

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095178.D
 Acq On : 17 May 2017 2:56
 Operator : SJ/MA
 Sample : I3153-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-2-6

Quant Time: May 17 08:33:42 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

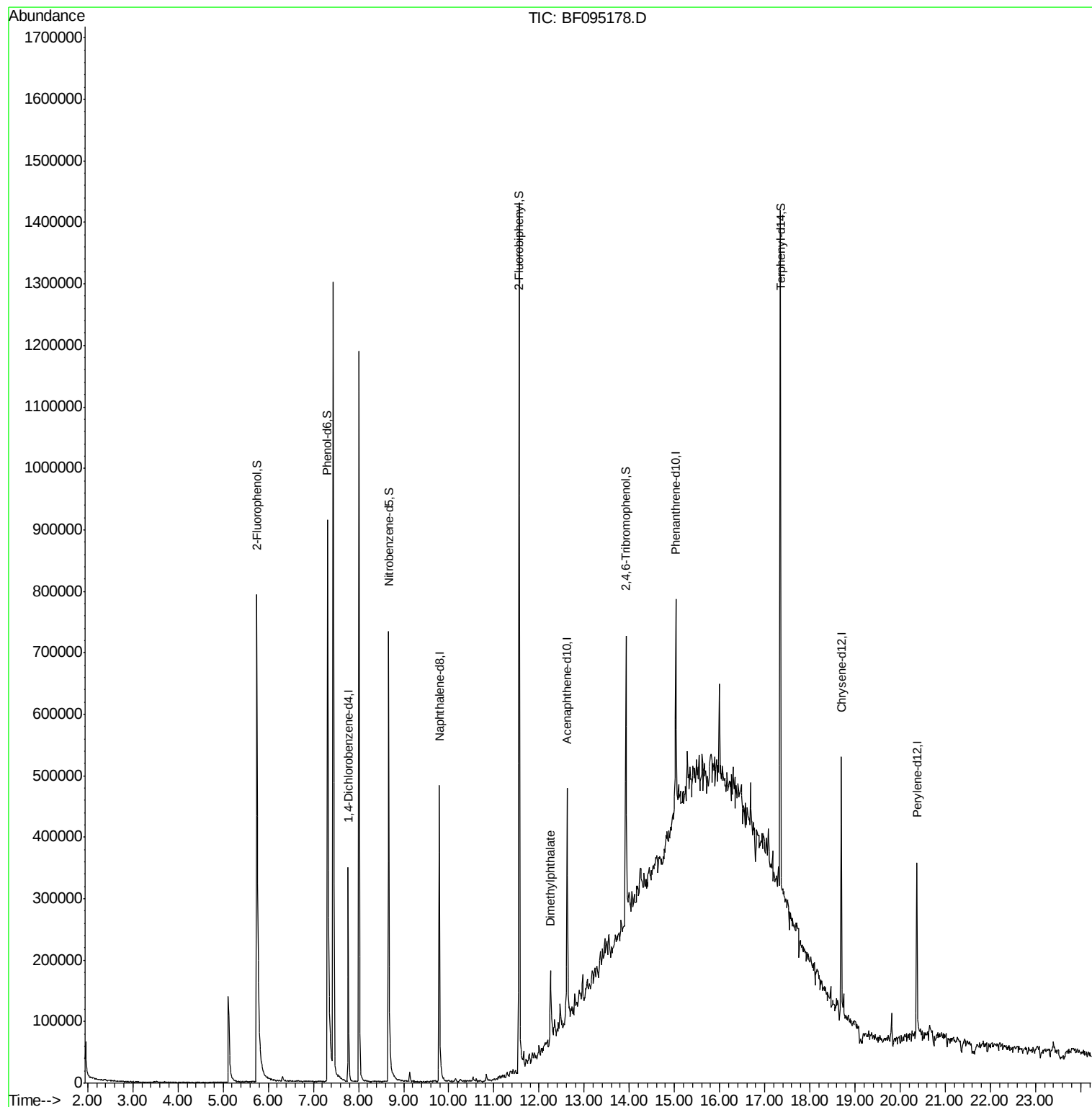
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	78461	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	349005	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	116008	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	187810	20.00	ng	0.05
75) Chrysene-d12	18.69	240	177254	20.00	ng	0.04
86) Perylene-d12	20.37	264	132878	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	563733	119.79	ng	0.06
7) Phenol-d6	7.31	99	680907	120.59	ng	0.04
23) Nitrobenzene-d5	8.67	82	383391	69.27	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	88654	93.31	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	608057	75.44	ng	0.03
78) Terphenyl-d14	17.34	244	449078	55.80	ng	0.03
Target Compounds						
49) Dimethylphthalate	12.25	163	88643	9.31	ng	Qvalue 100

