

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110594.D
 Acq On : 8 Nov 2018 19:32
 Operator : JU/SJ
 Sample : J5851-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-U-S

Quant Time: Nov 09 12:26:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 Response via : Initial Calibration

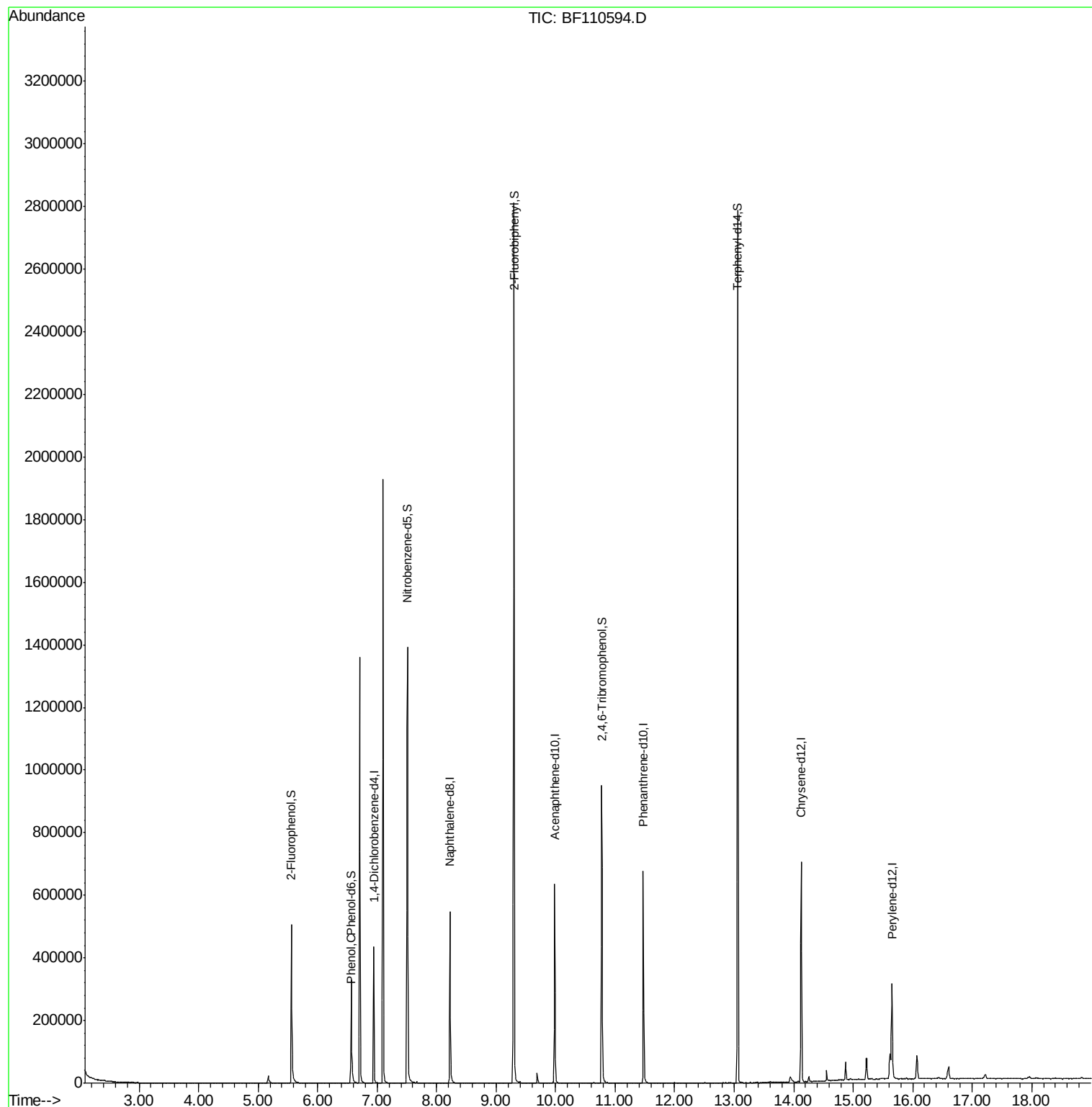
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	68843	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	287239	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	139335	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	281405	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	239916	20.00	ng	-0.01
87) Perylene-d12	15.65	264	156087	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	164743	38.87	ng	0.00
7) Phenol-d6	6.56	99	124900	23.05	ng	-0.01
23) Nitrobenzene-d5	7.51	82	481830	96.60	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	111085	79.12	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	933648	95.70	ng	0.00
79) Terphenyl-d14	13.06	244	916533	71.54	ng	0.00
Target Compounds						
10) Phenol	6.57	94	16249	2.586	ng	Qvalue # 72

