

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110699.D
 Acq On : 13 Nov 2018 3:33
 Operator : JU/SJ
 Sample : J5904-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110818-DBRI-F-U-S

Quant Time: Nov 13 07:33:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	82935	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	343160	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	148163	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	235006	20.00	ng	0.00
76) Chrysene-d12	14.13	240	162692	20.00	ng	-0.01
87) Perylene-d12	15.66	264	123455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	212982	41.71	ng	0.00
7) Phenol-d6	6.56	99	163916	25.11	ng	-0.01
23) Nitrobenzene-d5	7.51	82	584588	98.11	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	99202	66.45	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1043944	100.63	ng	0.00
79) Terphenyl-d14	13.06	244	702595	80.88	ng	0.00

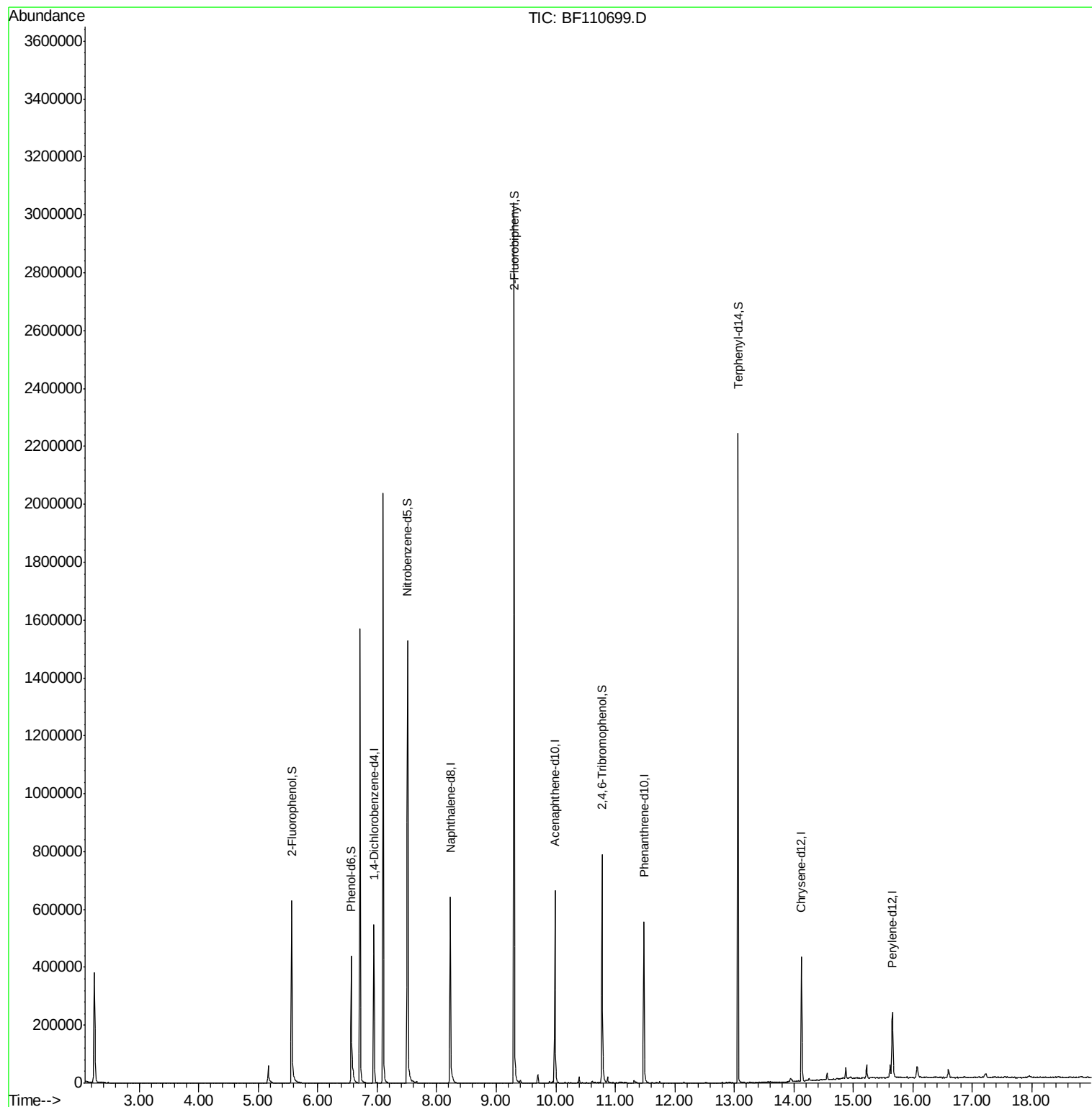
Target Compounds Qvalue

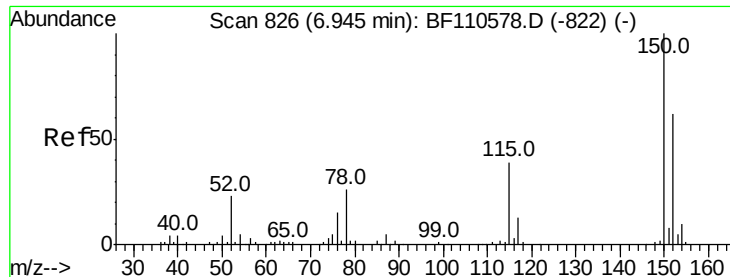
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110699.D
Acq On : 13 Nov 2018 3:33
Operator : JU/SJ
Sample : J5904-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110818-DBRI-F-U-S

Quant Time: Nov 13 07:33:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration



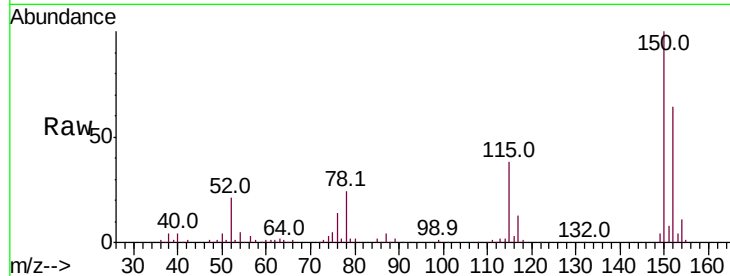


#1

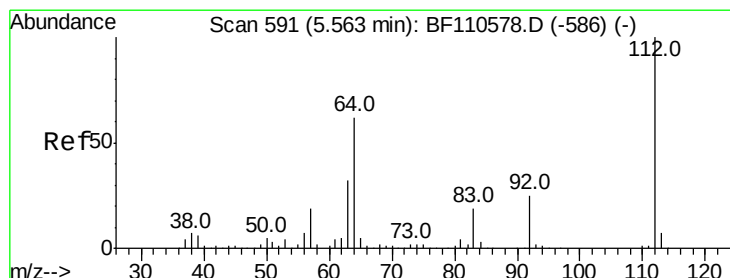
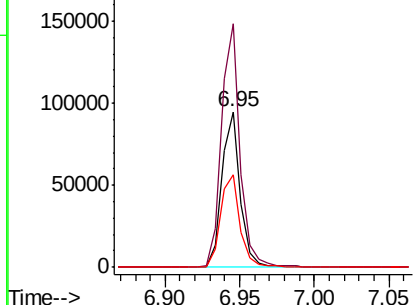
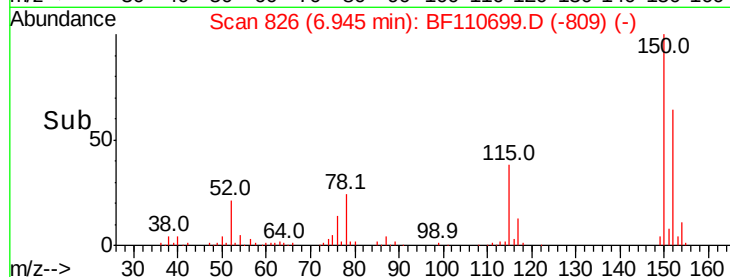
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

Instrument :
 BNA_F
 ClientSampleId :
 110818-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.7	184.1
115	59.8	49.1	73.7



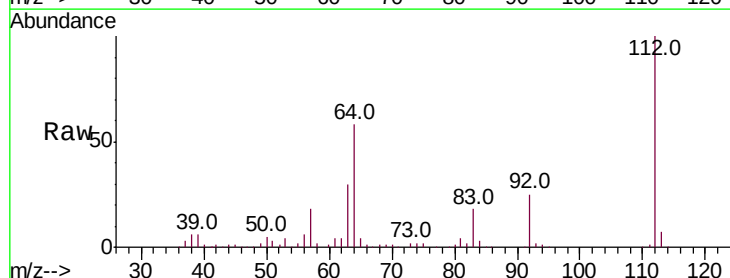
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



