LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

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-BF061918.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	5.201	483	487	496	rBB	89368	104649	7.93%	0.883%
2	5.607	552	556	568	rBV	1214882	1140116	86.41%	9.622%
3	6.601	721	725	729	rBV	1126844	1143434	86.66%	9.650%
4	6.737	744	748	751	rBV	1286677	1170459	88.71%	9.878%
5	6.960	782	786	789	rBV	493583	377308	28.60%	3.184%
6	7.119	808	813	816	rBV	1070316	959392	72.72%	8.097%
7	7.525	877	882	885	rBV	838536	744515	56.43%	6.283%
8	8.242	1000	1004	1016	rBV	556804	460713	34.92%	3.888%
9	9.313	1182	1186	1190	rBV	1371744	1319378	100.00%	11.135%
10	9.707	1249	1253	1259	rVB	86388	71065	5.39%	0.600%
11	10.001	1299	1303	1307	rBV	555013	463363	35.12%	3.910%
12	10.413	1370	1373	1376	rVB	25102	19763	1.50%	0.167%
13	10.795	1434	1438	1441	rBV	767180	695711	52.73%	5.871%
14	10.883	1450	1453	1464	rVB	25596	29414	2.23%	0.248%
15	11.495	1553	1557	1559	rBV	452527	421614	31.96%	3.558%
16	11.513	1559	1560	1564	rVB	41017	32542	2.47%	0.275%
17	12.707	1760	1763	1768	rVB	79867	67613	5.12%	0.571%
18	12.942	1796	1803	1808	rBV	72939	79740	6.04%	0.673%
19	13.077	1822	1826	1829	rBV	1434797	1267323	96.05%	10.695%
20	13.266	1852	1858	1860	rBV2	11471	14448	1.10%	0.122%
21	13.372	1872	1876	1878	rBV3	10691	13980	1.06%	0.118%
22	13.954	1972	1975	1979	rBV2	112903	100930	7.65%	0.852%
23	14.142	2002	2007	2010	rBV	568673	554270	42.01%	4.678%
24	14.166	2010	2011	2015	rVB	50403	35849	2.72%	0.303%
25	14.595	2082	2084	2087	rBV3	23477	29137	2.21%	0.246%
26	15.224	2187	2191	2194	rBV	36624	56779	4.30%	0.479%
27	15.607	2253	2256	2262	rBV	25784	43931	3.33%	0.371%
28	15.677	2263	2268	2277	rVB	297630	431840	32.73%	3.644%

