

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107151.D
 Acq On : 6 Jul 2018 4:37
 Operator : JU/SJ
 Sample : J3805-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062818-TIPC-F-U-S

Quant Time: Jul 06 05:38:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

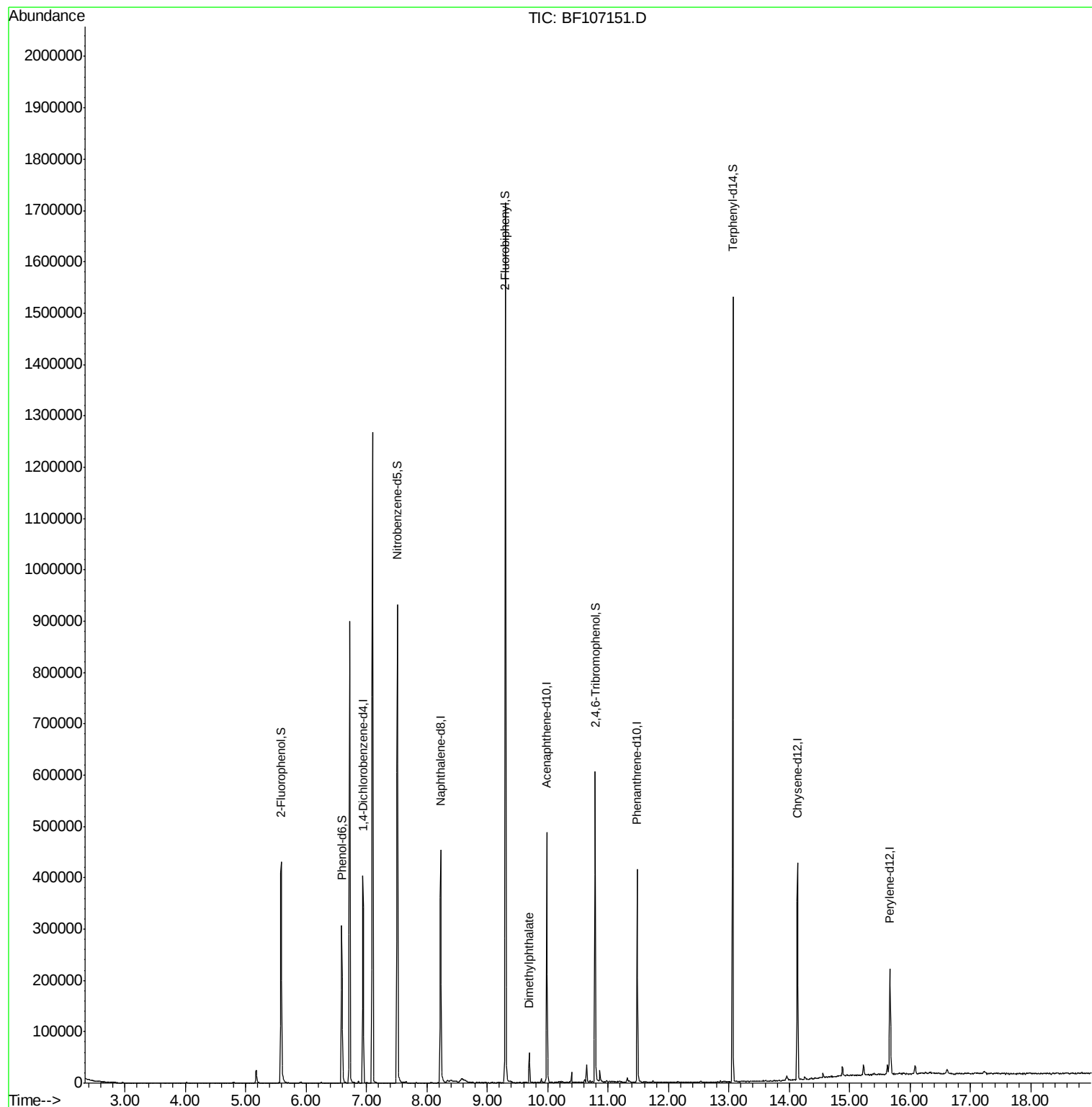
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	62441	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	227809	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	103320	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	168165	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	160632	20.00	ng	-0.03
86) Perylene-d12	15.67	264	111743	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	143984	39.05	ng	-0.01
7) Phenol-d6	6.59	99	116981	25.40	ng	-0.02
23) Nitrobenzene-d5	7.51	82	335038	81.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	87446	73.02	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	596935	100.48	ng	-0.02
78) Terphenyl-d14	13.07	244	550838	83.07	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	27382	3.534	ng	Qvalue # 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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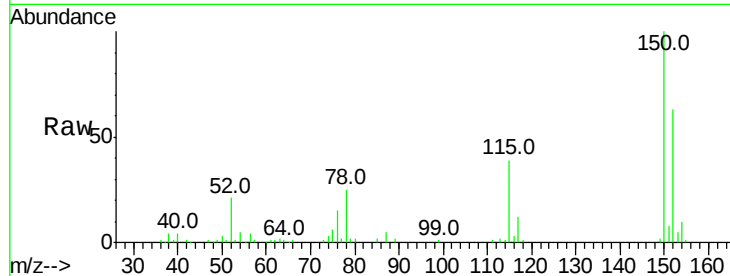