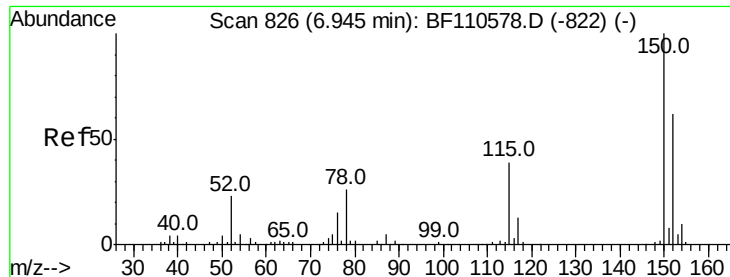
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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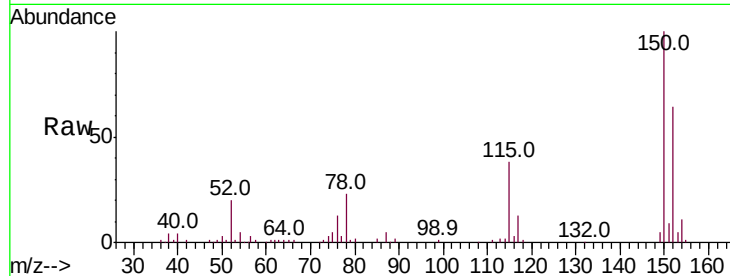


#1

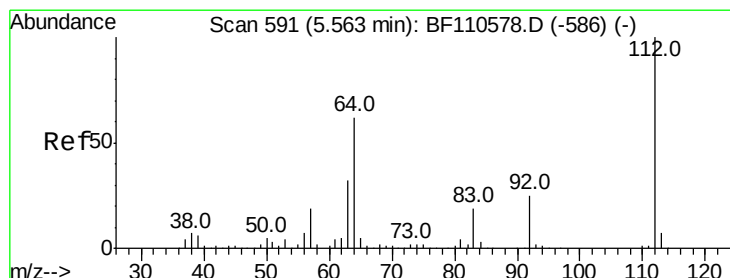
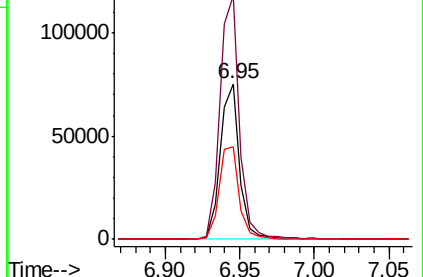
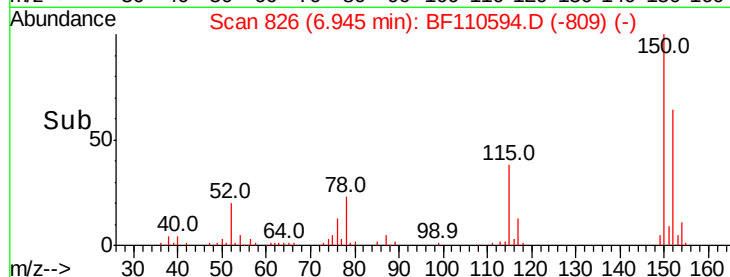
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF110594.D
Acq: 8 Nov 2018 19:32

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-U-S

Tot Ion:152 Resp: 68843
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 59.8 49.1 73.7



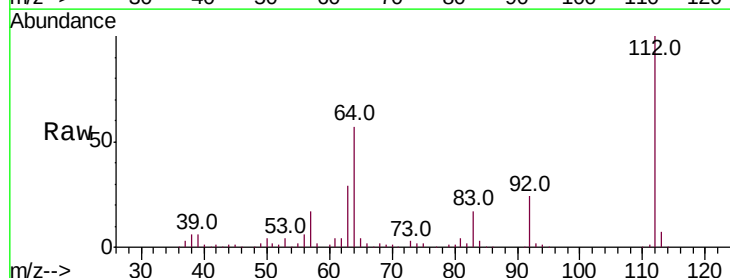
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



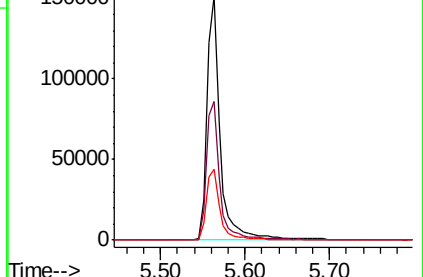
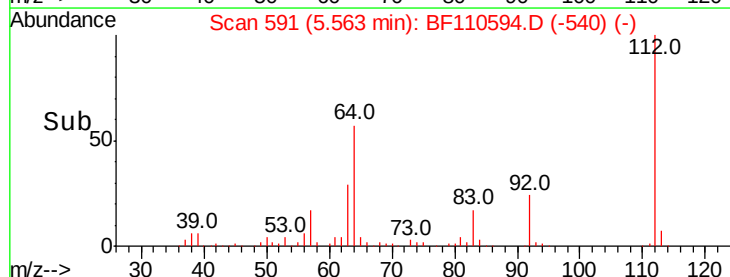
#5