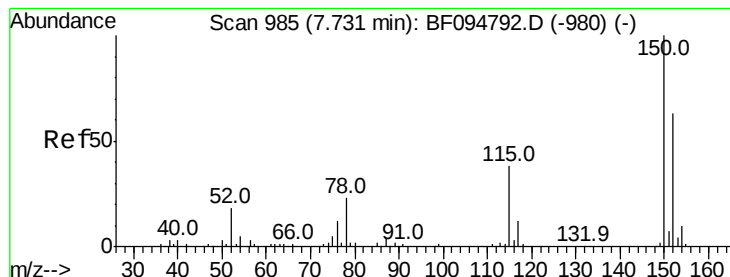
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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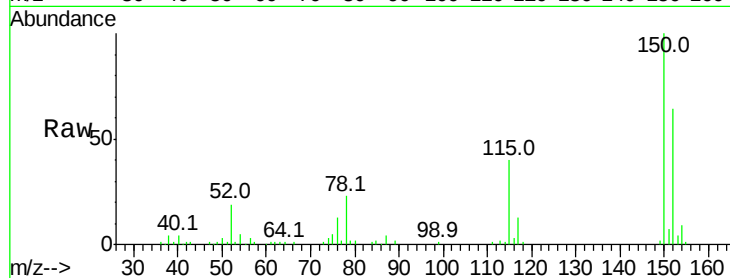


#1

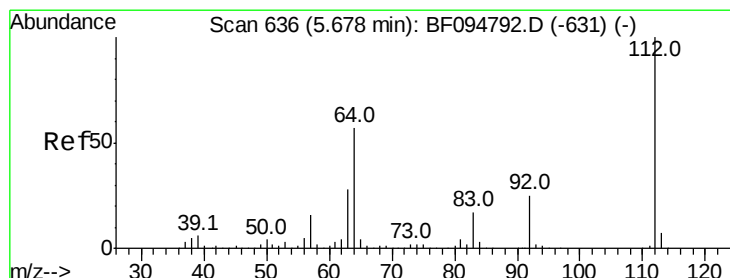
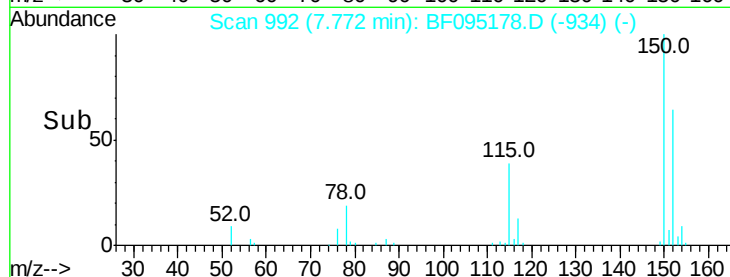
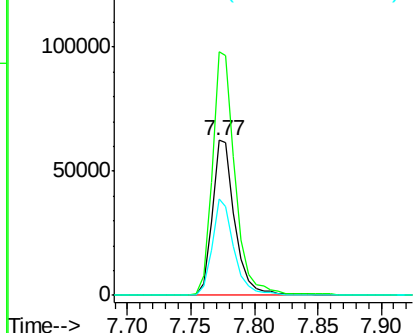
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF095178.D
Acq: 17 May 2017 2:56

Instrument :
BNA_F
ClientSampleId :
DS-2-6

Tot Ion:152 Resp: 78461
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 62.2 52.2 78.2



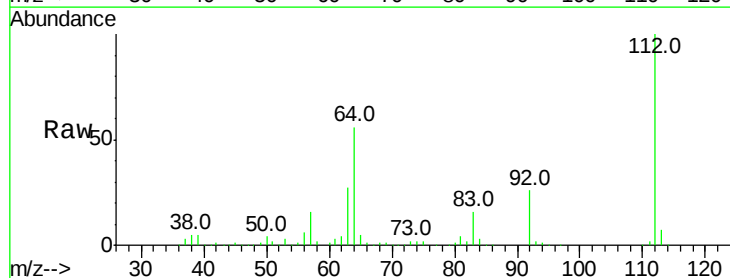
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



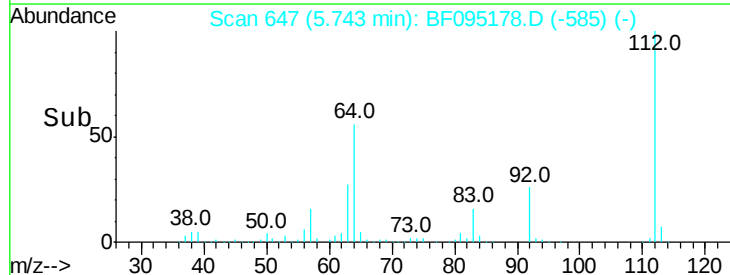
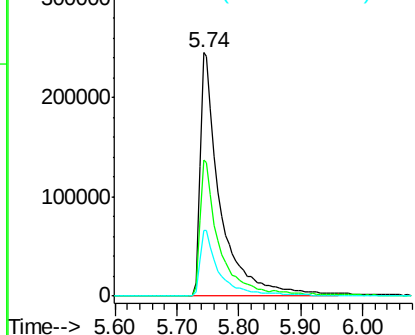
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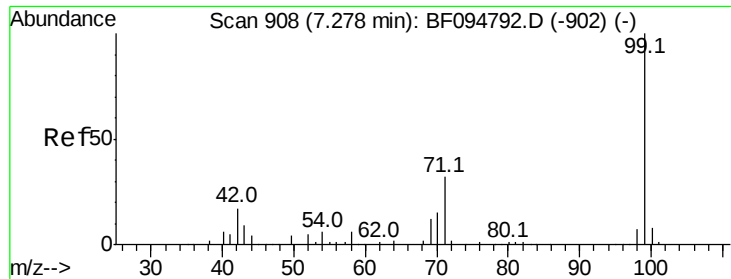
2-Fluorophenol
Concen: 119.79 ng
RT: 5.74 min Scan# 647
Delta R.T. 0.06 min
Lab File: BF095178.D
Acq: 17 May 2017 2:56

