

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106521.D
 Acq On : 16 Jun 2018 5:11
 Operator : JU/SJ
 Sample : J3447-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Quant Time: Jun 16 06:56:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

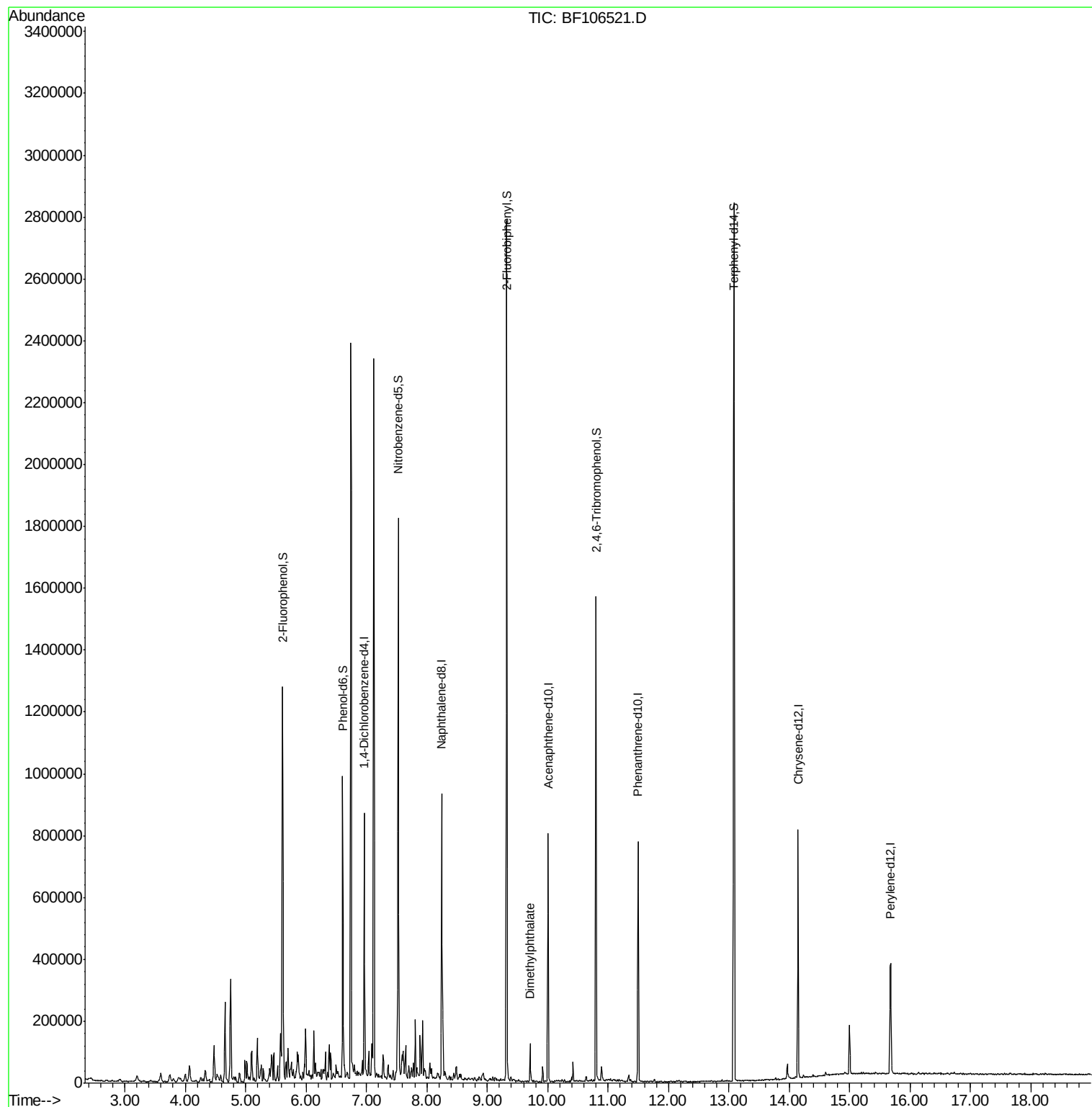
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108327	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	367366	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	142154	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	268631	20.00	ng	0.00
75) Chrysene-d12	14.14	240	270881	20.00	ng	-0.01
86) Perylene-d12	15.68	264	182386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	380285	59.42	ng	0.00
7) Phenol-d6	6.61	99	285256	35.28	ng	0.00
23) Nitrobenzene-d5	7.53	82	602944	96.55	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	203171	148.54	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	925909	141.37	ng	0.00
78) Terphenyl-d14	13.08	244	1034713	94.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	44853	4.416	ng	Qvalue 100

