

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100219.D
 Acq On : 5 Nov 2017 13:10
 Operator : SJ/JU
 Sample : I6275-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM(1-2)

Quant Time: Nov 06 06:20:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

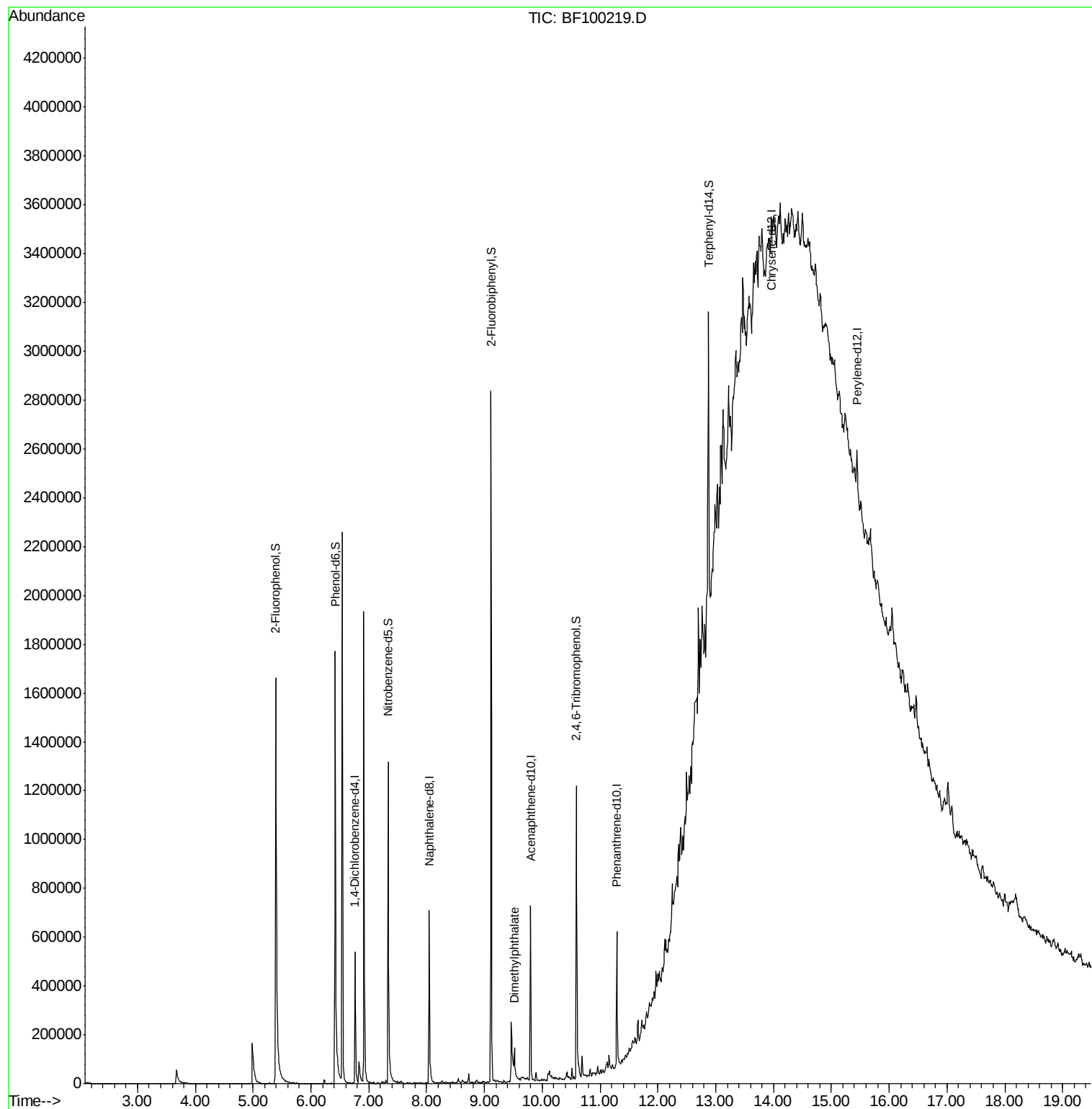
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	96785	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	371481	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	146409	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	222773	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	105862	20.00	ng	0.01
86) Perylene-d12	15.44	264	134569	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	755446	122.54	ng	0.00
7) Phenol-d6	6.42	99	891784	122.00	ng	0.00
23) Nitrobenzene-d5	7.34	82	494843	85.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	156974	117.65	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	912864	96.20	ng	-0.01
78) Terphenyl-d14	12.87	244	531800	109.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	45766	3.947	ng	Qvalue # 98