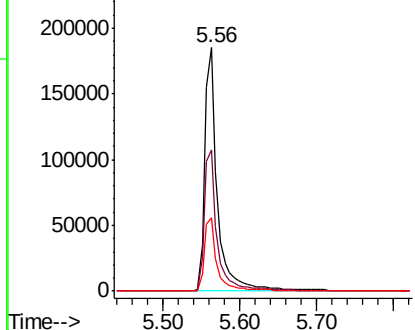
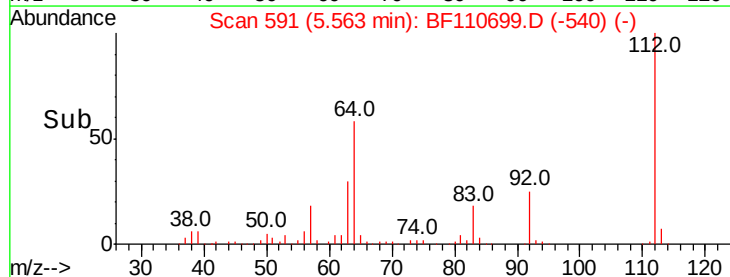
#5

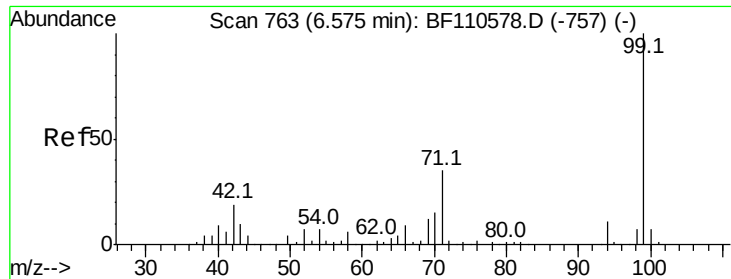
2-Fluorophenol
 Concen: 41.713 ng
 RT: 5.56 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	30.3	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: 25.105 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

Instrument :

BNA_F

ClientSampleId :

110818-DBRI-F-U-S

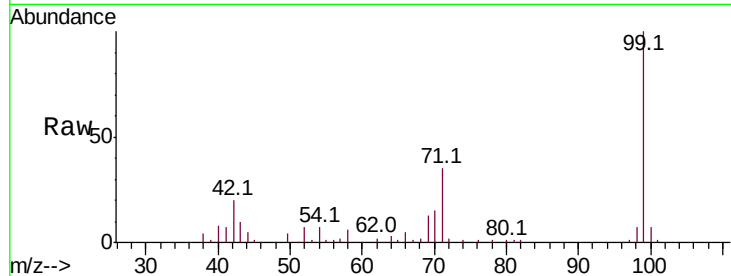
Tot Ion: 99 Resp: 163916

Ion Ratio Lower Upper

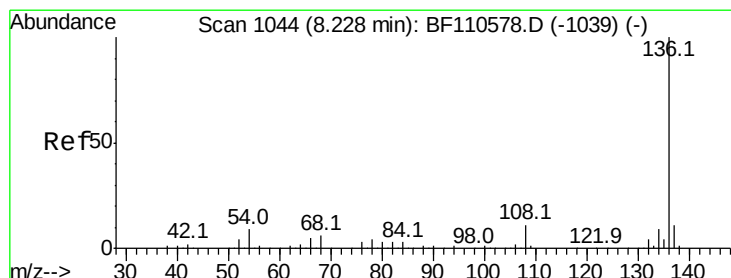
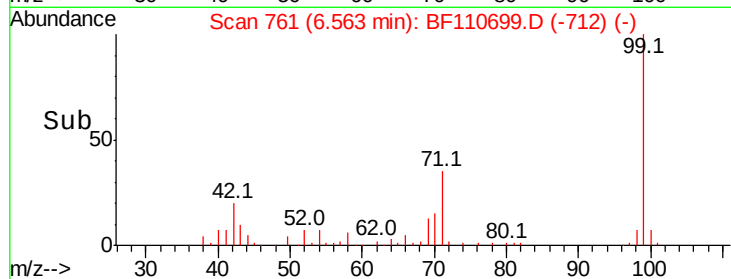
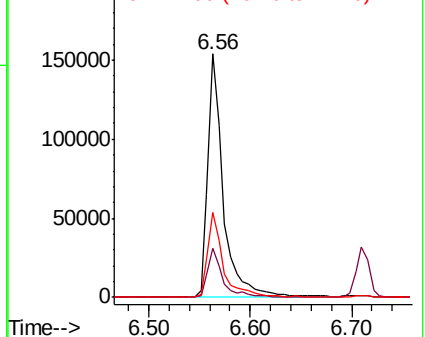
99 100

