

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
 Data File : BF096358.D
 Acq On : 1 Jul 2017 1:28
 Operator : SJ/MA
 Sample : I3930-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-10-12.5

Quant Time: Jul 01 02:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

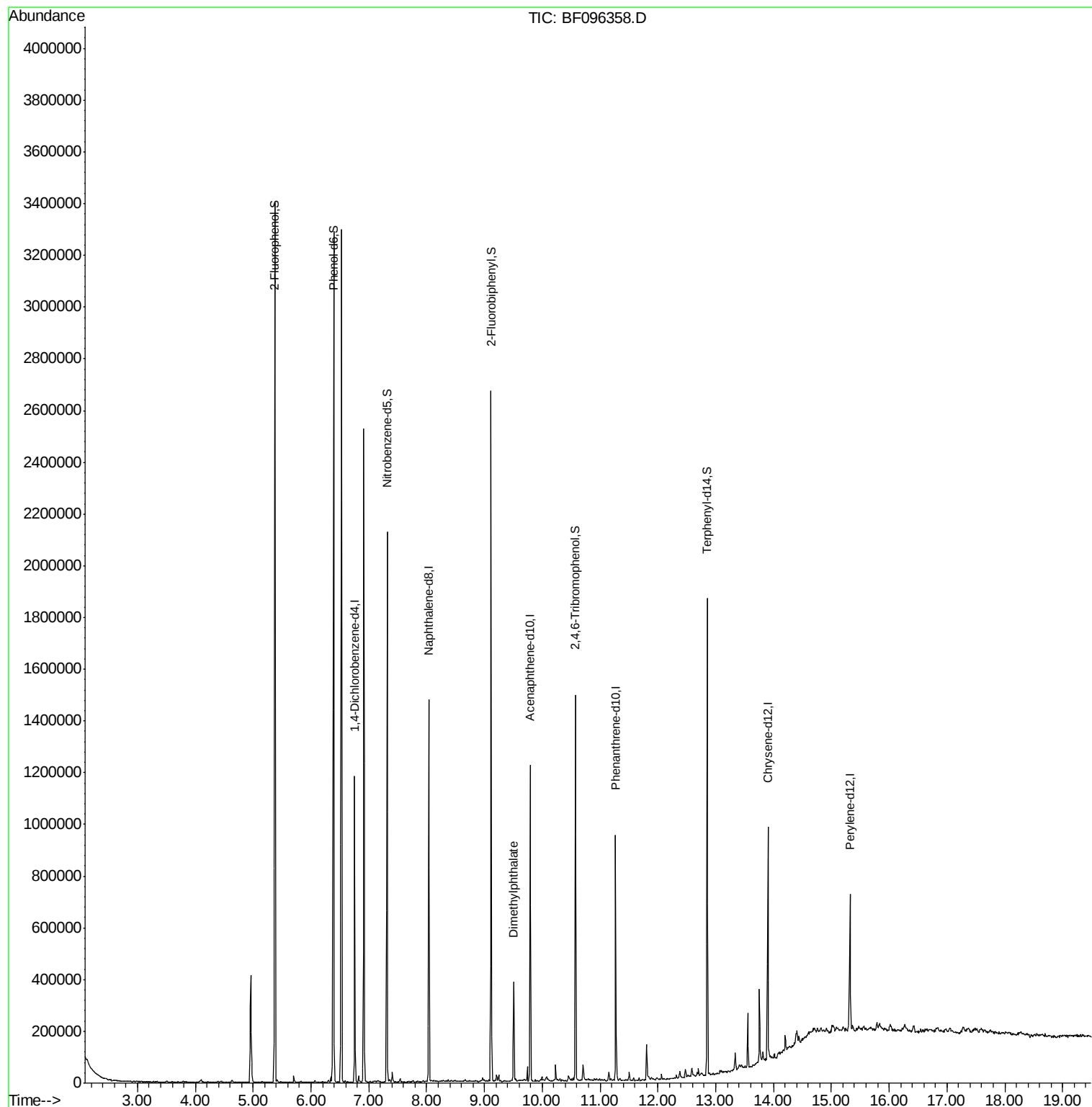
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	156470	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	618242	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	215918	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	320431	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	316274	20.00	ng	-0.01
86) Perylene-d12	15.32	264	225836	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	947120	87.21	ng	0.00
7) Phenol-d6	6.39	99	1133754	86.21	ng	0.00
23) Nitrobenzene-d5	7.32	82	633501	70.93	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	171284	100.80	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	787654	66.81	ng	-0.03
78) Terphenyl-d14	12.86	244	528590	41.70	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.51	163	157429	10.19	ng	98

