

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109707.D
 Acq On : 9 Oct 2018 20:55
 Operator : JU/SJ
 Sample : J5329-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POND-1

Quant Time: Oct 10 04:47:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

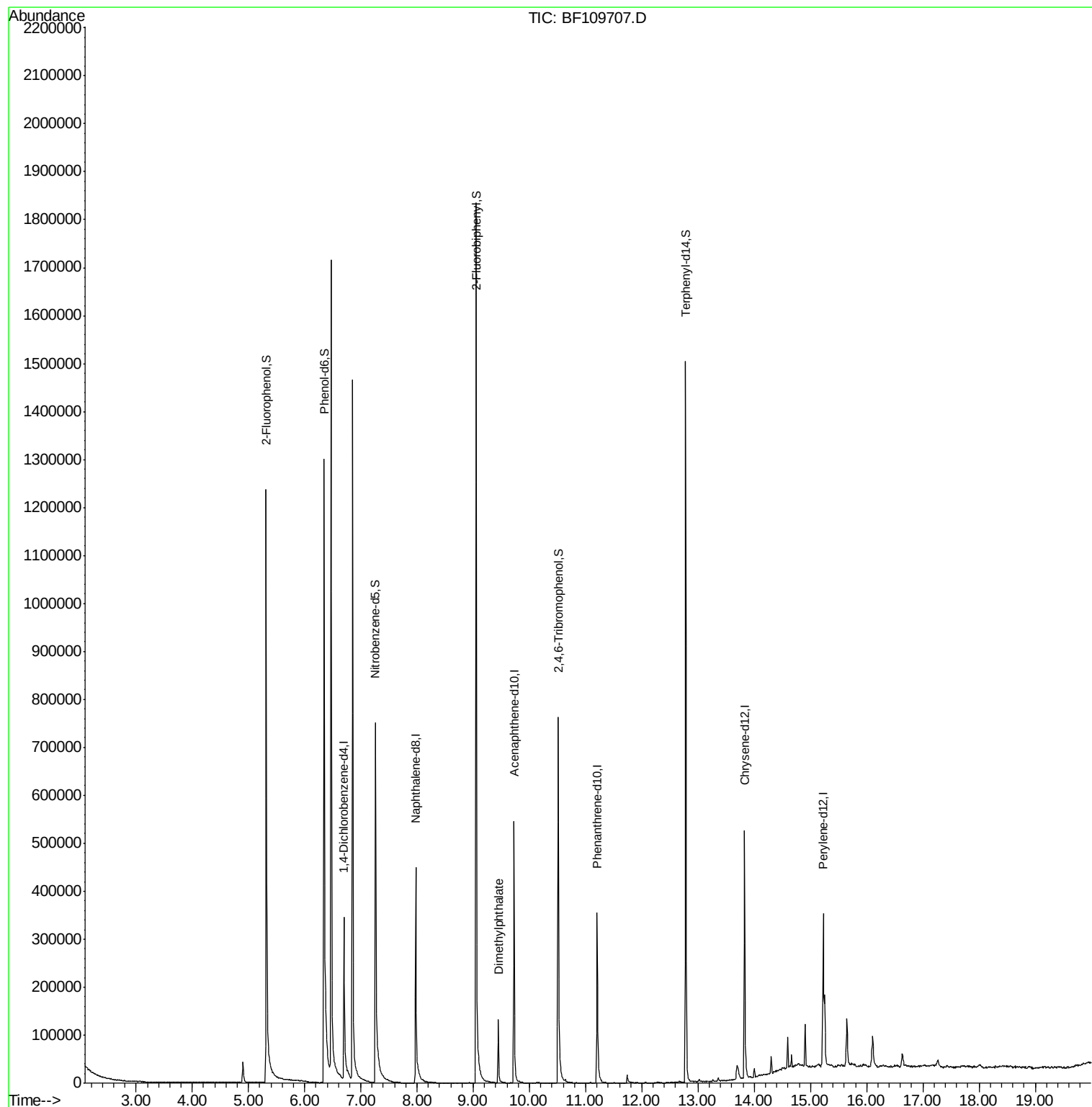
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	78148	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	304536	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	122357	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	209128	20.00	ng	0.00
75) Chrysene-d12	13.83	240	210038	20.00	ng	0.00
86) Perylene-d12	15.23	264	173970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	480806	109.21	ng	0.00
7) Phenol-d6	6.35	99	663223	112.77	ng	-0.01
23) Nitrobenzene-d5	7.26	82	421057	76.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	123424	92.58	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	695121	78.24	ng	0.00
78) Terphenyl-d14	12.78	244	549506	50.65	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	65735	7.325	ng	99