42 20.0 15.8 23.6

71 35.0 28.0 42.0



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# 1044

Delta R.T. -0.00 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

Tgt Ion: 136 Resp: 343160

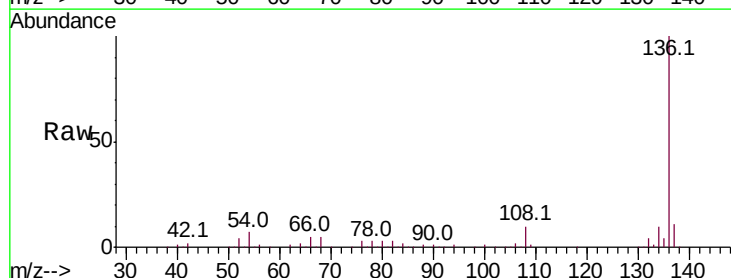
Ion Ratio Lower Upper

136 100

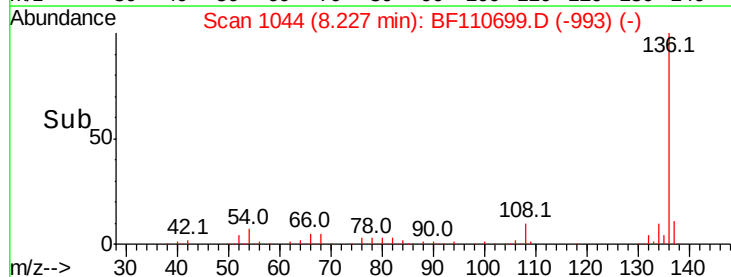
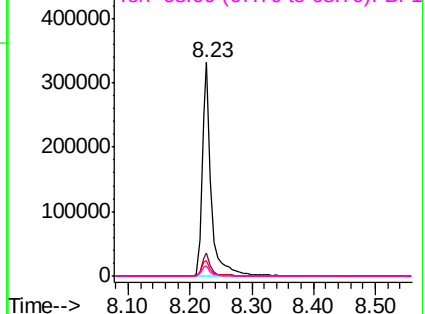
137 10.8 8.8 13.2

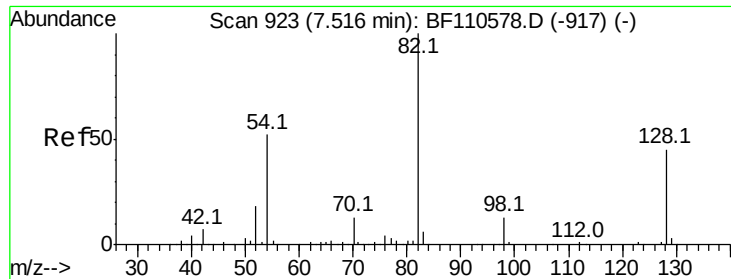
54 7.4 5.4 8.2

68 4.8 4.2 6.2



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

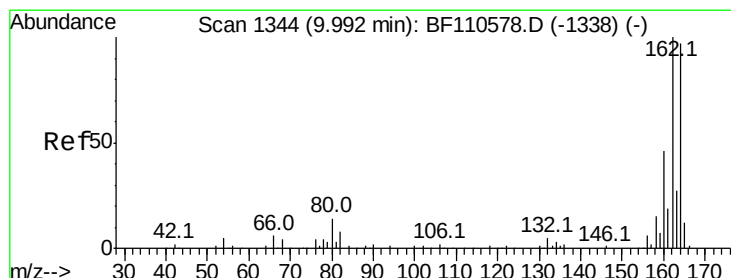
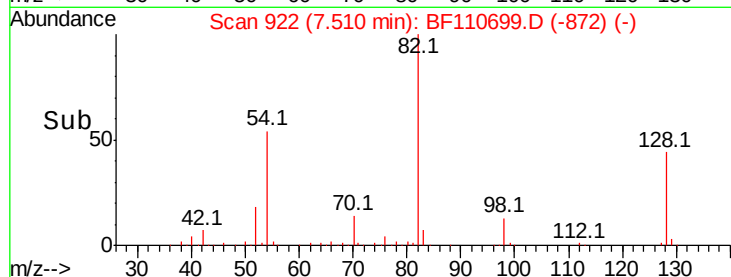
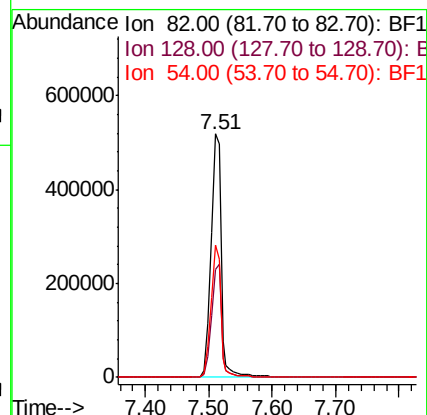
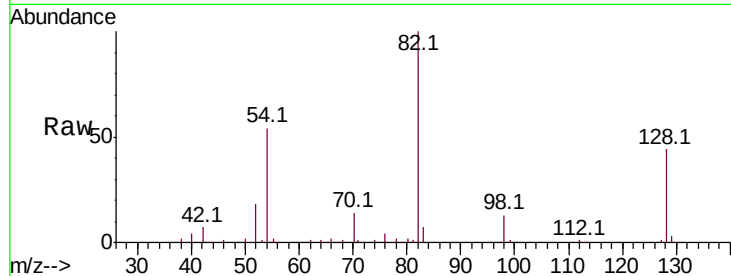




