

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095061.D
 Acq On : 10 May 2017 17:58
 Operator : SJ/MA
 Sample : I3055-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: May 11 11:26:23 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

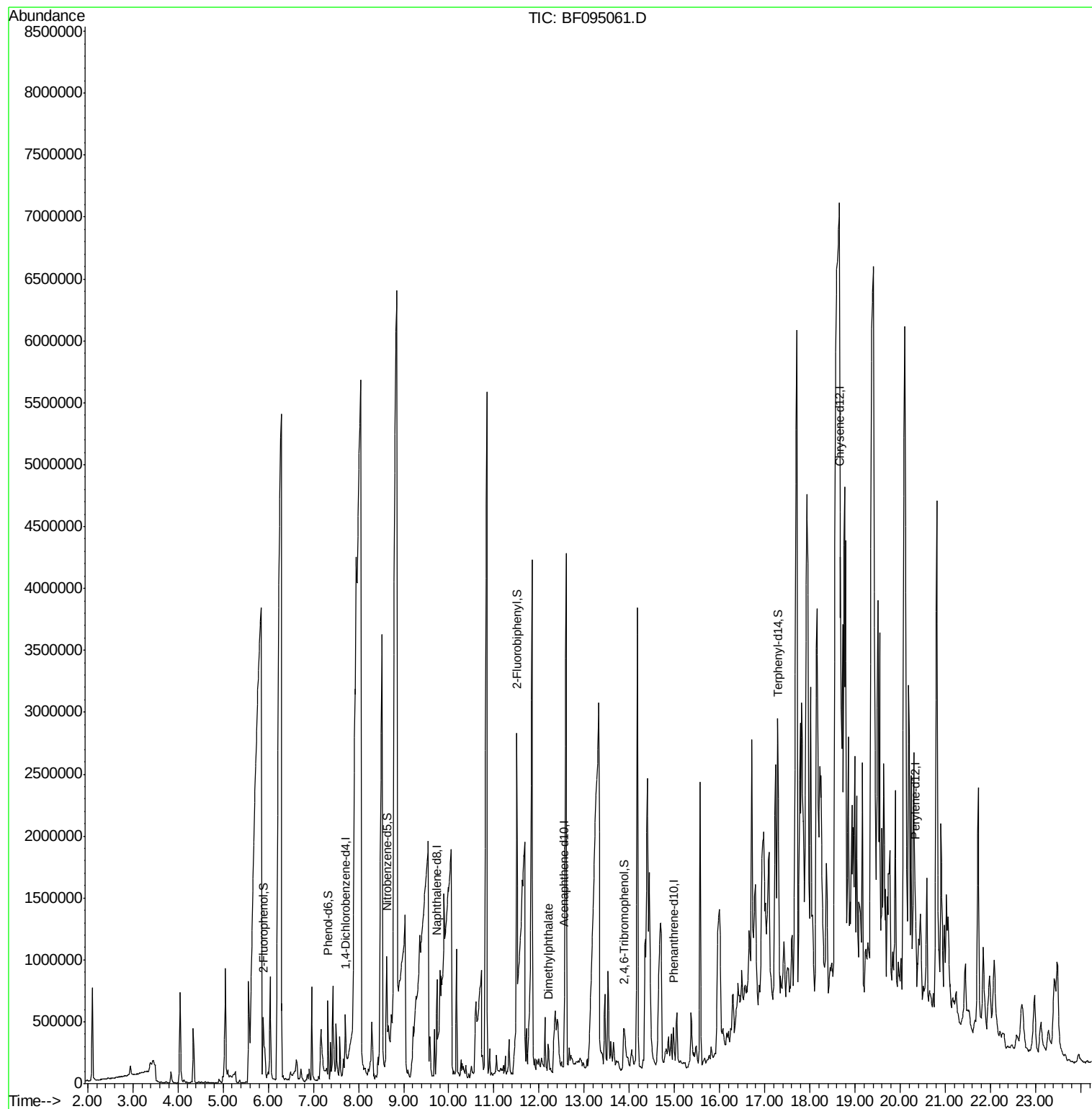
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	88704	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	351580	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	153905	20.00	ng	-0.02
63) Phenanthrene-d10	14.98	188	239273	20.00	ng	0.00
75) Chrysene-d12	18.68	240	85656	20.00	ng	0.02
86) Perylene-d12	20.34	264	172881	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	216803	40.75	ng	0.21
7) Phenol-d6	7.32	99	79479	12.45	ng	0.05
23) Nitrobenzene-d5	8.62	82	542222	97.25	ng	-0.01
41) 2,4,6-Tribromophenol	13.88	330	120180	95.35	ng	0.00
44) 2-Fluorobiphenyl	11.51	172	1014416	94.87	ng	-0.02
78) Terphenyl-d14	17.30	244	670993	172.54	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.21	163	138236	10.94	ng	Qvalue # 99

