

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109599.D
 Acq On : 4 Oct 2018 20:44
 Operator : JU/SJ
 Sample : J5241-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100218-DBRI-E-D-S

Quant Time: Oct 05 02:06:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

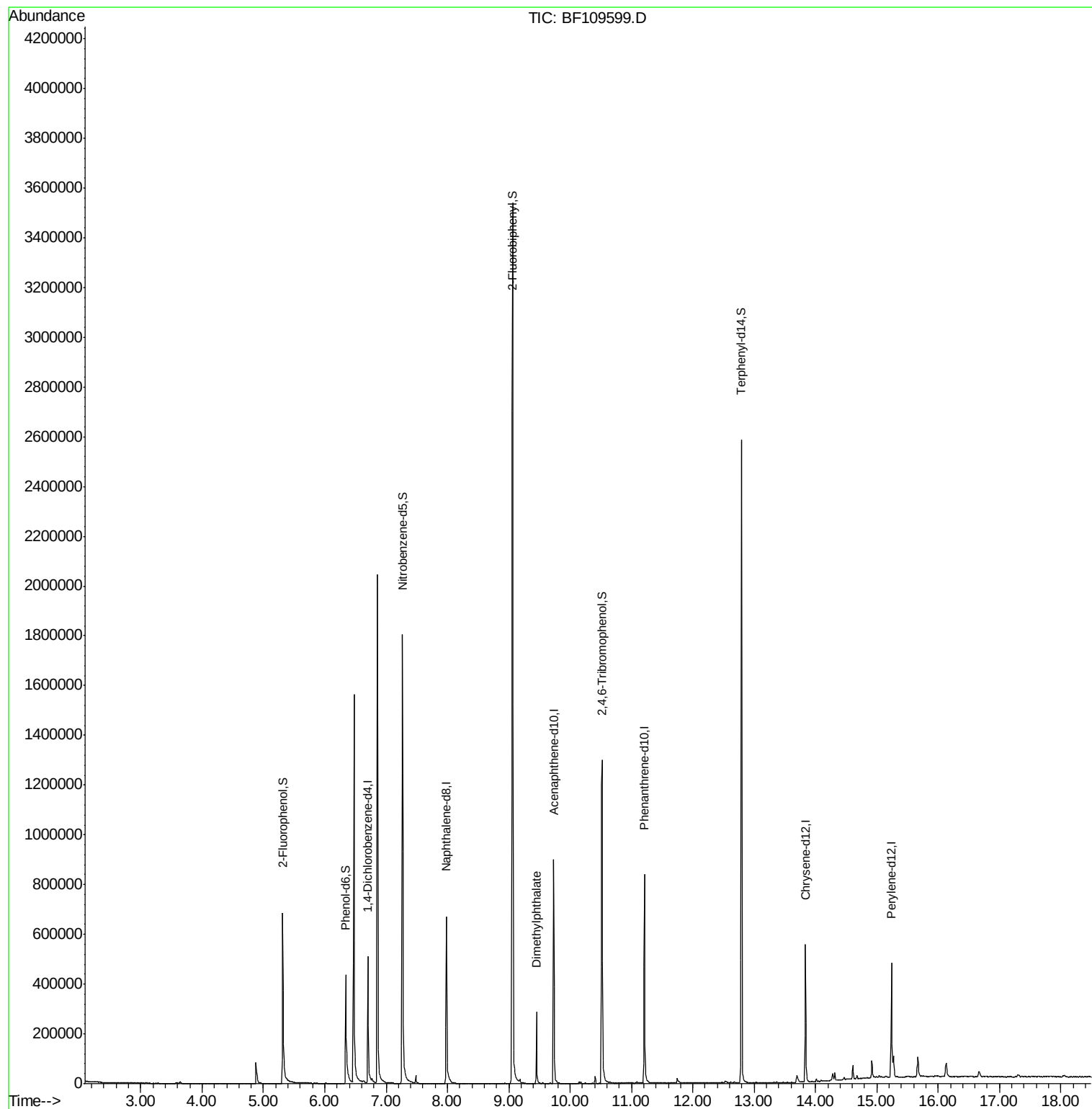
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	96549	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	383360	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	182523	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	330956	20.00	ng	0.00
75) Chrysene-d12	13.84	240	216758	20.00	ng	0.00
86) Perylene-d12	15.24	264	209442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	246983	42.13	ng	0.00
7) Phenol-d6	6.34	99	207499	27.74	ng	-0.02
23) Nitrobenzene-d5	7.27	82	713630	109.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	189683	105.42	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1244709	102.85	ng	-0.01
78) Terphenyl-d14	12.80	244	1019294	115.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	116600	8.783	ng	Qvalue 99

