

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109799.D
 Acq On : 11 Oct 2018 21:02
 Operator : JU/SJ
 Sample : J5296-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-U-B

Quant Time: Oct 12 04:52:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83105	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	346013	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	152378	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	251119	20.00	ng	0.00
75) Chrysene-d12	13.83	240	209254	20.00	ng	0.00
86) Perylene-d12	15.22	264	239891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	165278	35.30	ng	-0.01
7) Phenol-d6	6.34	99	165126	26.40	ng	-0.02
23) Nitrobenzene-d5	7.26	82	604141	96.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	123971	74.67	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1055462	95.40	ng	0.00
78) Terphenyl-d14	12.78	244	776648	71.85	ng	0.00

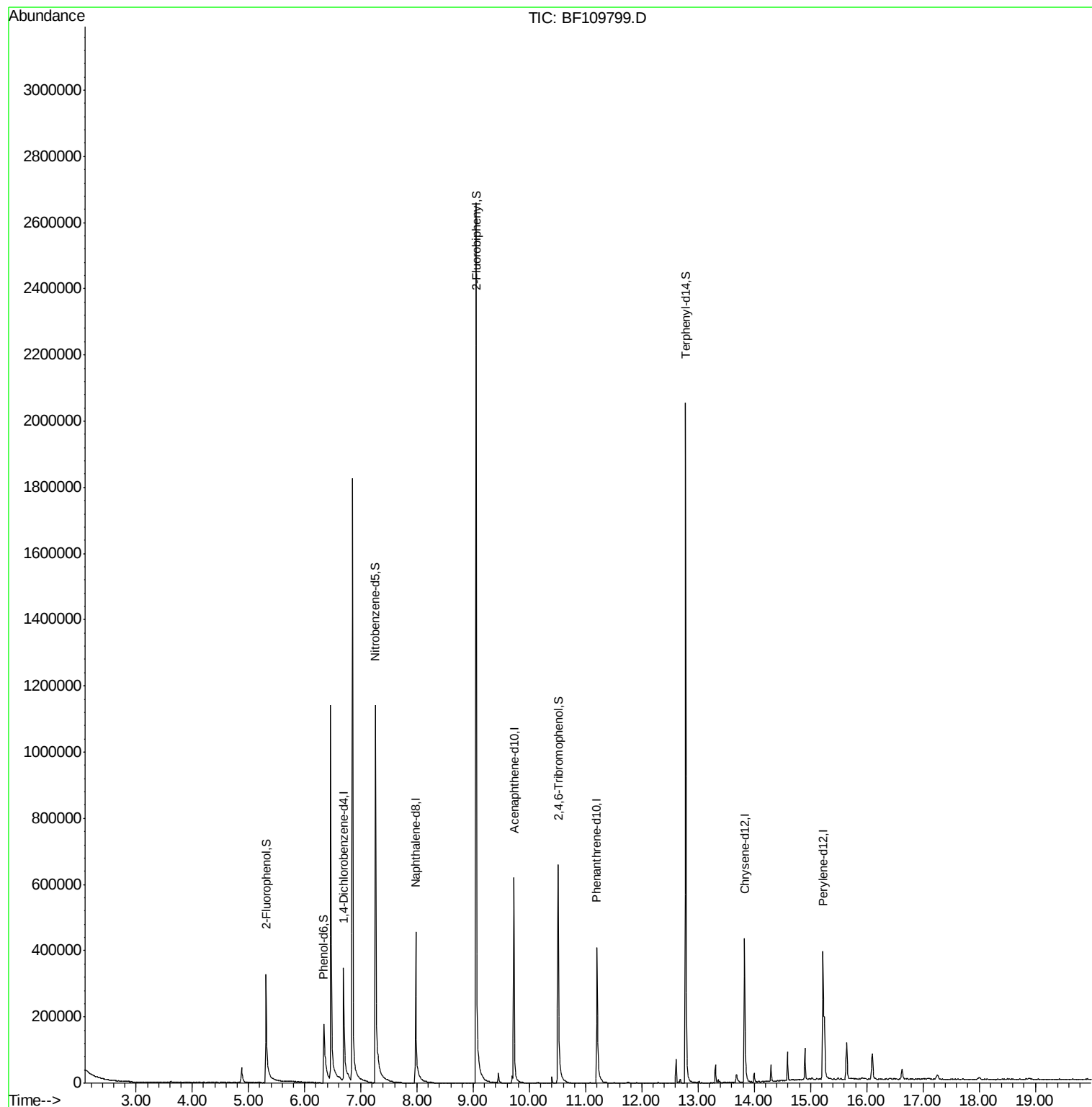
Target Compounds Qvalue

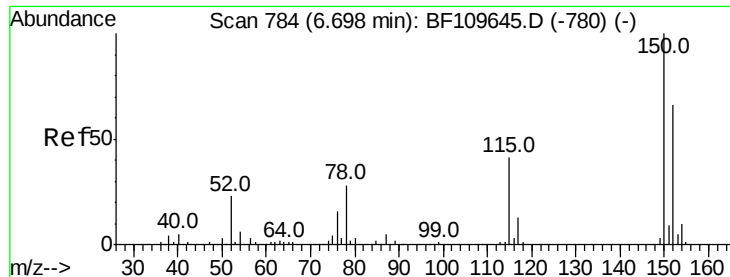
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
Data File : BF109799.D
Acq On : 11 Oct 2018 21:02
Operator : JU/SJ
Sample : J5296-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Quant Time: Oct 12 04:52:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



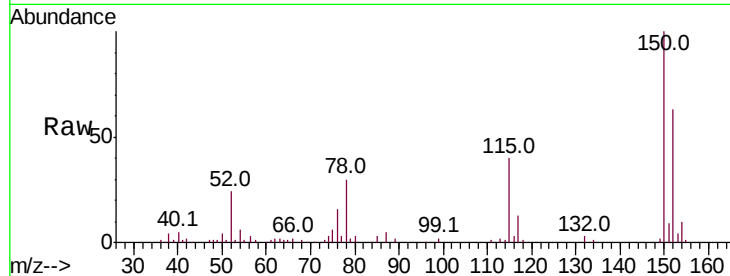


#1

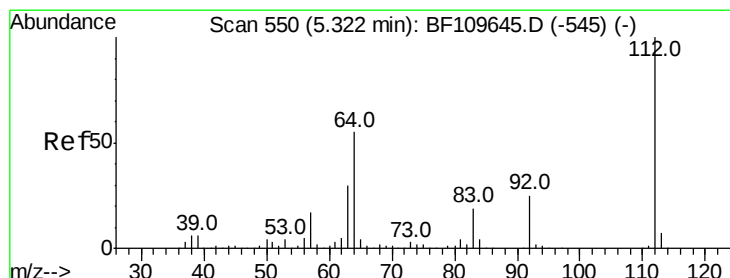
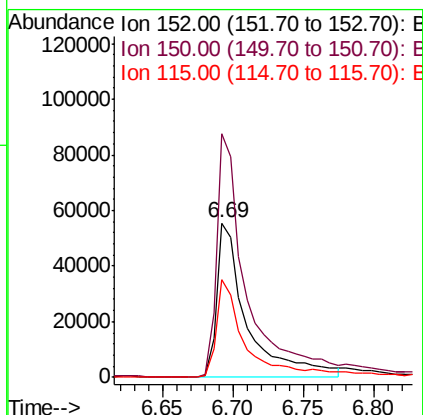
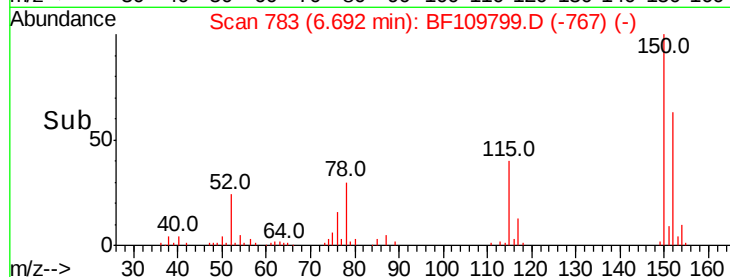
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tot Ion:152 Resp: 83105
Ion Ratio Lower Upper
152 100
150 157.5 122.7 184.1
115 63.4 49.1 73.7



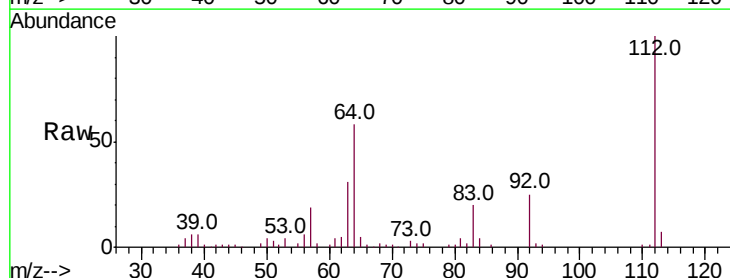
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



