

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF095017.D
 Acq On : 9 May 2017 11:34
 Operator : SJ/MA
 Sample : I3013-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V9-BASE

Quant Time: May 09 12:23:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

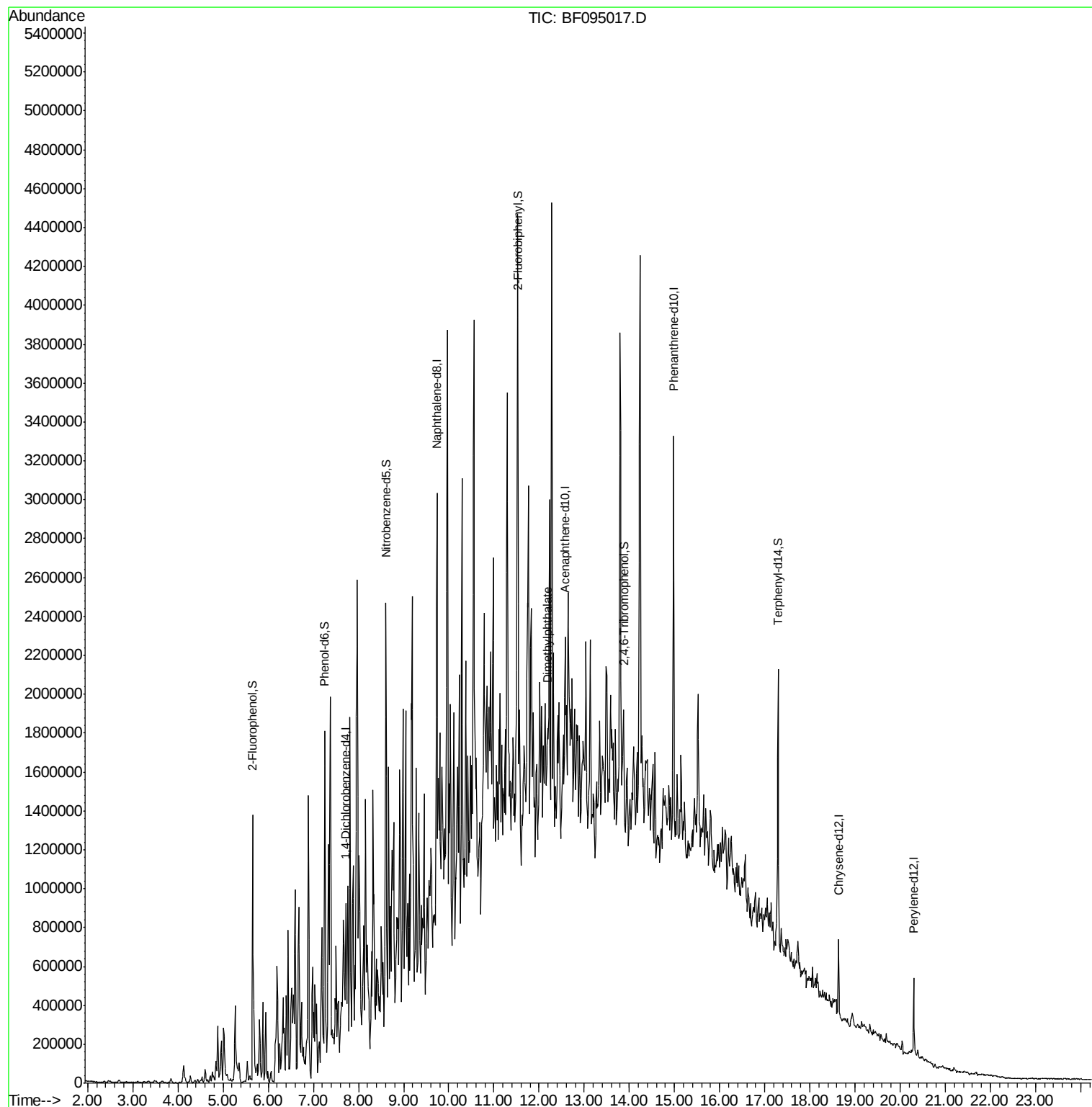
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	96683	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	337507	20.00	ng	-0.01
38) Acenaphthene-d10	12.58	164	148374	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	206697	20.00	ng	0.00
75) Chrysene-d12	18.64	240	179100	20.00	ng	-0.02
86) Perylene-d12	20.30	264	163342	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	668010	115.19	ng	-0.02
7) Phenol-d6	7.25	99	800023	114.98	ng	-0.02
23) Nitrobenzene-d5	8.61	82	448339	83.77	ng	-0.02
41) 2,4,6-Tribromophenol	13.88	330	130346	107.27	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	716740	69.53	ng	-0.01
78) Terphenyl-d14	17.29	244	542498	66.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.20	163	144827	11.89	ng	Qvalue # 98