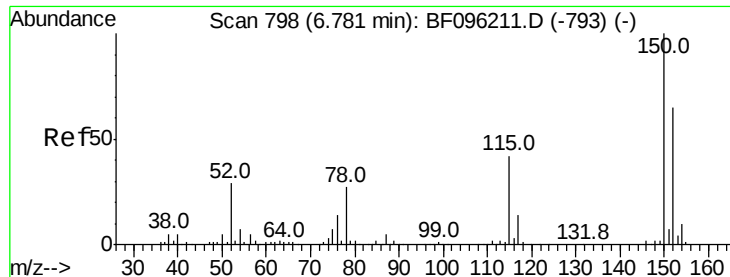
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096358.D
Acq On : 1 Jul 2017 1:28
Operator : SJ/MA
Sample : I3930-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-10-12.5

Quant Time: Jul 01 02:17:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration



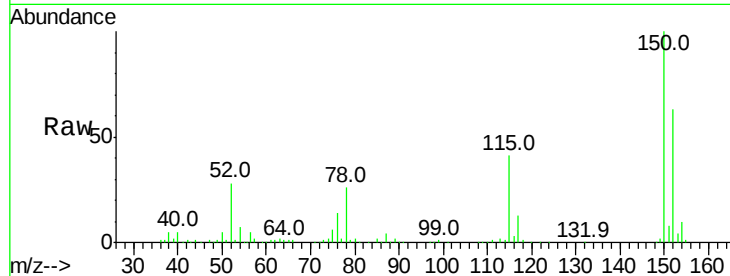


#1

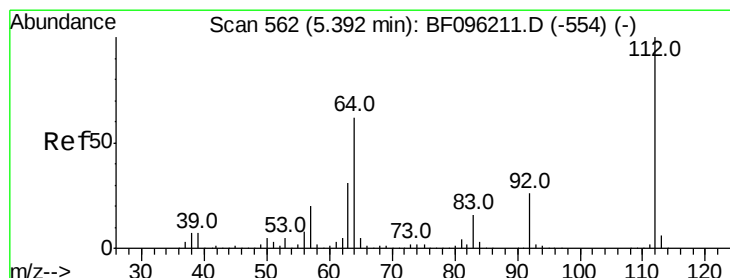
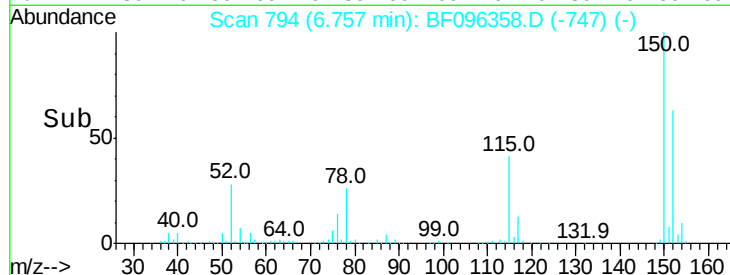
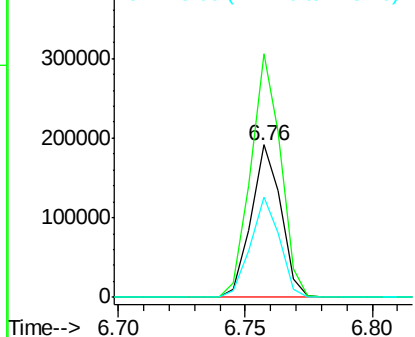
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :
B2-10-12.5

Tot Ion:152 Resp: 156470
Ion Ratio Lower Upper
152 100
150 159.9 126.2 189.2
115 66.0 52.2 78.2



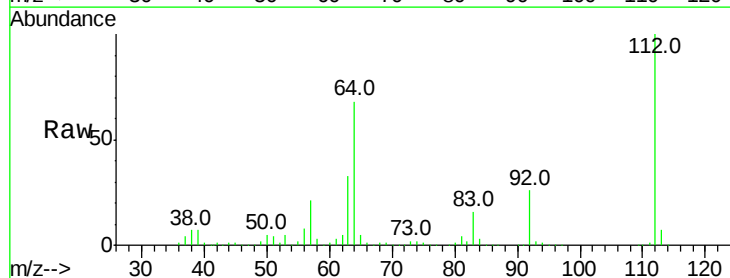
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



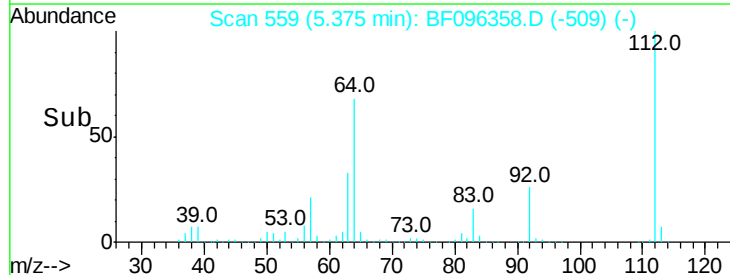
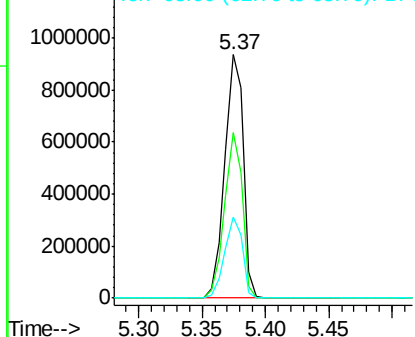
#5

