

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107254.D
 Acq On : 10 Jul 2018 3:19
 Operator : JU/SJ
 Sample : J3876-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070318-DBRI-E-U-M

Quant Time: Jul 10 05:54:53 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

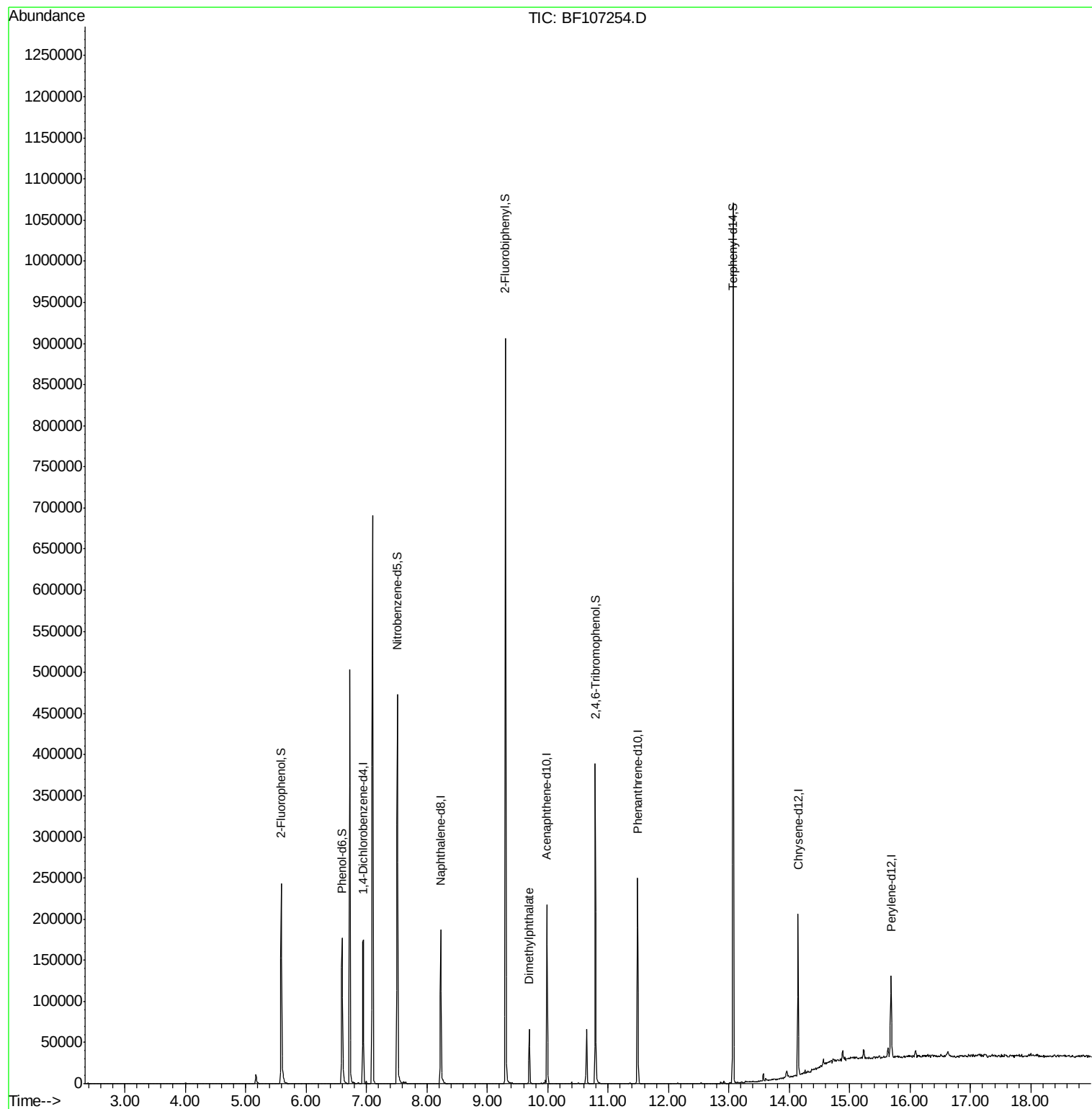
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	27935	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	96536	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	46023	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	100557	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	72880	20.00	ng	-0.02
86) Perylene-d12	15.68	264	53951	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	80832	49.00	ng	-0.01
7) Phenol-d6	6.60	99	66251	32.16	ng	-0.02
23) Nitrobenzene-d5	7.51	82	165149	95.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	54456	102.09	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	314805	122.24	ng	-0.02
78) Terphenyl-d14	13.07	244	399382	132.74	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	29988	8.688	ng	Qvalue 97