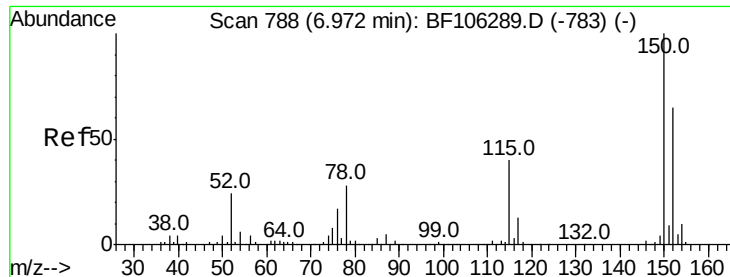
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106521.D
Acq On : 16 Jun 2018 5:11
Operator : JU/SJ
Sample : J3447-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-19

Quant Time: Jun 16 06:56:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration



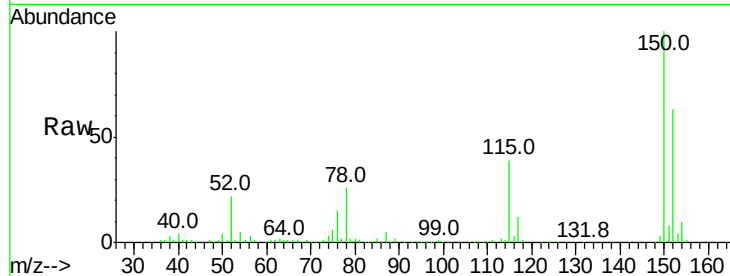


#1

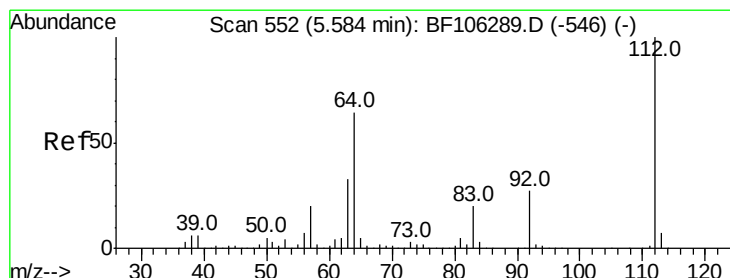
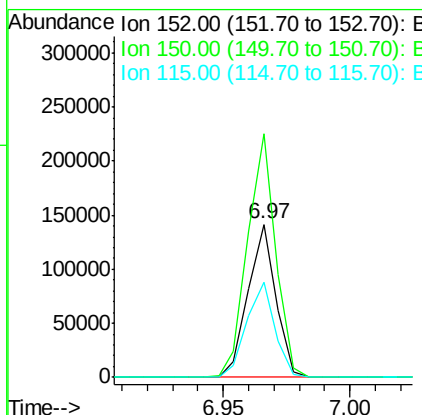
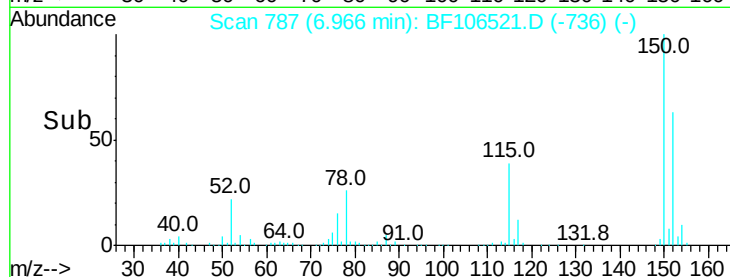
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF106521.D
 Acq: 16 Jun 2018 5:11

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Tot Ion:152 Resp: 108327
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 62.0 50.1 75.1



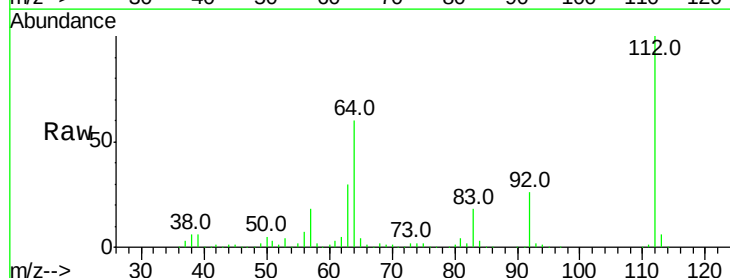
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



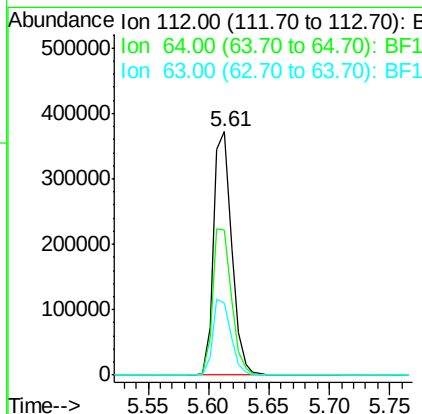
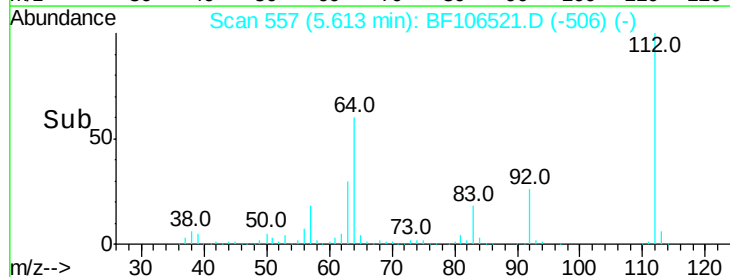
#5