Tgt Ion:112 Resp: 563733
Ion Ratio Lower Upper
112 100
64 55.9 46.0 69.0
63 26.9 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: 120.59 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.04 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

Instrument :

BNA_F

ClientSampleId :

DS-2-6

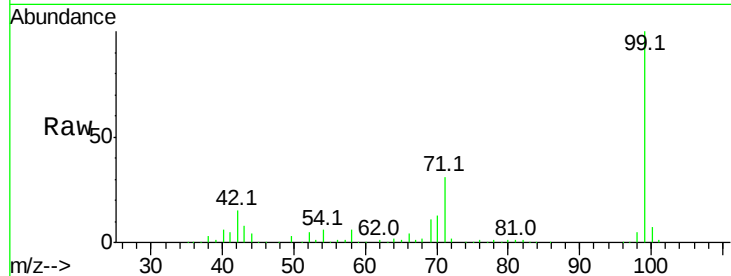
Tot Ion: 99 Resp: 680907

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

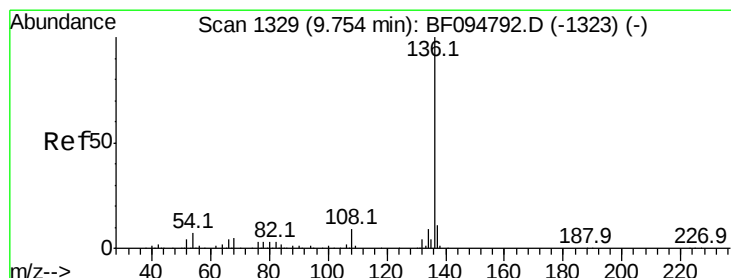
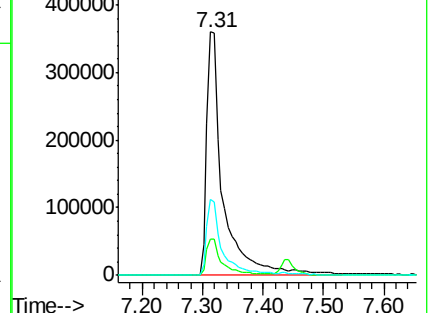
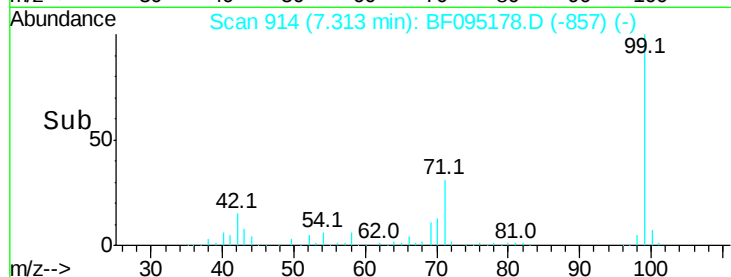
71 31.1 24.5 36.7



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: 9.79 min Scan# 1335

Delta R.T. 0.04 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

Tgt Ion: 136 Resp: 349005

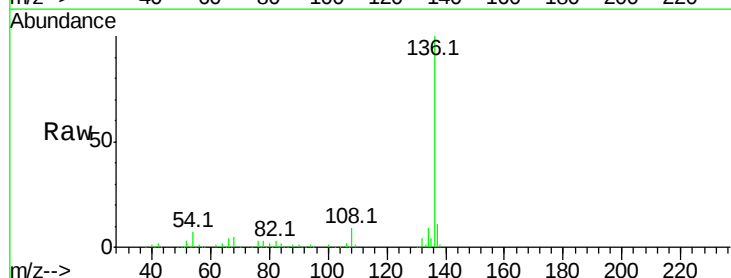
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.9 4.9 7.3

68 5.2 4.1 6.1

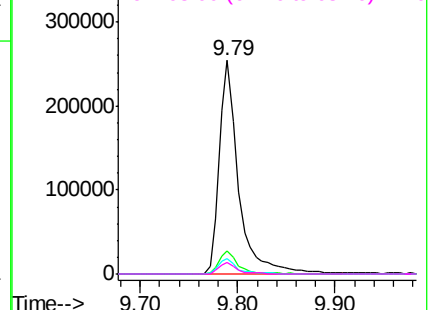
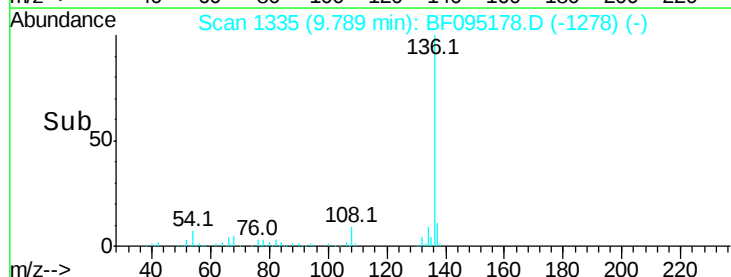


