

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095763.D
 Acq On : 8 Jun 2017 00:19
 Operator : SJ/MA
 Sample : I3487-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-060517

Quant Time: Jun 08 05:53:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

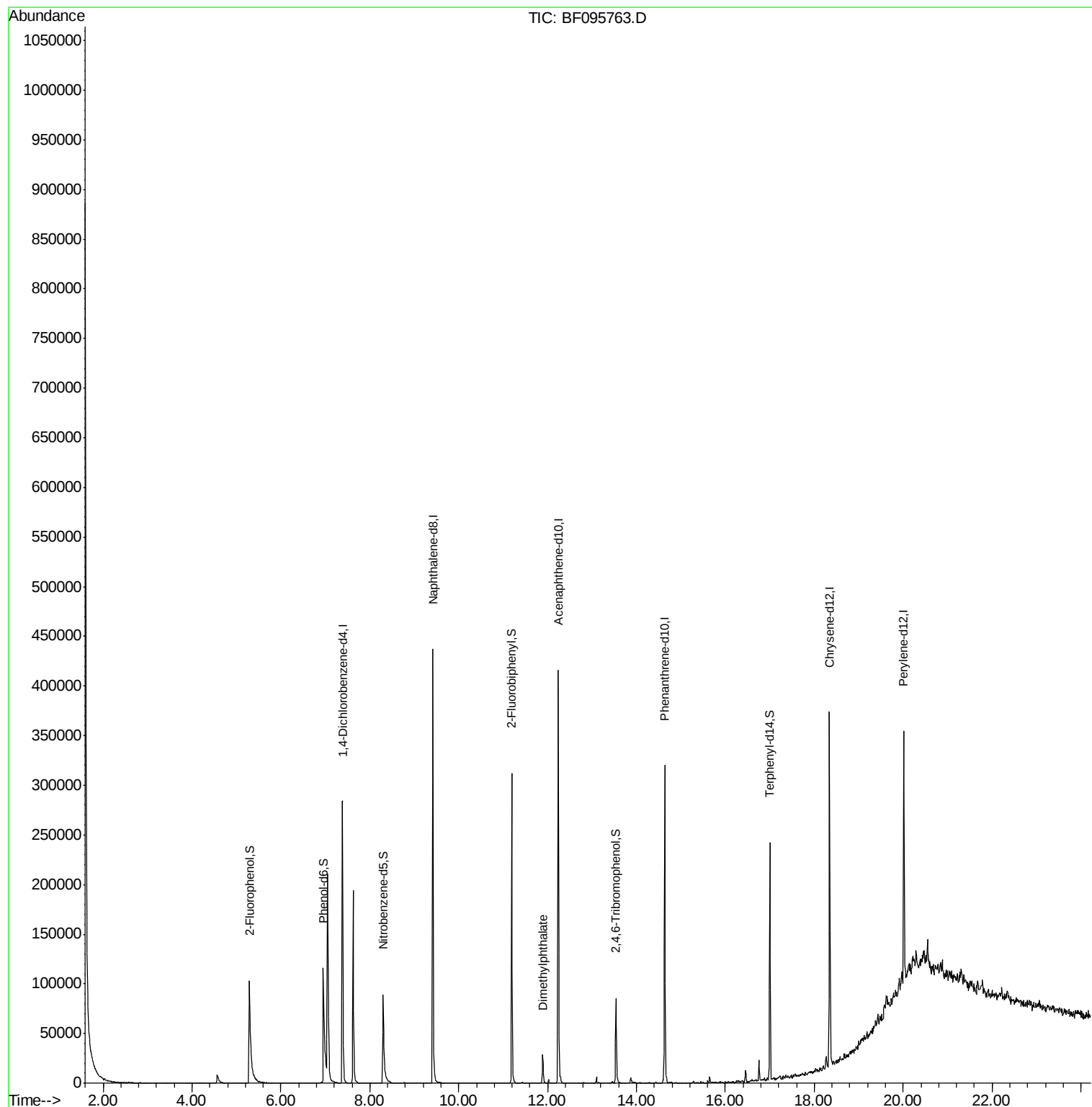
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	72023	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	283909	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	113585	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	169002	20.00	ng	-0.01
75) Chrysene-d12	18.34	240	143155	20.00	ng	-0.01
86) Perylene-d12	20.01	264	99424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	96226	21.29	ng	0.00
7) Phenol-d6	6.95	99	121094	22.38	ng	0.00
23) Nitrobenzene-d5	8.30	82	65453	14.32	ng	-0.02
41) 2,4,6-Tribromophenol	13.54	330	19078	18.98	ng	-0.01
44) 2-Fluorobiphenyl	11.19	172	138421	16.96	ng	-0.02
78) Terphenyl-d14	17.00	244	86237	14.95	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.89	163	22446	2.60	ng	Qvalue 96

