

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110752.D
 Acq On : 14 Nov 2018 6:56
 Operator : JU/SJ
 Sample : J5916-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110918-DBRI-F-D-M

Quant Time: Nov 14 07:24:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

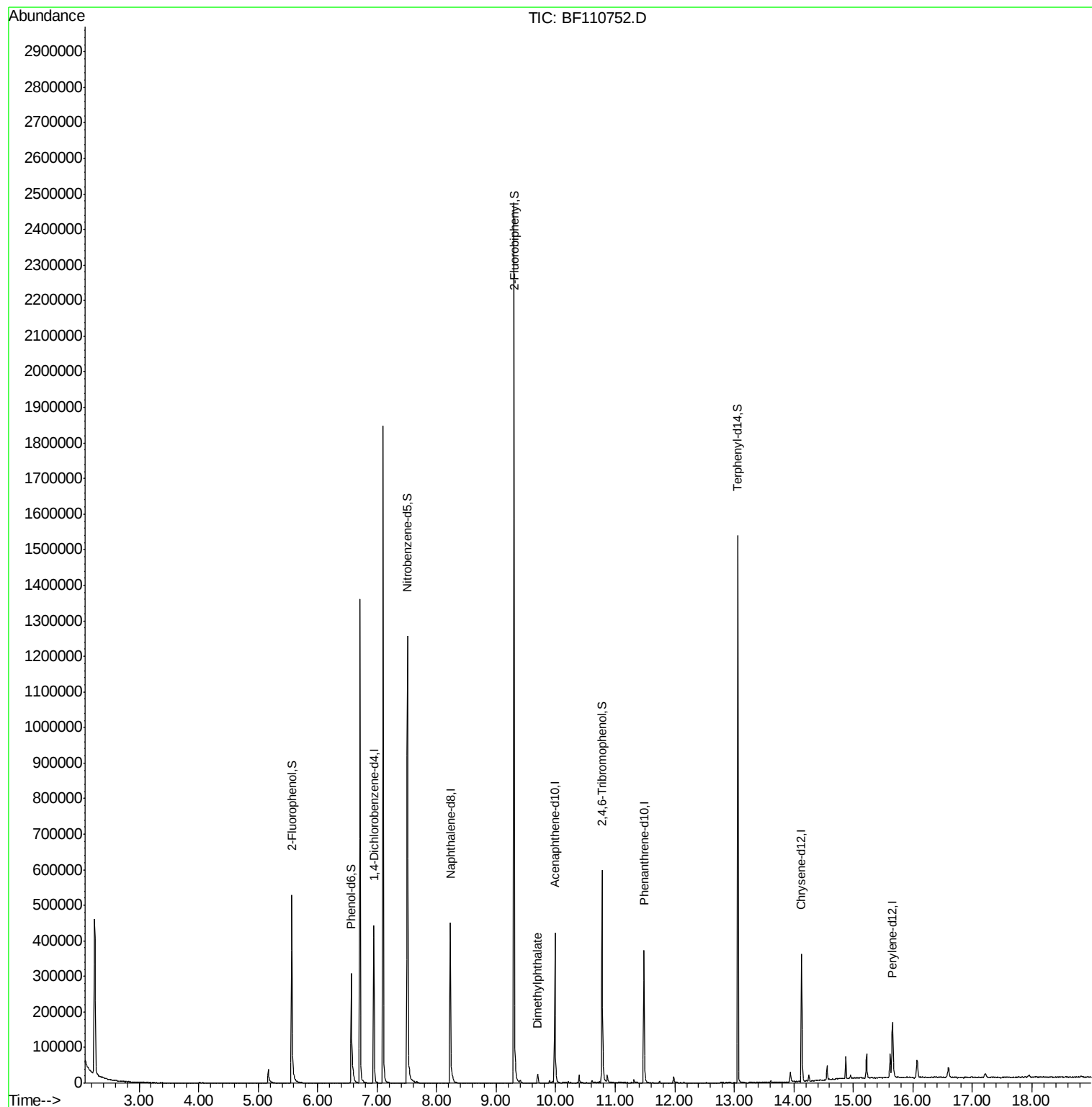
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70006	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	267580	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	103419	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	164576	20.00	ng	0.00
76) Chrysene-d12	14.13	240	143485	20.00	ng	-0.01
87) Perylene-d12	15.66	264	91383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	178927	41.52	ng	0.00
7) Phenol-d6	6.56	99	128030	23.23	ng	-0.01
23) Nitrobenzene-d5	7.51	82	444640	95.70	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	79656	76.44	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	759259	104.85	ng	0.00
79) Terphenyl-d14	13.06	244	542133	70.76	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.70	163	16305	2.113	ng	98