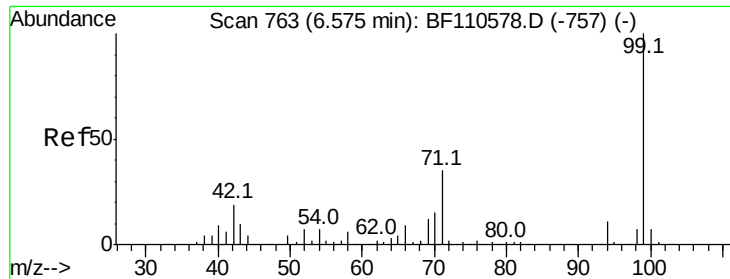
2-Fluorophenol
Concen: 38.870 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110594.D
Acq: 8 Nov 2018 19:32

Tgt Ion:112 Resp: 164743
Ion Ratio Lower Upper
112 100
64 56.9 44.1 66.1
63 29.2 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: 23.045 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110594.D

Acq: 8 Nov 2018 19:32

Instrument :

BNA_F

ClientSampleId :

110618-DBRI-F-U-S

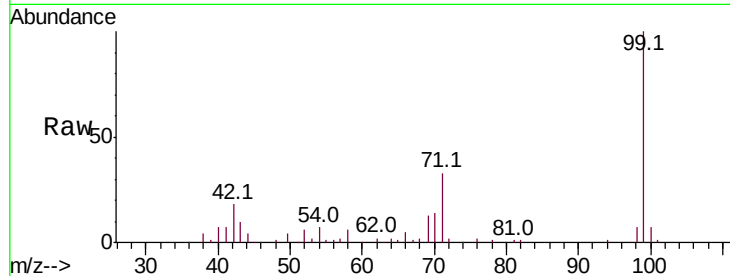
Tot Ion: 99 Resp: 124900

Ion Ratio Lower Upper

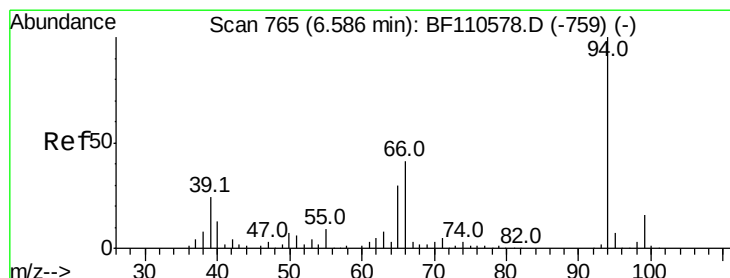
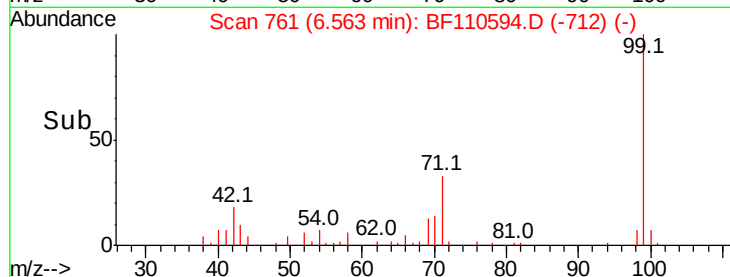
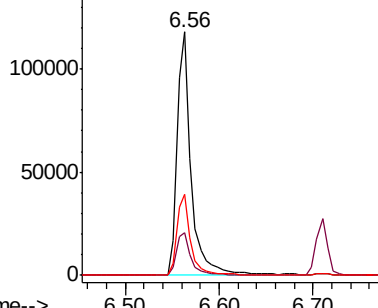
99 100