#1

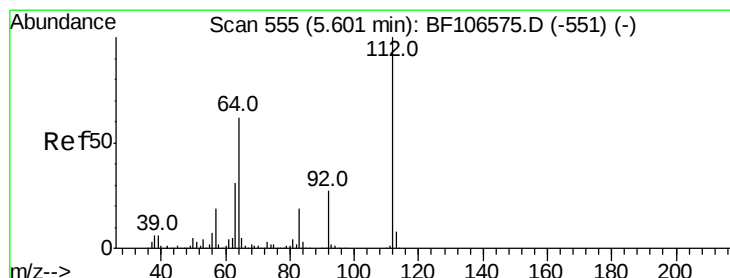
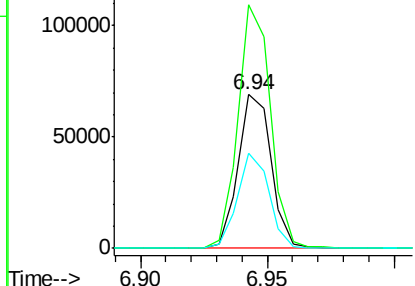
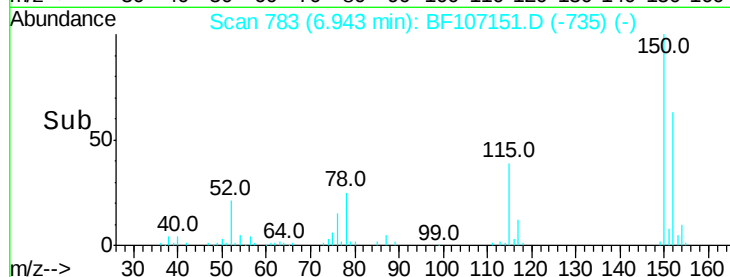
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 062818-TIPC-F-U-S

Tot Ion:152 Resp: 62441
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.6 186.8
 115 62.0 50.1 75.1



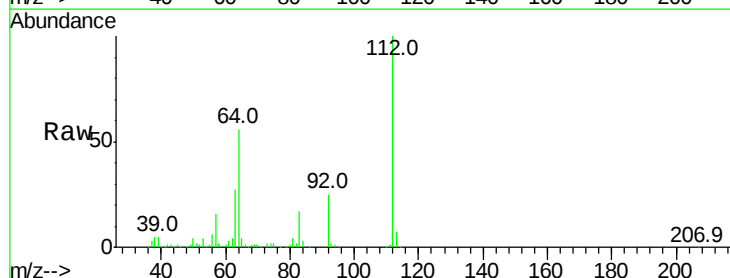
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