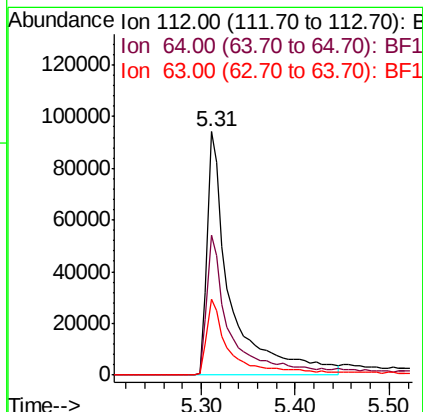
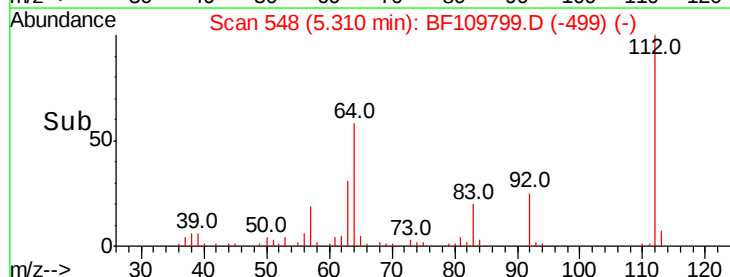
#5

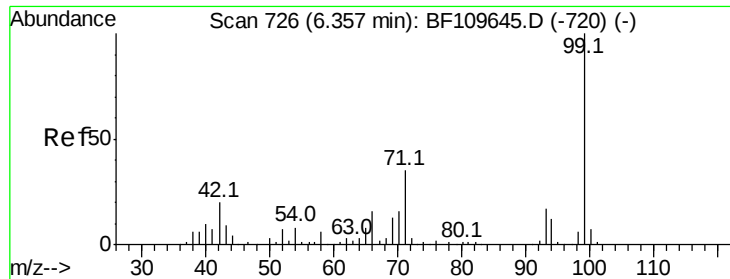
2-Fluorophenol
Concen: 35.302 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:112 Resp: 165278
Ion Ratio Lower Upper
112 100
64 57.6 44.1 66.1
63 31.1 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: 26.401 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109799.D

Acq: 11 Oct 2018 21:02

Instrument :

BNA_F

ClientSampleId :

100418-JETT-E-U-B

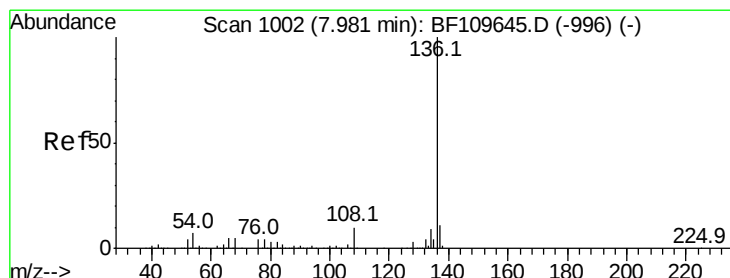
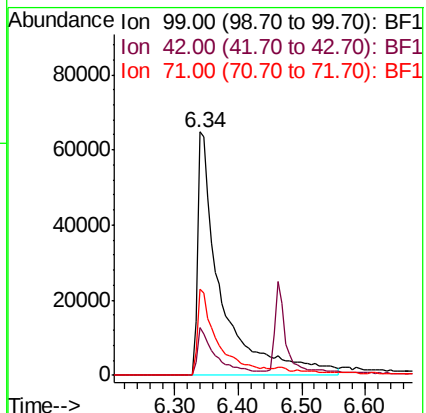
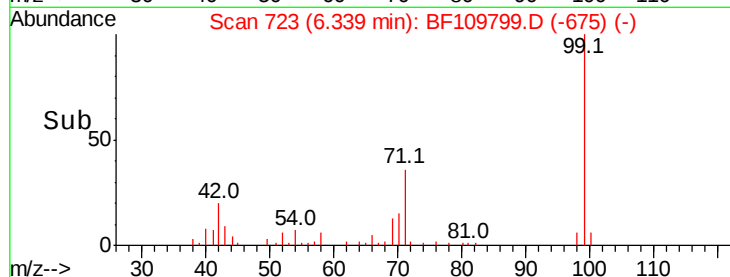
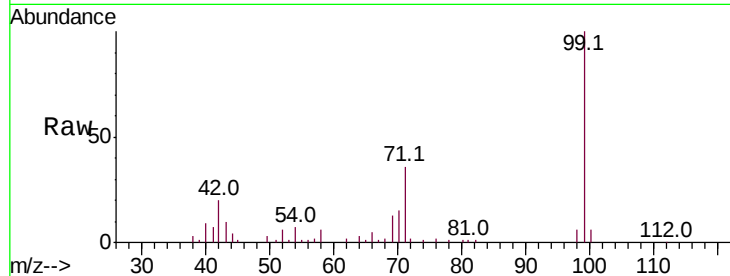
Tot Ion: 99 Resp: 165126