42 17.7 15.8 23.6

71 33.4 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



#10

Phenol

Concen: 2.586 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110594.D

Acq: 8 Nov 2018 19:32

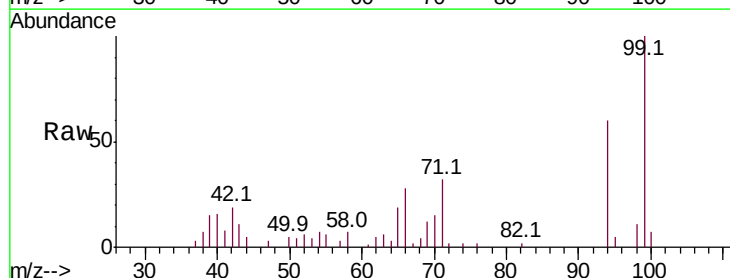
Tgt Ion: 94 Resp: 16249

Ion Ratio Lower Upper

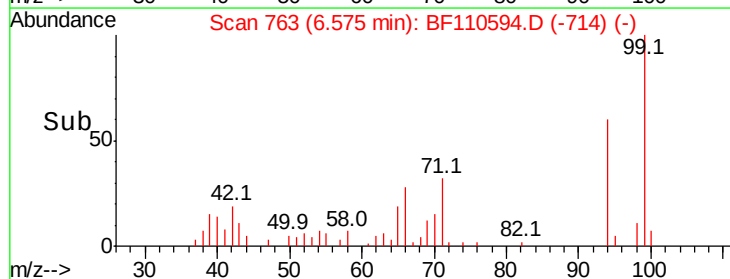
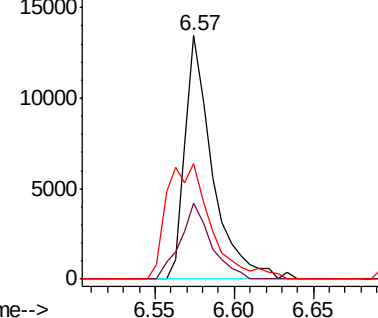
94 100

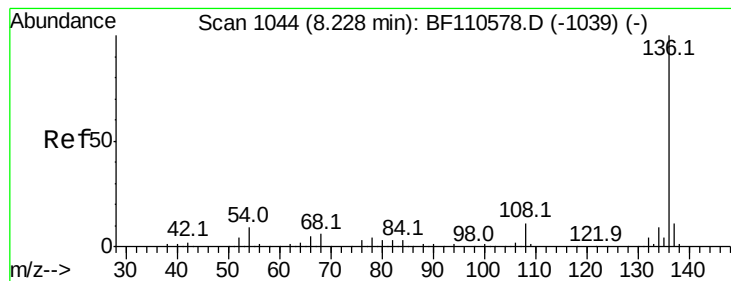
65 31.3 25.3 65.3

66 47.2 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF110594.D

Acq: 8 Nov 2018 19:32

Instrument :

BNA_F

ClientSampleId :

110618-DBRI-F-U-S

Tot Ion:136 Resp: 287239

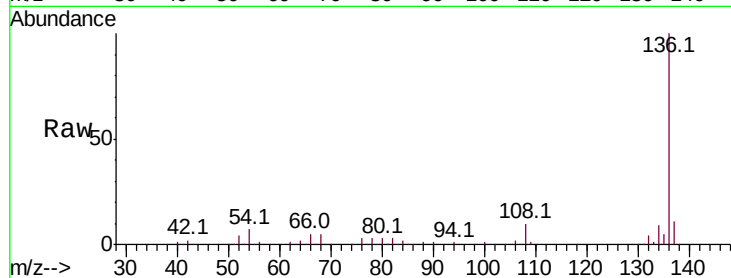
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.2 5.4 8.2

68 4.7 4.2 6.2

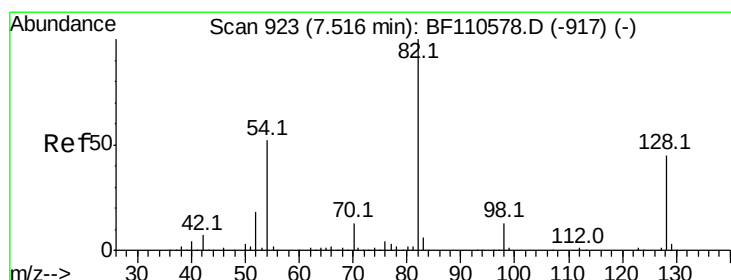
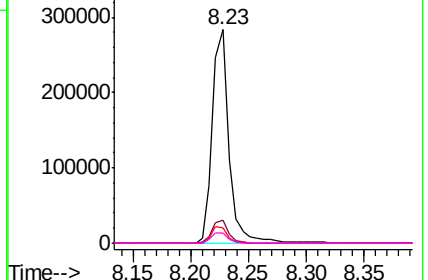
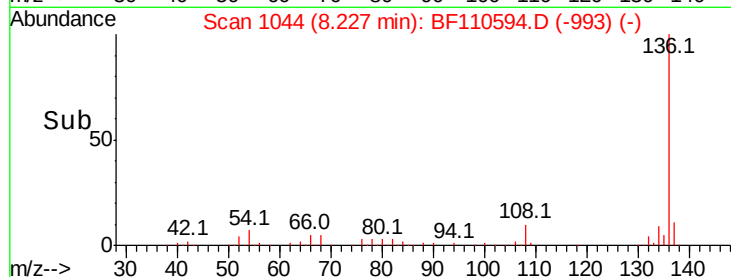


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.604 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110594.D