Sum of corrected areas: 11849276

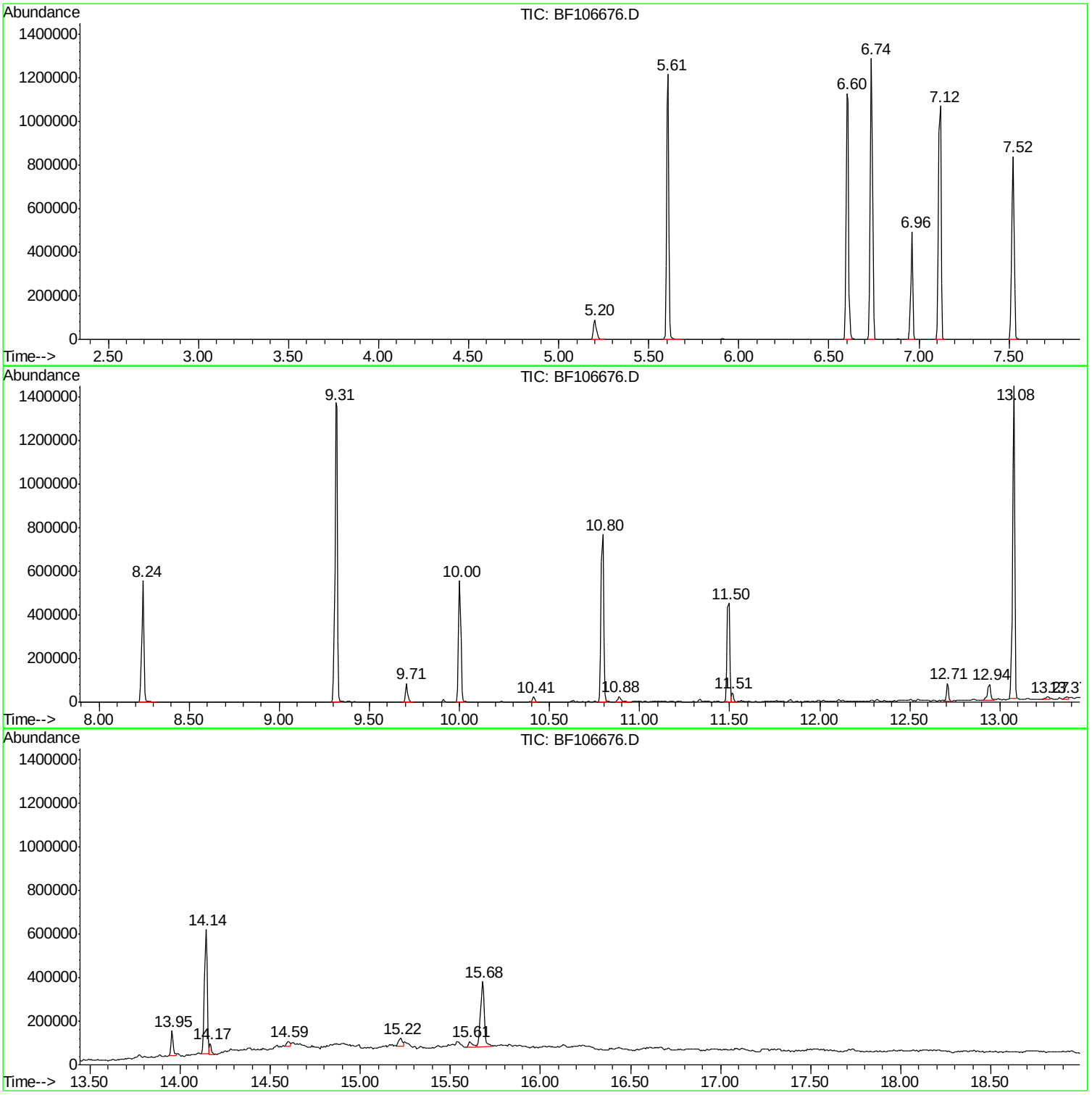
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

