

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110751.D
 Acq On : 14 Nov 2018 6:28
 Operator : JU/SJ
 Sample : J5916-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Nov 14 07:23:30 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

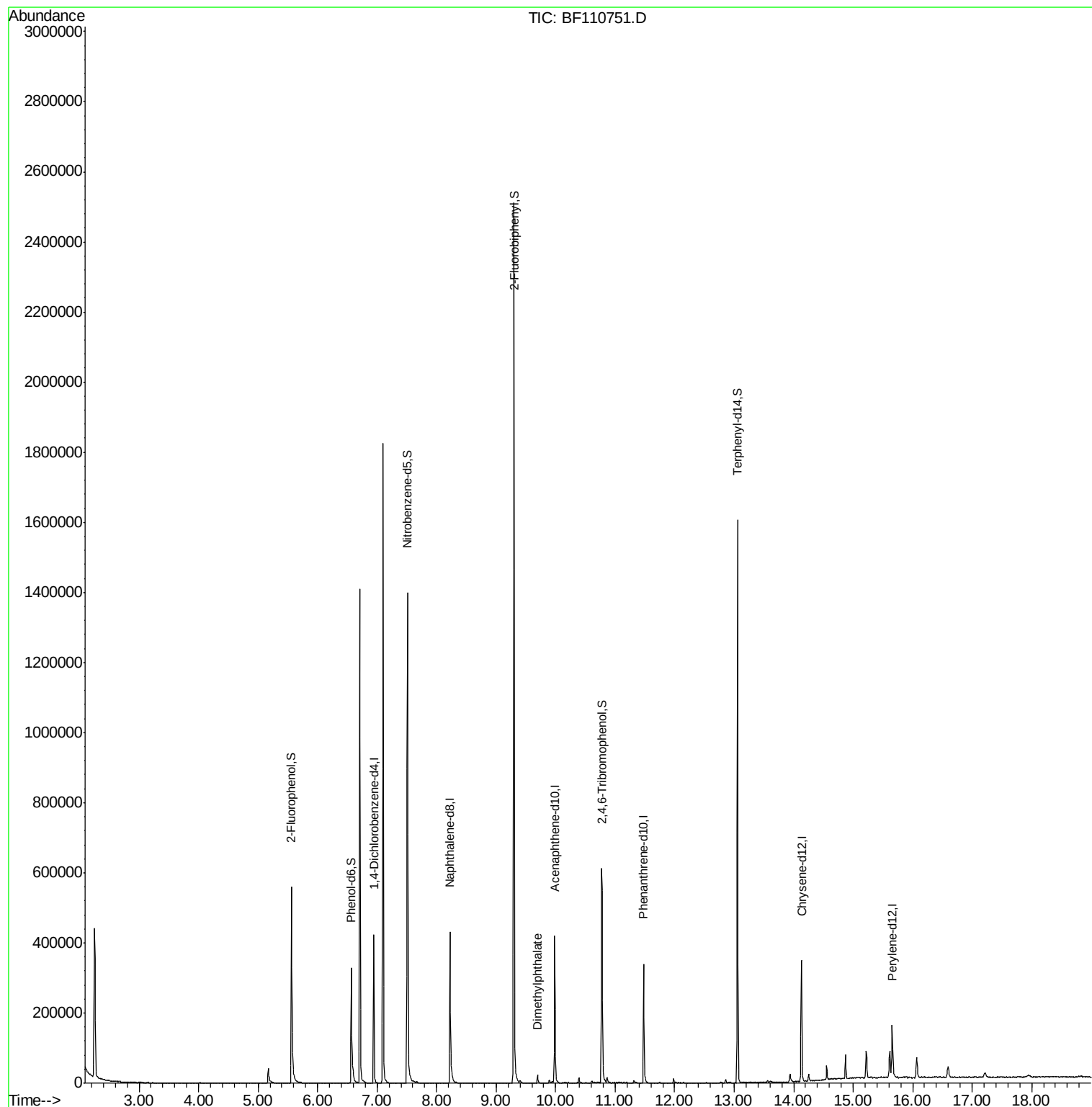
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	66089	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	256342	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	95712	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	153422	20.00	ng	0.00
76) Chrysene-d12	14.13	240	139558	20.00	ng	0.00
87) Perylene-d12	15.66	264	85356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	186089	45.74	ng	0.00
7) Phenol-d6	6.56	99	136848	26.30	ng	-0.01
23) Nitrobenzene-d5	7.51	82	466585	104.82	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	84695	87.82	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	781990	116.69	ng	0.00
79) Terphenyl-d14	13.06	244	572999	76.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.70	163	14880	2.084	ng	Qvalue 96

