rVB2	1211087	1220407	22.20%	3.910%
11	10.666	1413	1416	1424	rBV	378422	302333	5.50%	0.969%
12	10.801	1435	1439	1452	rBV	1621220	1859423	33.83%	5.957%
13	11.501	1554	1558	1571	rBV	957518	1075733	19.57%	3.446%
14	13.089	1823	1828	1845	rBV	3308925	3503533	63.74%	11.224%
15	13.971	1974	1978	1987	rBV	140235	234865	4.27%	0.752%
16	14.154	2005	2009	2018	rBV	936301	1028934	18.72%	3.296%
17	14.760	2109	2112	2116	rBV	76845	64553	1.17%	0.207%
18	15.265	2194	2198	2205	rBV2	63570	72204	1.31%	0.231%
19	15.689	2263	2270	2278	rBV	514817	856704	15.59%	2.745%
20	16.130	2341	2345	2349	rVB2	43687	61935	1.13%	0.198%

Sum of corrected areas: 31215270

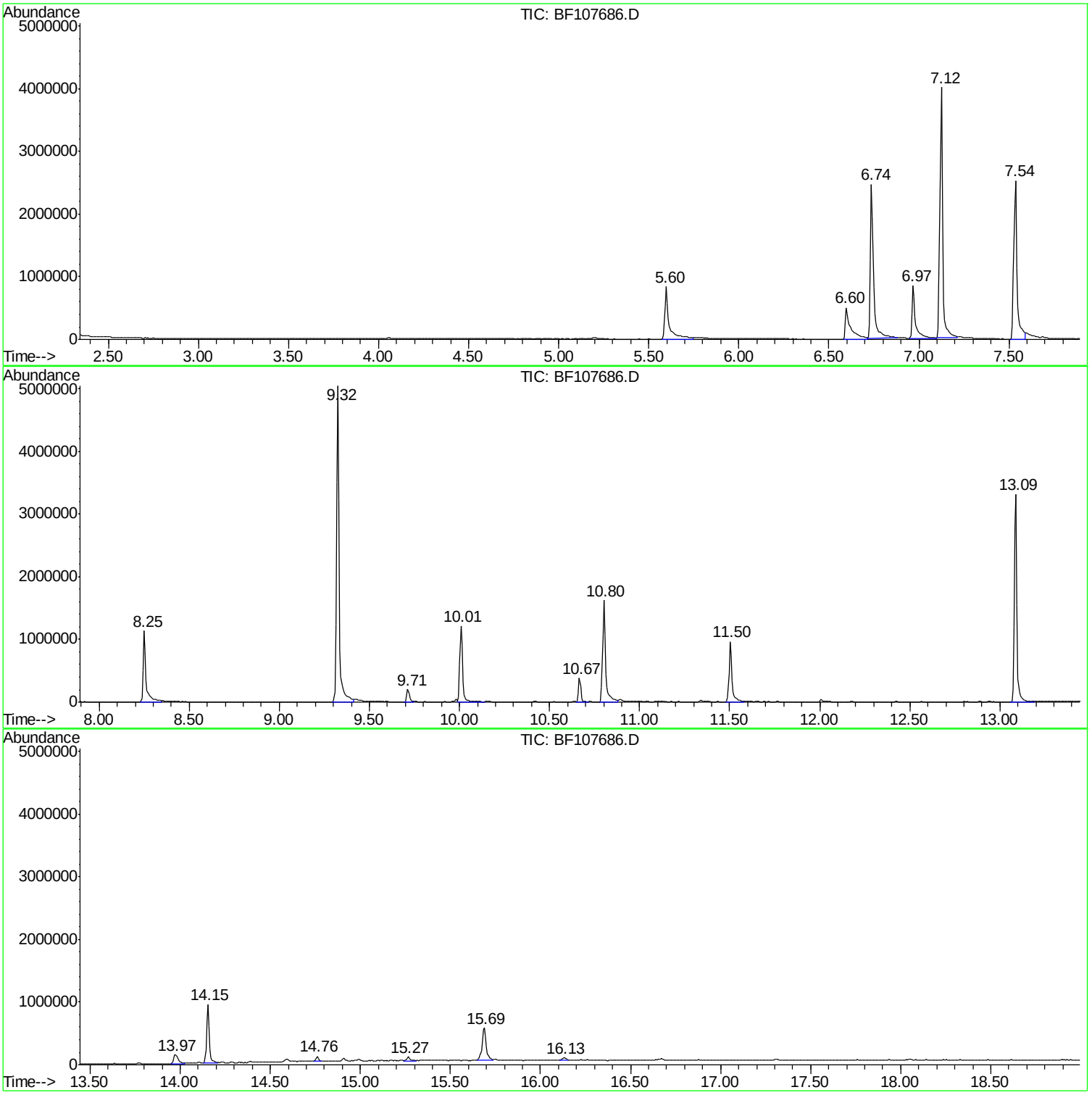
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-S

