

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109563.D
 Acq On : 3 Oct 2018 22:42
 Operator : JU/SJ
 Sample : J5221-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100118-DBRI-E-D-B

Quant Time: Oct 04 03:27:36 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

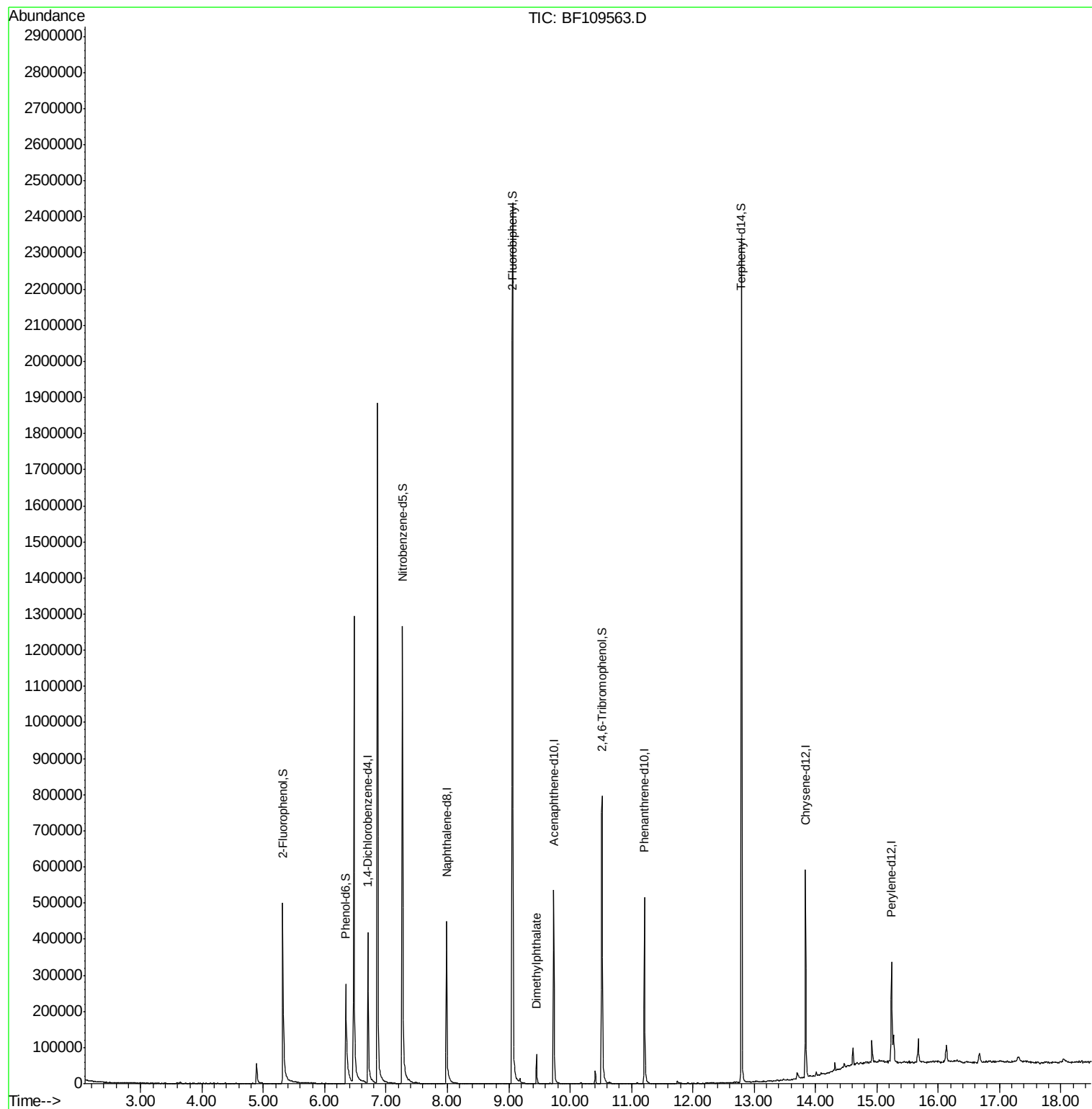
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	75926	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	264060	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	110171	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	212903	20.00	ng	0.00
75) Chrysene-d12	13.84	240	196817	20.00	ng	0.00
86) Perylene-d12	15.24	264	136956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	194274	42.14	ng	0.00
7) Phenol-d6	6.35	99	158062	26.87	ng	-0.01
23) Nitrobenzene-d5	7.27	82	508998	113.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	119044	109.61	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	865934	118.54	ng	-0.01
78) Terphenyl-d14	12.80	244	906391	113.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	38684	4.828	ng	Qvalue 100