#23
 Nitrobenzene-d5
 Concen: 98.106 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

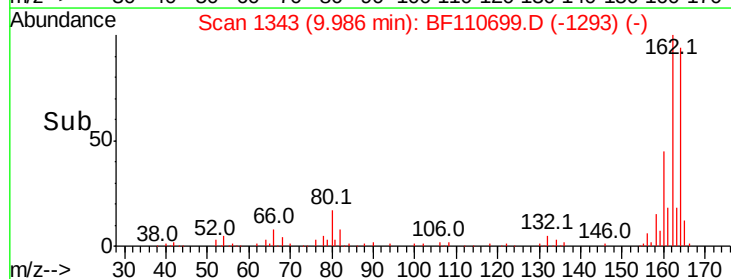
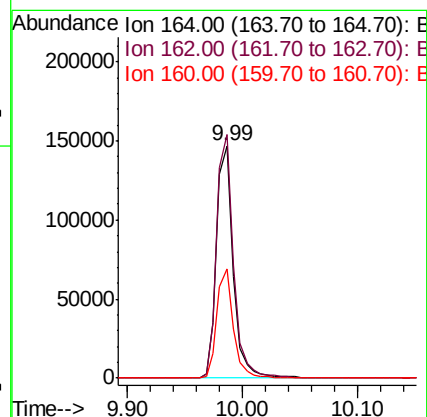
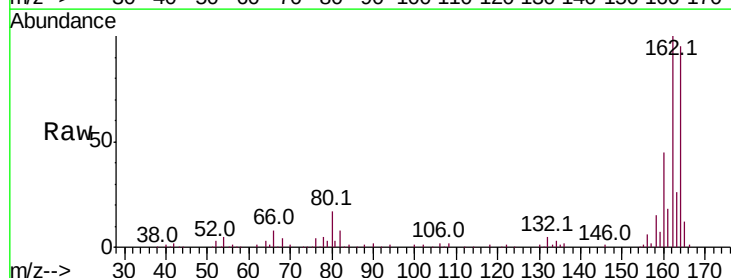
Instrument :
 BNA_F
 ClientSampleId :
 110818-DBRI-F-U-S

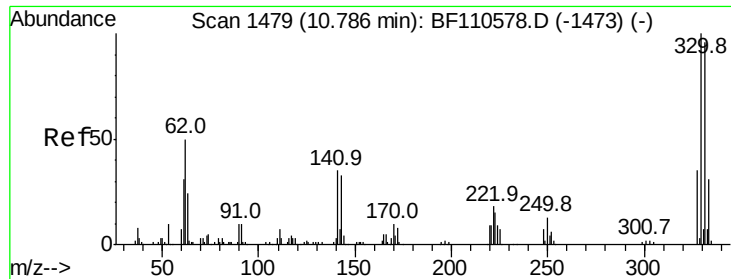
Tot Ion: 82 Resp: 584588
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.2 51.2
 54 54.3 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

Tgt Ion: 164 Resp: 148163
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.0 124.6
 160 47.2 37.0 55.6