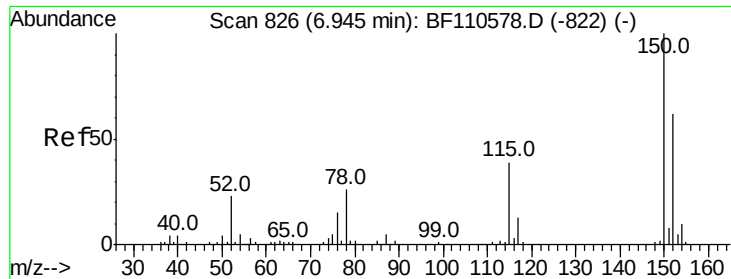
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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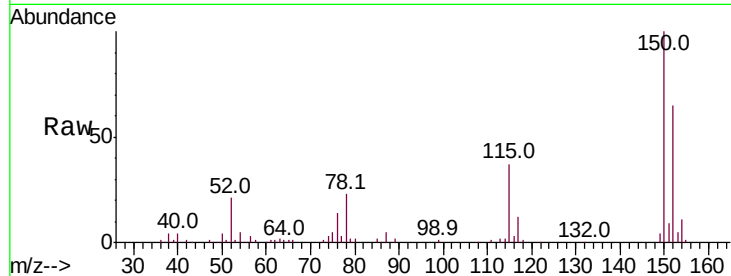


#1

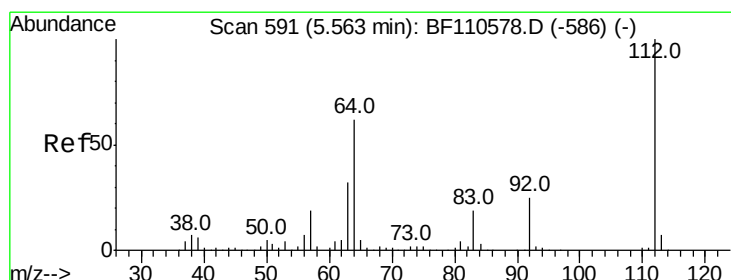
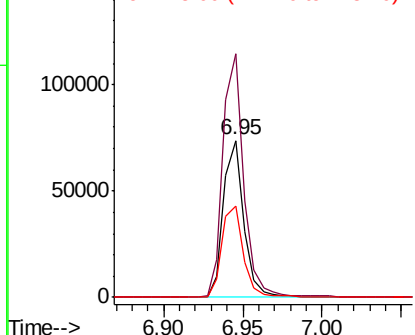
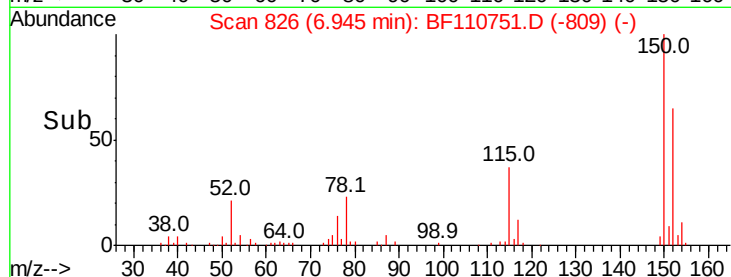
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110751.D
Acq: 14 Nov 2018 6:28

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

Tot Ion:152 Resp: 66089
Ion Ratio Lower Upper
152 100
150 154.9 122.7 184.1
115 57.8 49.1 73.7



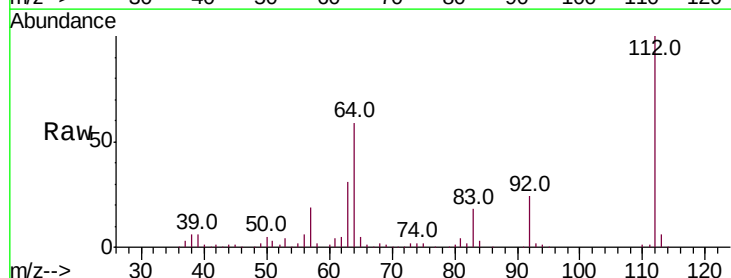
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