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

71 35.6 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109799.D

Acq: 11 Oct 2018 21:02

Tgt Ion: 136 Resp: 346013

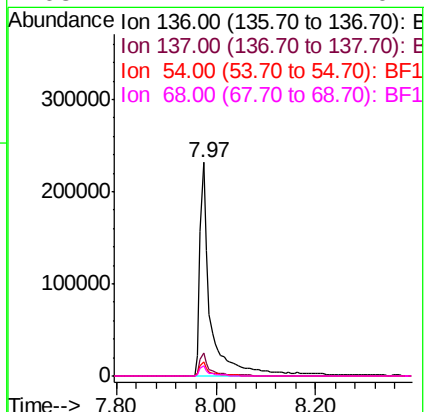
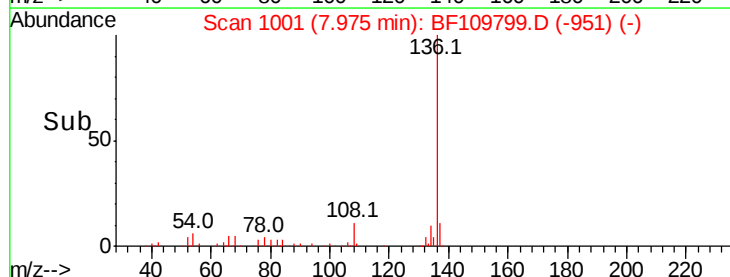
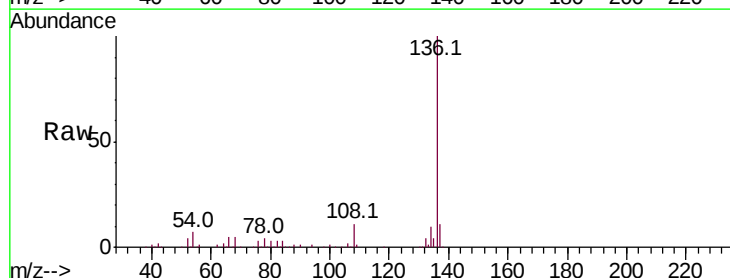
Ion Ratio Lower Upper