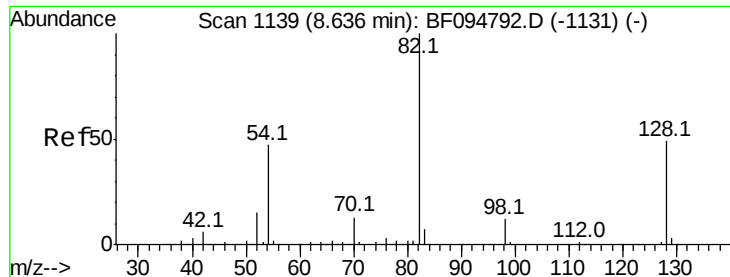
Abundance Ion 136.00 (135.70 to 136.70): E

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

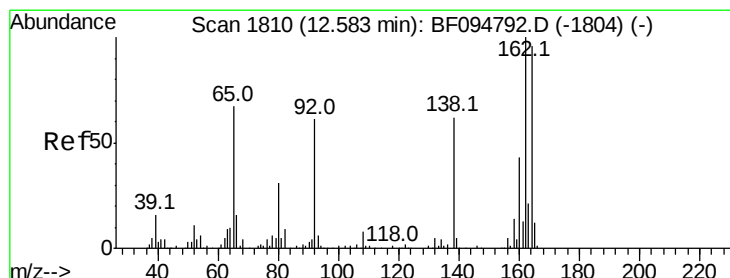
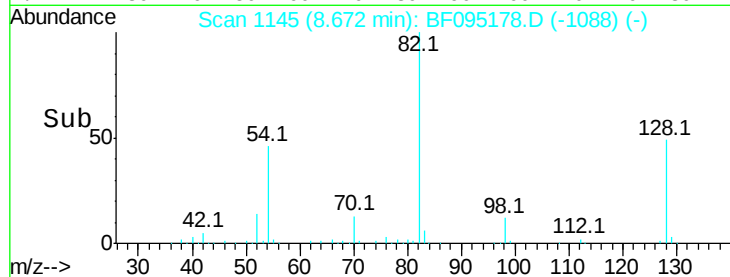
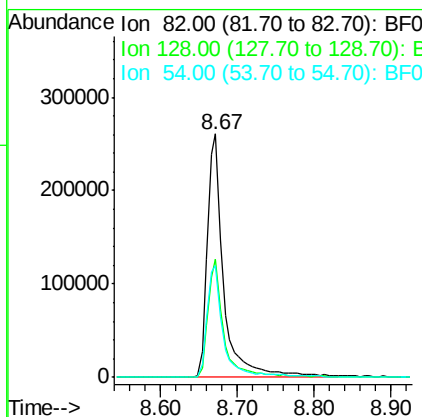
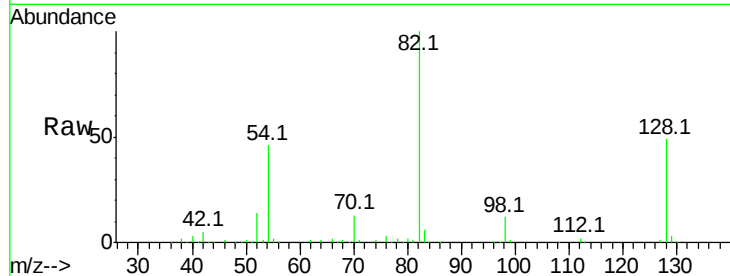




#23
 Nitrobenzene-d5
 Concen: 69.27 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. 0.04 min
 Lab File: BF095178.D
 Acq: 17 May 2017 2:56