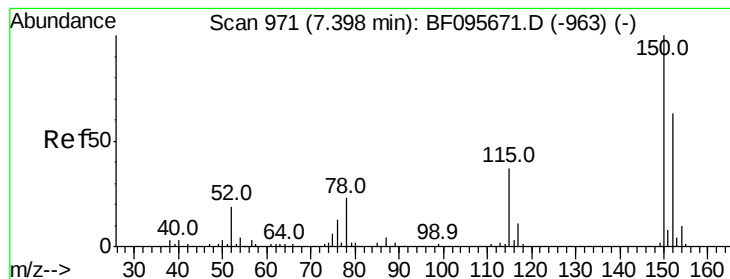
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095763.D
Acq On : 8 Jun 2017 00:19
Operator : SJ/MA
Sample : I3487-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-060517

Quant Time: Jun 08 05:53:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



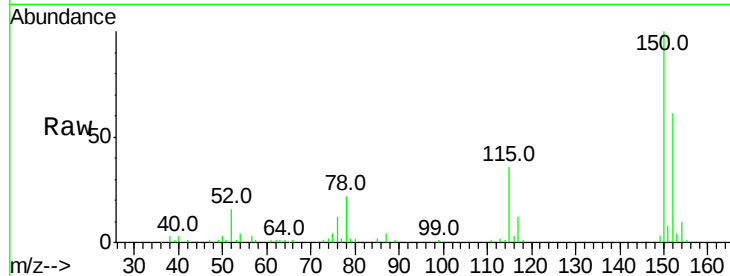


#1

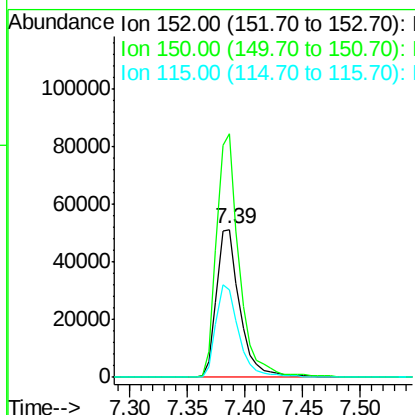
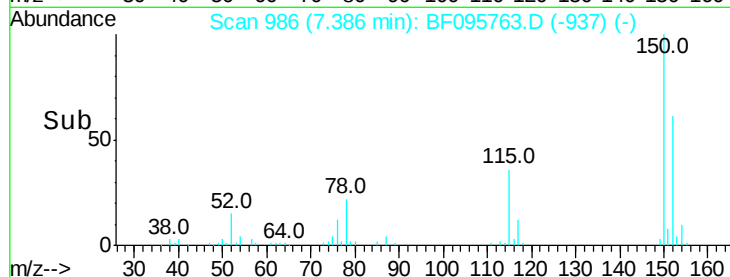
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-060517

Tot Ion:152 Resp: 72023
 Ion Ratio Lower Upper
 152 100
 150 164.5 126.2 189.2
 115 58.9 52.2 78.2



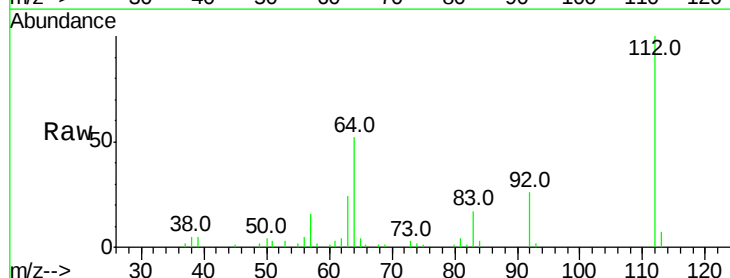
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



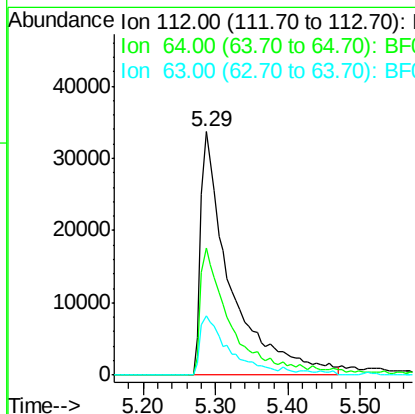
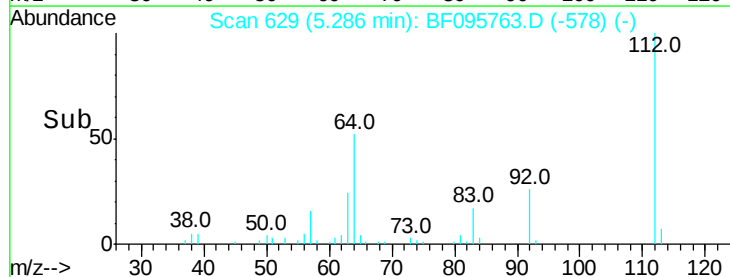
#5