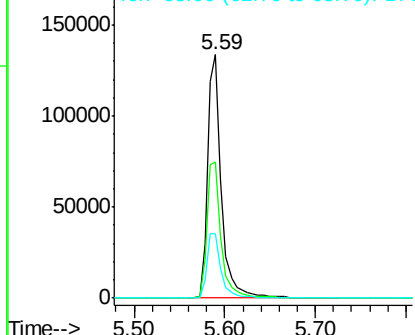
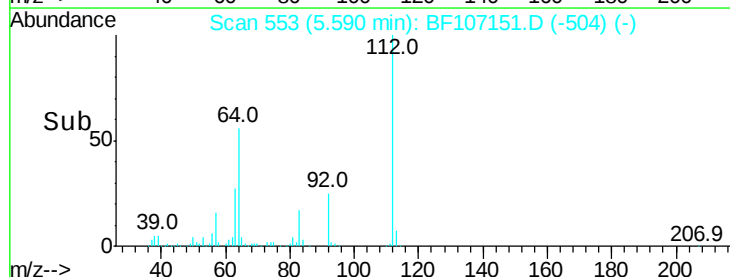
#5

2-Fluorophenol
 Concen: 39.047 ng
 RT: 5.59 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Tgt Ion:112 Resp: 143984
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.9 71.9
 63 26.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.403 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

Instrument :

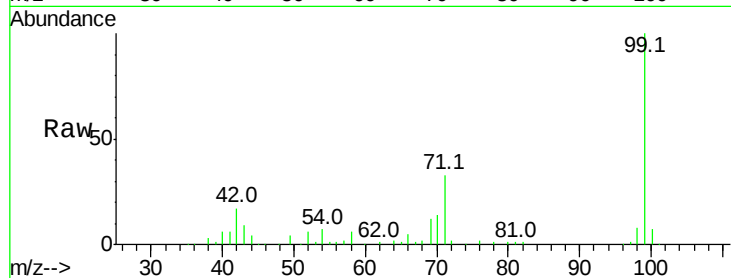
BNA_F

ClientSampleId :

062818-TIPC-F-U-S

Tot Ion: 99 Resp: 116981

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.5	21.7
71	32.9	25.4	38.0

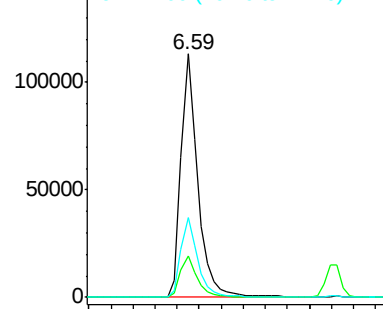


Abundance

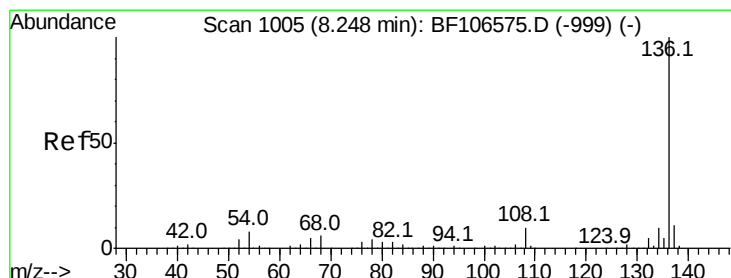
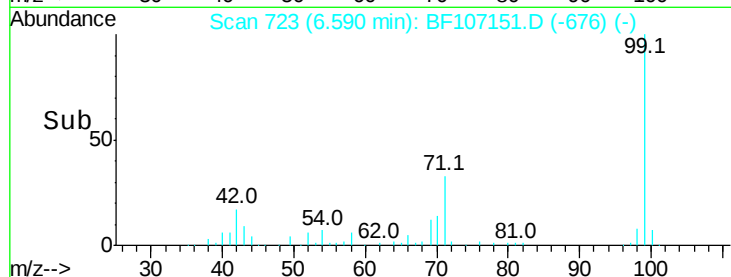
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time--> 6.50 6.60 6.70