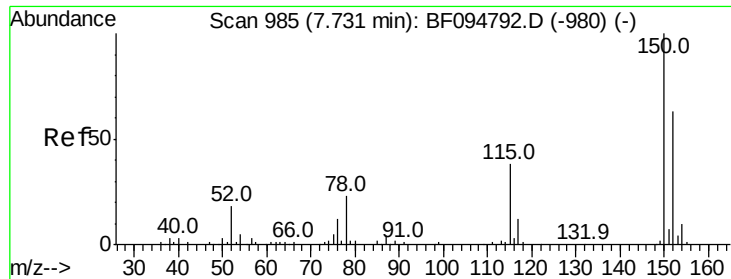
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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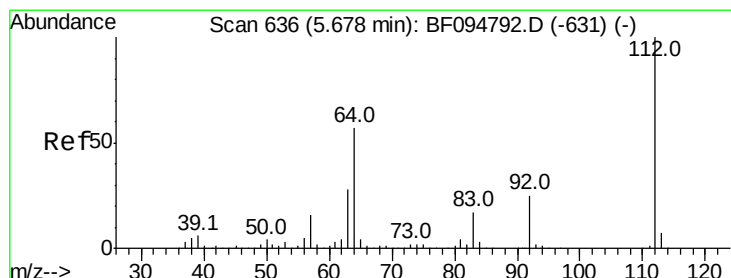
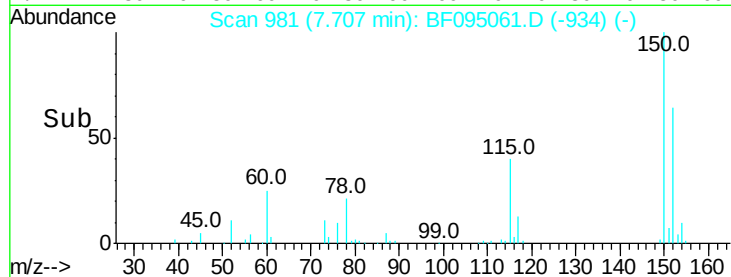
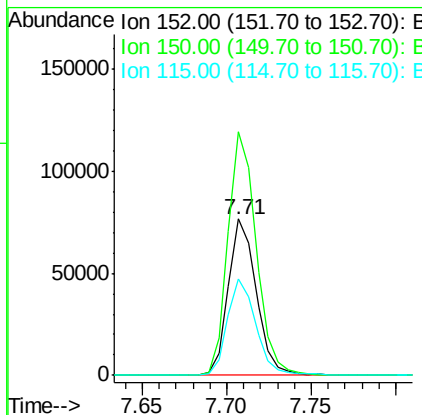
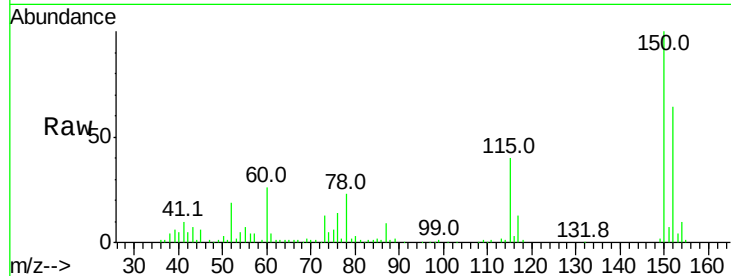


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.71 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

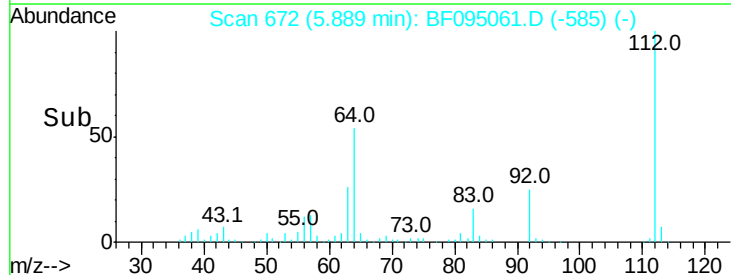
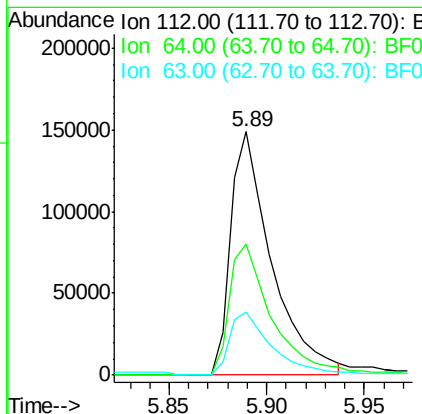
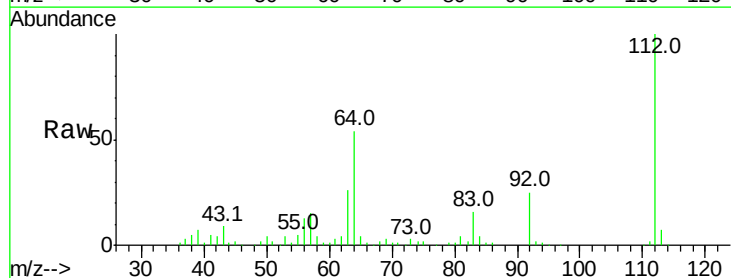
Tot Ion:152 Resp: 88704
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 61.6 52.2 78.2

