

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109629.D
 Acq On : 6 Oct 2018 00:48
 Operator : JU/SJ
 Sample : J5195-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-100418

Quant Time: Oct 06 07:03:55 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

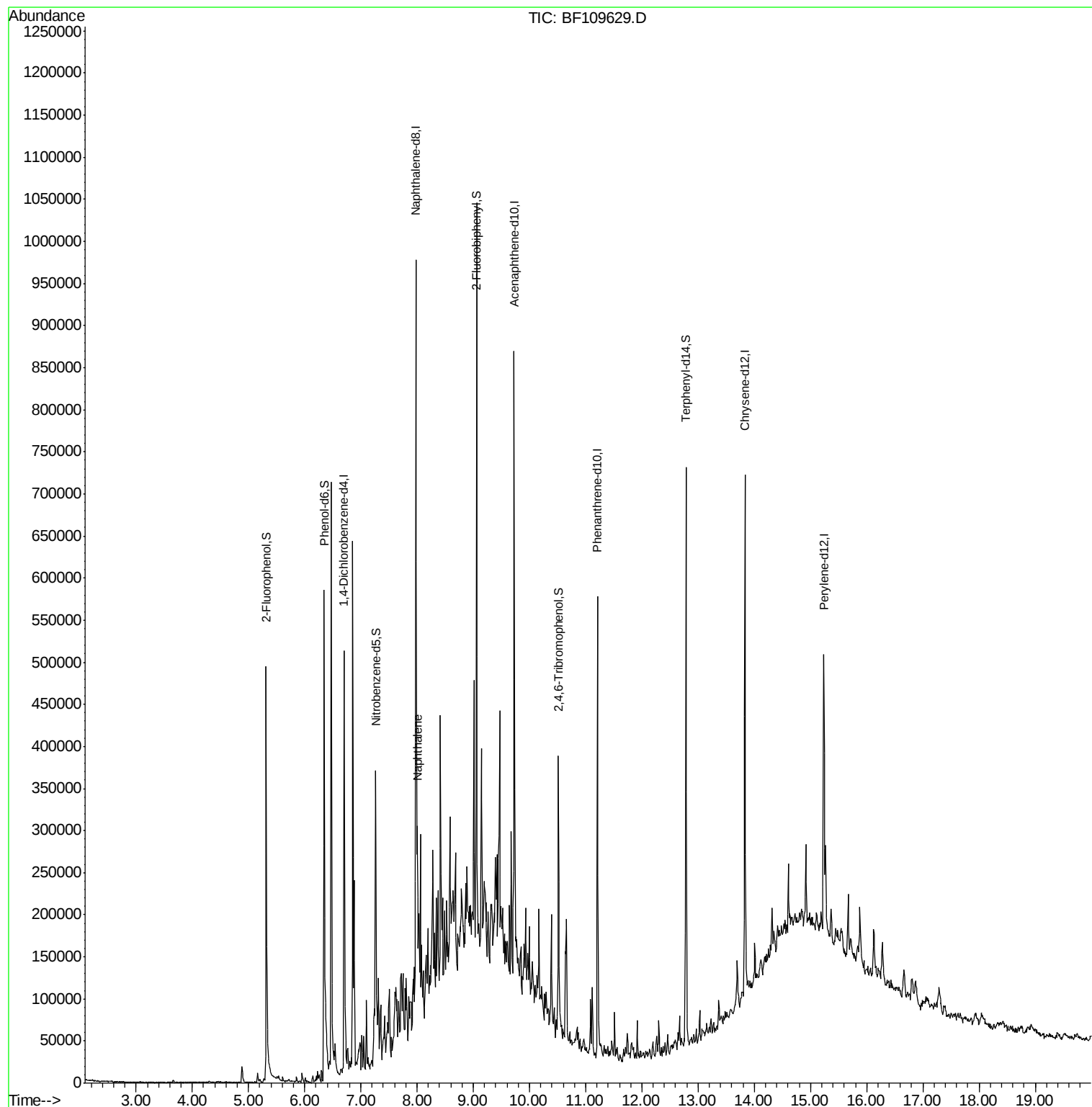
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	95607	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	369457	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	153059	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	239931	20.00	ng	0.00
75) Chrysene-d12	13.83	240	226339	20.00	ng	-0.01
86) Perylene-d12	15.24	264	173311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	190540	32.83	ng	0.00
7) Phenol-d6	6.35	99	270650	36.54	ng	-0.01
23) Nitrobenzene-d5	7.26	82	154466	24.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	46971	31.13	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	302879	29.84	ng	-0.02
78) Terphenyl-d14	12.79	244	229829	24.92	ng	-0.02
Target Compounds						
31) Naphthalene	8.00	128	75857	4.394	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
Operator : JU/SJ
Sample : J5195-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-100418