2-Fluorophenol
 Concen: 21.29 ng
 RT: 5.29 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

Tgt Ion:112 Resp: 96226
 Ion Ratio Lower Upper
 112 100
 64 52.3 46.0 69.0
 63 24.4 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: 22.38 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

Instrument :

BNA_F

ClientSampleId :

OK-03-060517

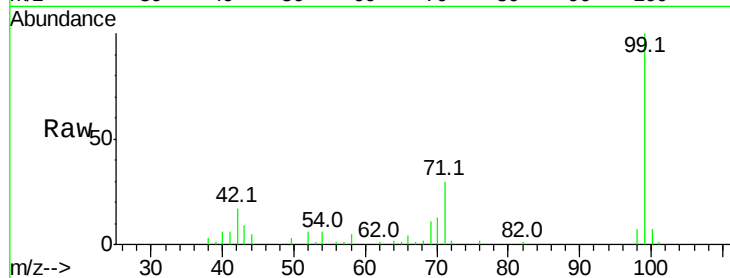
Tot Ion: 99 Resp: 121094

Ion Ratio Lower Upper

99 100

42 17.2 13.5 20.3

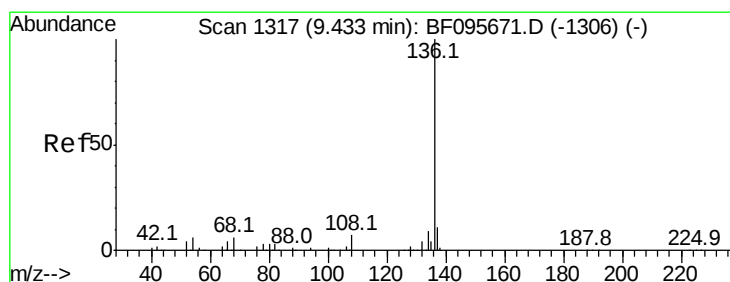
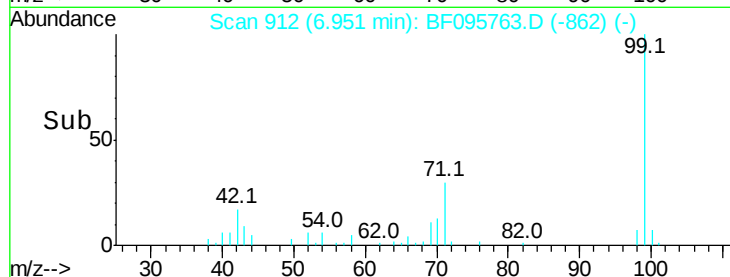
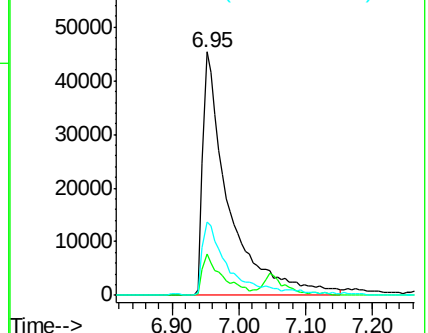
71 30.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

Tgt Ion: 136 Resp: 283909

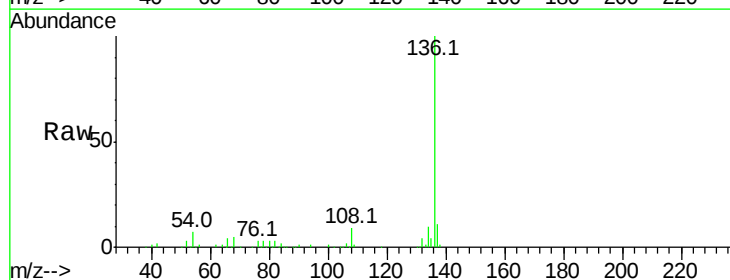
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.9 4.9 7.3

