

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110589.D
 Acq On : 8 Nov 2018 17:18
 Operator : JU/SJ
 Sample : J5851-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-D-B

Quant Time: Nov 09 12:19:49 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

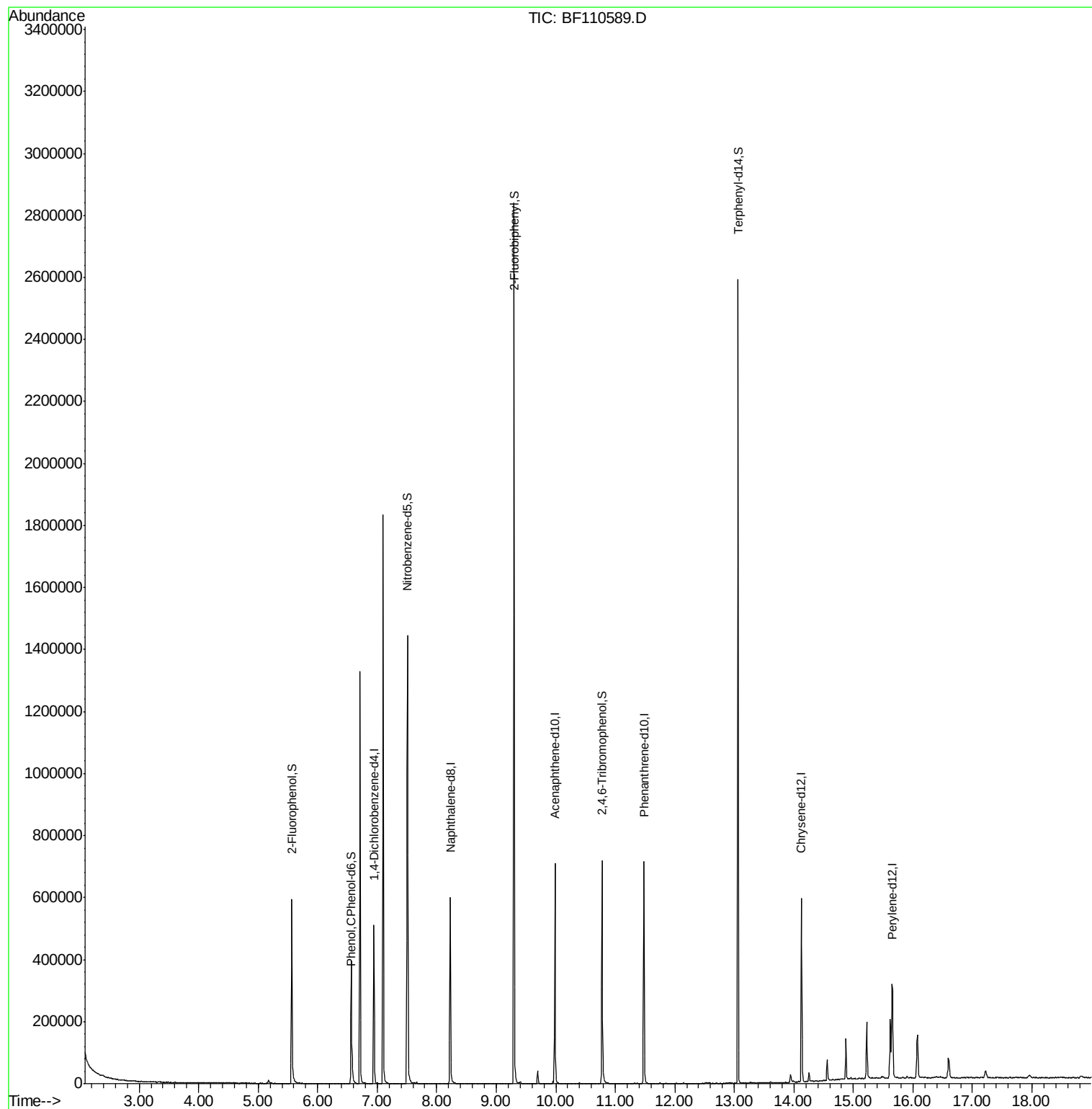
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	74018	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	310095	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	148045	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	284037	20.00	ng	0.00
76) Chrysene-d12	14.13	240	211625	20.00	ng	-0.01
87) Perylene-d12	15.65	264	157550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	173709	38.12	ng	0.00
7) Phenol-d6	6.56	99	133666	22.94	ng	-0.01
23) Nitrobenzene-d5	7.51	82	483336	89.76	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	92662	62.12	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	936394	90.33	ng	0.00
79) Terphenyl-d14	13.06	244	839640	74.30	ng	0.00
Target Compounds						
10) Phenol	6.57	94	20712	3.065	ng	Qvalue # 73