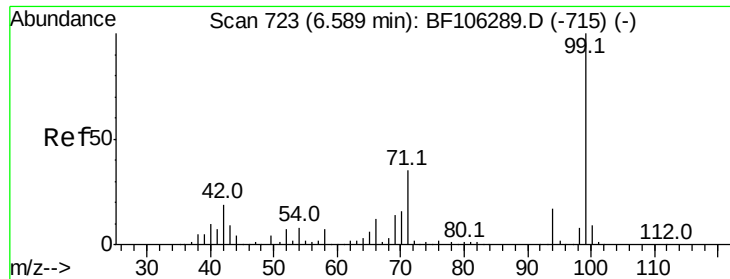
2-Fluorophenol
 Concen: 59.416 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF106521.D
 Acq: 16 Jun 2018 5:11

Tgt Ion:112 Resp: 380285
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.9 71.9
 63 29.6 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: 35.276 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

Instrument :

BNA_F

ClientSampleId :

W-19

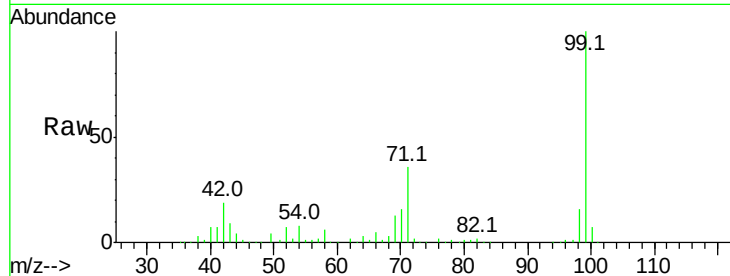
Tot Ion: 99 Resp: 285256

Ion Ratio Lower Upper

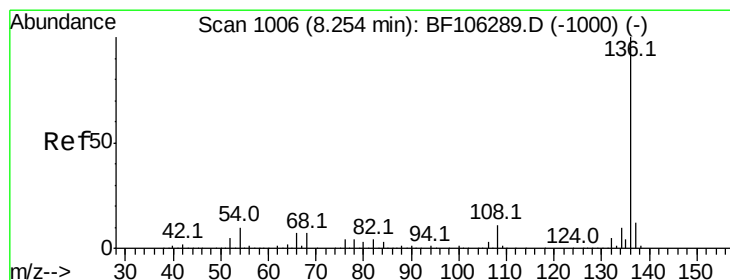
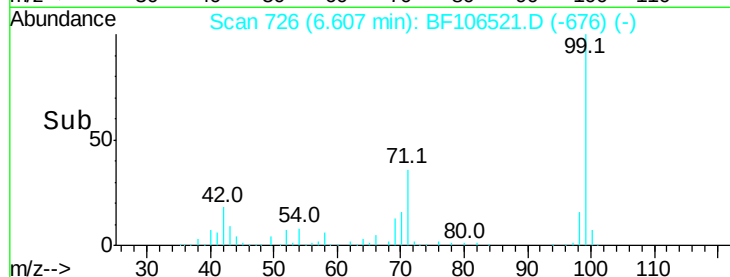
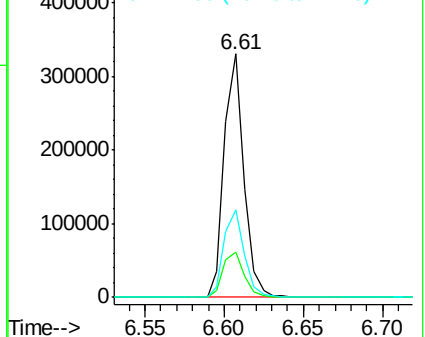
99 100