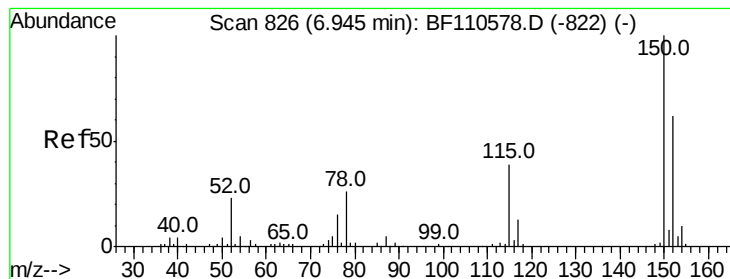
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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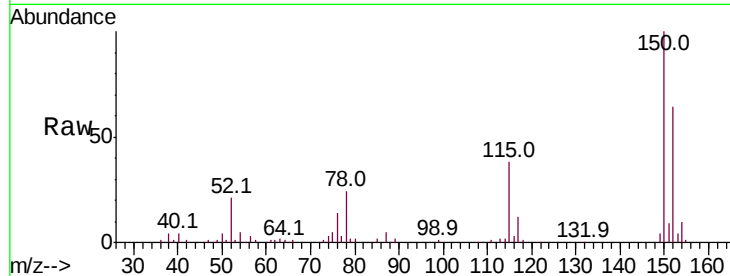


#1

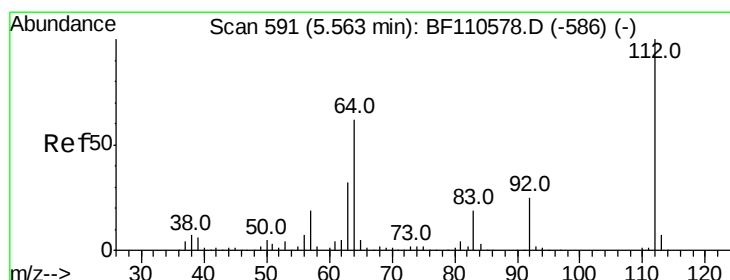
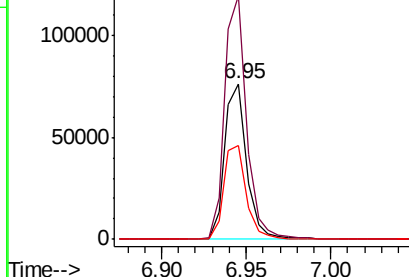
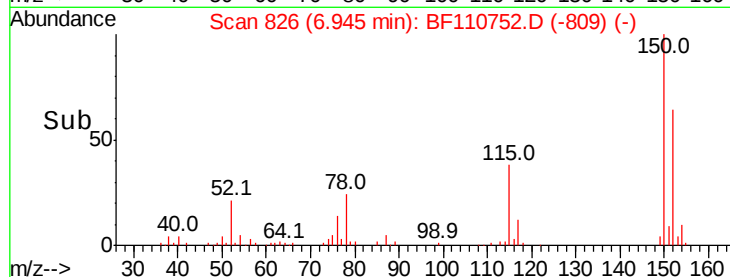
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110752.D
Acq: 14 Nov 2018 6:56

Instrument :
BNA_F
ClientSampleId :
110918-DBRI-F-D-M

Tot Ion:152 Resp: 70006
Ion Ratio Lower Upper
152 100
150 156.5 122.7 184.1
115 60.1 49.1 73.7



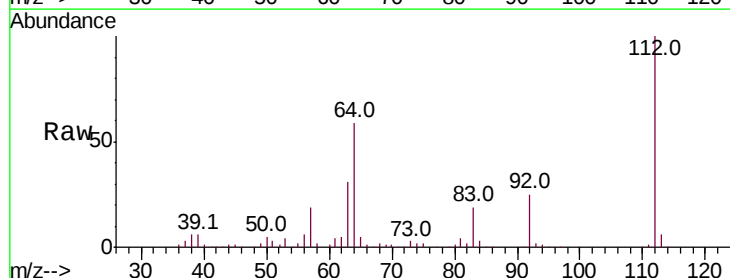
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