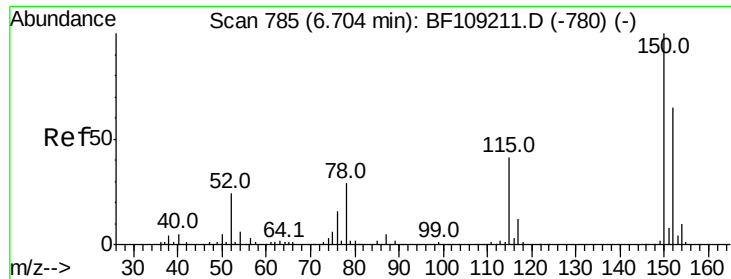
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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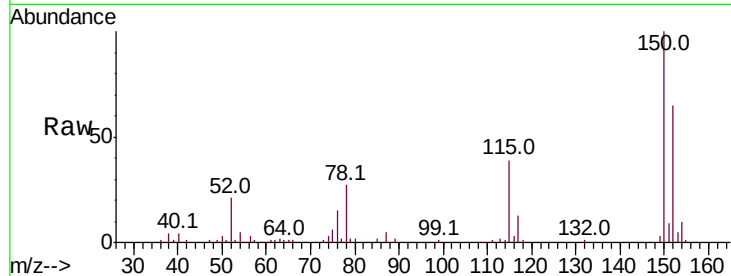


#1

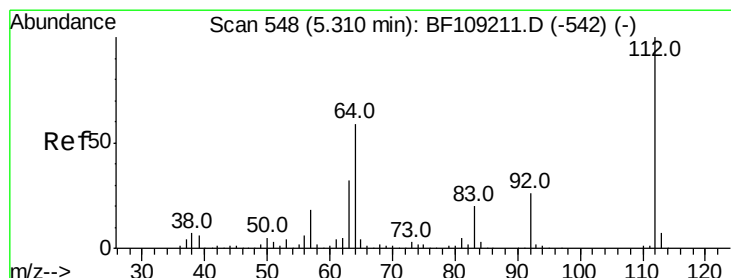
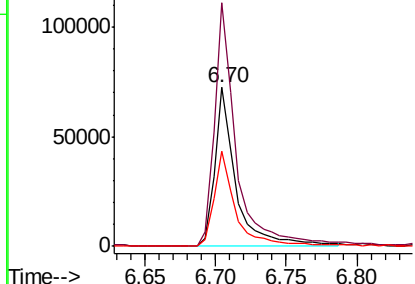
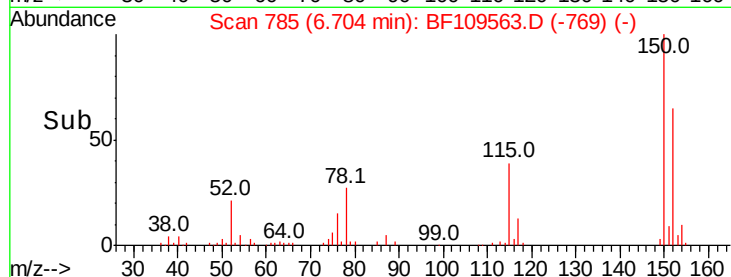
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109563.D
Acq: 3 Oct 2018 22:42

Instrument :
BNA_F
ClientSampleId :
100118-DBRI-E-D-B

Tot Ion:152 Resp: 75926
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 60.2 50.1 75.1



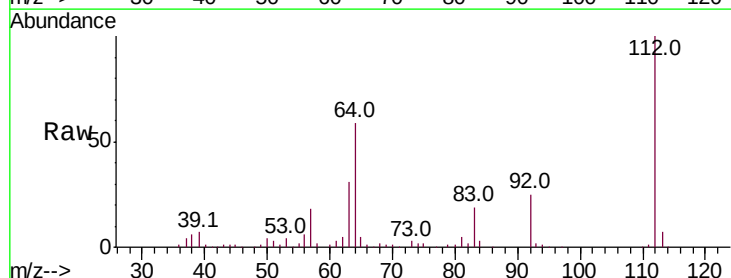
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



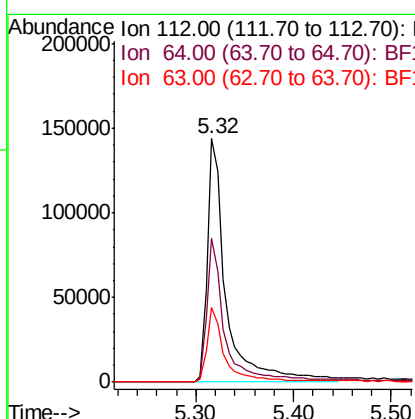
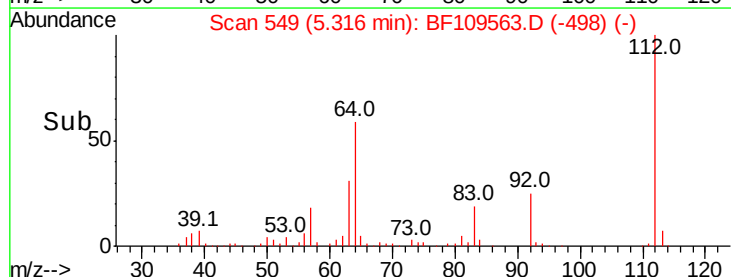
#5