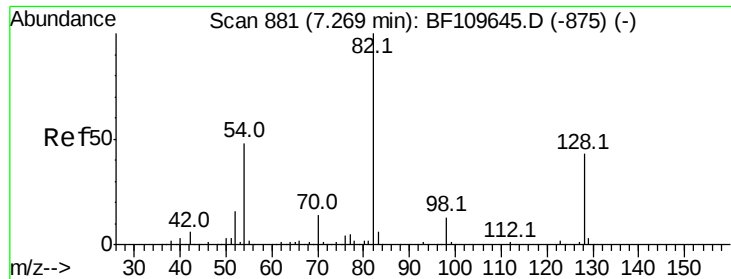
136 100

137 10.8 8.8 13.2

54 6.6 5.4 8.2

68 4.7 4.2 6.2

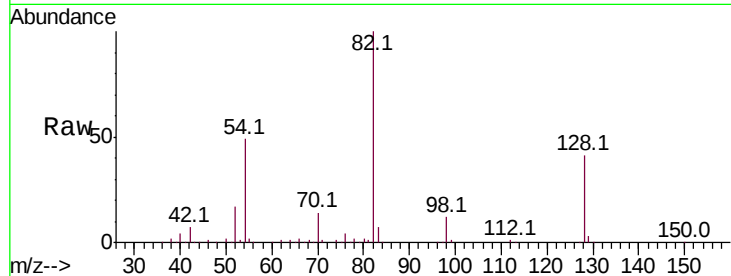




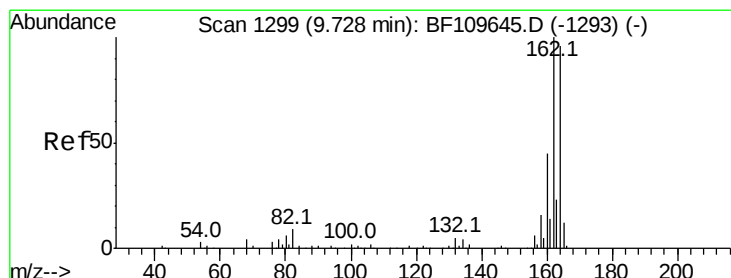
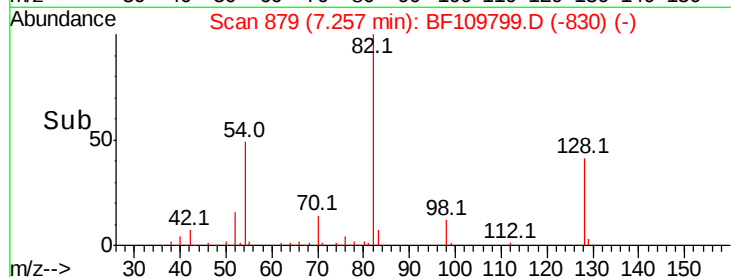
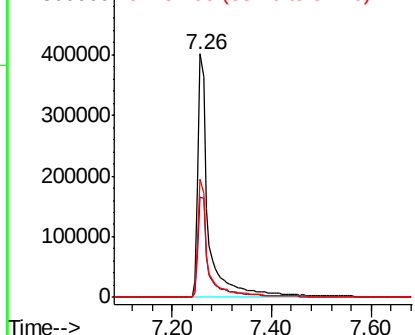
#23
 Nitrobenzene-d5
 Concen: 96.246 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109799.D
 Acq: 11 Oct 2018 21:02

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-U-B

Tot Ion: 82 Resp: 604141
 Ion Ratio Lower Upper
 82 100
 128 40.9 34.2 51.2
 54 48.7 38.6 58.0

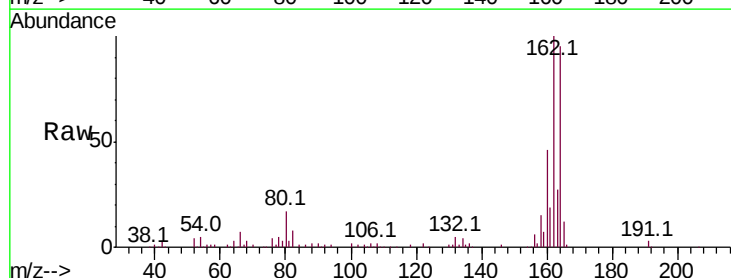


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

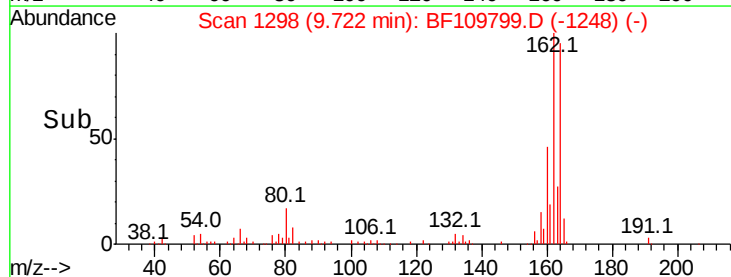
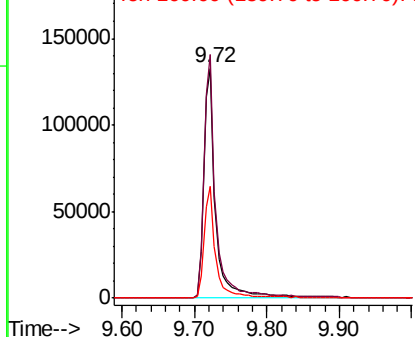


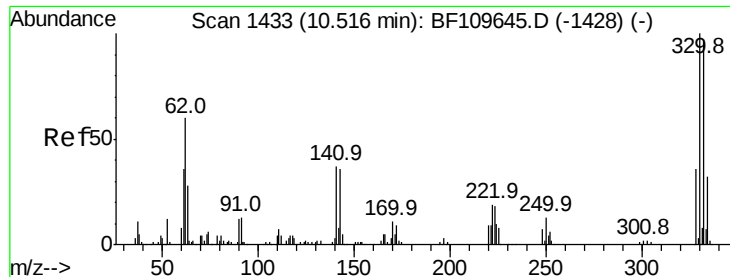
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109799.D
 Acq: 11 Oct 2018 21:02

Tgt Ion:164 Resp: 152378
 Ion Ratio Lower Upper
 164 100
 162 105.8 83.0 124.6
 160 48.8 37.0 55.6