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 : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
072318-DBRI-F-D-S

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

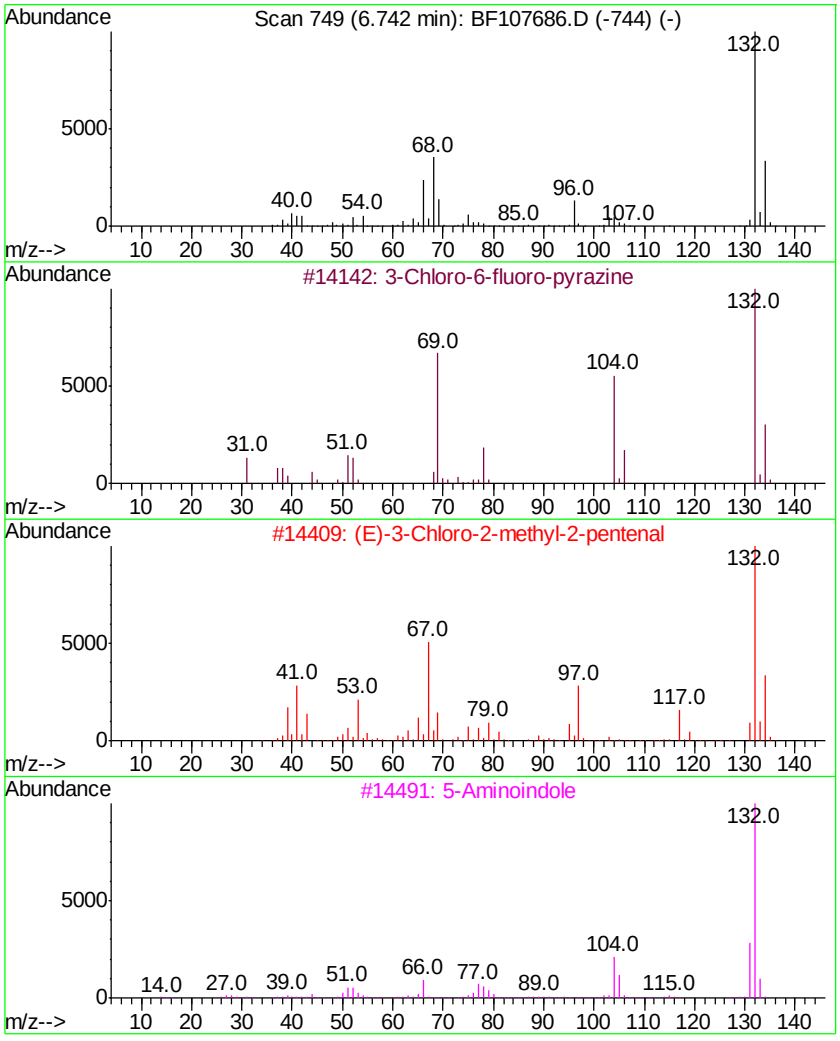
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

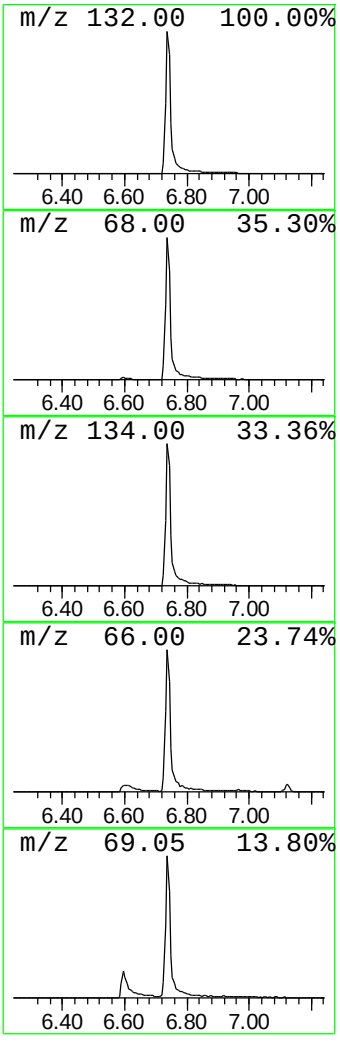
****

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	51.44 ng	2934230	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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-S