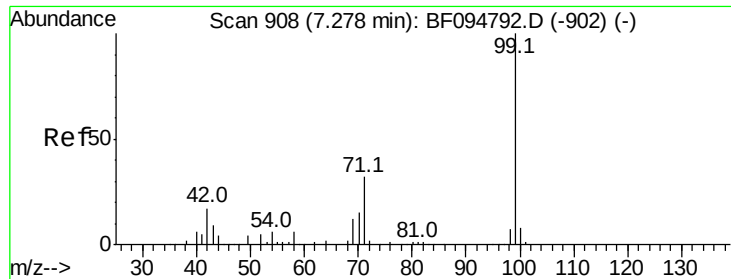


#5

2-Fluorophenol
 Concen: 40.75 ng
 RT: 5.89 min Scan# 672
 Delta R.T. 0.21 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Tgt Ion:112 Resp: 216803
 Ion Ratio Lower Upper
 112 100
 64 53.8 46.0 69.0
 63 25.9 23.4 35.0





#7

Phenol-d6

Concen: 12.45 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.05 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

Instrument :

BNA_F

ClientSampleId :

EFF-WW

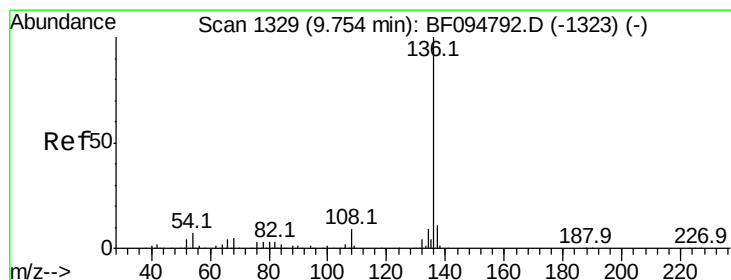
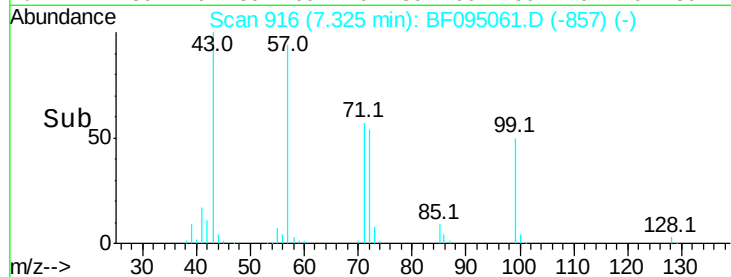
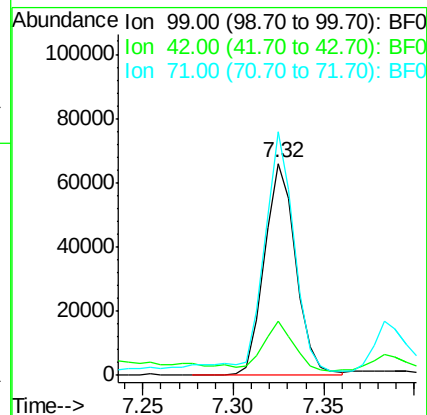
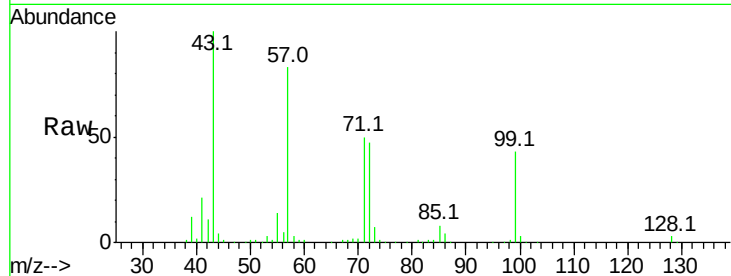
Tot Ion: 99 Resp: 79479