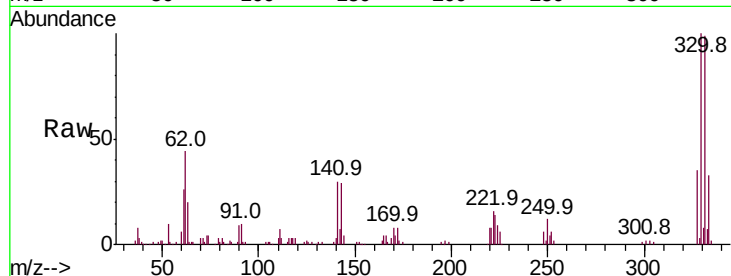




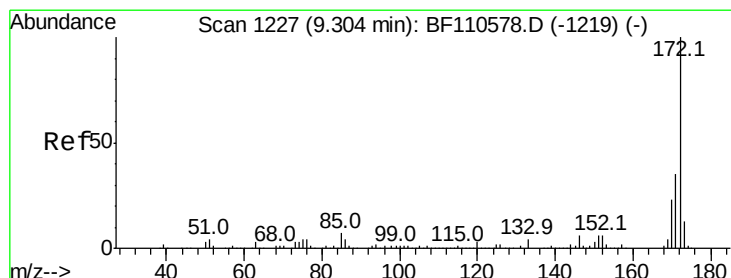
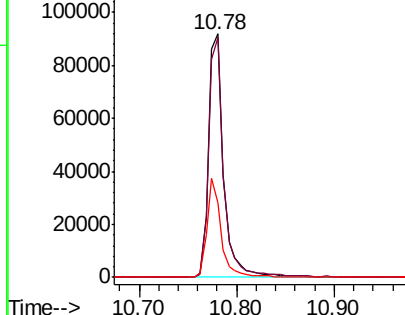
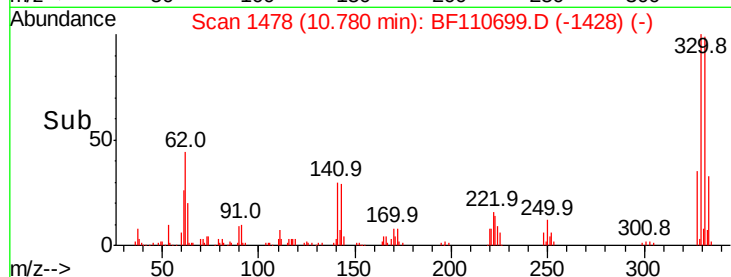
#42
 2,4,6-Tribromophenol
 Concen: 66.448 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

Instrument :
 BNA_F
 ClientSampleId :
 110818-DBRI-F-U-S

Tot Ion:330 Resp: 99202
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 37.4 27.0 40.4

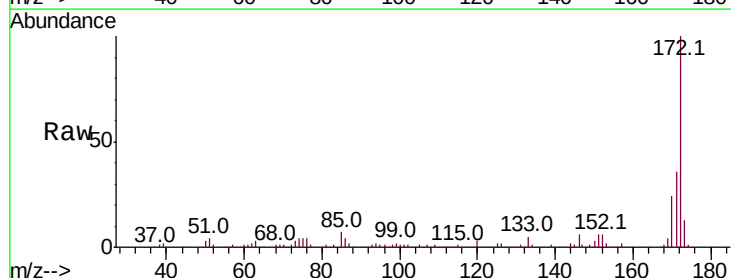


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

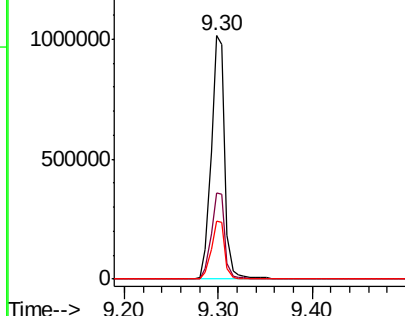
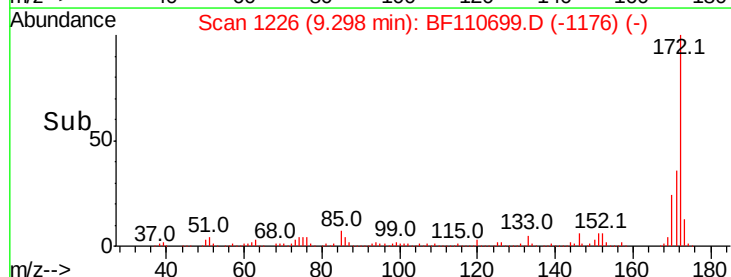


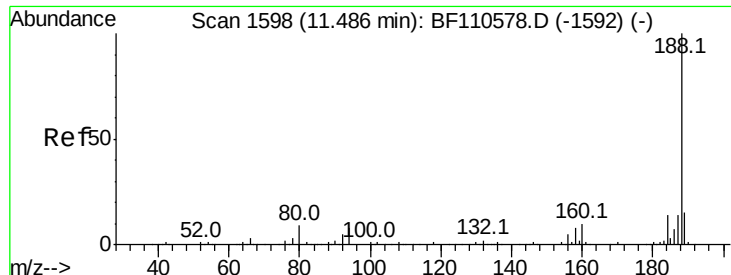
#45
 2-Fluorobiphenyl
 Concen: 100.628 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110699.D
 Acq: 13 Nov 2018 3:33

