

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109589.D
 Acq On : 4 Oct 2018 16:22
 Operator : JU/SJ
 Sample : J5221-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100118-JETT-E-U-B

Quant Time: Oct 04 19:00:12 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

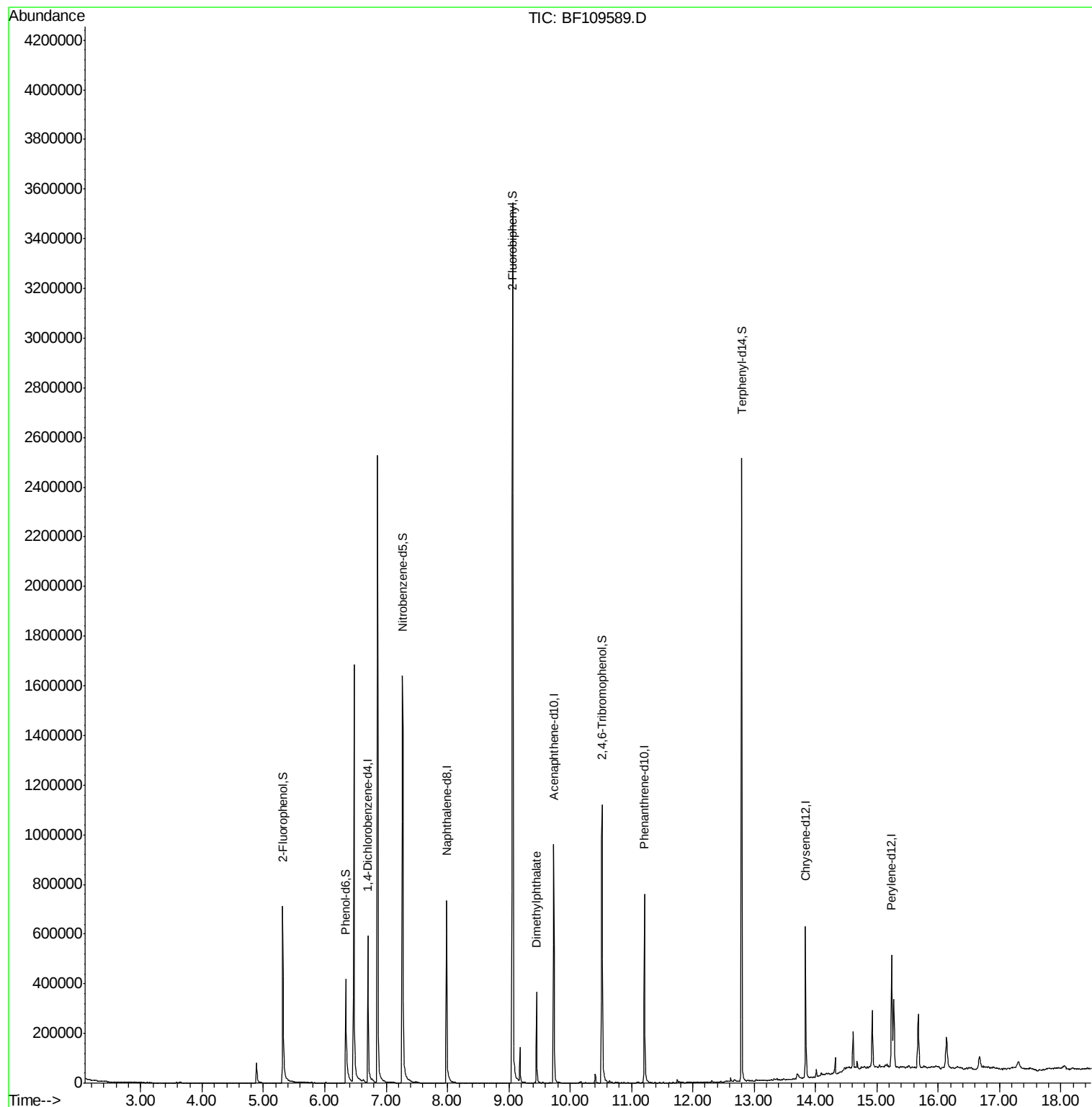
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105121	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	403859	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	183367	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	310844	20.00	ng	0.00
75) Chrysene-d12	13.84	240	216968	20.00	ng	0.00
86) Perylene-d12	15.24	264	217260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	253865	39.78	ng	0.00
7) Phenol-d6	6.34	99	207833	25.52	ng	-0.02
23) Nitrobenzene-d5	7.27	82	717172	104.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	162640	89.97	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1239383	101.94	ng	-0.01
78) Terphenyl-d14	12.80	244	896804	101.44	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	149485	11.208	ng	99