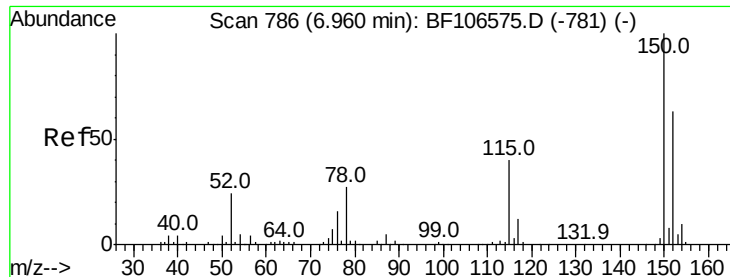
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
Data File : BF107254.D
Acq On : 10 Jul 2018 3:19
Operator : JU/SJ
Sample : J3876-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070318-DBRI-E-U-M

Quant Time: Jul 10 05:54:53 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



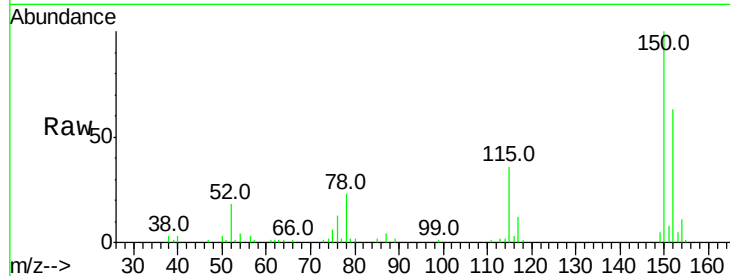


#1

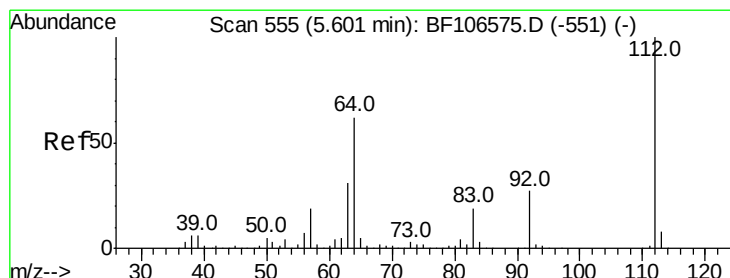
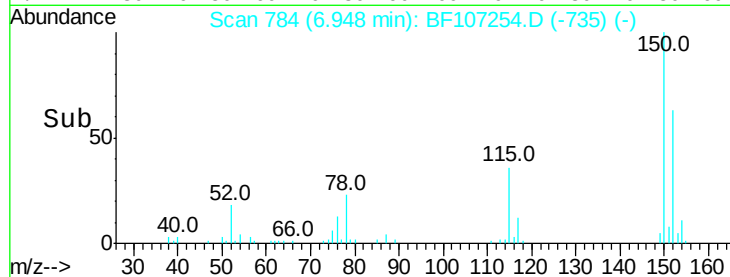
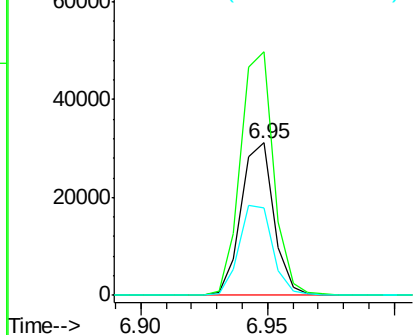
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107254.D
Acq: 10 Jul 2018 3:19

Instrument :
BNA_F
ClientSampleId :
070318-DBRI-E-U-M

Tot Ion:152 Resp: 27935
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 57.7 50.1 75.1



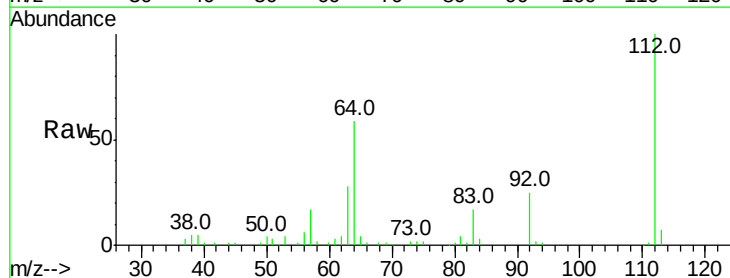
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



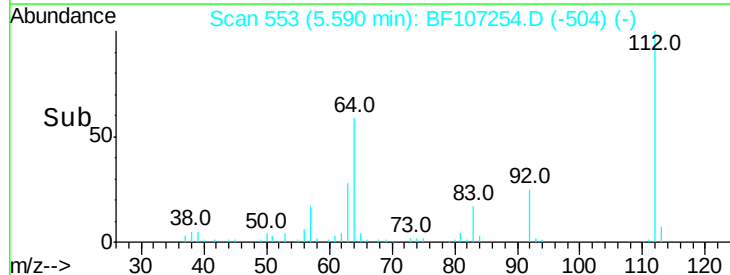
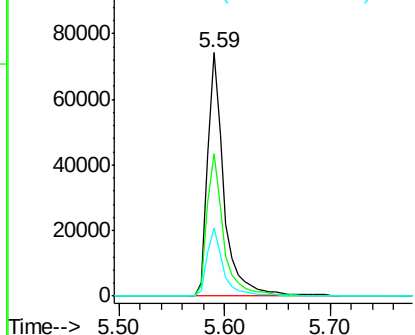
#5