Tgt Ion:172 Resp: 1043944
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.7 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

Instrument :

BNA_F

ClientSampleId :

110818-DBRI-F-U-S

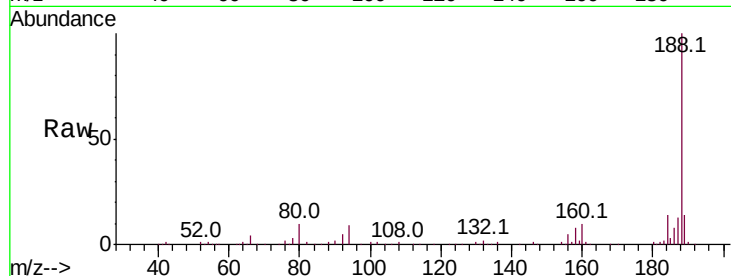
Tot Ion:188 Resp: 235006

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

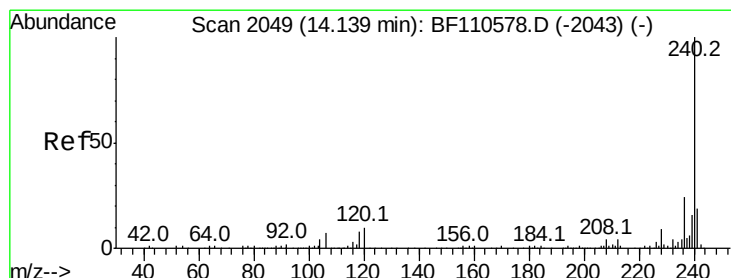
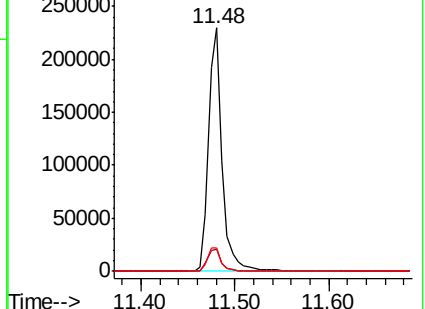
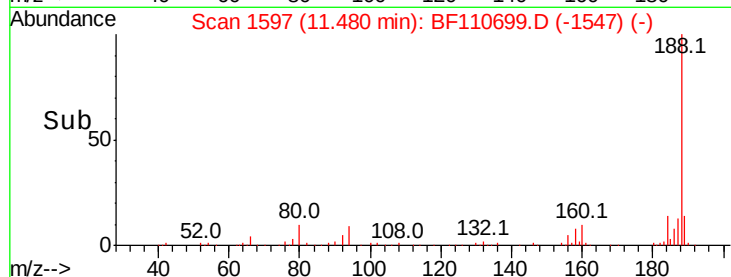
80 9.6 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

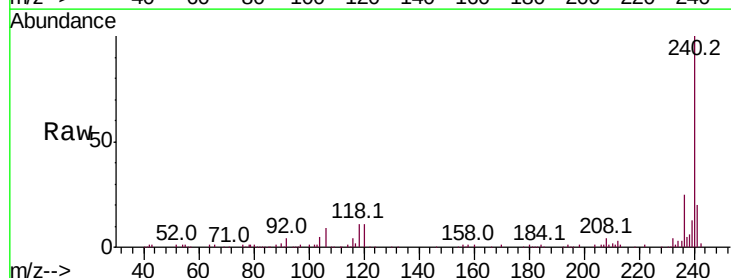
Tgt Ion:240 Resp: 162692

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

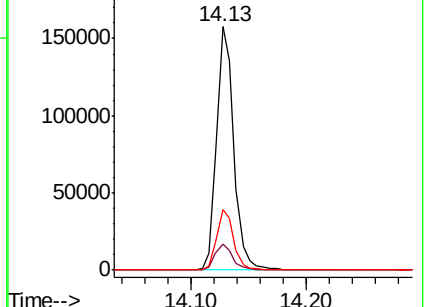
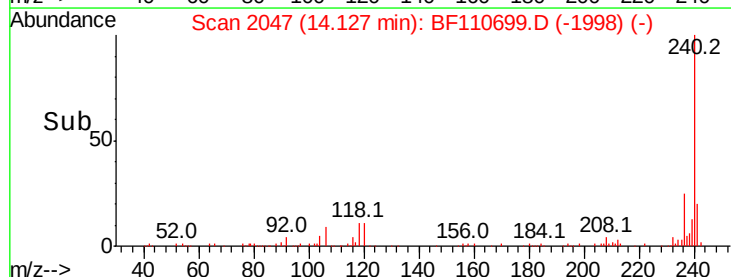
236 24.7 21.2 31.8