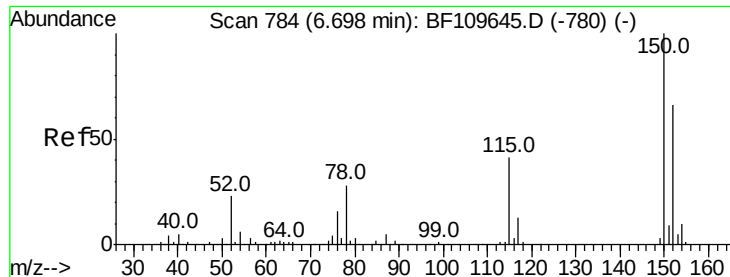
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109707.D
Acq On : 9 Oct 2018 20:55
Operator : JU/SJ
Sample : J5329-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POND-1

Quant Time: Oct 10 04:47:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



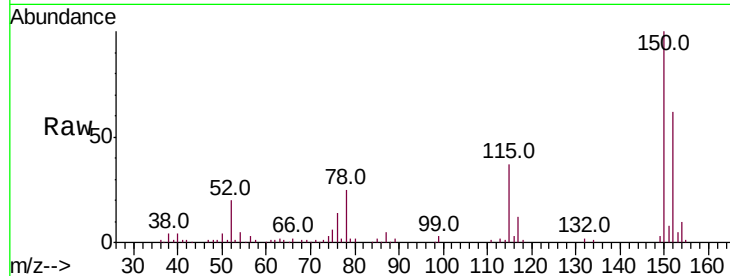


#1

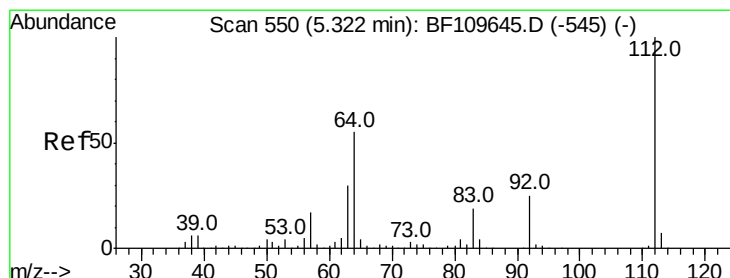
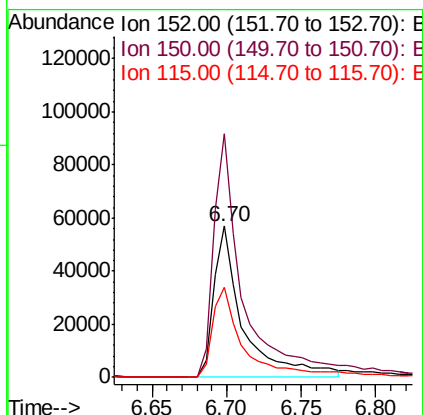
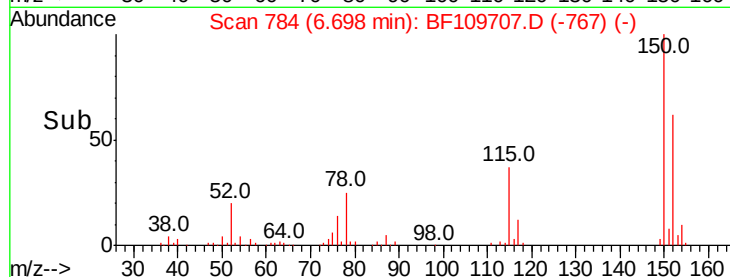
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109707.D
 Acq: 9 Oct 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 POND-1

Tot Ion:152 Resp: 78148
 Ion Ratio Lower Upper
 152 100
 150 161.3 122.7 184.1
 115 59.7 49.1 73.7



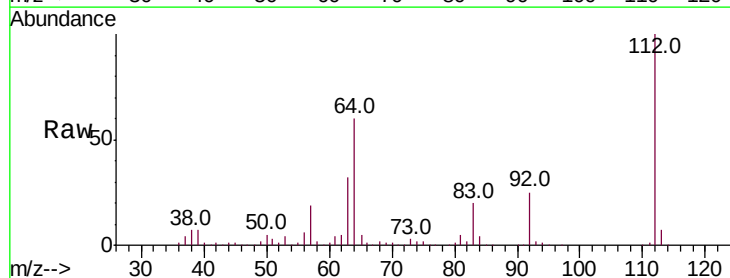
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



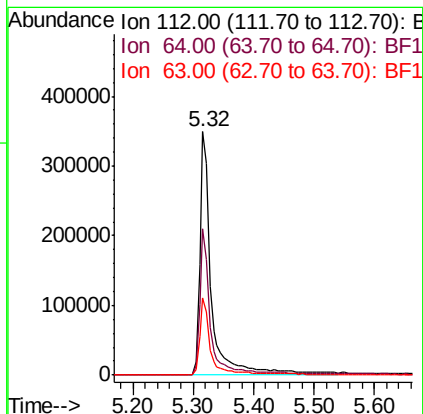
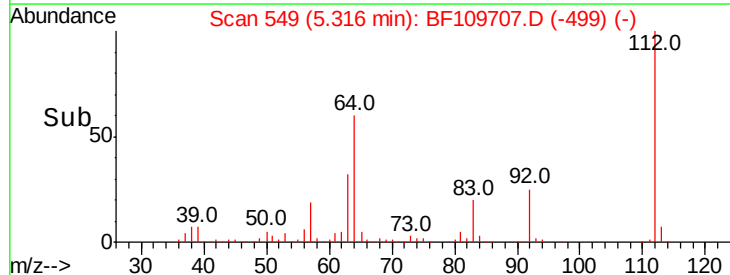
#5

