

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095376.D
 Acq On : 24 May 2017 6:58
 Operator : SJ/MA
 Sample : I3269-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: May 24 08:14:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

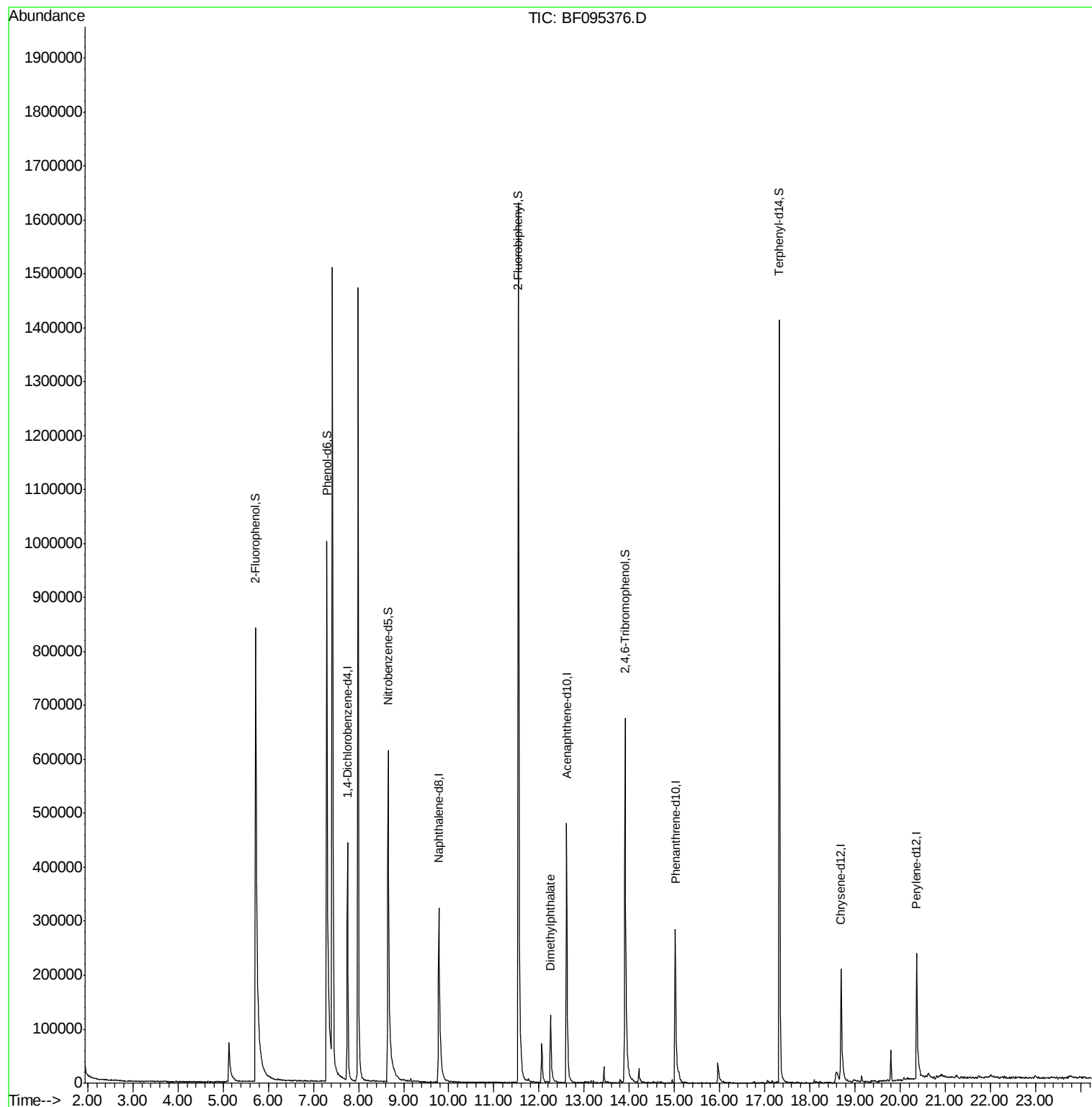
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	104987	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	409168	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	183245	20.00	ng	-0.01
63) Phenanthrene-d10	15.02	188	256883	20.00	ng	0.00
75) Chrysene-d12	18.69	240	162040	20.00	ng	0.00
86) Perylene-d12	20.37	264	166578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	707689	112.38	ng	-0.02
7) Phenol-d6	7.30	99	840839	111.29	ng	-0.02
23) Nitrobenzene-d5	8.65	82	477928	73.66	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	164150	109.38	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	953456	74.89	ng	-0.02
78) Terphenyl-d14	17.32	244	622327	84.59	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	125909	8.37	ng	Qvalue 99