Ion Ratio Lower Upper

99 100

42 25.6 13.5 20.3#

71 115.1 24.5 36.7#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

Tgt Ion: 136 Resp: 351580

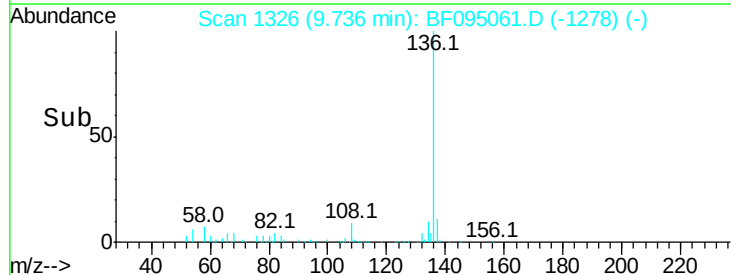
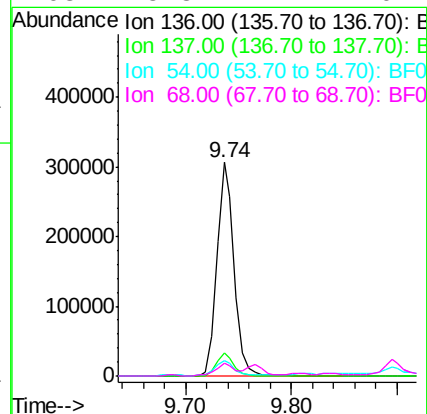
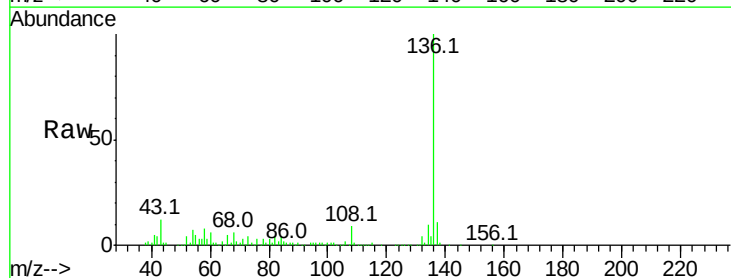
Ion Ratio Lower Upper

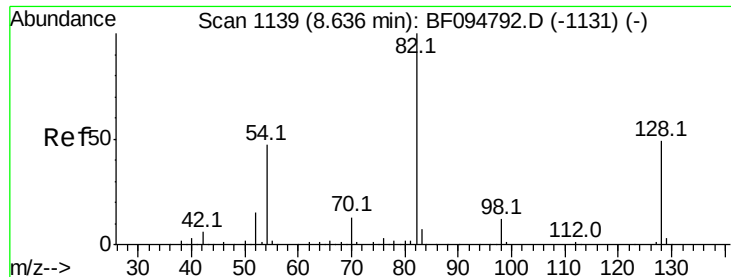
136 100

137 10.9 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

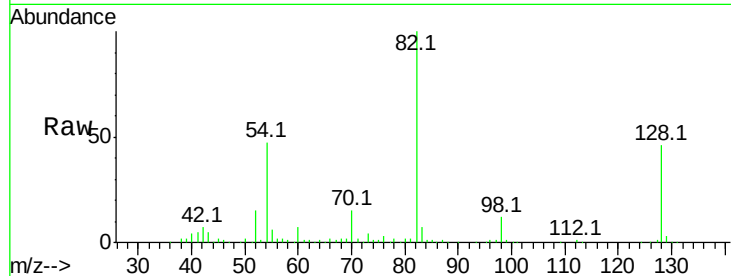




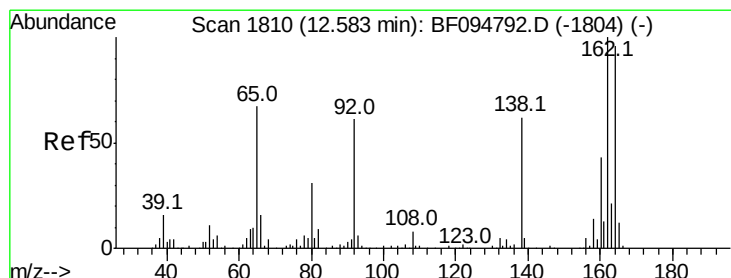
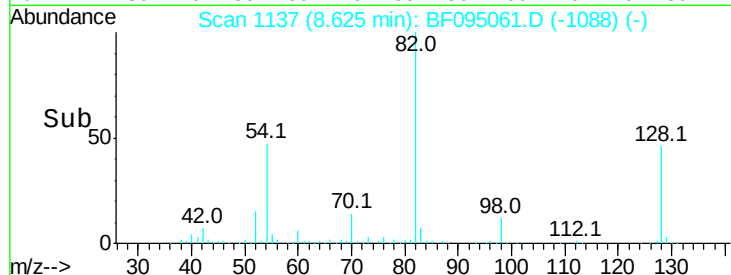
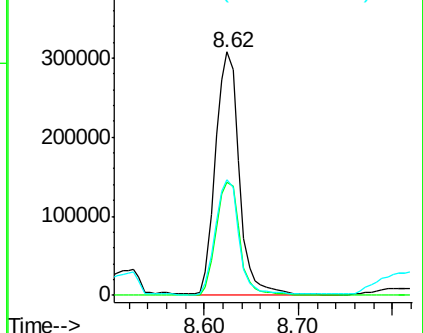
#23
 Nitrobenzene-d5
 Concen: 97.25 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

Tot Ion: 82 Resp: 542222
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 47.4 42.2 63.2