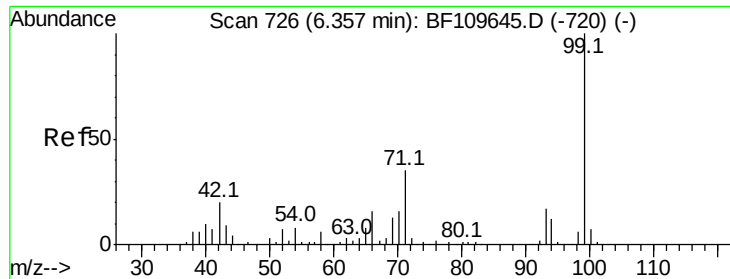
2-Fluorophenol
 Concen: 109.209 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF109707.D
 Acq: 9 Oct 2018 20:55

Tgt Ion:112 Resp: 480806
 Ion Ratio Lower Upper
 112 100
 64 59.9 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: 112.766 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109707.D

Acq: 9 Oct 2018 20:55

Instrument :

BNA_F

ClientSampleId :

POND-1

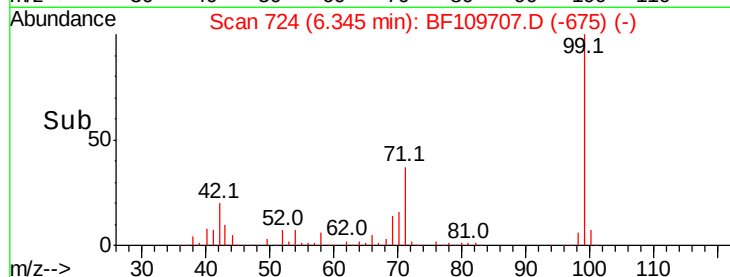
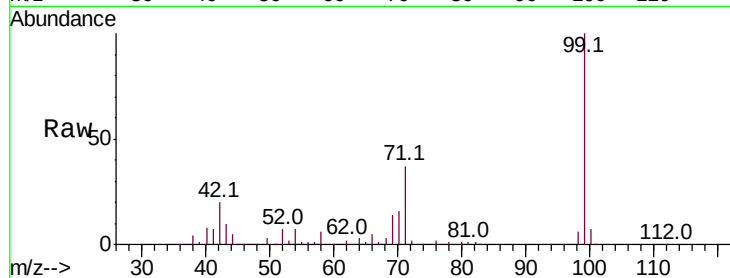
Tot Ion: 99 Resp: 663223

Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.6

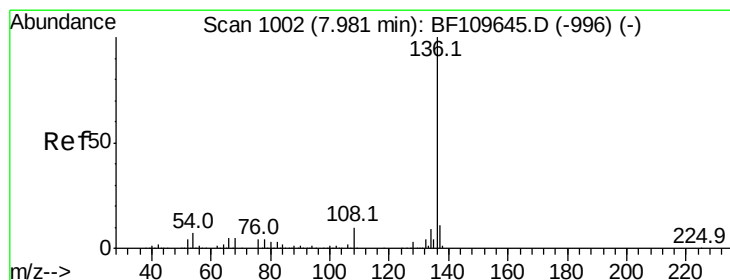
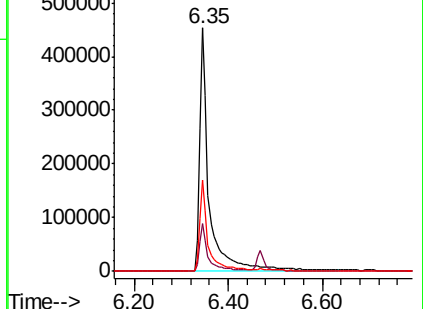
71 37.4 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109707.D

Acq: 9 Oct 2018 20:55

Tgt Ion:136 Resp: 304536

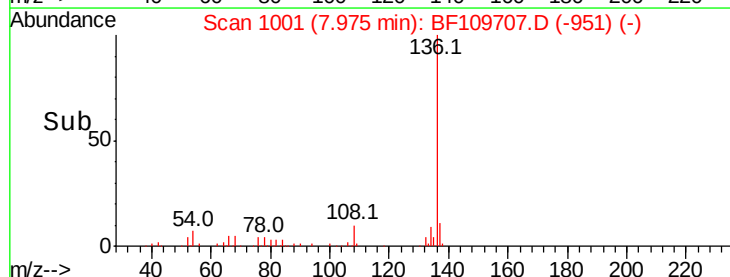
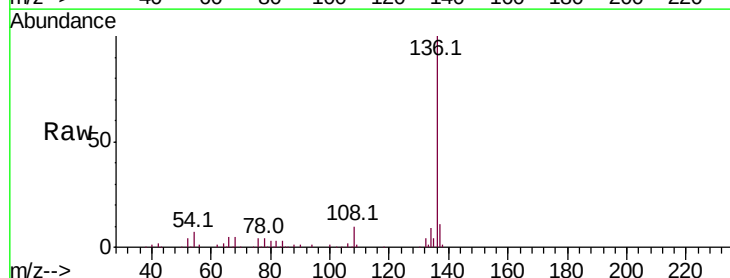
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.1 5.4 8.2