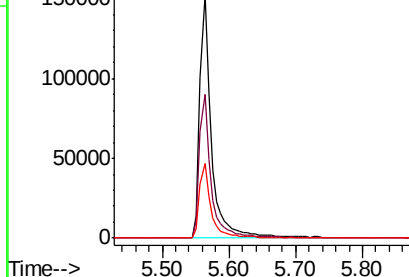
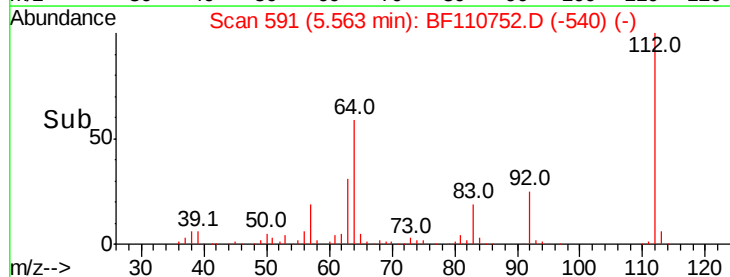
#5

2-Fluorophenol
Concen: 41.516 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110752.D
Acq: 14 Nov 2018 6:56

Tgt Ion:112 Resp: 178927
Ion Ratio Lower Upper
112 100
64 58.8 44.1 66.1
63 30.9 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: 23.230 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110752.D

Acq: 14 Nov 2018 6:56

Instrument :

BNA_F

ClientSampleId :

110918-DBRI-F-D-M

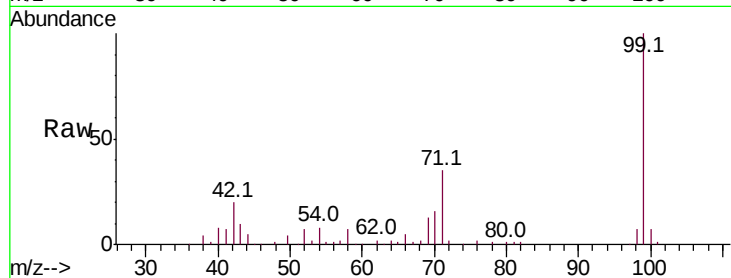
Tot Ion: 99 Resp: 128030

Ion Ratio Lower Upper

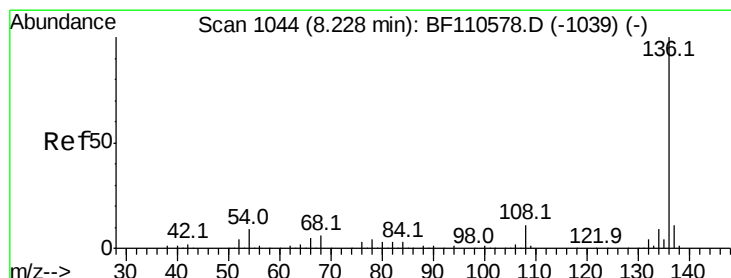
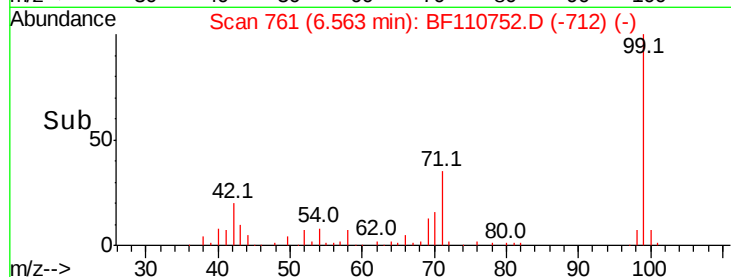
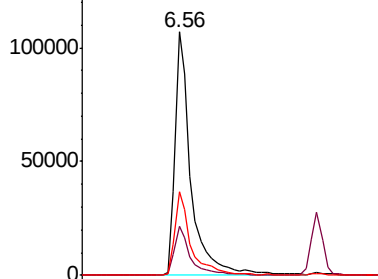
99 100