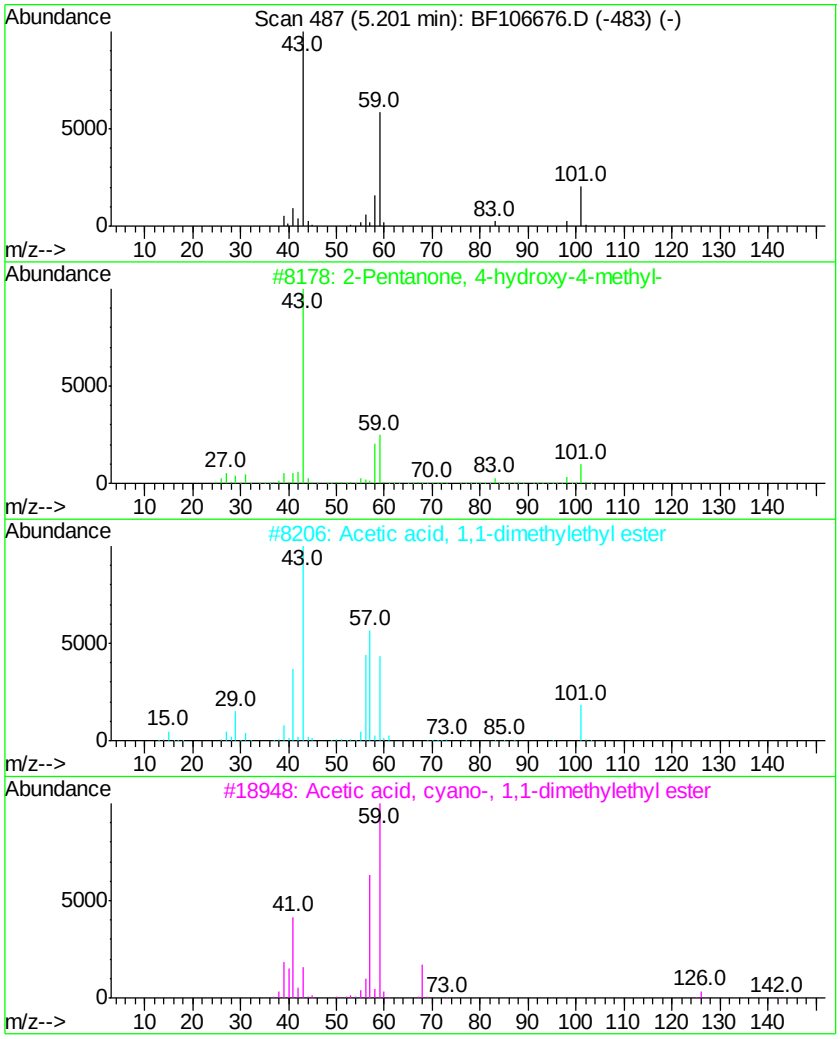
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