68 4.9 4.1 6.1

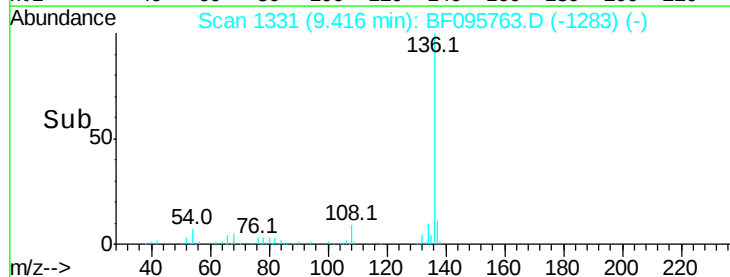
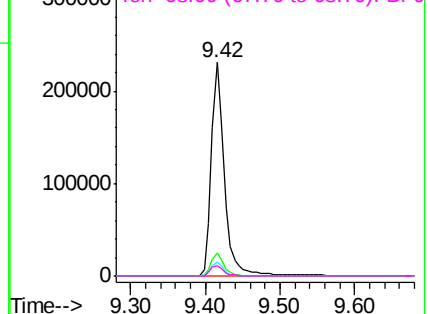


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

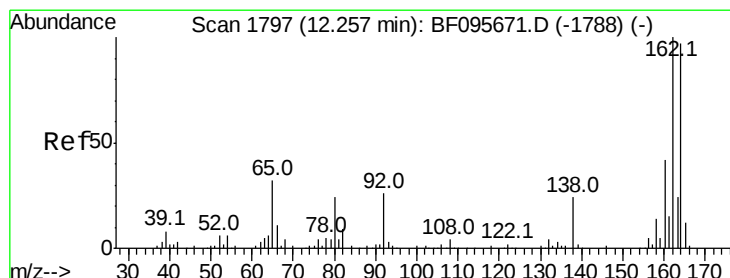
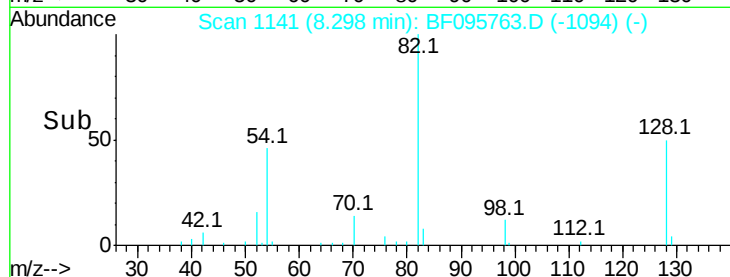
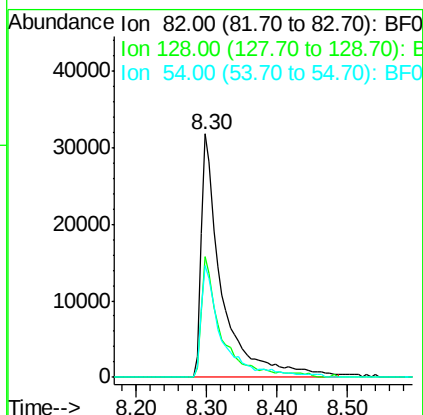
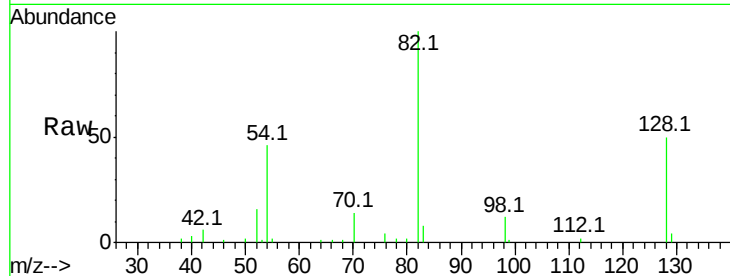




#23
 Nitrobenzene-d5
 Concen: 14.32 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