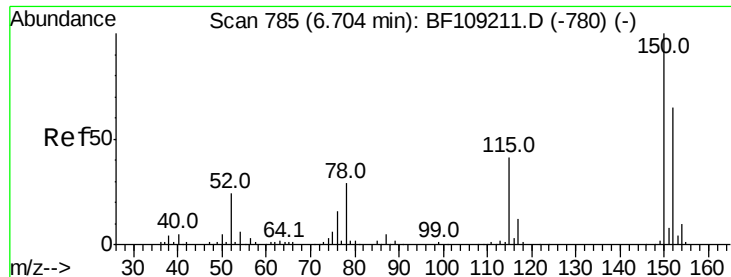
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109589.D
Acq On : 4 Oct 2018 16:22
Operator : JU/SJ
Sample : J5221-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100118-JETT-E-U-B

Quant Time: Oct 04 19:00:12 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



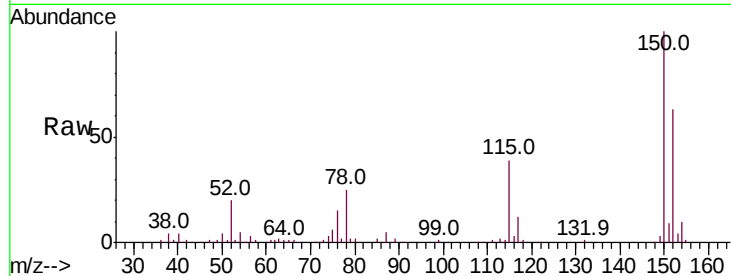


#1

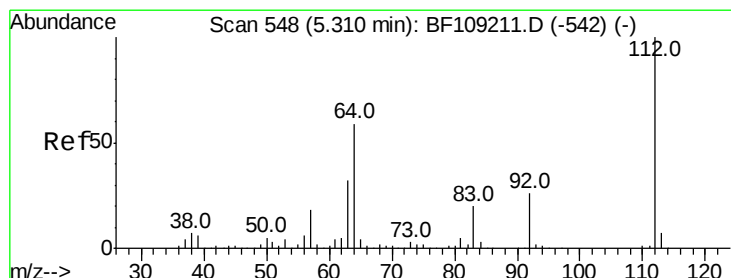
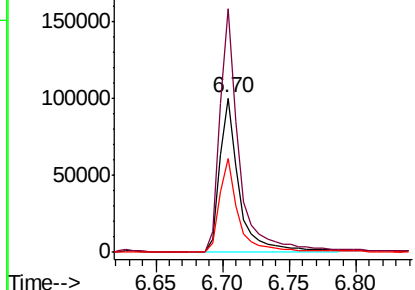
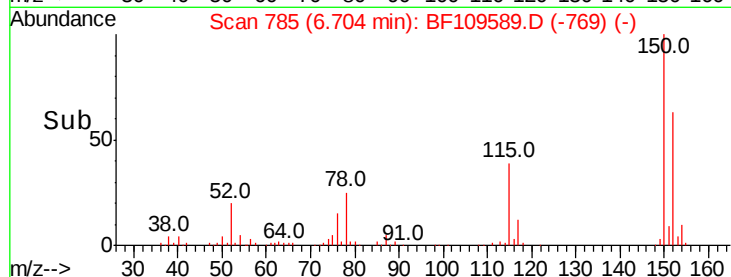
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Instrument :
BNA_F
ClientSampleId :
100118-JETT-E-U-B

Tot Ion:152 Resp: 105121
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 60.8 50.1 75.1



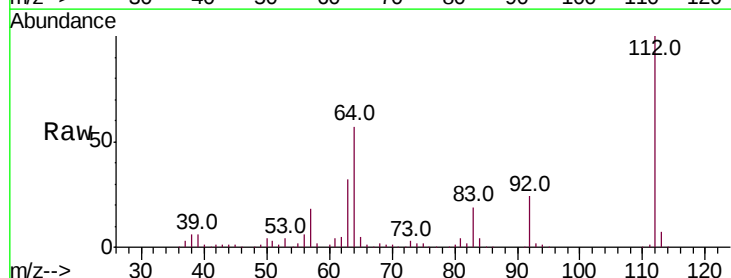
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



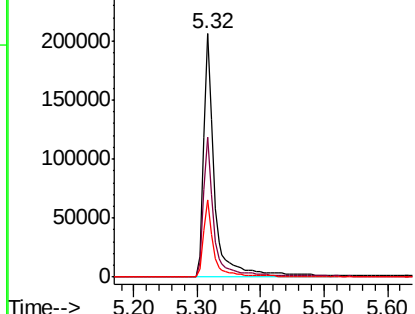
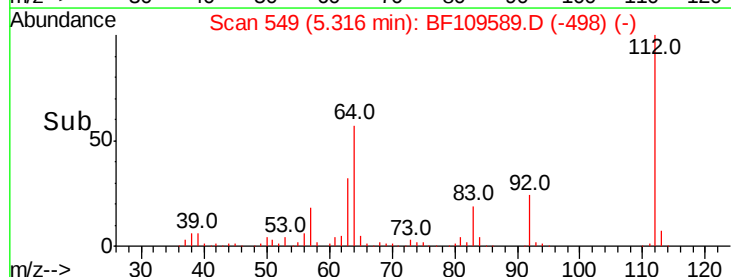
#5