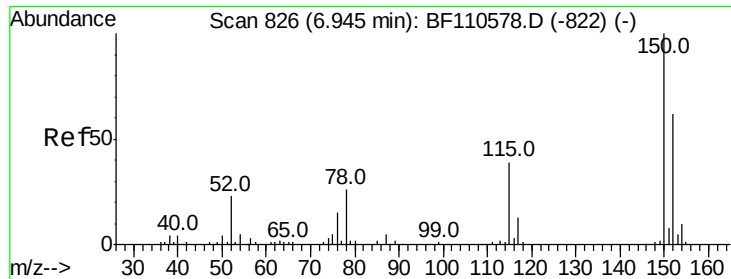
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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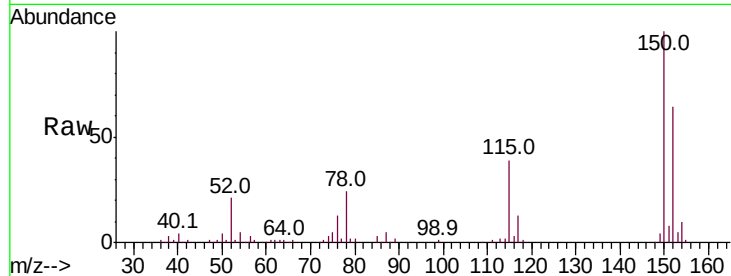


#1

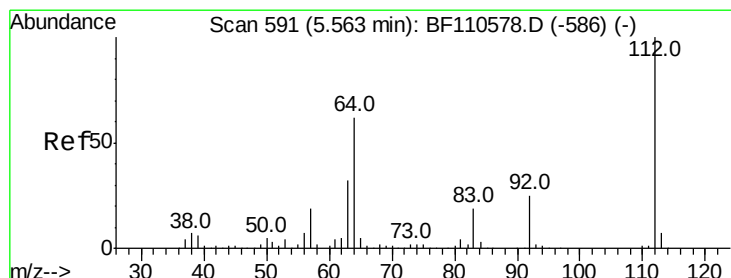
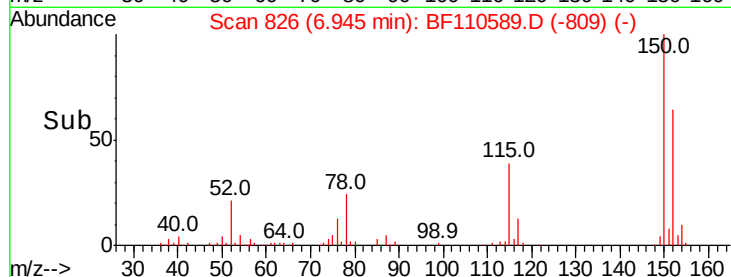
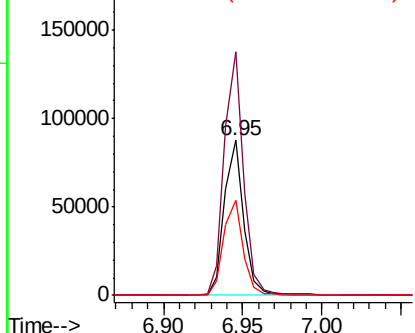
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-B

Tot Ion:152 Resp: 74018
Ion Ratio Lower Upper
152 100
150 157.1 122.7 184.1
115 61.1 49.1 73.7



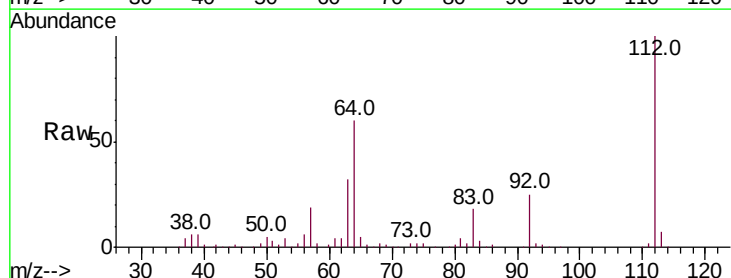
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



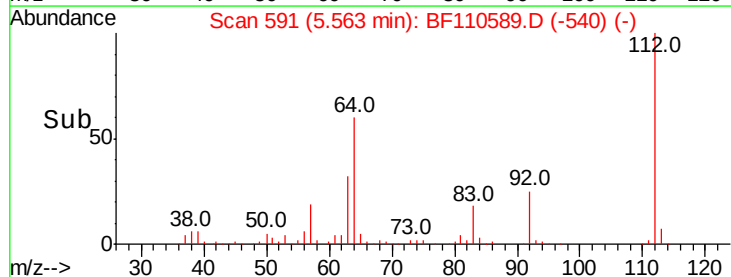
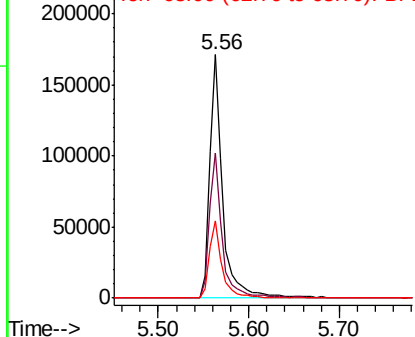
#5