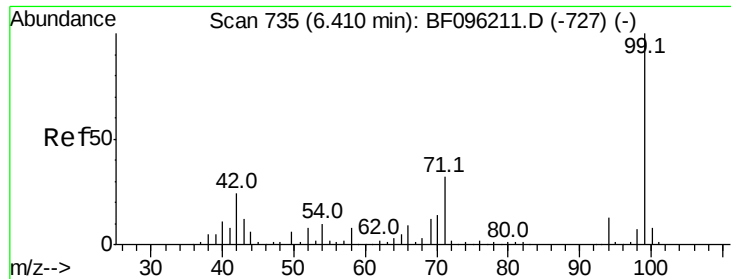
2-Fluorophenol
Concen: 87.21 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:112 Resp: 947120
Ion Ratio Lower Upper
112 100
64 67.8 46.0 69.0
63 33.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 86.21 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

Instrument :

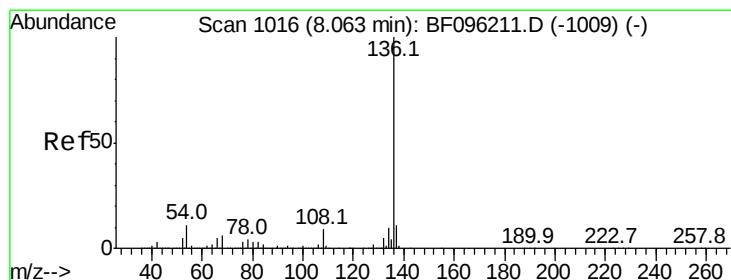
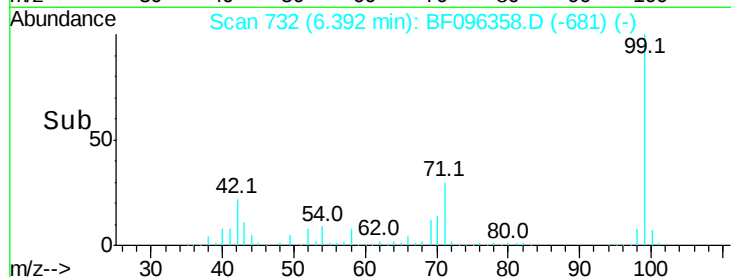
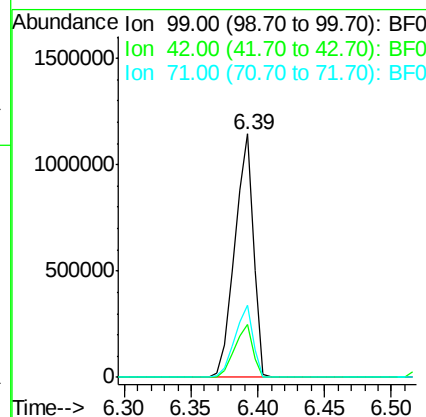
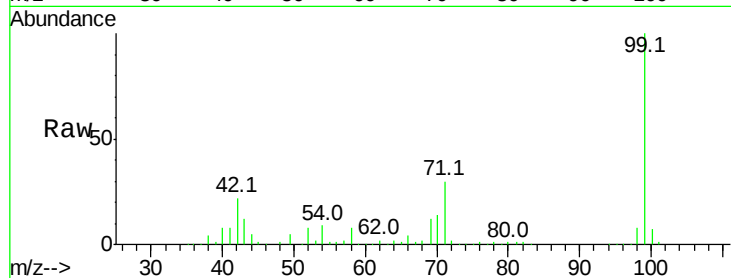
BNA_F

ClientSampleId :

B2-10-12.5

Tot Ion: 99 Resp: 1133754

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.5	20.3#
71	29.7	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 1012