Quant Time: Oct 06 07:03:55 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



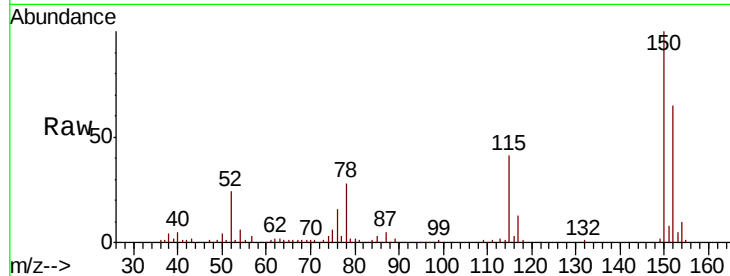


#1

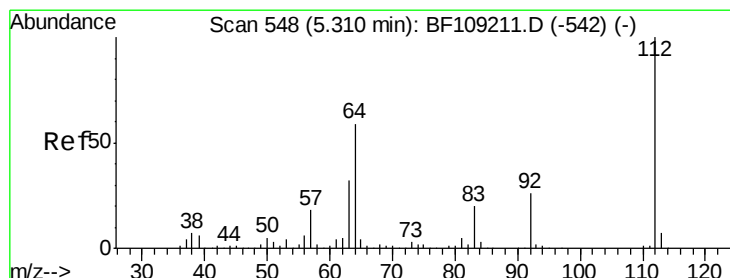
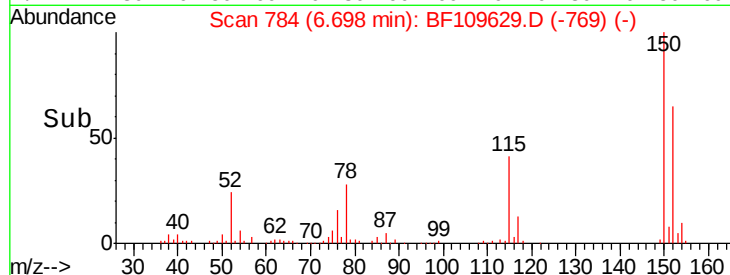
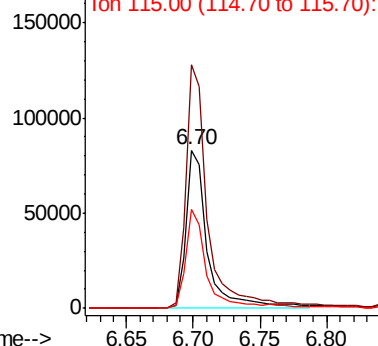
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF109629.D
Acq: 6 Oct 2018 00:48

Instrument :
BNA_F
ClientSampleId :
JC-02-100418

Tot Ion:152 Resp: 95607
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 62.4 50.1 75.1



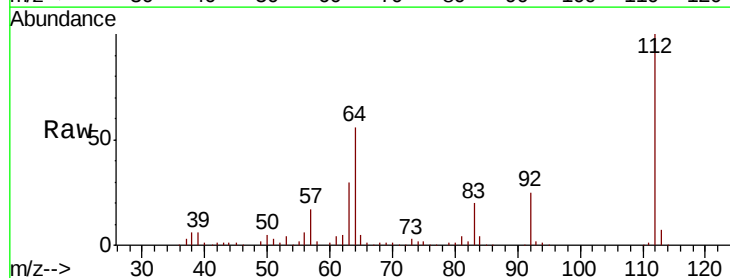
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



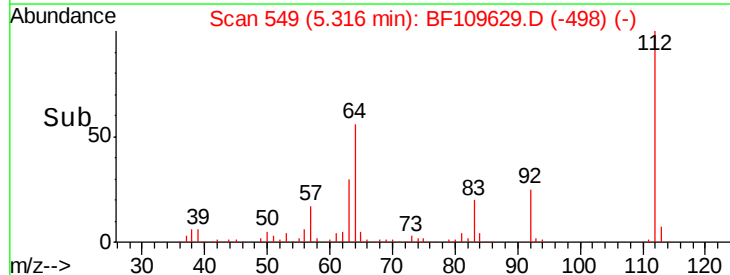
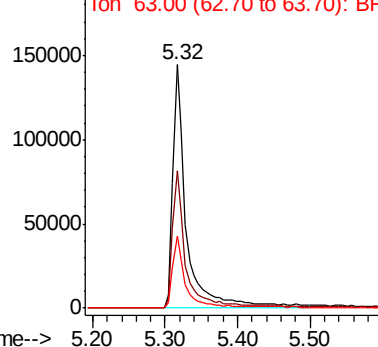
#5