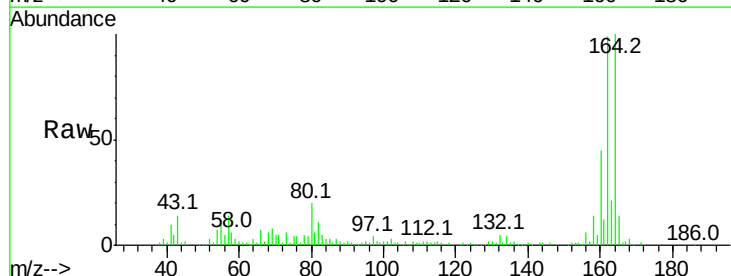


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

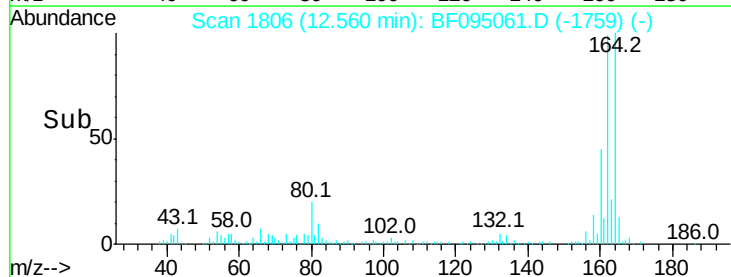
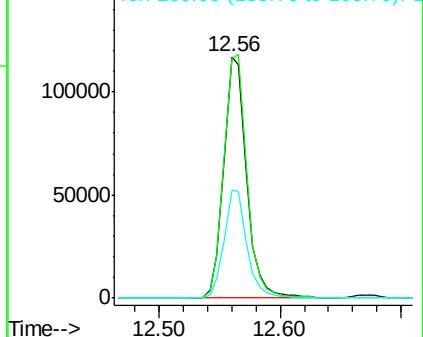


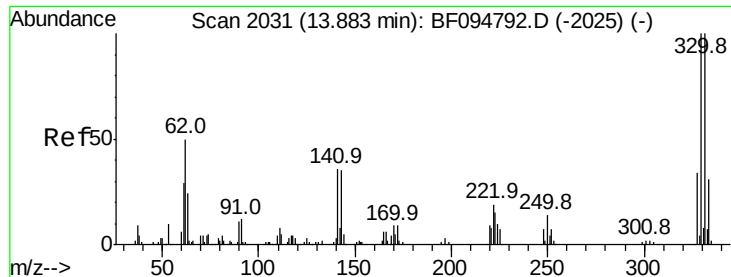
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.56 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Tgt Ion: 164 Resp: 153905
 Ion Ratio Lower Upper
 164 100
 162 99.2 82.6 123.8
 160 44.8 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

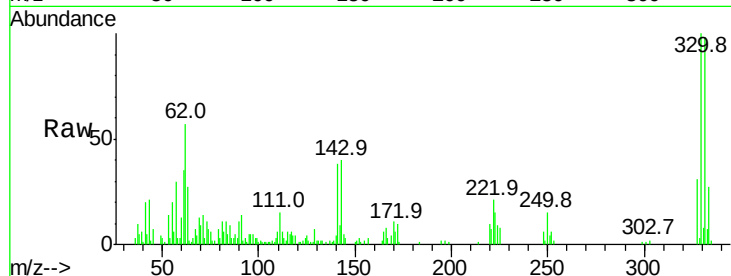




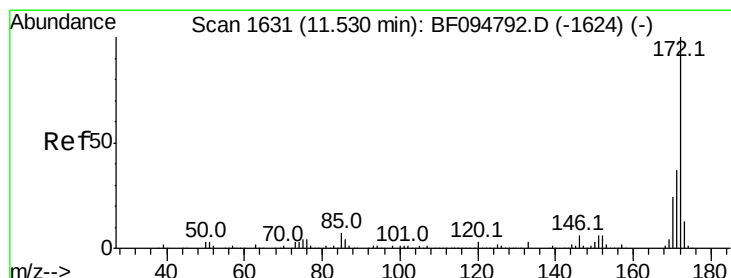
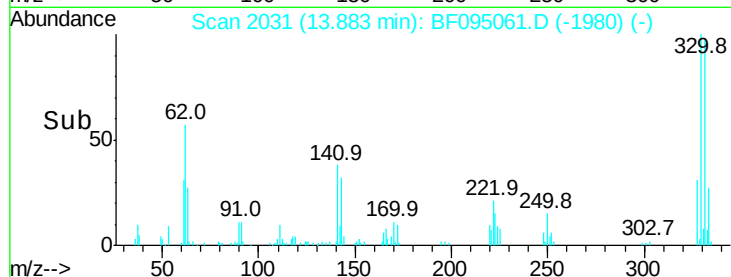
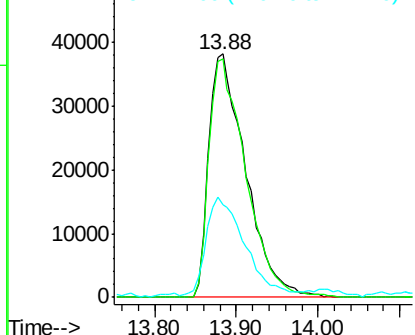
#41
 2,4,6-Tribromophenol
 Concen: 95.35 ng
 RT: 13.88 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion:330 Resp: 120180
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 41.9 31.4 47.2