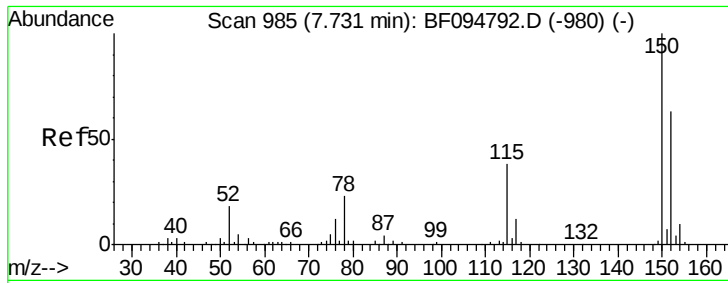
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095376.D
Acq On : 24 May 2017 6:58
Operator : SJ/MA
Sample : I3269-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Quant Time: May 24 08:14:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

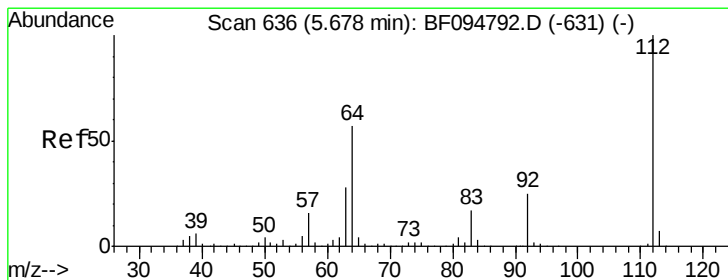
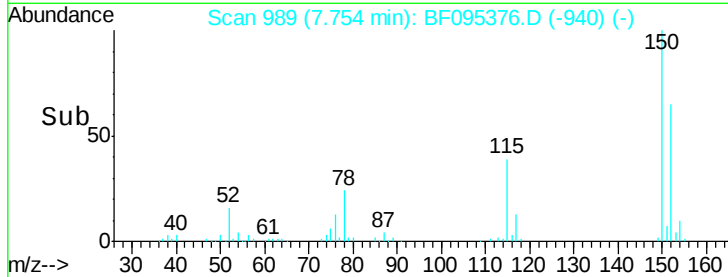
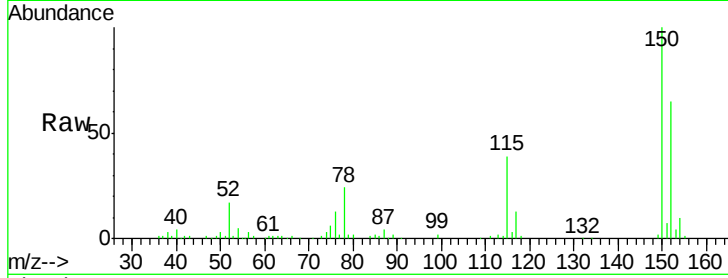
Tgt Ion:152 Resp: 104987

Ion Ratio Lower Upper

152 100

150 154.6 126.2 189.2

115 60.1 52.2 78.2



#5

2-Fluorophenol

Concen: 112.38 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

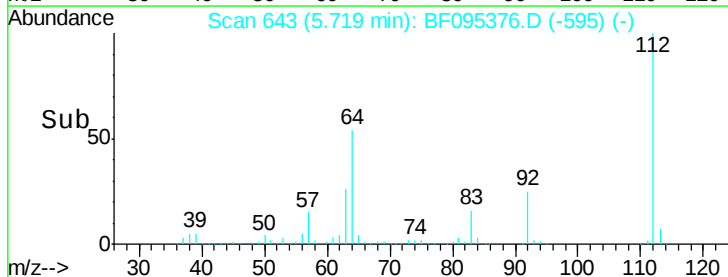
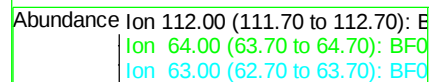
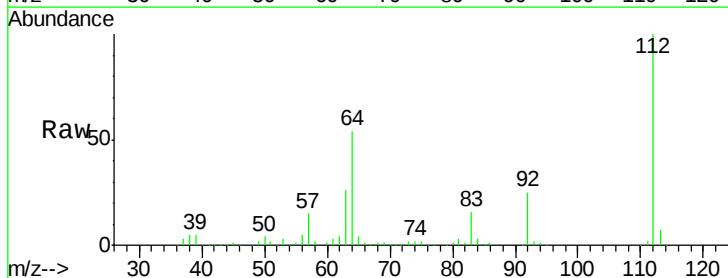
Tgt Ion:112 Resp: 707689