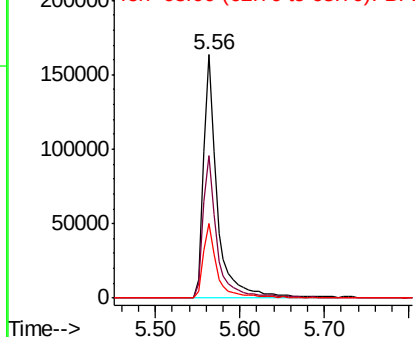
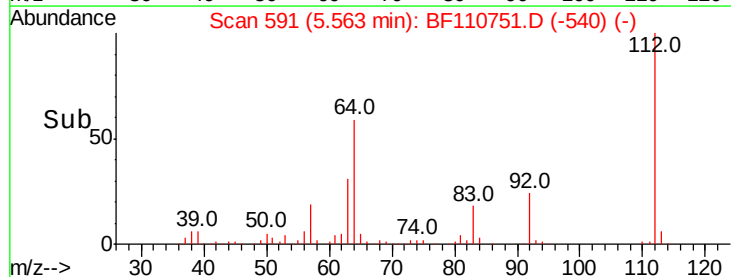
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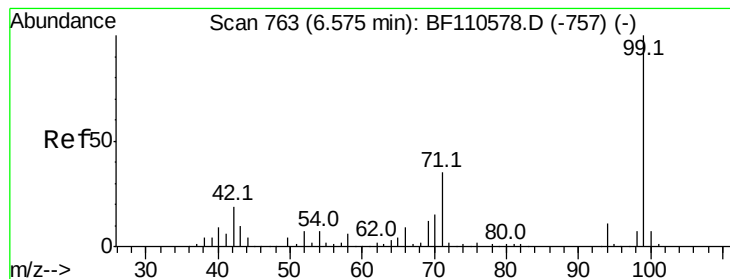
2-Fluorophenol
Concen: 45.736 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110751.D
Acq: 14 Nov 2018 6:28

Tgt Ion:112 Resp: 186089
Ion Ratio Lower Upper
112 100
64 58.7 44.1 66.1
63 30.6 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: 26.302 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110751.D

Acq: 14 Nov 2018 6:28

Instrument :

BNA_F

ClientSampleId :

110918-DBRI-F-D-B

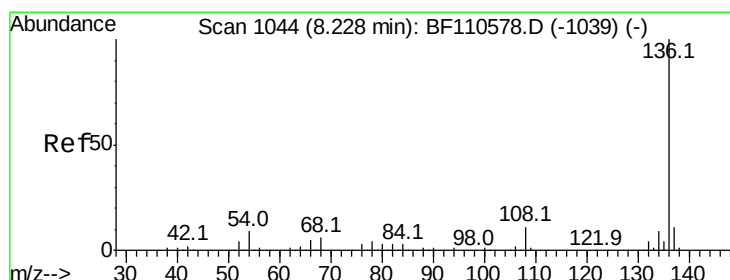
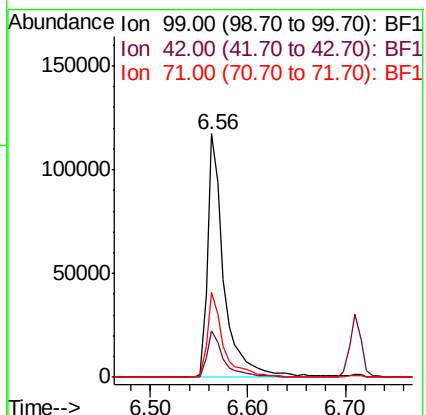
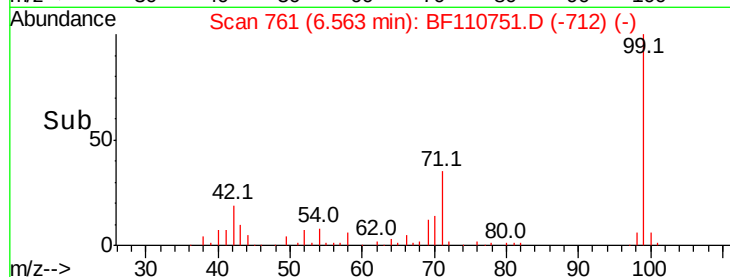
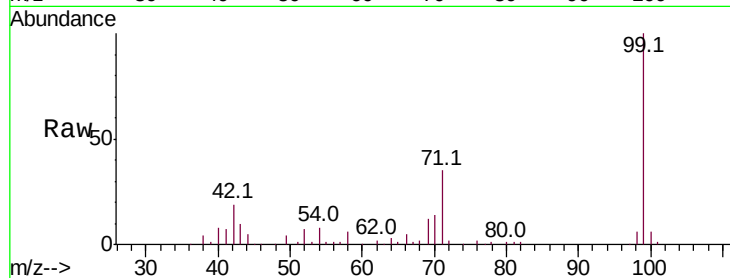
Tot Ion: 99 Resp: 136848