Acq: 8 Nov 2018 19:32

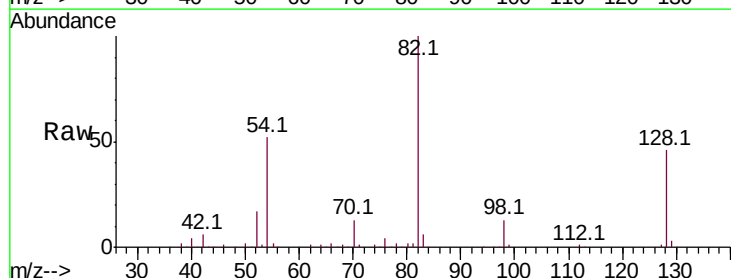
Tgt Ion: 82 Resp: 481830

Ion Ratio Lower Upper

82 100

128 45.8 34.2 51.2

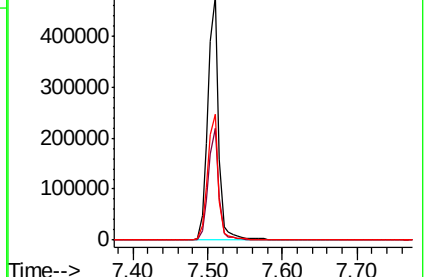
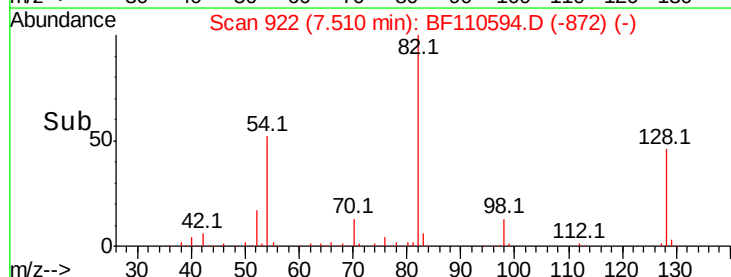
54 51.8 38.6 58.0

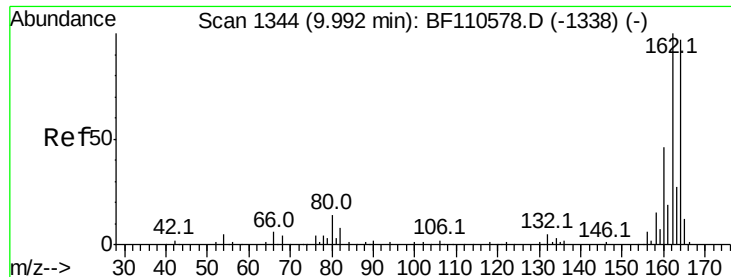


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

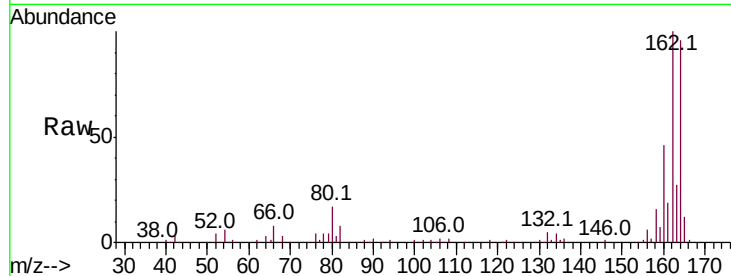




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110594.D
 Acq: 8 Nov 2018 19:32

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.6
160	47.4	37.0	55.6

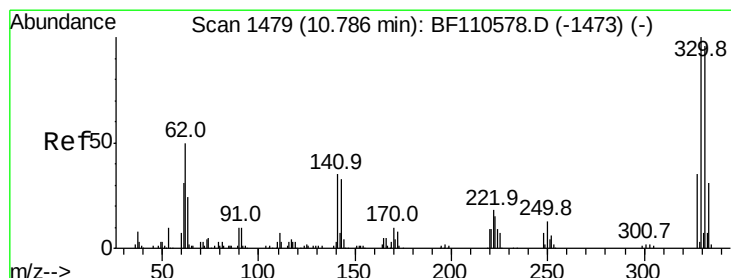
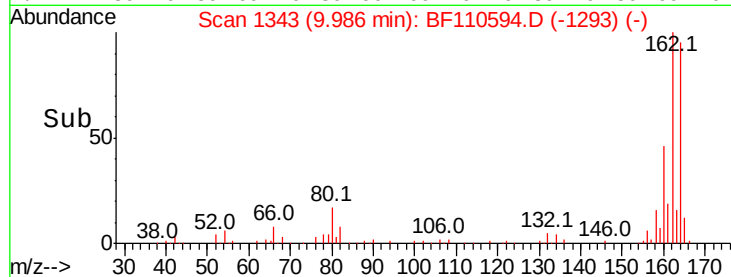
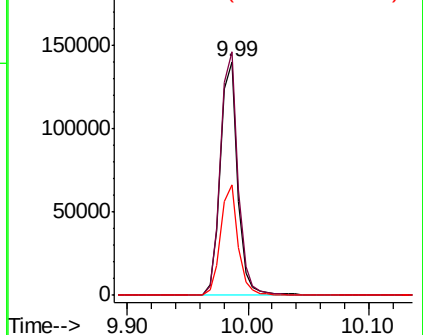