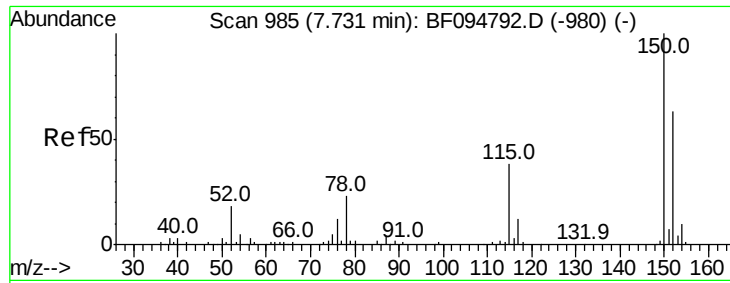
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF095017.D
Acq On : 9 May 2017 11:34
Operator : SJ/MA
Sample : I3013-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-V9-BASE

Quant Time: May 09 12:23:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



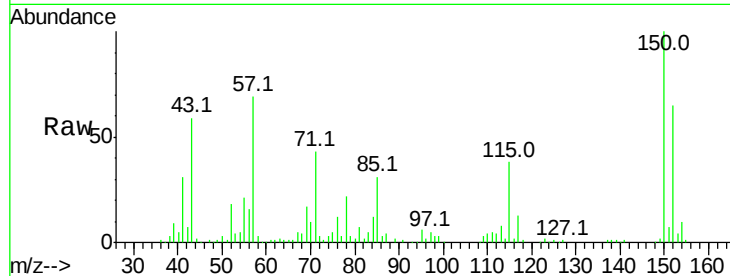


#1

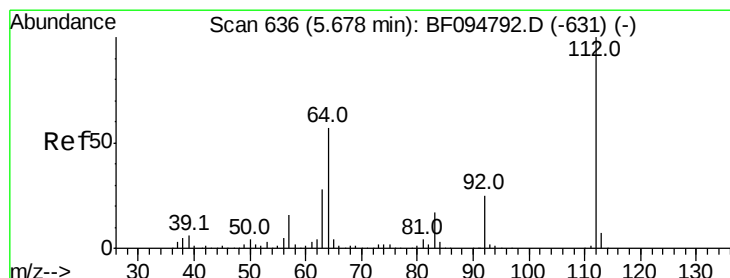
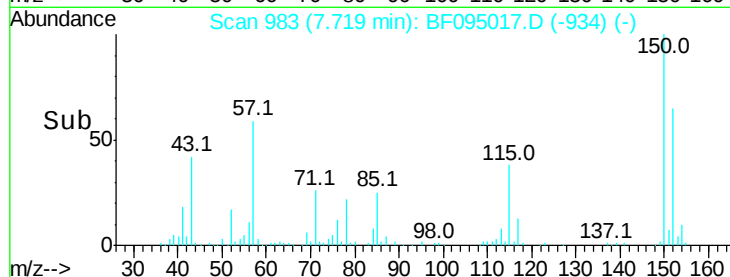
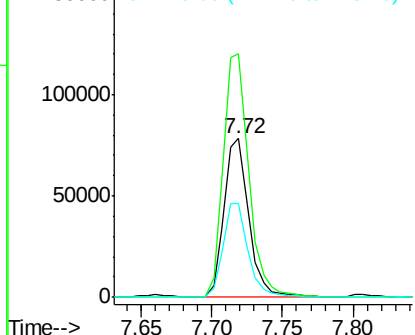
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF095017.D
Acq: 9 May 2017 11:34

Instrument :
BNA_F
ClientSampleId :
E2-V9-BASE

Tot Ion:152 Resp: 96683
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 58.9 52.2 78.2



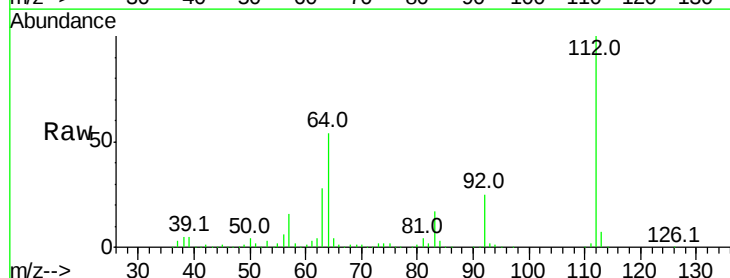
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



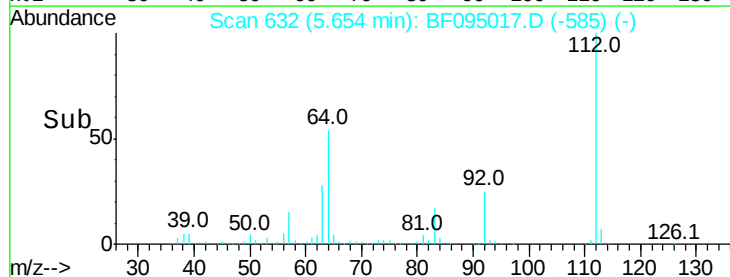
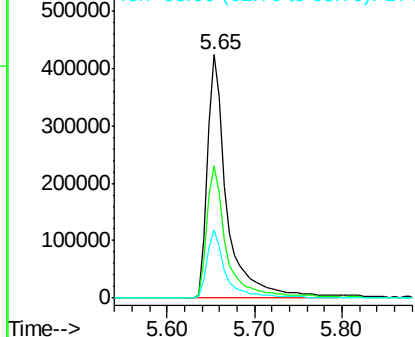
#5