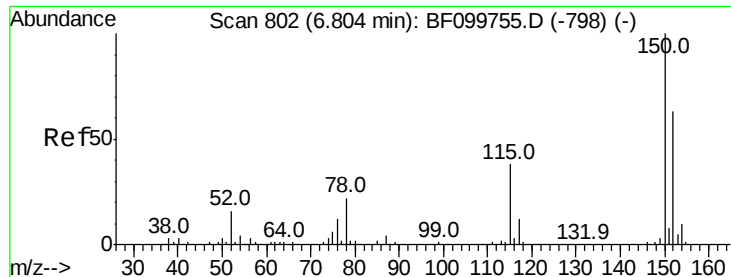
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100219.D
Acq On : 5 Nov 2017 13:10
Operator : SJ/JU
Sample : I6275-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM(1-2)

Quant Time: Nov 06 06:20:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration



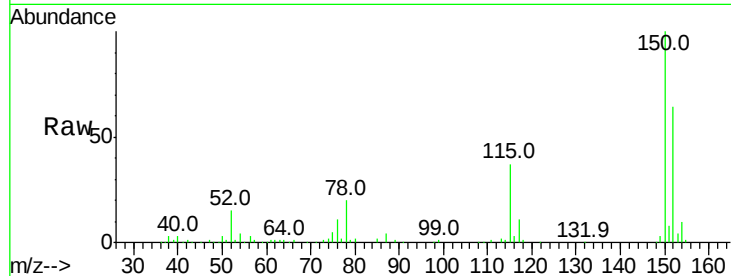


#1

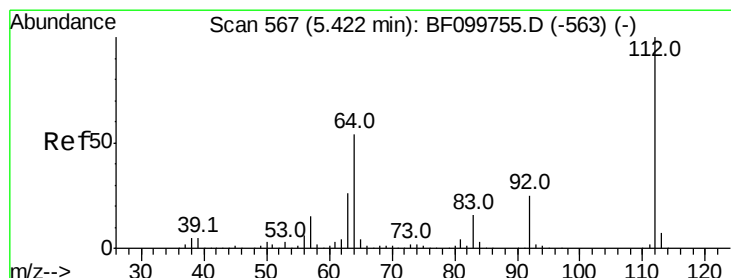
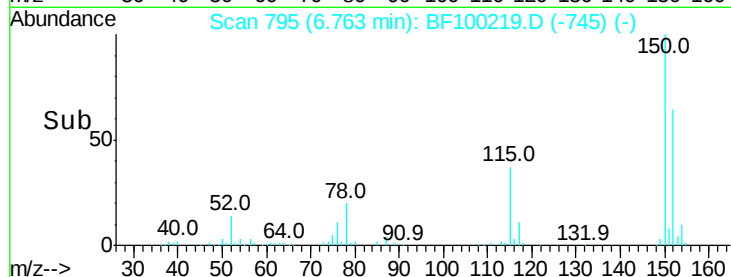
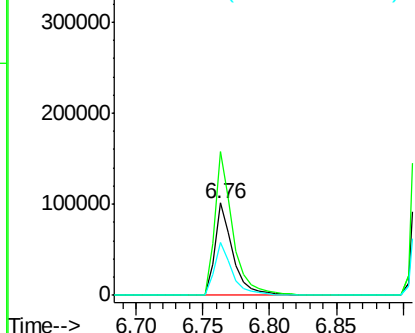
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100219.D
Acq: 5 Nov 2017 13:10

Instrument :
BNA_F
ClientSampleId :
DRUM(1-2)

Tot Ion:152 Resp: 96785
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 57.4 50.1 75.1



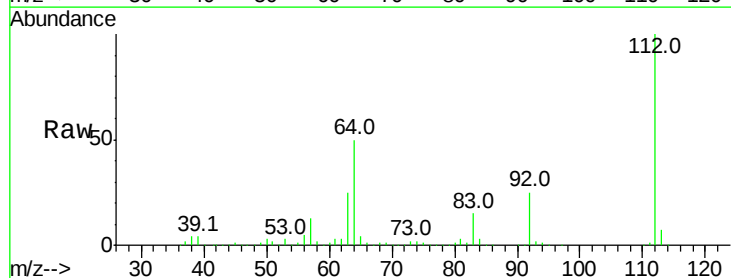
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



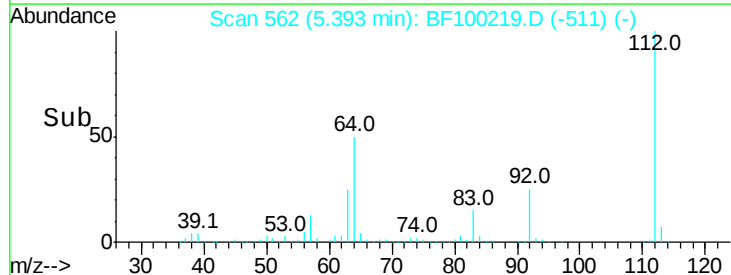
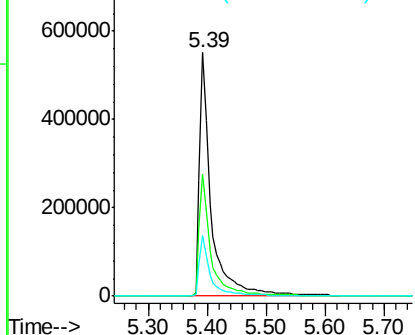
#5