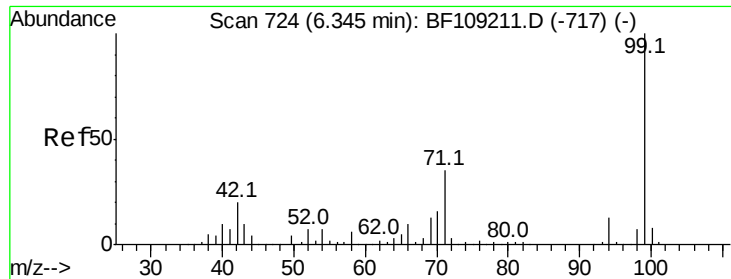
2-Fluorophenol
Concen: 39.777 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Tgt Ion:112 Resp: 253865
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 31.6 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: 25.520 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109589.D

Acq: 4 Oct 2018 16:22

Instrument :

BNA_F

ClientSampleId :

100118-JETT-E-U-B

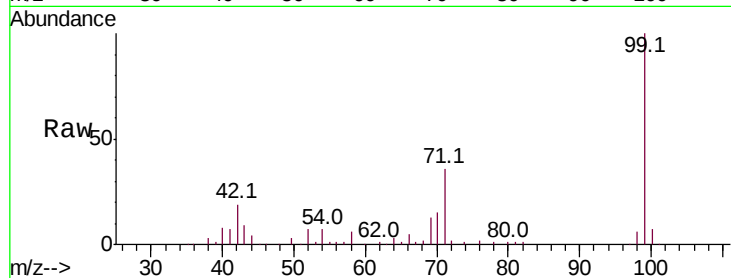
Tot Ion: 99 Resp: 207833

Ion Ratio Lower Upper

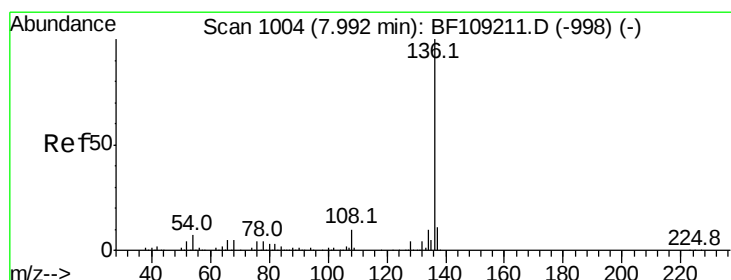
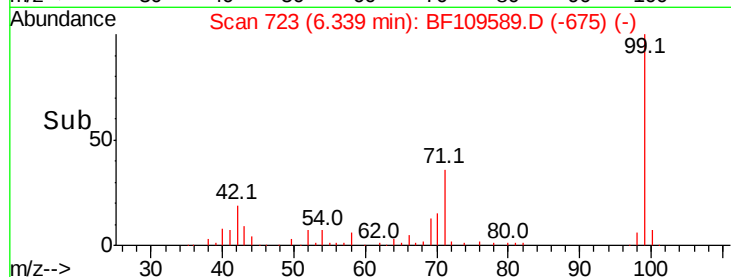
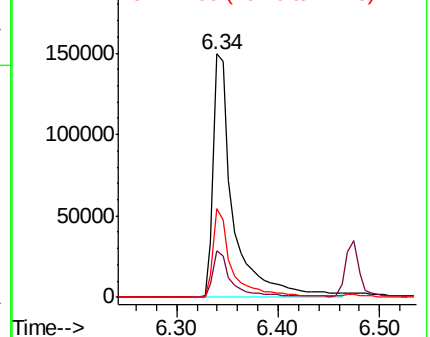
99 100