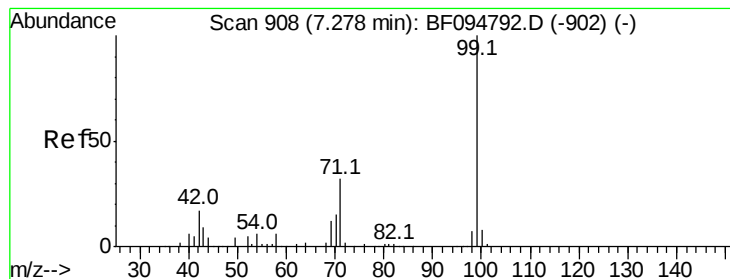
2-Fluorophenol
Concen: 115.19 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF095017.D
Acq: 9 May 2017 11:34

Tgt Ion:112 Resp: 668010
Ion Ratio Lower Upper
112 100
64 54.5 46.0 69.0
63 27.9 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: 114.98 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

Instrument :

BNA_F

ClientSampleId :

E2-V9-BASE

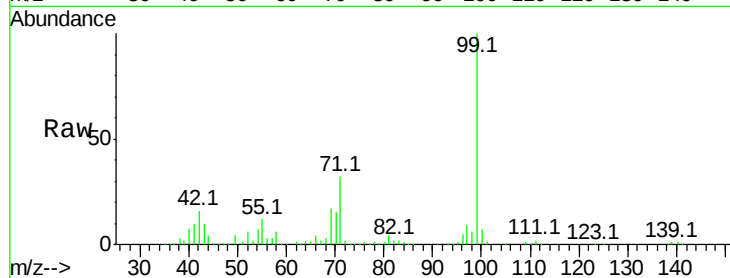
Tot Ion: 99 Resp: 800023

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

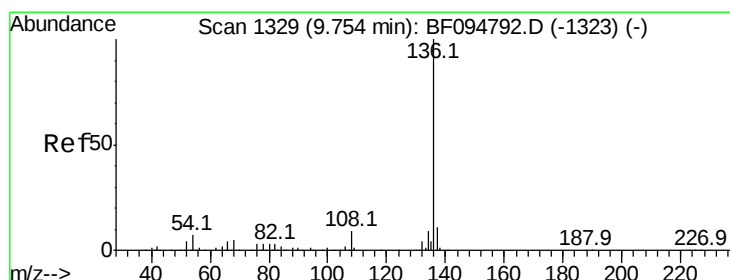
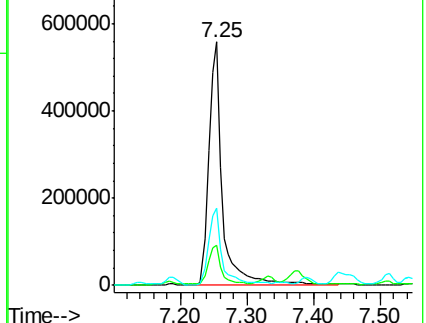
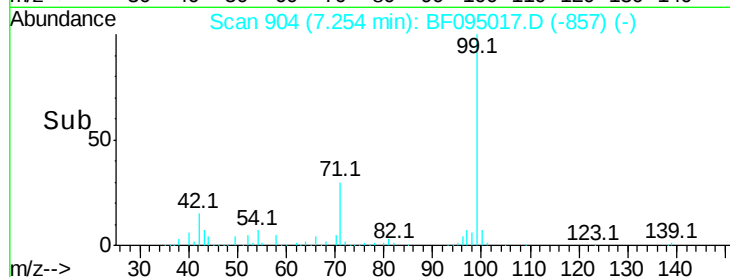
71 31.9 24.5 36.7



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: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