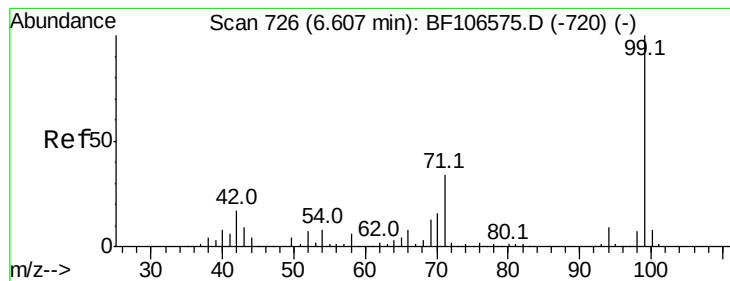
2-Fluorophenol
Concen: 48.997 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107254.D
Acq: 10 Jul 2018 3:19

Tgt Ion:112 Resp: 80832
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 28.2 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: 32.158 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107254.D

Acq: 10 Jul 2018 3:19

Instrument :

BNA_F

ClientSampleId :

070318-DBRI-E-U-M

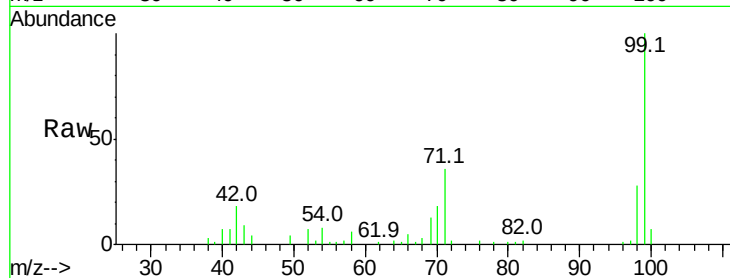
Tot Ion: 99 Resp: 66251

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

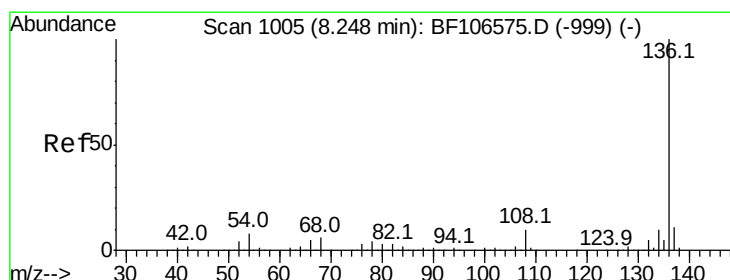
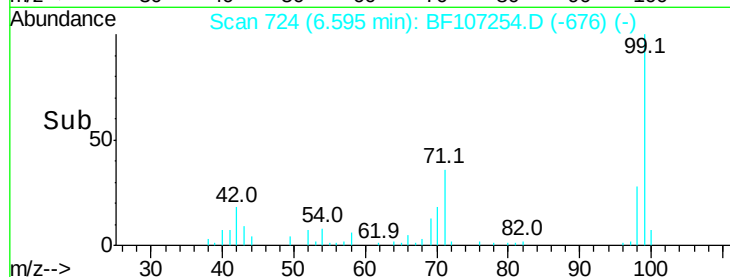
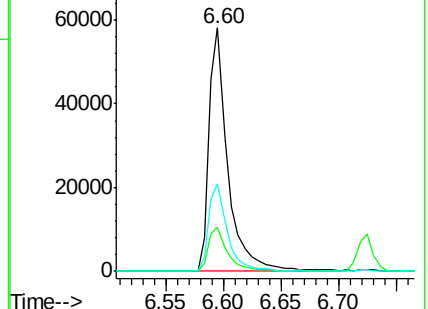
71 36.1 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107254.D

Acq: 10 Jul 2018 3:19

Tgt Ion: 136 Resp: 96536

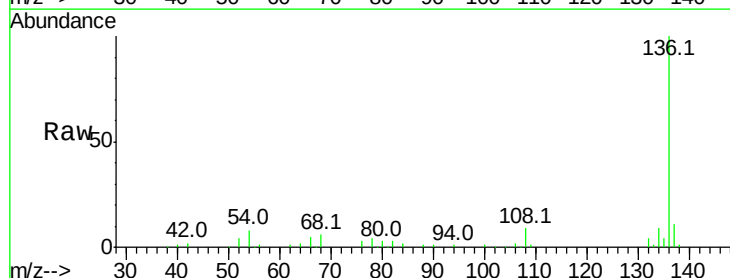
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.2 6.6 9.8