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

71 34.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110751.D

Acq: 14 Nov 2018 6:28

Tgt Ion: 136 Resp: 256342

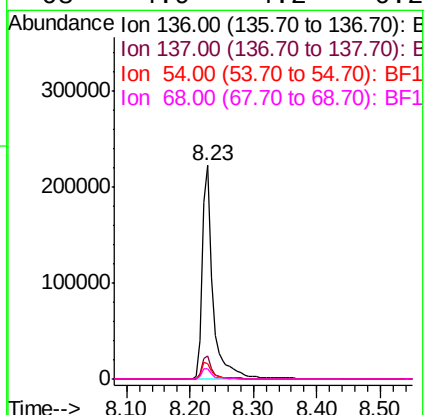
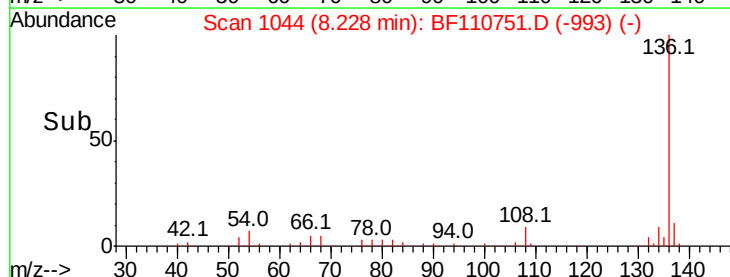
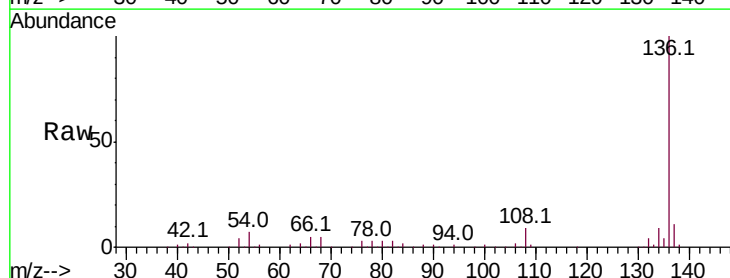
Ion Ratio Lower Upper

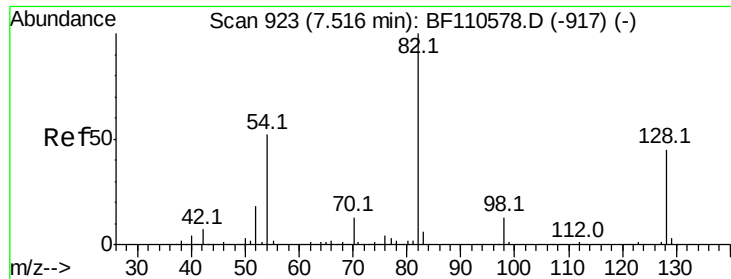
136 100

137 10.7 8.8 13.2

54 7.3 5.4 8.2

68 4.9 4.2 6.2

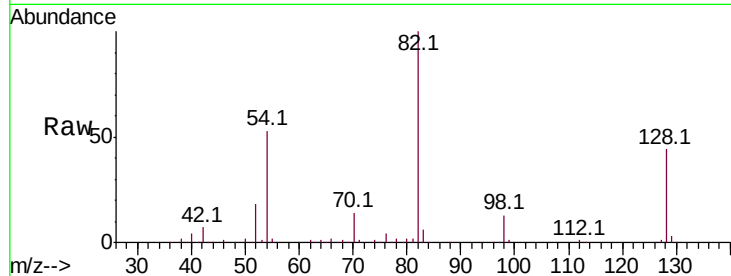




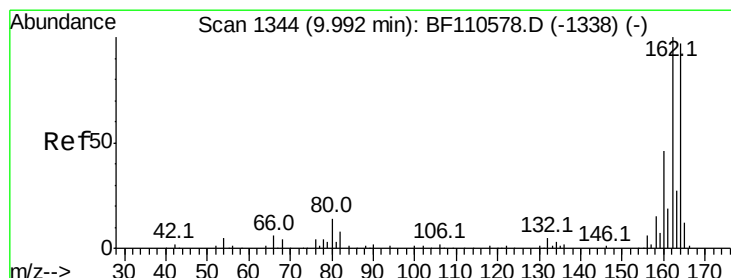
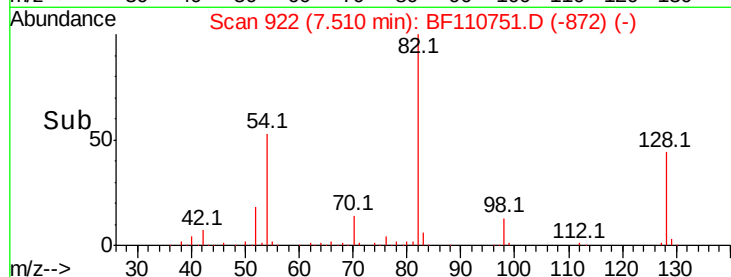
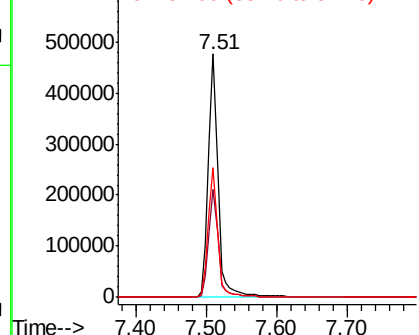
#23
 Nitrobenzene-d5
 Concen: 104.823 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

