

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110393.D
 Acq On : 2 Nov 2018 5:56
 Operator : JU/SJ
 Sample : J5741-46
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Quant Time: Nov 02 08:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	74091	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	282104	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	121834	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	206579	20.00	ng	0.00
76) Chrysene-d12	14.13	240	169430	20.00	ng	0.00
87) Perylene-d12	15.66	264	137776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	461187	101.36	ng	0.01
7) Phenol-d6	6.58	99	498158	85.60	ng	0.00
23) Nitrobenzene-d5	7.52	82	400181	84.14	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	138761	114.98	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	718541	92.61	ng	0.00
79) Terphenyl-d14	13.07	244	648225	79.57	ng	0.00

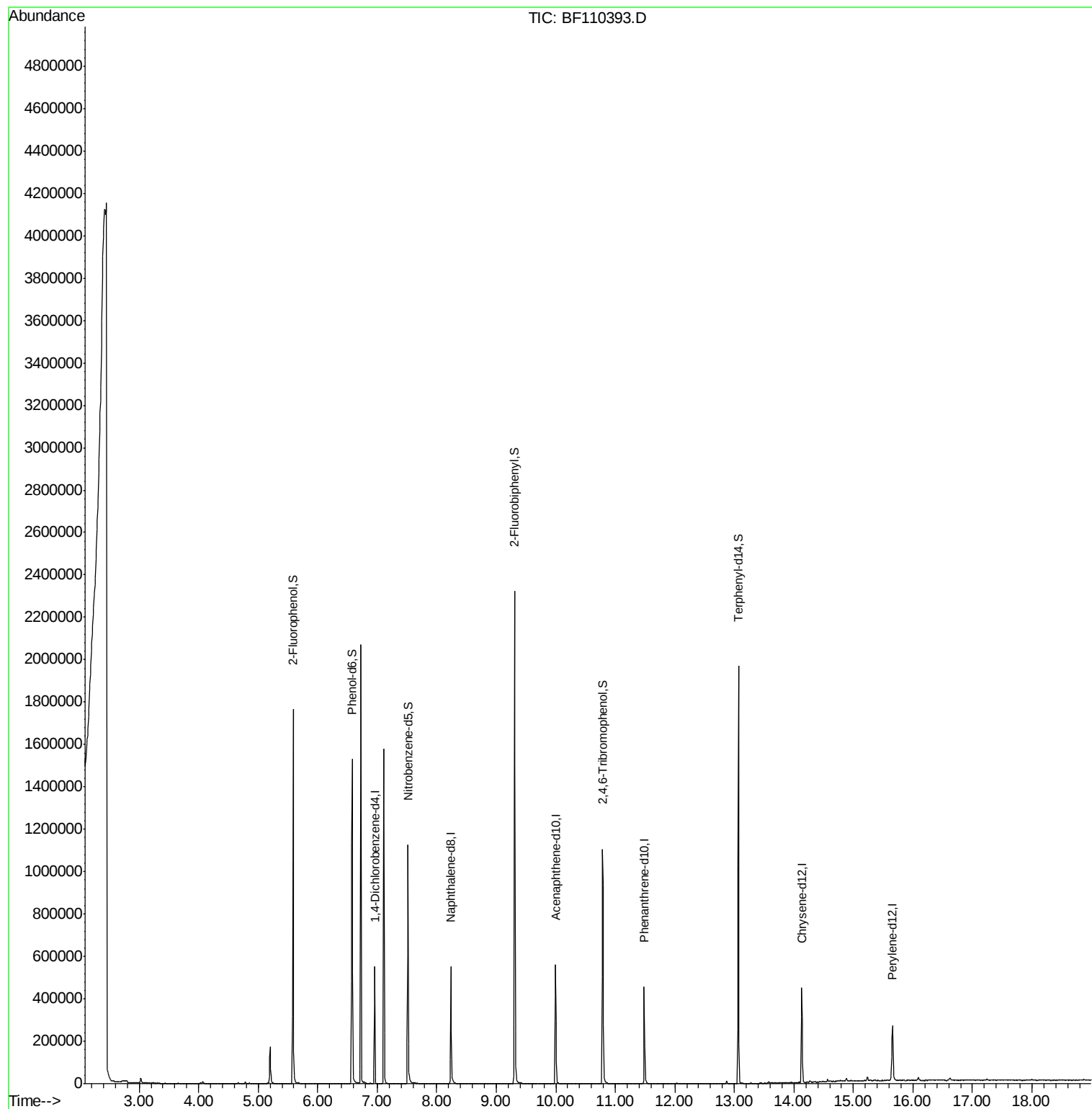
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110393.D
Acq On : 2 Nov 2018 5:56
Operator : JU/SJ
Sample : J5741-46
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11