68 5.4 4.2 6.2

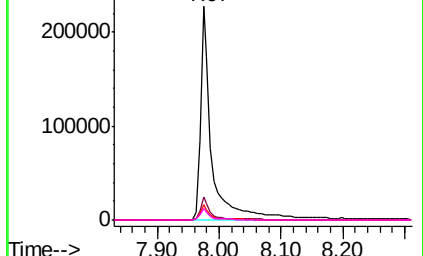


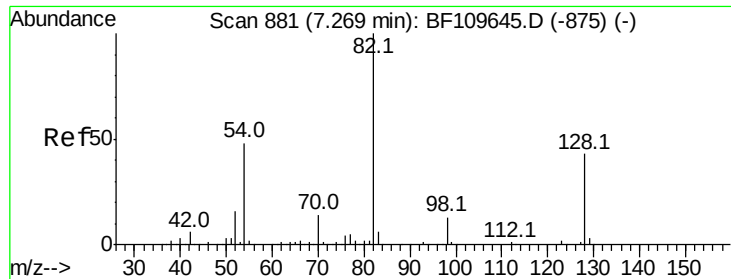
Abundance Ion 136.00 (135.70 to 136.70): E

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

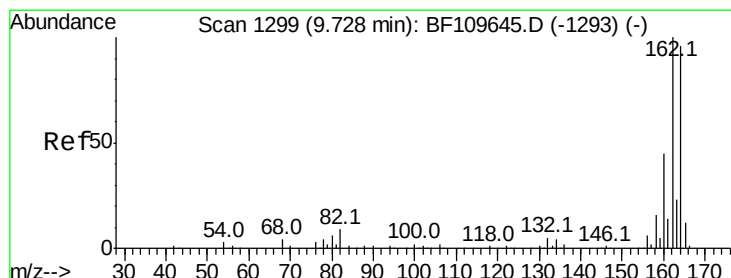
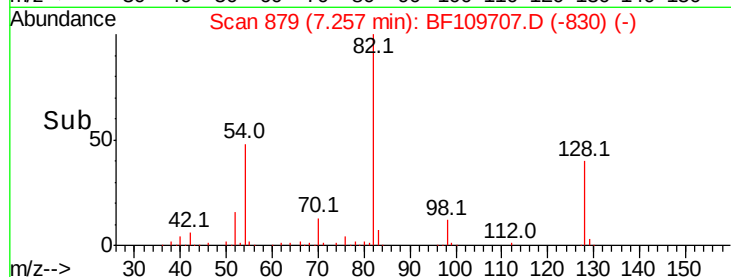
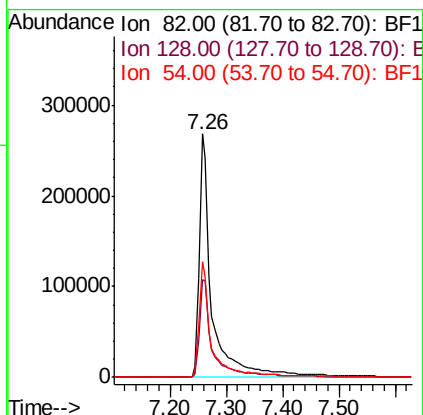
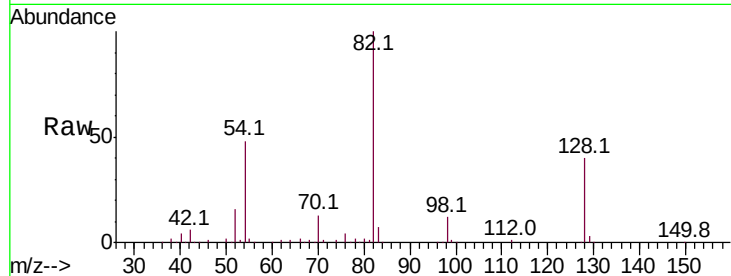




#23
Nitrobenzene-d5
Concen: 76.215 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109707.D
Acq: 9 Oct 2018 20:55