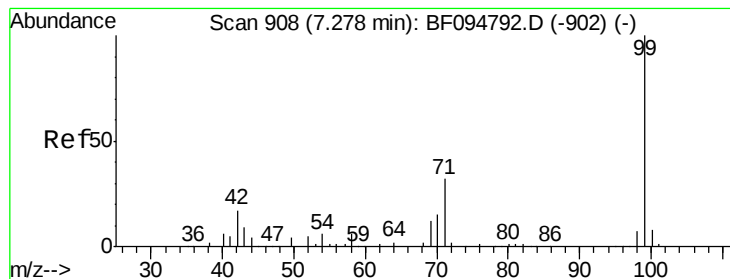
Ion Ratio Lower Upper

112 100

64 54.4 46.0 69.0

63 26.0 23.4 35.0





#7

Phenol-d6

Concen: 111.29 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

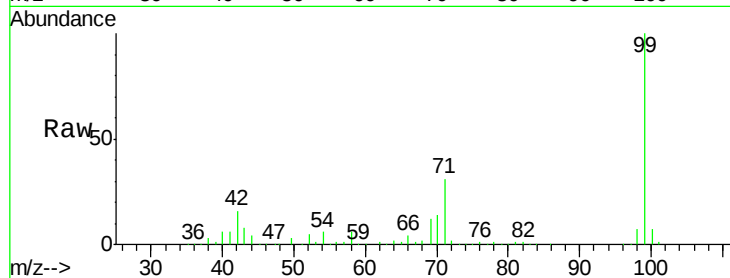
Tgt Ion: 99 Resp: 840839

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

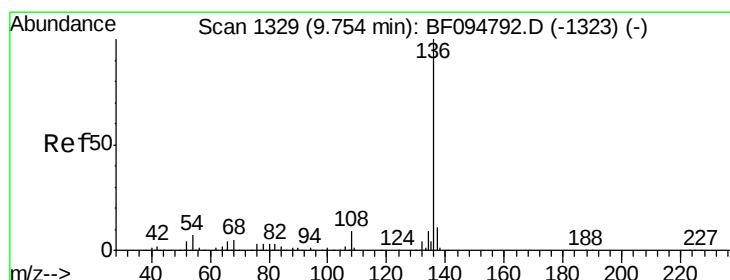
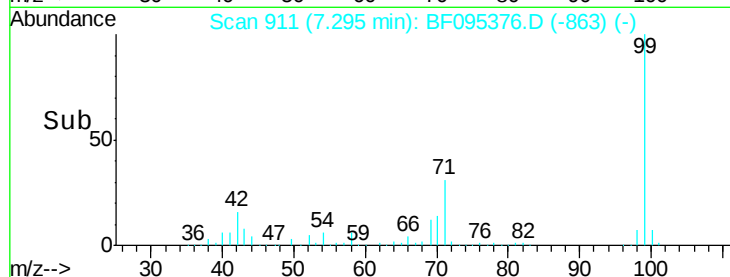
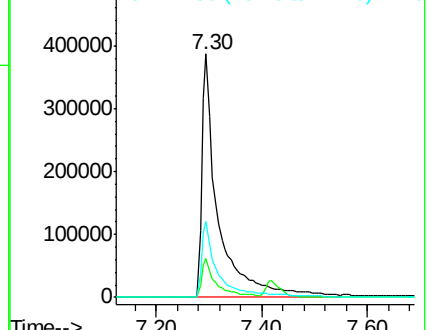
71 31.3 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

Tgt Ion: 136 Resp: 409168

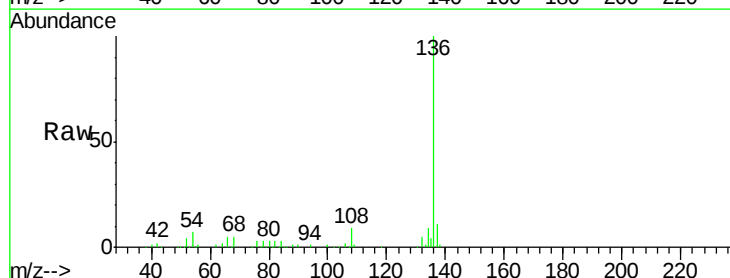
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.9 4.9 7.3

68 5.4 4.1 6.1

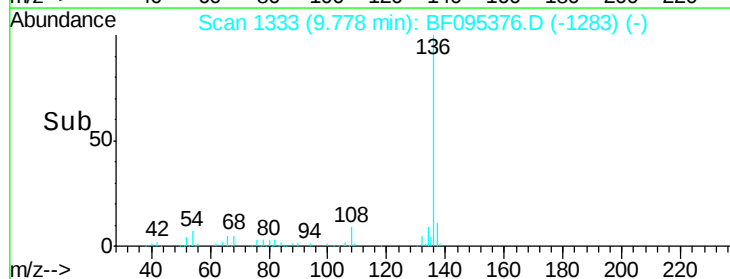
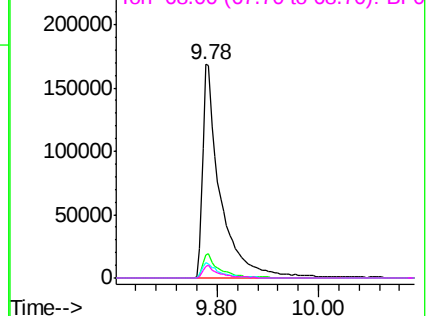