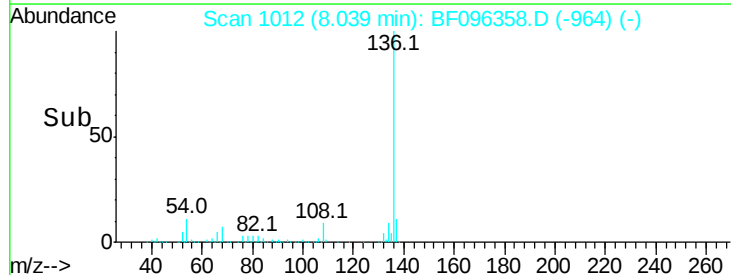
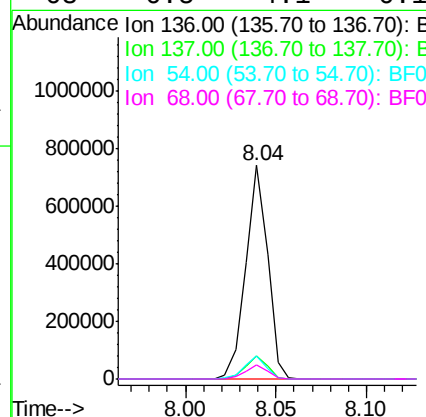
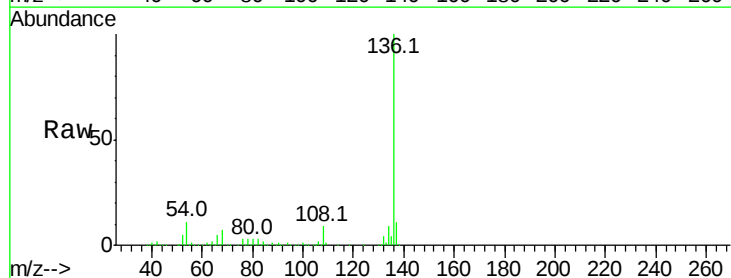
Delta R.T. -0.02 min

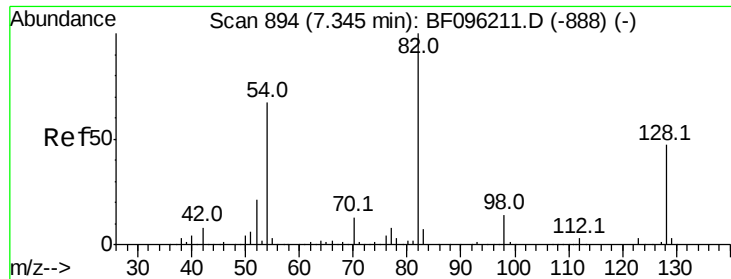
Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

Tgt Ion: 136 Resp: 618242

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.8	4.9	7.3#
68	6.5	4.1	6.1#

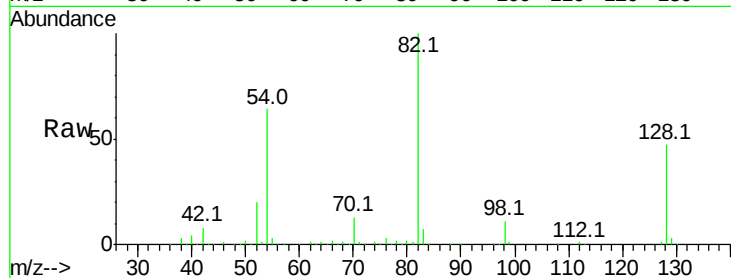




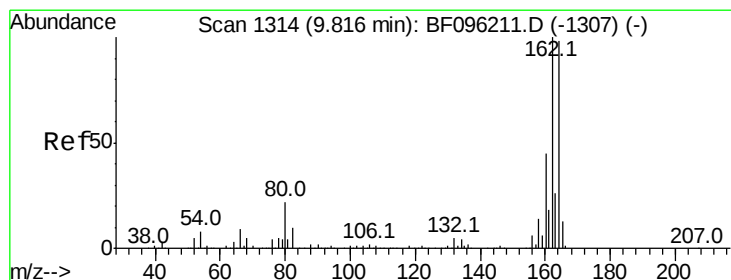
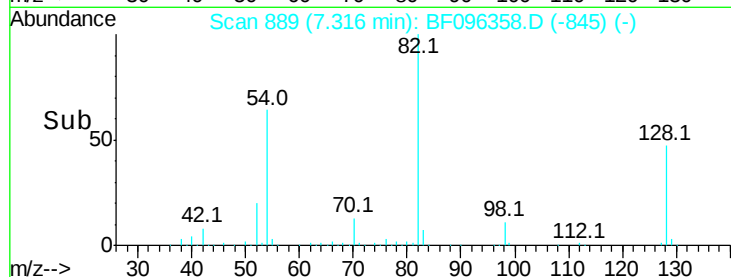
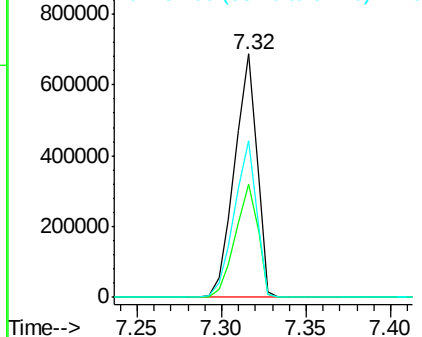
#23
 Nitrobenzene-d5
 Concen: 70.93 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.04 min
 Lab File: BF096358.D
 Acq: 1 Jul 2017 1:28