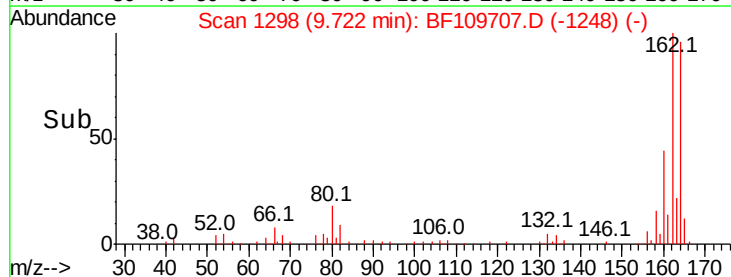
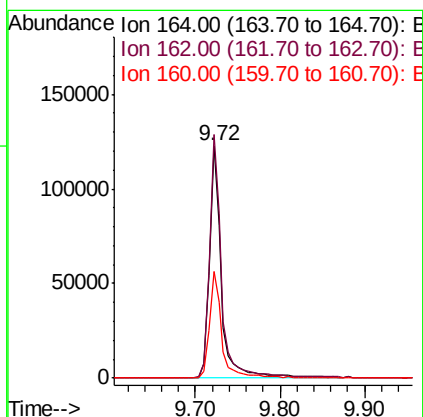
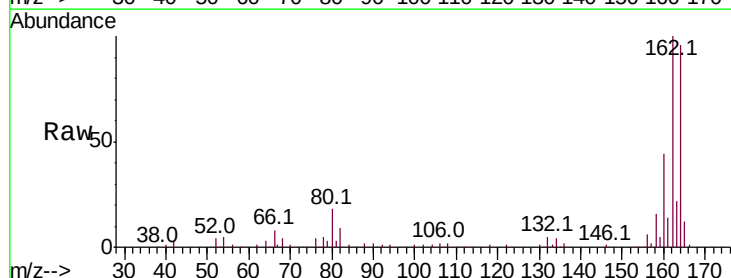
Instrument :
BNA_F
ClientSampleId :
POND-1

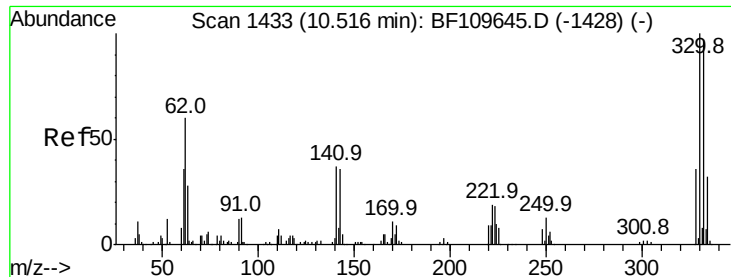
Tot Ion: 82 Resp: 421057
Ion Ratio Lower Upper
82 100
128 40.4 34.2 51.2
54 47.7 38.6 58.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109707.D
Acq: 9 Oct 2018 20:55

Tgt Ion: 164 Resp: 122357
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.6
160 46.1 37.0 55.6

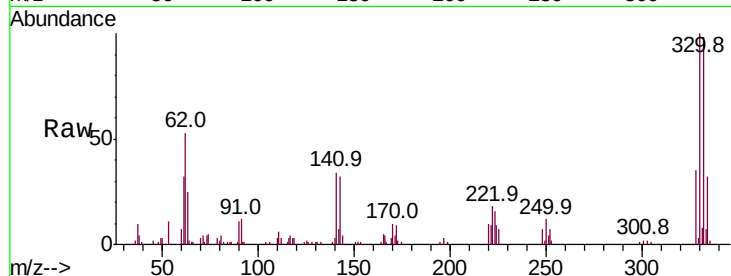




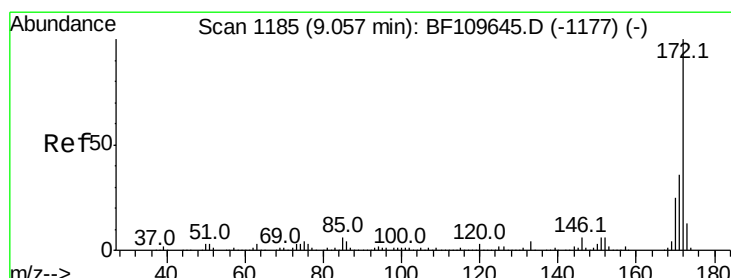
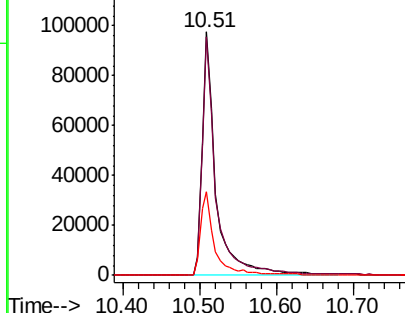
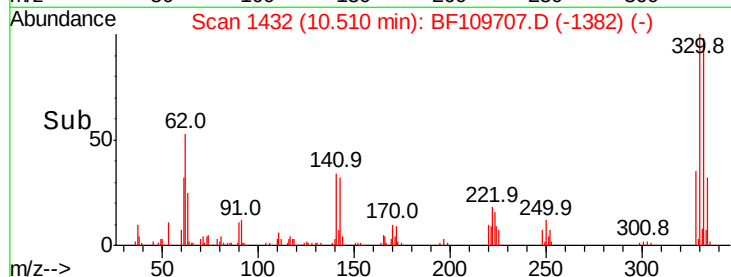
#41
 2,4,6-Tribromophenol
 Concen: 92.576 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109707.D
 Acq: 9 Oct 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 POND-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	35.3	27.0	40.4

