LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	4.998	492	495	502	rVB	165337	164509	4.15%	0.714%
2	5.404	560	564	567	rBV	1277752	1093974	27.60%	4.749%
3	6.416	732	736	744	rVB	795614	677126	17.08%	2.939%
4	6.569	757	762	765	rBV	2326334	2096606	52.89%	9.101%
5	6.622	769	771	779	rVB	50323	46957	1.18%	0.204%
6	6.804	798	802	805	rBV	982439	784595	19.79%	3.406%
7	6.963	824	829	832	rVB	2926369	2738498	69.09%	11.888%
8	7.369	892	898	901	rBV	2275315	2315980	58.43%	10.054%
9	8.086	1016	1020	1023	rBV	1343132	1053753	26.58%	4.574%
10	9.163	1198	1203	1206	rBV	3903401	3963952	100.00%	17.207%
11	9.839	1313	1318	1322	rVB2	1299091	1124725	28.37%	4.882%
12	10.274	1389	1392	1395	rVB	48771	40108	1.01%	0.174%
13	10.627	1448	1452	1455	rBV	1695420	1441322	36.36%	6.257%
14	10.745	1469	1472	1477	rBV	56811	53065	1.34%	0.230%
15	11.327	1567	1571	1574	rBV	1122765	879958	22.20%	3.820%
16	12.410	1752	1755	1757	rBV	67375	65265	1.65%	0.283%
17	12.433	1757	1759	1765	rVB	74000	64008	1.61%	0.278%
18	12.739	1808	1811	1814	rBV	95321	70531	1.78%	0.306%
19	12.921	1837	1842	1845	rBV	3034035	2806943	70.81%	12.185%
20	13.445	1928	1931	1935	rBV	58390	45164	1.14%	0.196%
21	13.815	1990	1994	2002	rBV	85686	99382	2.51%	0.431%
22	13.968	2016	2020	2024	rBV	864304	742894	18.74%	3.225%
23	15.421	2262	2267	2272	rBV	523522	666947	16.83%	2.895%

Sum of corrected areas: 23036262

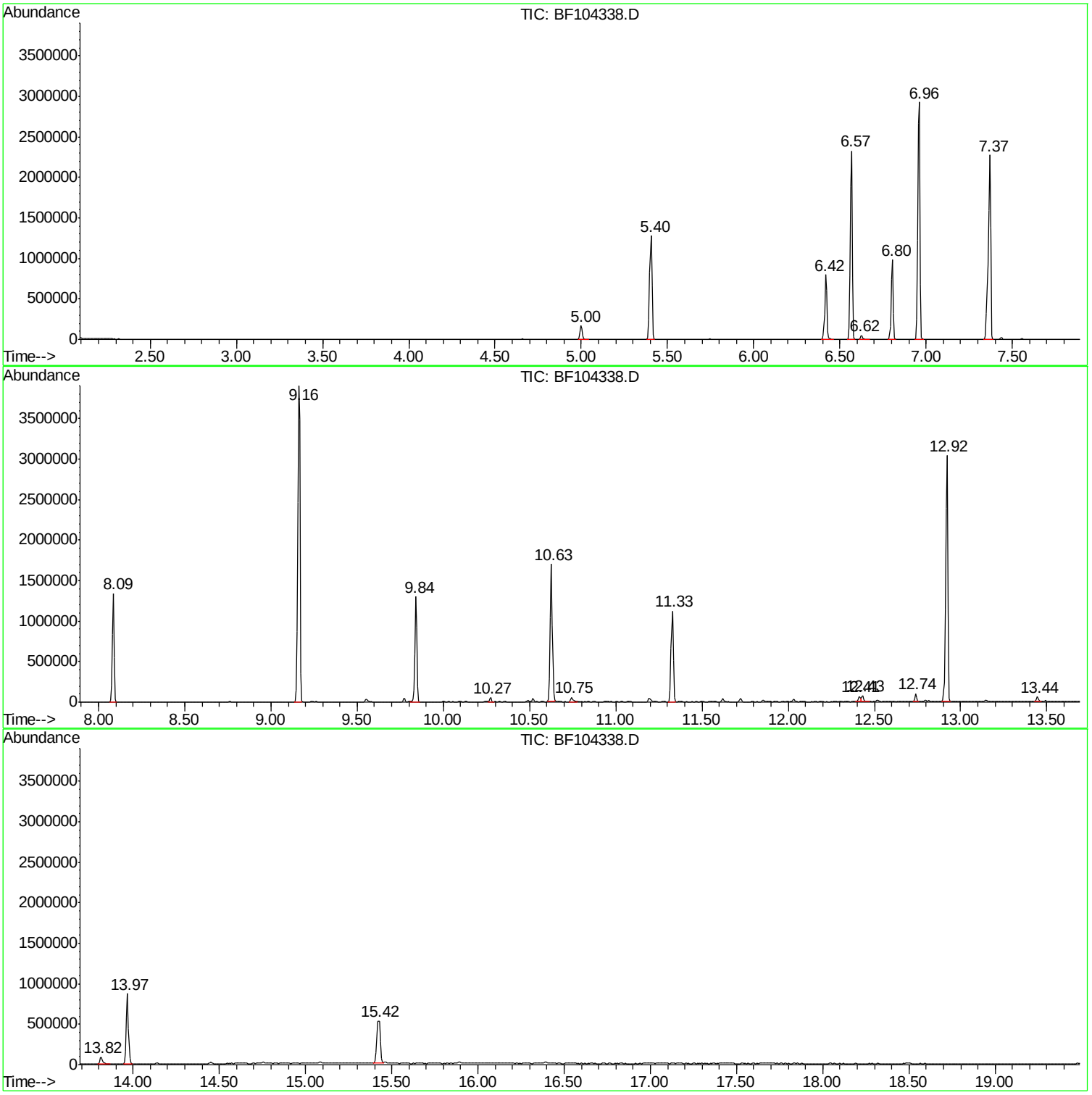
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