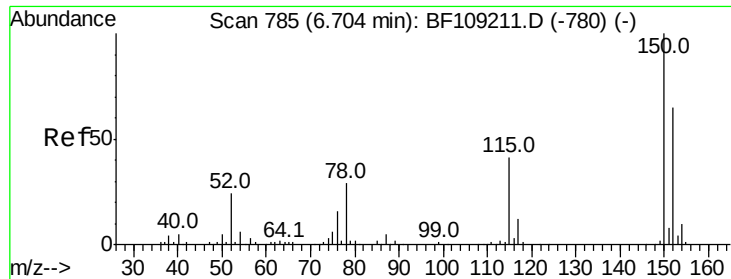
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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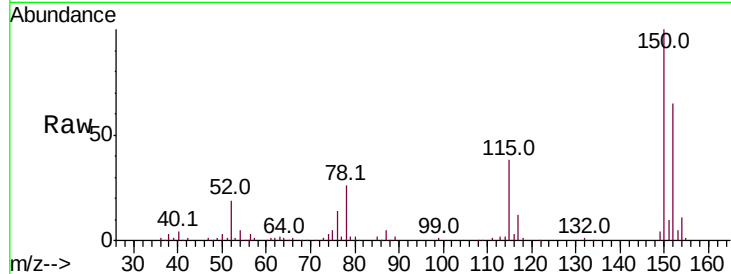


#1

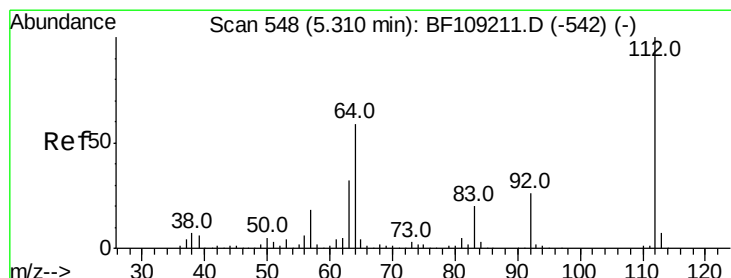
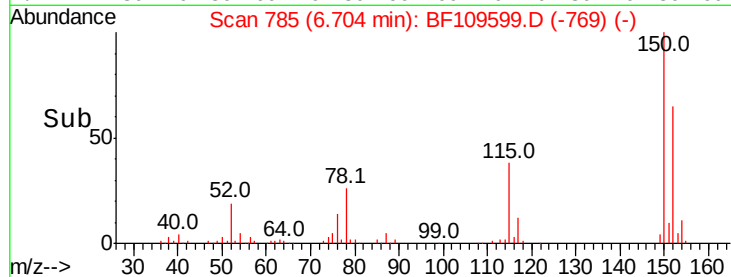
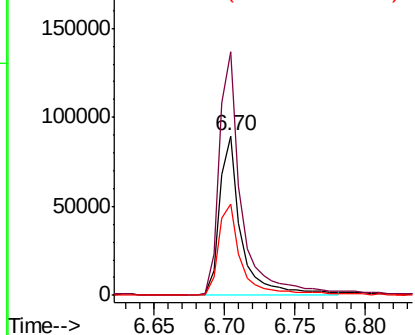
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109599.D
 Acq: 4 Oct 2018 20:44

Instrument :
 BNA_F
 ClientSampleId :
 100218-DBRI-E-D-S

Tot Ion:152 Resp: 96549
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.6 186.8
 115 57.4 50.1 75.1



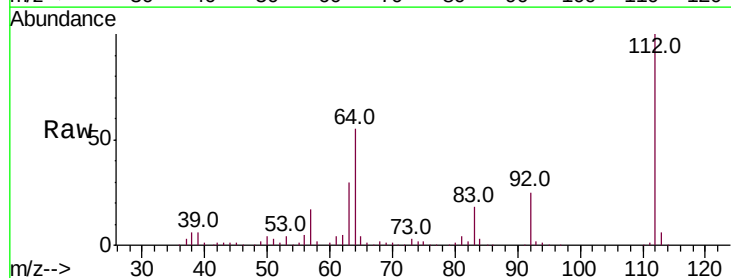
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



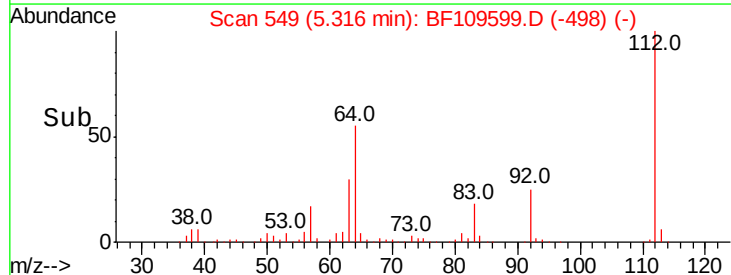
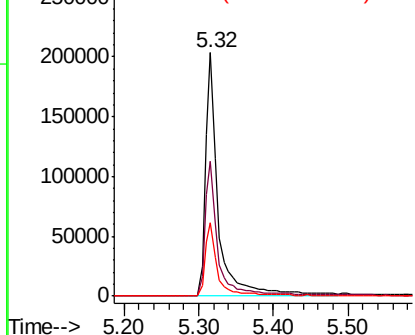
#5