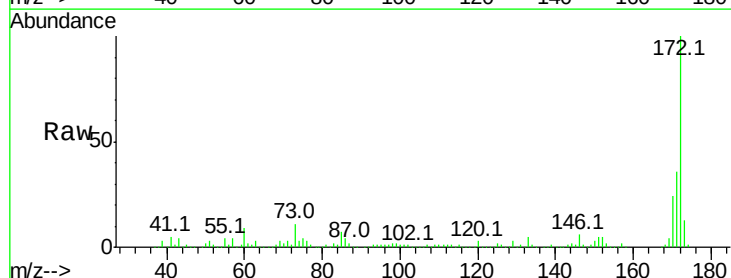


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

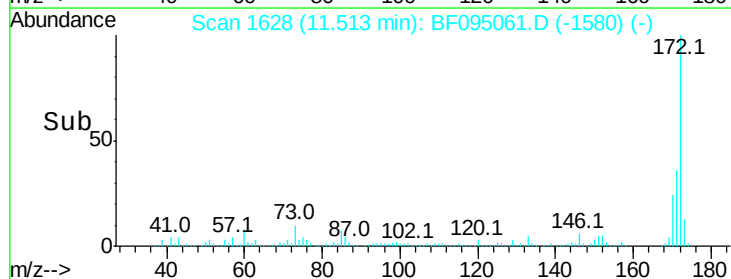
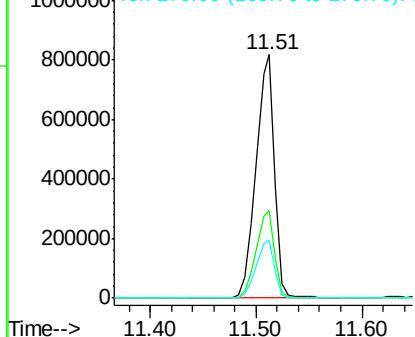


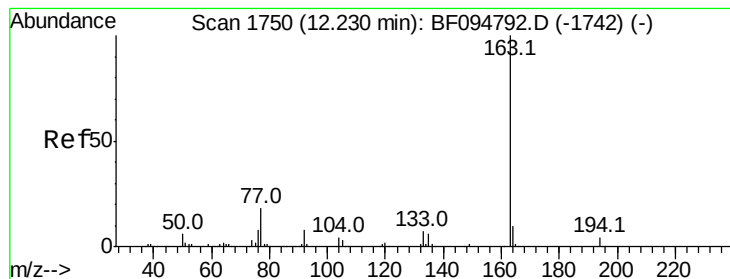
#44
 2-Fluorobiphenyl
 Concen: 94.87 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095061.D
 Acq: 10 May 2017 17:58

Tgt Ion:172 Resp: 1014416
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.8 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: 10.94 ng

RT: 12.21 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

Instrument :

BNA_F

ClientSampleId :

EFF-WW

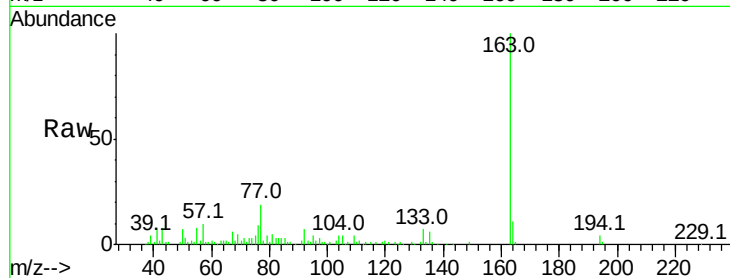
Tot Ion:163 Resp: 138236

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

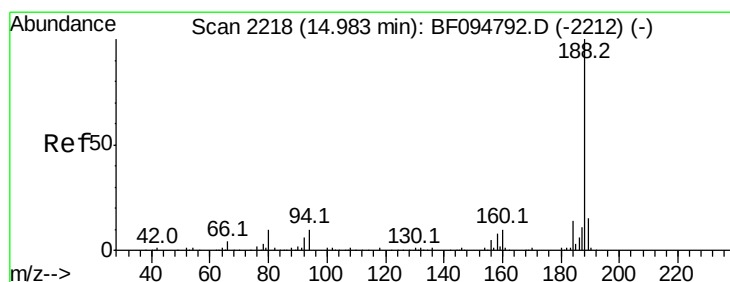
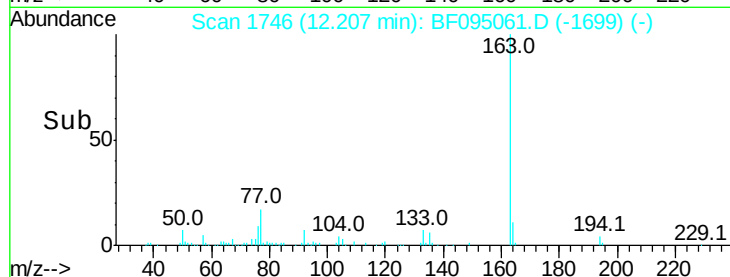
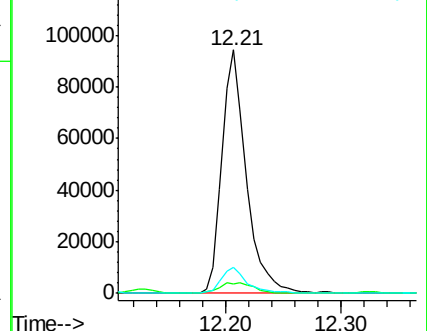
164 10.6 8.4 12.6