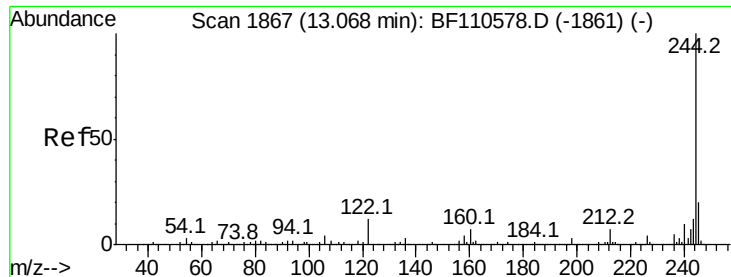


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.876 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

Instrument :

BNA_F

ClientSampleId :

110818-DBRI-F-U-S

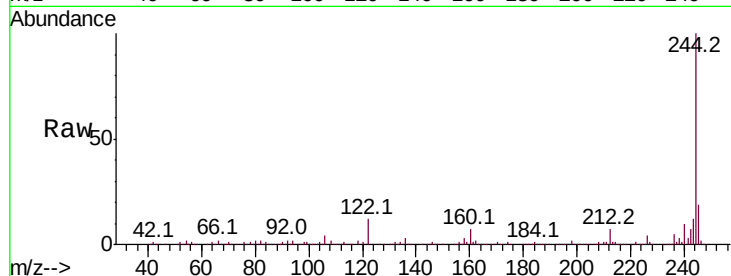
Tot Ion:244 Resp: 702595

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

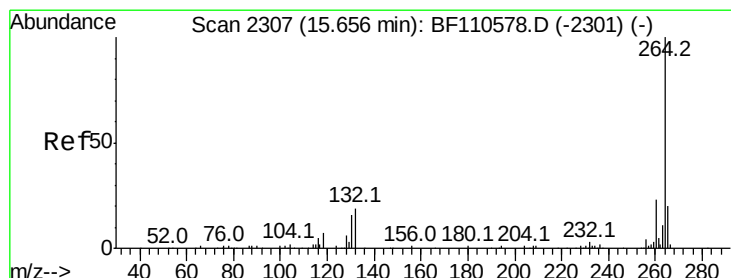
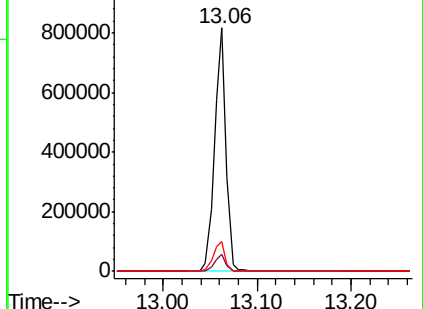
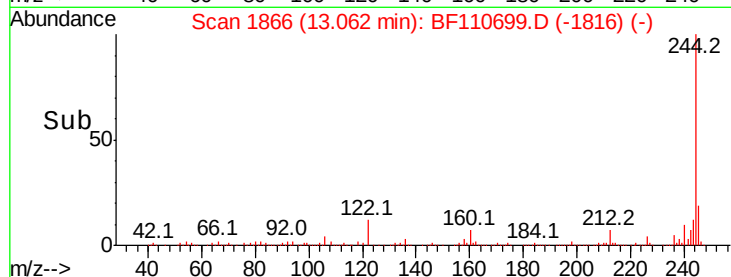
122 12.1 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BF110699.D

Acq: 13 Nov 2018 3:33

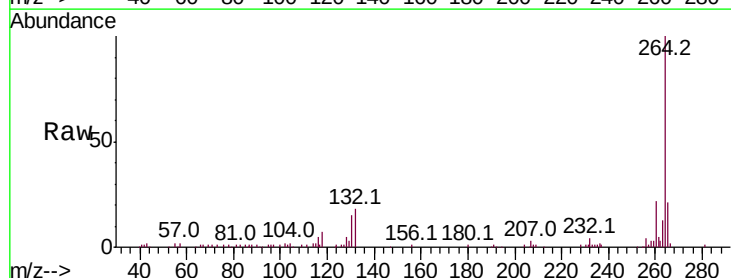
Tgt Ion:264 Resp: 123455

Ion Ratio Lower Upper

264 100

260 22.0 18.7 28.1

265 20.9 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