68 6.2 5.0 7.4

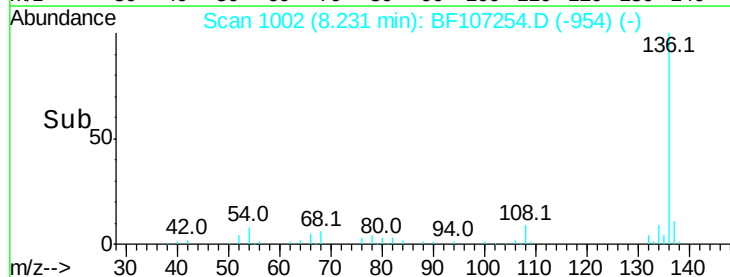
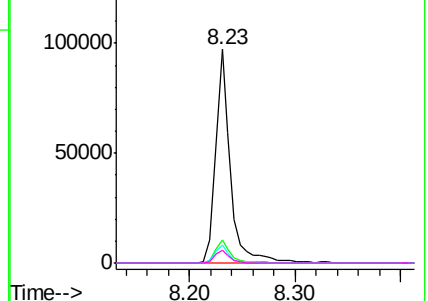


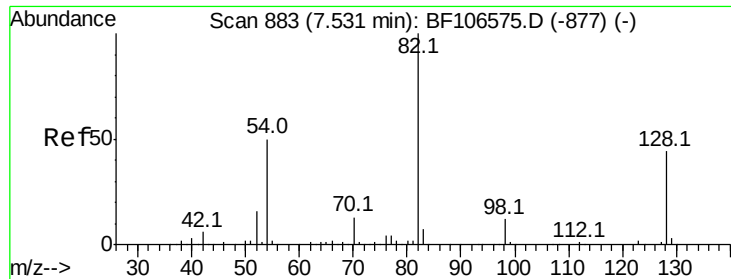
Abundance Ion 136.00 (135.70 to 136.70): E

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

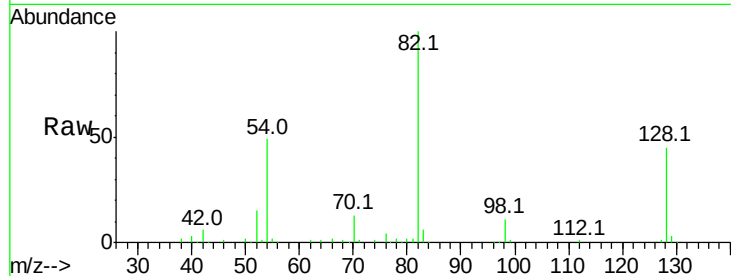




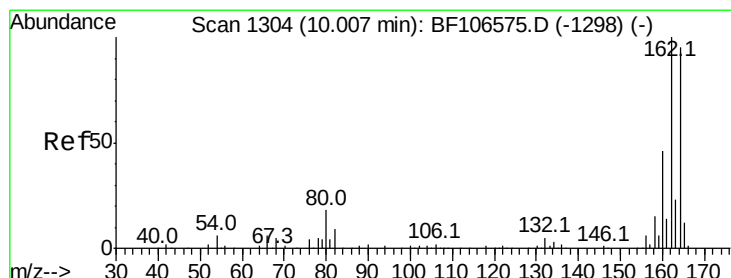
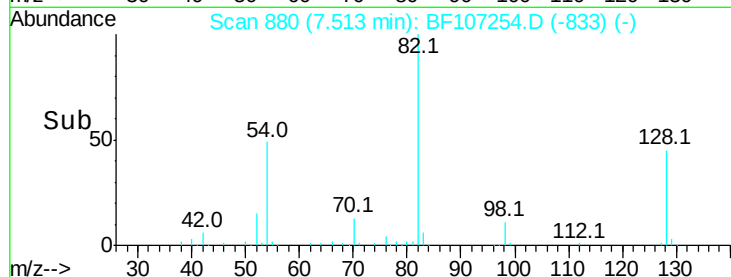
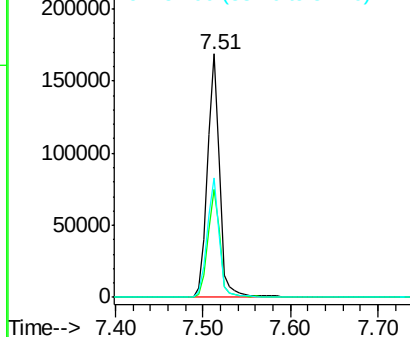
#23
 Nitrobenzene-d5
 Concen: 95.072 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107254.D
 Acq: 10 Jul 2018 3:19

Instrument :
 BNA_F
 ClientSampleId :
 070318-DBRI-E-U-M

Tot Ion: 82 Resp: 165149
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.1 54.1
 54 49.2 41.4 62.2