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

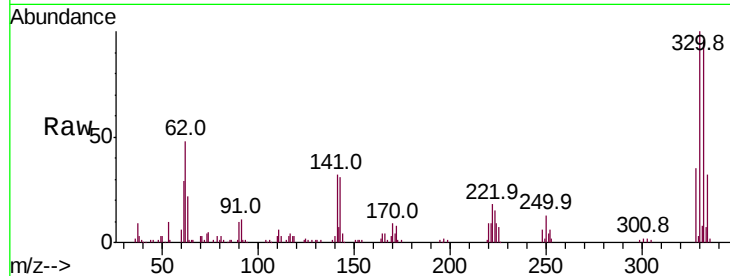




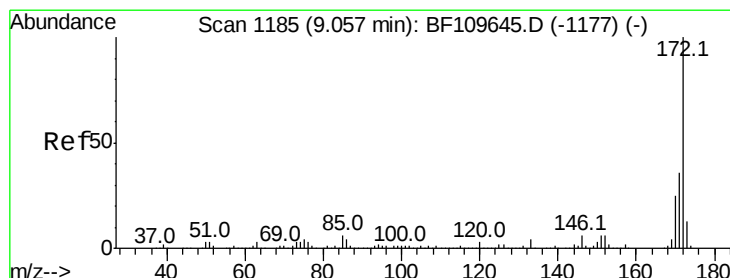
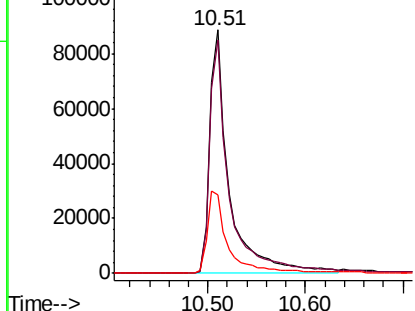
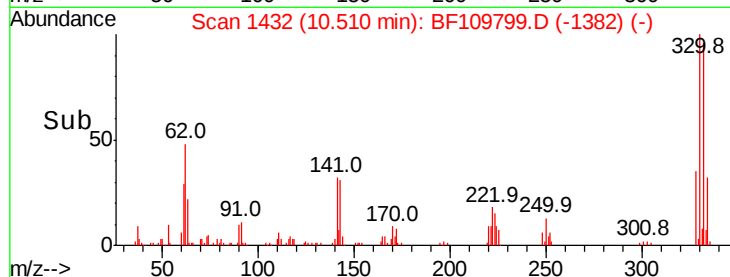
#41
 2,4,6-Tribromophenol
 Concen: 74.667 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109799.D
 Acq: 11 Oct 2018 21:02

Instrument :
 BNA_F
 ClientSampleId :
 100418-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.1	115.7
141	35.4	27.0	40.4

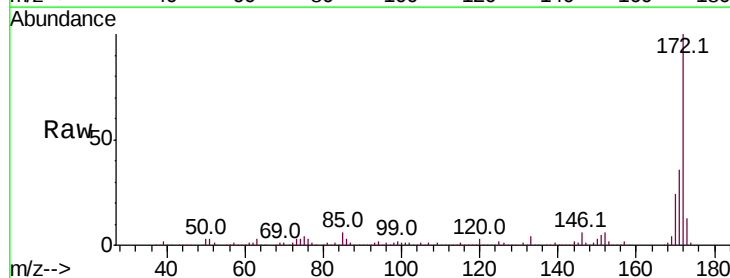


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

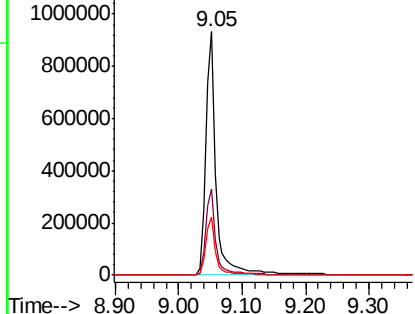
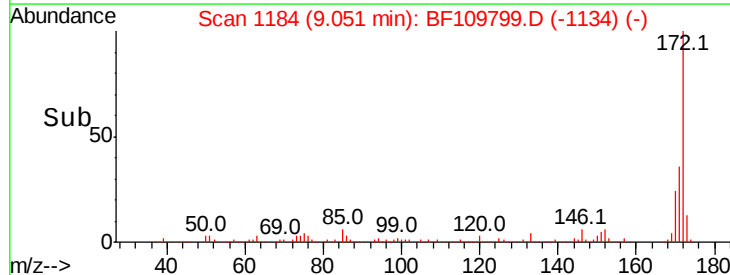


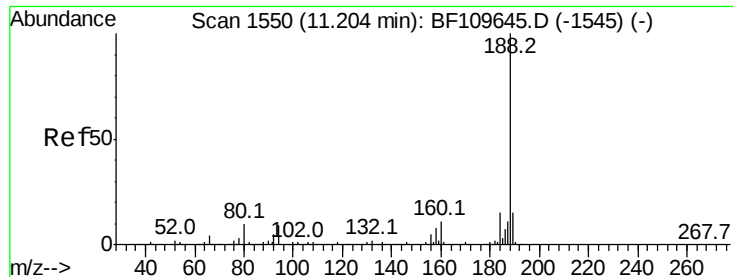
#44
 2-Fluorobiphenyl
 Concen: 95.397 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109799.D
 Acq: 11 Oct 2018 21:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.0	19.7	29.5