Tgt Ion: 136 Resp: 337507

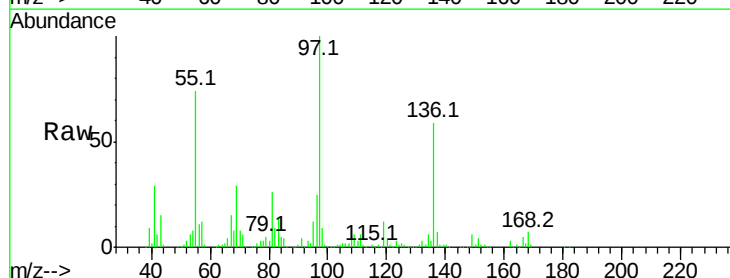
Ion Ratio Lower Upper

136 100

137 12.6 8.5 12.7

54 14.3 4.9 7.3#

68 14.2 4.1 6.1#

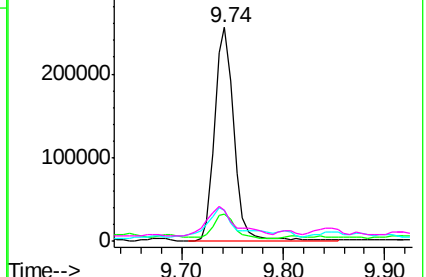
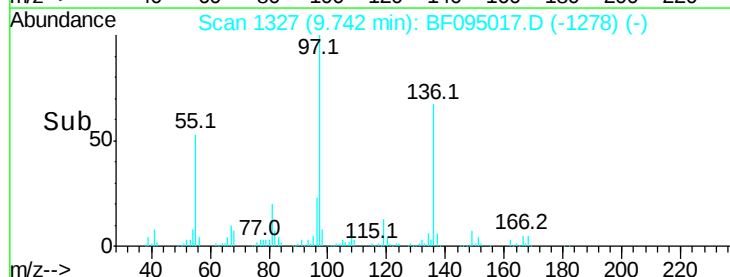


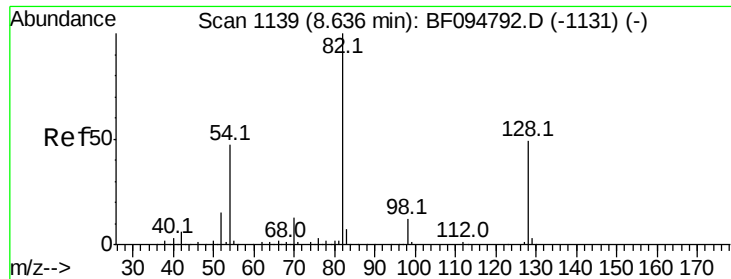
Abundance Ion 136.00 (135.70 to 136.70): E

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

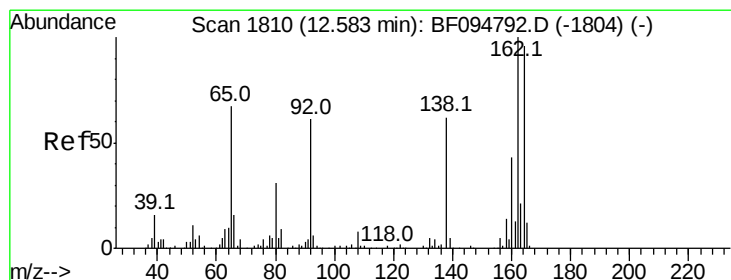
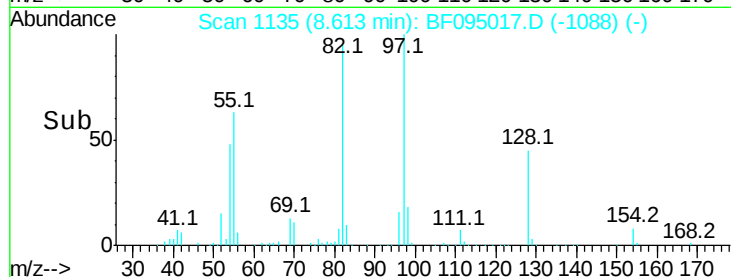
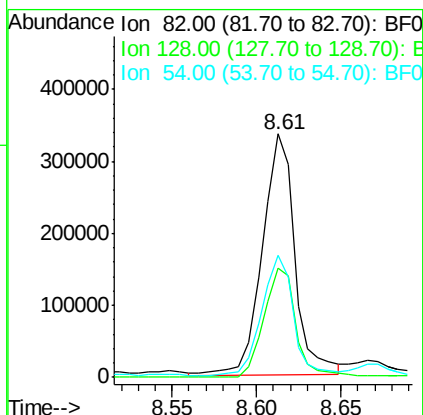
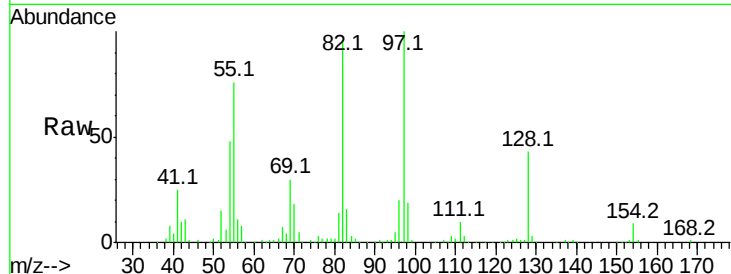




#23
 Nitrobenzene-d5
 Concen: 83.77 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095017.D
 Acq: 9 May 2017 11:34