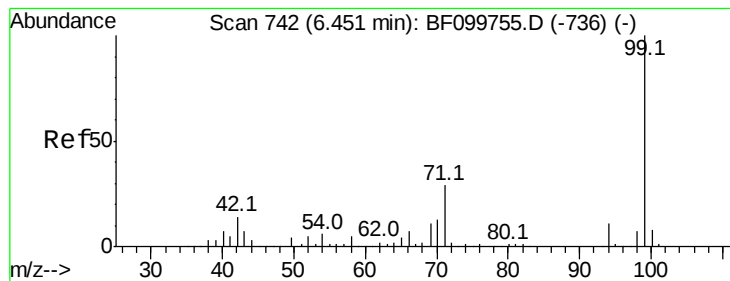
2-Fluorophenol
Concen: 122.542 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100219.D
Acq: 5 Nov 2017 13:10

Tgt Ion:112 Resp: 755446
Ion Ratio Lower Upper
112 100
64 50.3 47.9 71.9
63 24.6 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: 122.000 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

Instrument :

BNA_F

ClientSampleId :

DRUM(1-2)

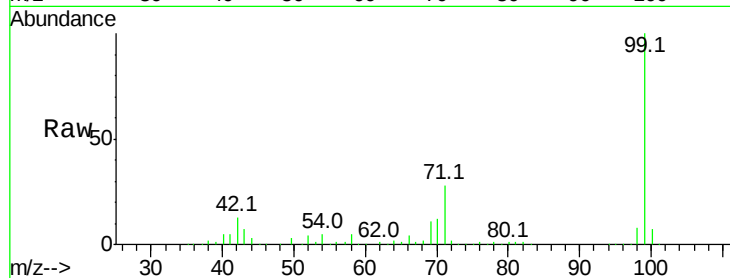
Tot Ion: 99 Resp: 891784

Ion Ratio Lower Upper

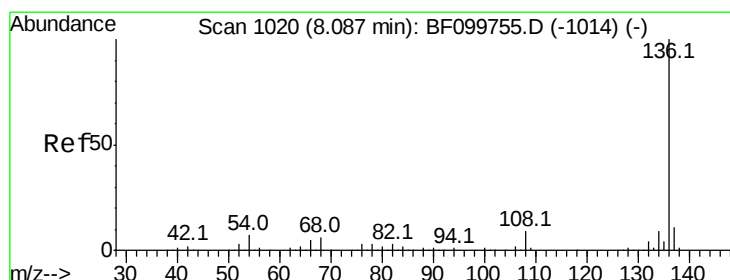
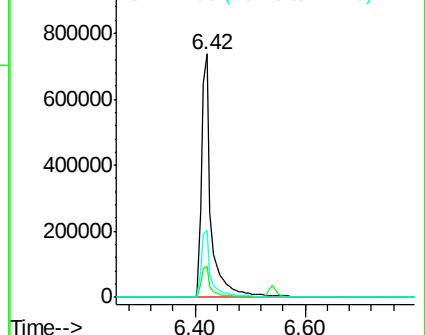
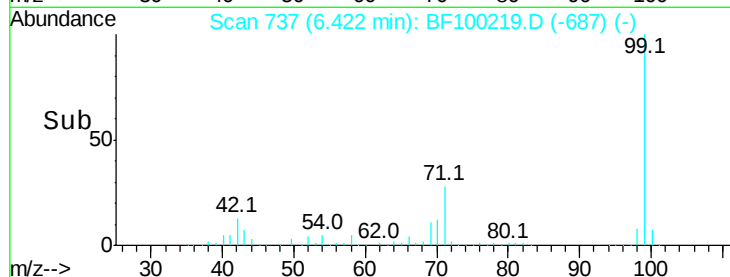
99 100

42 12.6 14.5 21.7#

71 27.6 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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