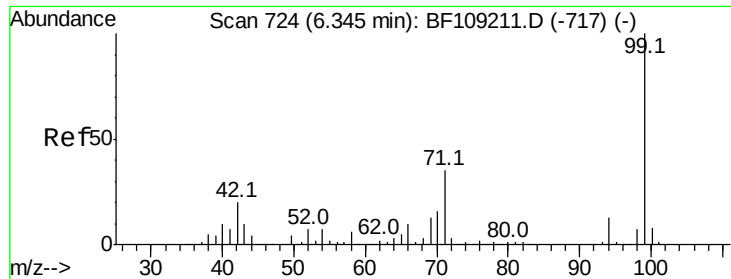
2-Fluorophenol
 Concen: 42.134 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF109599.D
 Acq: 4 Oct 2018 20:44

Tgt Ion:112 Resp: 246983
 Ion Ratio Lower Upper
 112 100
 64 55.4 47.9 71.9
 63 30.3 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: 27.741 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109599.D

Acq: 4 Oct 2018 20:44

Instrument :

BNA_F

ClientSampleId :

100218-DBRI-E-D-S

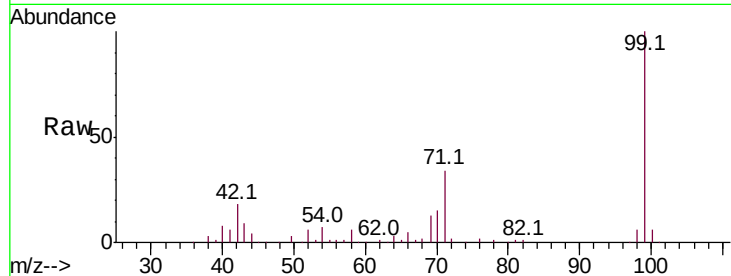
Tot Ion: 99 Resp: 207499

Ion Ratio Lower Upper

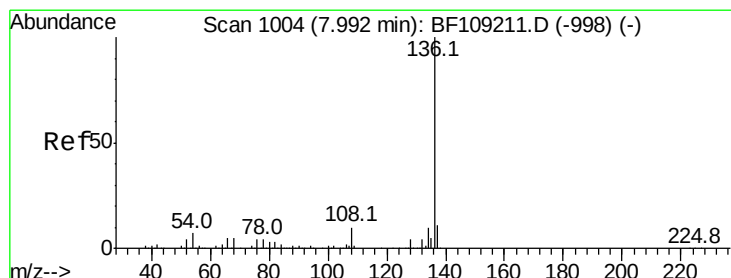
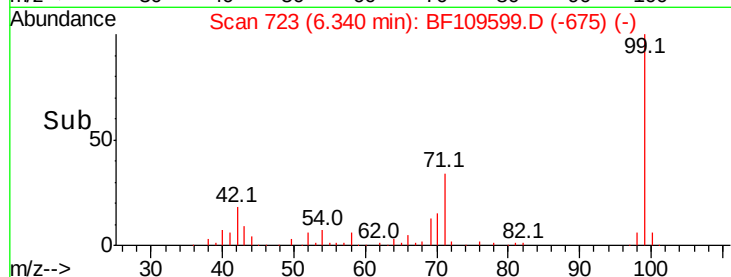
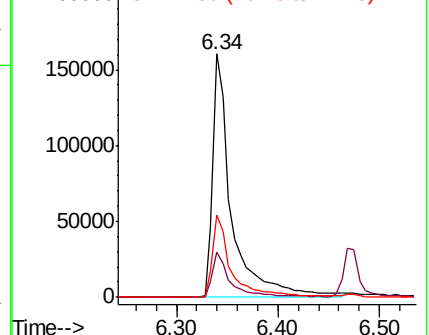
99 100