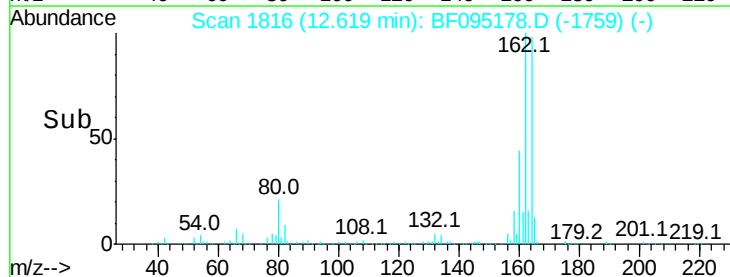
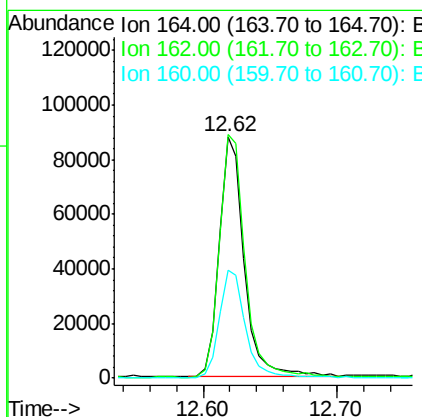
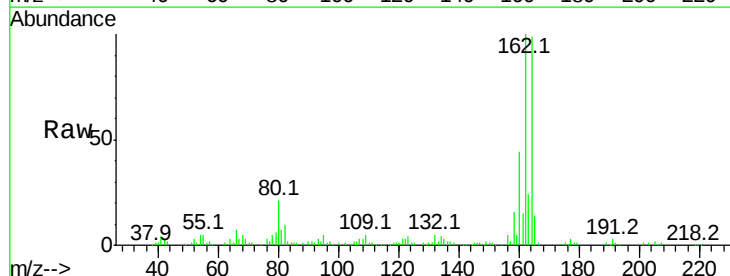
Instrument :
 BNA_F
 ClientSampleId :
 DS-2-6

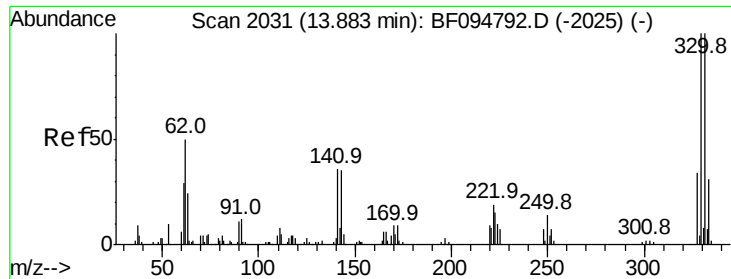
Tot Ion	82	Resp	383391
Ion Ratio	100	Lower	Upper
128	48.5	34.0	51.0
54	45.8	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. 0.04 min
 Lab File: BF095178.D
 Acq: 17 May 2017 2:56

Tgt Ion	164	Resp	116008
Ion Ratio	100	Lower	Upper
162	100.8	82.6	123.8
160	44.5	36.2	54.2

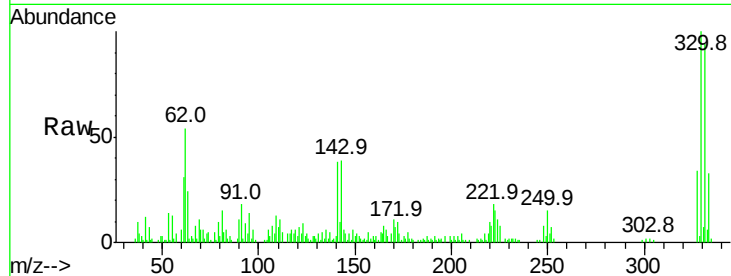




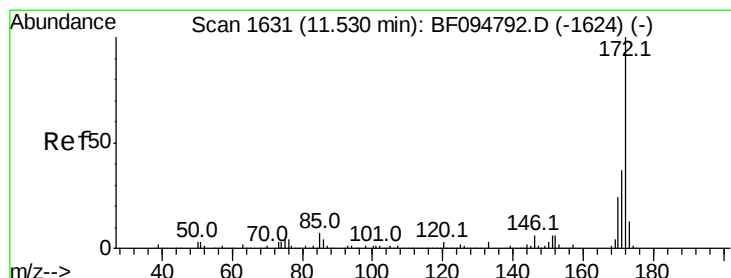
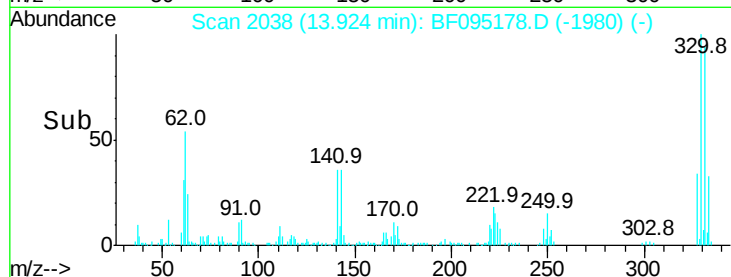
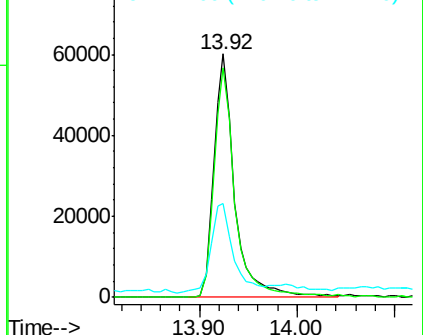
#41
 2,4,6-Tribromophenol
 Concen: 93.31 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095178.D
 Acq: 17 May 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 DS-2-6

Tot Ion:330 Resp: 88654
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 40.2 31.4 47.2