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: 14.98 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

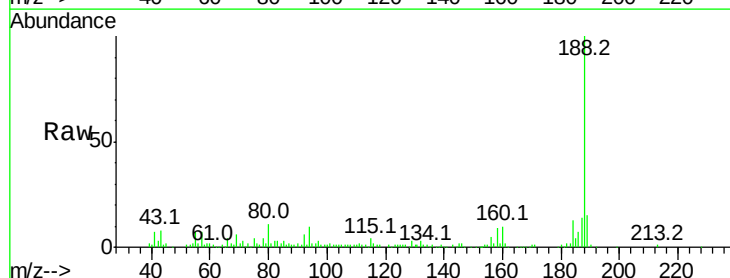
Tgt Ion:188 Resp: 239273

Ion Ratio Lower Upper

188 100

94 9.6 9.4 14.2

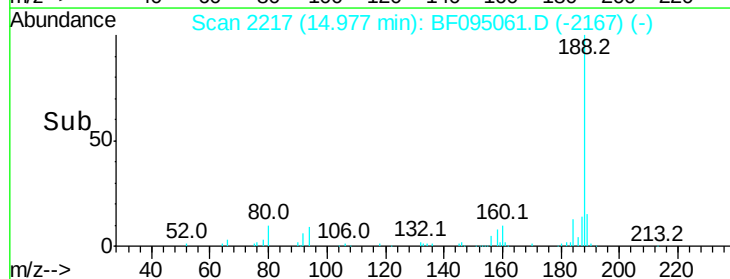
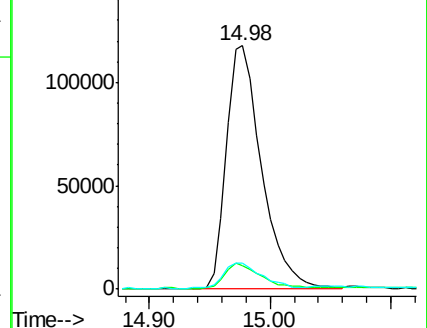
80 10.8 10.2 15.2

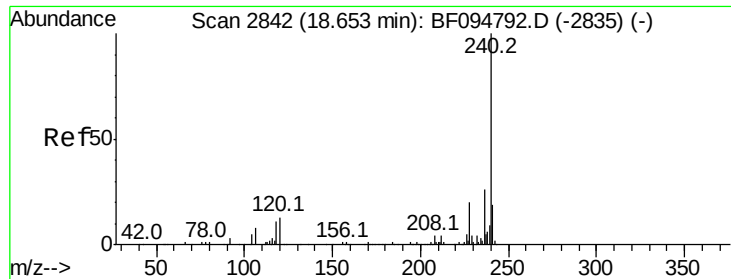


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.68 min Scan# 2846

Delta R.T. 0.02 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

Instrument :

BNA_F

ClientSampleId :