42 18.5 14.5 21.7

71 35.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

Tgt Ion: 136 Resp: 367366

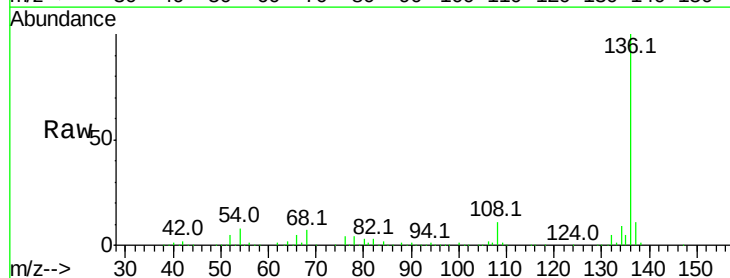
Ion Ratio Lower Upper

136 100

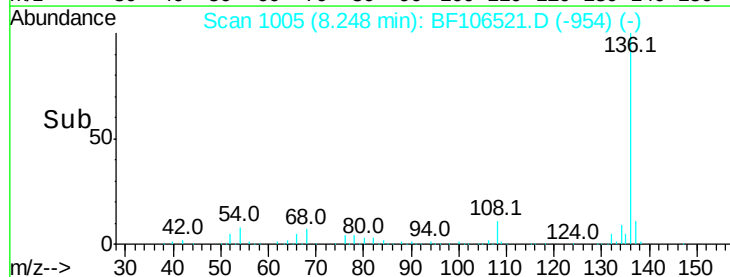
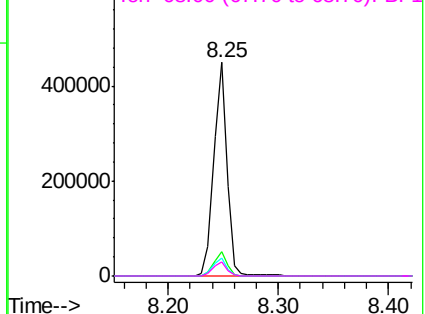
137 11.1 8.9 13.3

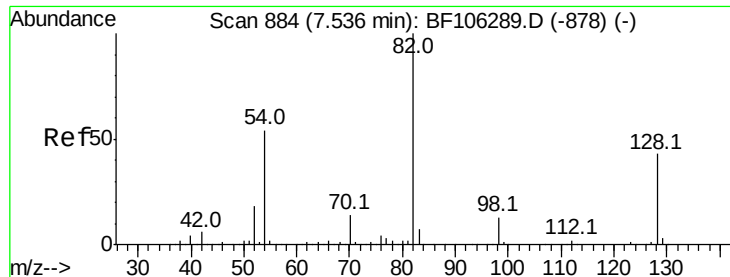
54 8.5 6.6 9.8

68 6.8 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





#23

Nitrobenzene-d5

Concen: 96.553 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

Instrument :

BNA_F

ClientSampled :

W-19

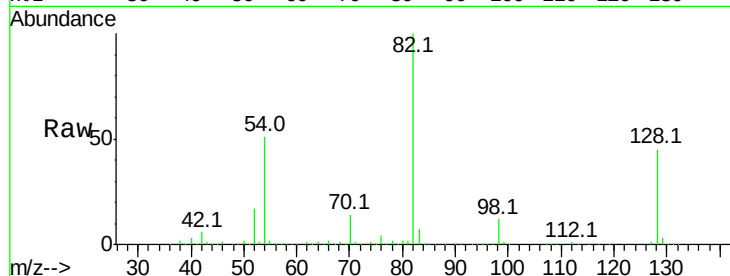
Tot Ion: 82 Resp: 602944

Ion Ratio Lower Upper

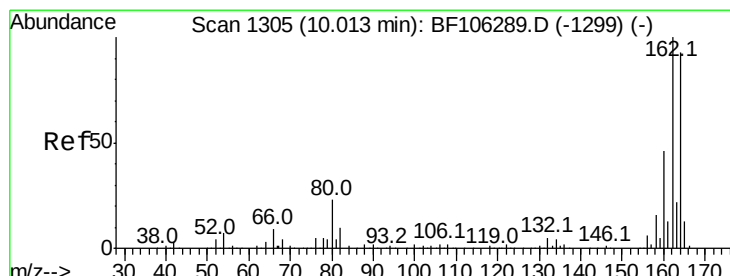
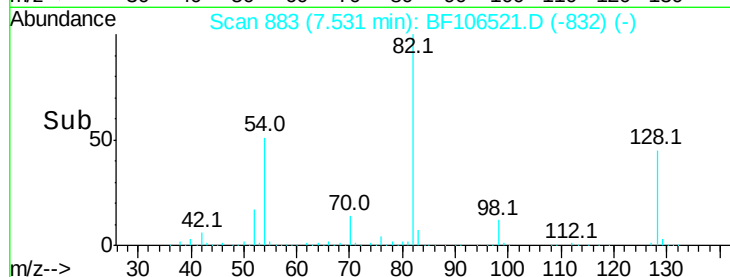
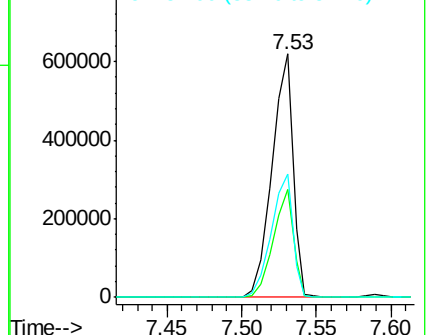
82 100