Quant Time: Nov 02 08:57:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



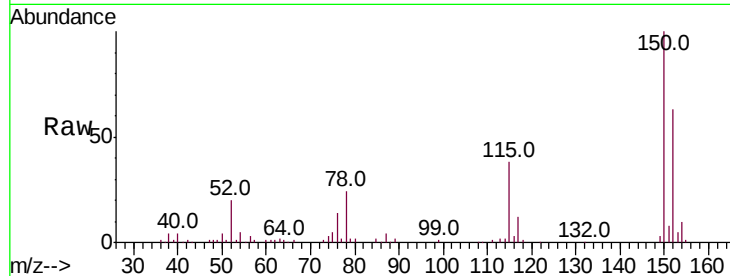


#1

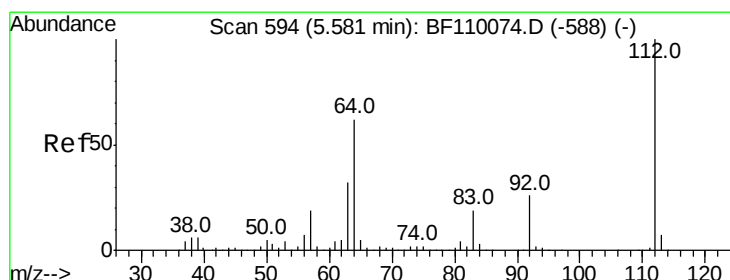
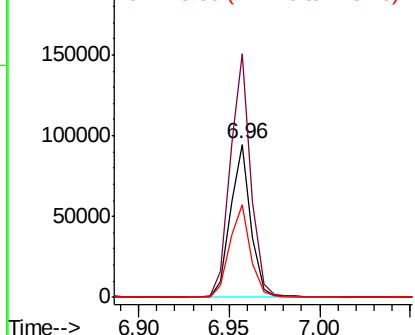
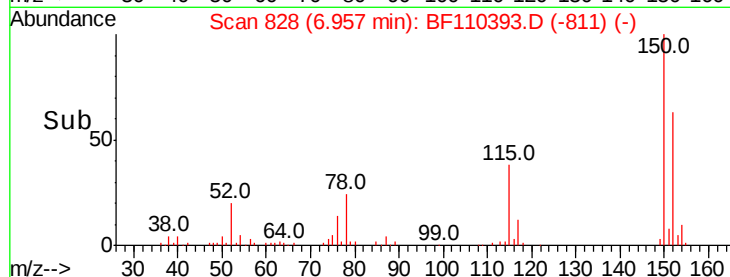
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

Instrument :
BNA_F
ClientSampleId :
TP-11

Tot Ion:152 Resp: 74091
Ion Ratio Lower Upper
152 100
150 159.2 122.7 184.1
115 60.9 49.1 73.7



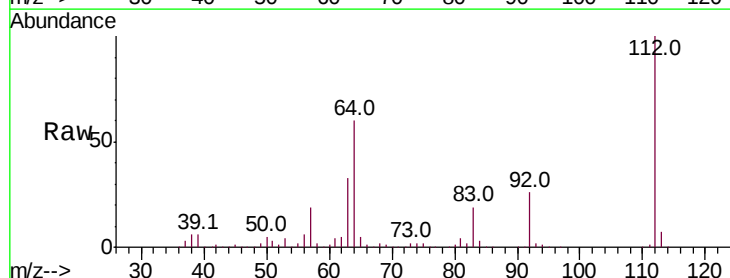
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