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

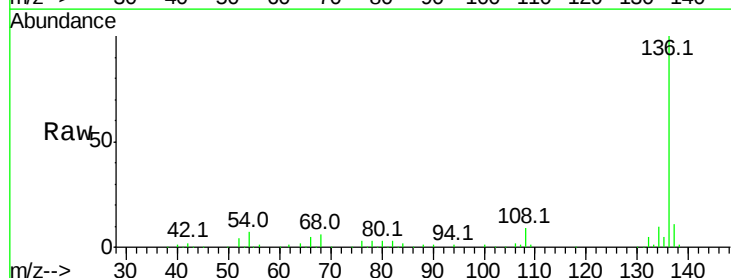
Delta R.T. -0.02 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

Tgt Ion: 136 Resp: 227809

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.5	6.6	9.8
68	5.8	5.0	7.4



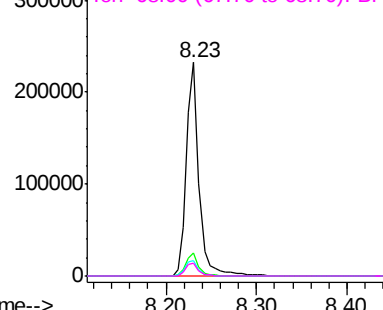
Abundance

Ion 136.00 (135.70 to 136.70): E

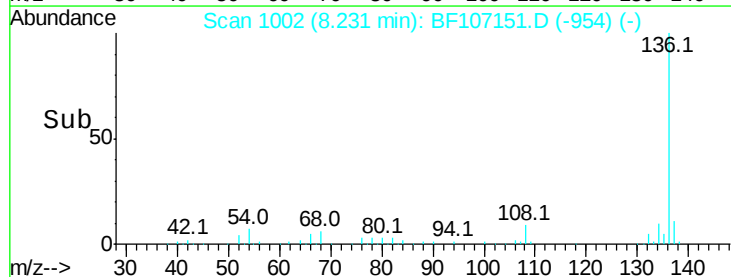
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 8.20 8.30 8.40

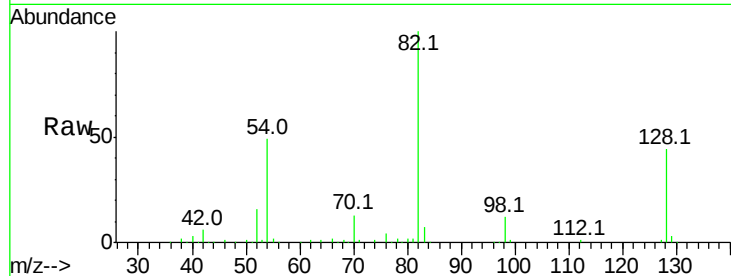




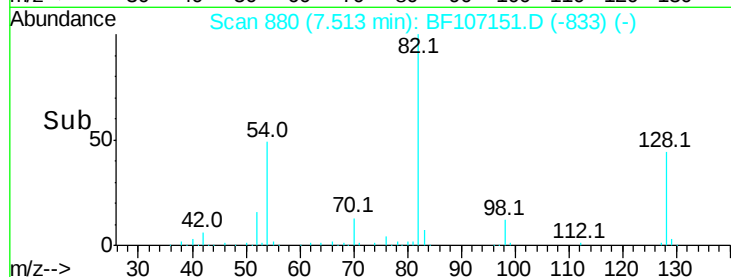
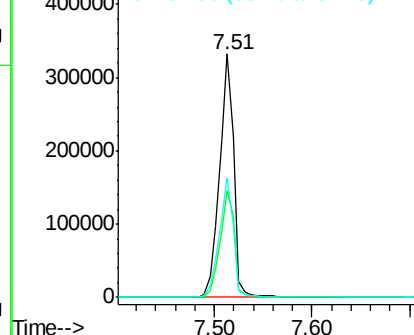
#23
 Nitrobenzene-d5
 Concen: 81.732 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 062818-TIPC-F-U-S