Instrument :
 BNA_F
 ClientSampled :
 B2-10-12.5

Tot Ion: 82 Resp: 633501
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 64.3 42.2 63.2#

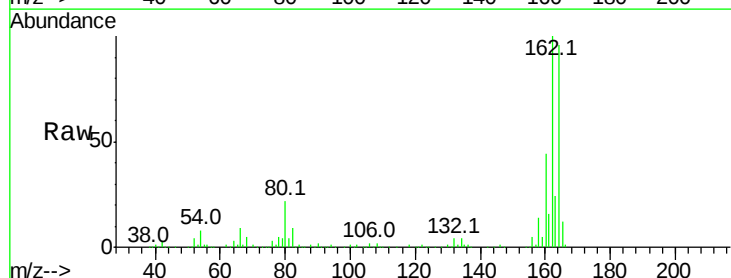


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

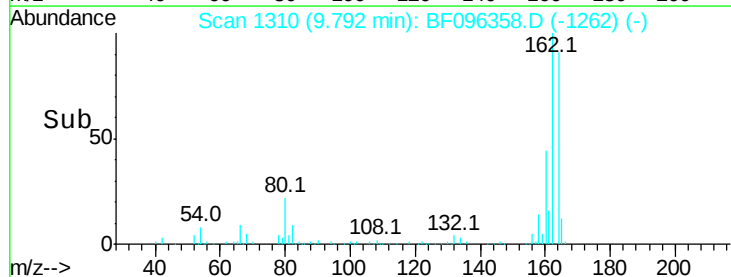
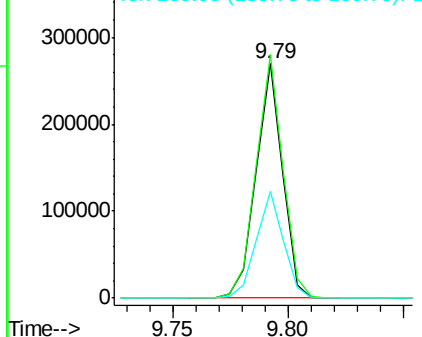


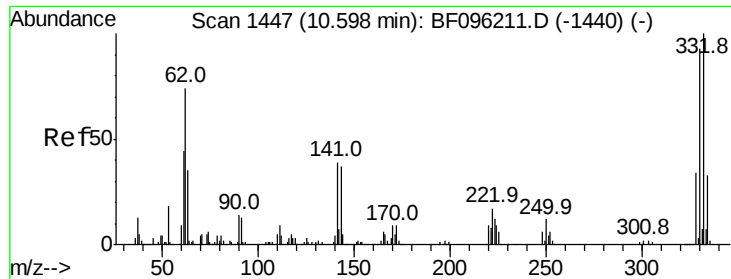
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF096358.D
 Acq: 1 Jul 2017 1:28

Tgt Ion:164 Resp: 215918
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 45.6 36.2 54.2



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: 100.80 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

Instrument :

BNA_F

ClientSampleId :