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

Tot Ion	82	Resp	466585
Ion Ratio	Lower	Upper	
82	100		
128	44.3	34.2	51.2
54	53.2	38.6	58.0

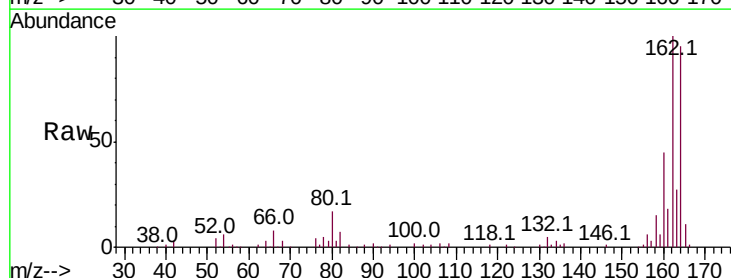


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

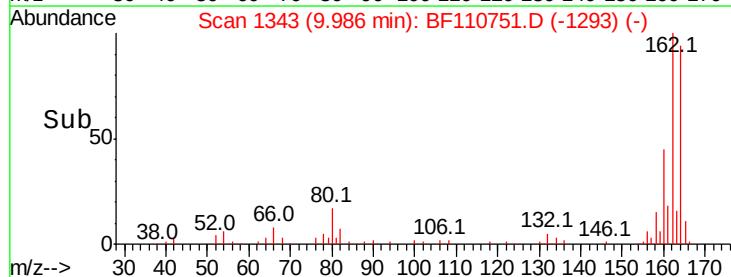
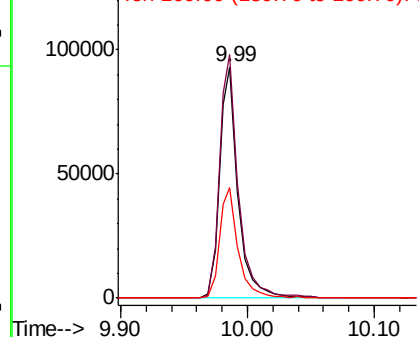


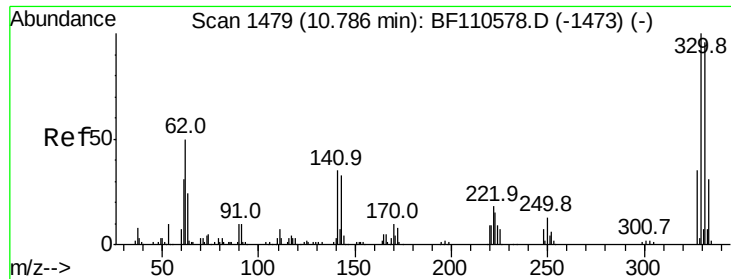
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

Tgt Ion	164	Resp	95712
Ion Ratio	Lower	Upper	
164	100		
162	105.4	83.0	124.6
160	47.7	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

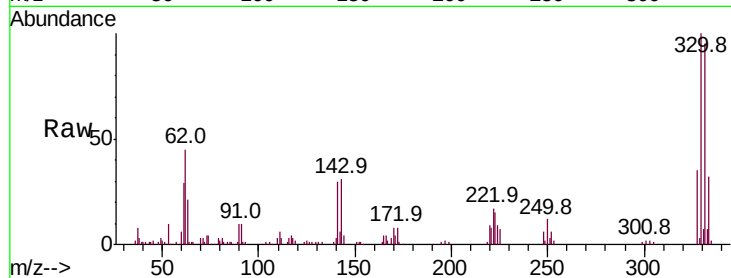




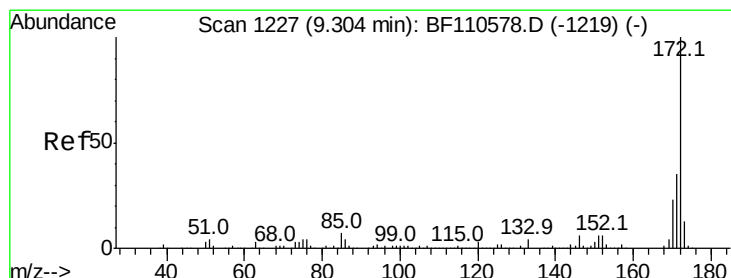
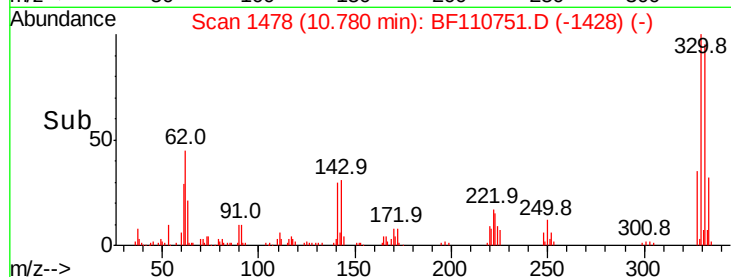
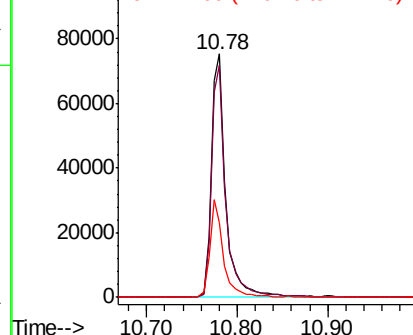
#42
 2,4,6-Tribromophenol
 Concen: 87.820 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.1	115.7
141	37.3	27.0	40.4