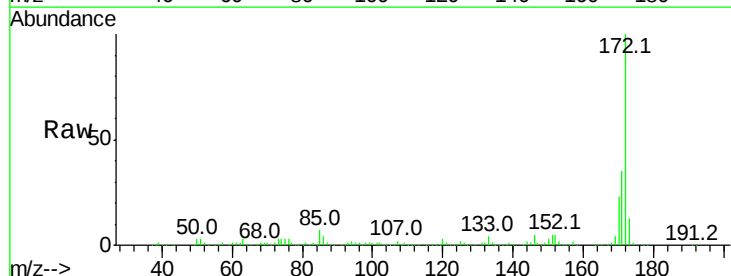


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

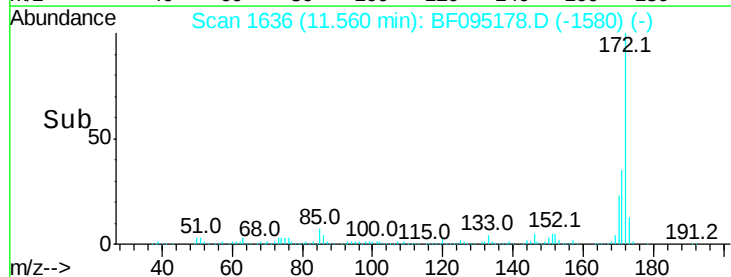
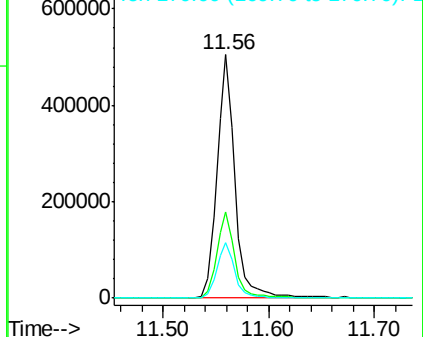


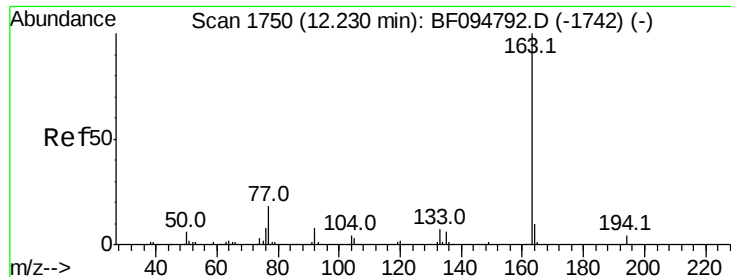
#44
 2-Fluorobiphenyl
 Concen: 75.44 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095178.D
 Acq: 17 May 2017 2:56

Tgt Ion:172 Resp: 608057
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.0 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: 9.31 ng

RT: 12.25 min Scan# 1754

Delta R.T. 0.02 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

Instrument :

BNA_F

ClientSampleId :

DS-2-6

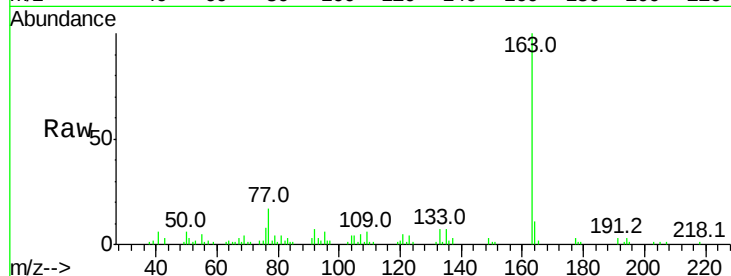
Tot Ion:163 Resp: 88643

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

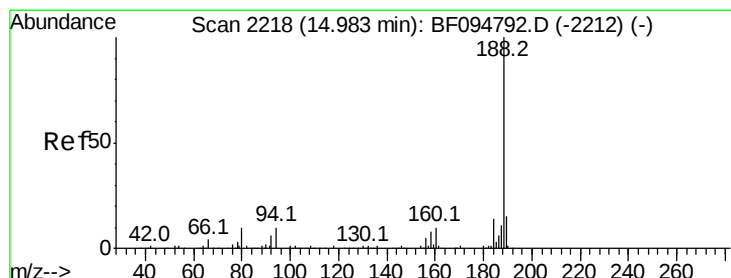
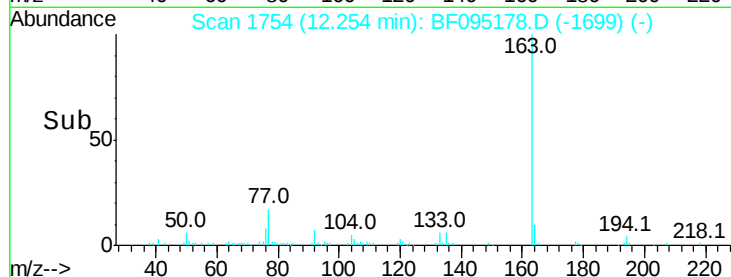
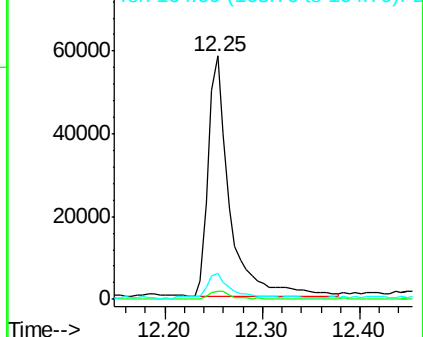
164 10.6 8.4 12.6