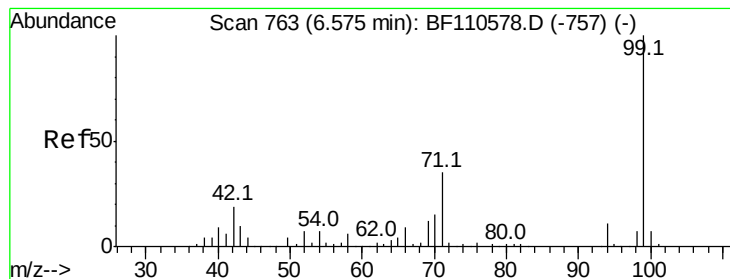
2-Fluorophenol
Concen: 38.120 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Tgt Ion:112 Resp: 173709
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 31.8 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: 22.939 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110589.D

Acq: 8 Nov 2018 17:18

Instrument :

BNA_F

ClientSampleId :

110618-DBRI-F-D-B

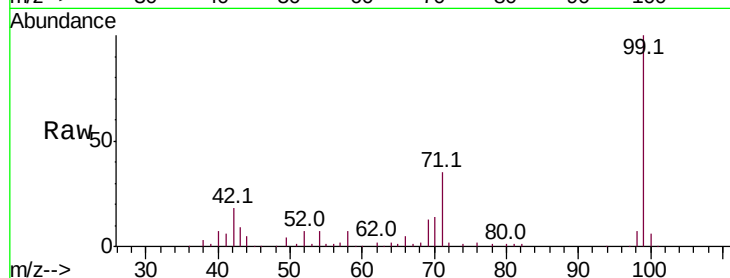
Tot Ion: 99 Resp: 133666

Ion Ratio Lower Upper

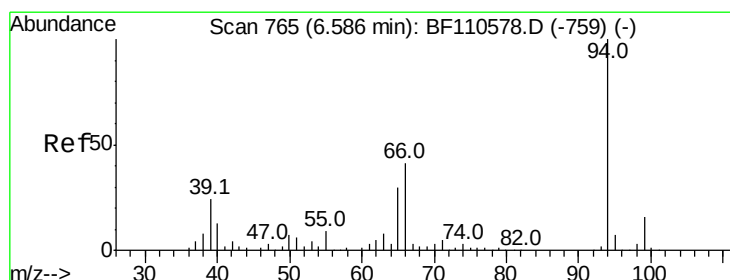
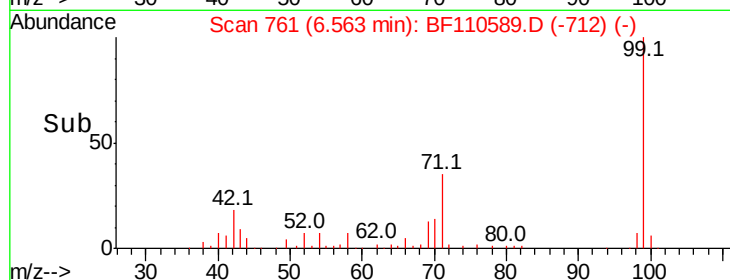
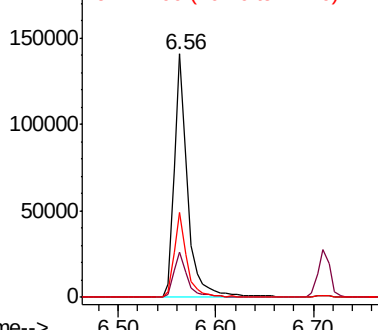
99 100