42 20.1 15.8 23.6

71 34.5 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: BF110752.D

Acq: 14 Nov 2018 6:56

Tgt Ion: 136 Resp: 267580

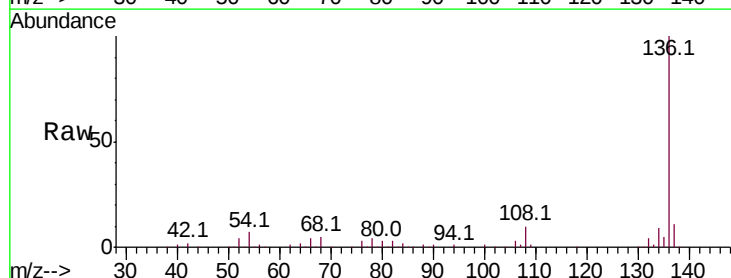
Ion Ratio Lower Upper

136 100

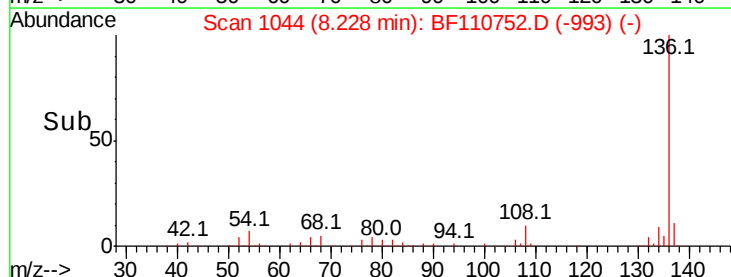
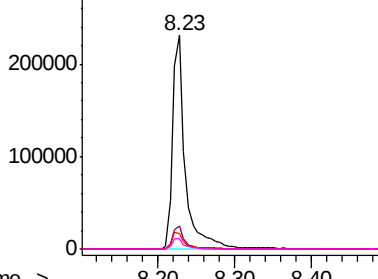
137 10.6 8.8 13.2

54 7.3 5.4 8.2

68 4.9 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

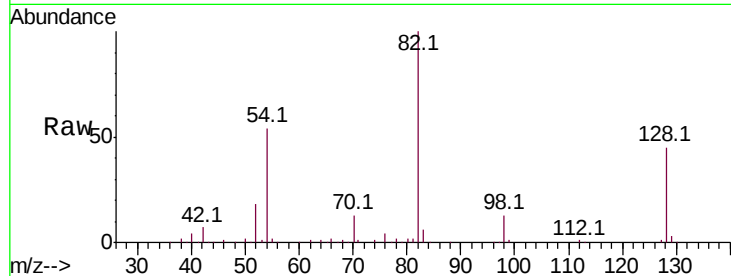




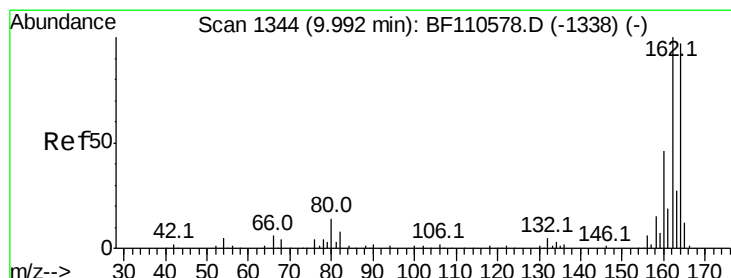
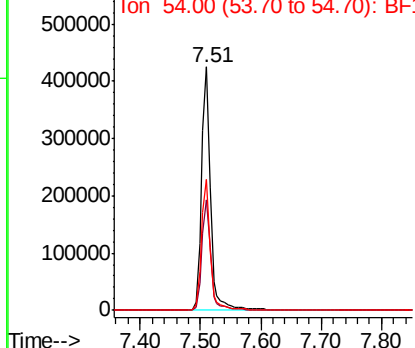
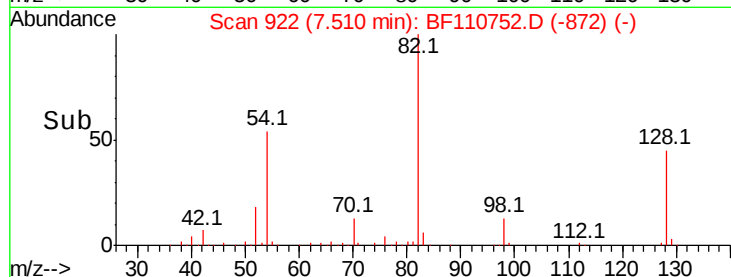
#23
 Nitrobenzene-d5
 Concen: 95.697 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 110918-DBRI-F-D-M

Tot Ion: 82 Resp: 444640
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.2 51.2
 54 53.8 38.6 58.0