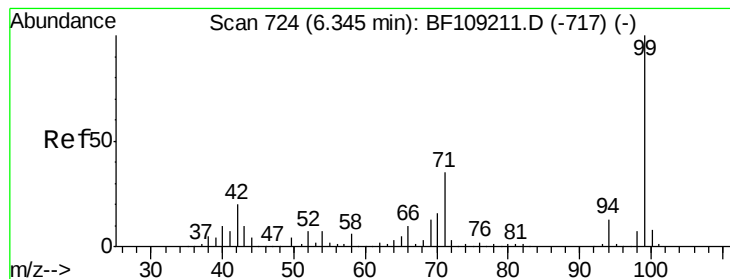
2-Fluorophenol
Concen: 32.825 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109629.D
Acq: 6 Oct 2018 00:48

Tgt Ion:112 Resp: 190540
Ion Ratio Lower Upper
112 100
64 56.2 47.9 71.9
63 29.5 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: 36.540 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

Instrument :

BNA_F

ClientSampleId :

JC-02-100418

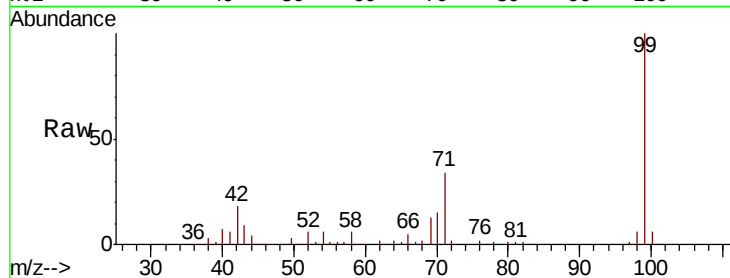
Tot Ion: 99 Resp: 270650

Ion Ratio Lower Upper

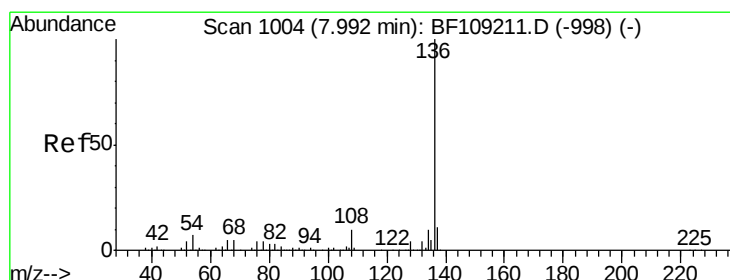
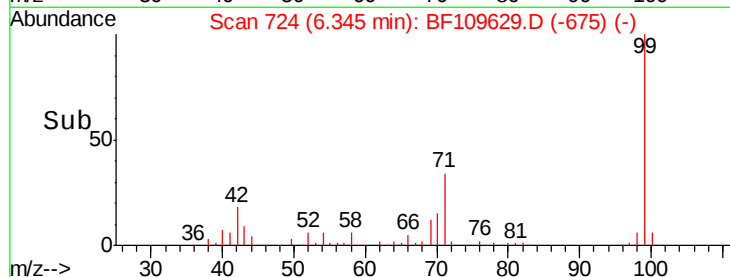
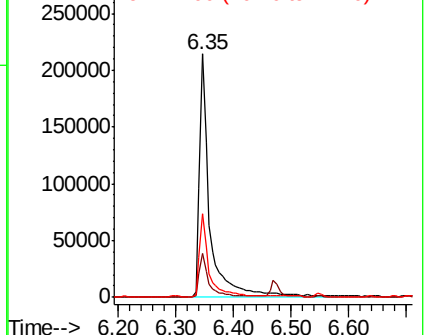
99 100

42 18.2 14.5 21.7

71 34.3 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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