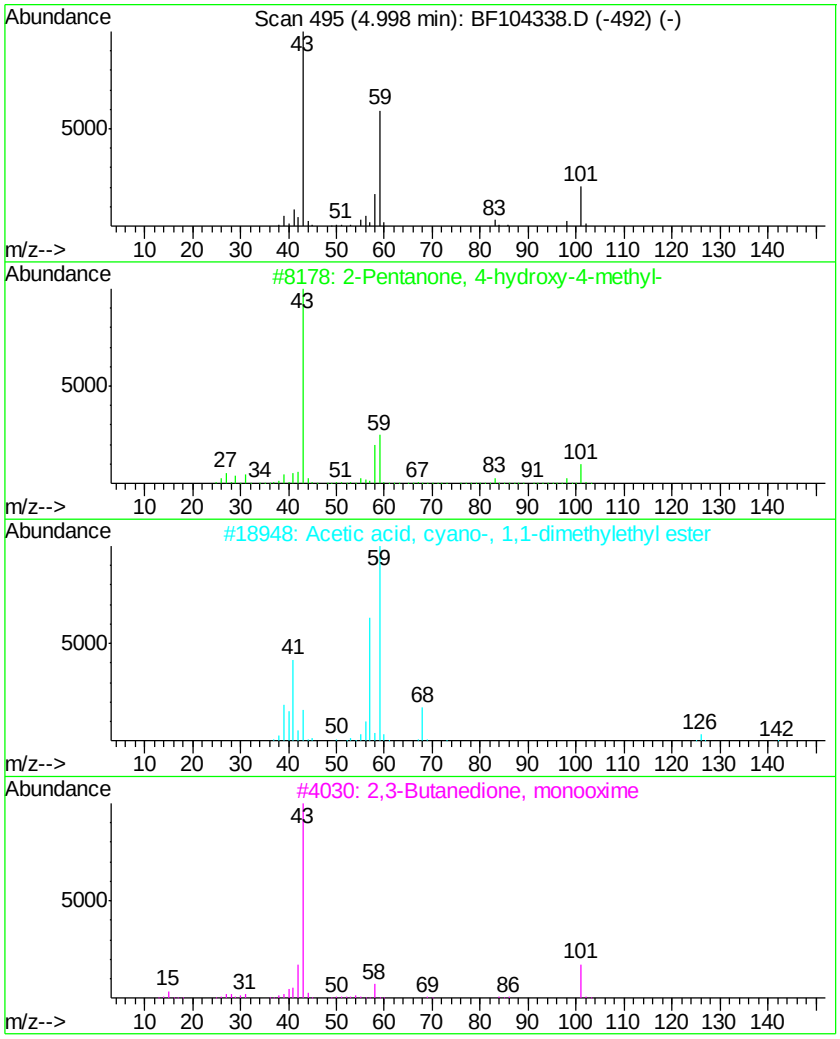
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