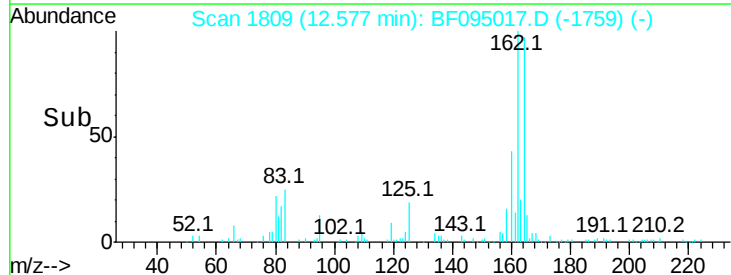
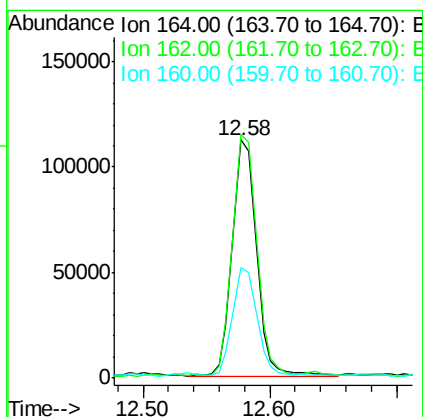
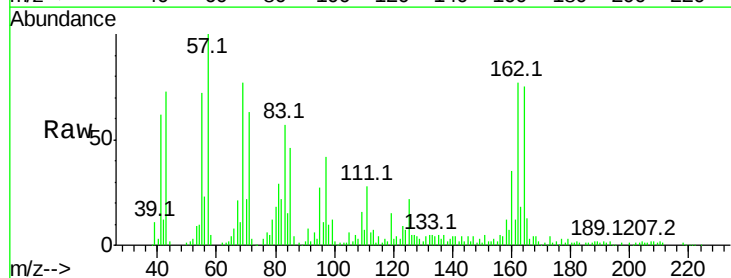
Instrument :
 BNA_F
 ClientSampleId :
 E2-V9-BASE

Tot Ion: 82 Resp: 448339
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.0 51.0
 54 50.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF095017.D
 Acq: 9 May 2017 11:34

Tgt Ion: 164 Resp: 148374
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 123.8
 160 46.3 36.2 54.2

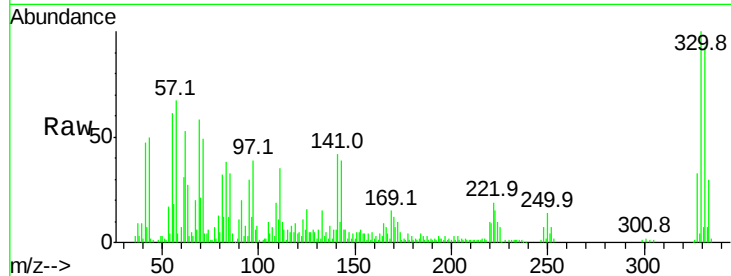




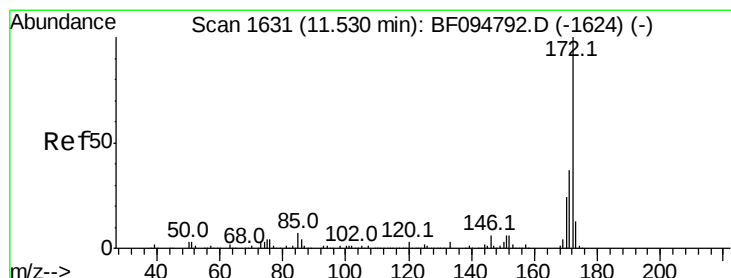
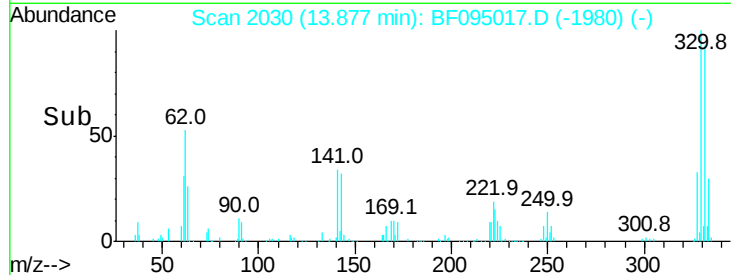
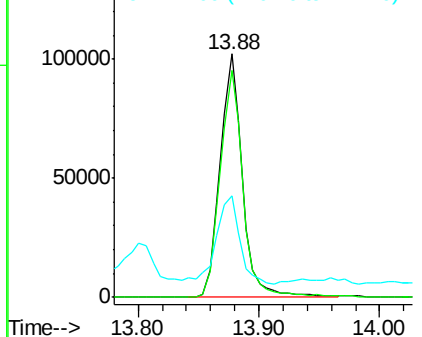
#41
 2,4,6-Tribromophenol
 Concen: 107.27 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF095017.D
 Acq: 9 May 2017 11:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-V9-BASE

Tot Ion:330 Resp: 130346
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 38.1 31.4 47.2