Abundance

Ion 164.00 (163.70 to 164.70): E

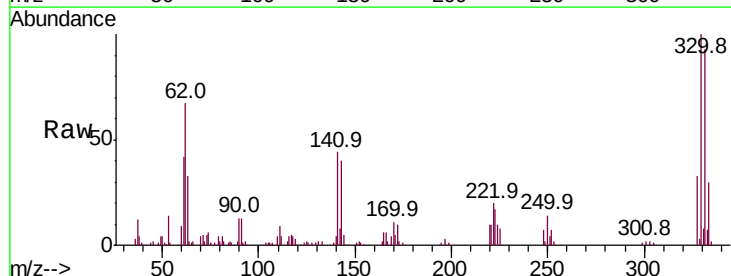
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
 2,4,6-Tribromophenol
 Concen: 79.122 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110594.D
 Acq: 8 Nov 2018 19:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	38.3	27.0	40.4

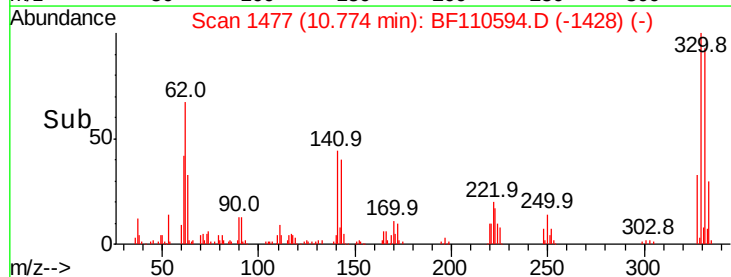
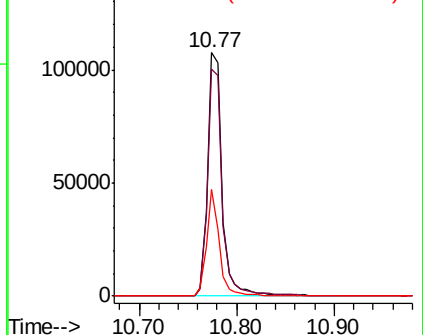


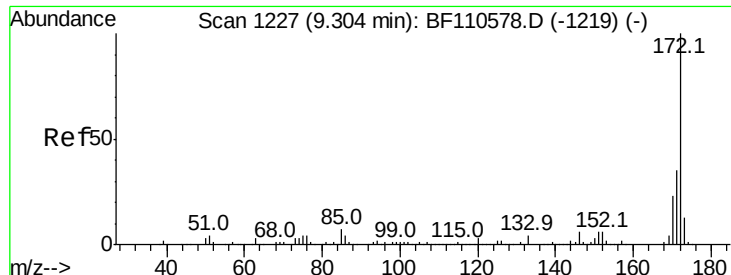
Abundance

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

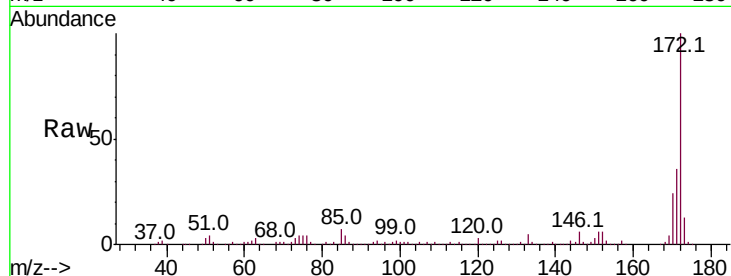




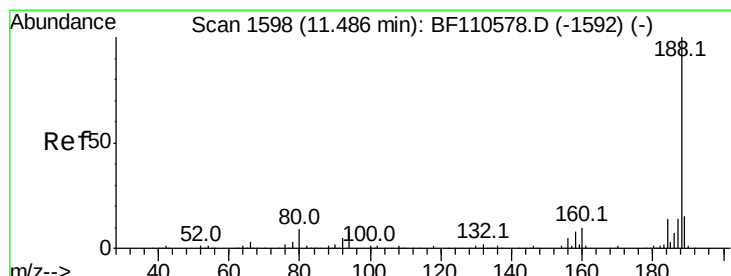
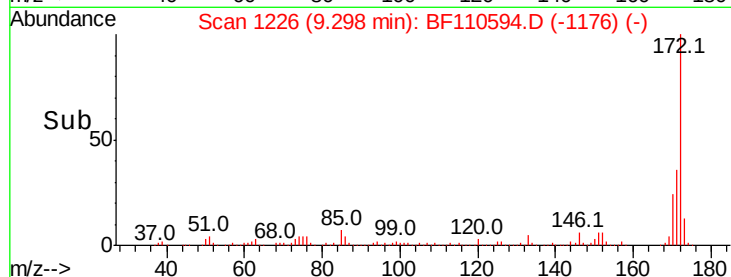
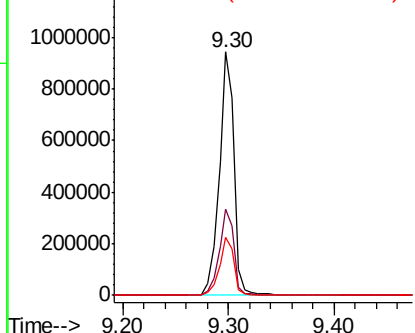
#45
2-Fluorobiphenyl
Concen: 95.699 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110594.D
Acq: 8 Nov 2018 19:32