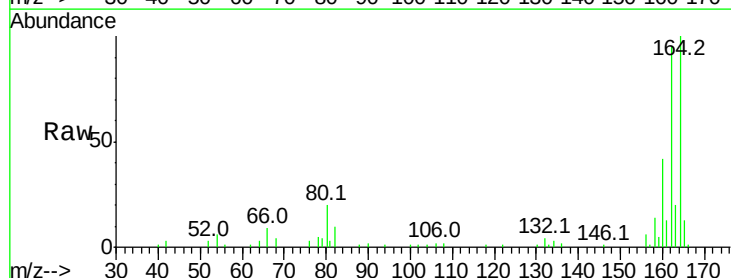


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

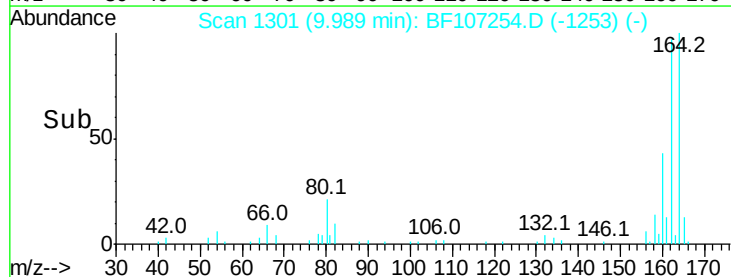
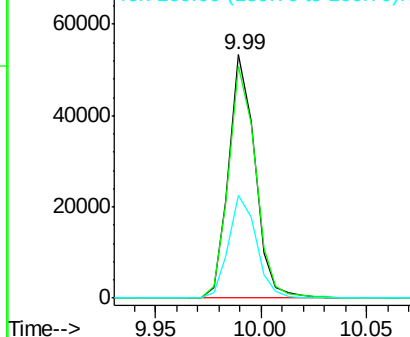


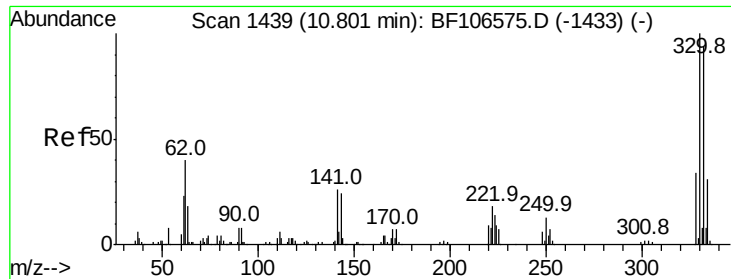
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107254.D
 Acq: 10 Jul 2018 3:19

Tgt Ion: 164 Resp: 46023
 Ion Ratio Lower Upper
 164 100
 162 95.2 86.1 129.1
 160 42.1 38.3 57.5



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

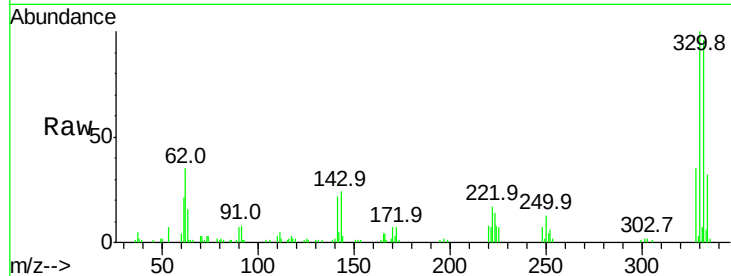




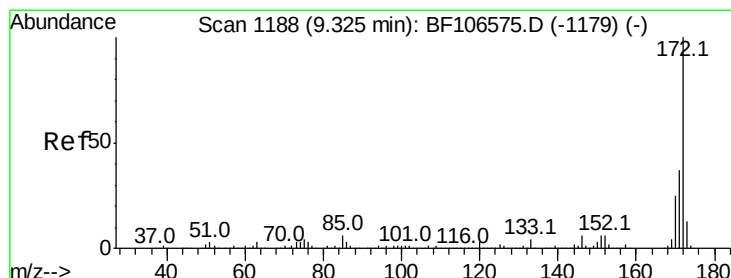
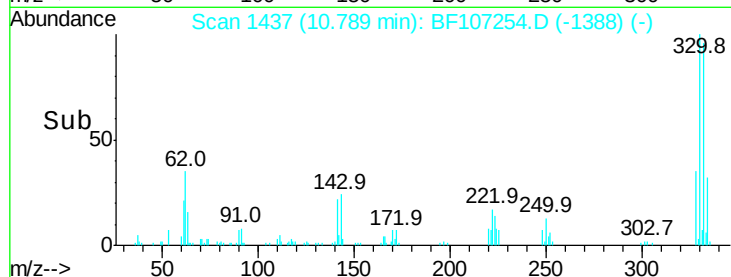
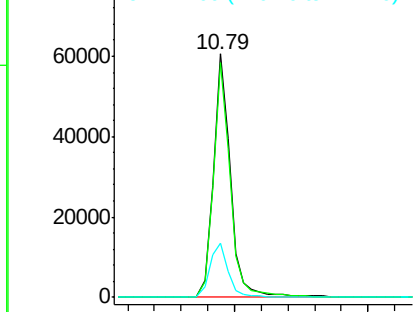
#41
 2,4,6-Tribromophenol
 Concen: 102.089 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107254.D
 Acq: 10 Jul 2018 3:19