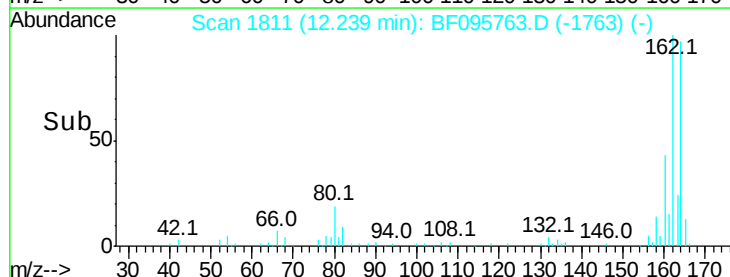
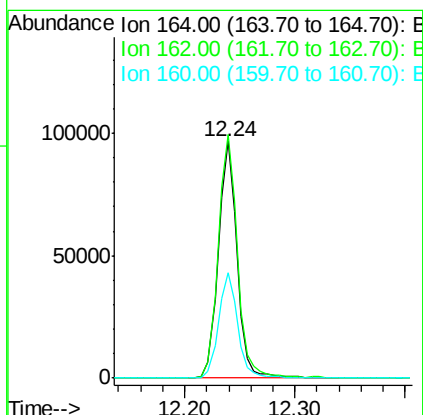
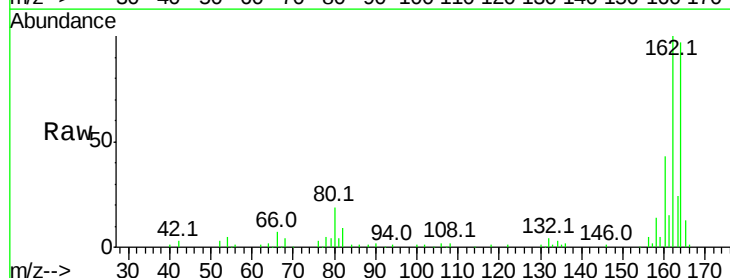
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-060517

Tot Ion: 82 Resp: 65453
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.0 51.0
 54 45.7 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.24 min Scan# 1811
 Delta R.T. -0.02 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

Tgt Ion: 164 Resp: 113585
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 44.3 36.2 54.2

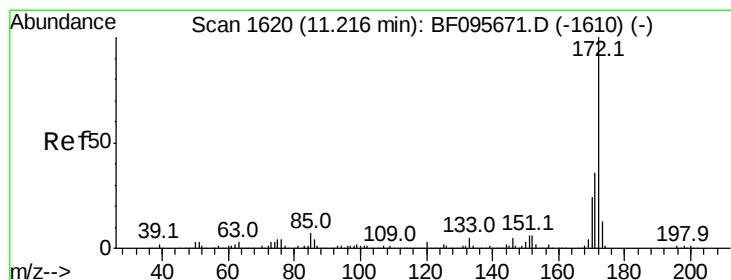
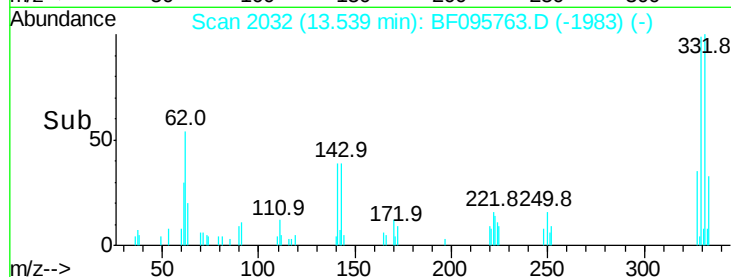
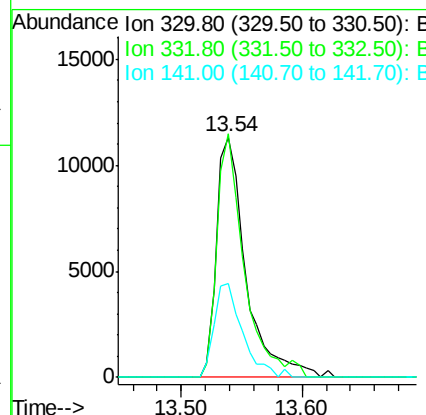
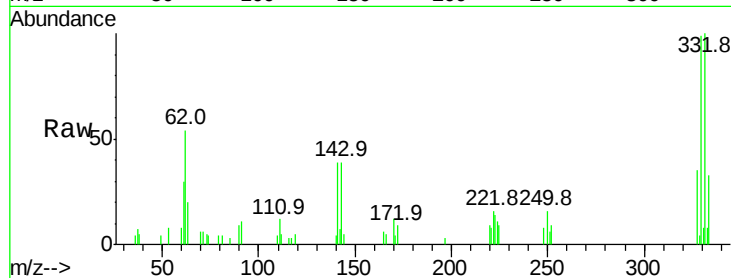




#41
 2,4,6-Tribromophenol
 Concen: 18.98 ng
 RT: 13.54 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