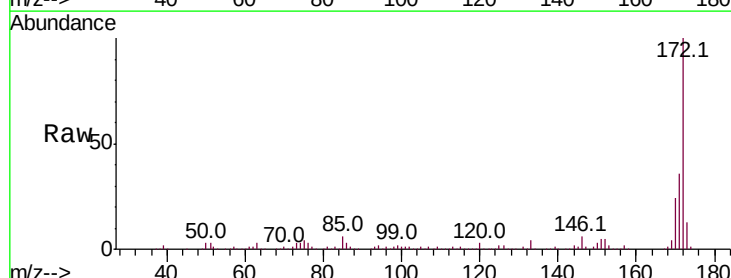


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

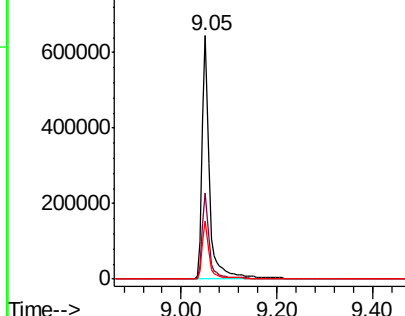
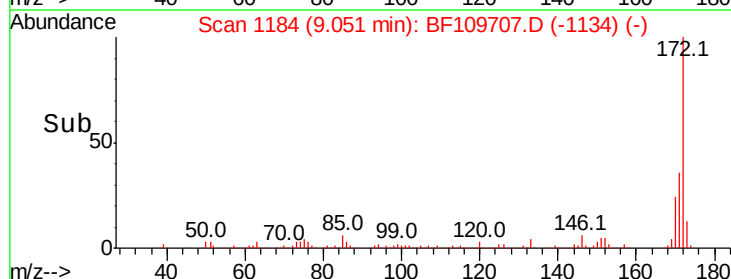


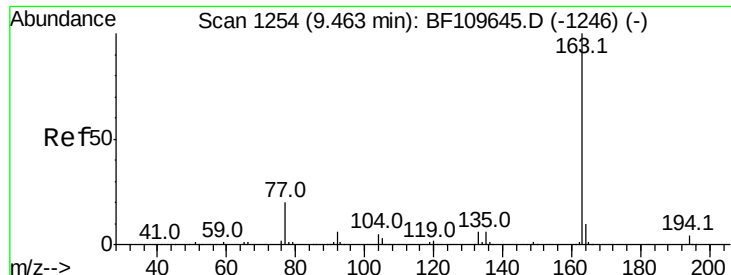
#44
 2-Fluorobiphenyl
 Concen: 78.243 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109707.D
 Acq: 9 Oct 2018 20:55

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

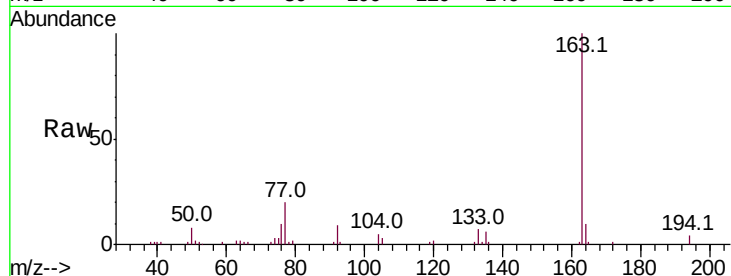




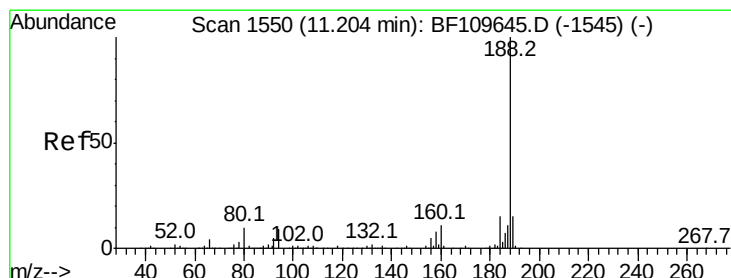
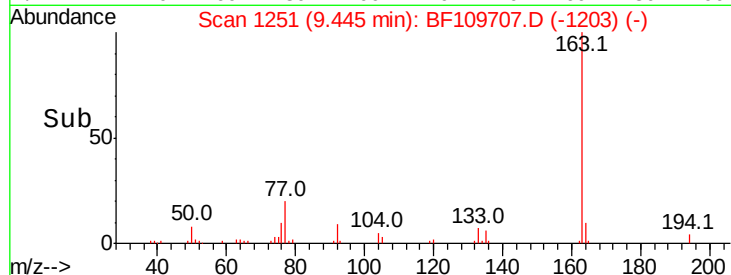
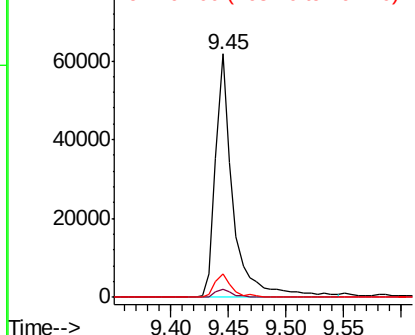
#49
Dimethylphthalate
Concen: 7.325 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109707.D
Acq: 9 Oct 2018 20:55