Tot Ion: 82 Resp: 335038
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 49.1 41.4 62.2

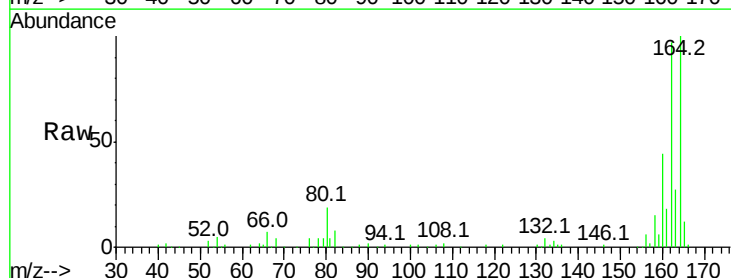


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

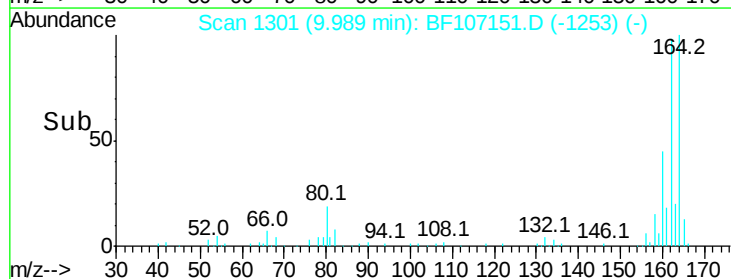
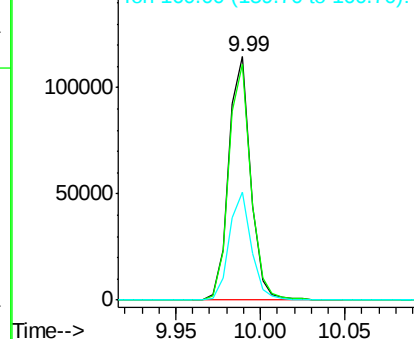


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Tgt Ion: 164 Resp: 103320
 Ion Ratio Lower Upper
 164 100
 162 96.8 86.1 129.1
 160 44.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

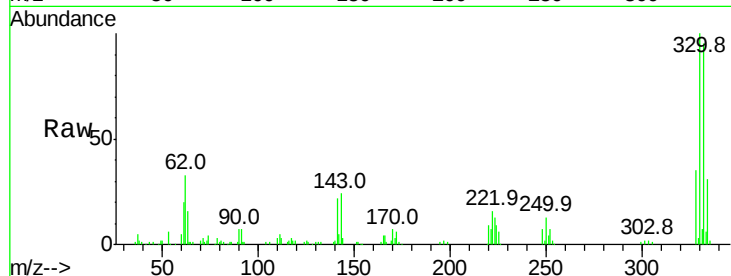




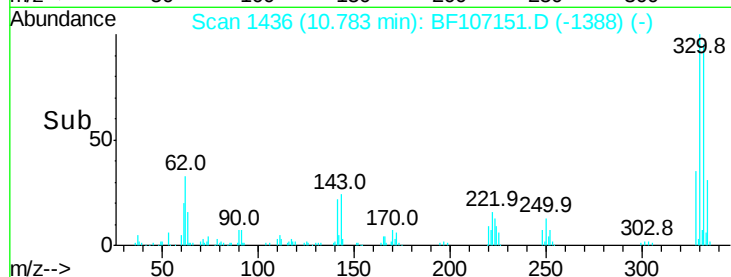
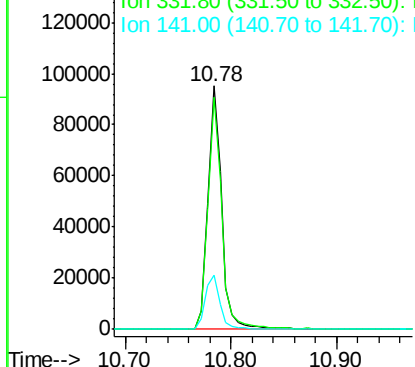
#41
 2,4,6-Tribromophenol
 Concen: 73.023 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 062818-TIPC-F-U-S