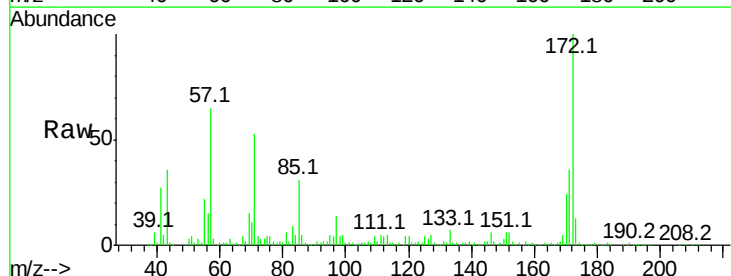


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

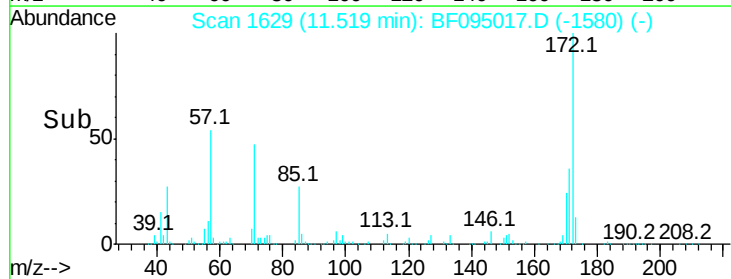
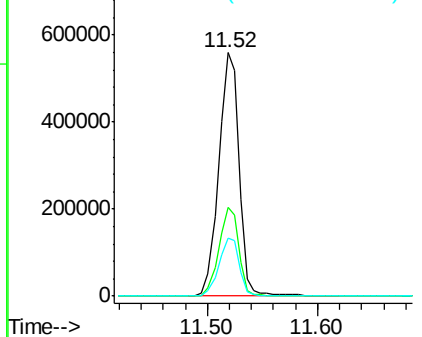


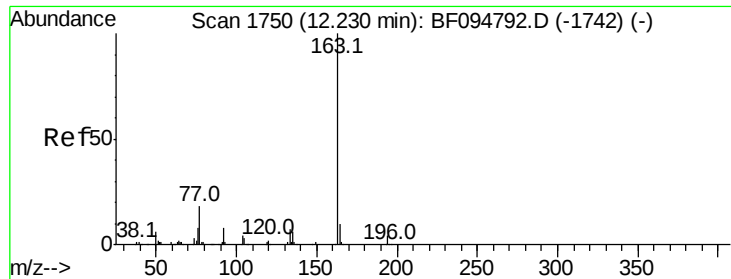
#44
 2-Fluorobiphenyl
 Concen: 69.53 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF095017.D
 Acq: 9 May 2017 11:34

Tgt Ion:172 Resp: 716740
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.7 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: 11.89 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

Instrument :

BNA_F

ClientSampleId :

E2-V9-BASE

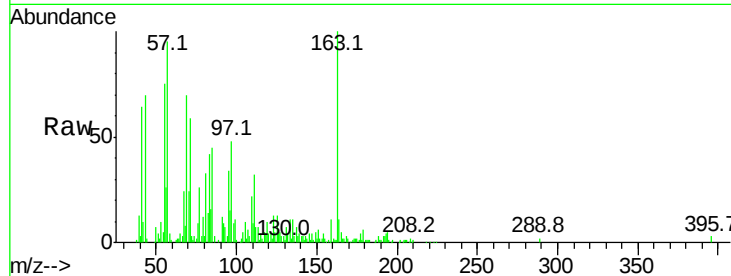
Tot Ion:163 Resp: 144827

Ion Ratio Lower Upper

163 100

194 5.4 2.6 4.0#

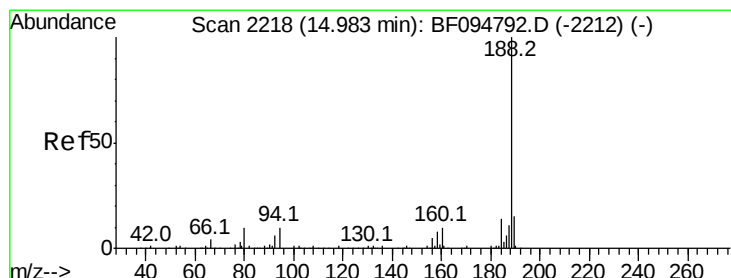
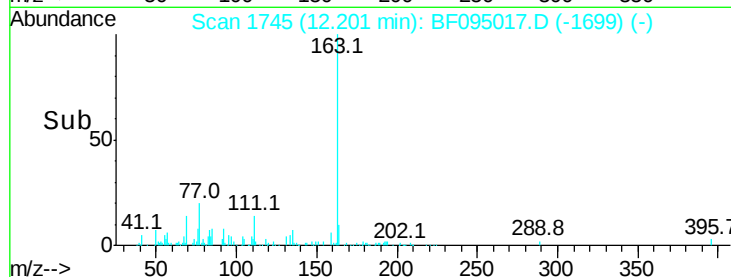
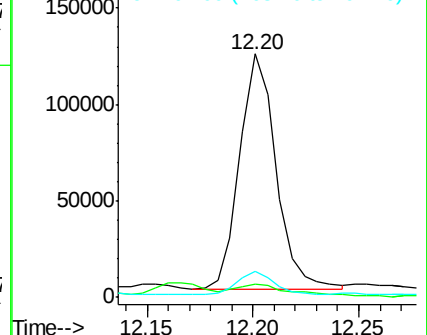
164 10.7 8.4 12.6