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-U-S

Tot Ion:172 Resp: 933648
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 19.7 29.5

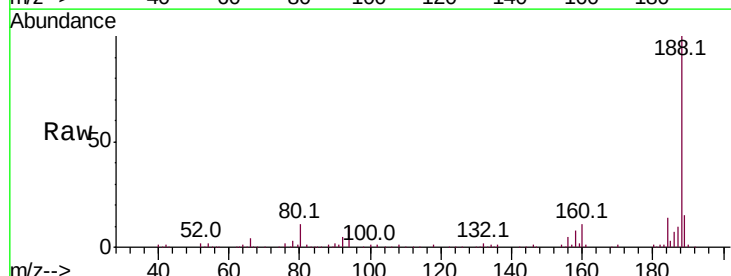


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

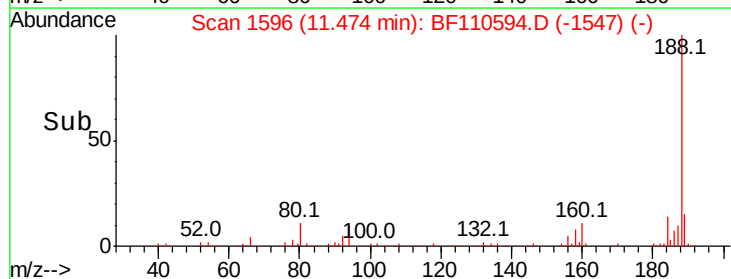
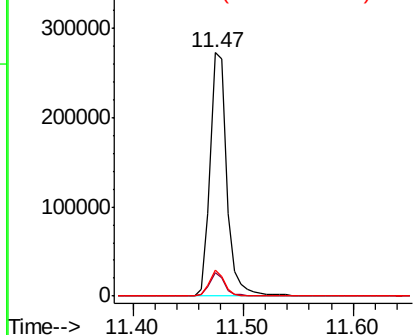


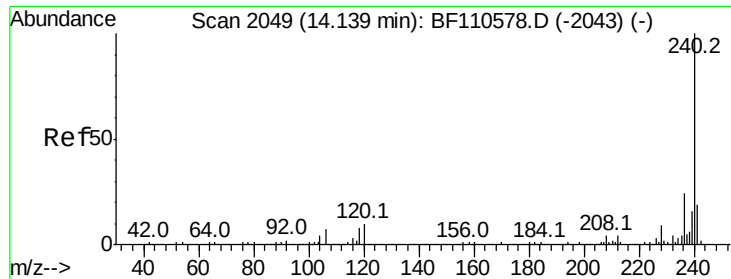
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110594.D
Acq: 8 Nov 2018 19:32

Tgt Ion:188 Resp: 281405
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.9 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

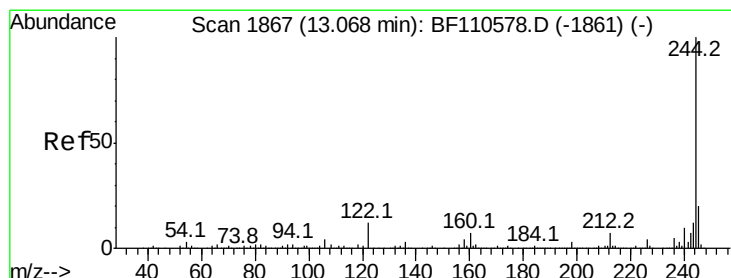
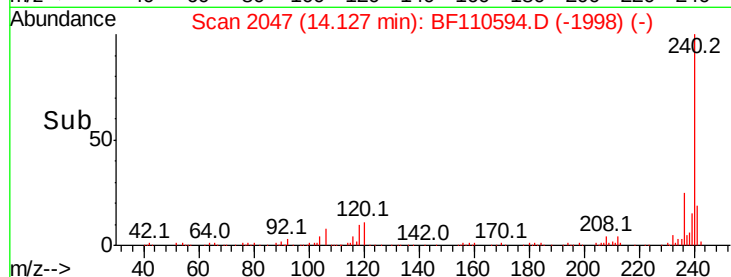
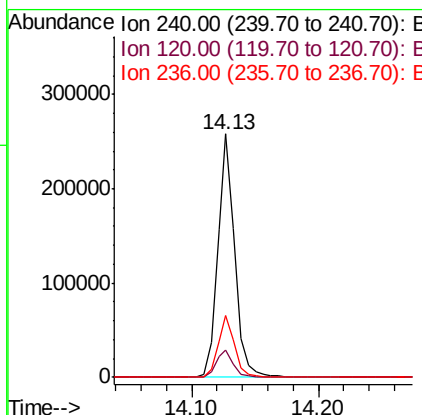
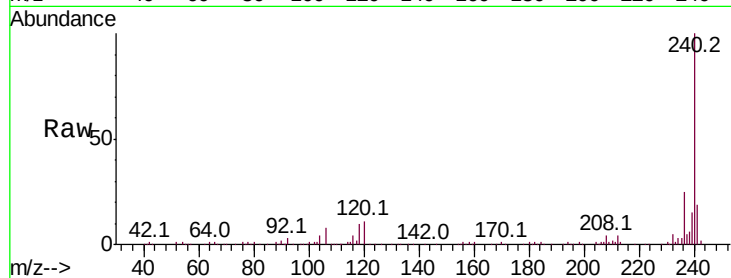