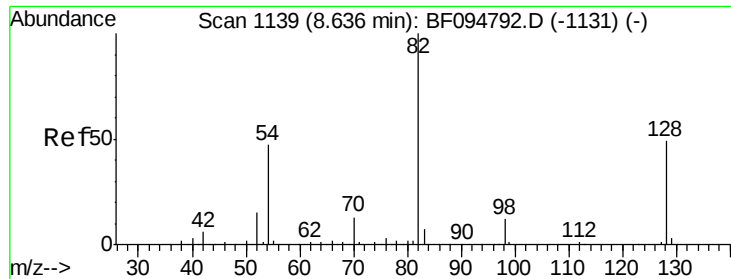
Abundance Ion 136.00 (135.70 to 136.70): E

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

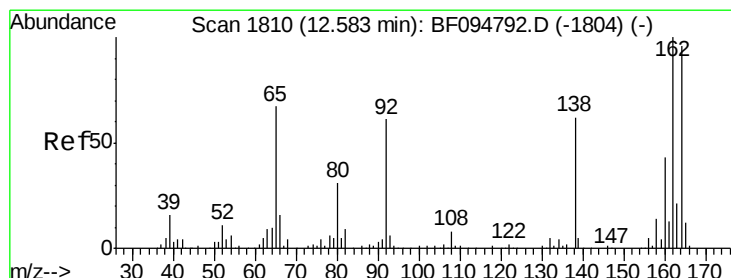
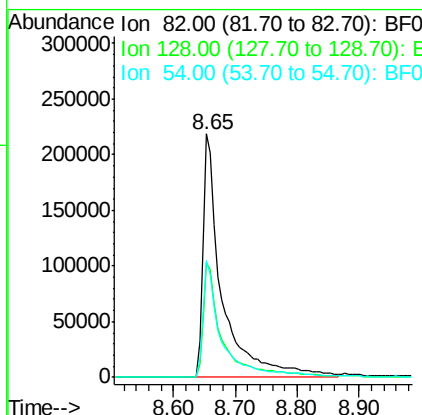
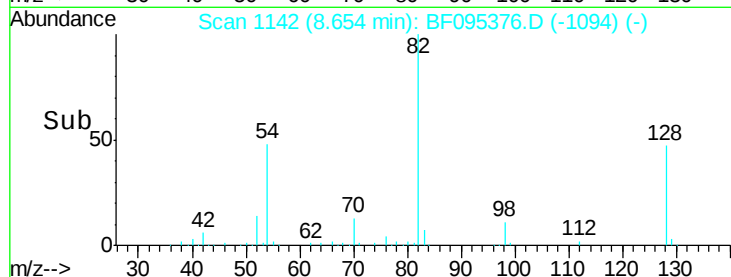
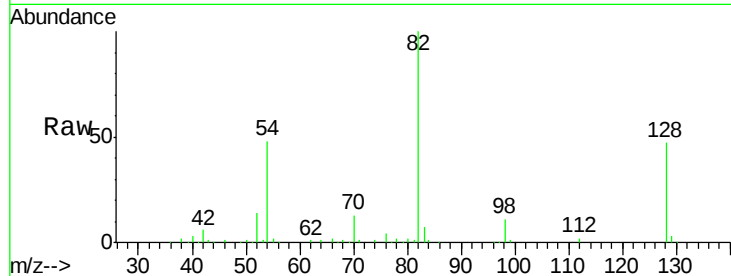




#23
 Nitrobenzene-d5
 Concen: 73.66 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