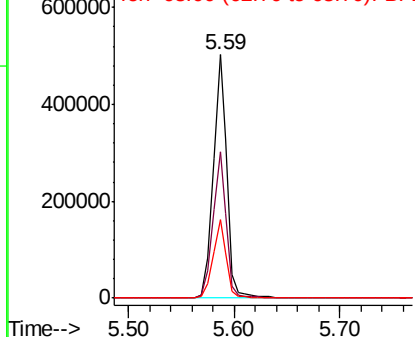
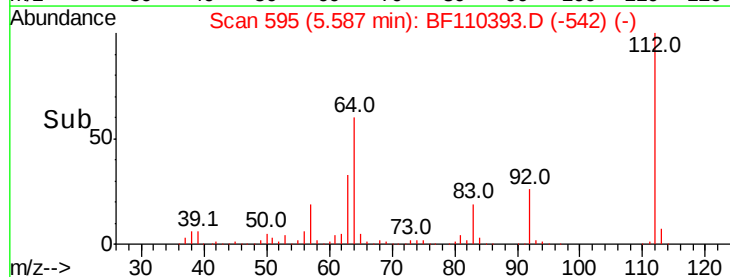
#5

2-Fluorophenol
Concen: 101.365 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

Tgt Ion:112 Resp: 461187
Ion Ratio Lower Upper
112 100
64 59.9 44.1 66.1
63 32.5 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: 85.601 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF110393.D

Acq: 2 Nov 2018 5:56

Instrument :

BNA_F

ClientSampleId :

TP-11

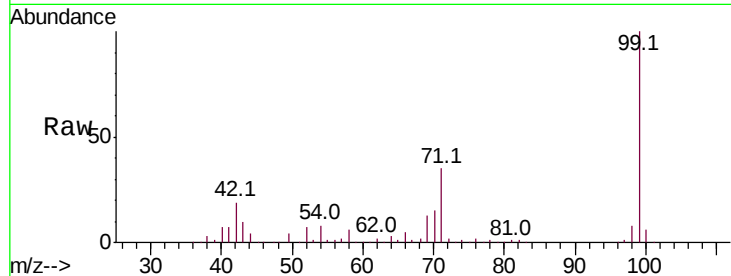
Tot Ion: 99 Resp: 498158

Ion Ratio Lower Upper

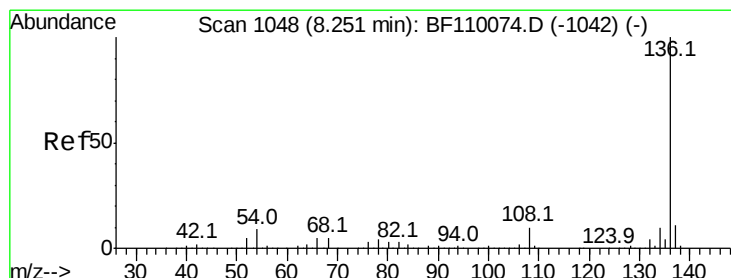
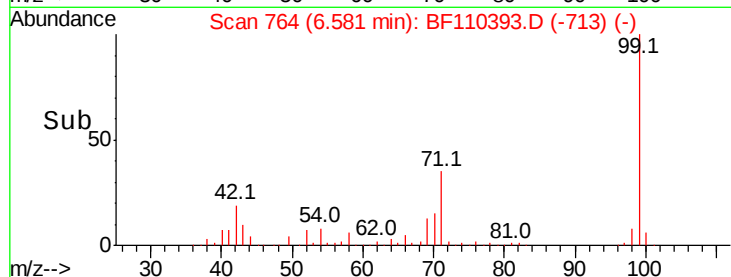
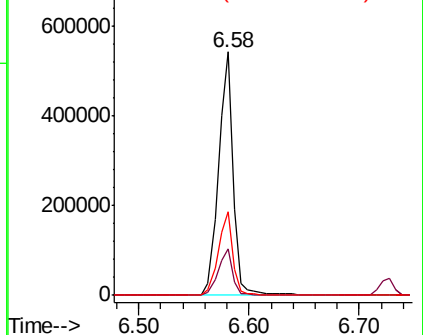
99 100

42 18.9 15.8 23.6

71 34.6 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: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110393.D