Instrument :
 BNA_F
 ClientSampleId :
 070318-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	23.7	29.9	44.9#

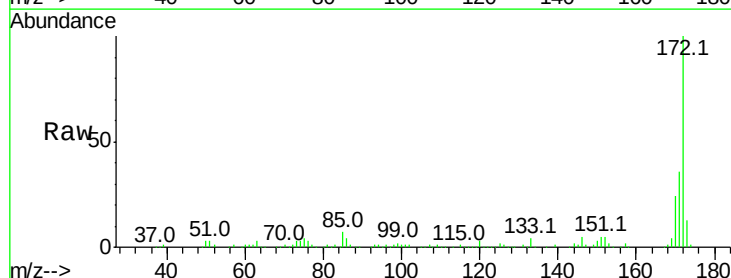


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

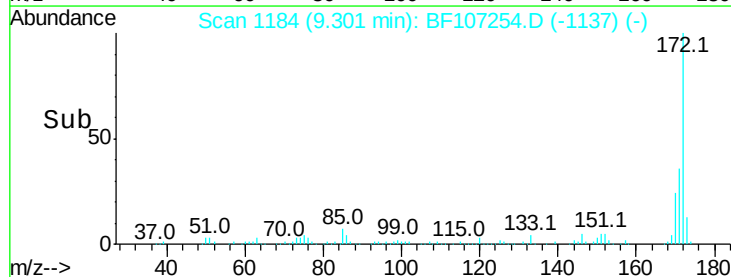
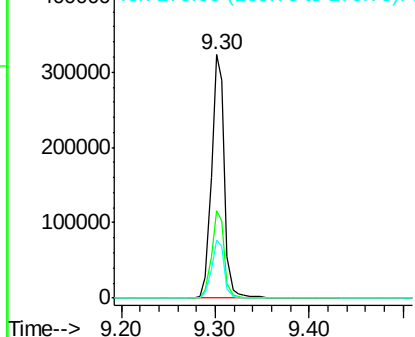


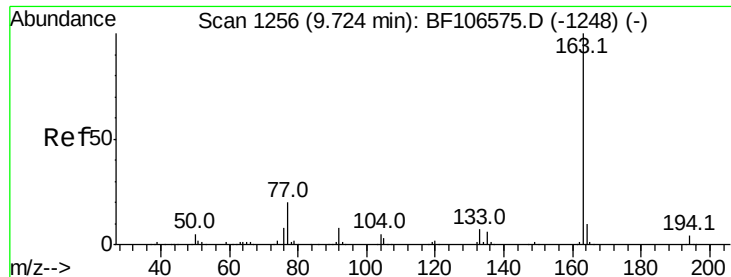
#44
 2-Fluorobiphenyl
 Concen: 122.241 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107254.D
 Acq: 10 Jul 2018 3:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	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

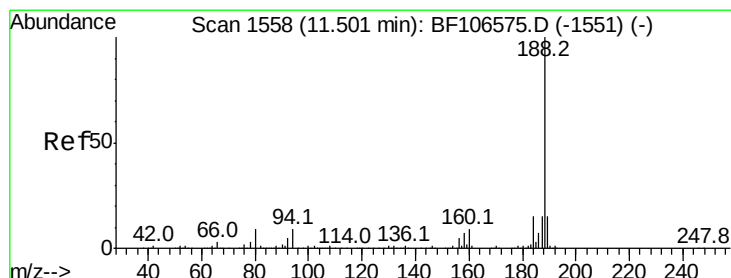
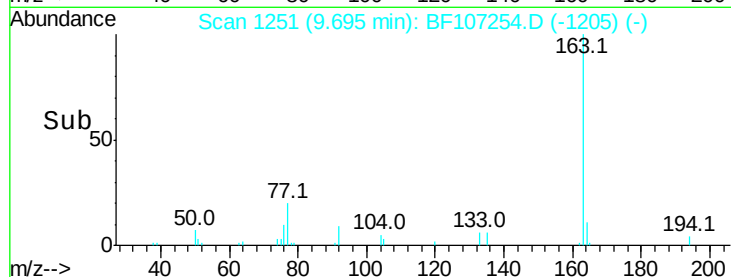
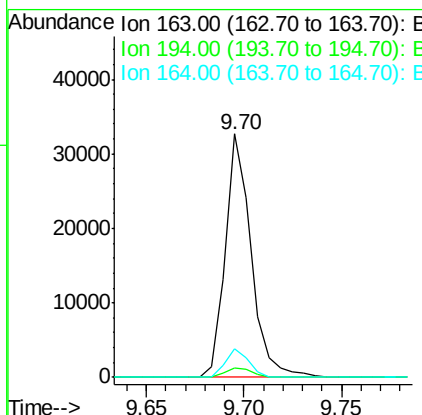
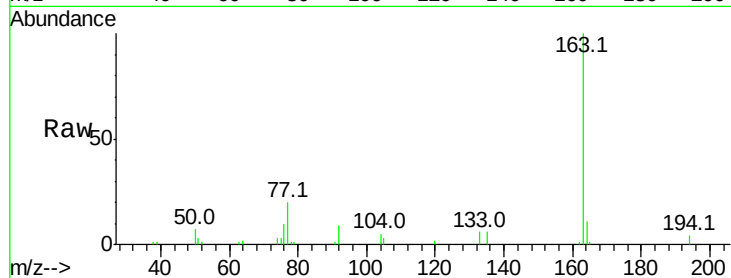