42 19.2 14.5 21.7

71 36.3 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: BF109589.D

Acq: 4 Oct 2018 16:22

Tgt Ion: 136 Resp: 403859

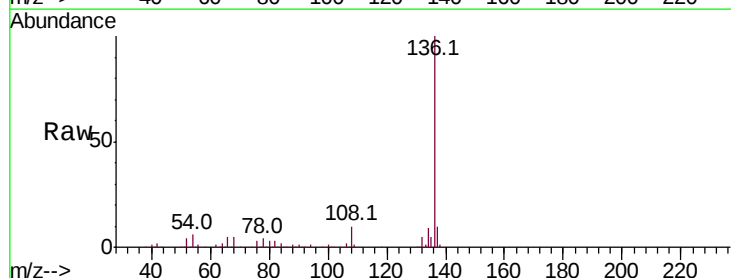
Ion Ratio Lower Upper

136 100

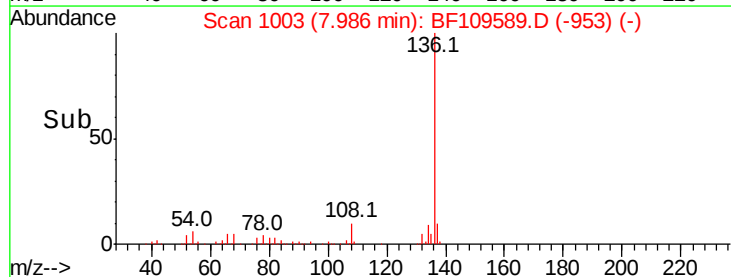
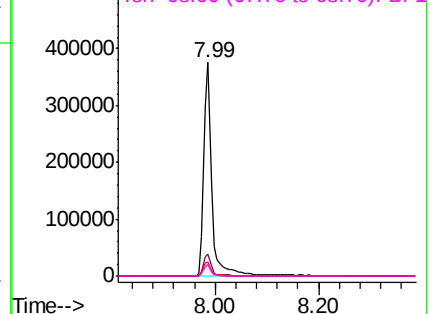
137 10.4 8.9 13.3

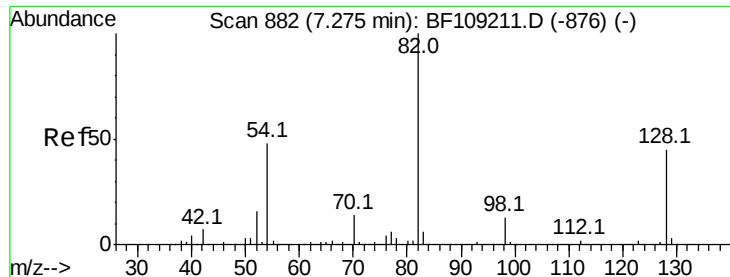
54 6.5 6.6 9.8#

68 5.2 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

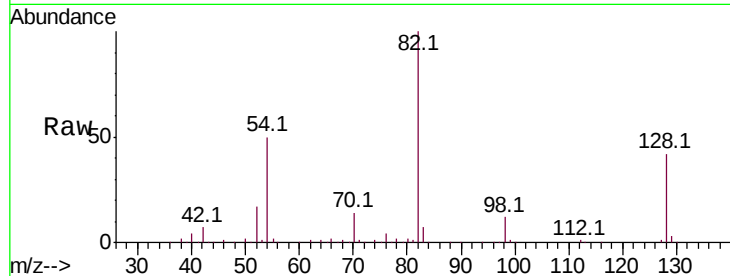




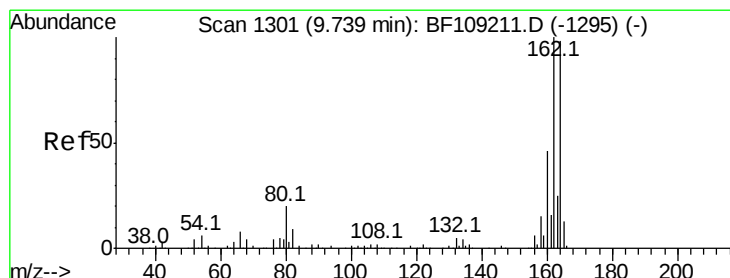
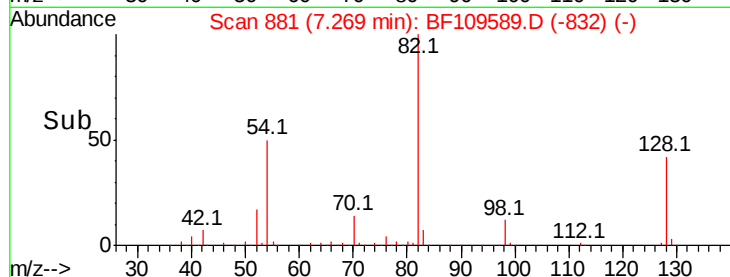
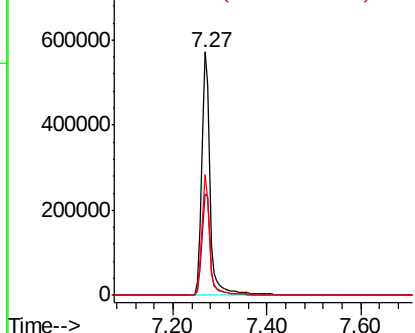
#23
Nitrobenzene-d5
Concen: 104.828 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Instrument :
BNA_F
ClientSampleId :
100118-JETT-E-U-B