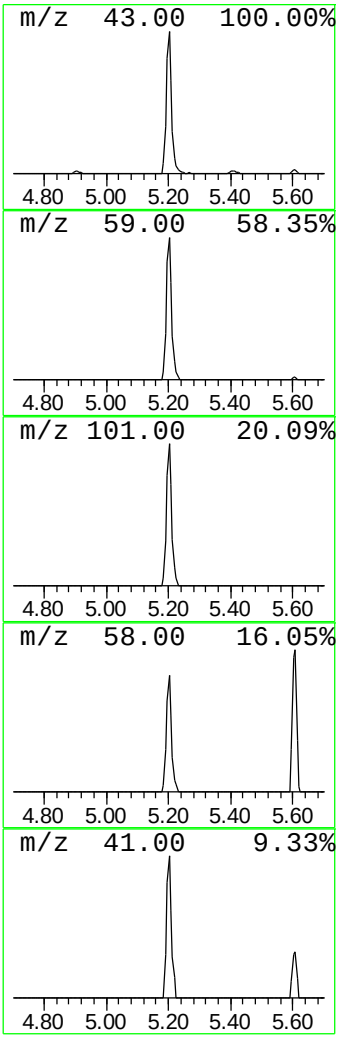
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.55 ng	104649	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

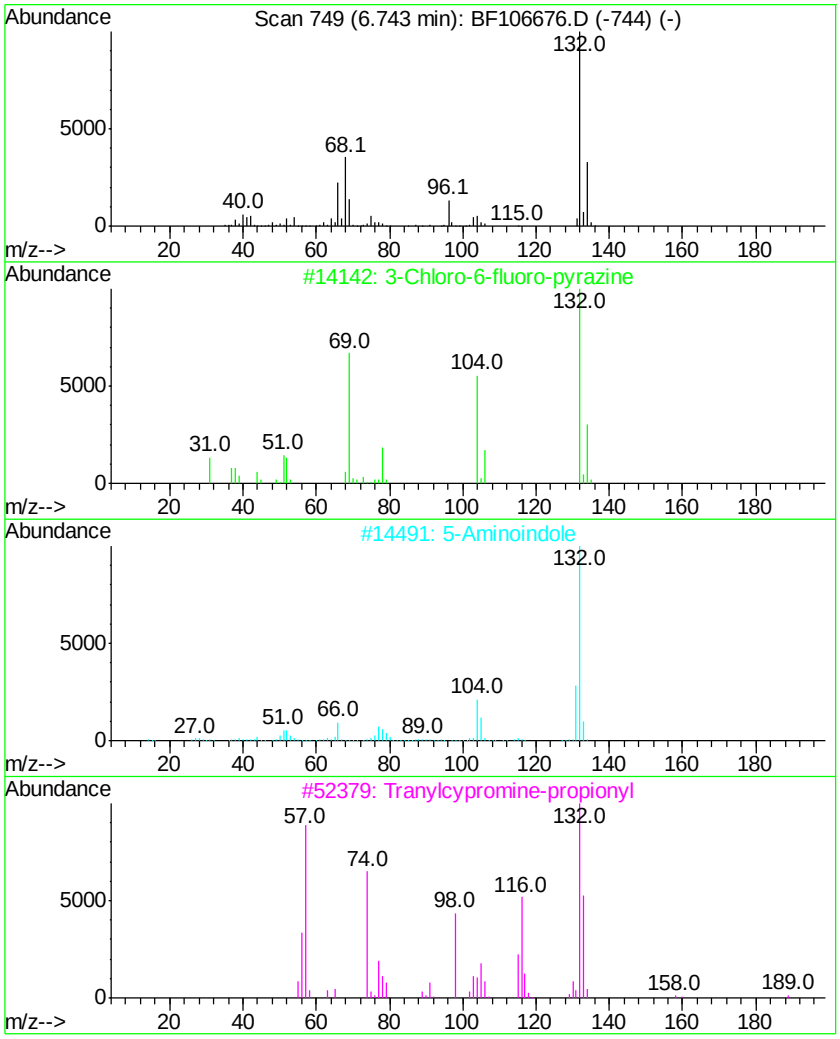
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

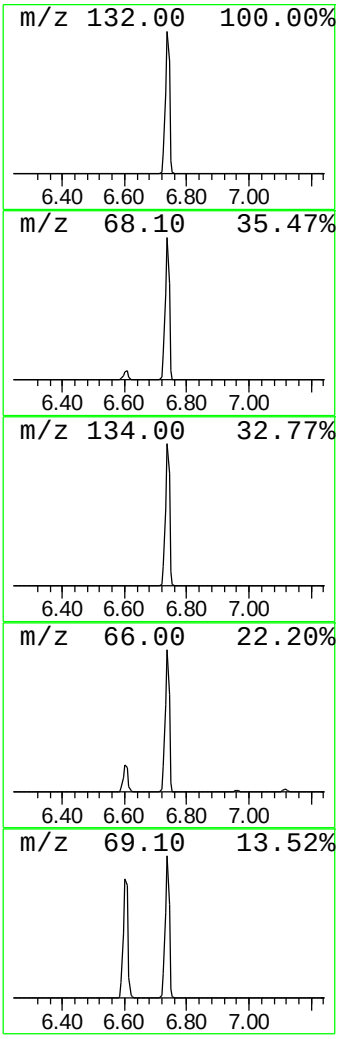
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	62.04 ng	1170460	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