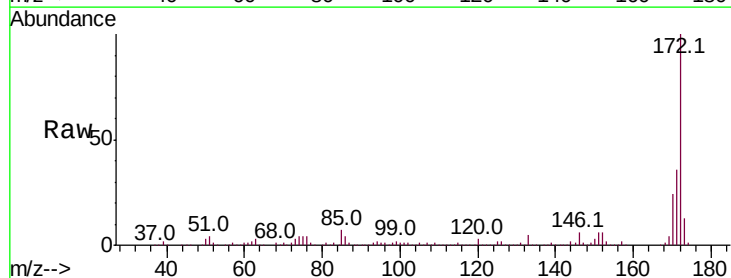


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

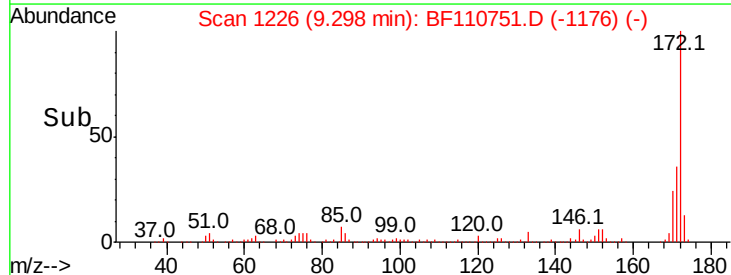
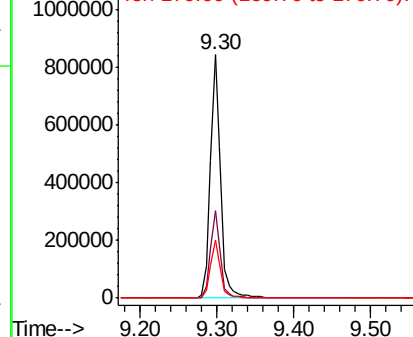


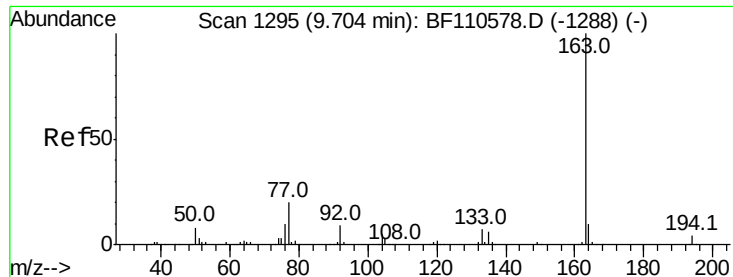
#45
 2-Fluorobiphenyl
 Concen: 116.686 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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