Acq: 2 Nov 2018 5:56

Tgt Ion: 136 Resp: 282104

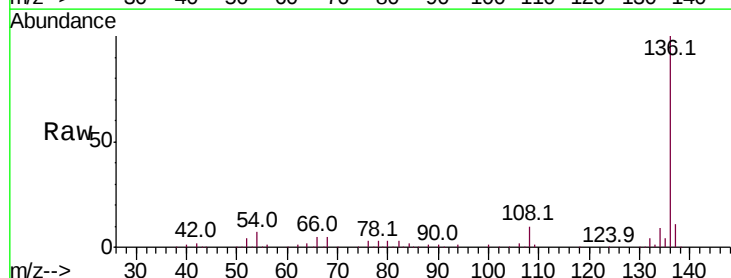
Ion Ratio Lower Upper

136 100

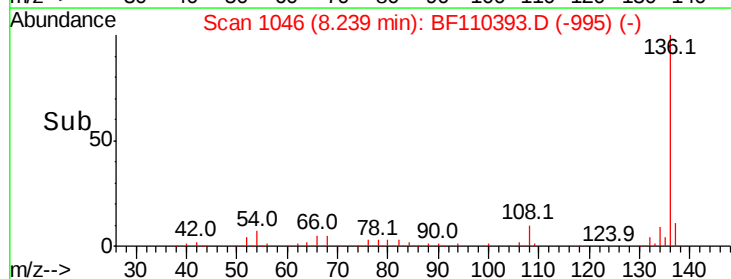
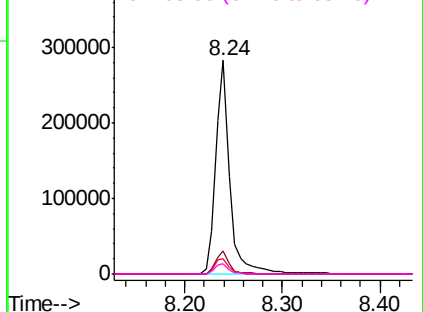
137 10.9 8.8 13.2

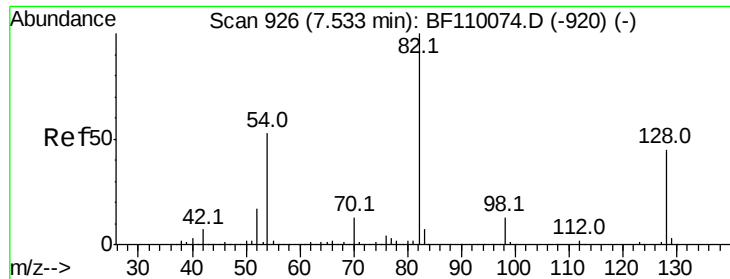
54 7.3 5.4 8.2

68 5.0 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

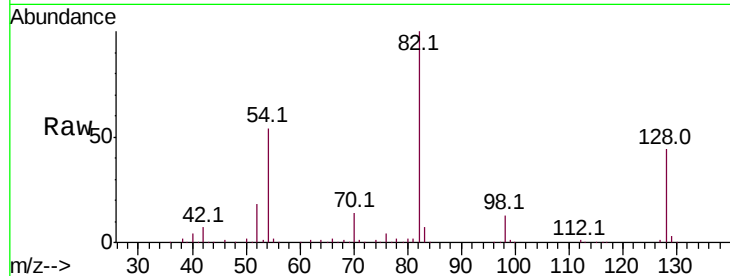




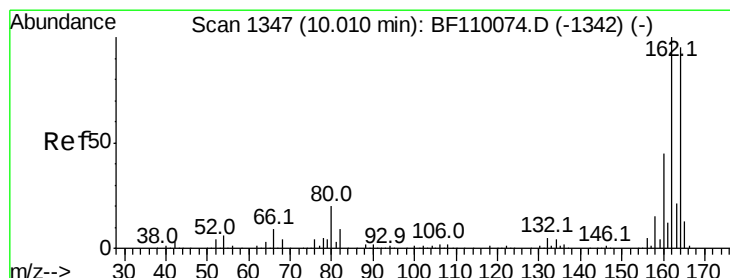
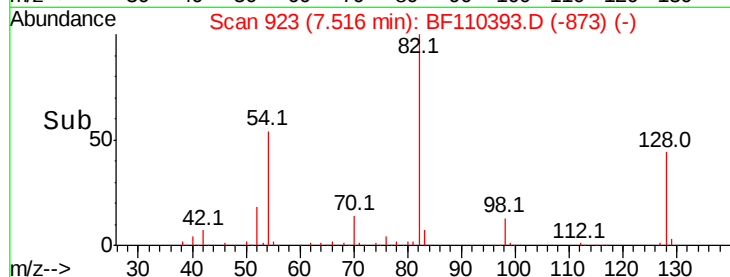
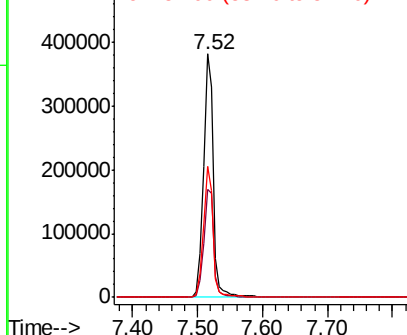
#23
Nitrobenzene-d5
Concen: 84.139 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