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

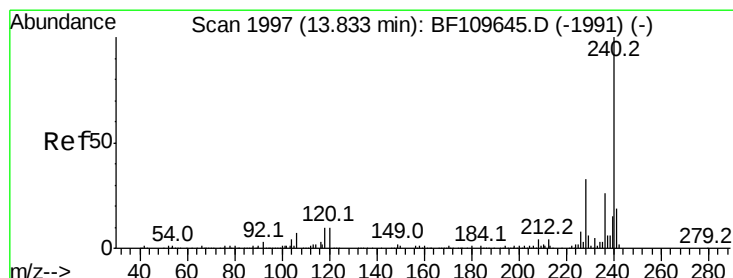
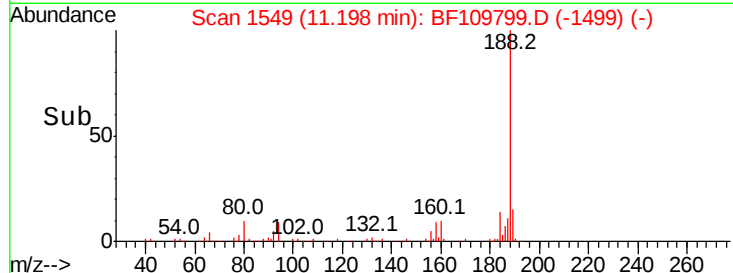
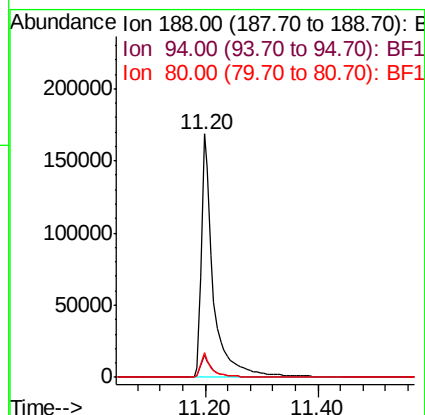
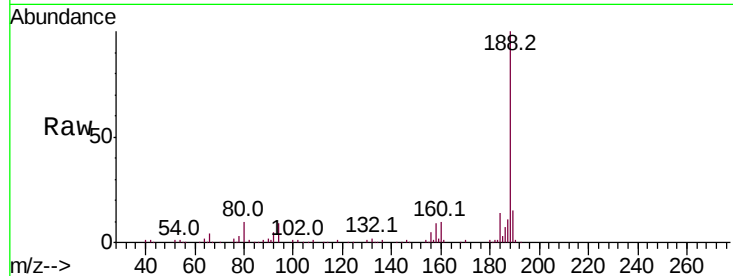




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

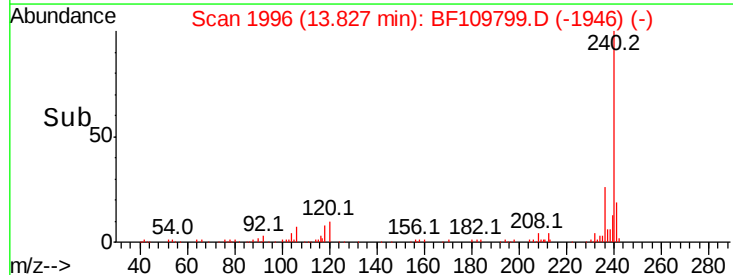
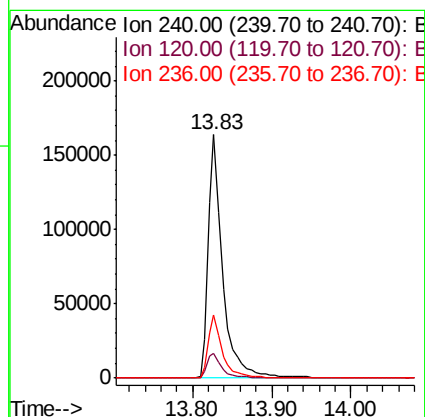
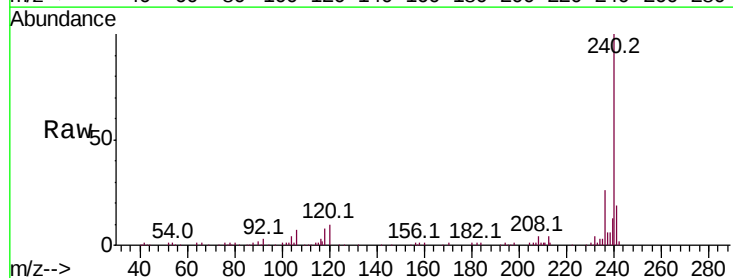
Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