128 44.6 36.1 54.1

54 50.9 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

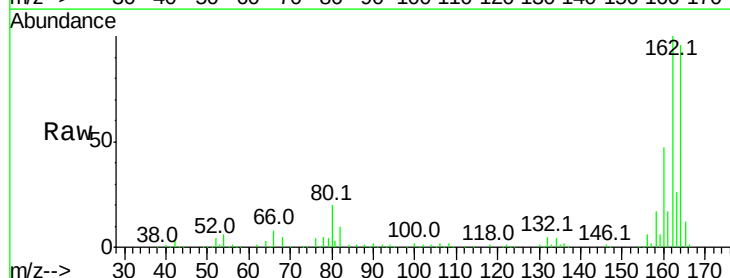
Tgt Ion:164 Resp: 142154

Ion Ratio Lower Upper

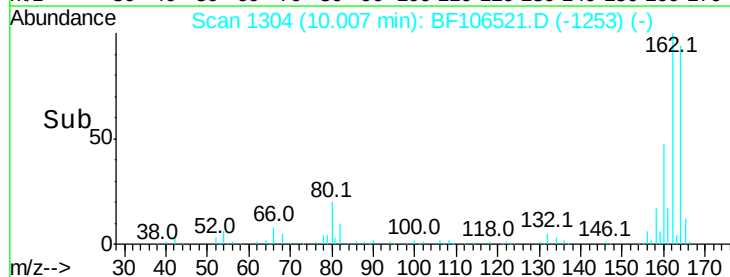
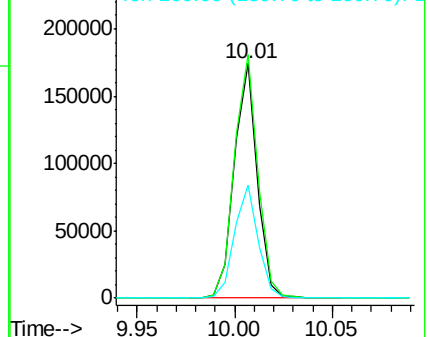
164 100

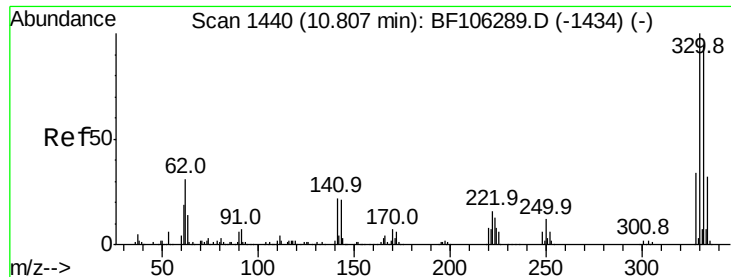
162 104.0 86.1 129.1

160 48.4 38.3 57.5



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

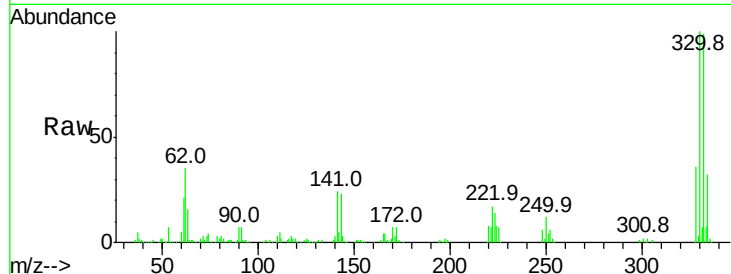




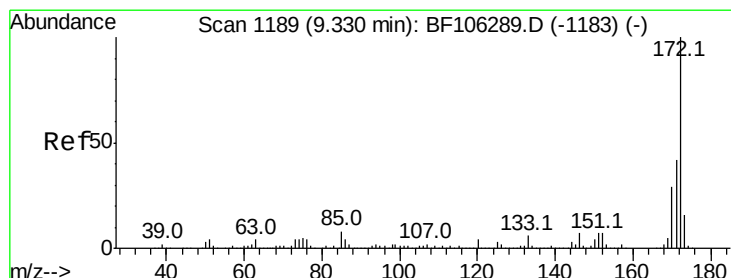
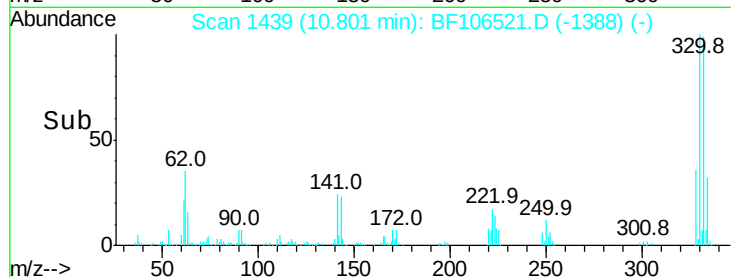
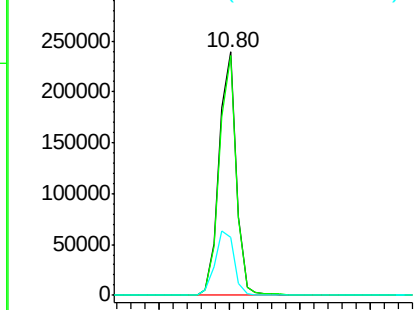
#41
 2,4,6-Tribromophenol
 Concen: 148.542 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106521.D
 Acq: 16 Jun 2018 5:11