42 18.4 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



#10

Phenol

Concen: 3.065 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110589.D

Acq: 8 Nov 2018 17:18

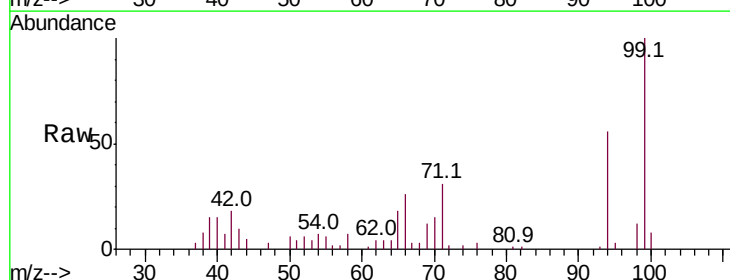
Tgt Ion: 94 Resp: 20712

Ion Ratio Lower Upper

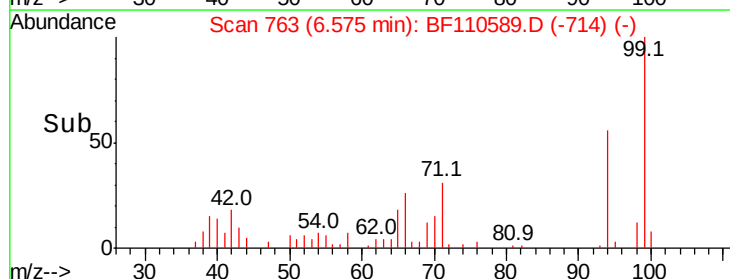
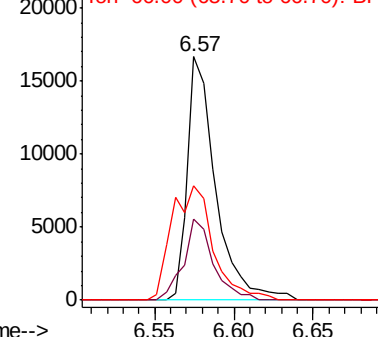
94 100

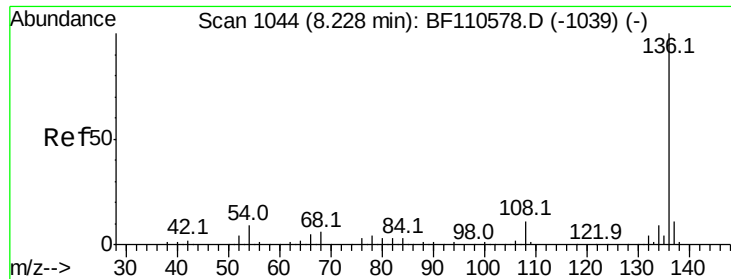
65 33.1 25.3 65.3

66 46.9 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

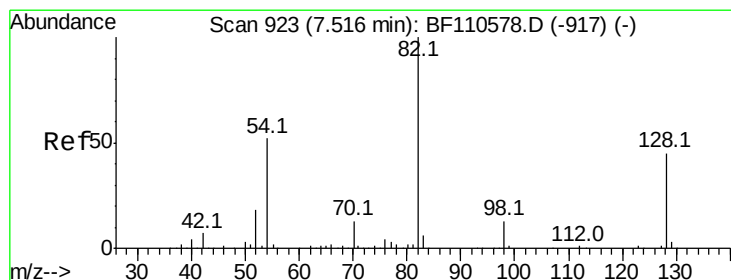
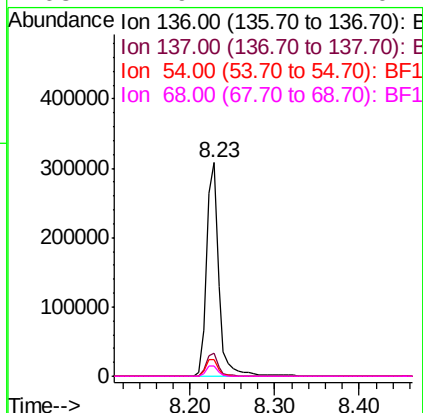
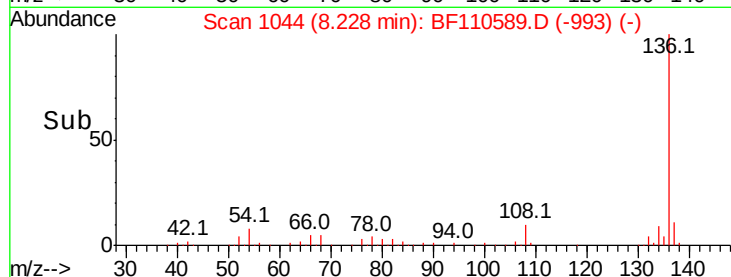
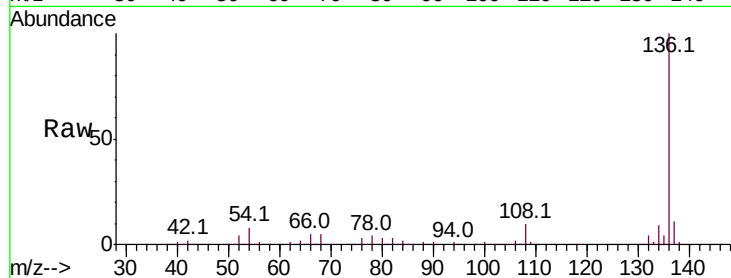