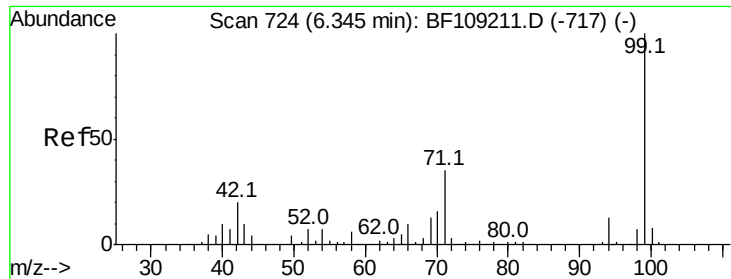
2-Fluorophenol
Concen: 42.144 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109563.D
Acq: 3 Oct 2018 22:42

Tgt Ion:112 Resp: 194274
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 30.9 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: 26.871 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109563.D

Acq: 3 Oct 2018 22:42

Instrument :

BNA_F

ClientSampleId :

100118-DBRI-E-D-B

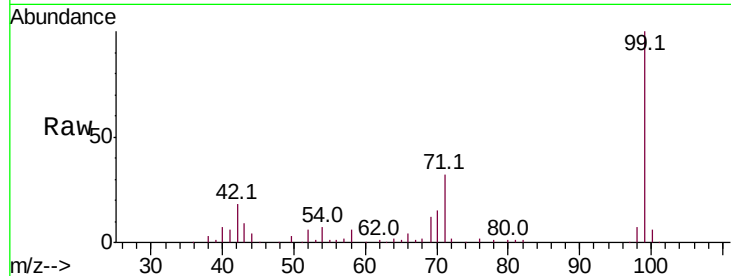
Tot Ion: 99 Resp: 158062

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

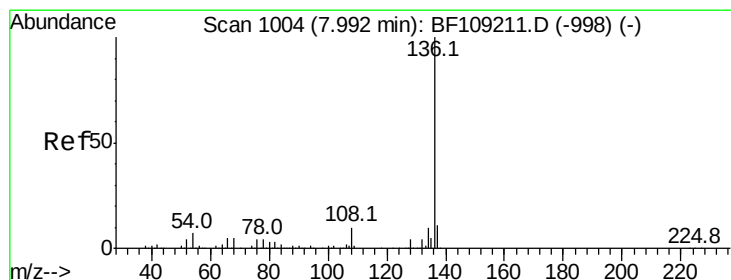
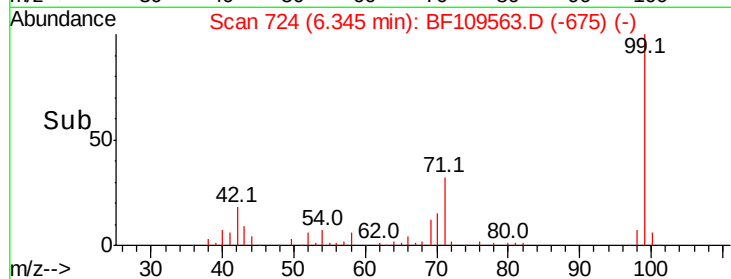
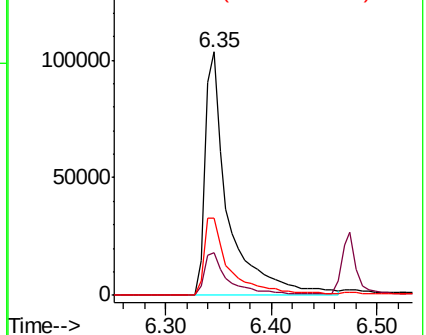
71 31.8 25.4 38.0



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109563.D

Acq: 3 Oct 2018 22:42

Tgt Ion: 136 Resp: 264060

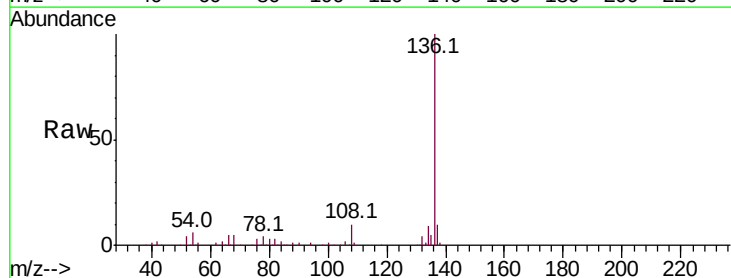
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 6.2 6.6 9.8#