#49
Dimethylphthalate
Concen: 8.688 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107254.D
Acq: 10 Jul 2018 3:19

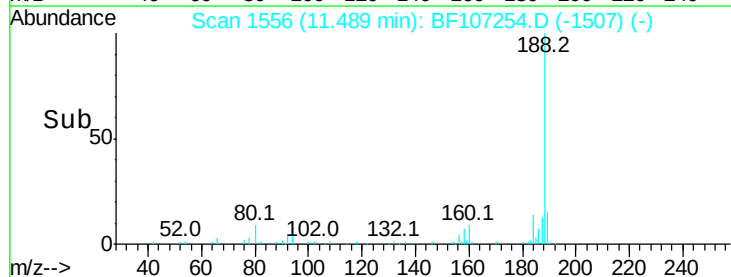
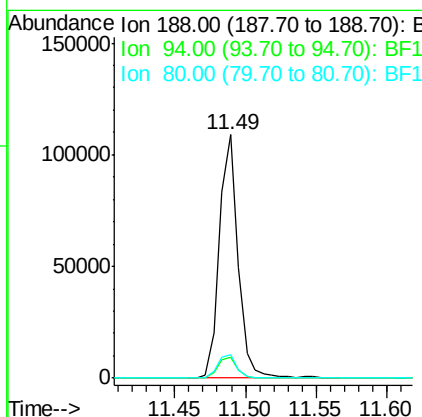
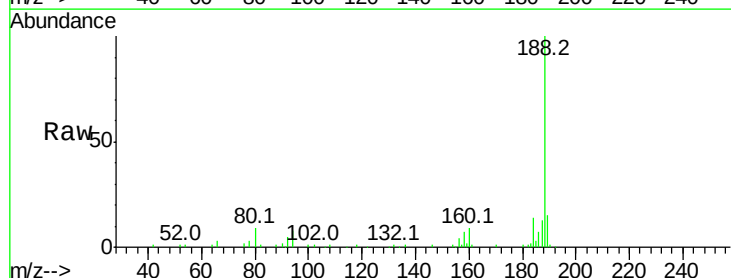
Instrument :
BNA_F
ClientSampleId :
070318-DBRI-E-U-M

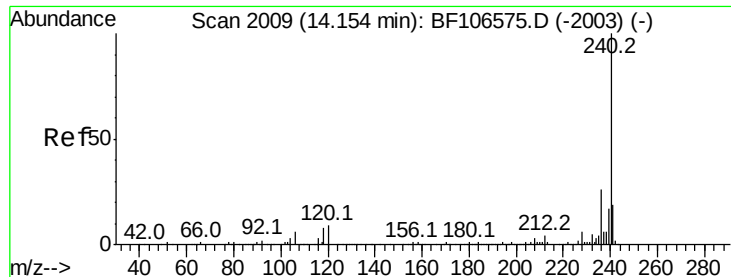
Tot Ion:163 Resp: 29988
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107254.D
Acq: 10 Jul 2018 3:19

Tgt Ion:188 Resp: 100557
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107254.D

Acq: 10 Jul 2018 3:19

Instrument :

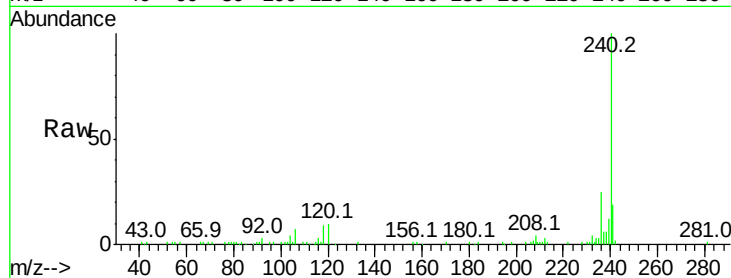
BNA_F

ClientSampleId :

070318-DBRI-E-U-M

Tot Ion:240 Resp: 72880

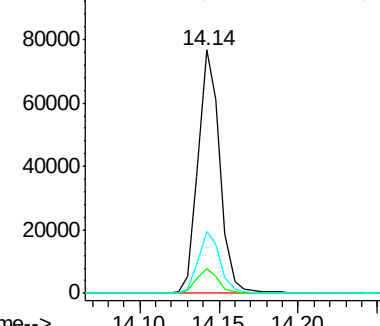
Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.4	20.7	31.1