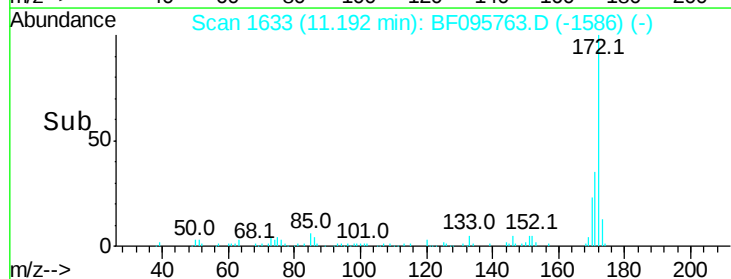
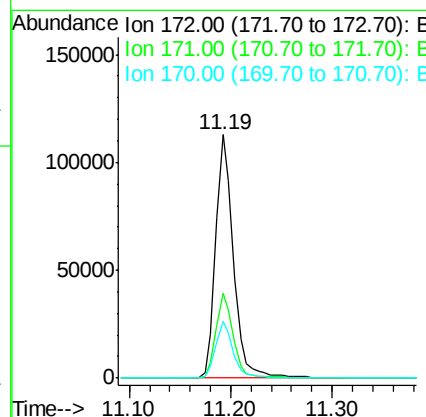
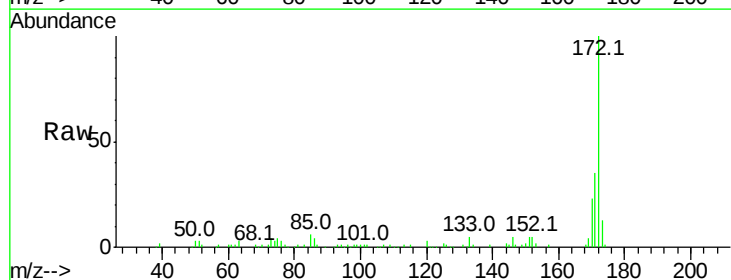
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-060517

Tot Ion:330 Resp: 19078
 Ion Ratio Lower Upper
 330 100
 332 93.6 76.6 115.0
 141 37.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 16.96 ng
 RT: 11.19 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095763.D
 Acq: 8 Jun 2017 00:19

Tgt Ion:172 Resp: 138421
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.4 19.8 29.8





#49

Dimethylphthalate

Concen: 2.60 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

Instrument :

BNA_F

ClientSampleId :

OK-03-060517

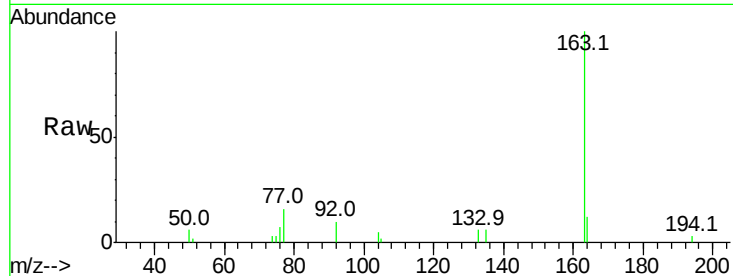
Tot Ion:163 Resp: 22446

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

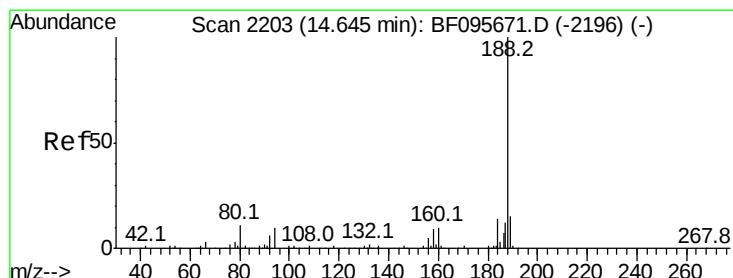
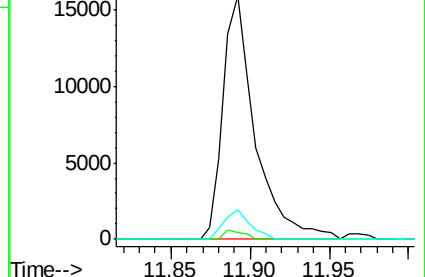
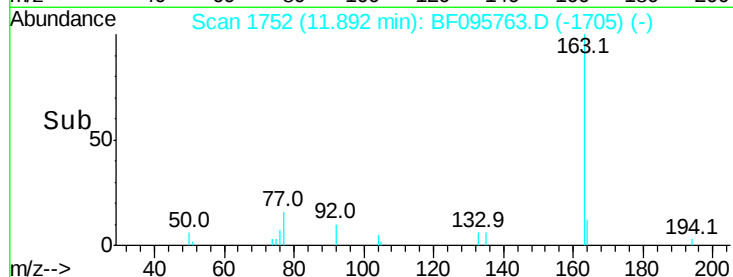
164 12.2 8.4 12.6



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: 14.63 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