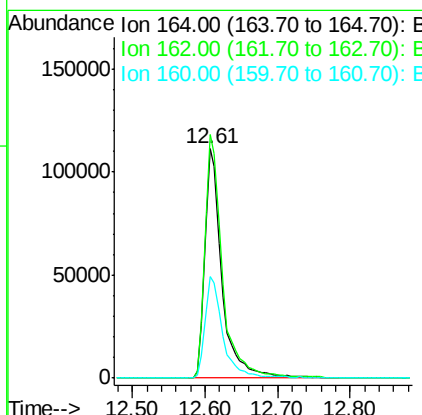
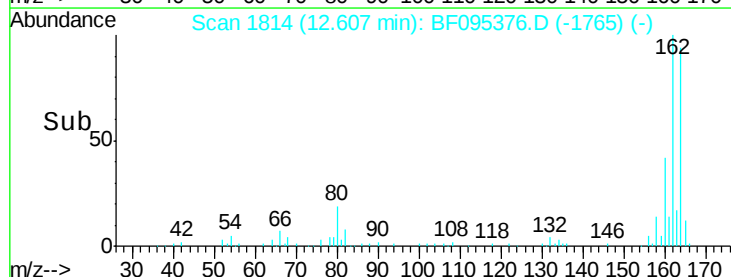
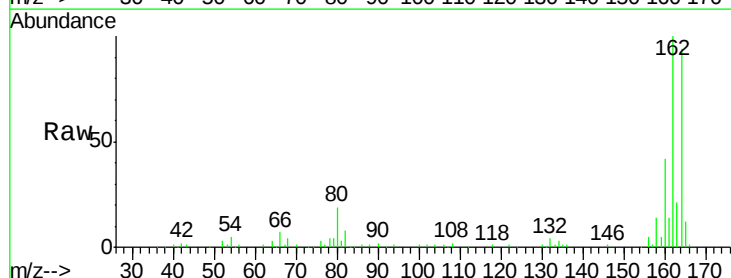
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

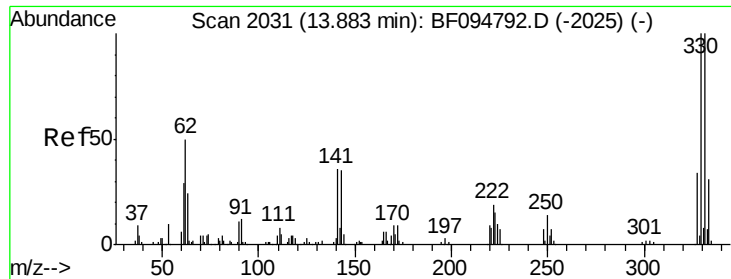
Tgt Ion: 82 Resp: 477928
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 48.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

Tgt Ion: 164 Resp: 183245
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.6 123.8
 160 44.1 36.2 54.2

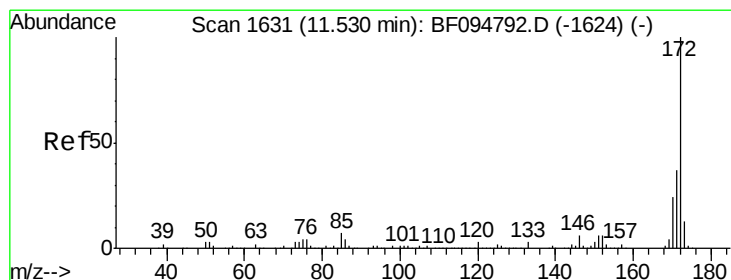
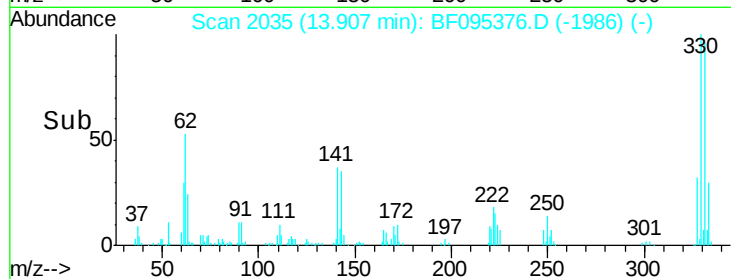
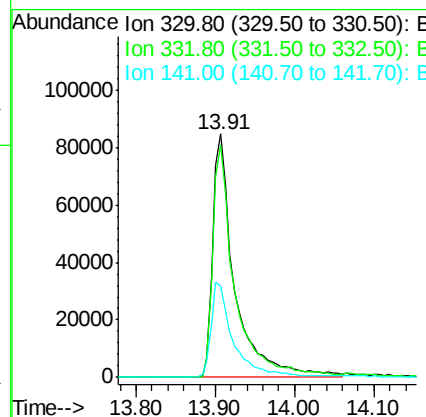
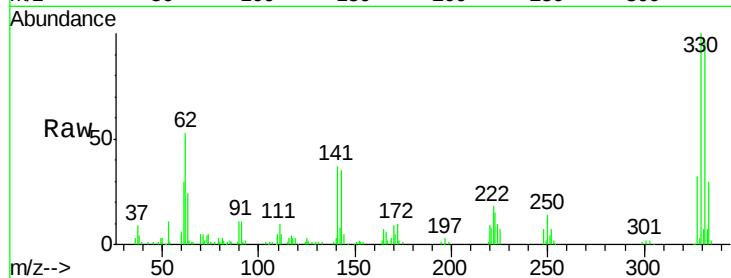




#41
 2,4,6-Tribromophenol
 Concen: 109.38 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