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF110594.D
 Acq: 8 Nov 2018 19:32

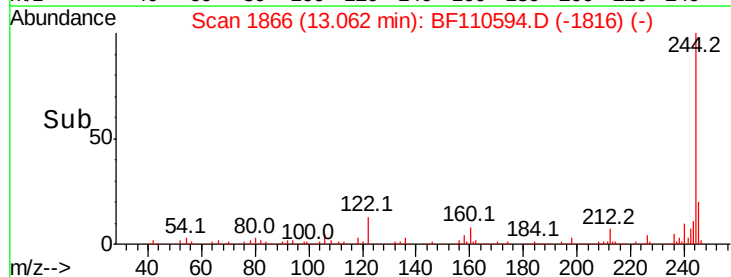
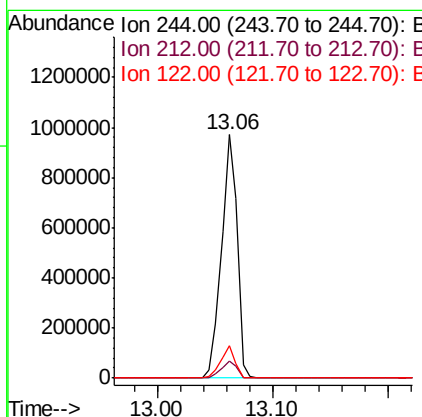
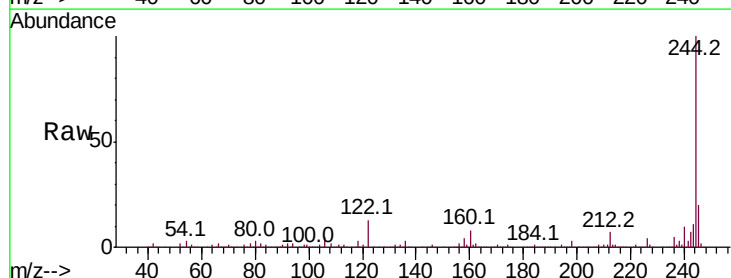
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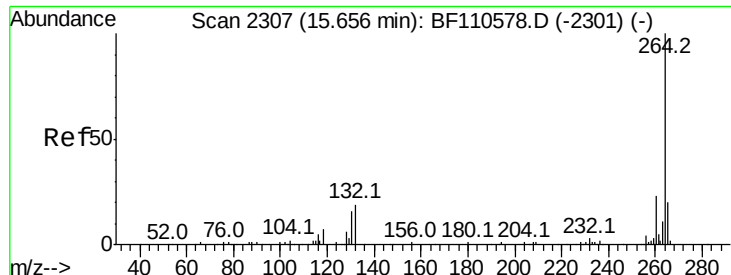
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.5	21.2	31.8



#79
 Terphenyl-d14
 Concen: 71.544 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110594.D
 Acq: 8 Nov 2018 19:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.5	8.7	13.1#

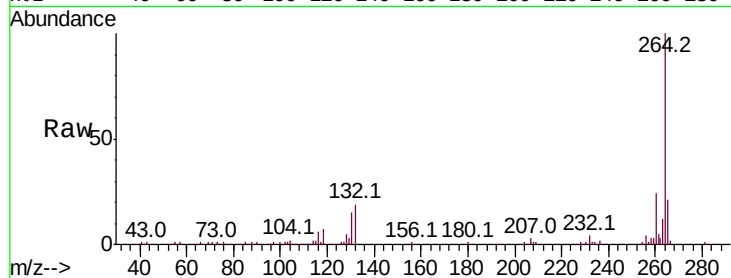




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110594.D
 Acq: 8 Nov 2018 19:32

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-U-S

Tot Ion:	264	Resp:	156087
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.3	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