68 5.4 5.0 7.4

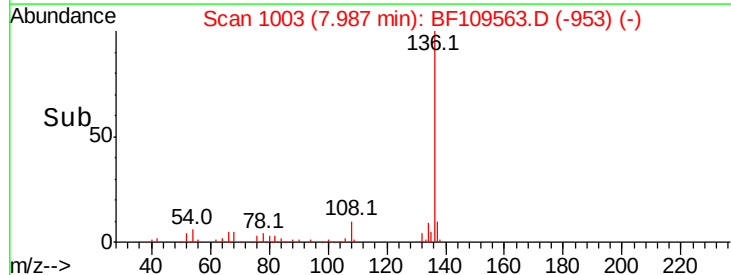
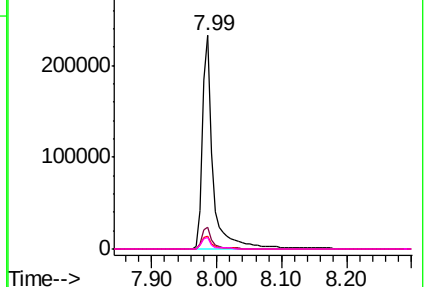


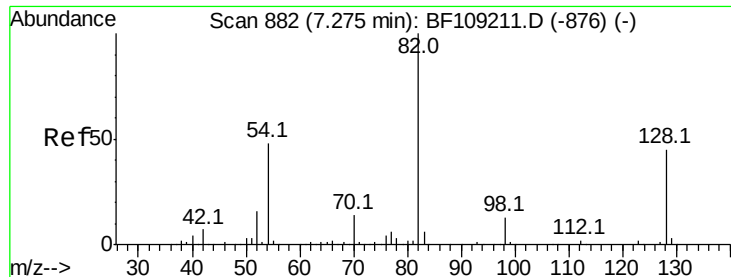
Abundance Ion 136.00 (135.70 to 136.70): E

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

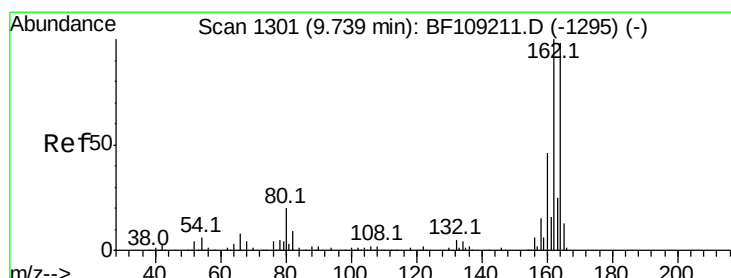
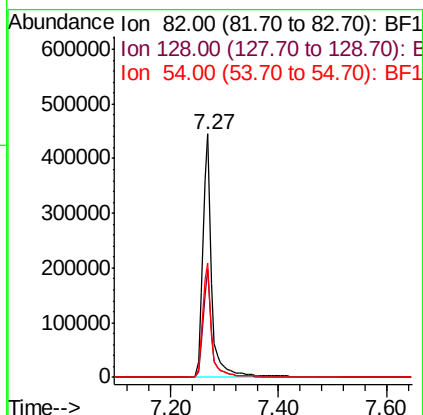
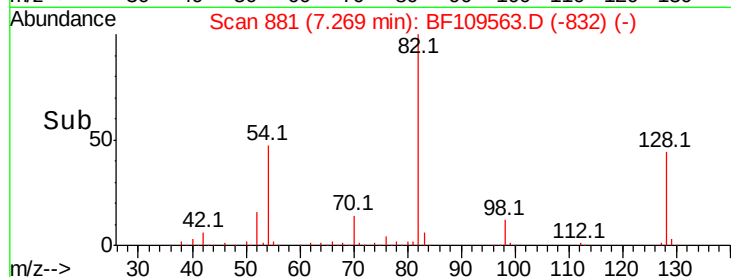
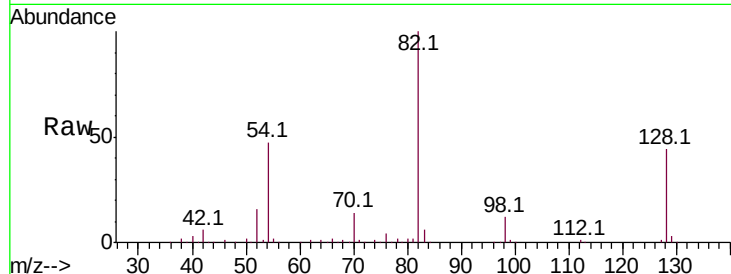




#23
 Nitrobenzene-d5
 Concen: 113.788 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109563.D
 Acq: 3 Oct 2018 22:42