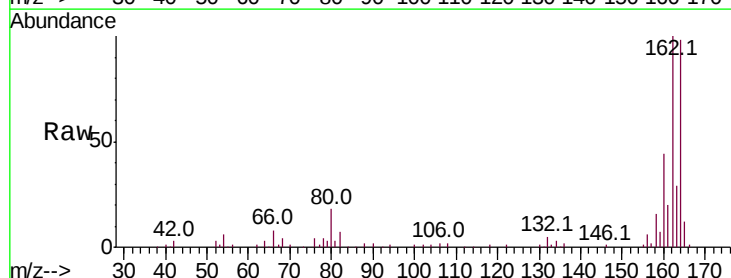


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

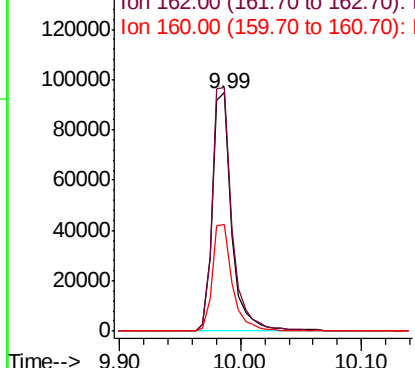
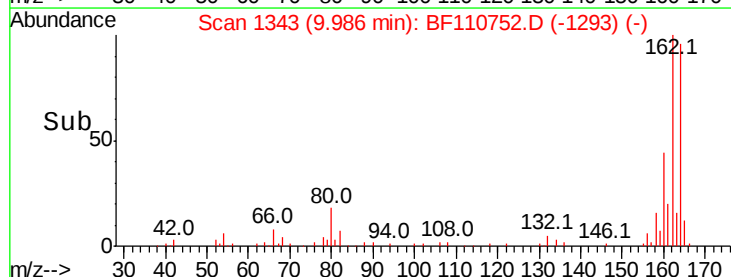


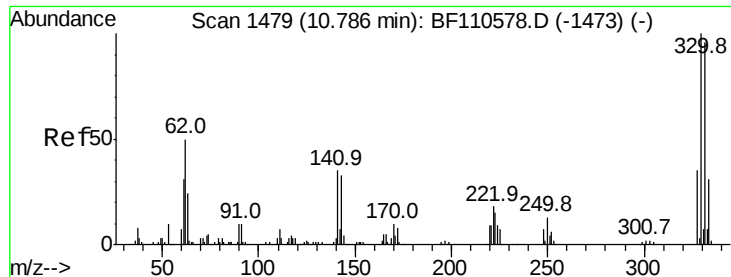
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Tgt Ion: 164 Resp: 103419
 Ion Ratio Lower Upper
 164 100
 162 102.3 83.0 124.6
 160 45.0 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

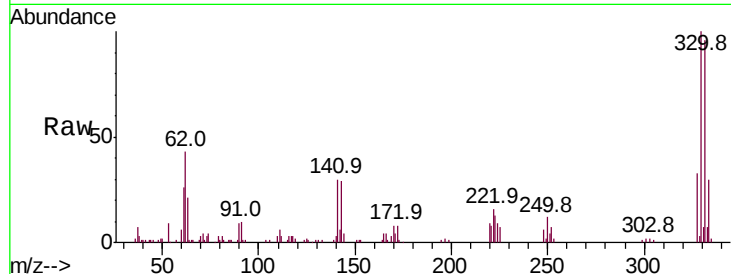




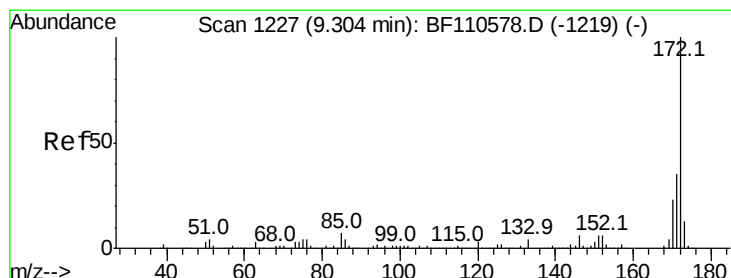
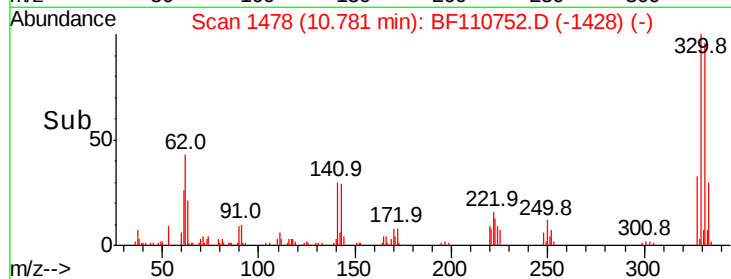
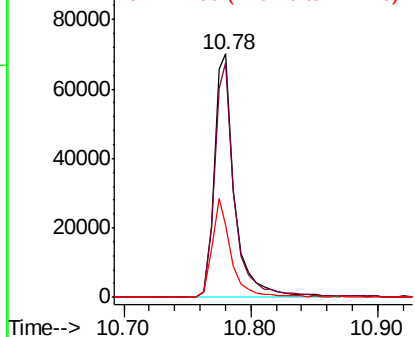
#42
 2,4,6-Tribromophenol
 Concen: 76.440 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 110918-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	37.9	27.0	40.4