Tot Ion: 82 Resp: 717172
Ion Ratio Lower Upper
82 100
128 42.0 36.1 54.1
54 49.7 41.4 62.2

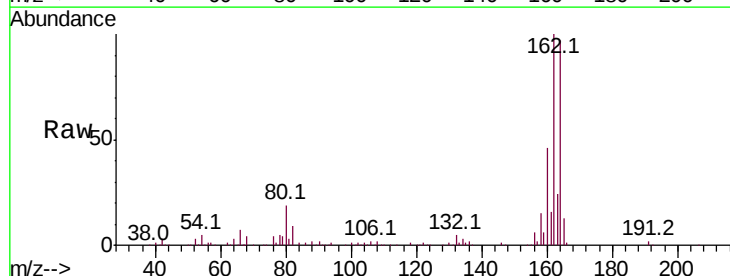


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

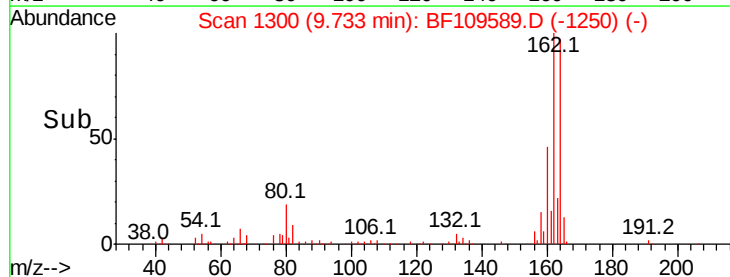
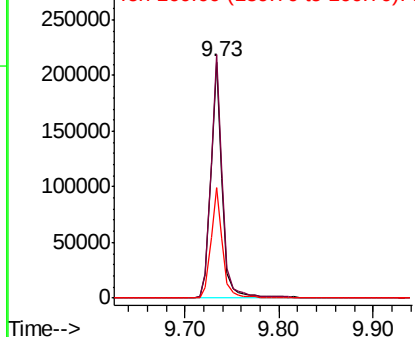


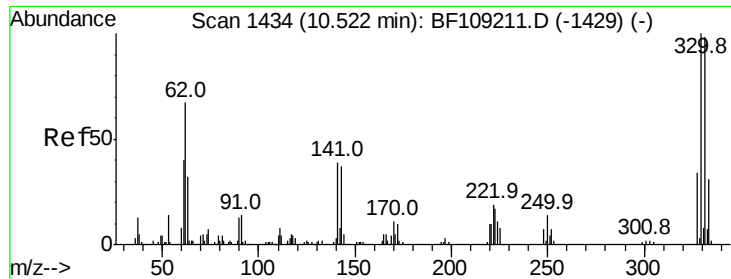
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Tgt Ion:164 Resp: 183367
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 46.9 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

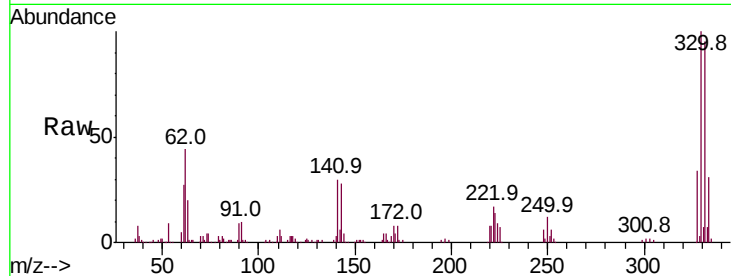




#41
 2,4,6-Tribromophenol
 Concen: 89.975 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109589.D
 Acq: 4 Oct 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 100118-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.7	29.9	44.9

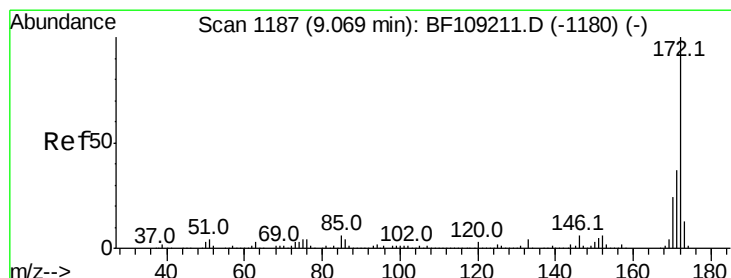
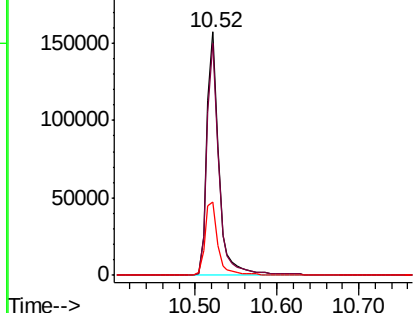
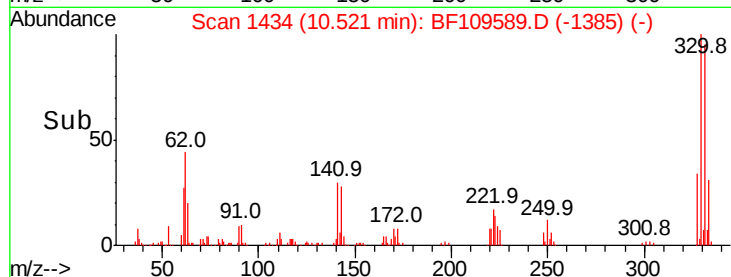