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

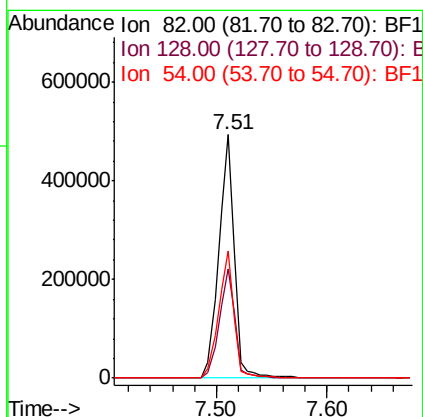
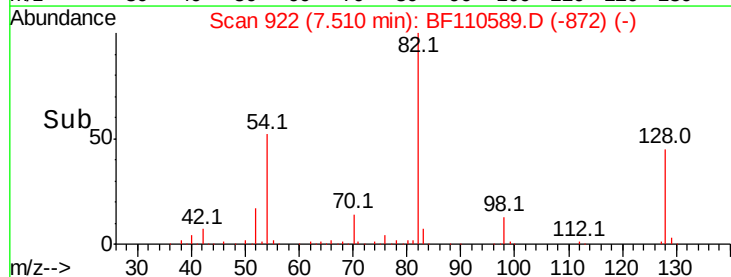
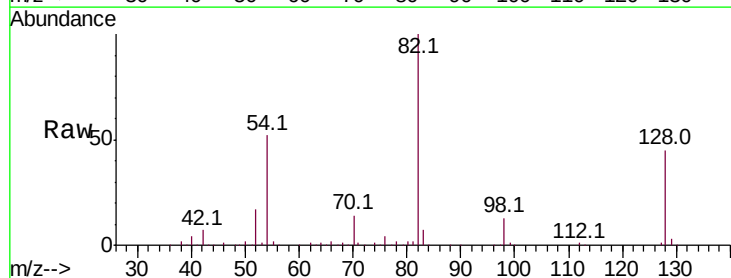
Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-B

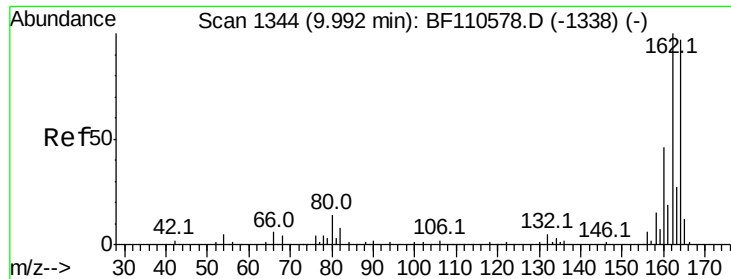
Tot Ion:	136	Resp:	310095
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.5	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 89.763 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Tgt Ion:	82	Resp:	483336
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	52.3	38.6	58.0

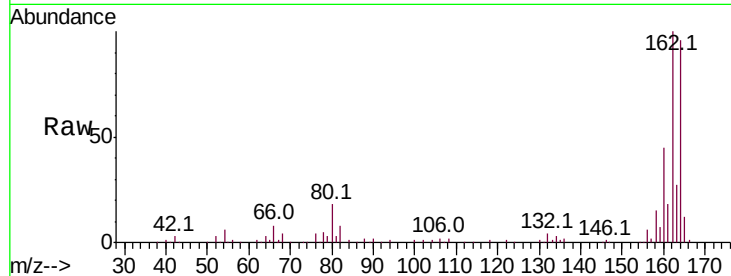




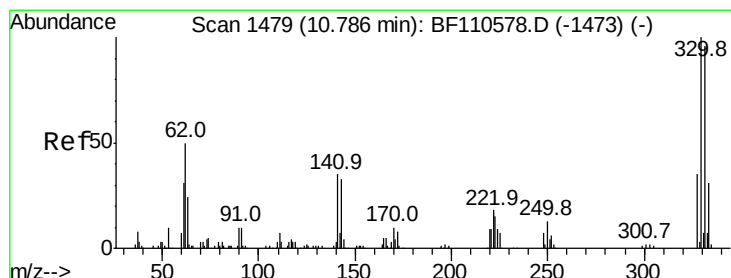
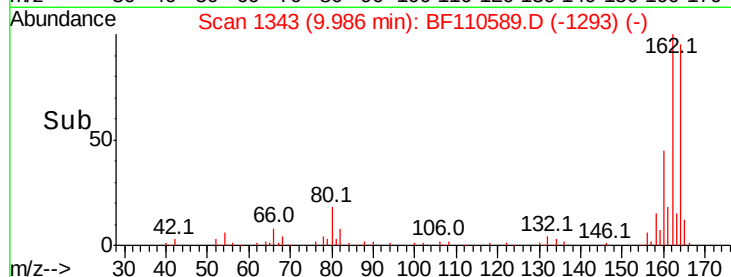
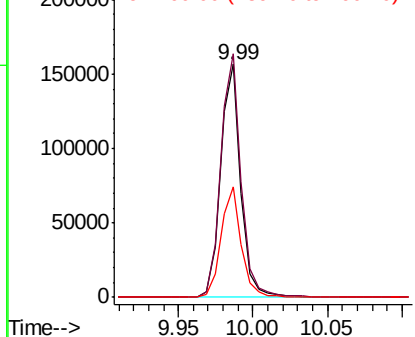
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-B