Instrument :
BNA_F
ClientSampled :
TP-11

Tot Ion: 82 Resp: 400181
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.2
54 54.0 38.6 58.0

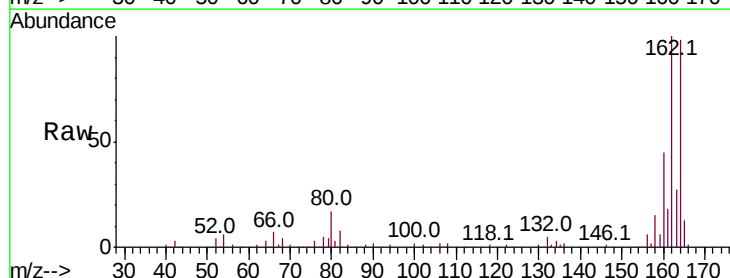


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

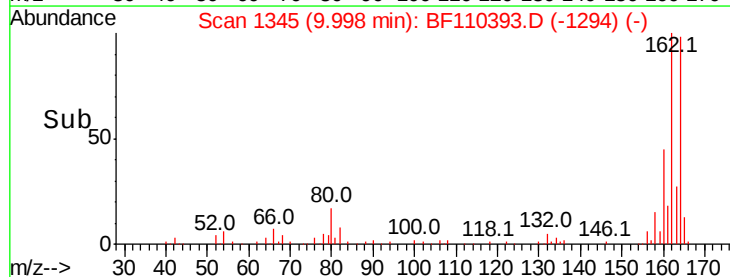
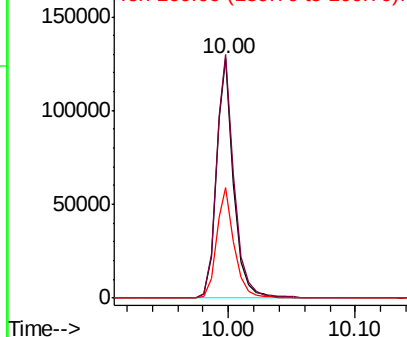


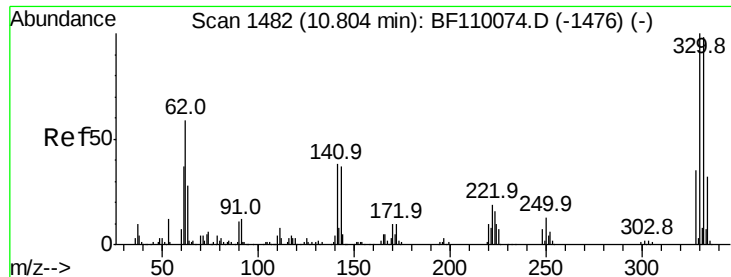
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

Tgt Ion:164 Resp: 121834
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 45.9 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