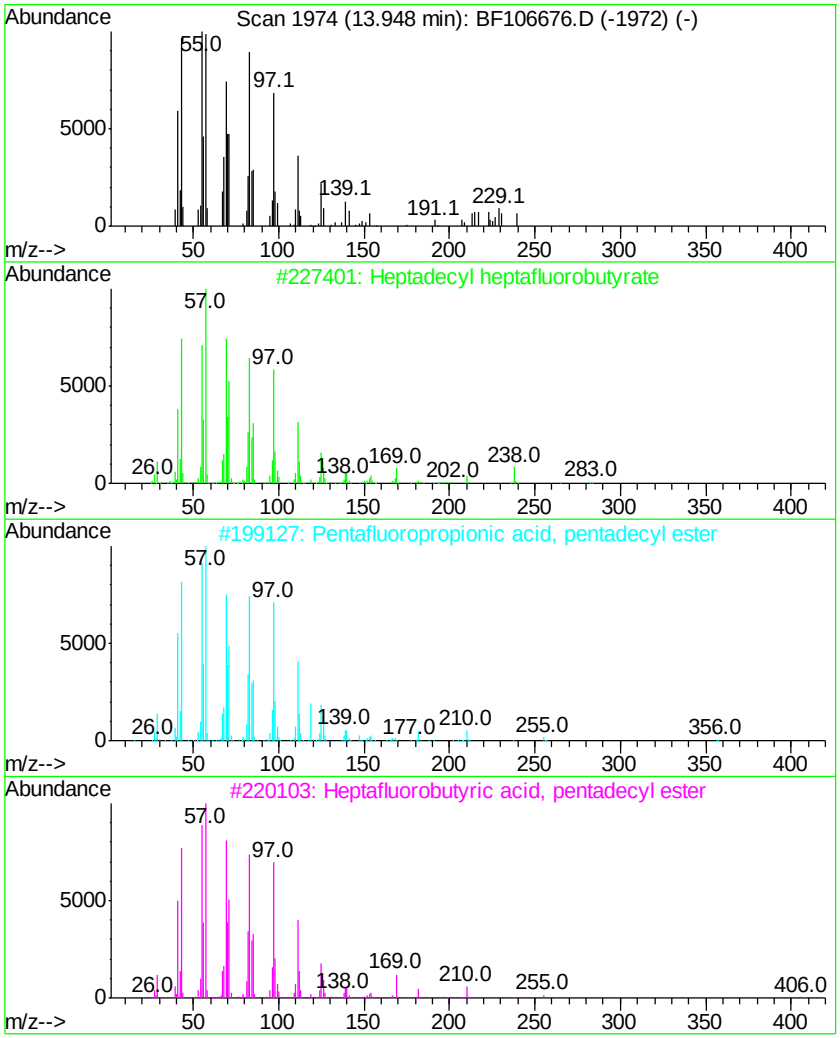
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

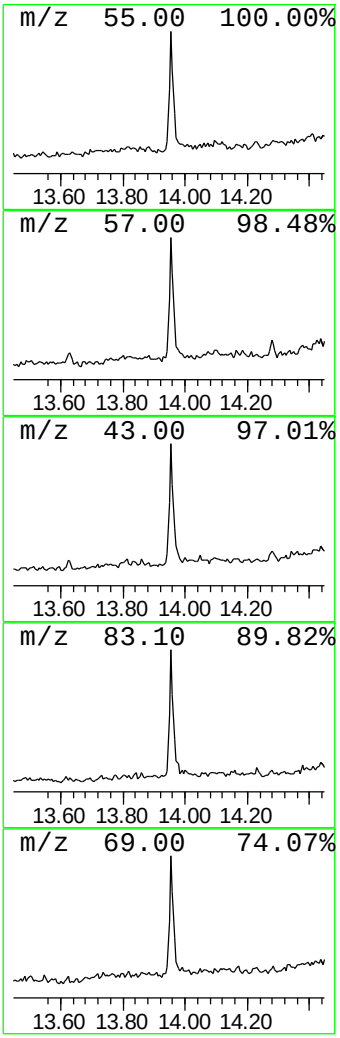
****

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.64 ng	100930	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