Instrument :
BNA_F
ClientSampleId :
POND-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.7	8.1	12.1

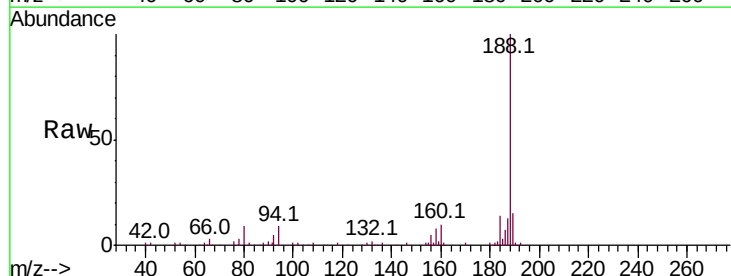


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

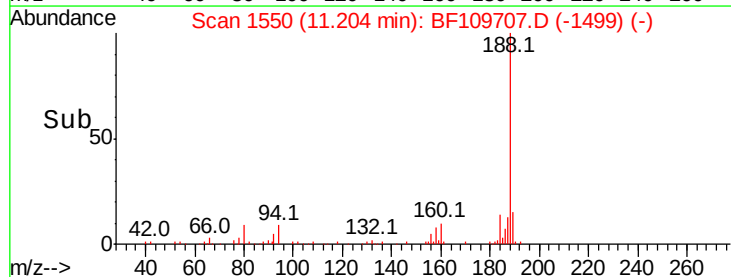
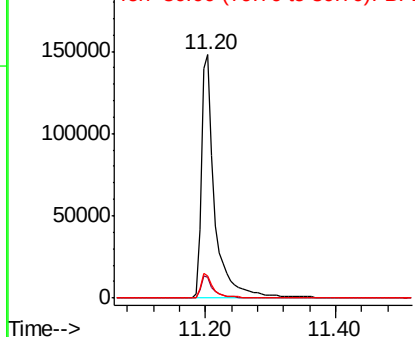


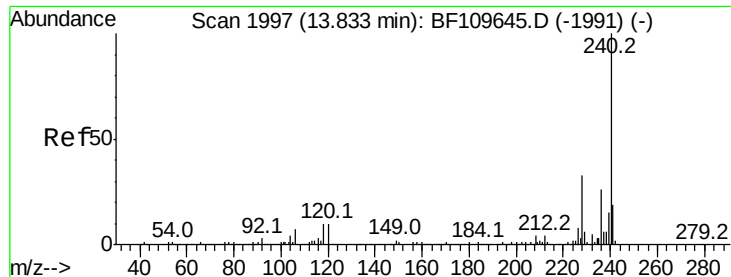
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109707.D
Acq: 9 Oct 2018 20:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109707.D

Acq: 9 Oct 2018 20:55

Instrument :

BNA_F

ClientSampleID :