Tgt Ion: 136 Resp: 369457

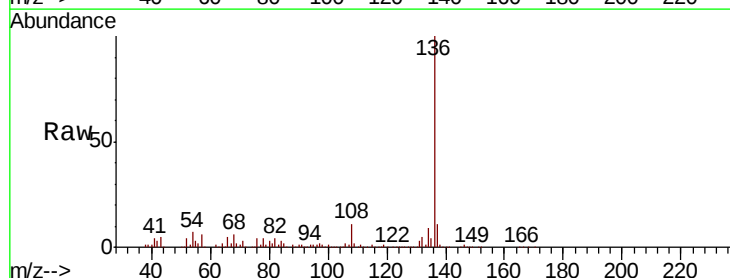
Ion Ratio Lower Upper

136 100

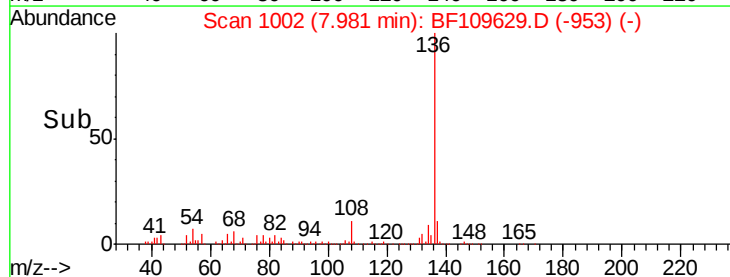
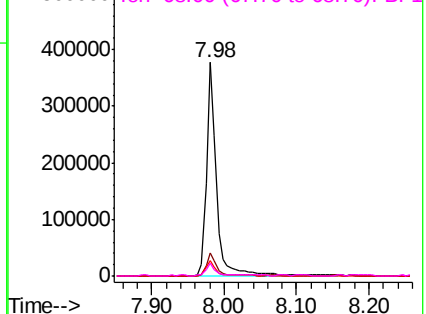
137 11.0 8.9 13.3

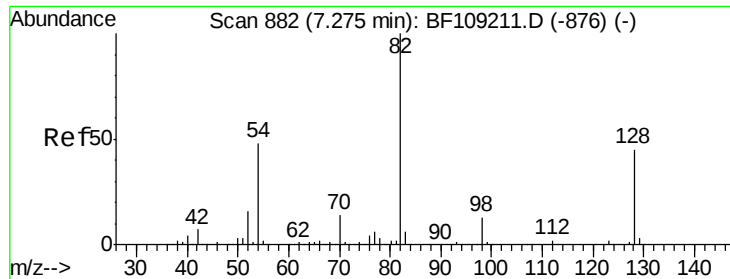
54 7.2 6.6 9.8

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

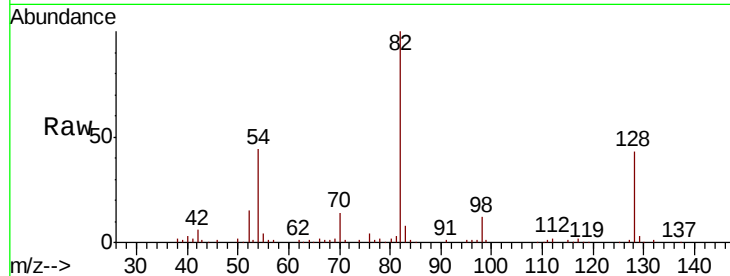




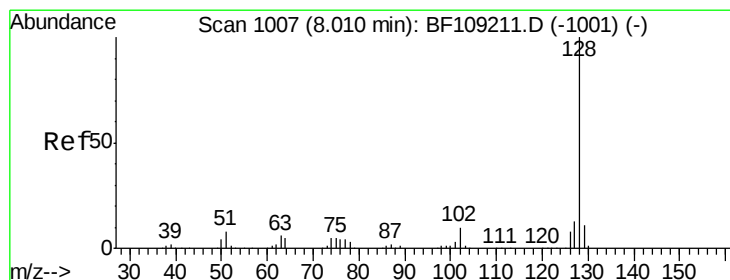
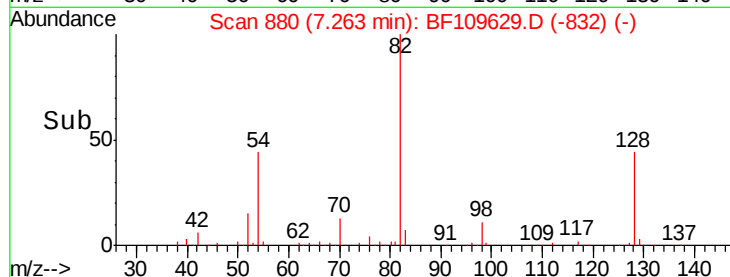
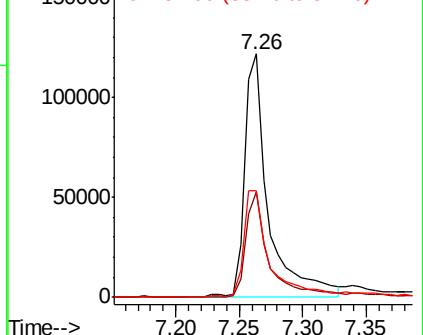
#23
Nitrobenzene-d5
Concen: 24.680 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109629.D
Acq: 6 Oct 2018 00:48

Instrument :
BNA_F
ClientSampleId :
JC-02-100418

Tot Ion: 82 Resp: 154466
Ion Ratio Lower Upper
82 100
128 43.4 36.1 54.1
54 43.7 41.4 62.2