Tot Ion:164 Resp: 148045
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.6
160 47.6 37.0 55.6

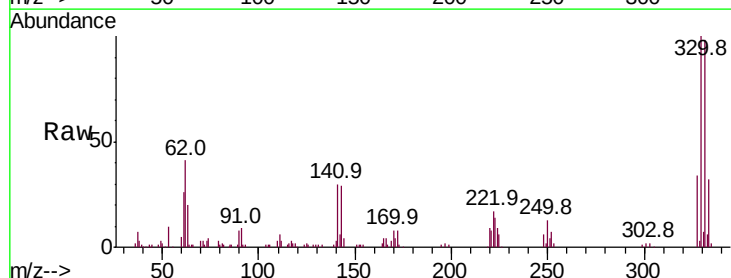


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

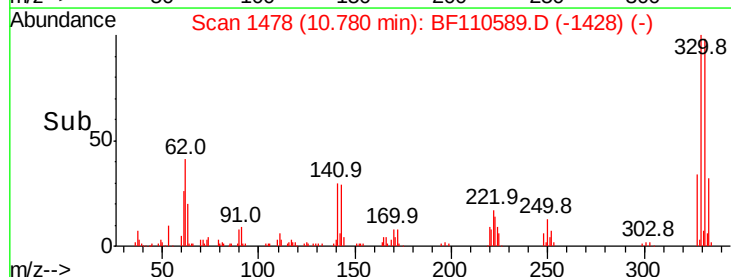
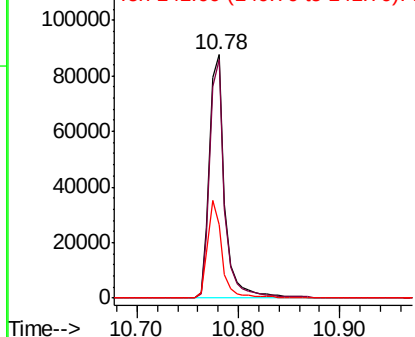


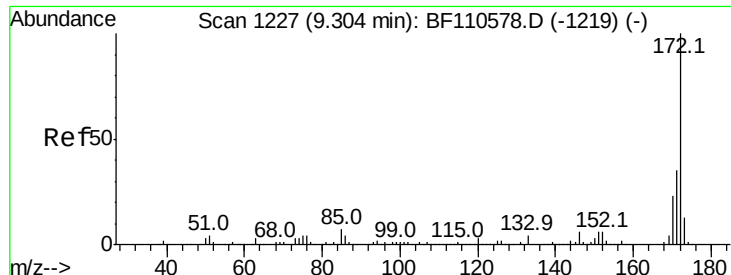
#42
2,4,6-Tribromophenol
Concen: 62.117 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Tgt Ion:330 Resp: 92662
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 37.1 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

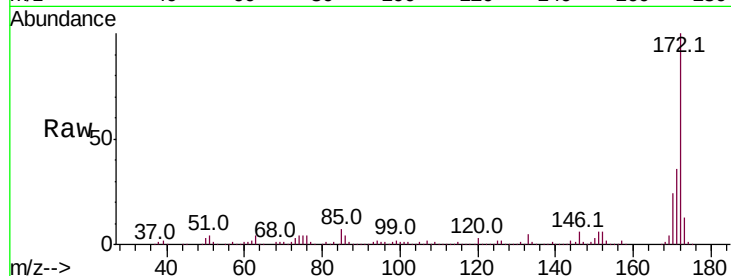




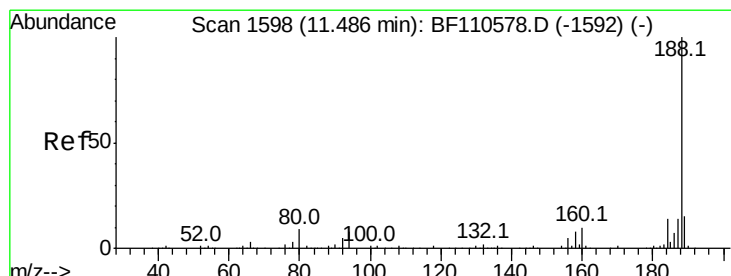
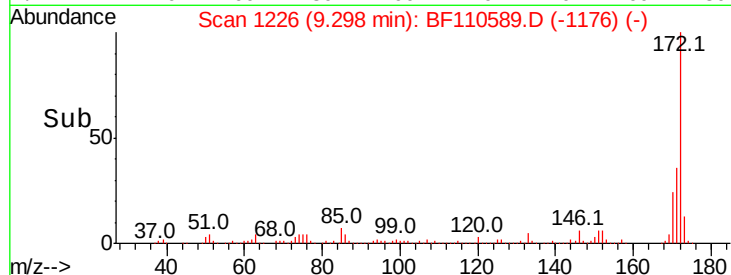
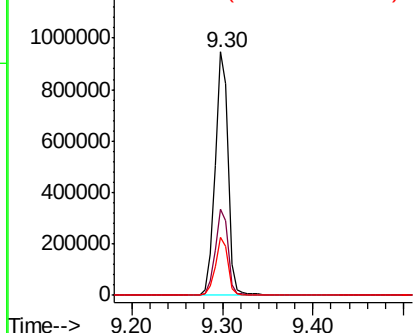
#45
 2-Fluorobiphenyl
 Concen: 90.333 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110589.D
 Acq: 8 Nov 2018 17:18