Abundance

Ion 329.80 (329.50 to 330.50): E

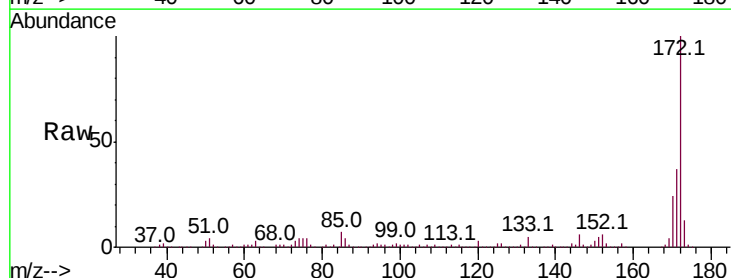
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 101.939 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109589.D
 Acq: 4 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4

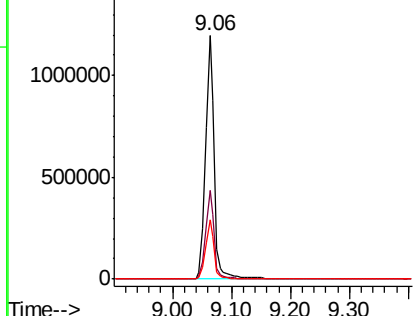
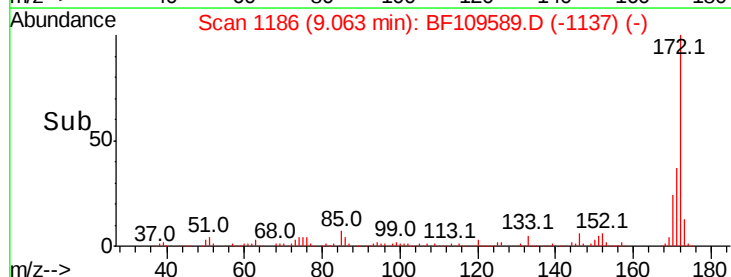