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: 15.03 min Scan# 2226

Delta R.T. 0.05 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

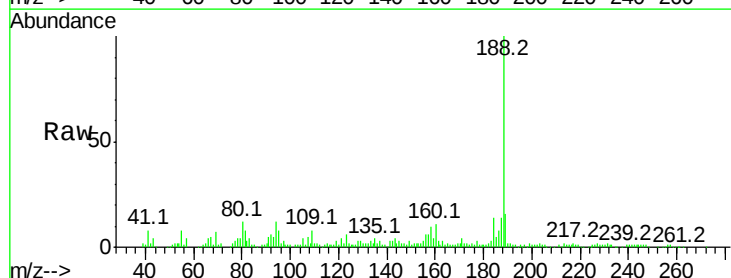
Tgt Ion:188 Resp: 187810

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

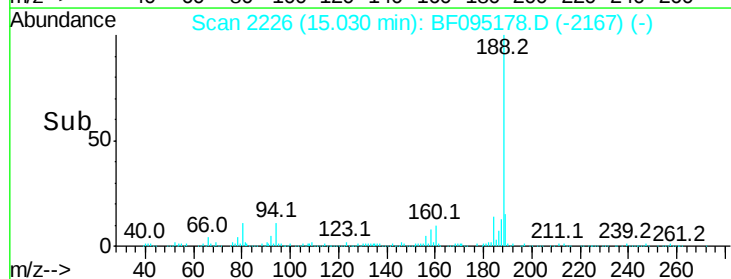
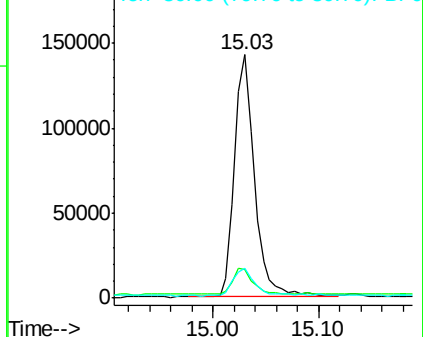
80 12.0 10.2 15.2

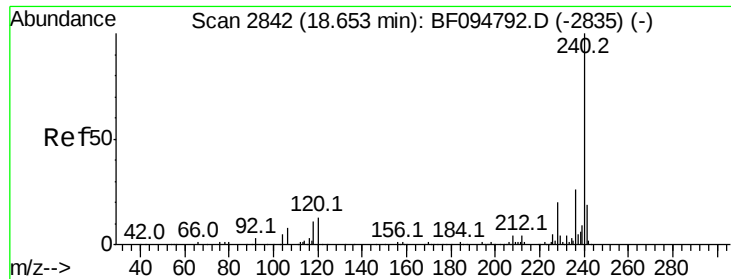


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2849

Delta R.T. 0.04 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

Instrument :

BNA_F

ClientSampleId :

DS-2-6

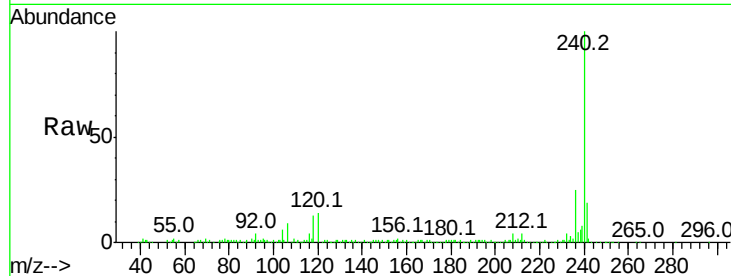
Tot Ion:240 Resp: 177254

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

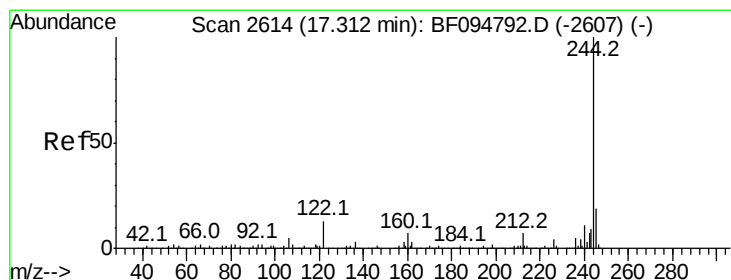
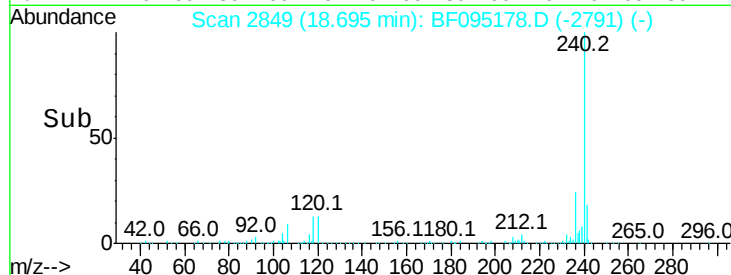
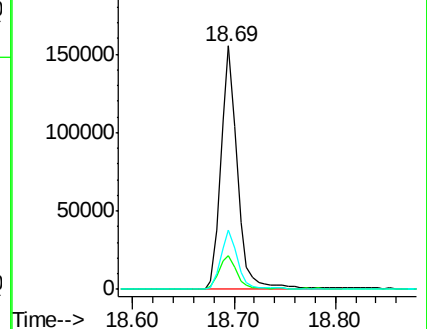
236 24.6 20.5 30.7