Instrument :
 BNA_F
 ClientSampleId :
 110618-DBRI-F-D-B

Tot Ion:172 Resp: 936394
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.8 19.7 29.5

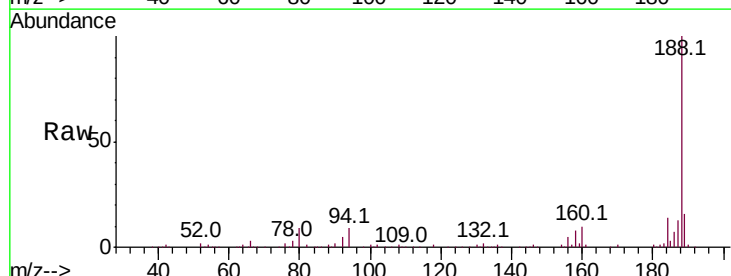


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

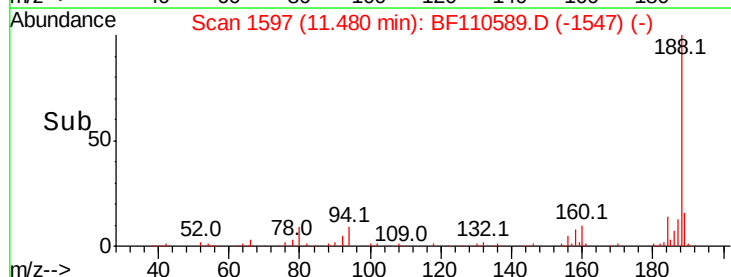
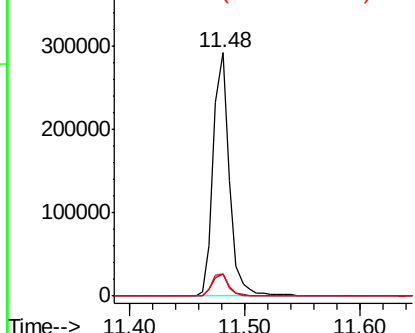


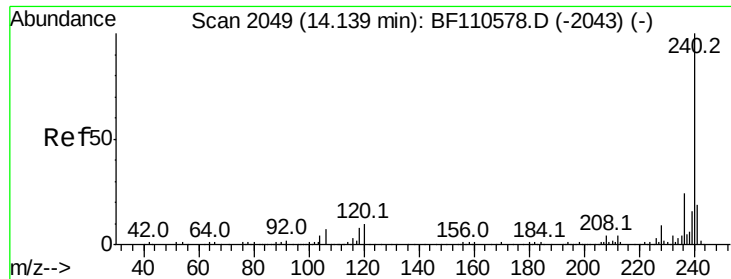
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110589.D
 Acq: 8 Nov 2018 17:18

Tgt Ion:188 Resp: 284037
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.2 10.8
 80 9.0 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