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.6	29.9	44.9#

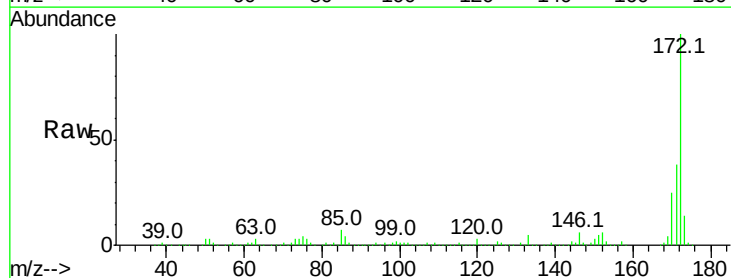


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

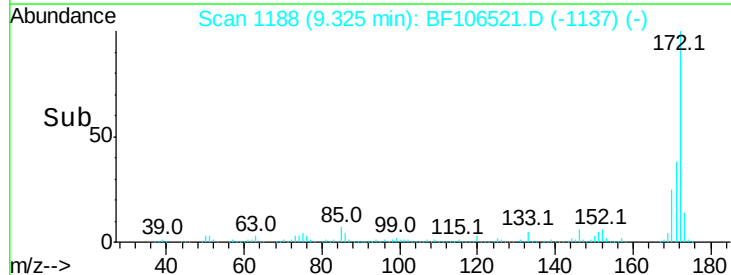
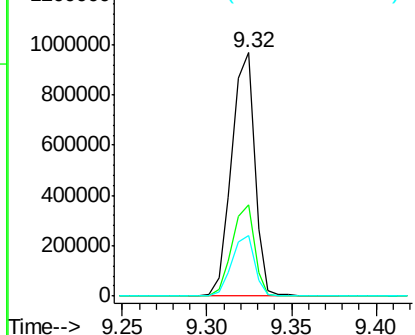


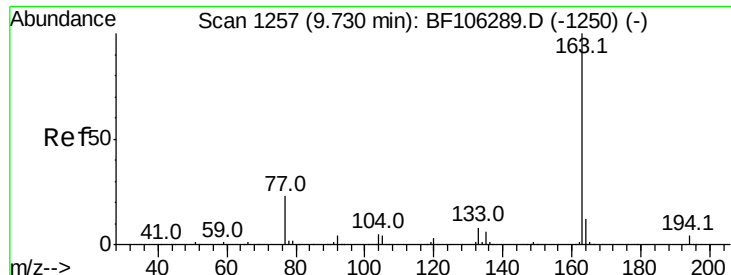
#44
 2-Fluorobiphenyl
 Concen: 141.369 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106521.D
 Acq: 16 Jun 2018 5:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.0	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

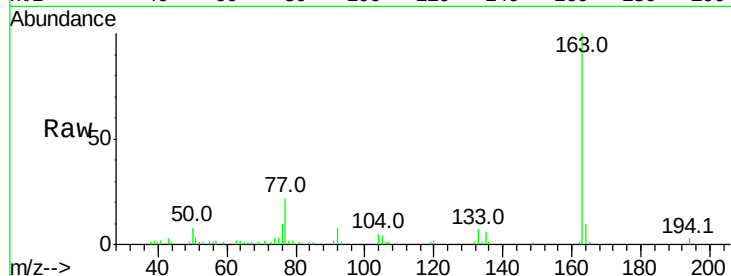




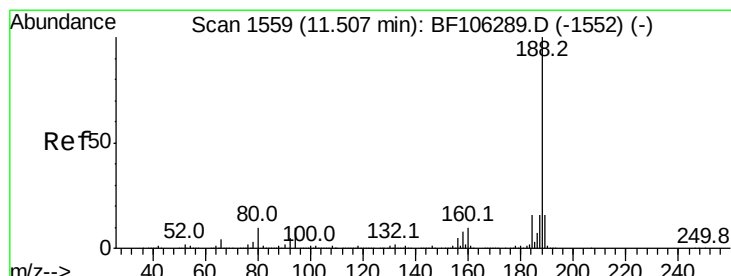
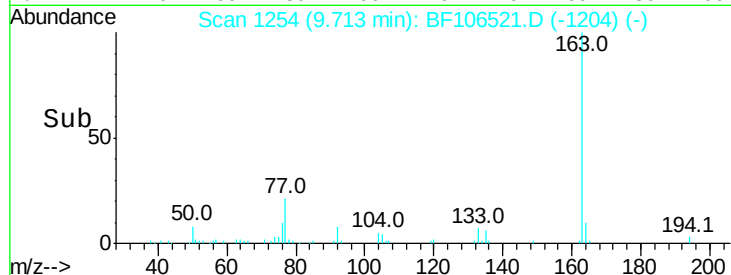
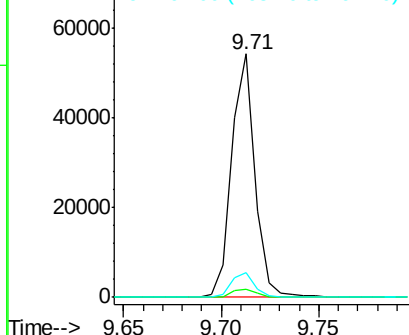
#49
Dimethylphthalate
Concen: 4.416 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106521.D
Acq: 16 Jun 2018 5:11