Tgt Ion: 136 Resp: 371481

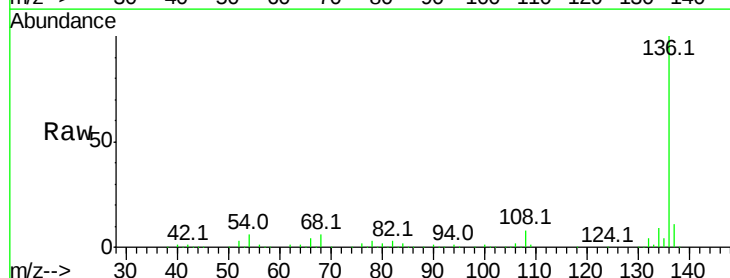
Ion Ratio Lower Upper

136 100

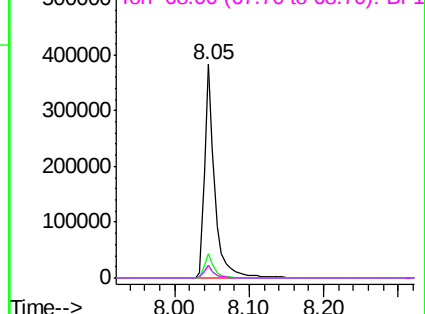
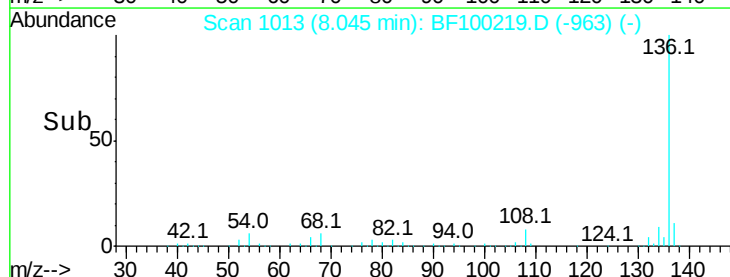
137 11.3 8.9 13.3

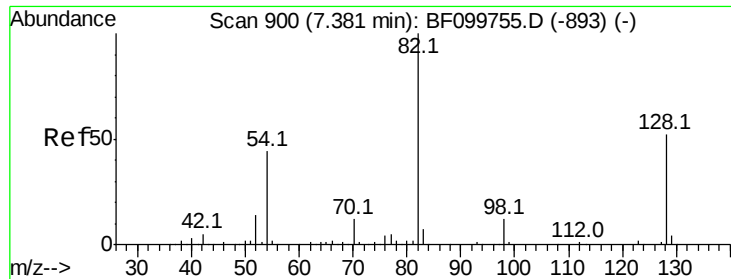
54 6.1 6.6 9.8#

68 5.7 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

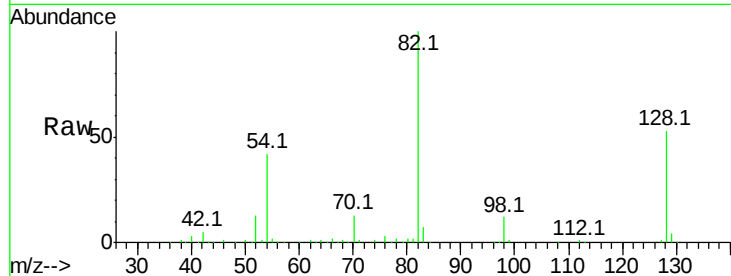




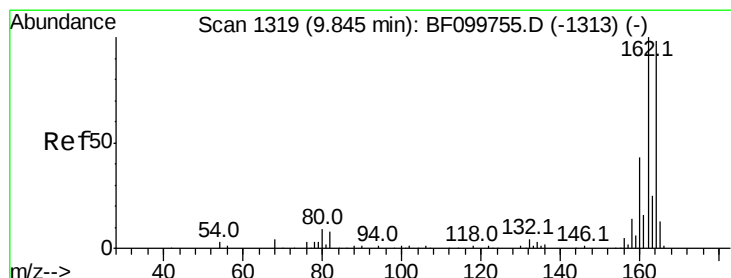
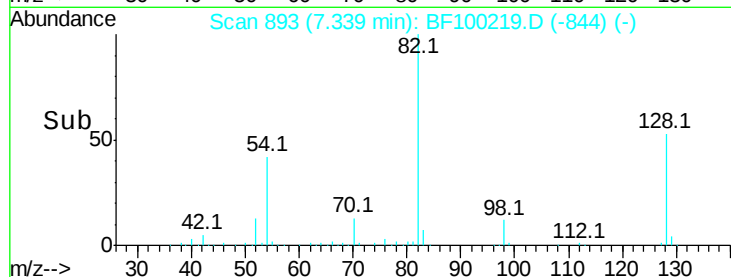
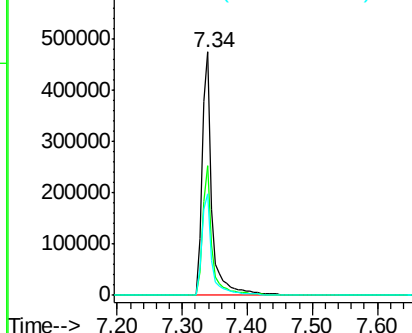
#23
 Nitrobenzene-d5
 Concen: 85.760 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100219.D
 Acq: 5 Nov 2017 13:10

Instrument :
 BNA_F
 ClientSampleId :
 DRUM(1-2)

Tot Ion: 82 Resp: 494843
 Ion Ratio Lower Upper
 82 100
 128 53.1 36.1 54.1
 54 41.7 41.4 62.2