42 18.4 14.5 21.7

71 33.8 25.4 38.0



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109599.D

Acq: 4 Oct 2018 20:44

Tgt Ion: 136 Resp: 383360

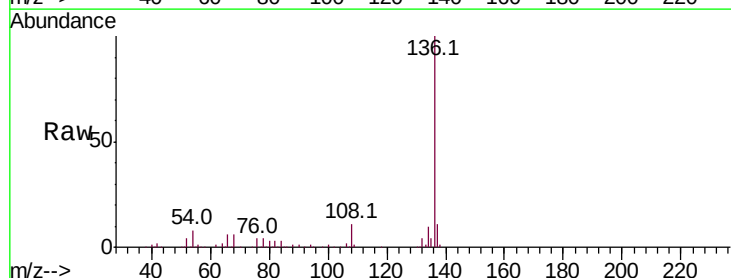
Ion Ratio Lower Upper

136 100

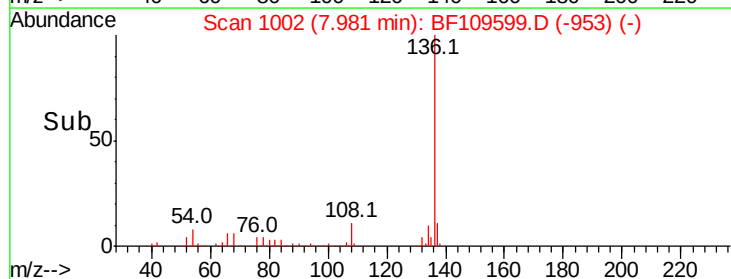
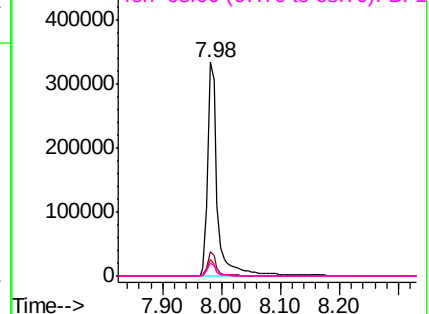
137 11.5 8.9 13.3

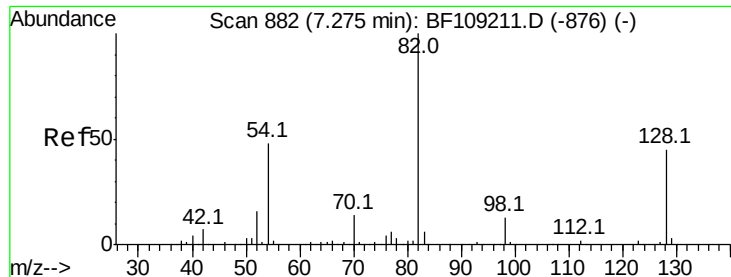
54 7.6 6.6 9.8

68 5.9 5.0 7.4



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

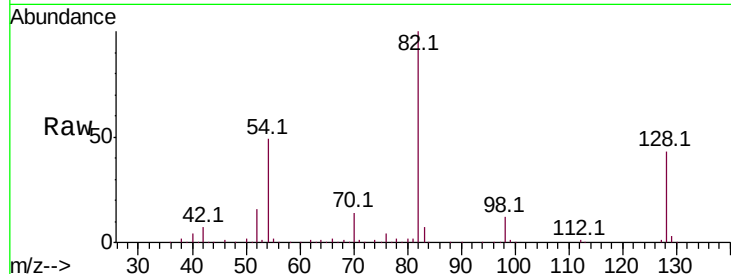




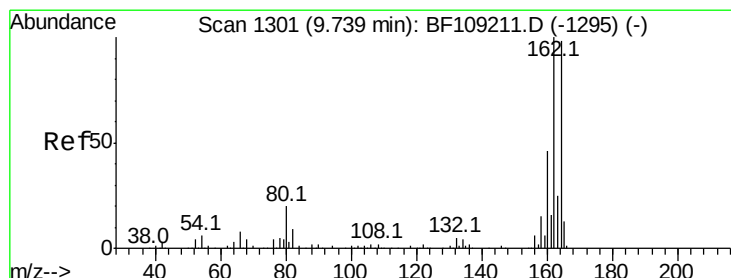
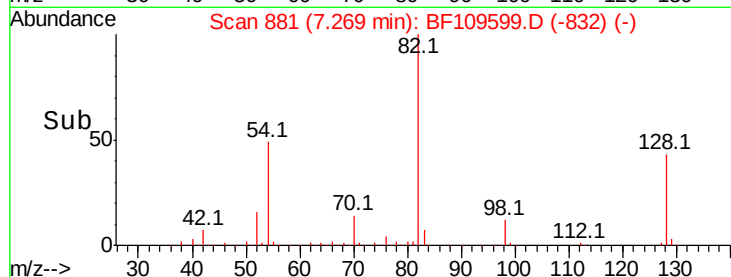
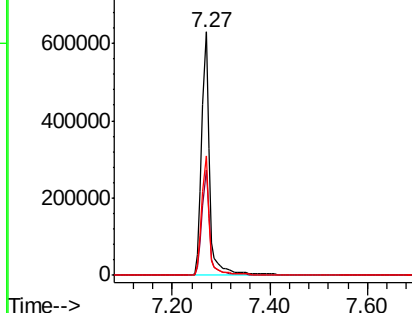
#23
Nitrobenzene-d5
Concen: 109.888 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109599.D
Acq: 4 Oct 2018 20:44

Instrument :
BNA_F
ClientSampleId :
100218-DBRI-E-D-S

Tot Ion: 82 Resp: 713630
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 49.1 41.4 62.2