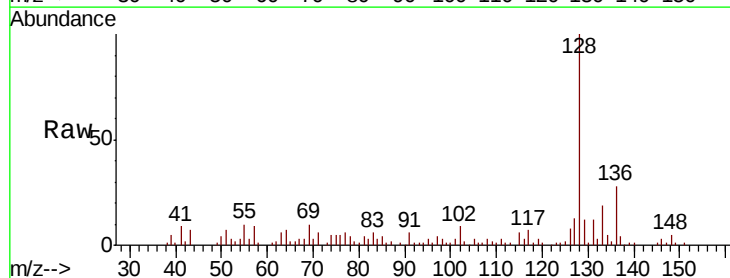


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

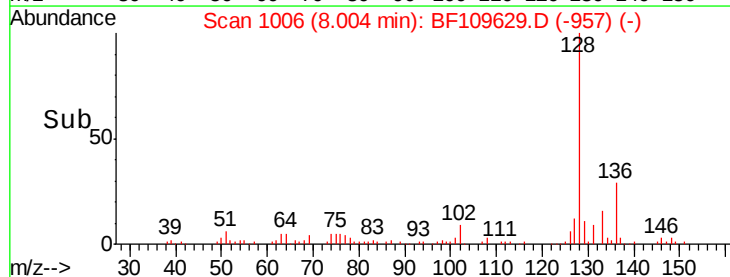
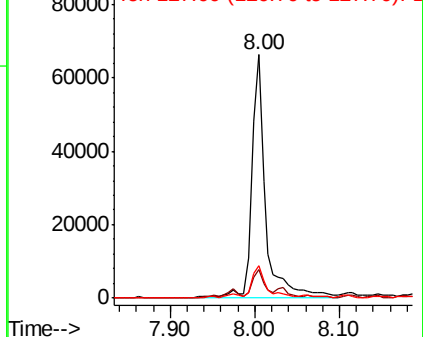


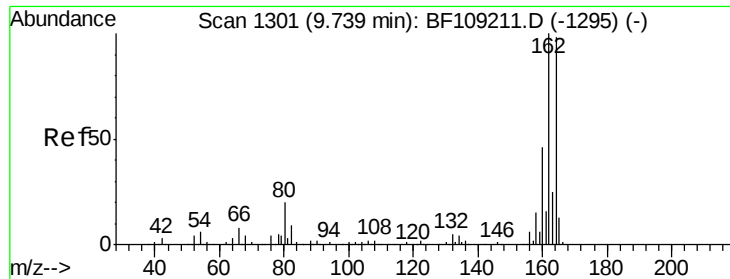
#31
Naphthalene
Concen: 4.394 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109629.D
Acq: 6 Oct 2018 00:48

Tgt Ion: 128 Resp: 75857
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

Instrument :

BNA_F

ClientSampleId :

JC-02-100418

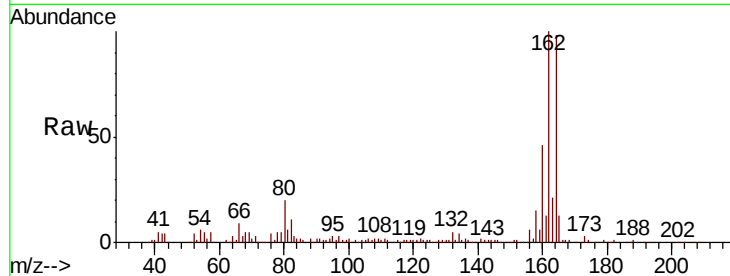
Tot Ion:164 Resp: 153059

Ion Ratio Lower Upper

164 100

162 102.4 86.1 129.1

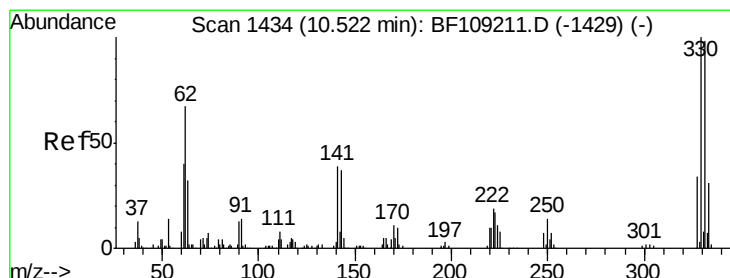
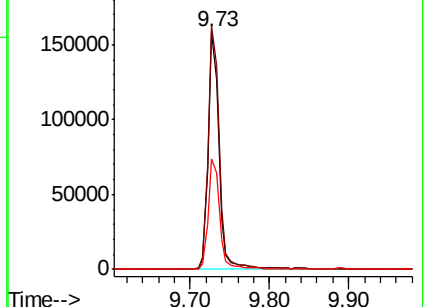
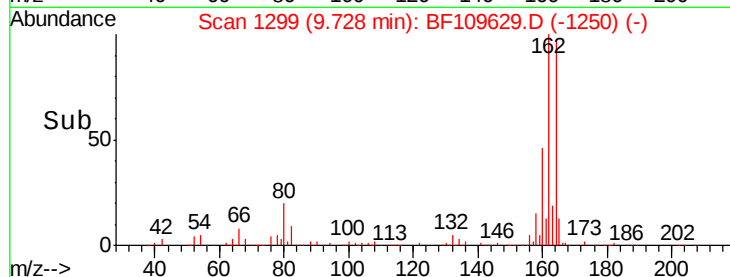
160 46.7 38.3 57.5