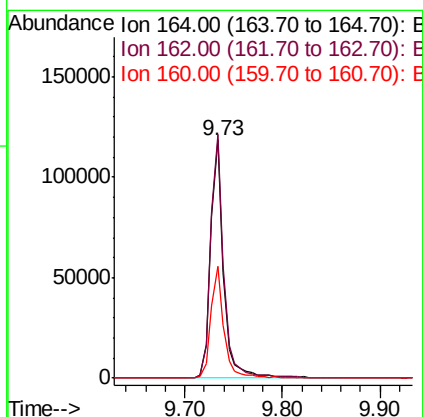
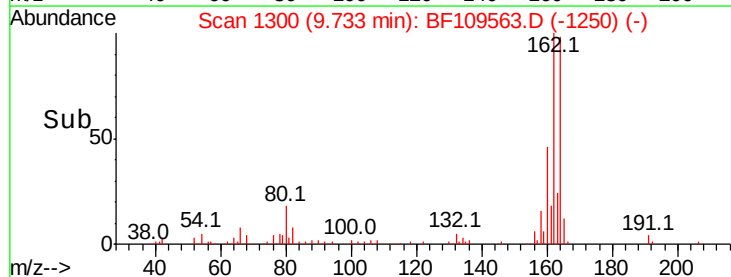
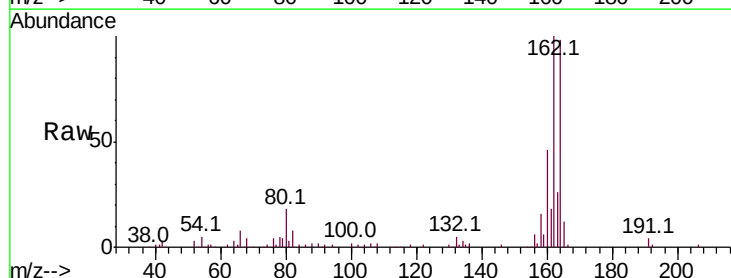
Instrument :
 BNA_F
 ClientSampleId :
 100118-DBRI-E-D-B

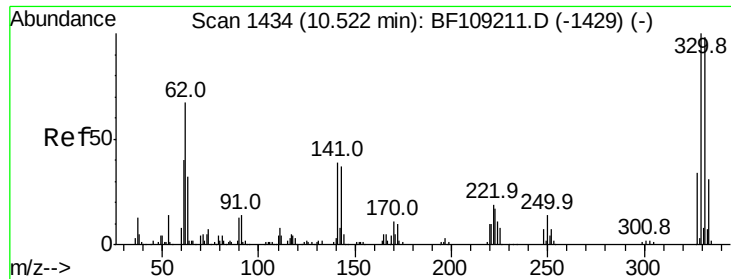
Tot Ion: 82 Resp: 508998
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 46.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109563.D
 Acq: 3 Oct 2018 22:42

Tgt Ion:164 Resp: 110171
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 46.8 38.3 57.5

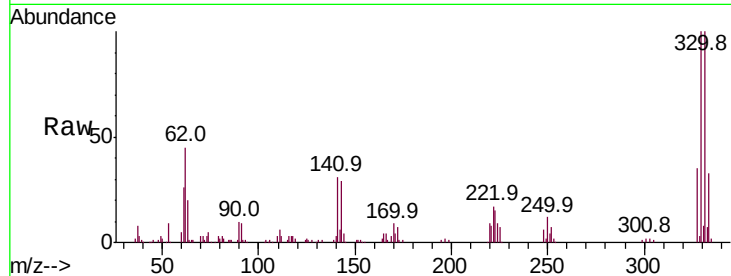




#41
 2,4,6-Tribromophenol
 Concen: 109.611 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109563.D
 Acq: 3 Oct 2018 22:42

Instrument :
 BNA_F
 ClientSampleId :
 100118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	33.8	29.9	44.9

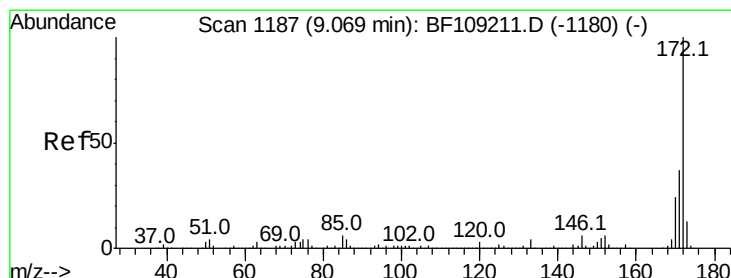
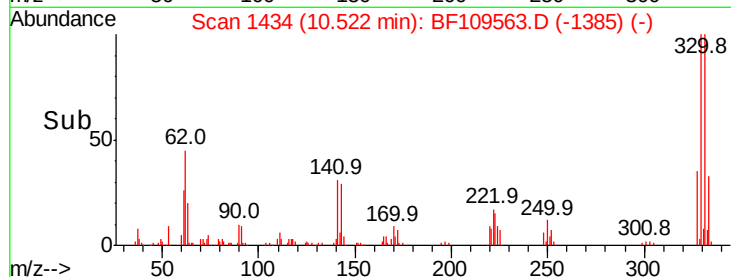
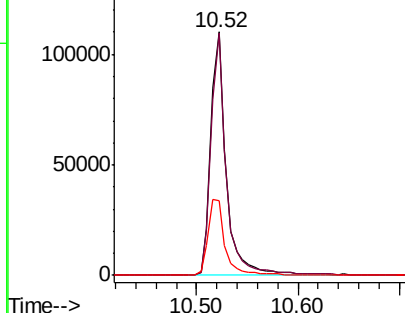