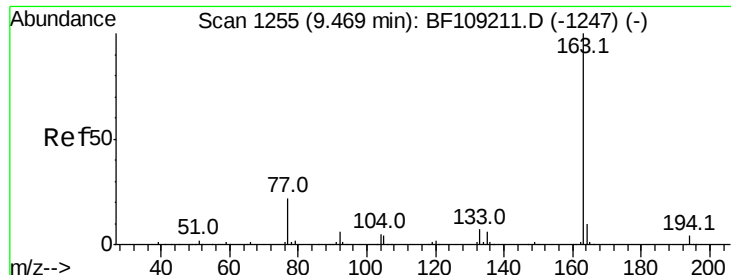
Abundance

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

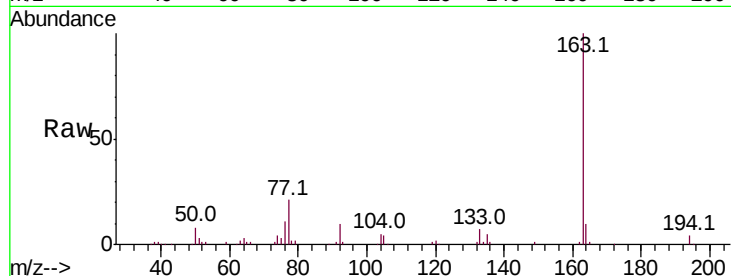




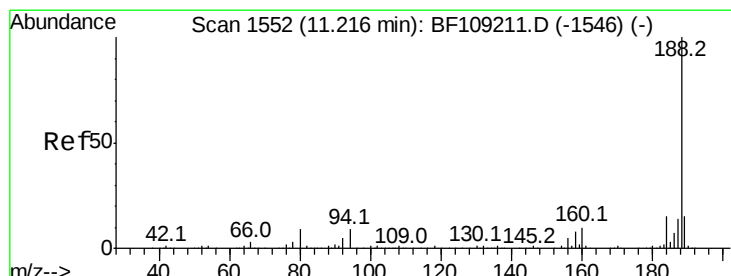
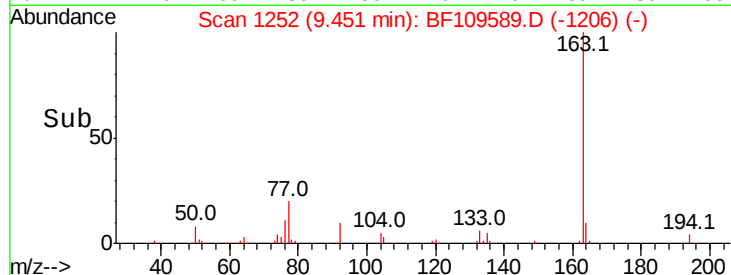
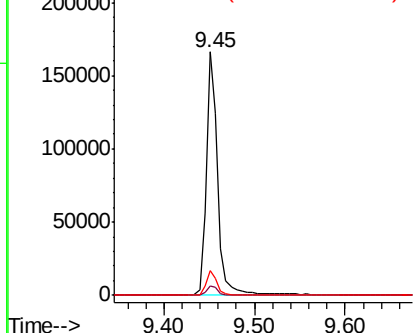
#49
Dimethylphthalate
Concen: 11.208 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Instrument :
BNA_F
ClientSampleId :
100118-JETT-E-U-B

Tot Ion:163 Resp: 149485
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2

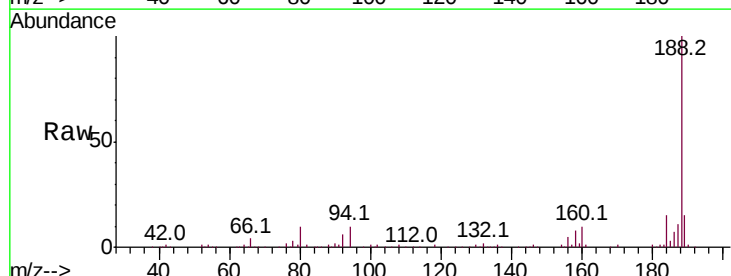


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

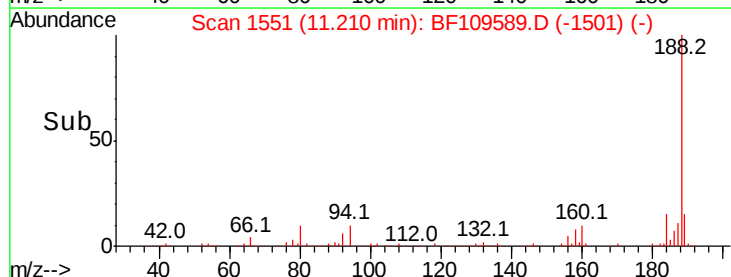
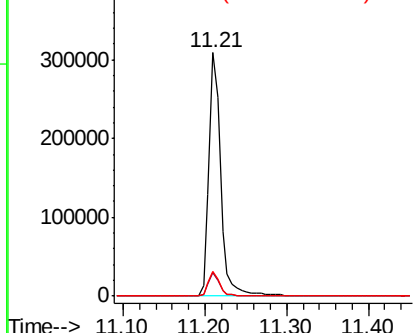


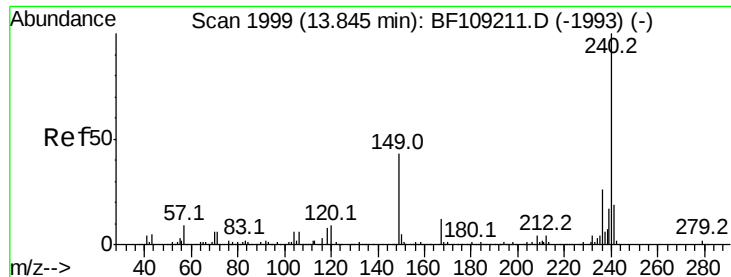
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Tgt Ion:188 Resp: 310844
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.1 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: BF109589.D

Acq: 4 Oct 2018 16:22

Instrument :

BNA_F

ClientSampleId :