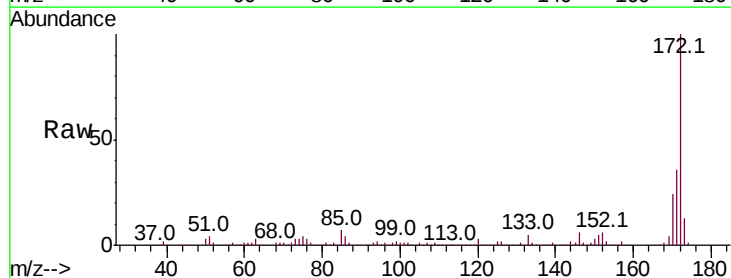


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

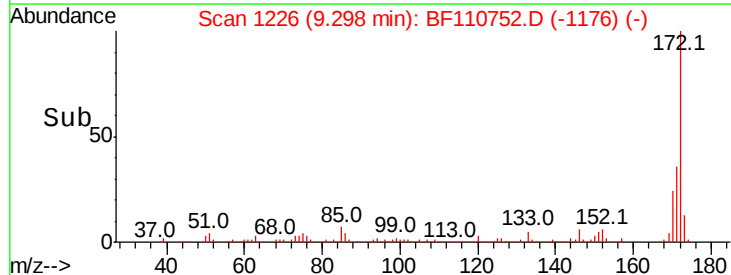
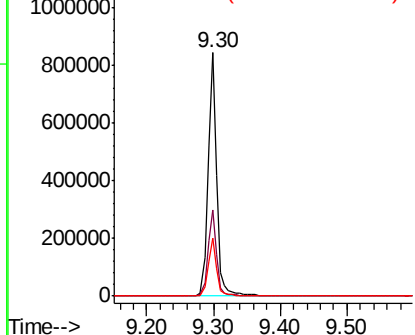


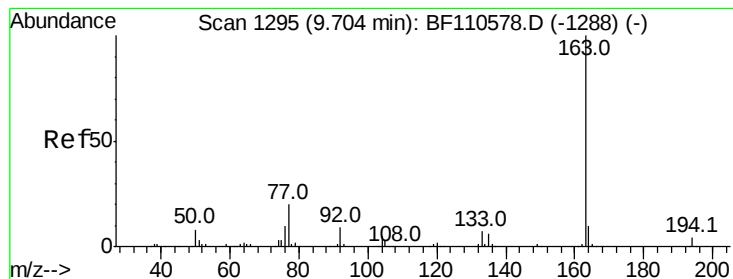
#45
 2-Fluorobiphenyl
 Concen: 104.851 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.8	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





#50

Dimethylphthalate

Concen: 2.113 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110752.D

Acq: 14 Nov 2018 6:56

Instrument :

BNA_F

ClientSampleId :

110918-DBRI-F-D-M

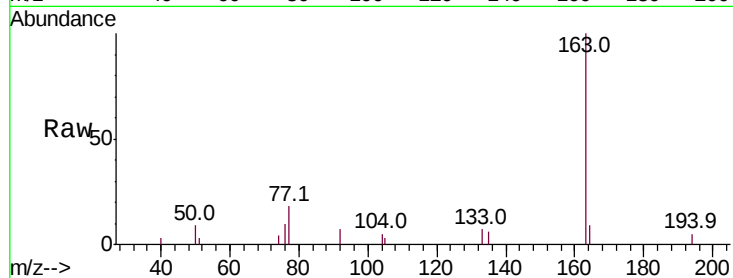
Tot Ion:163 Resp: 16305

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

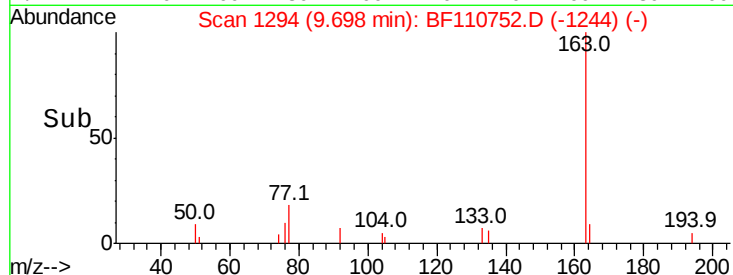
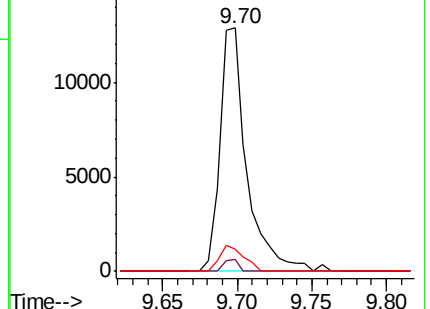
164 9.3 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110752.D