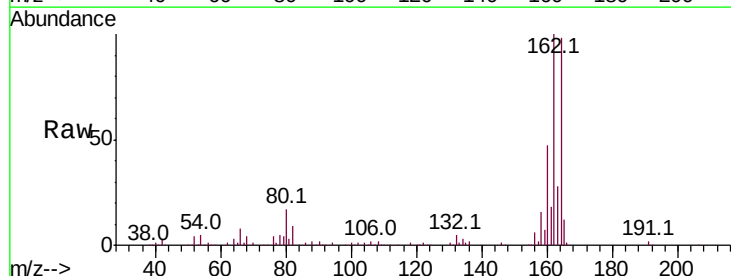


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

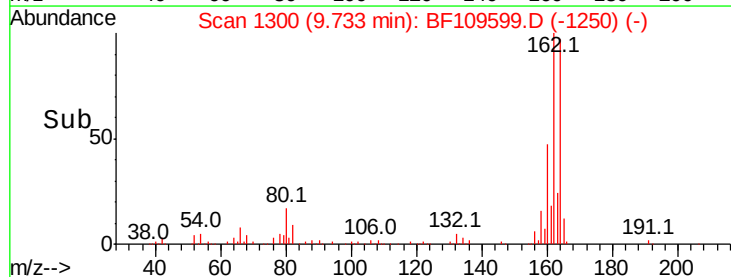
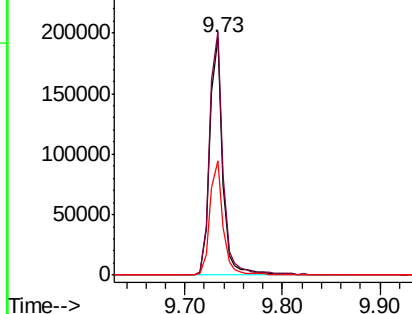


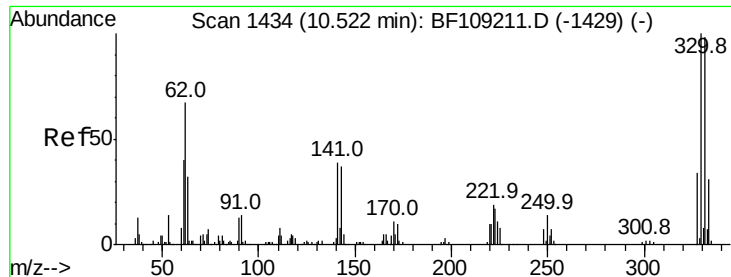
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109599.D
Acq: 4 Oct 2018 20:44

Tgt Ion:164 Resp: 182523
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 48.3 38.3 57.5



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

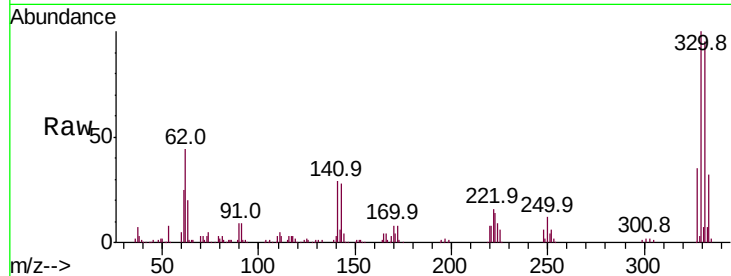




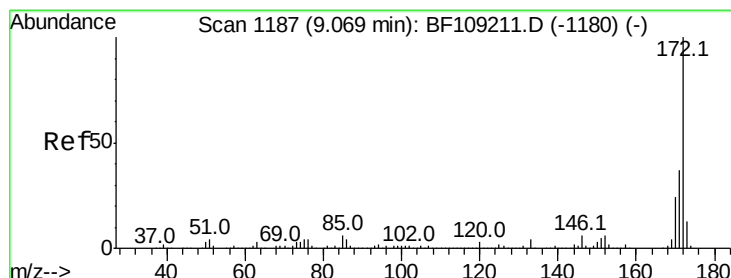
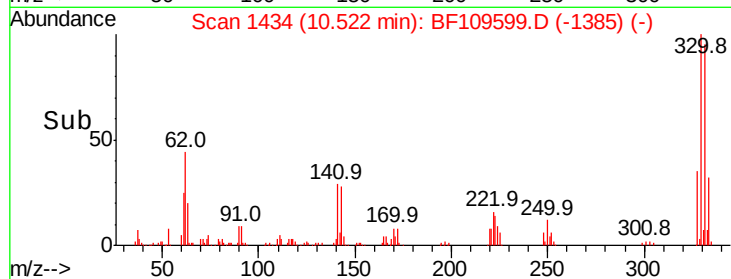
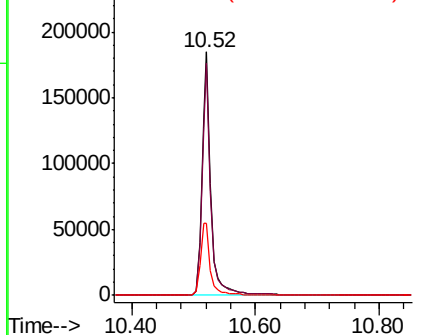
#41
 2,4,6-Tribromophenol
 Concen: 105.421 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109599.D
 Acq: 4 Oct 2018 20:44