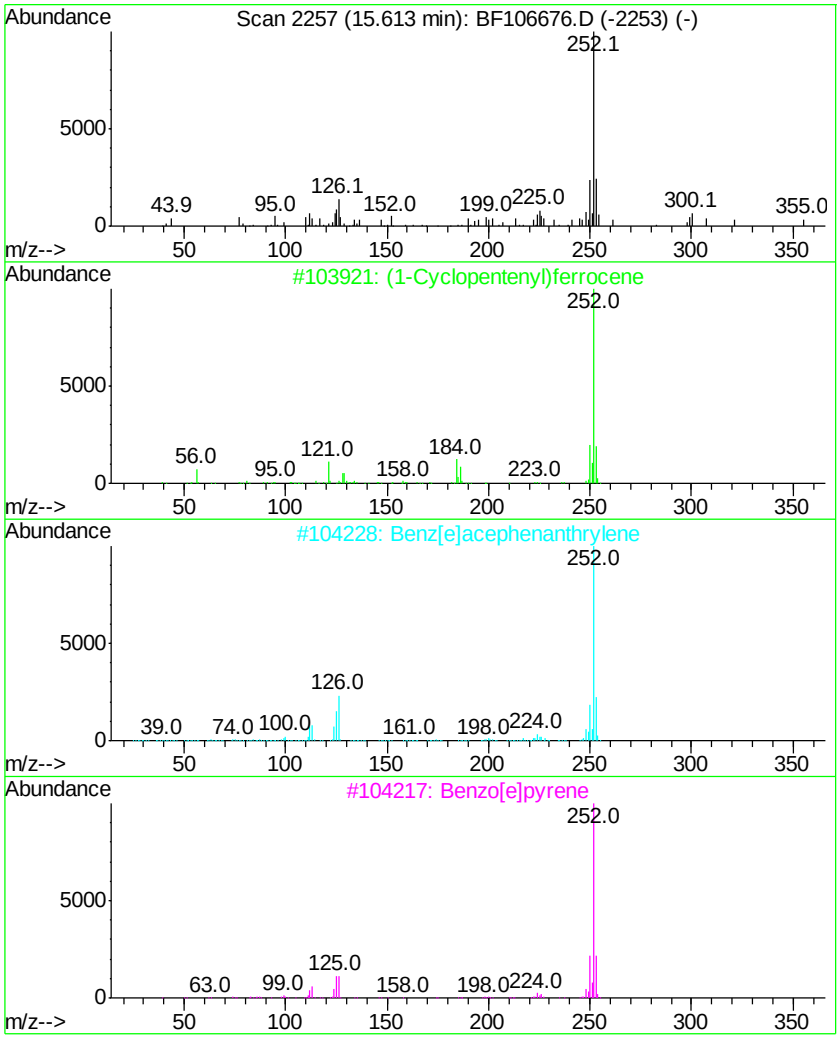
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

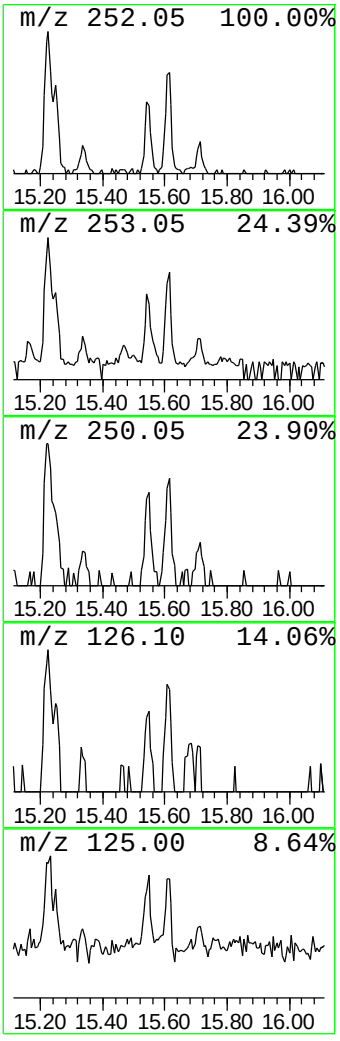
****

Peak Number 5 (1-Cyclopentenyl)ferrocene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.03 ng	43931	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	64
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	62
3	Benzo[e]pyrene	252	C20H12	000192-97-2	62
4	Benzo[a]pyrene	252	C20H12	000050-32-8	62
5	Perylene	252	C20H12	000198-55-0	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
Data File : BF106676.D
Acq On : 21 Jun 2018 22:16
Operator : JU/SJ
Sample : J3538-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-5-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.20	5.5	ng	104649	1	6.96	377308	20.0
unknown6.74	6.74	62.0	ng	1170460	1	6.96	377308	20.0
Heptadecyl heptaf...	13.95	3.6	ng	100930	5	14.14	554270	20.0
(1-Cyclopentenyl)...	15.61	2.0	ng	43931	6	15.68	431840	20.0