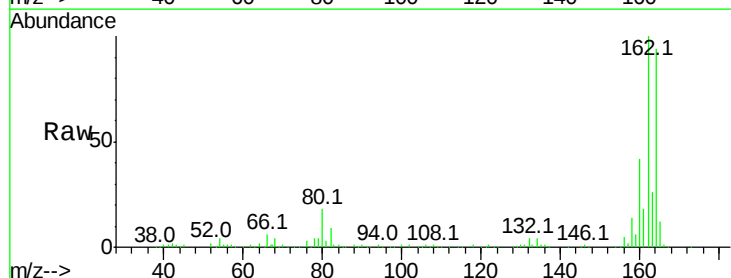


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

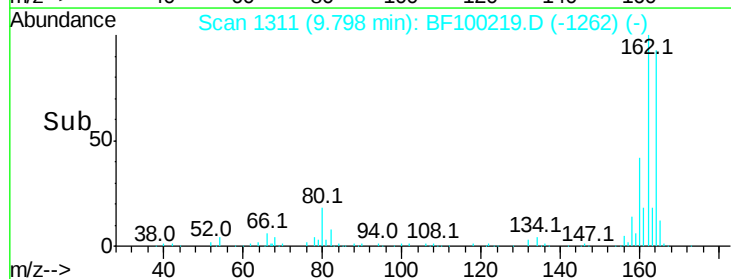
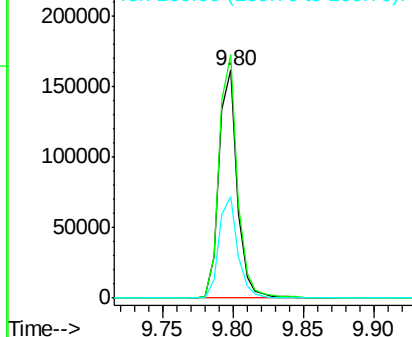


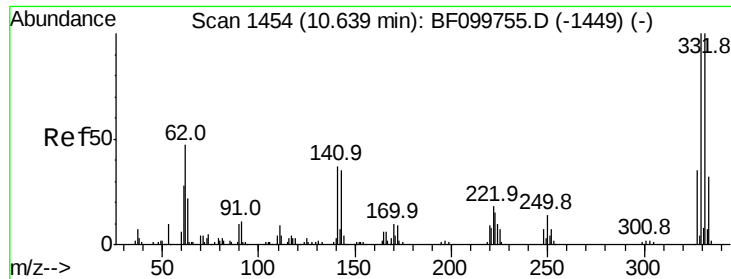
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100219.D
 Acq: 5 Nov 2017 13:10

Tgt Ion:164 Resp: 146409
 Ion Ratio Lower Upper
 164 100
 162 106.8 86.1 129.1
 160 44.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 117.650 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

Instrument :

BNA_F

ClientSampleId :

DRUM(1-2)

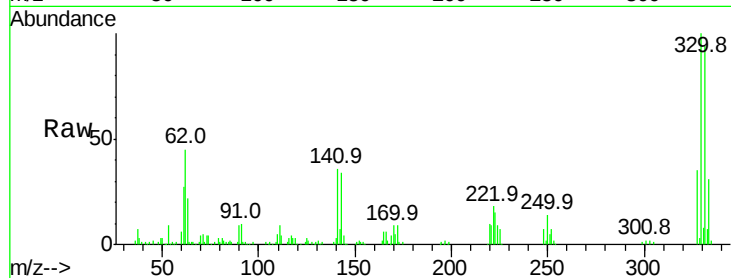
Tot Ion:330 Resp: 156974

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

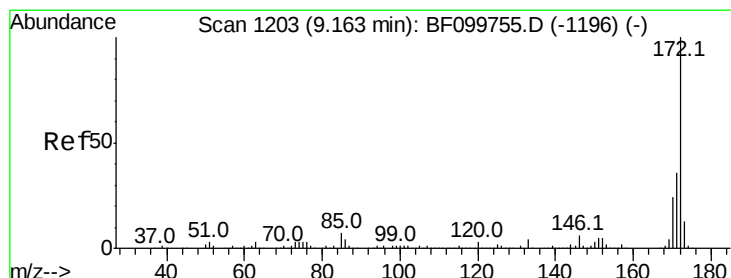
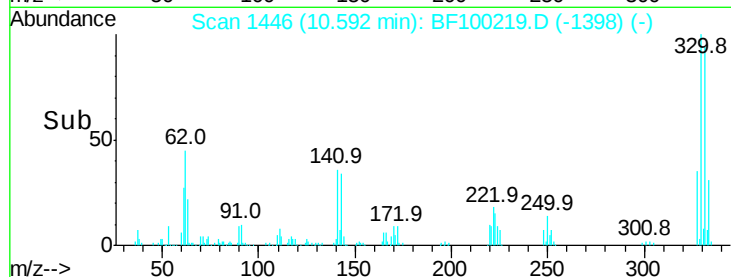
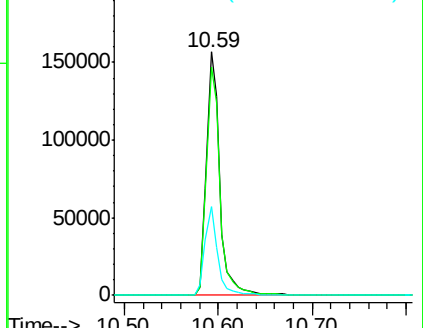
141 35.0 29.9 44.9