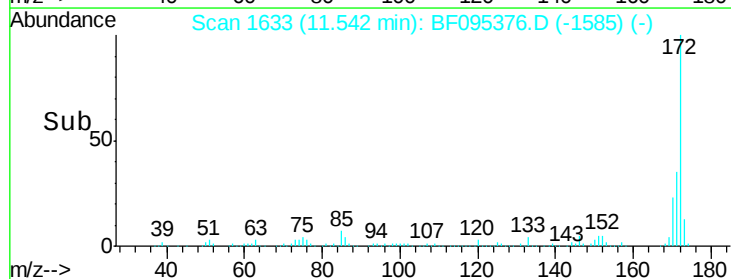
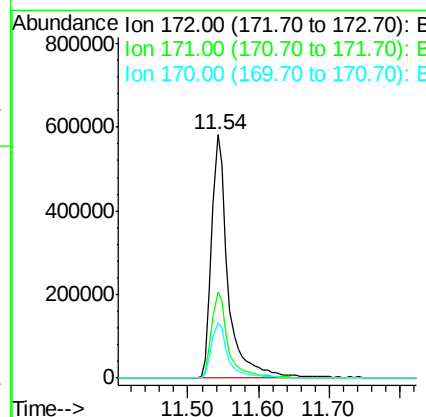
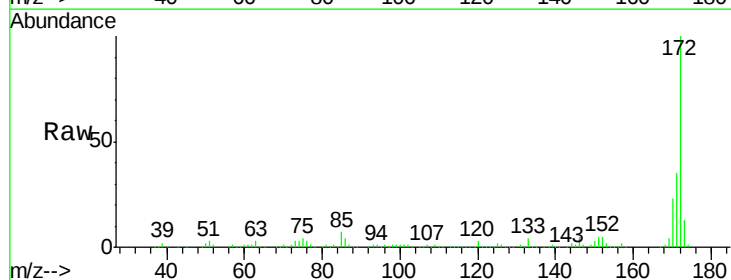
Instrument :
 BNA_F
 ClientSampled :
 SB-03-COMP

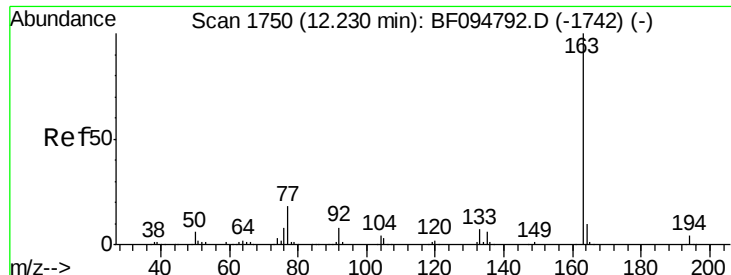
Tgt Ion: 330 Resp: 164150
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 39.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 74.89 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

Tgt Ion: 172 Resp: 953456
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.0 19.8 29.8





#49

Dimethylphthalate

Concen: 8.37 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

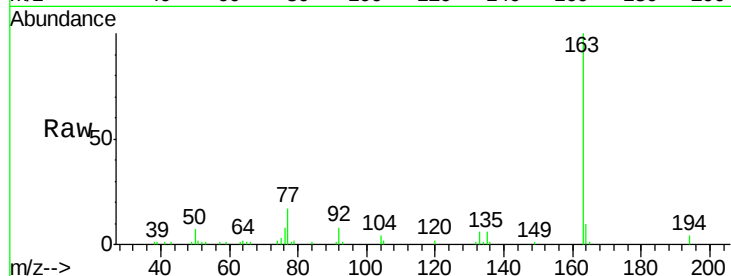
Tgt Ion:163 Resp: 125909

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

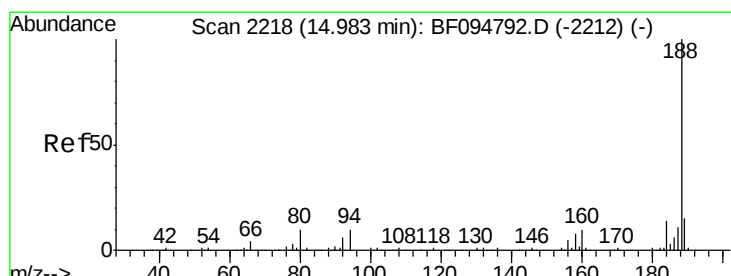
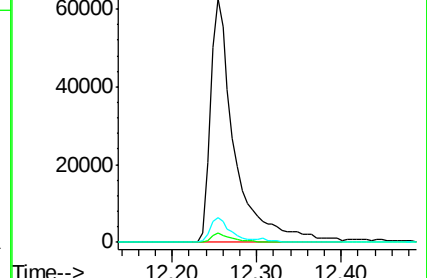
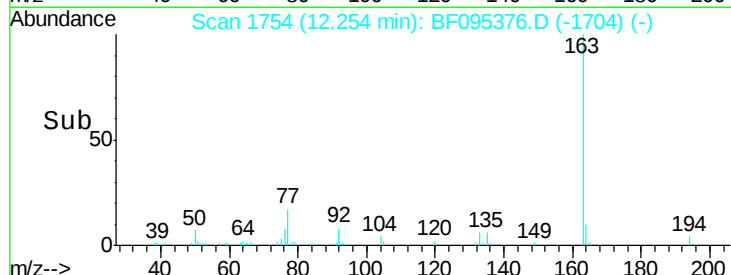
164 10.0 8.4 12.6