Acq: 14 Nov 2018 6:56

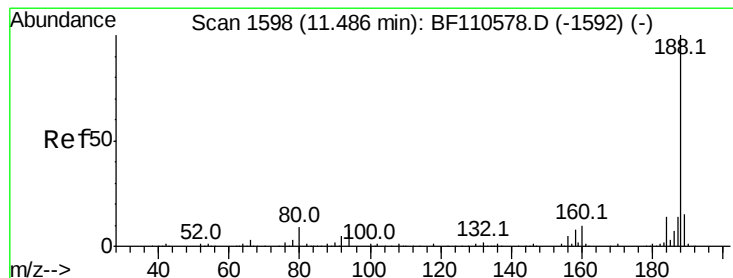
Tgt Ion:188 Resp: 164576

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

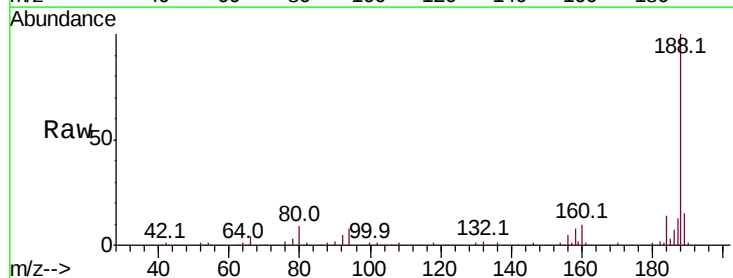
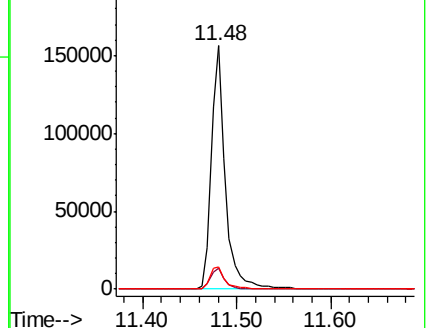
80 9.4 7.9 11.9

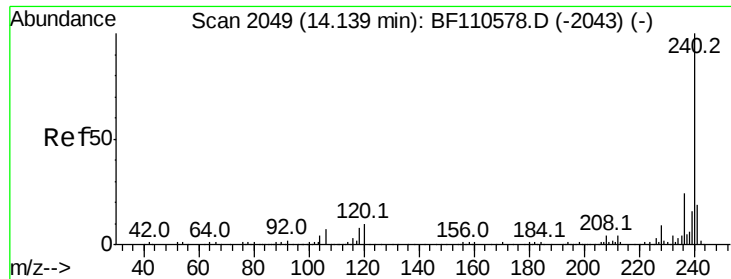


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

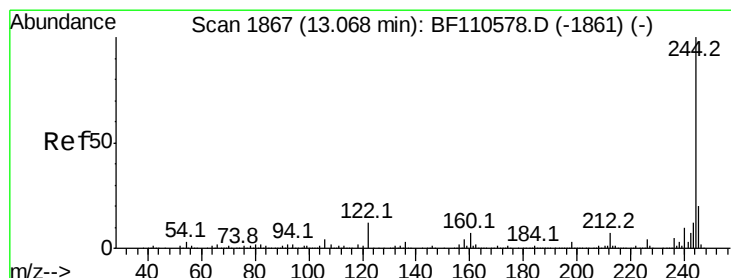
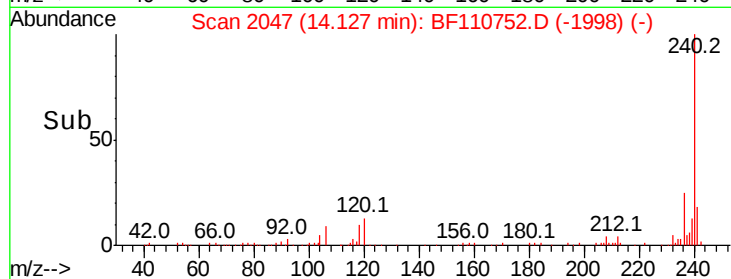
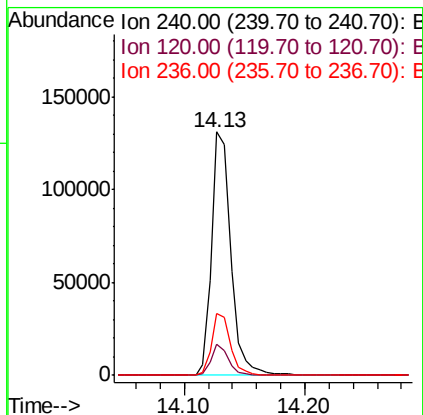
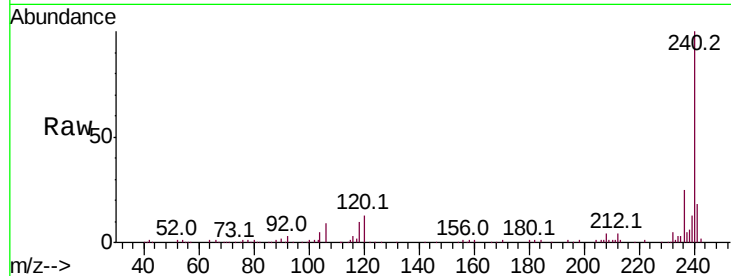