Abundance

Ion 329.80 (329.50 to 330.50): E

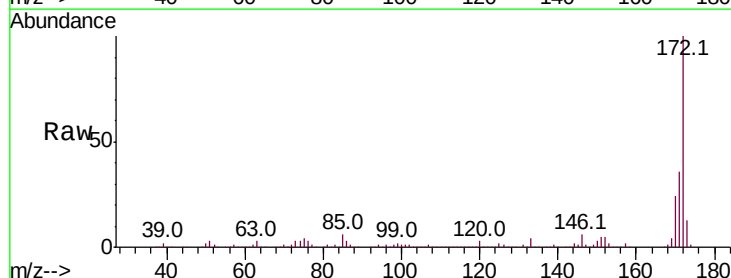
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 118.543 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109563.D
 Acq: 3 Oct 2018 22:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.0	19.6	29.4

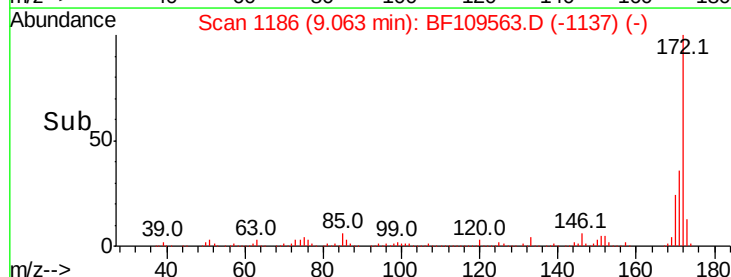
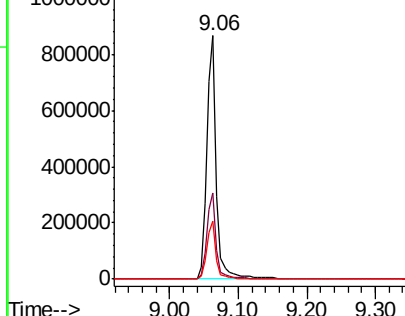


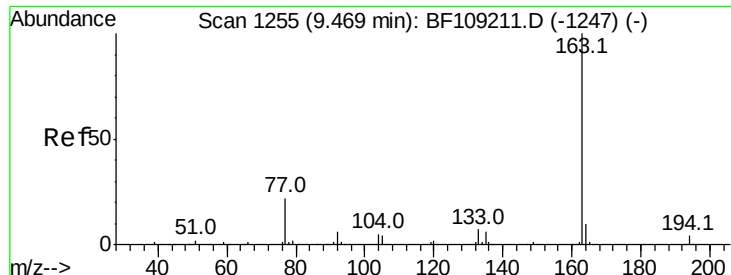
Abundance

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

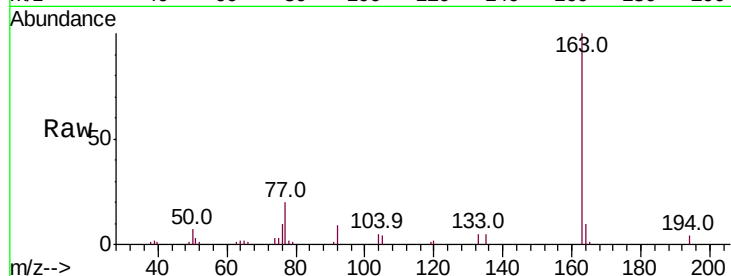




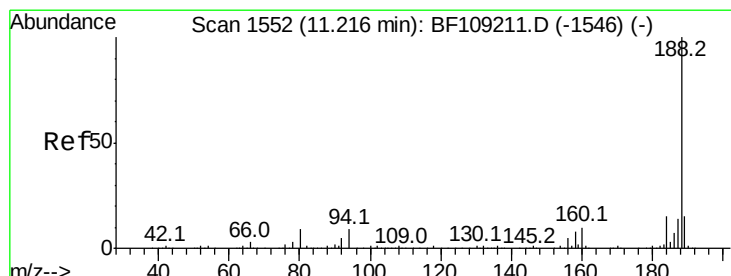
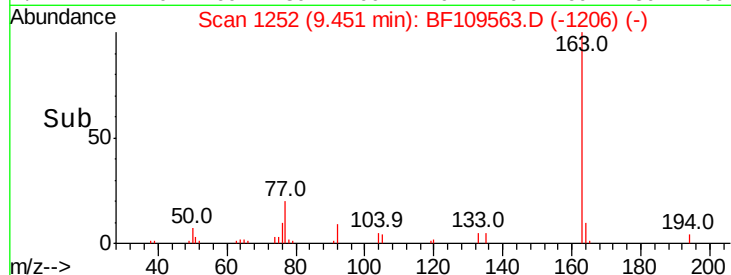
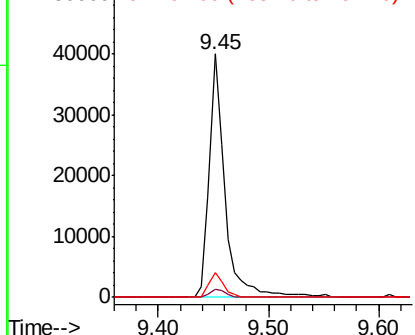
#49
Dimethylphthalate
Concen: 4.828 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109563.D
Acq: 3 Oct 2018 22:42