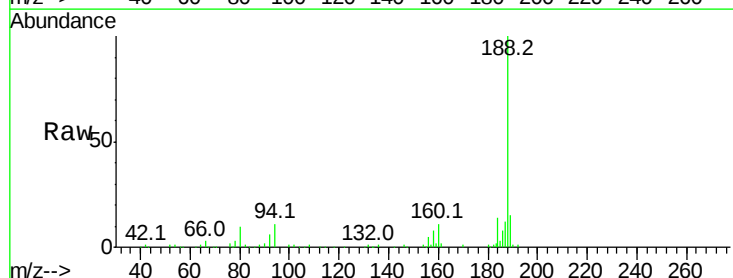
Tgt Ion:188 Resp: 169002

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

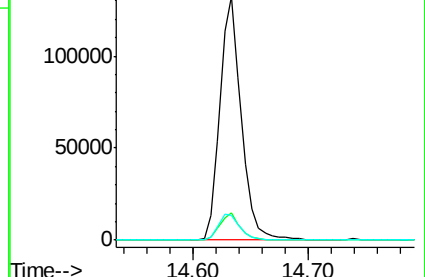
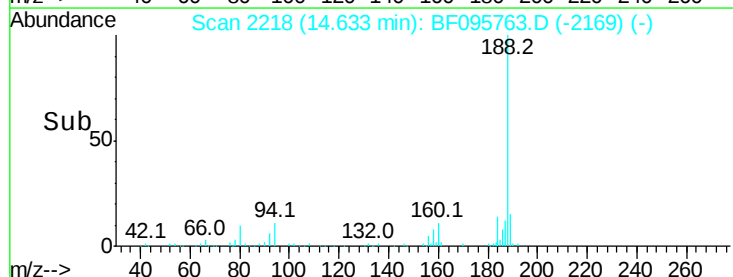
80 10.1 10.2 15.2#

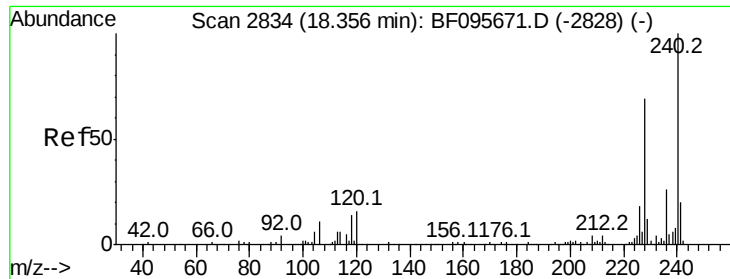


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

Instrument :

BNA_F

ClientSampleId :

OK-03-060517

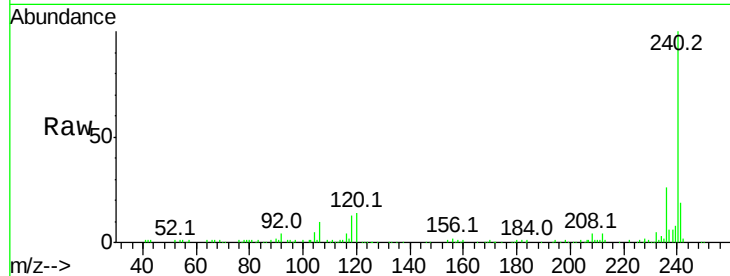
Tot Ion:240 Resp: 143155

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

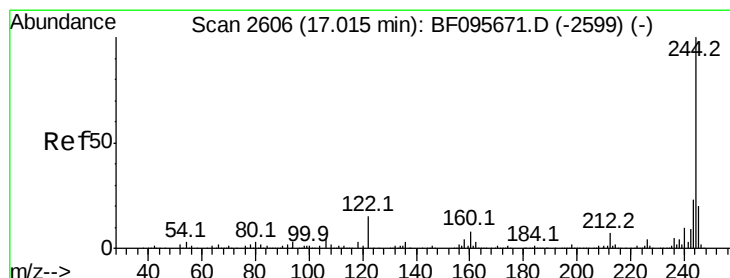
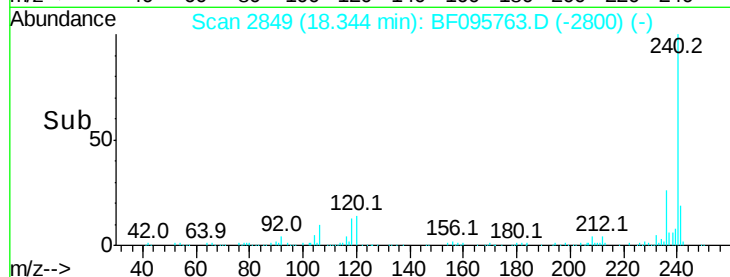
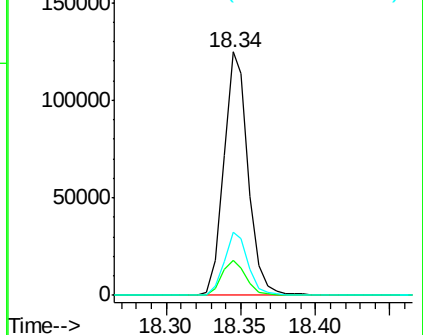
236 26.1 20.5 30.7