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

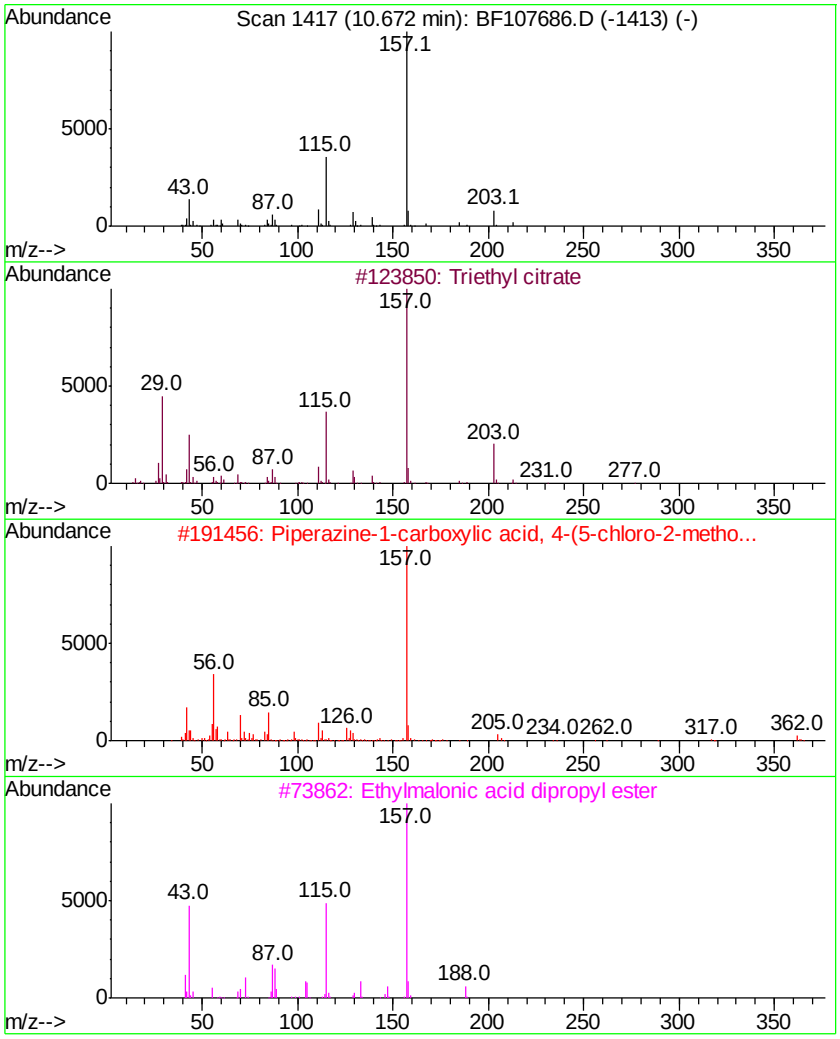
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

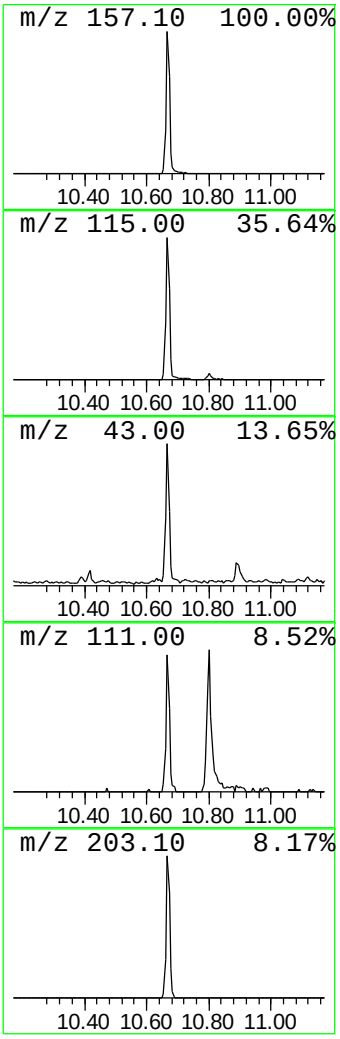
****

Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.95 ng	302333	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	38
3	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	38
4	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	37
5	N-Methoxy-2,2-dicarbomethoxyazir...	189	C7H11NO5	053084-34-7	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-S