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: 55.80 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095178.D

Acq: 17 May 2017 2:56

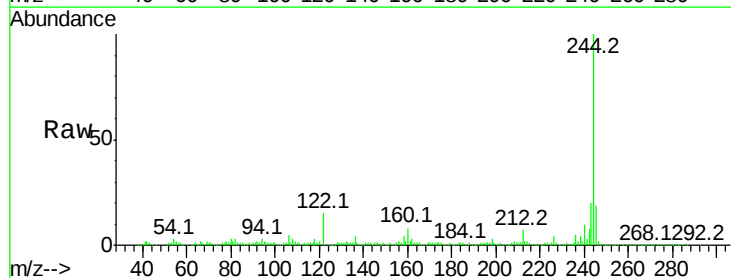
Tgt Ion:244 Resp: 449078

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

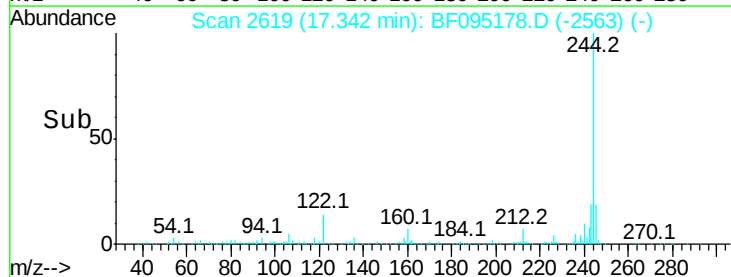
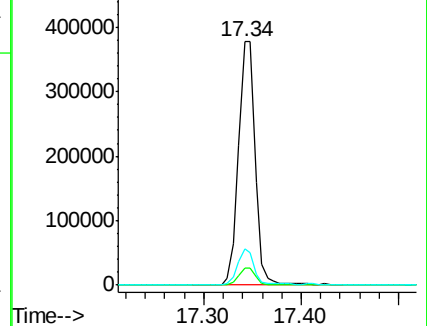
122 14.8 10.3 15.5

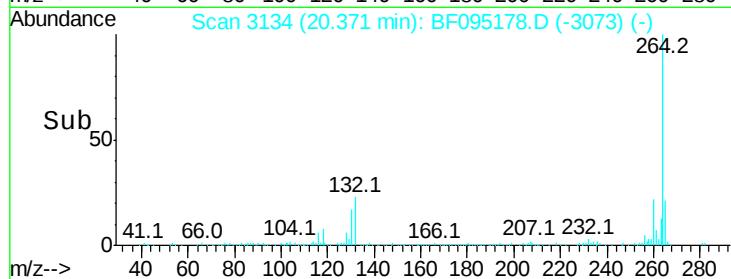
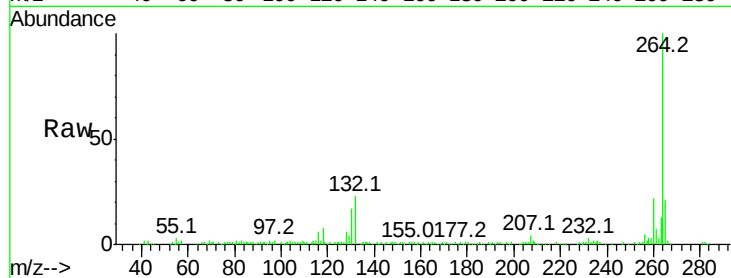
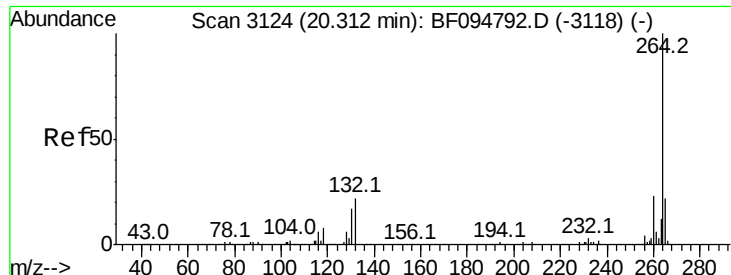


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.37 min Scan# 3134
 Delta R.T. 0.06 min
 Lab File: BF095178.D
 Acq: 17 May 2017 2:56

Instrument :
 BNA_F
 ClientSampleId :
 DS-2-6

Tot Ion:	264	Resp:	132878
Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.5	29.3
265	21.2	17.2	25.8