Instrument :
BNA_F
ClientSampleId :
W-19

Tot Ion:163 Resp: 44853
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

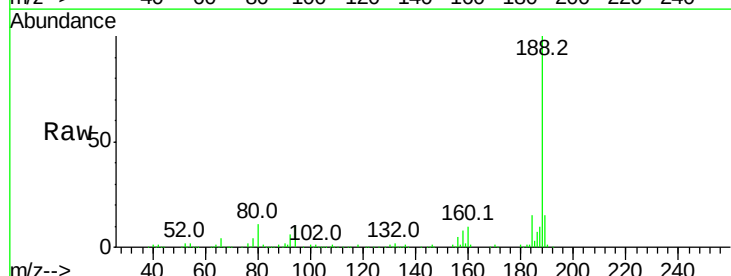


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

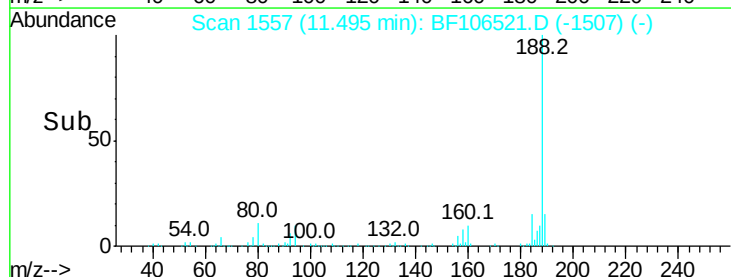
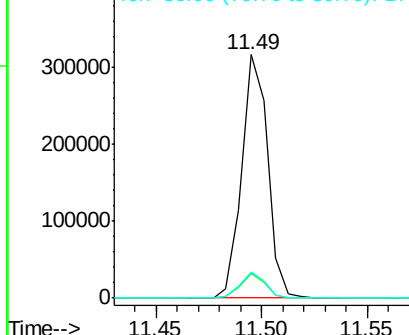


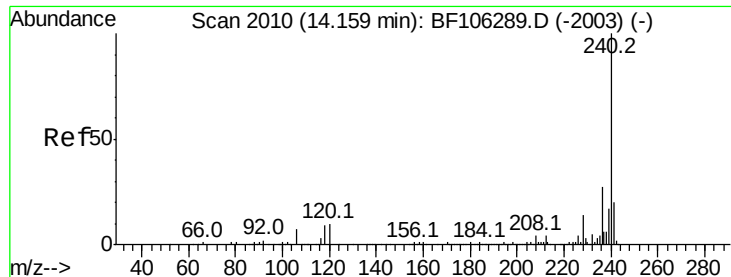
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106521.D
Acq: 16 Jun 2018 5:11

Tgt Ion:188 Resp: 268631
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.8 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# 2007

Delta R.T. -0.01 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

Instrument :

BNA_F

ClientSampleId :