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: 14.98 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

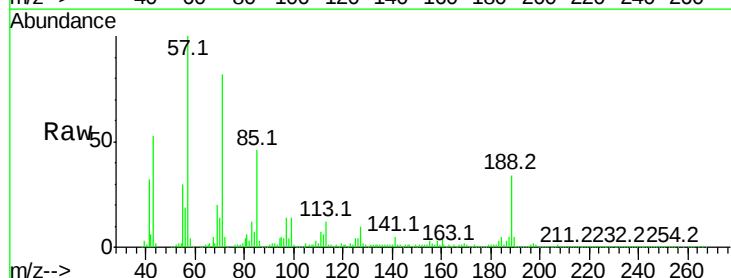
Tgt Ion:188 Resp: 206697

Ion Ratio Lower Upper

188 100

94 11.9 9.4 14.2

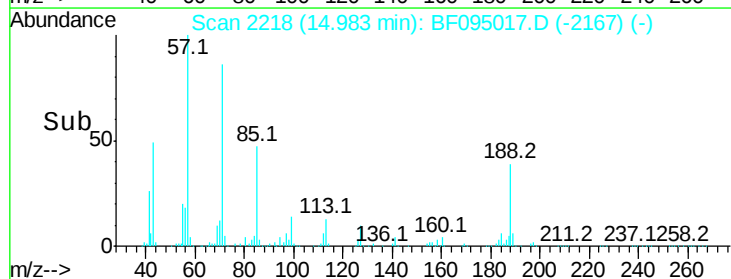
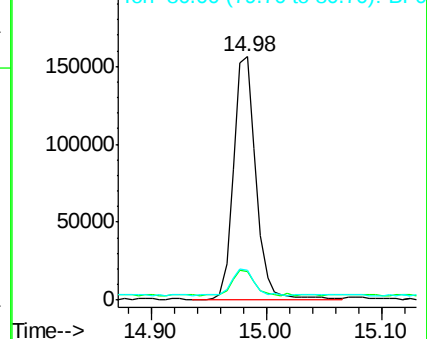
80 12.3 10.2 15.2

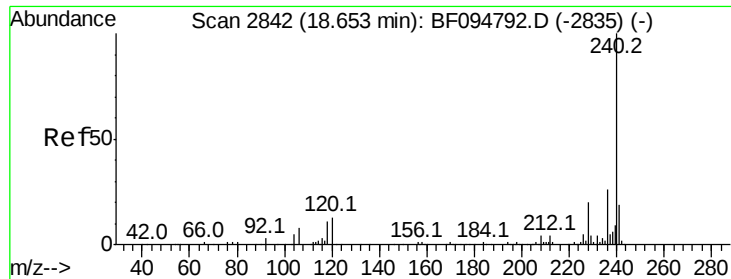


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.64 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

Instrument :

BNA_F

ClientSampleId :

E2-V9-BASE

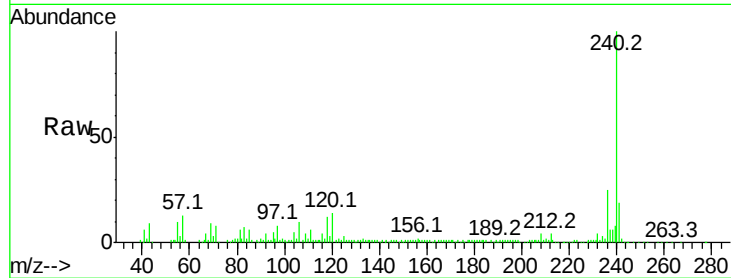
Tot Ion:240 Resp: 179100

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

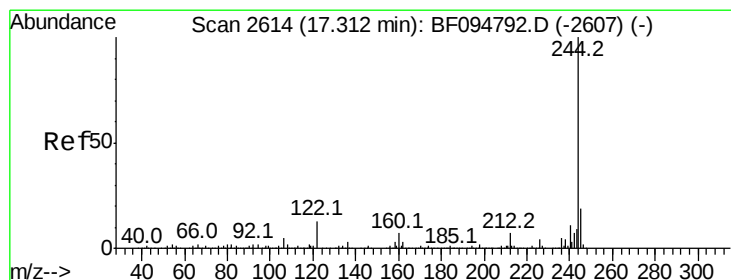
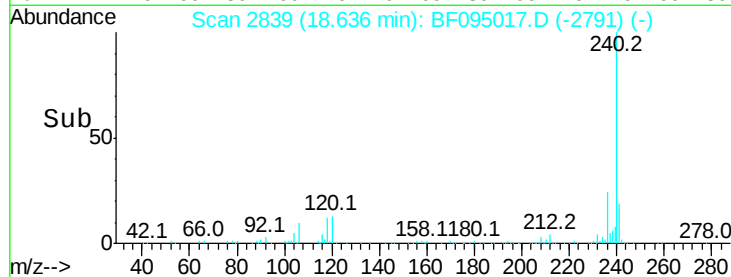
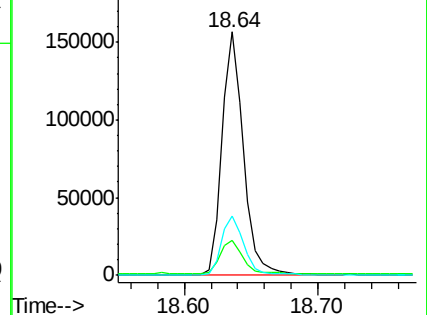
236 24.6 20.5 30.7