Instrument :
 BNA_F
 ClientSampleId :
 100218-DBRI-E-D-S

Tot Ion:330 Resp: 189683
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.0 115.6
 141 33.1 29.9 44.9

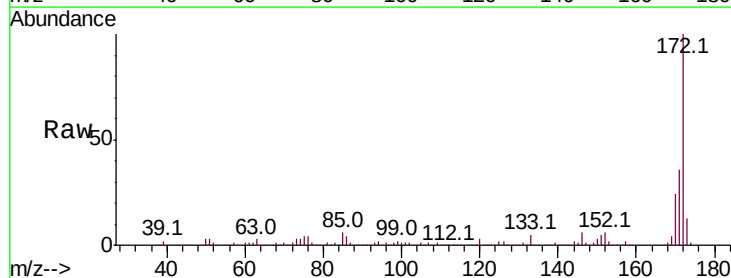


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

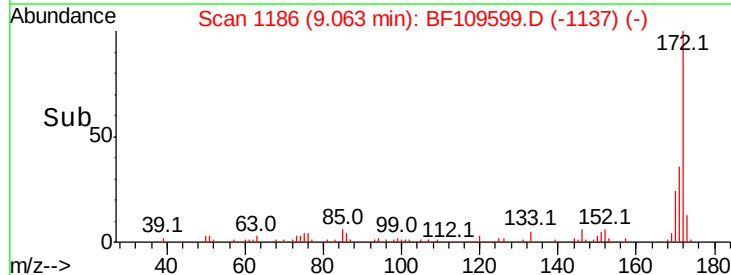
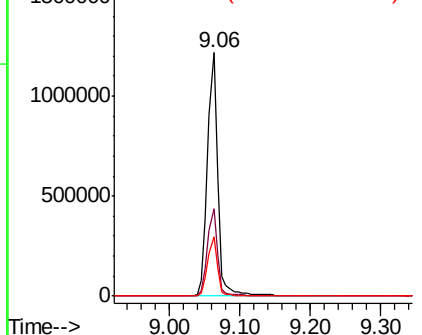


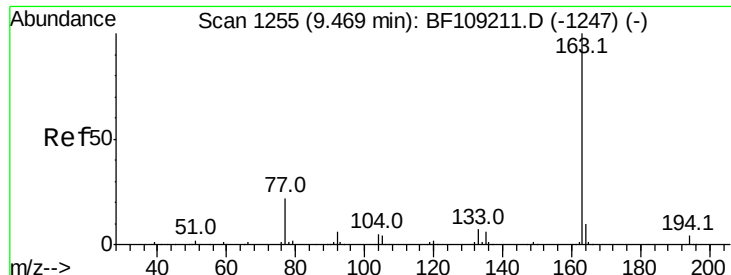
#44
 2-Fluorobiphenyl
 Concen: 102.851 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109599.D
 Acq: 4 Oct 2018 20:44

Tgt Ion:172 Resp: 1244709
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.4 19.6 29.4



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

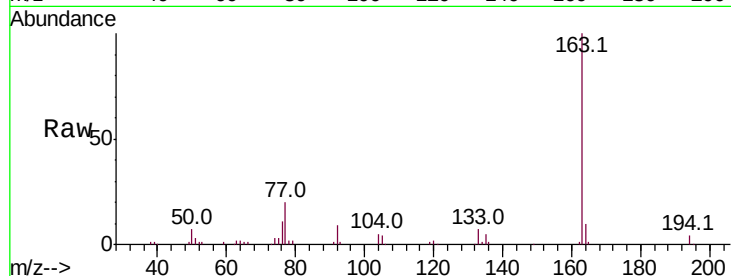




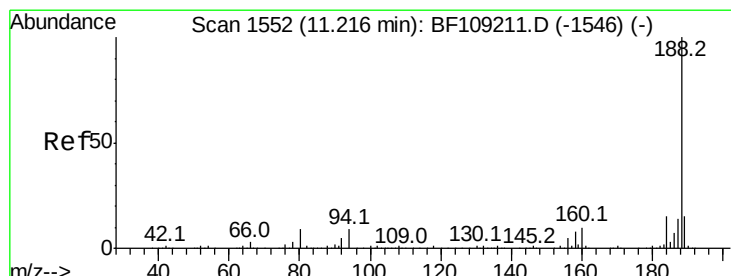
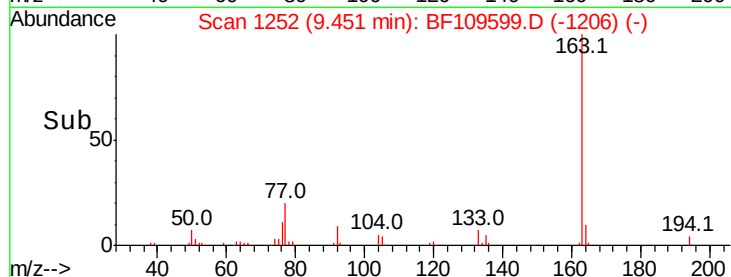
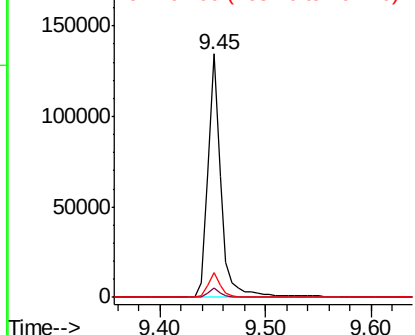
#49
Dimethylphthalate
Concen: 8.783 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109599.D
Acq: 4 Oct 2018 20:44