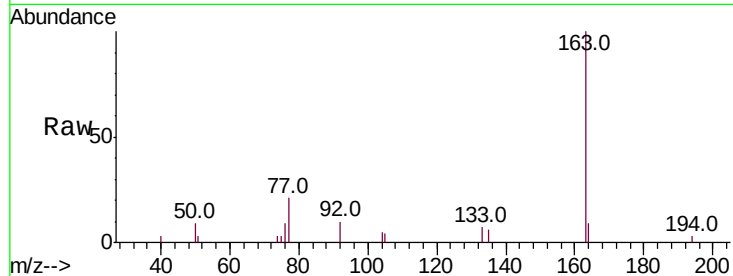




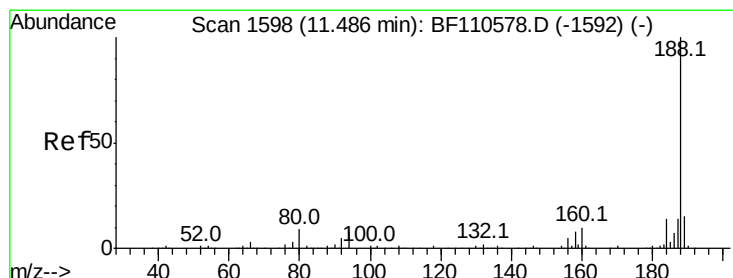
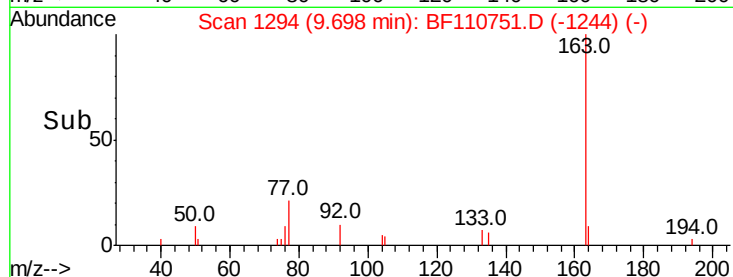
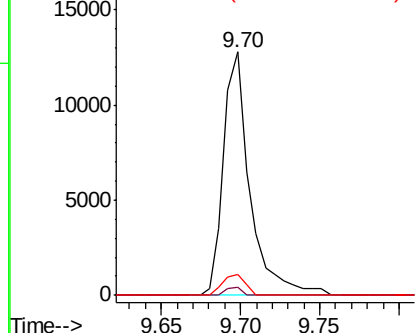
#50
Dimethylphthalate
Concen: 2.084 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110751.D
Acq: 14 Nov 2018 6:28

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

Tot Ion:163 Resp: 14880
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 8.6 8.1 12.1

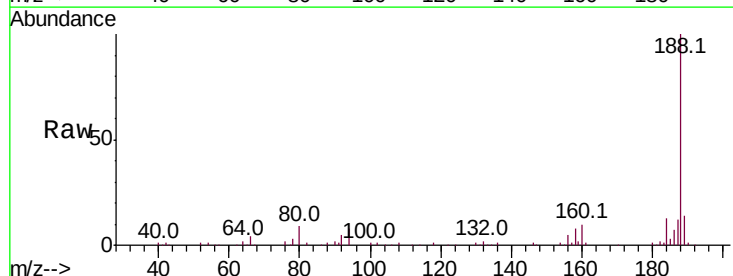


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

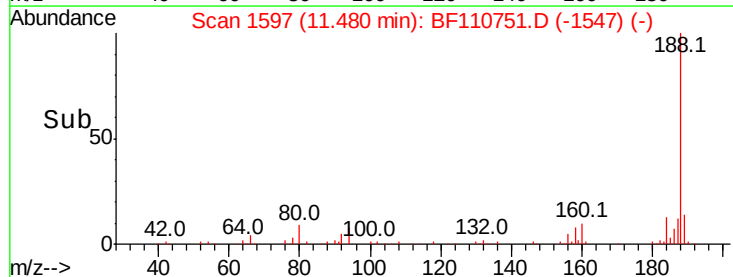
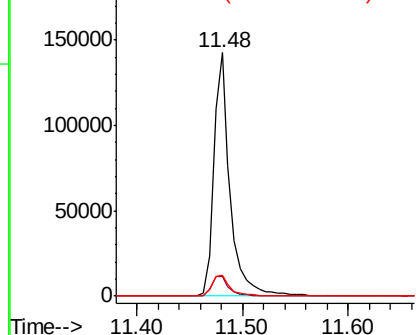


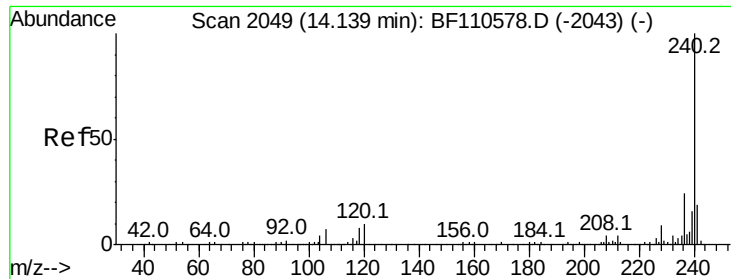
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110751.D
Acq: 14 Nov 2018 6:28

Tgt Ion:188 Resp: 153422
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 8.7 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