Tot Ion:330 Resp: 87446
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 23.4 29.9 44.9#

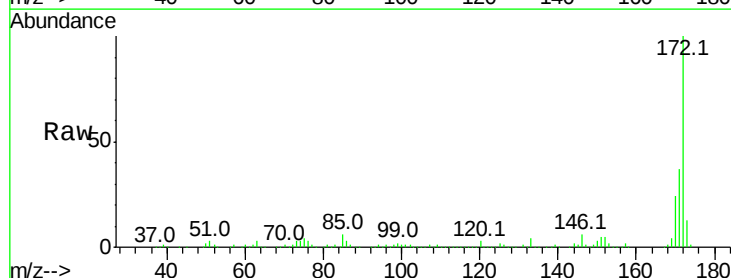


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

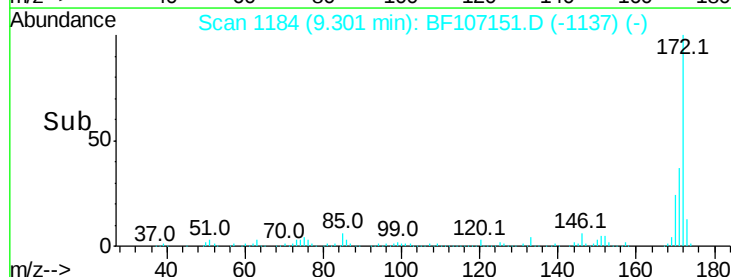
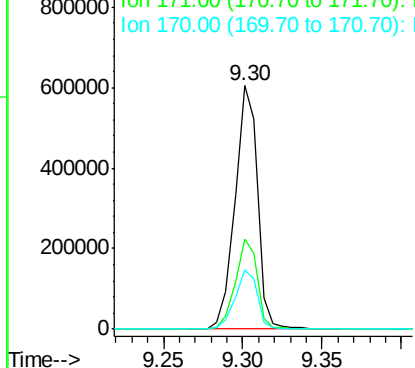


#44
 2-Fluorobiphenyl
 Concen: 100.478 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Tgt Ion:172 Resp: 596935
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.534 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

Instrument :

BNA_F

ClientSampleId :