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: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF095376.D

Acq: 24 May 2017 6:58

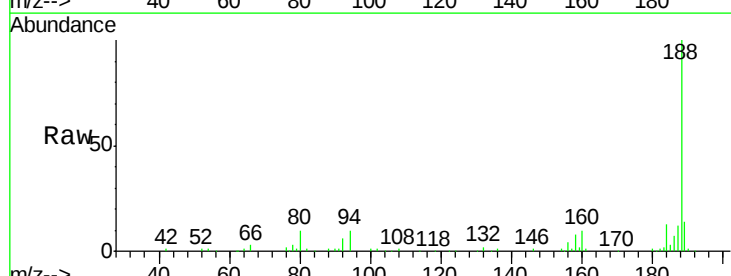
Tgt Ion:188 Resp: 256883

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

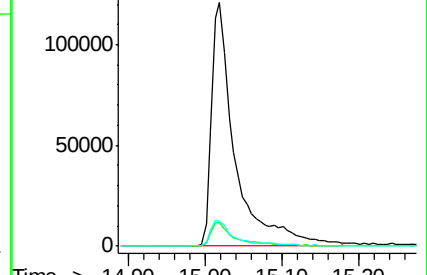
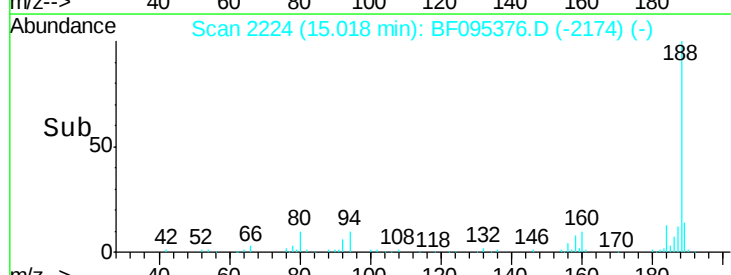
80 9.9 10.2 15.2#

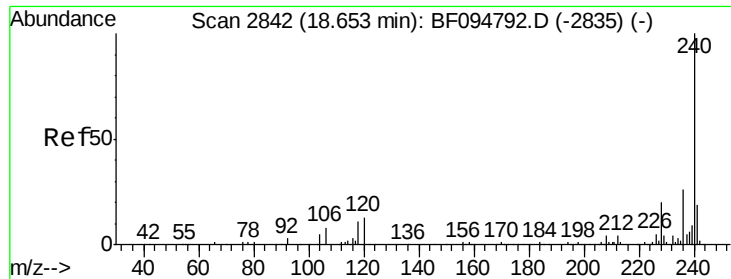


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

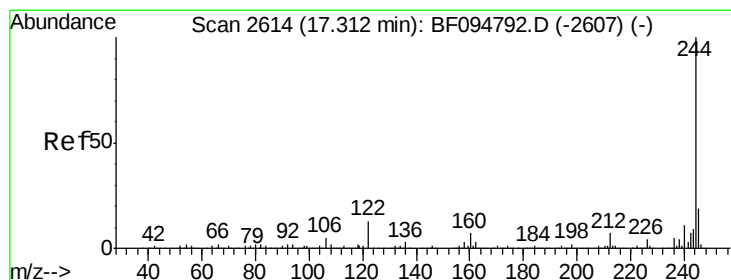
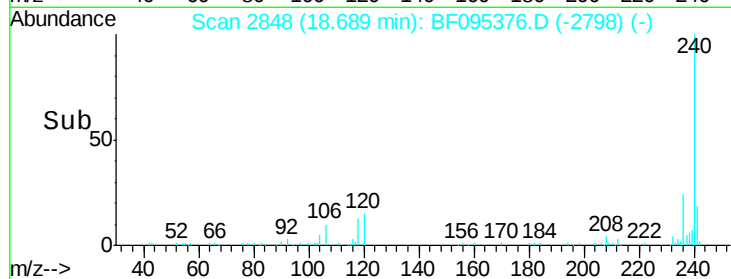
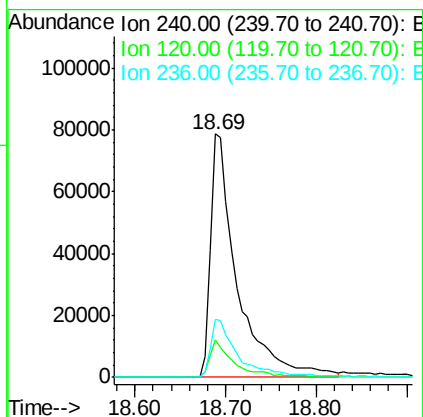
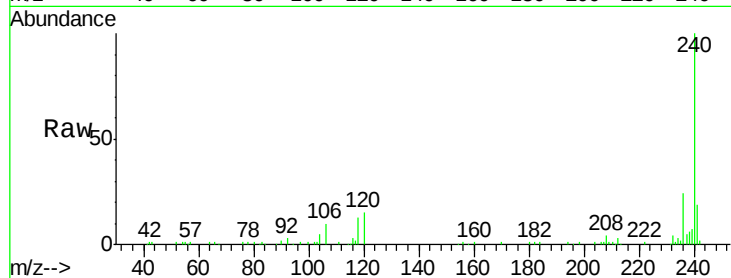