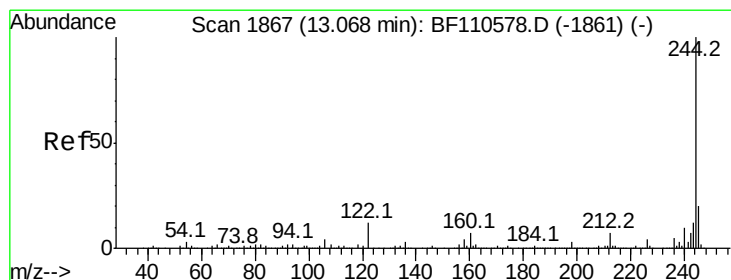
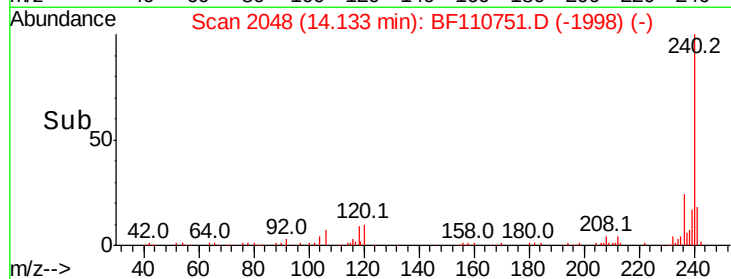
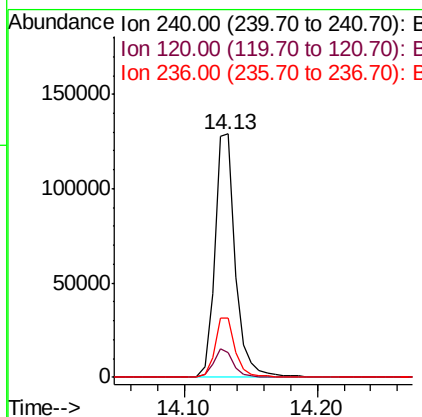
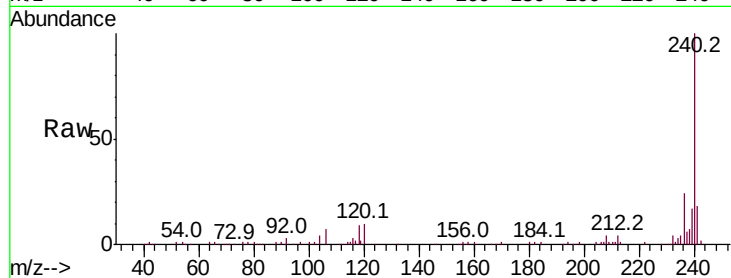




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

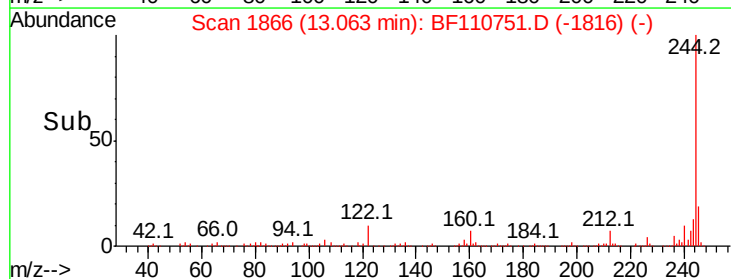
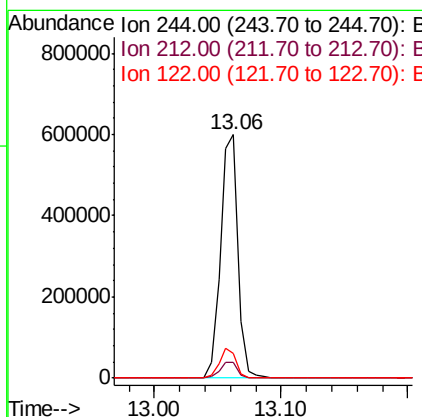
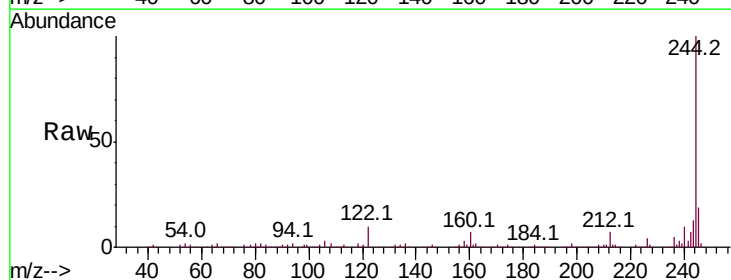
Instrument :
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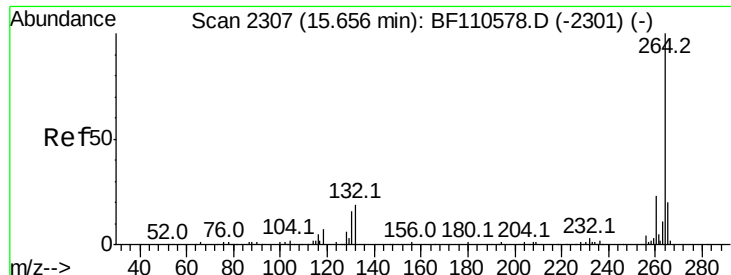
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	24.3	21.2	31.8



#79
 Terphenyl-d14
 Concen: 76.892 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110751.D
 Acq: 14 Nov 2018 6:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.2	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: BF110751.D
Acq: 14 Nov 2018 6:28

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.7	28.1
265	22.4	16.7	25.1