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: 31.130 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

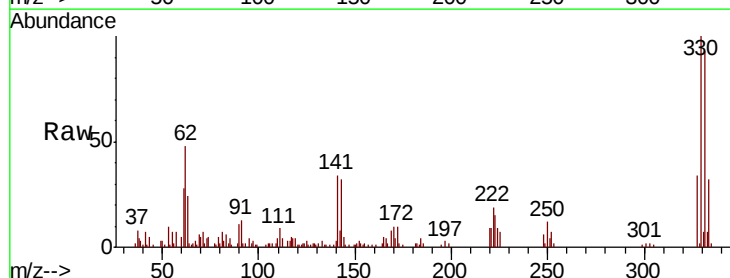
Tgt Ion:330 Resp: 46971

Ion Ratio Lower Upper

330 100

332 94.2 77.0 115.6

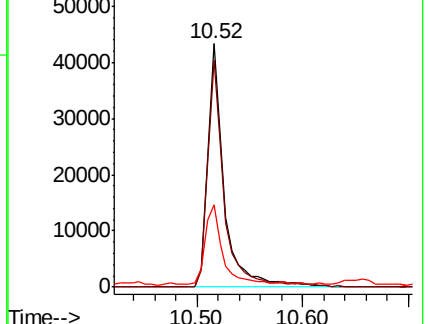
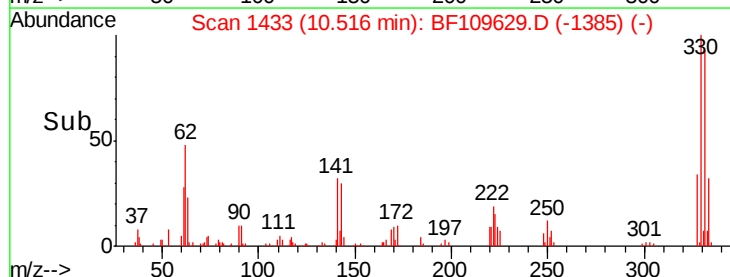
141 33.9 29.9 44.9