Instrument :
BNA_F
ClientSampleId :
100218-DBRI-E-D-S

Tot Ion:163 Resp: 116600
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.1 8.2 12.2

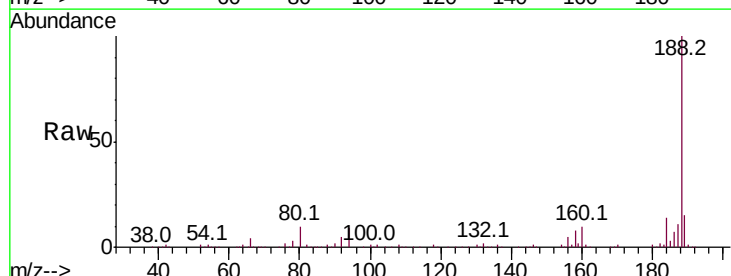


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

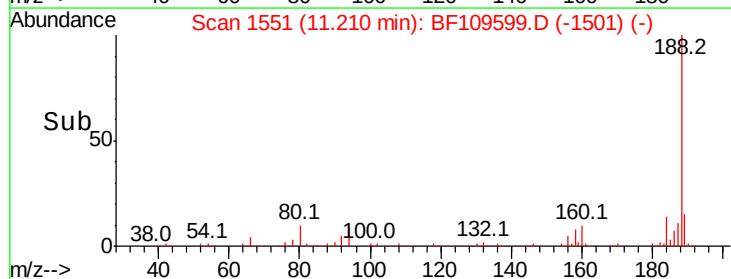
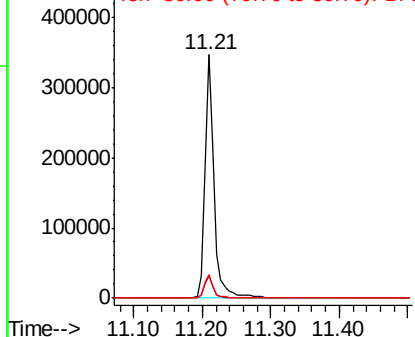


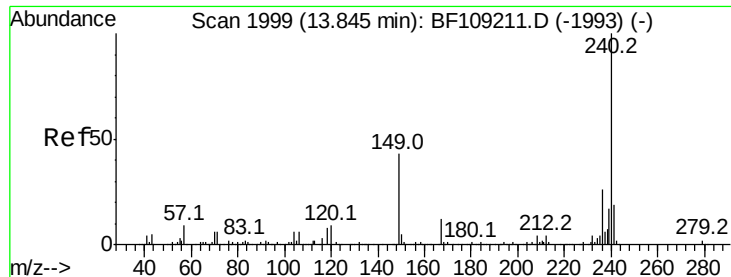
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109599.D
Acq: 4 Oct 2018 20:44

Tgt Ion:188 Resp: 330956
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.7 9.2 13.8



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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109599.D

Acq: 4 Oct 2018 20:44

Instrument :

BNA_F

ClientSampleId :