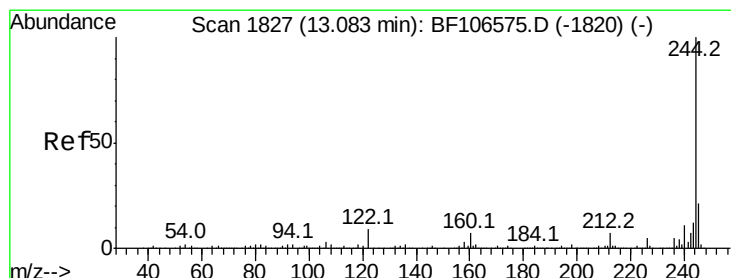
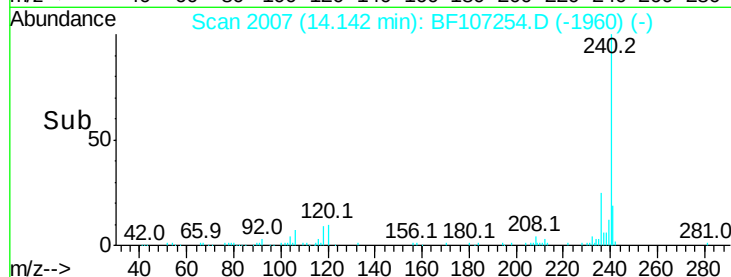
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 132.742 ng

RT: 13.07 min Scan# 1825

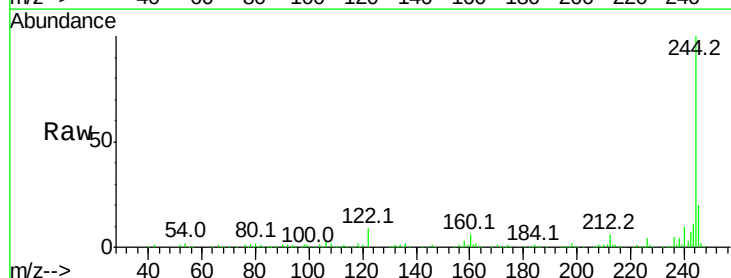
Delta R.T. -0.01 min

Lab File: BF107254.D

Acq: 10 Jul 2018 3:19

Tgt Ion:244 Resp: 399382

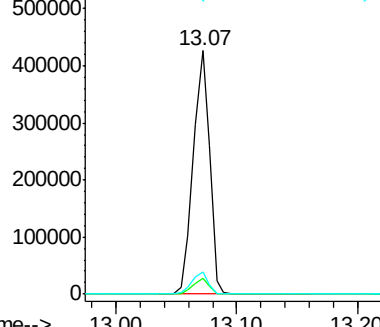
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.0	11.0	16.4



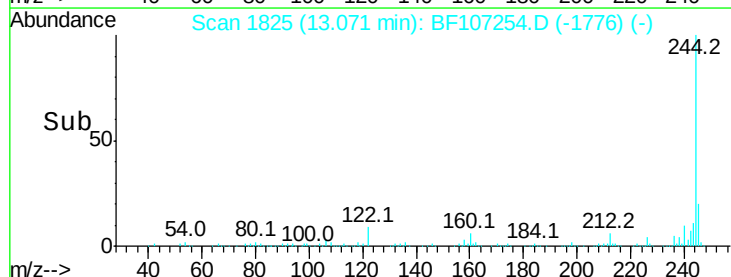
Abundance Ion 244.00 (243.70 to 244.70): E

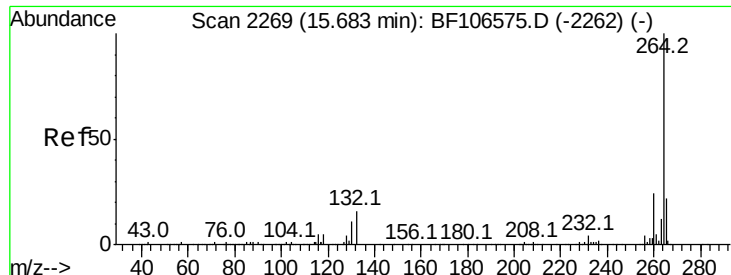
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

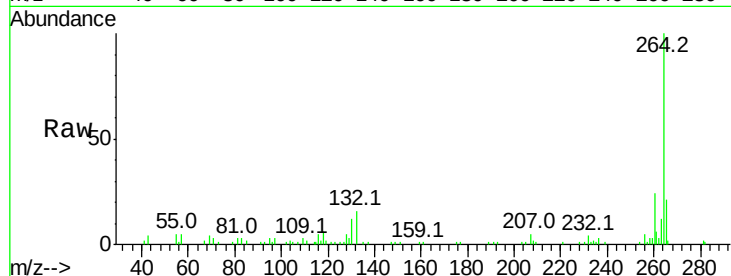




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF107254.D
Acq: 10 Jul 2018 3:19

Instrument :
BNA_F
ClientSampleId :
070318-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