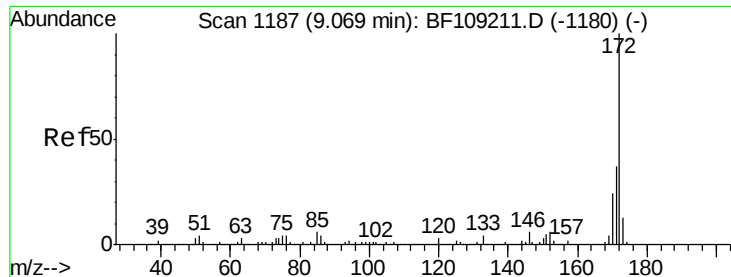


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

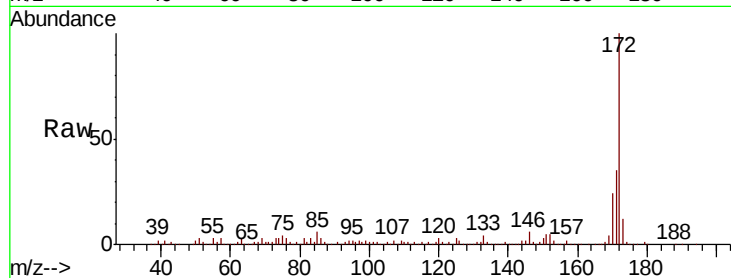




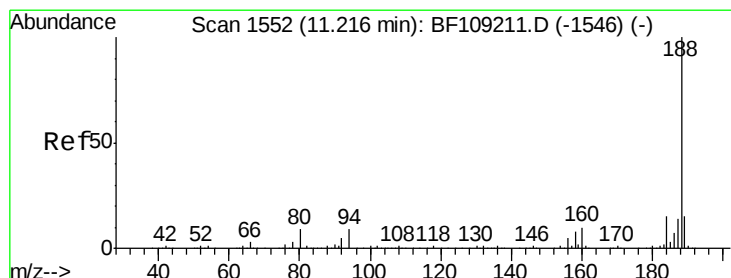
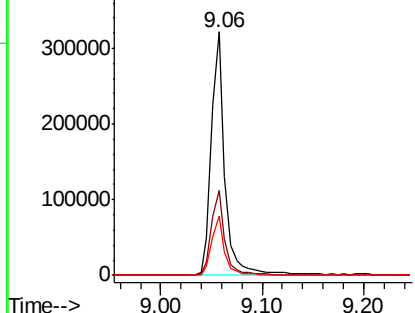
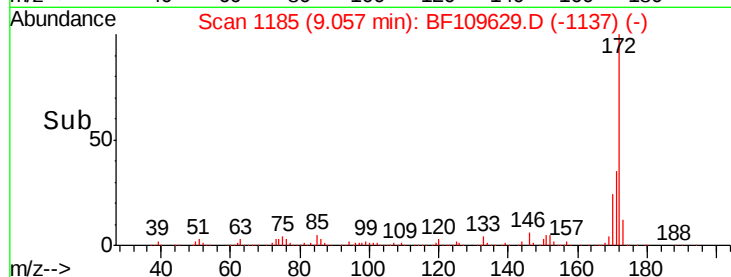
#44
 2-Fluorobiphenyl
 Concen: 29.845 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109629.D
 Acq: 6 Oct 2018 00:48

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-100418

Tot Ion:172 Resp: 302879
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 24.2 19.6 29.4

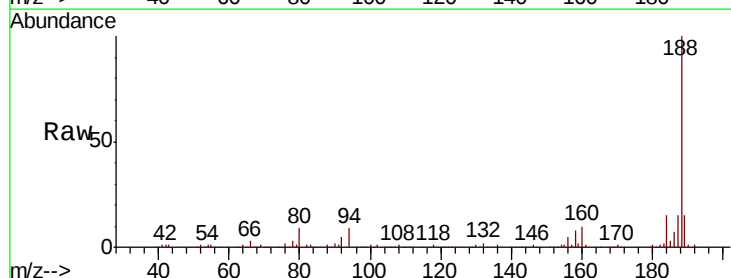


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

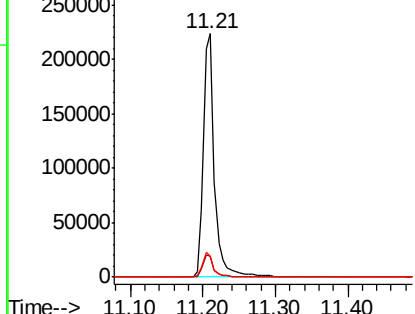
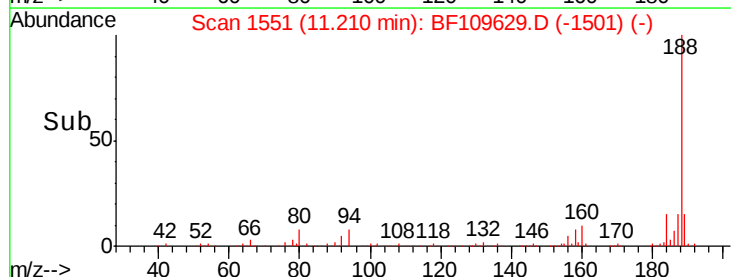


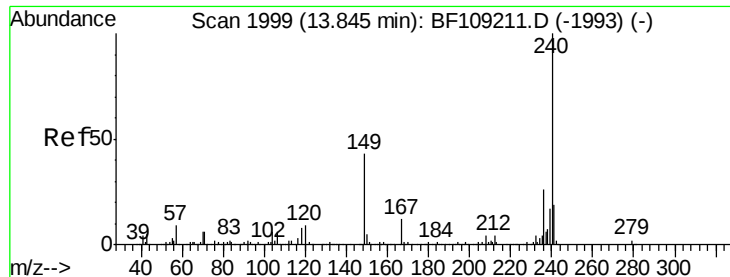
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109629.D
 Acq: 6 Oct 2018 00:48

Tgt Ion:188 Resp: 239931
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 8.5 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: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

Instrument :

BNA_F

ClientSampleId :