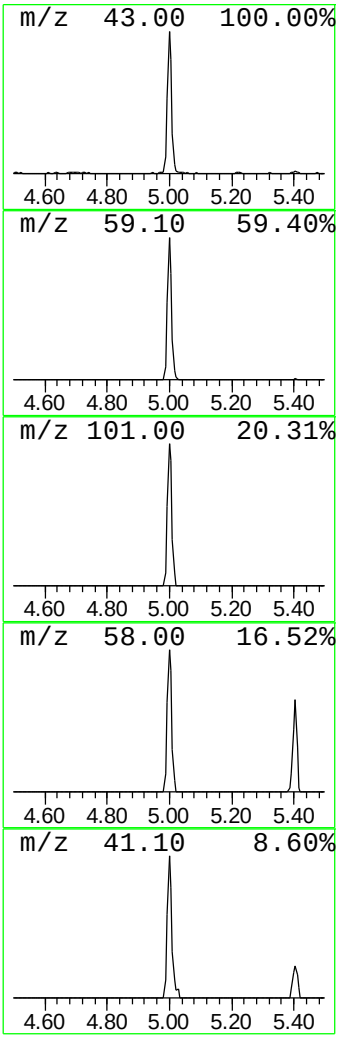
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.19 ng	164509	1,4-Dichlorobenzene-d4	6.80

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	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

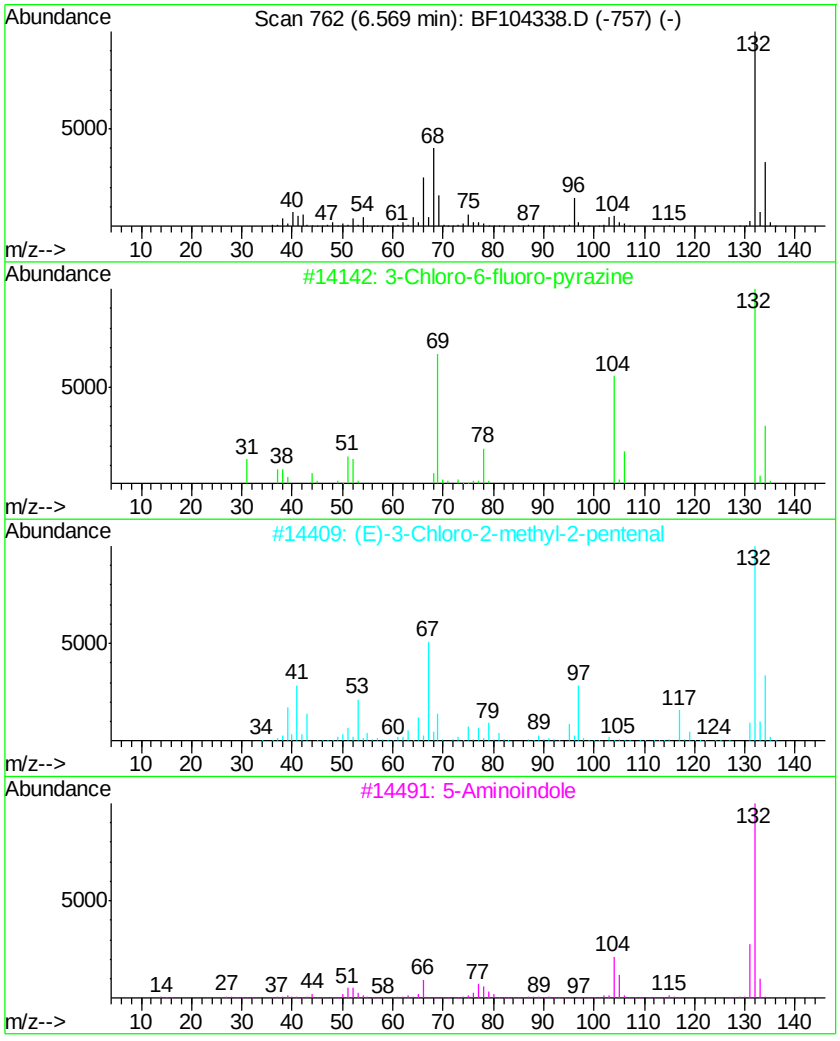
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

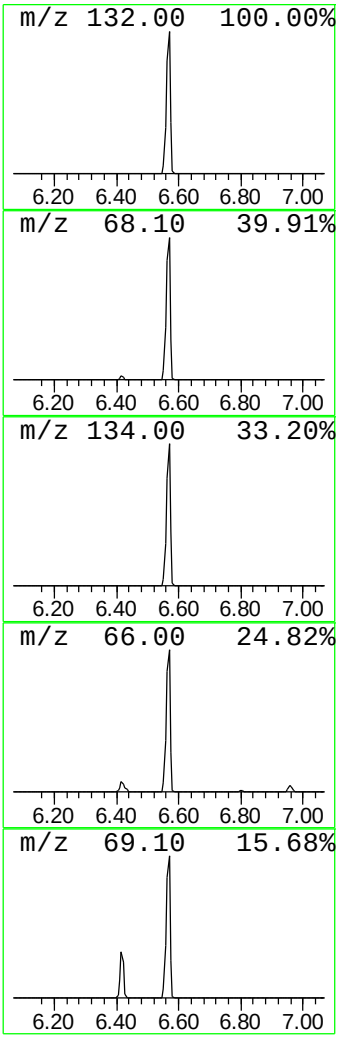
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	53.44 ng	2096610	1,4-Dichlorobenzene-d4	6.80