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: 96.196 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

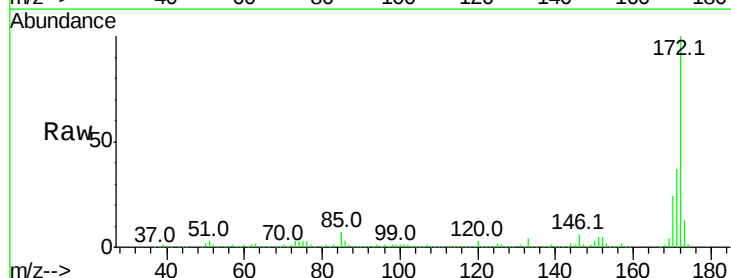
Tgt Ion:172 Resp: 912864

Ion Ratio Lower Upper

172 100

171 36.8 29.7 44.5

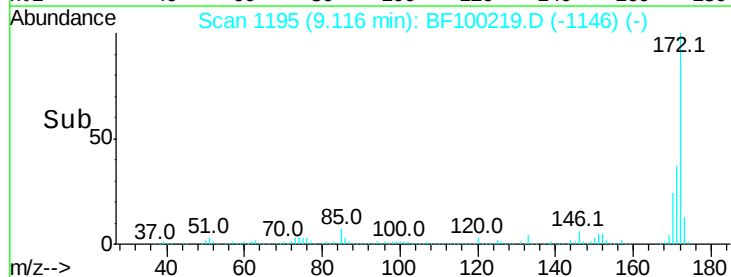
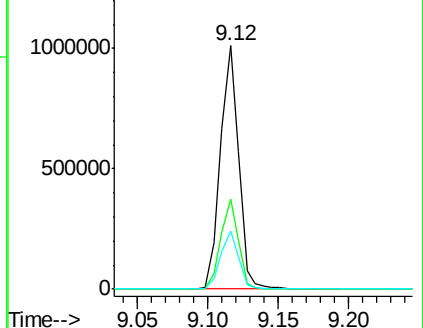
170 24.1 19.6 29.4

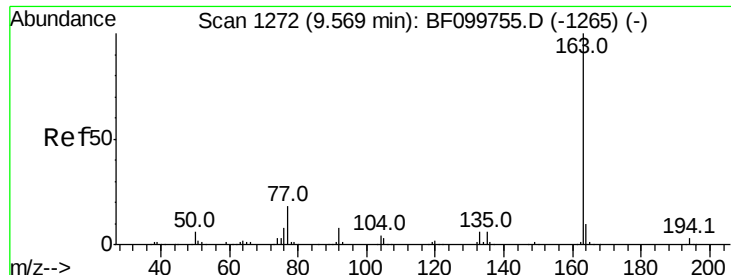


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

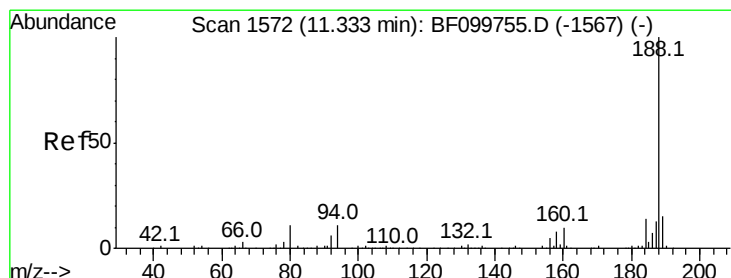
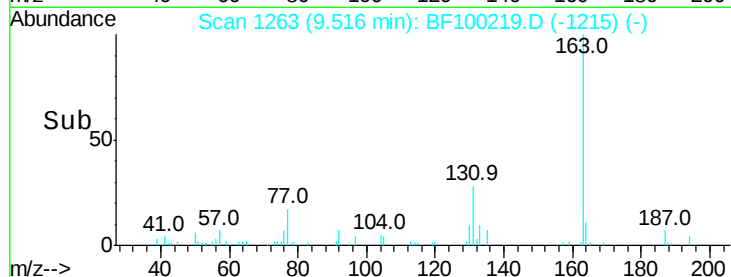
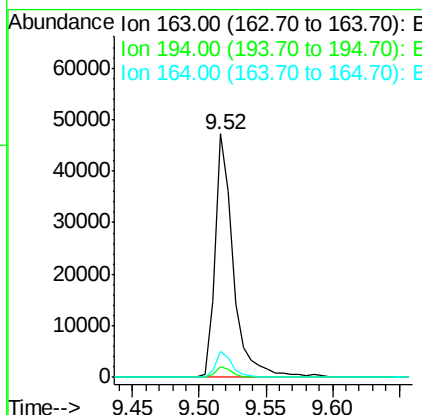
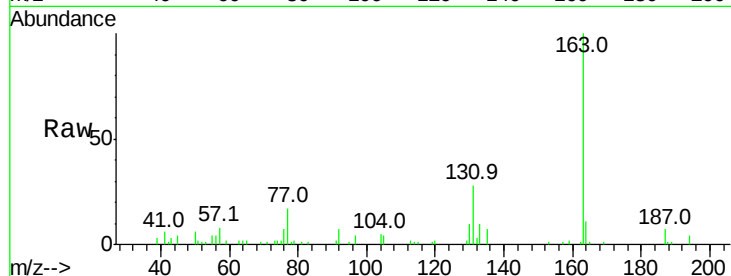