Instrument :
BNA_F
ClientSampleId :
100118-DBRI-E-D-B

Tot Ion:163 Resp: 38684
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

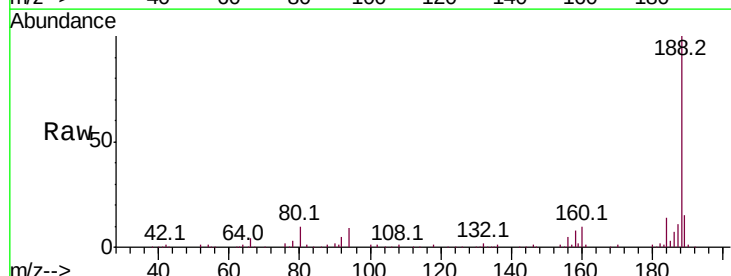


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

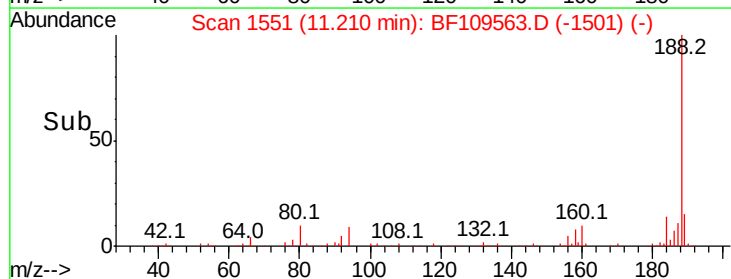
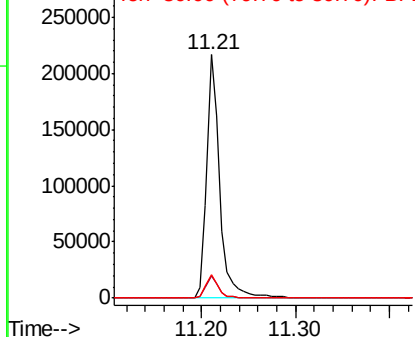


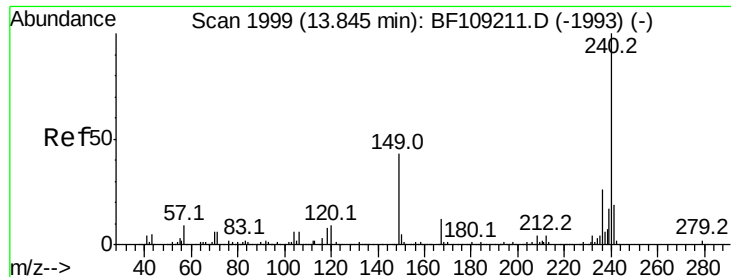
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109563.D
Acq: 3 Oct 2018 22:42

Tgt Ion:188 Resp: 212903
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.6 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: BF109563.D

Acq: 3 Oct 2018 22:42

Instrument :

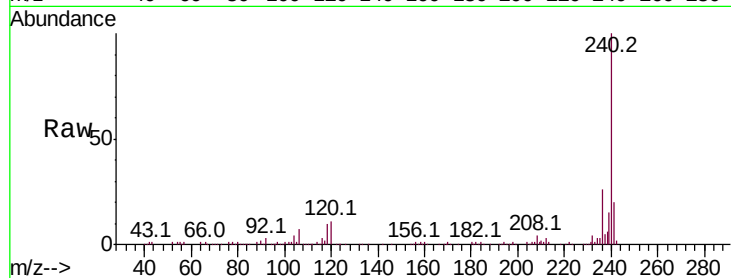
BNA_F

ClientSampleId :

100118-DBRI-E-D-B

Tot Ion:240 Resp: 196817

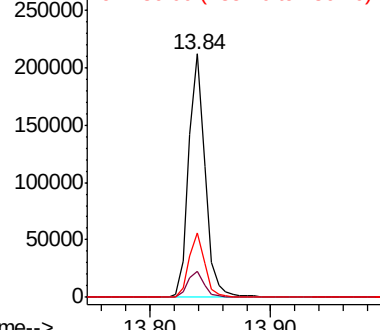
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	26.5	20.7	31.1