POND-1

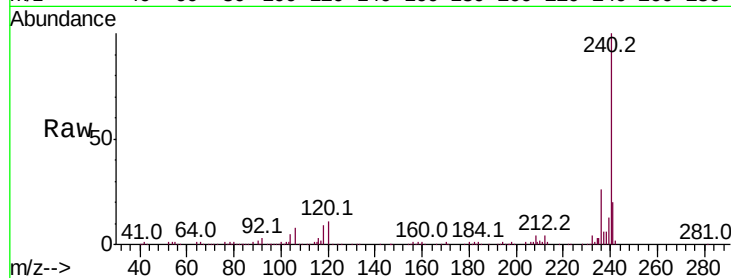
Tot Ion:240 Resp: 210038

Ion Ratio Lower Upper

240 100

120 11.5 8.3 12.5

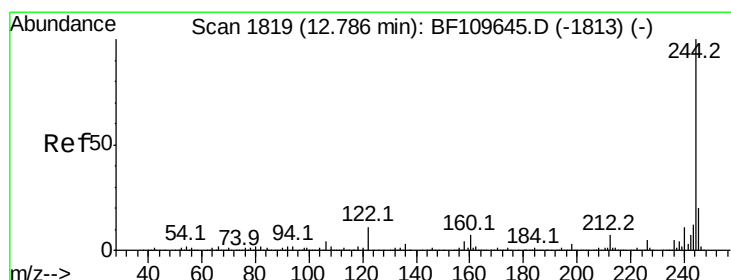
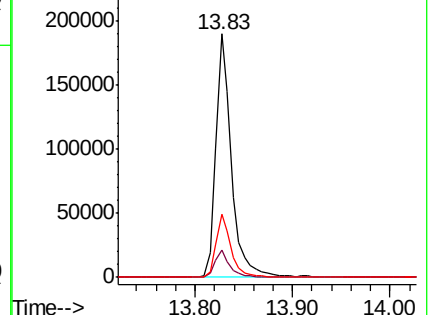
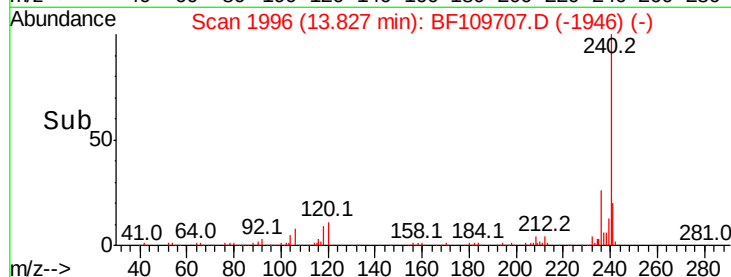
236 25.9 21.2 31.8



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



#78

Terphenyl-d14

Concen: 50.646 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109707.D

Acq: 9 Oct 2018 20:55

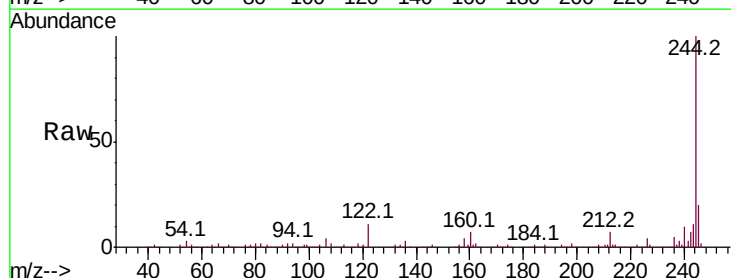
Tgt Ion:244 Resp: 549506

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

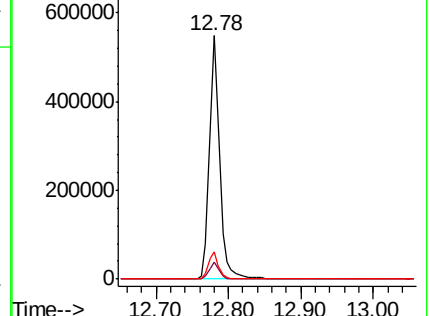
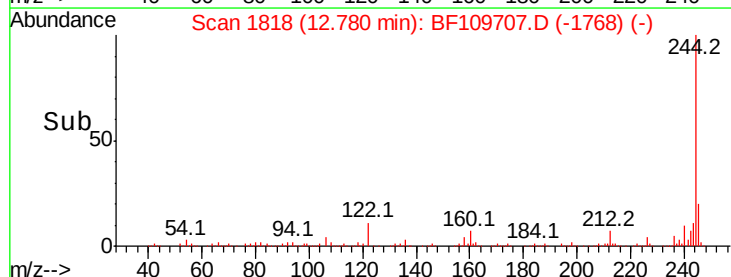
122 11.0 8.7 13.1

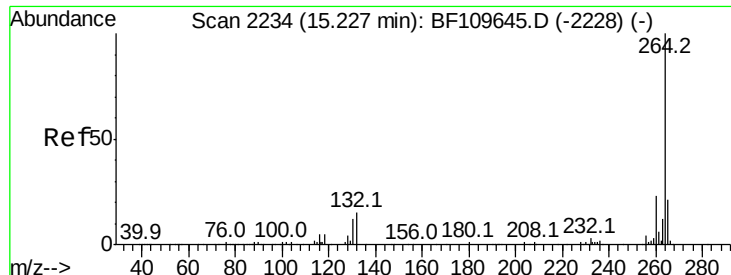


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

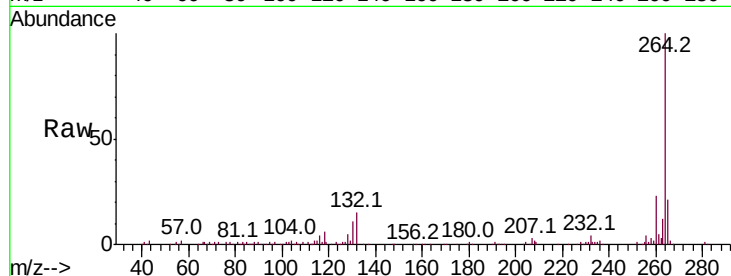




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109707.D
 Acq: 9 Oct 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 POND-1

Tot Ion:264 Resp: 173970
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 20.9 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