#49
Dimethylphthalate
Concen: 3.947 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100219.D
Acq: 5 Nov 2017 13:10

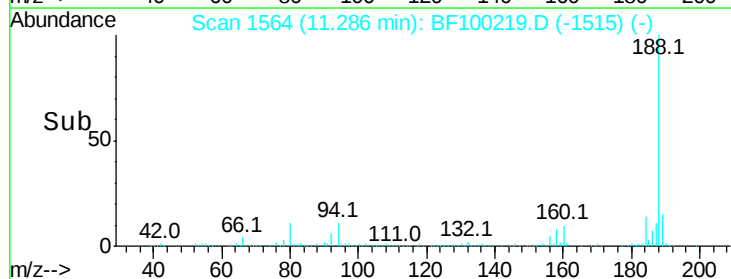
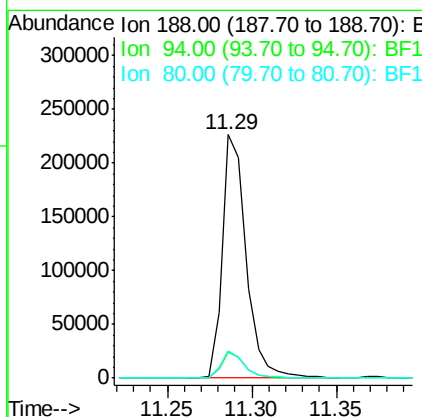
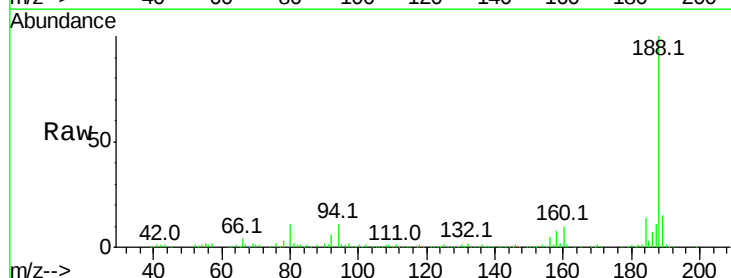
Instrument :
BNA_F
ClientSampleId :
DRUM(1-2)

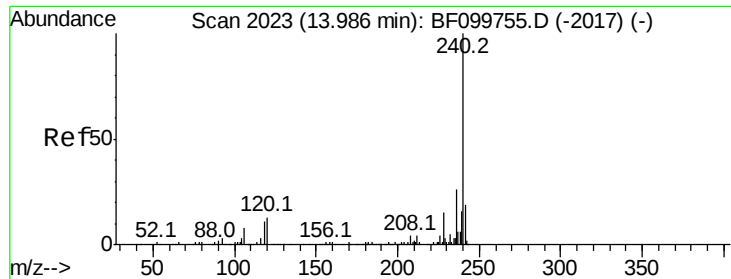
Tot Ion:163 Resp: 45766
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100219.D
Acq: 5 Nov 2017 13:10

Tgt Ion:188 Resp: 222773
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.3 9.2 13.8





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

Instrument :

BNA_F

ClientSampleId :

DRUM(1-2)