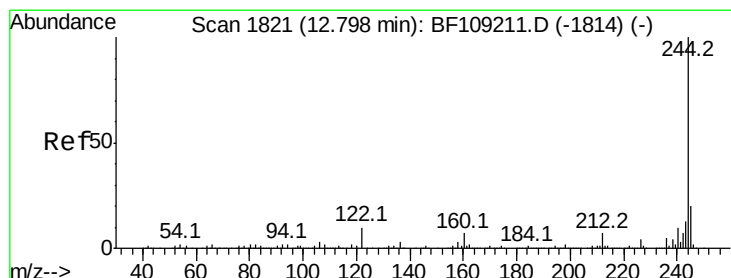
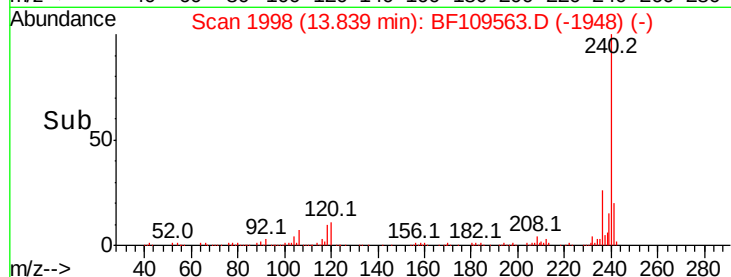
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 113.020 ng

RT: 12.80 min Scan# 1821

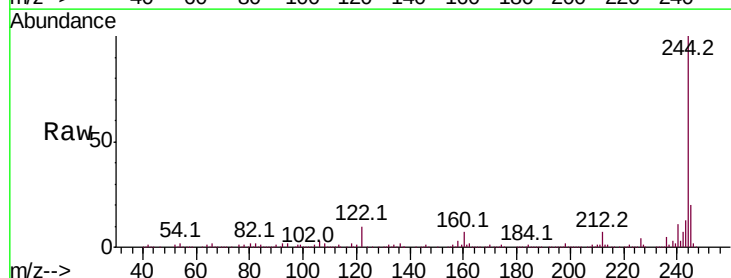
Delta R.T. -0.01 min

Lab File: BF109563.D

Acq: 3 Oct 2018 22:42

Tgt Ion:244 Resp: 906391

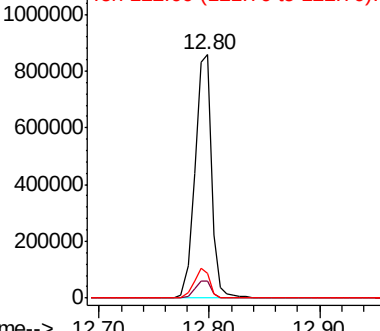
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.9	11.0	16.4



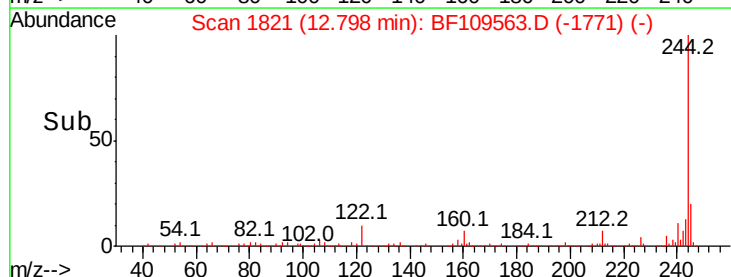
Abundance Ion 244.00 (243.70 to 244.70): E

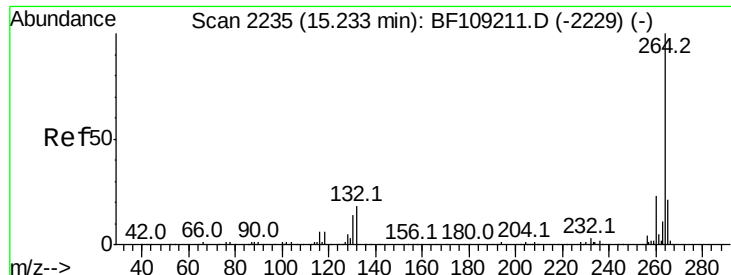
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

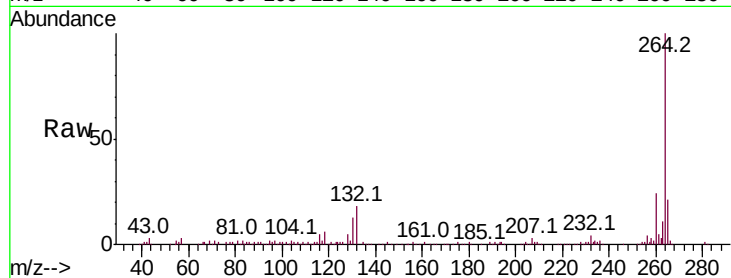




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109563.D
Acq: 3 Oct 2018 22:42

Instrument :
BNA_F
ClientSampleId :
100118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	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