062818-TIPC-F-U-S

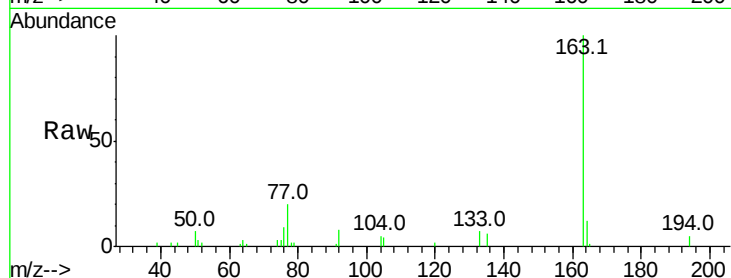
Tot Ion:163 Resp: 27382

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

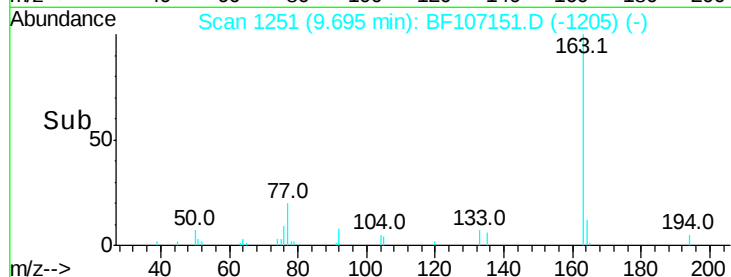
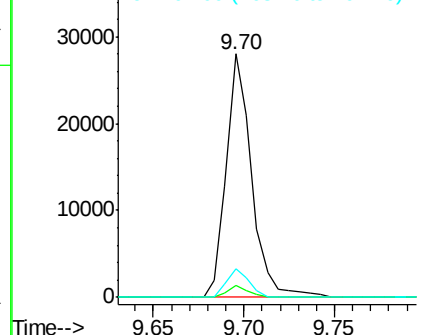
164 11.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

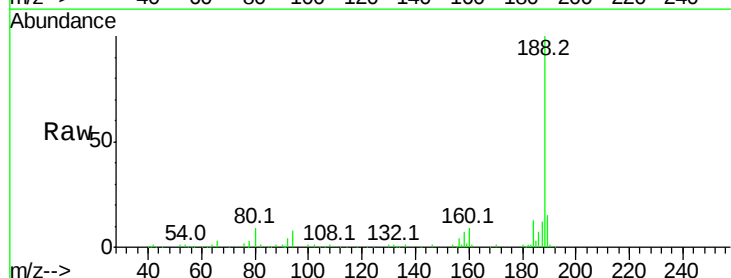
Tgt Ion:188 Resp: 168165

Ion Ratio Lower Upper

188 100

94 8.5 8.5 12.7#

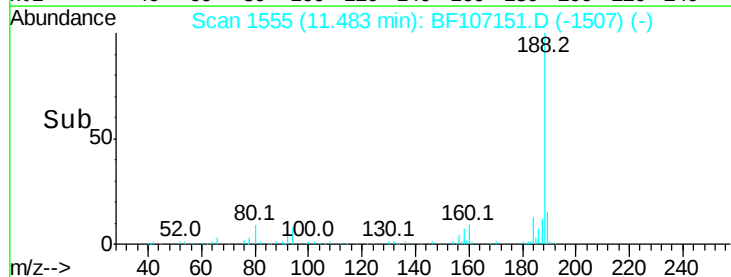
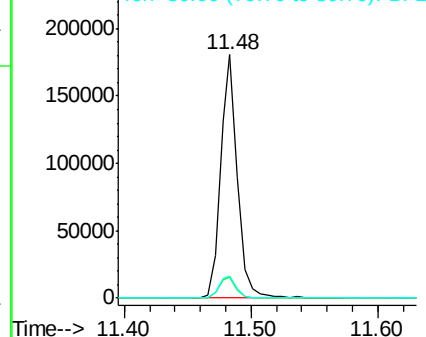
80 9.2 9.2 13.8#

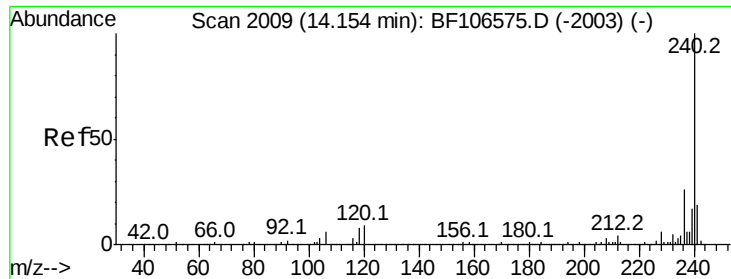


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

Instrument :

BNA_F

ClientSampleId :