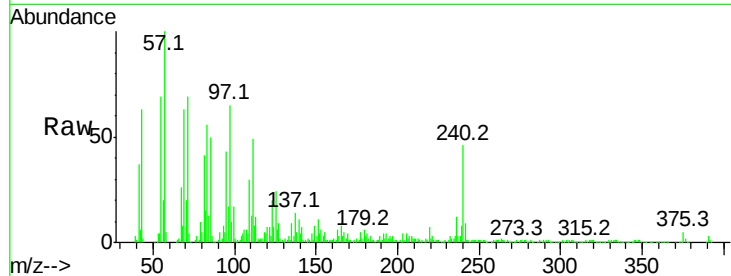
Tot Ion:240 Resp: 105862

Ion Ratio Lower Upper

240 100

120 14.5 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

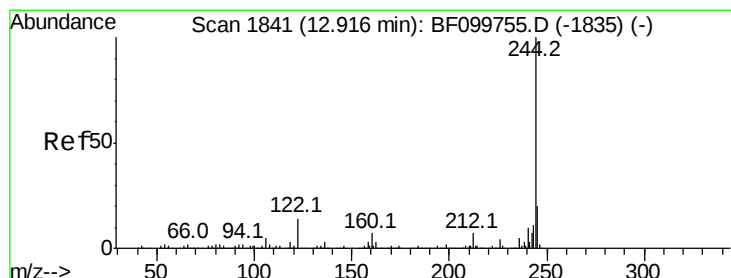
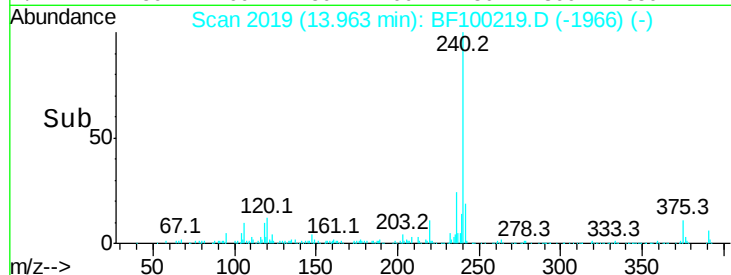
13.96

100000

50000

0

Time-->



#78

Terphenyl-d14

Concen: 109.783 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF100219.D

Acq: 5 Nov 2017 13:10

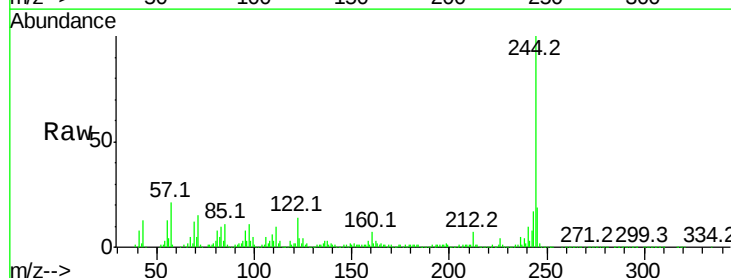
Tgt Ion:244 Resp: 531800

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 13.5 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

12.87

800000

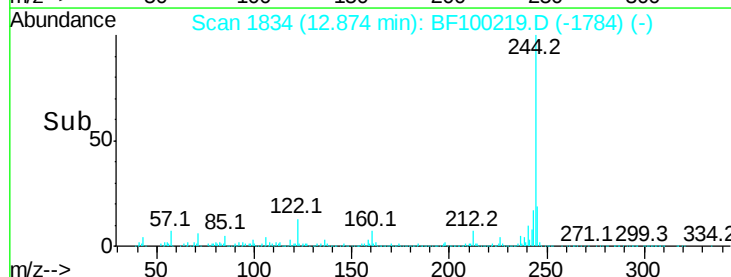
600000

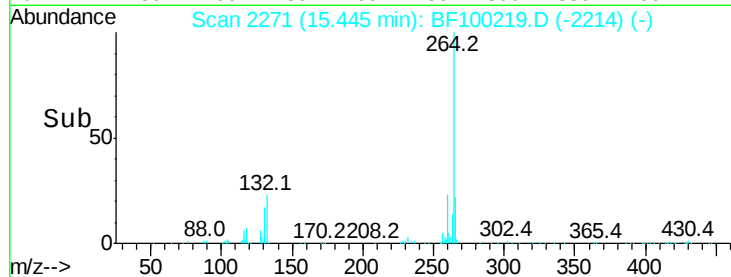
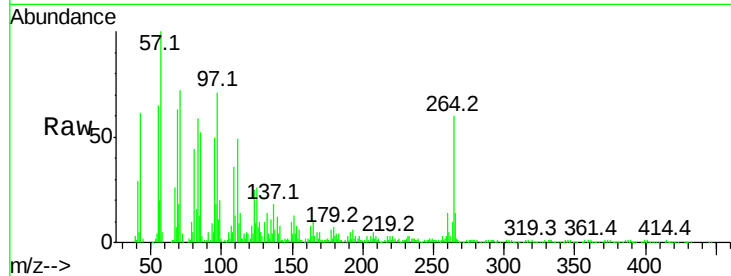
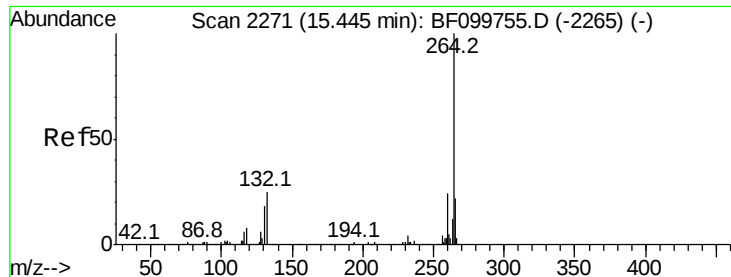
400000

200000

0

Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.04 min
Lab File: BF100219.D
Acq: 5 Nov 2017 13:10

Instrument :
BNA_F
ClientSampleId :
DRUM(1-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	23.2	17.5	26.3