B2-10-12.5

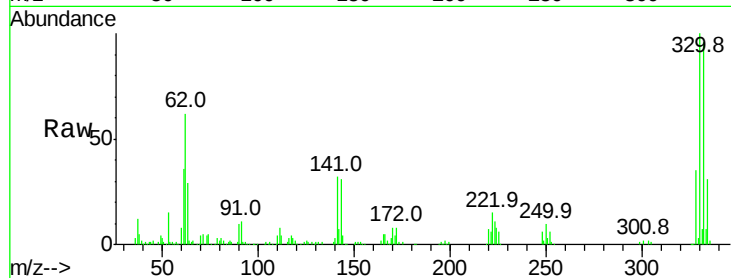
Tot Ion:330 Resp: 171284

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

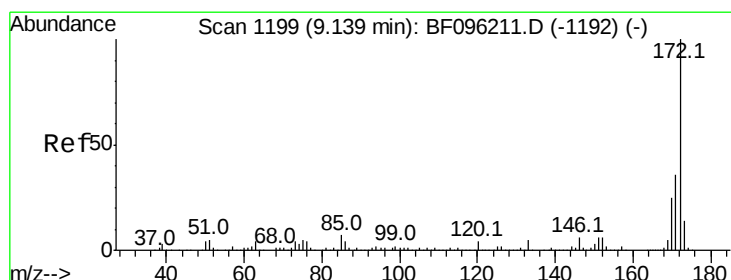
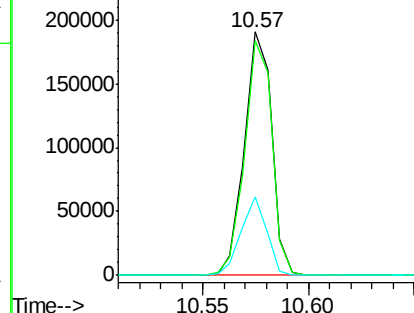
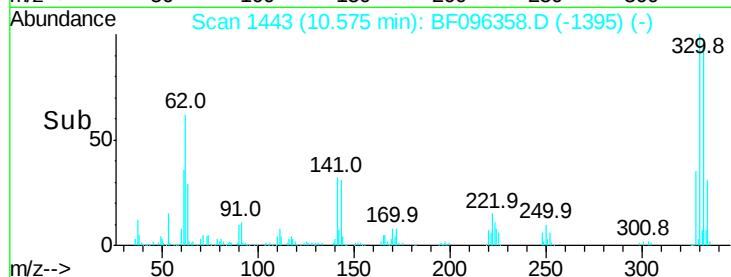
141 30.1 31.4 47.2#



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: 66.81 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.03 min

Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

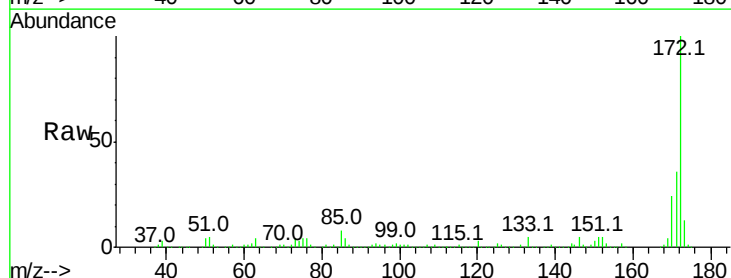
Tgt Ion:172 Resp: 787654

Ion Ratio Lower Upper

172 100

171 35.8 29.6 44.4

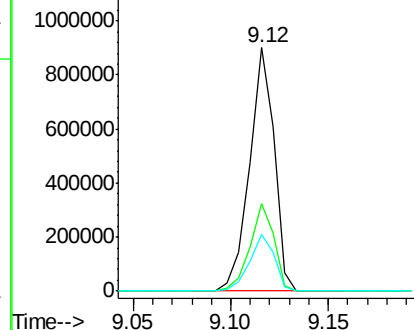
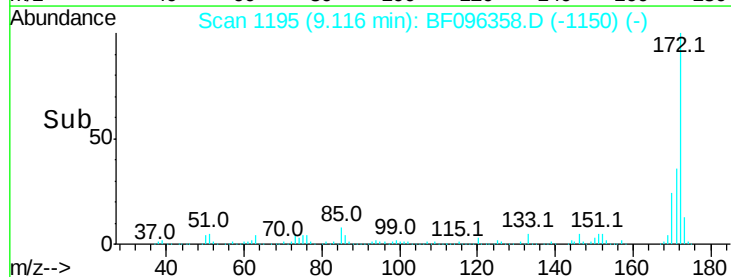
170 23.5 19.8 29.8