W-19

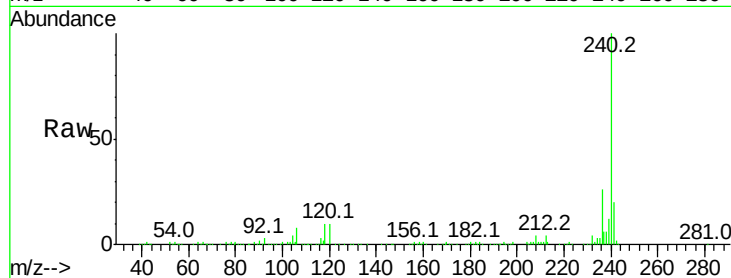
Tot Ion:240 Resp: 270881

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

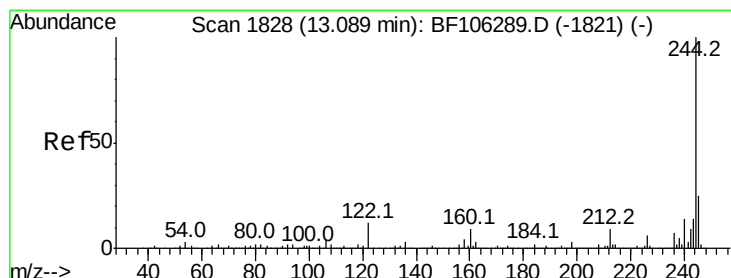
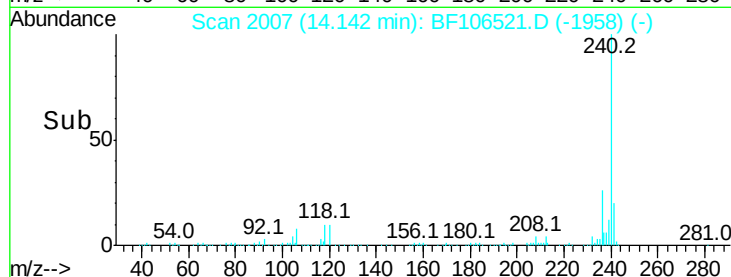
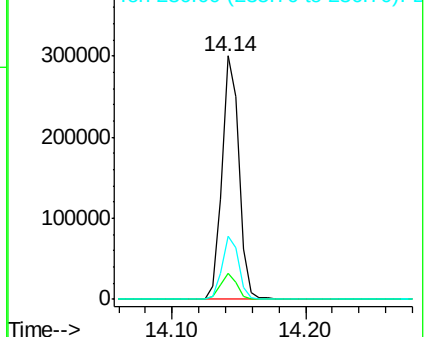
236 26.1 20.7 31.1



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: 94.876 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106521.D

Acq: 16 Jun 2018 5:11

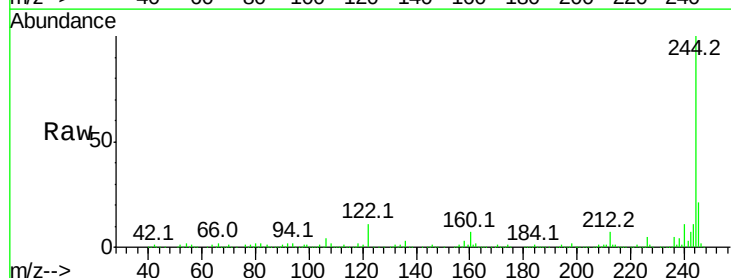
Tgt Ion:244 Resp: 1034713

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

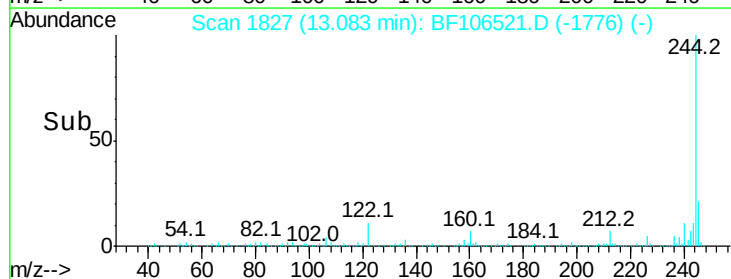
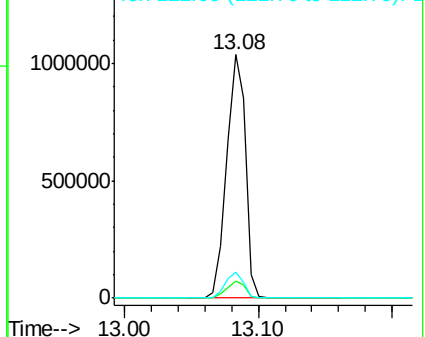
122 10.7 11.0 16.4#

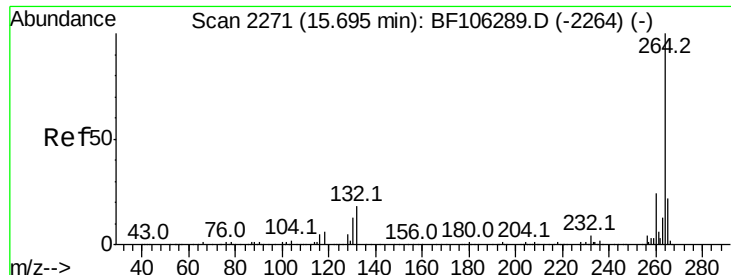


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

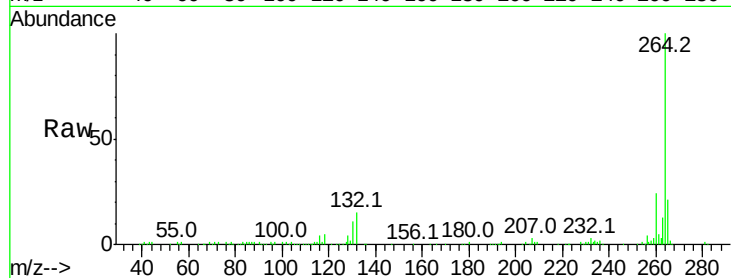




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106521.D
 Acq: 16 Jun 2018 5:11

Instrument :
 BNA_F
 ClientSampleId :
 W-19

Tot Ion:	264	Resp:	182386
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	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