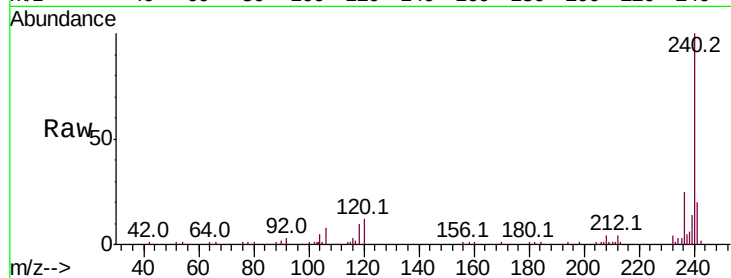




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	25.1	21.2	31.8

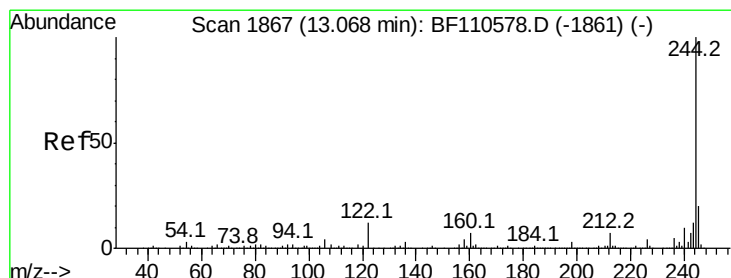
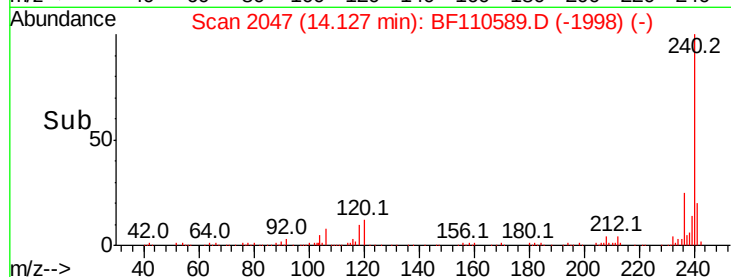
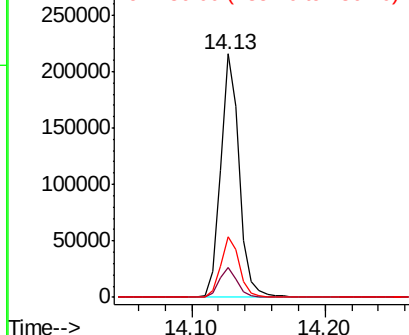


Abundance

Ion 240.00 (239.70 to 240.70): E

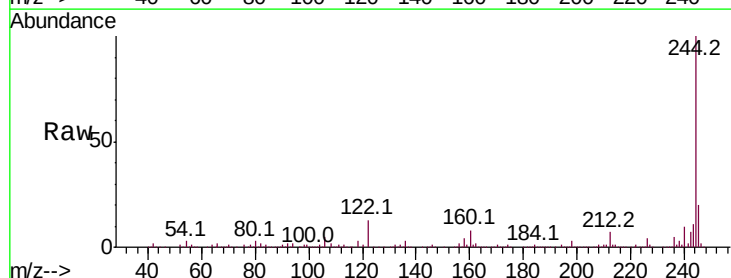
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
Terphenyl-d14
Concen: 74.304 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.6	8.7	13.1

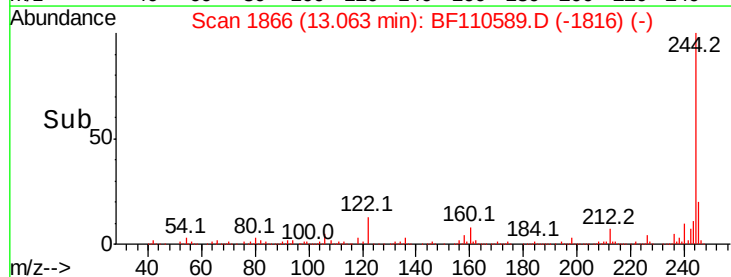
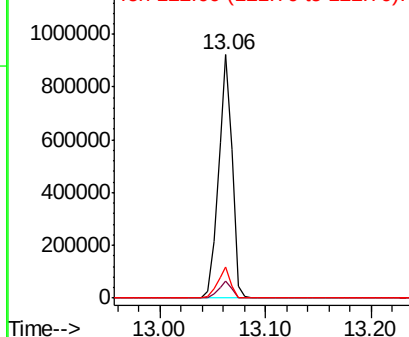


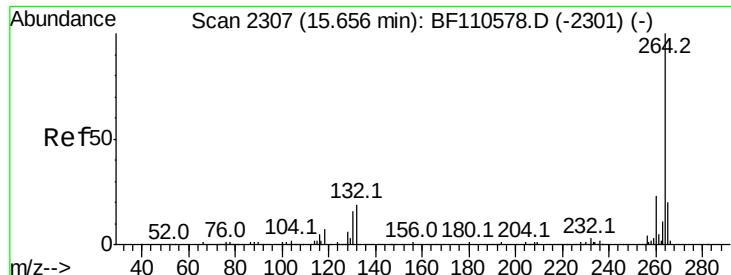
Abundance

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

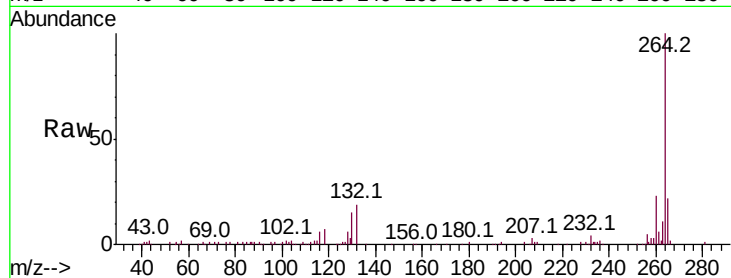




#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BF110589.D
Acq: 8 Nov 2018 17:18

Instrument :
BNA_F
ClientSampleId :
110618-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.4	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

150000

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