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

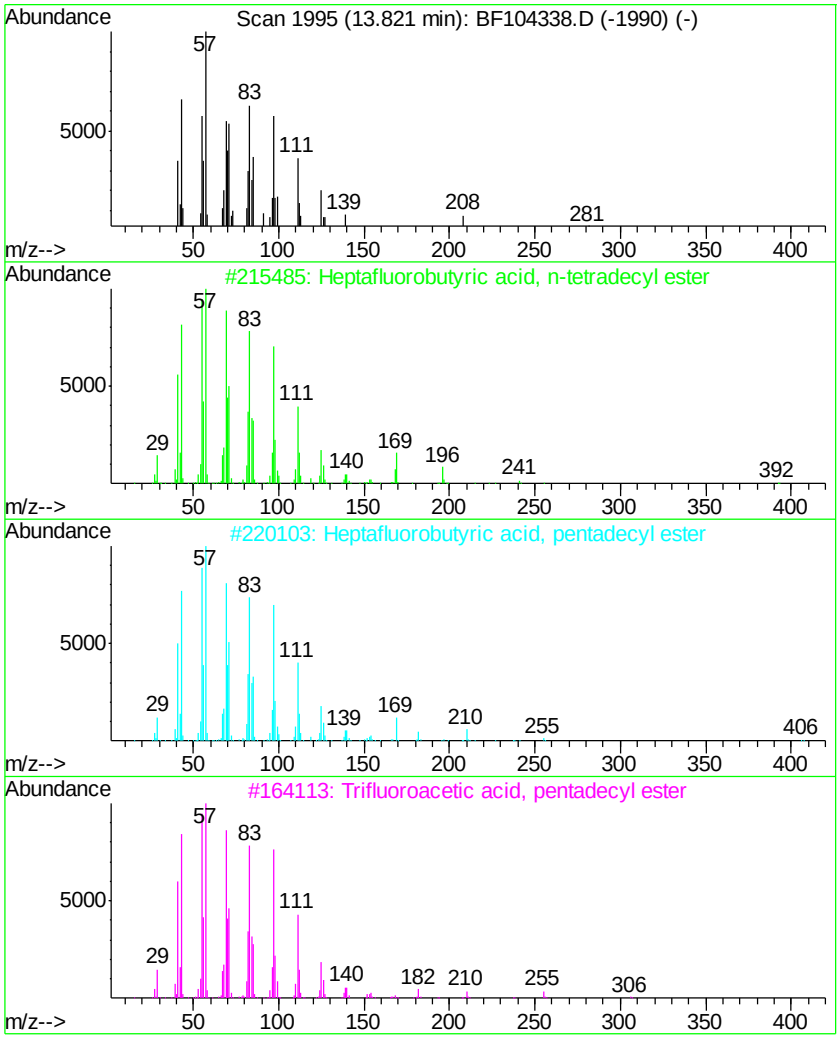
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

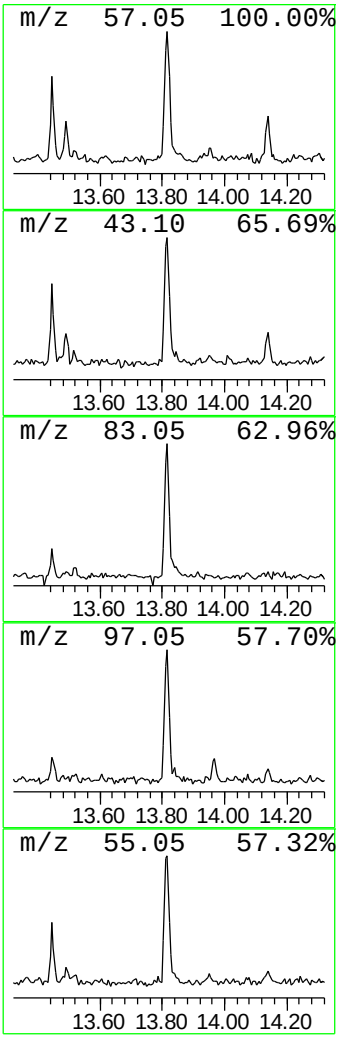
****

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.68 ng	99382	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040618\
Data File : BF104338.D
Acq On : 7 Apr 2018 5:53
Operator : JU/SJ
Sample : J2225-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-SIDI-F-D-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.00	4.2	ng	164509	1	6.80	784595	20.0
unknown6.57	6.57	53.4	ng	2096610	1	6.80	784595	20.0
Heptafluorobutyri...	13.82	2.7	ng	99382	5	13.97	742894	20.0