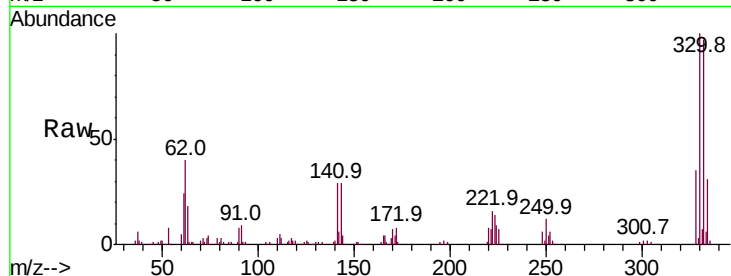




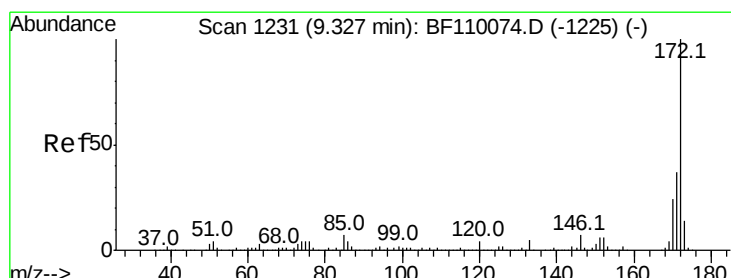
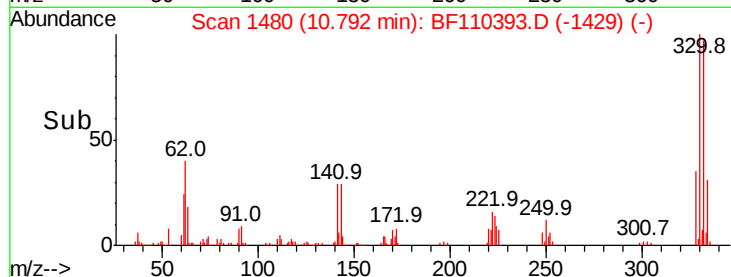
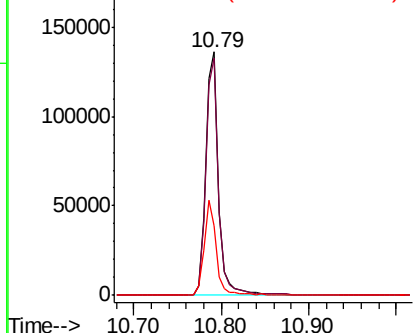
#42
 2,4,6-Tribromophenol
 Concen: 114.978 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110393.D
 Acq: 2 Nov 2018 5:56

Instrument :
 BNA_F
 ClientSampleId :
 TP-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	37.0	27.0	40.4

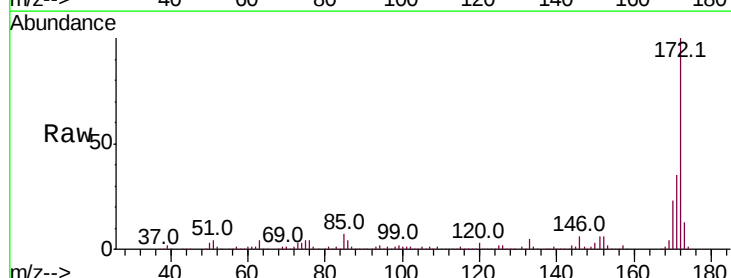


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

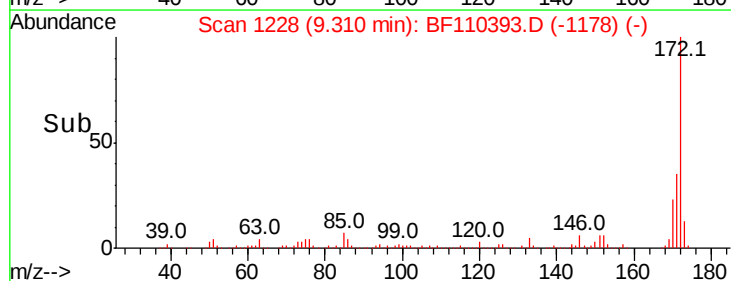
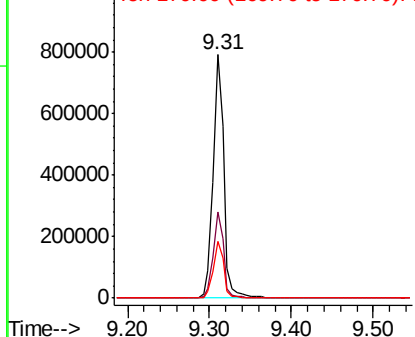