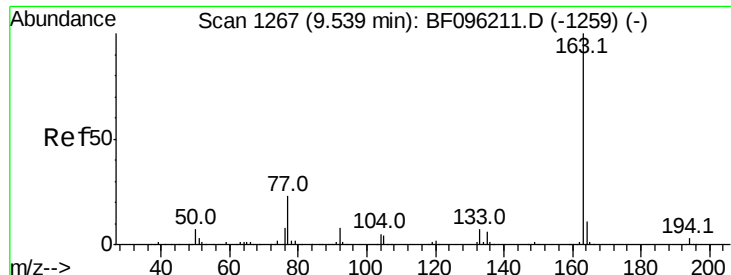


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

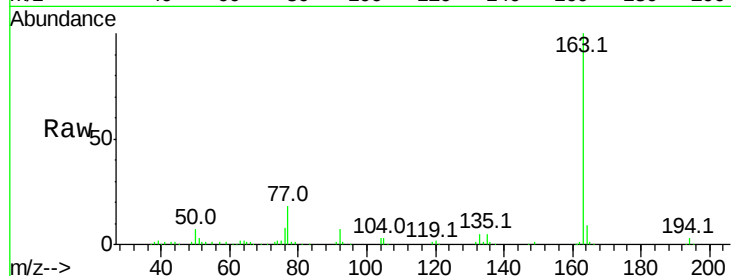




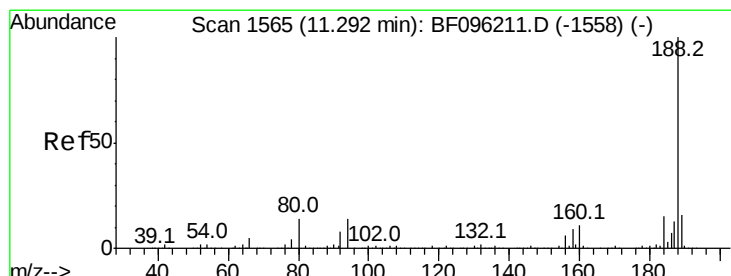
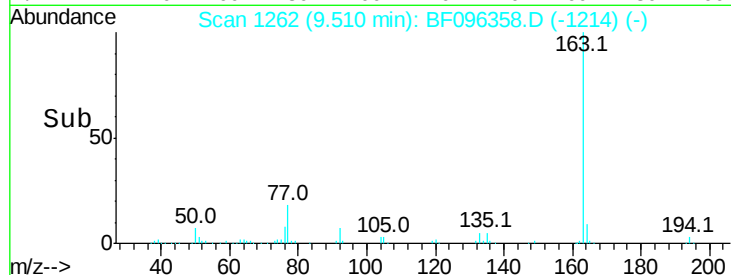
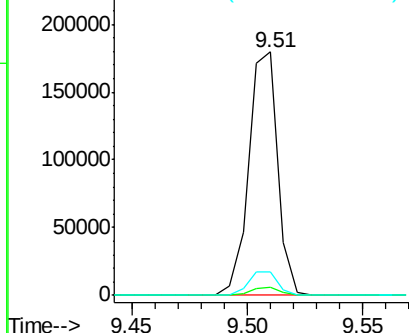
#49
Dimethylphthalate
Concen: 10.19 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleID :
B2-10-12.5

Tot Ion:163 Resp: 157429
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.4 8.4 12.6

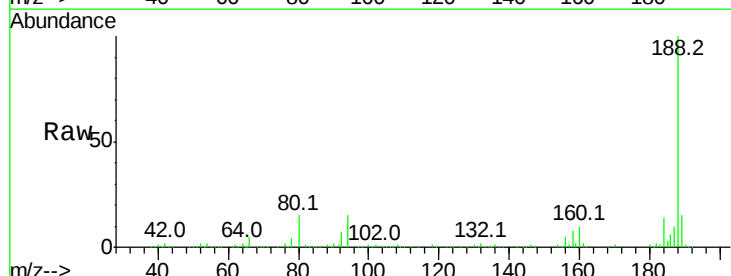


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

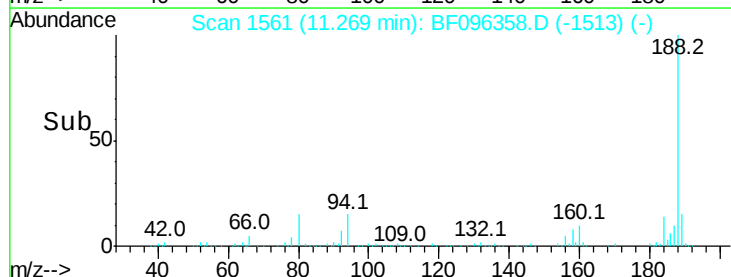
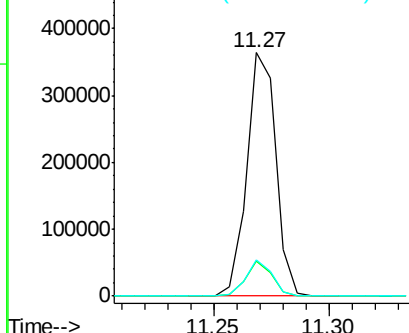


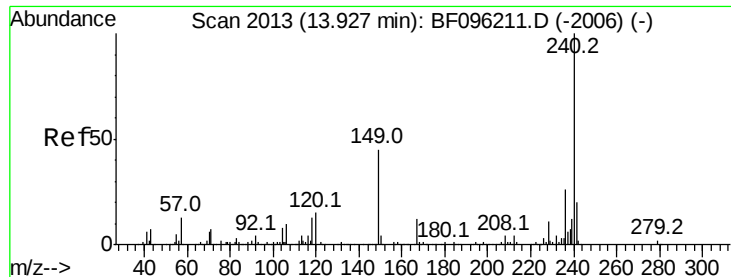
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:188 Resp: 320431
Ion Ratio Lower Upper
188 100
94 14.5 9.4 14.2#
80 15.1 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

Instrument :

BNA_F

ClientSampleId :