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: 14.95 ng

RT: 17.00 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

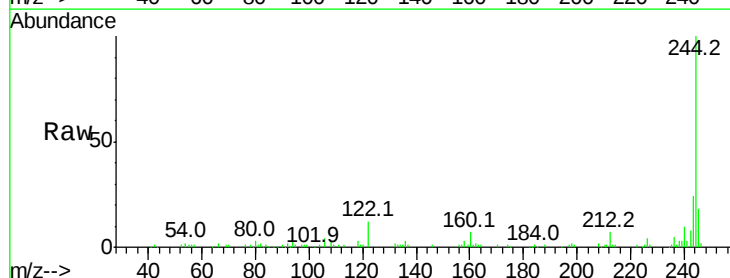
Tgt Ion:244 Resp: 86237

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

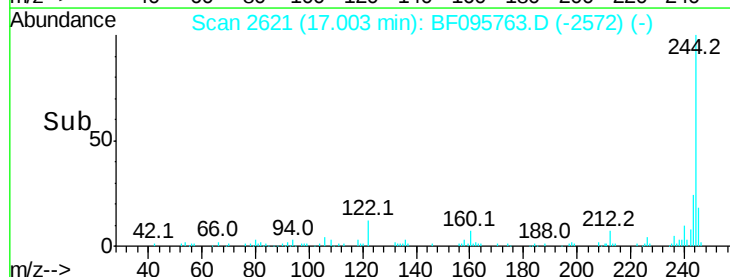
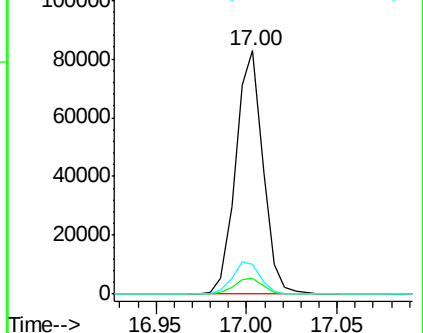
122 12.4 10.3 15.5

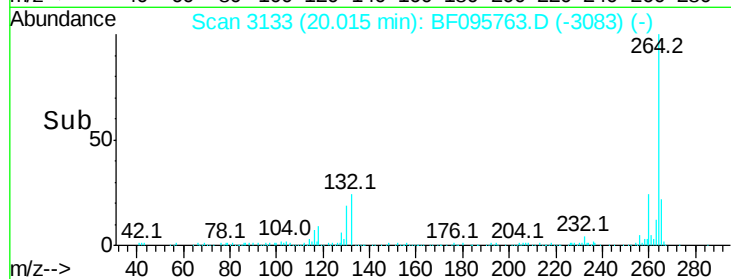
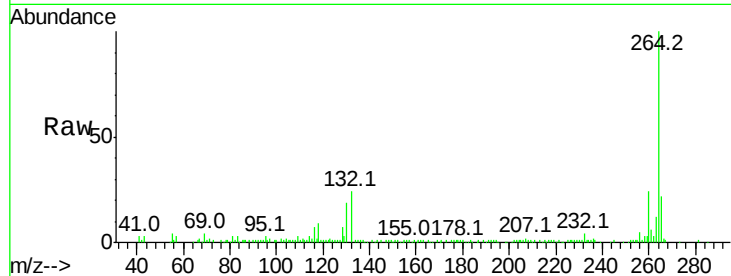
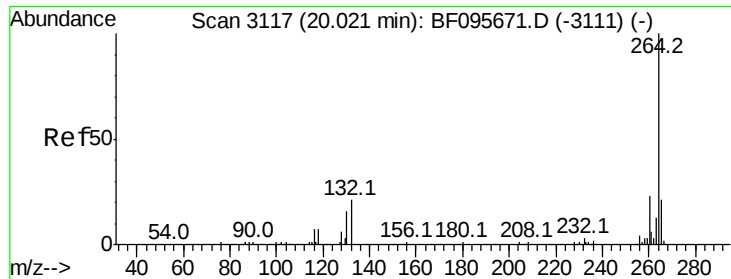


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.01 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BF095763.D

Acq: 8 Jun 2017 00:19

Instrument :

BNA_F

ClientSampleId :

OK-03-060517

Tot Ion: 264 Resp: 99424

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.9 17.2 25.8