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: 66.72 ng

RT: 17.29 min Scan# 2611

Delta R.T. -0.02 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

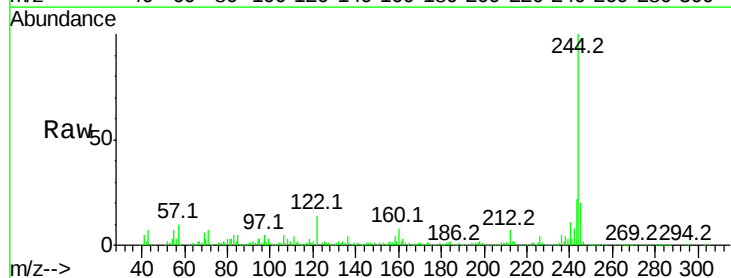
Tgt Ion:244 Resp: 542498

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

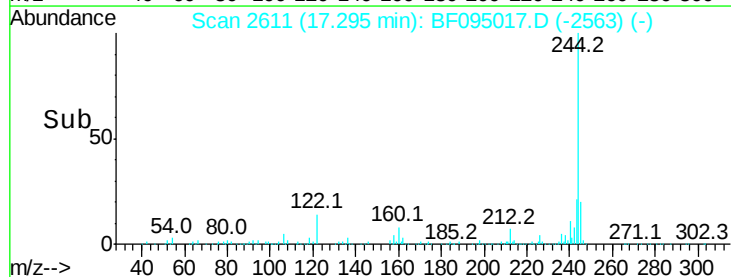
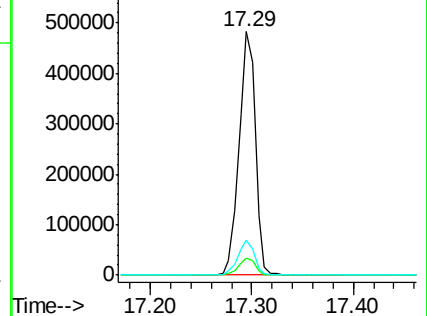
122 14.2 10.3 15.5

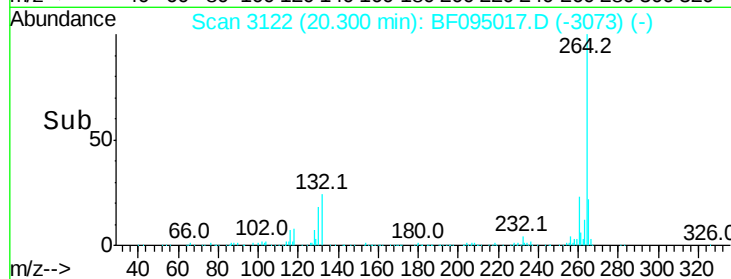
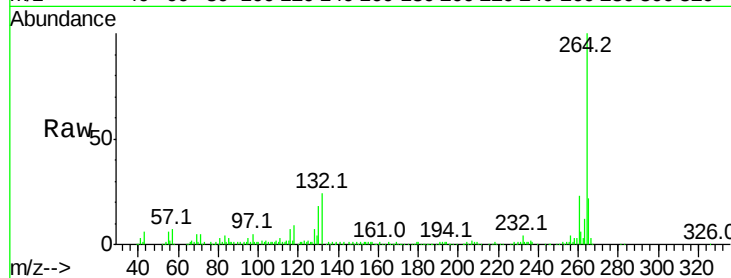
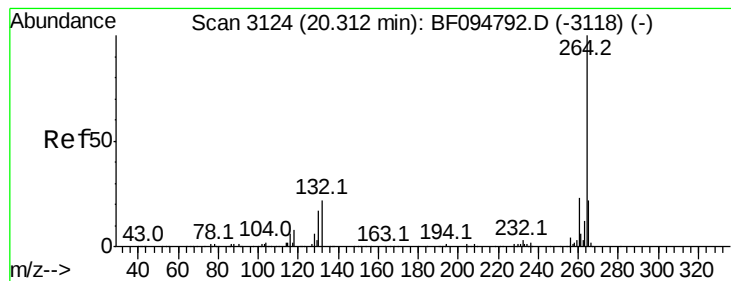


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.30 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BF095017.D

Acq: 9 May 2017 11:34

Instrument :

BNA_F

ClientSampleId :

E2-V9-BASE

Tot Ion:264 Resp: 163342

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 22.0 17.2 25.8