100218-DBRI-E-D-S

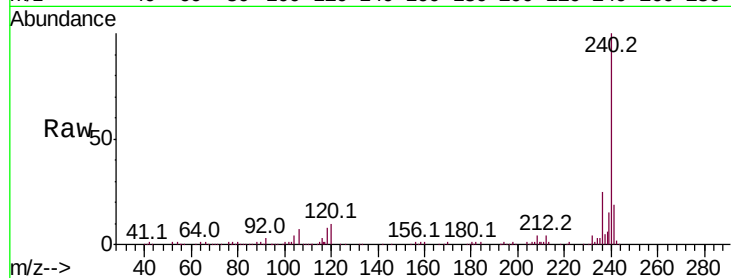
Tot Ion:240 Resp: 216758

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

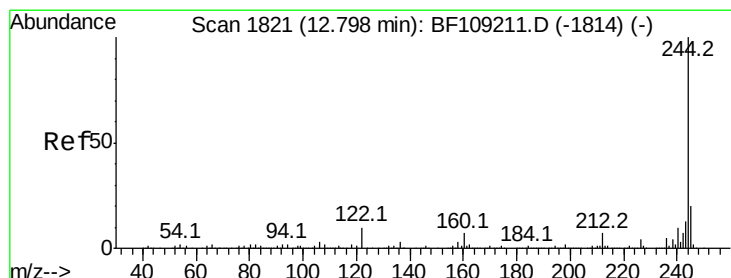
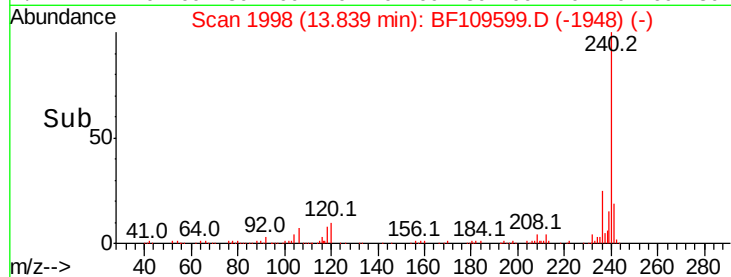
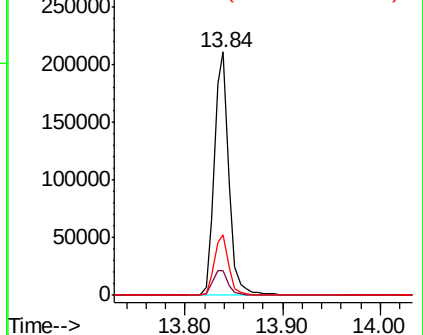
236 24.7 20.7 31.1



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: 115.406 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109599.D

Acq: 4 Oct 2018 20:44

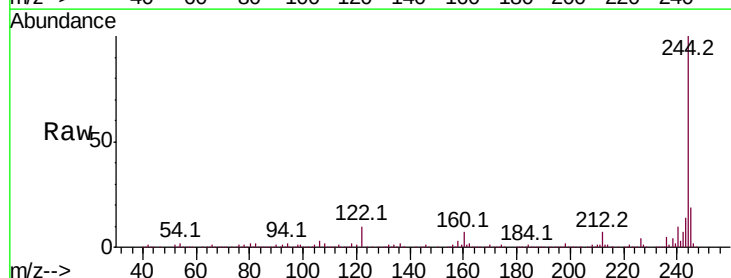
Tgt Ion:244 Resp: 1019294

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

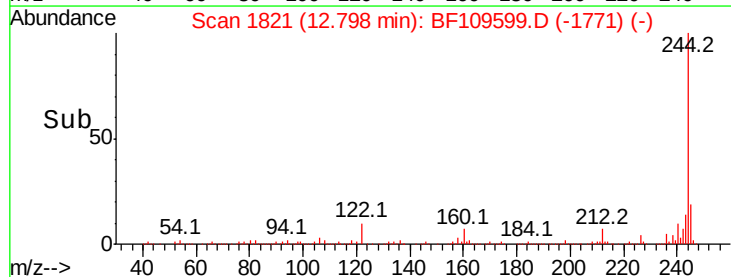
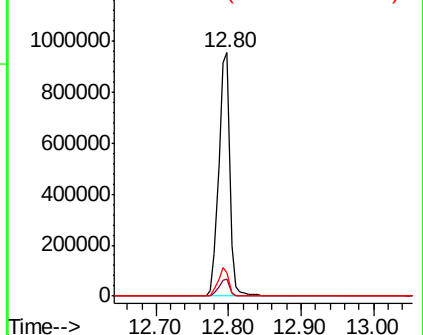
122 9.6 11.0 16.4#

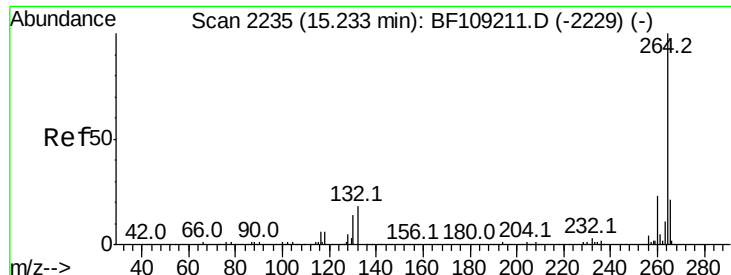


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

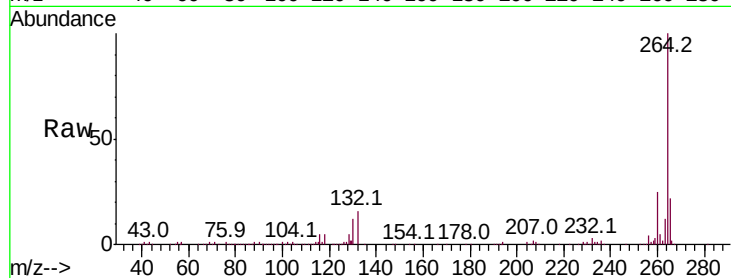




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109599.D
Acq: 4 Oct 2018 20:44

Instrument :
BNA_F
ClientSampleId :
100218-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3



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