JC-02-100418

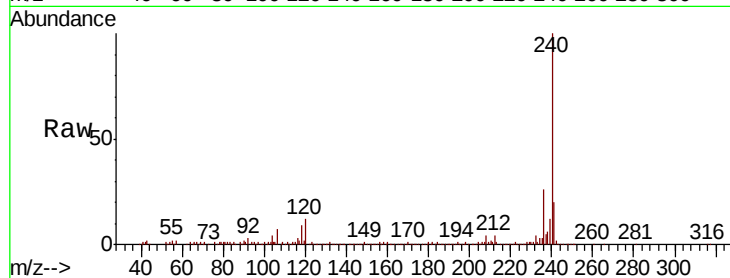
Tot Ion:240 Resp: 226339

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

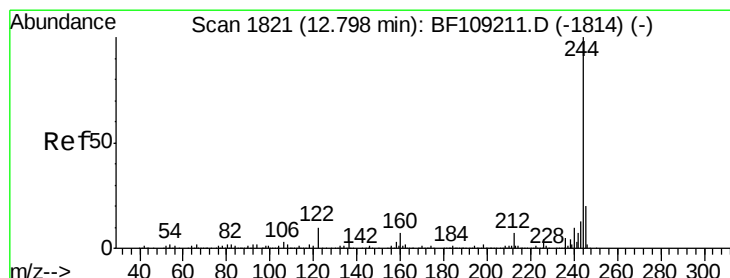
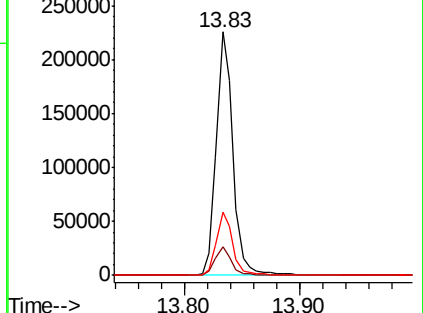
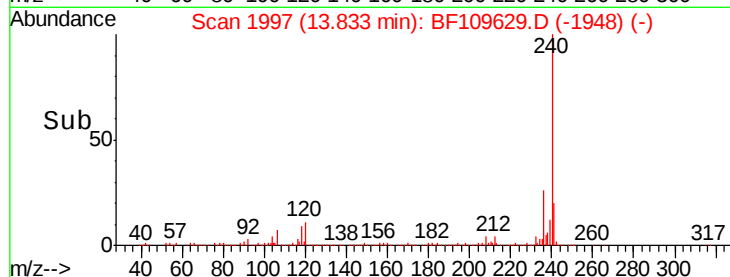
236 25.9 20.7 31.1



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: 24.920 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF109629.D

Acq: 6 Oct 2018 00:48

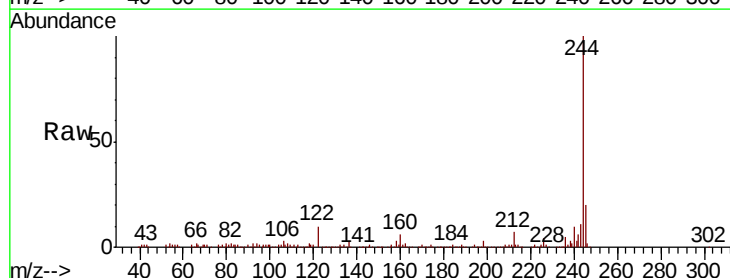
Tgt Ion:244 Resp: 229829

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

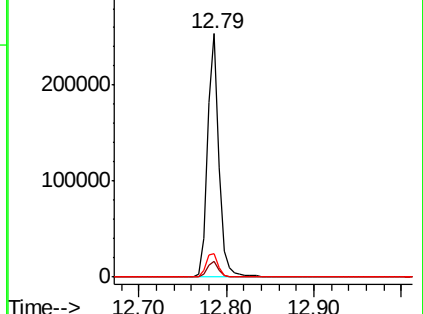
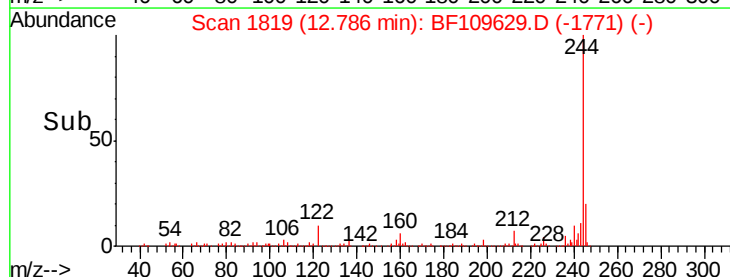
122 9.8 11.0 16.4#

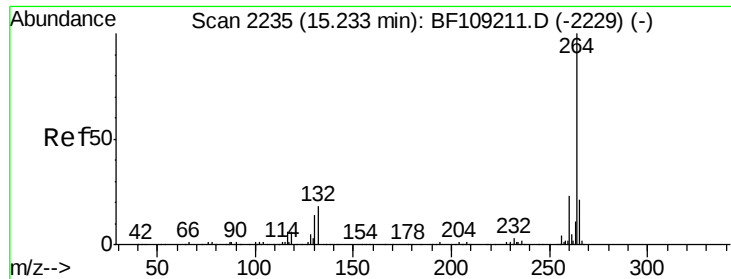


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109629.D
 Acq: 6 Oct 2018 00:48

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-100418

Tot Ion: 264 Resp: 173311
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.5 17.5 26.3