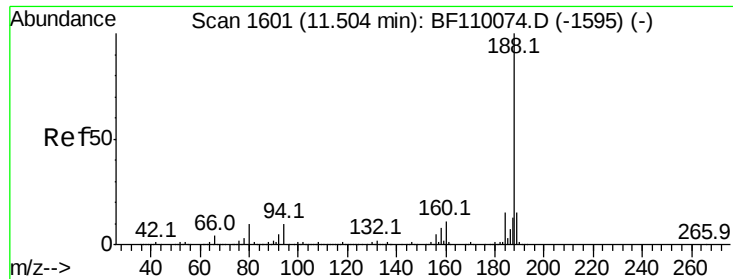
#45
 2-Fluorobiphenyl
 Concen: 92.609 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110393.D
 Acq: 2 Nov 2018 5:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.3	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

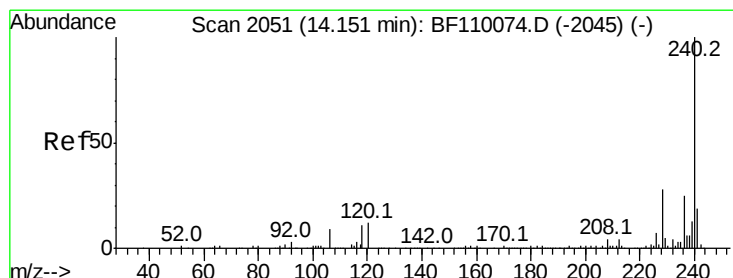
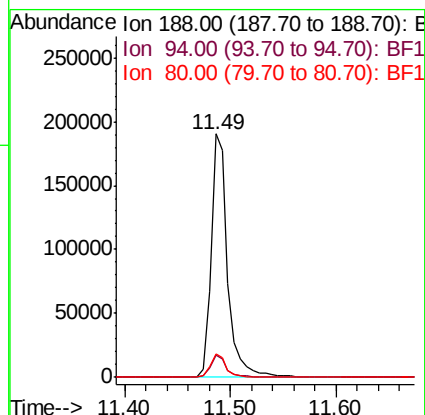
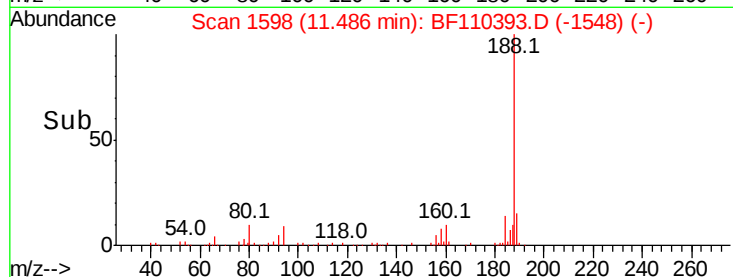
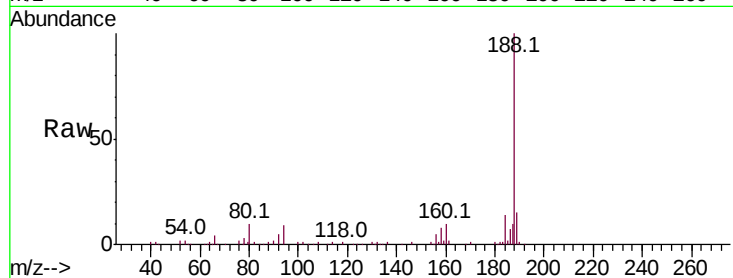