100118-JETT-E-U-B

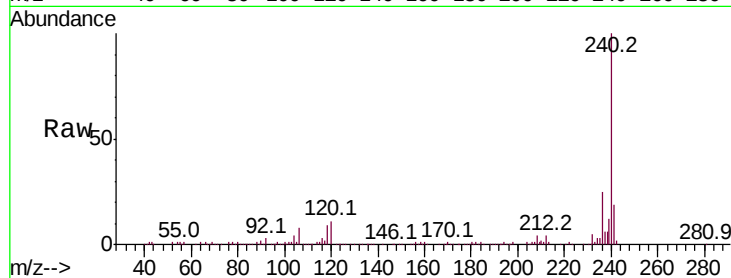
Tot Ion:240 Resp: 216968

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

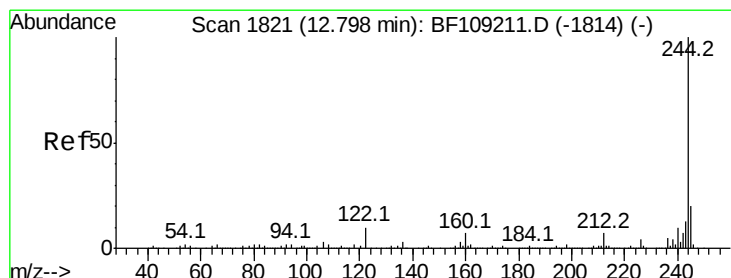
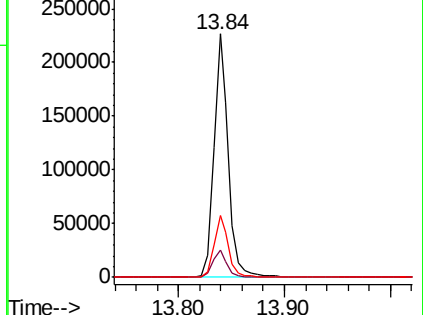
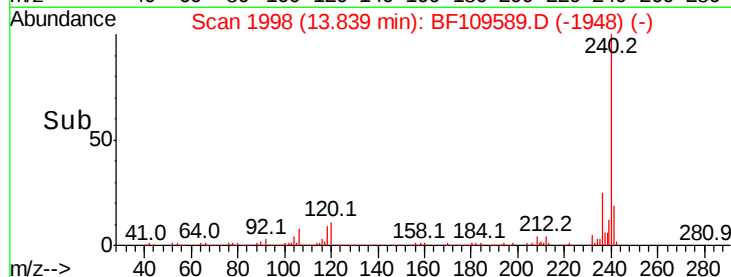
236 25.2 20.7 31.1



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: 101.439 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109589.D

Acq: 4 Oct 2018 16:22

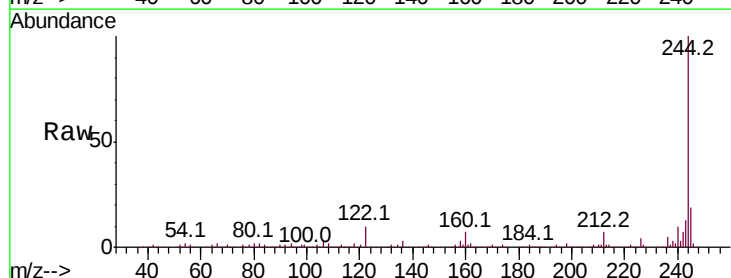
Tgt Ion:244 Resp: 896804

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

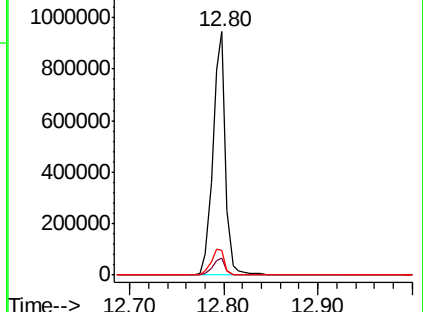
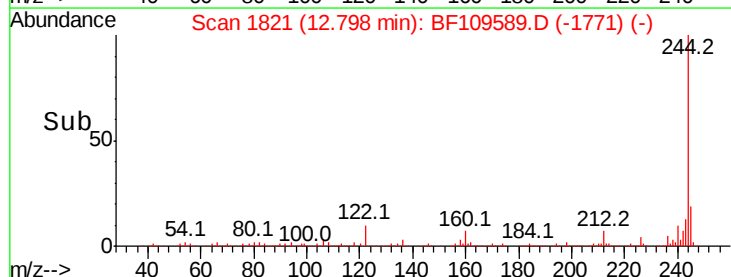
122 10.1 11.0 16.4#

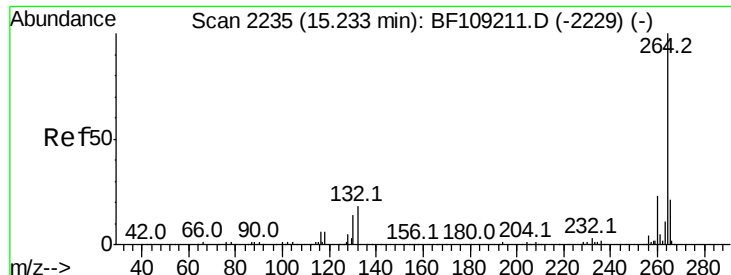


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2237
Delta R.T. 0.01 min
Lab File: BF109589.D
Acq: 4 Oct 2018 16:22

Instrument :
BNA_F
ClientSampleId :
100118-JETT-E-U-B

Tot Ion:	264	Resp:	217260
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.6	17.5	26.3