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

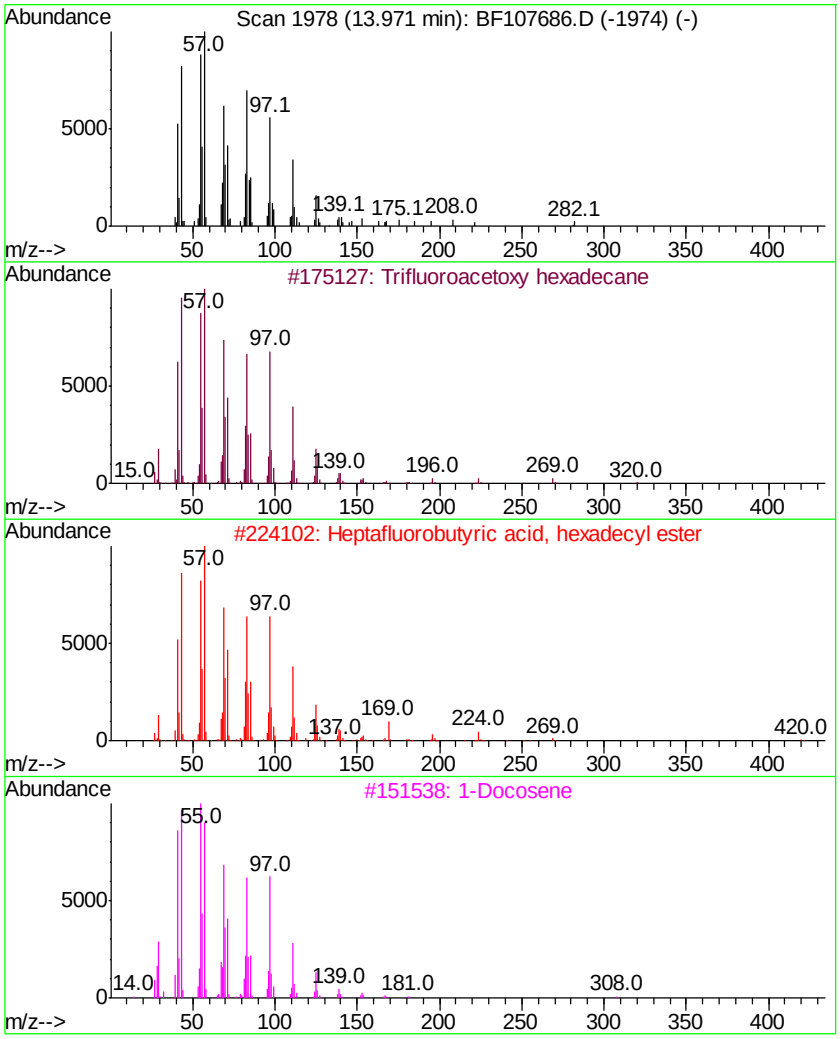
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

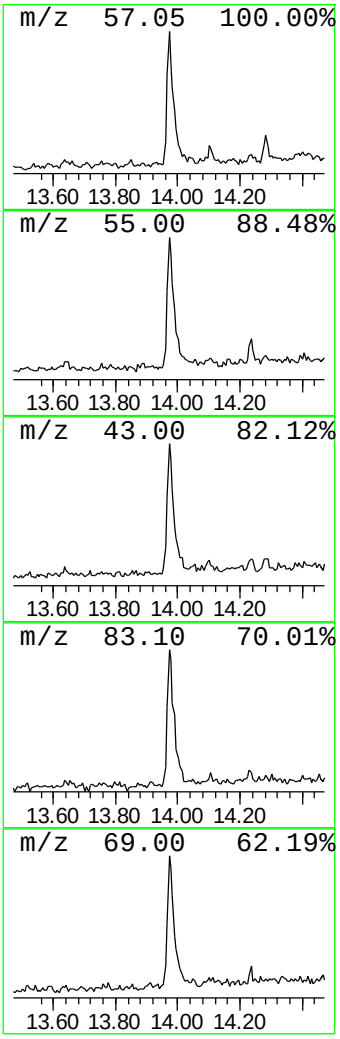
****

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.57 ng	234865	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072518\
Data File : BF107686.D
Acq On : 26 Jul 2018 5:29
Operator : JU/SJ
Sample : J4133-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 072318-DBRI-F-D-S

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	51.4	ng	2934230	1	6.97	1140750	20.0
Triethyl citrate	10.67	5.0	ng	302333	3	10.01	1220410	20.0
Trifluoroacetoxy ...	13.97	4.6	ng	234865	5	14.15	1028930	20.0