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

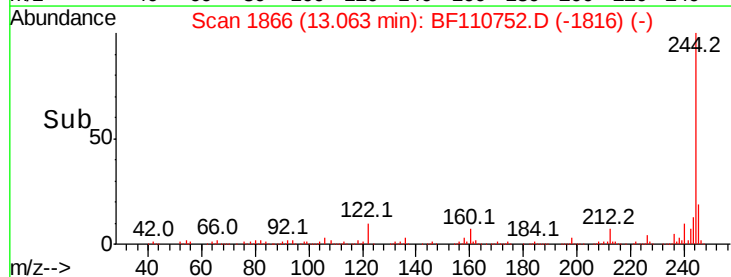
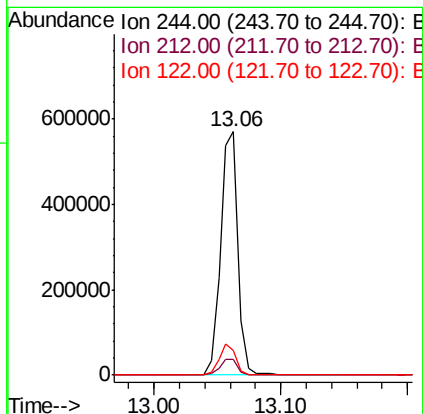
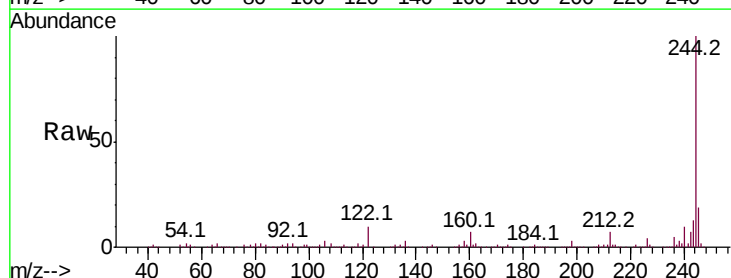
Instrument :
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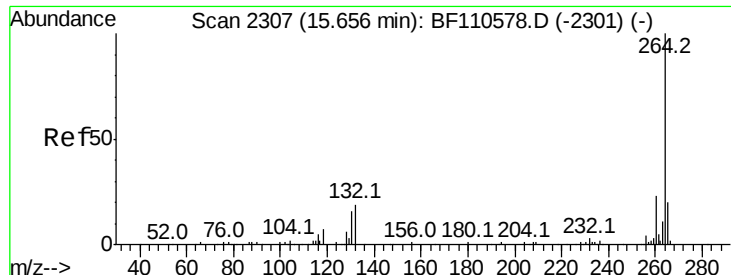
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.3	21.2	31.8



#79
 Terphenyl-d14
 Concen: 70.759 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.3	8.7	13.1

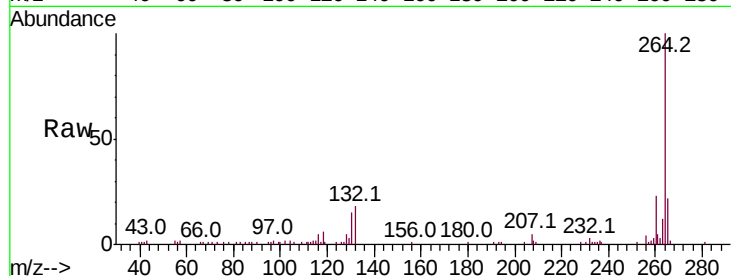




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110752.D
 Acq: 14 Nov 2018 6:56

Instrument :
 BNA_F
 ClientSampleId :
 110918-DBRI-F-D-M

Tot Ion:	264	Resp:	91383
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.3	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