062818-TIPC-F-U-S

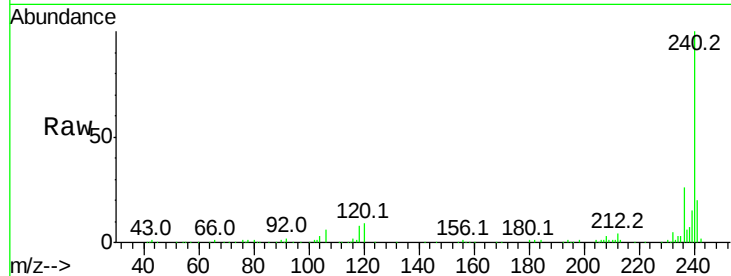
Tot Ion:240 Resp: 160632

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

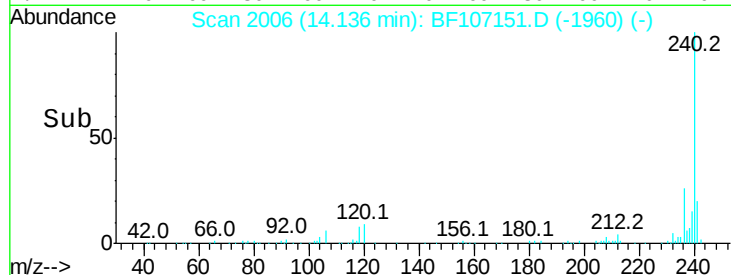
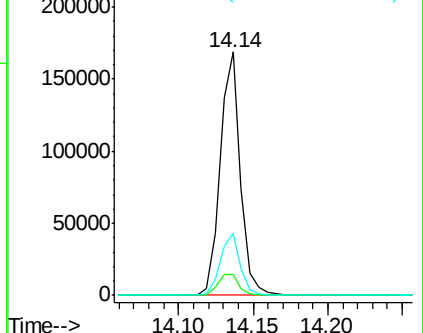
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 83.065 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107151.D

Acq: 6 Jul 2018 4:37

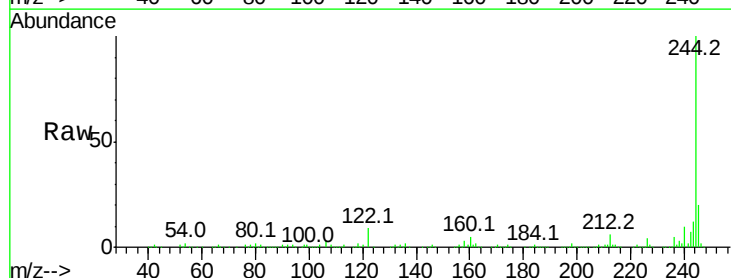
Tgt Ion:244 Resp: 550838

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

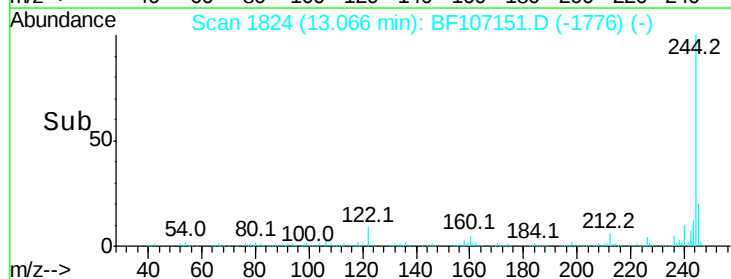
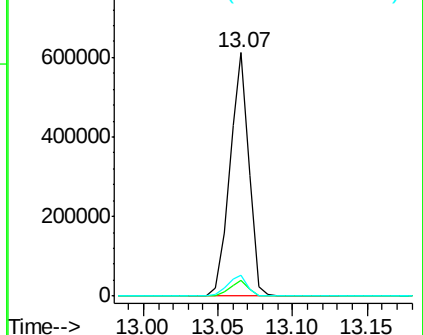
122 8.7 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.05 min
 Lab File: BF107151.D
 Acq: 6 Jul 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 062818-TIPC-F-U-S

Tot Ion: 264 Resp: 111743
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.6 17.5 26.3