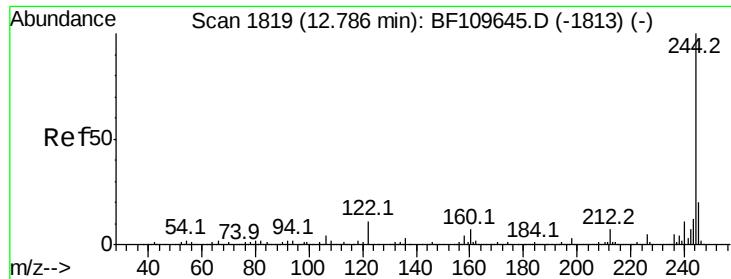
Tot Ion:188 Resp: 251119
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.0 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:240 Resp: 209254
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 26.0 21.2 31.8





#78

Terphenyl-d14

Concen: 71.849 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109799.D

Acq: 11 Oct 2018 21:02

Instrument :

BNA_F

ClientSampleId :

100418-JETT-E-U-B

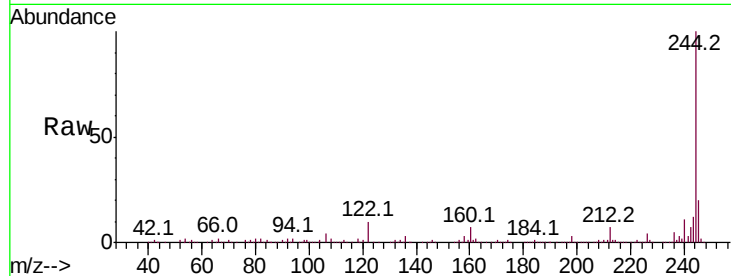
Tot Ion:244 Resp: 776648

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

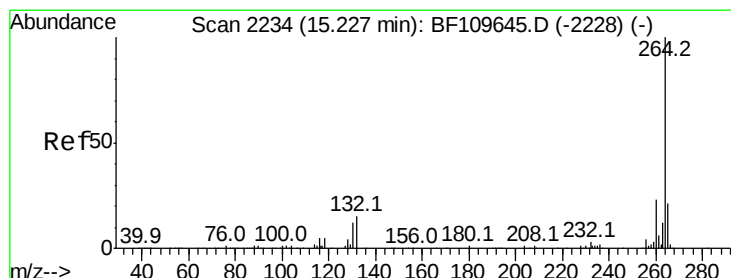
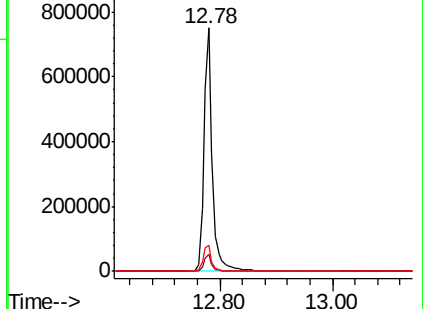
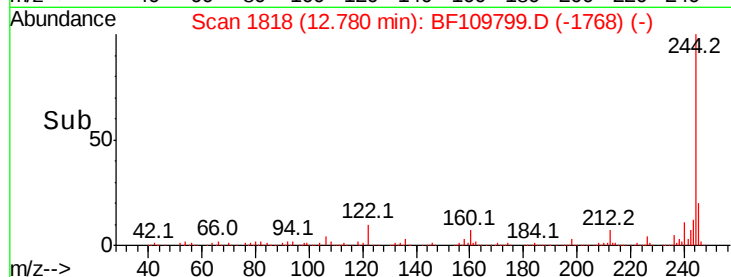
122 10.5 8.7 13.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF109799.D

Acq: 11 Oct 2018 21:02

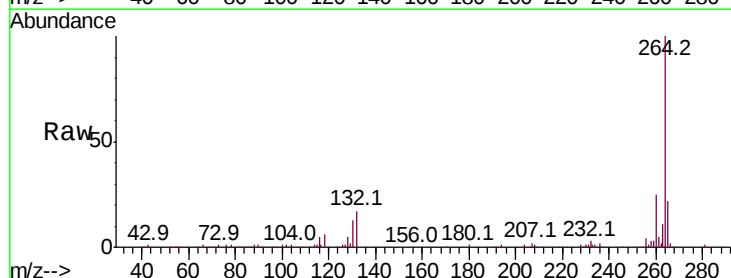
Tgt Ion:264 Resp: 239891

Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.8 16.7 25.1



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