B2-10-12.5

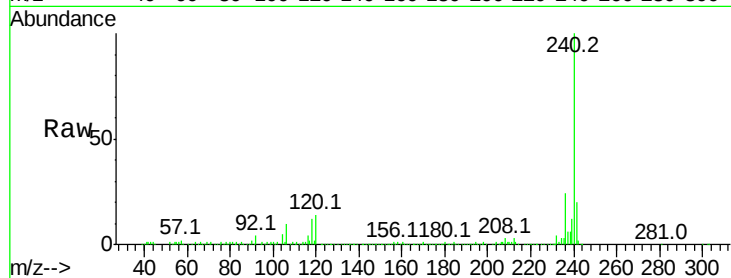
Tot Ion:240 Resp: 316274

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

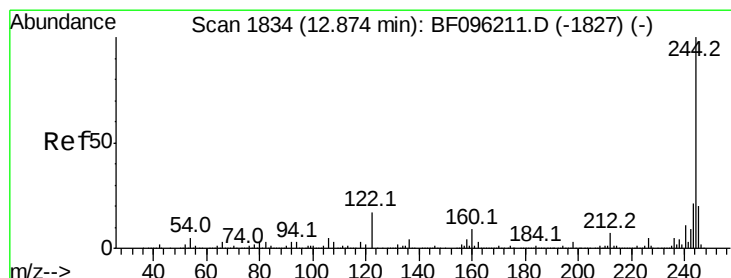
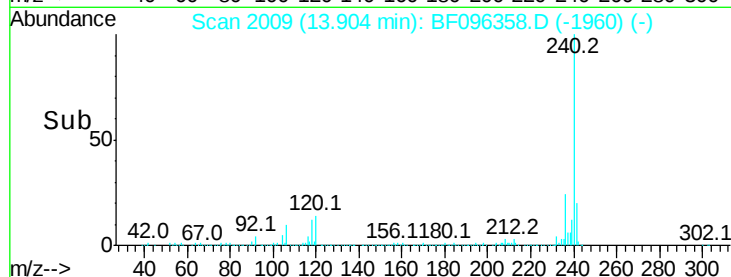
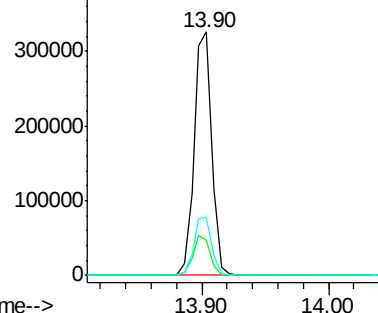
236 23.8 20.5 30.7



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: 41.70 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF096358.D

Acq: 1 Jul 2017 1:28

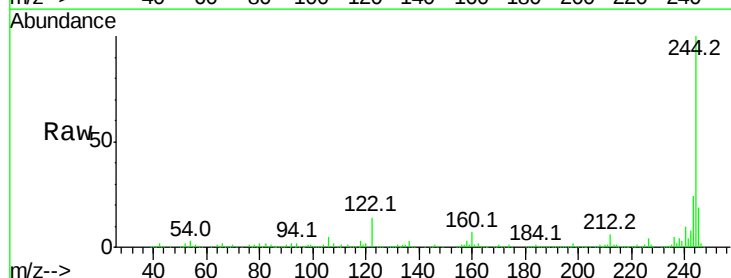
Tgt Ion:244 Resp: 528590

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

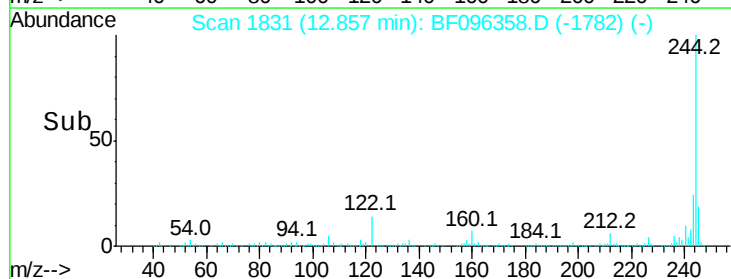
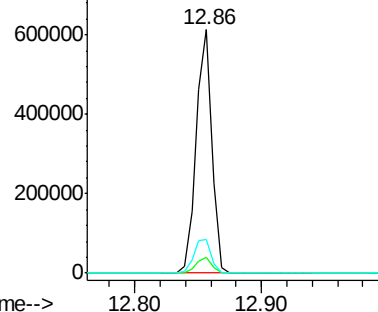
122 13.6 10.3 15.5

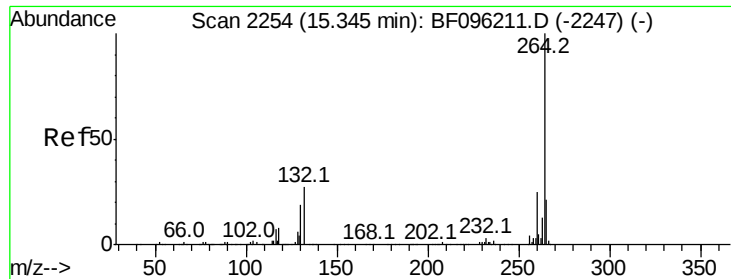


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :
B2-10-12.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.2	17.2	25.8