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

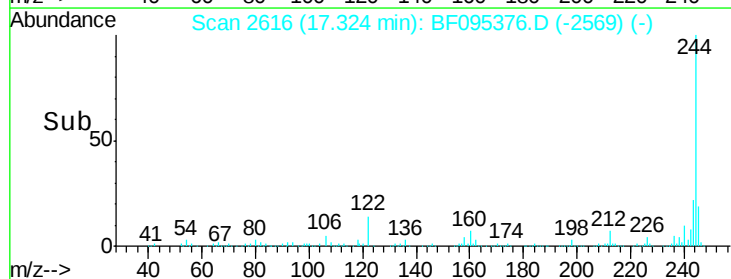
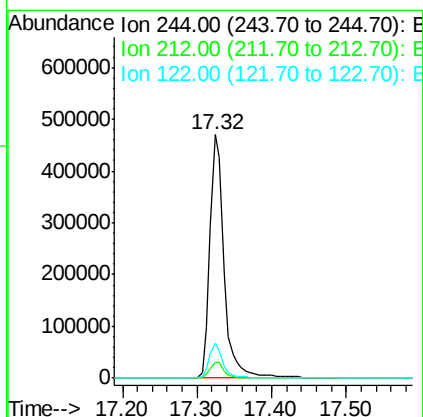
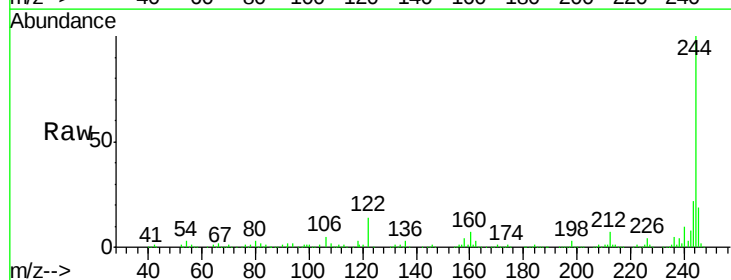
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

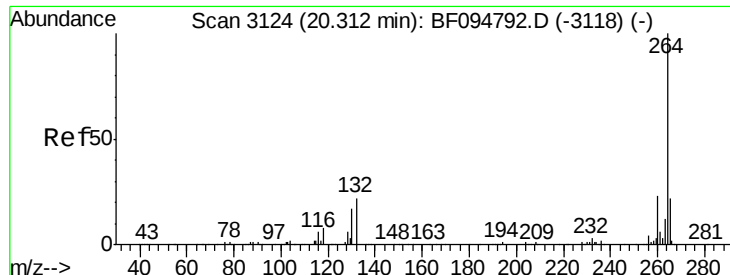
Tgt Ion:240 Resp: 162040
 Ion Ratio Lower Upper
 240 100
 120 15.2 5.8 8.8#
 236 23.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 84.59 ng
 RT: 17.32 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BF095376.D
 Acq: 24 May 2017 6:58

Tgt Ion:244 Resp: 622327
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.5 10.3 15.5

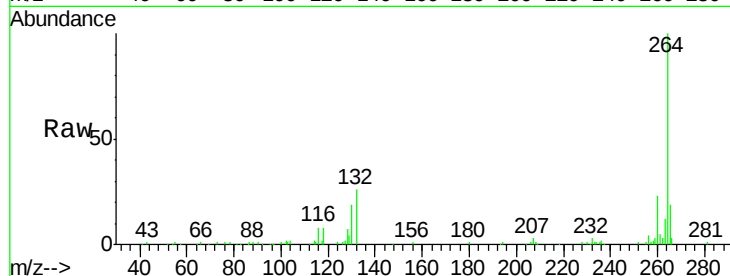




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095376.D
Acq: 24 May 2017 6:58

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion: 264 Resp: 166578
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 19.2 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