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

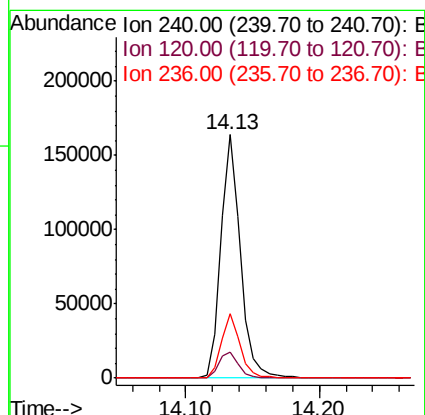
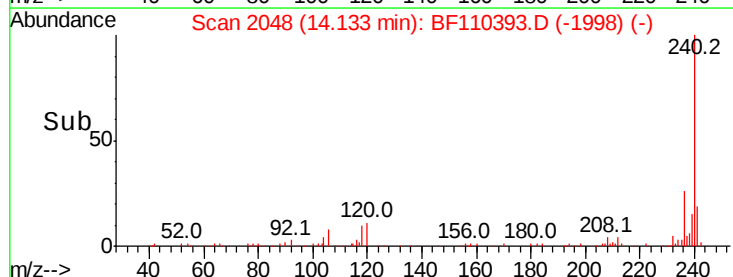
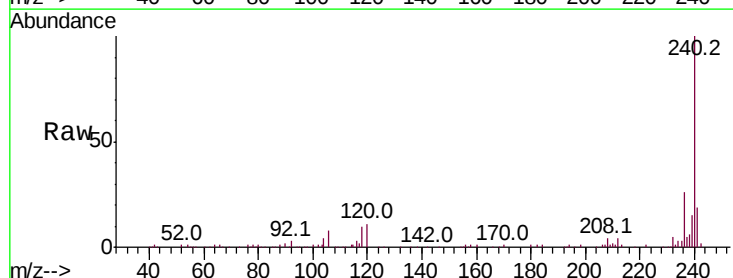
Instrument :
BNA_F
ClientSampled :
TP-11

Tot Ion:188 Resp: 206579
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110393.D
Acq: 2 Nov 2018 5:56

Tgt Ion:240 Resp: 169430
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 26.4 21.2 31.8





#79

Terphenyl-d14

Concen: 79.568 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110393.D

Acq: 2 Nov 2018 5:56

Instrument :

BNA_F

ClientSampleId :

TP-11

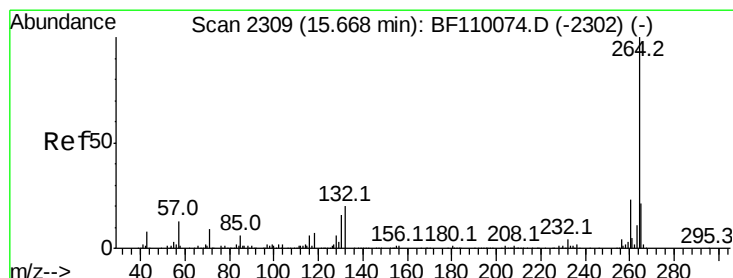
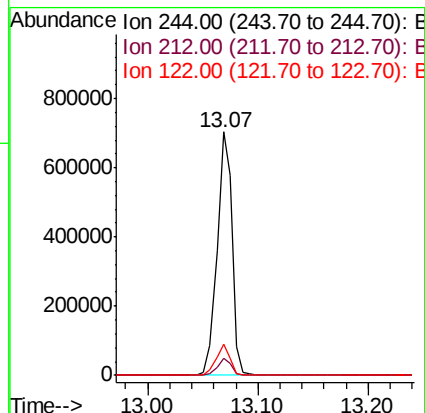
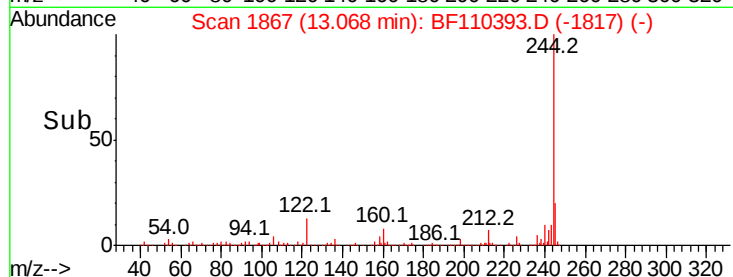
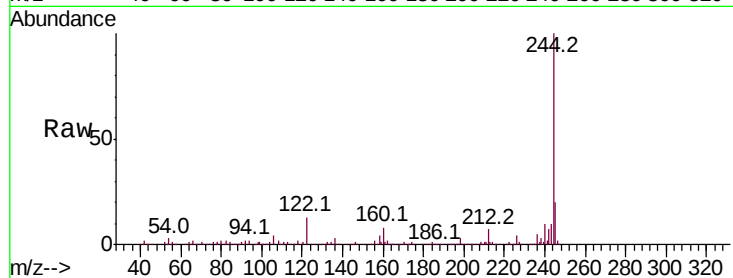
Tot Ion:244 Resp: 648225

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.7 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110393.D

Acq: 2 Nov 2018 5:56

Tgt Ion:264 Resp: 137776

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 20.8 16.7 25.1