EFF-WW

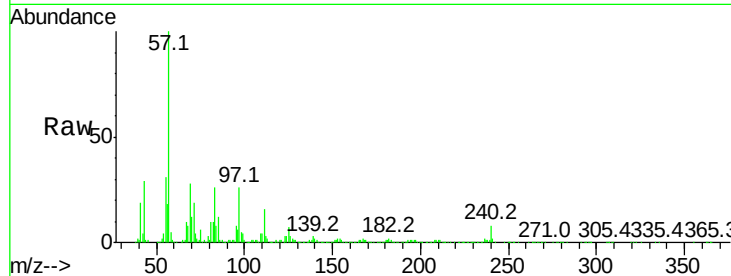
Tot Ion:240 Resp: 85656

Ion Ratio Lower Upper

240 100

120 12.5 5.8 8.8#

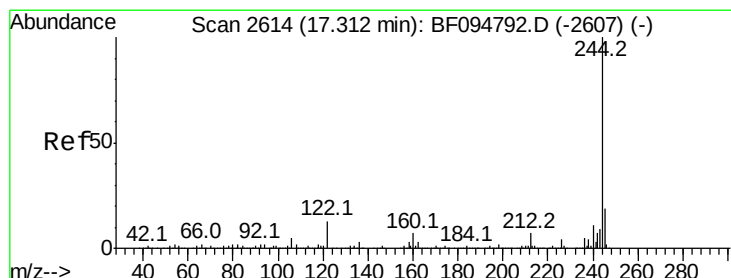
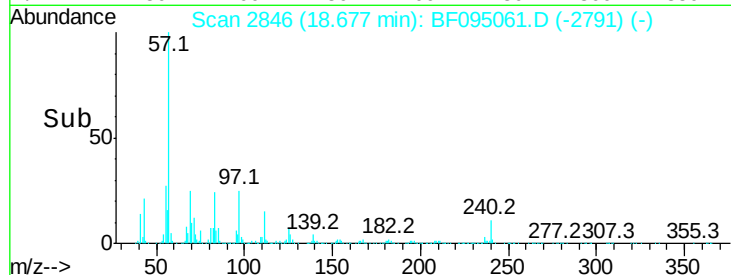
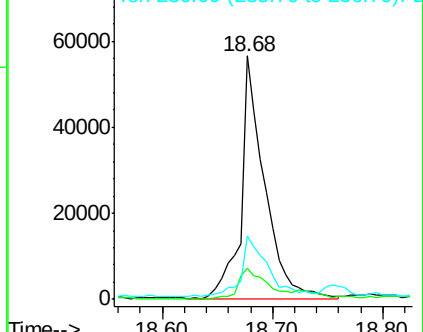
236 25.9 20.5 30.7



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: 172.54 ng

RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF095061.D

Acq: 10 May 2017 17:58

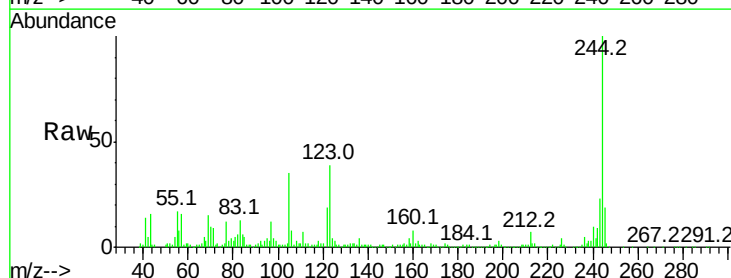
Tgt Ion:244 Resp: 670993

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

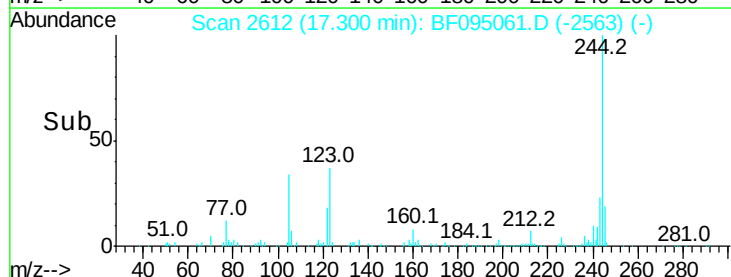
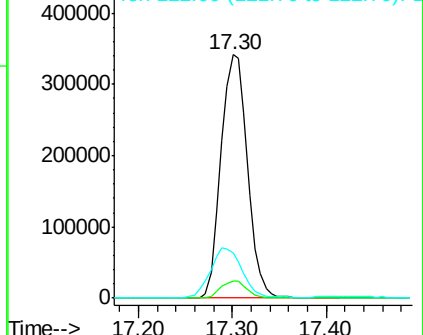
122 18.6 10.3 15.5#

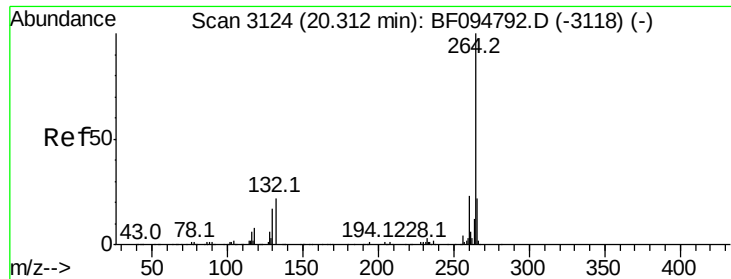


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

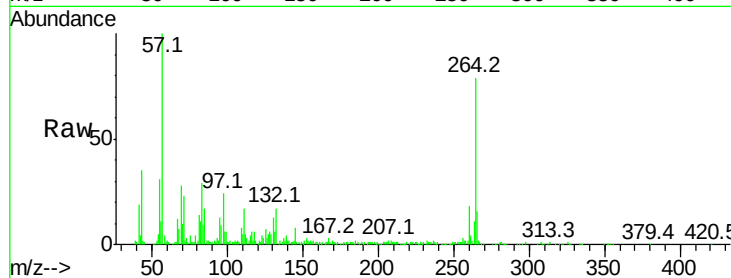




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.34 min Scan# 3128
Delta R.T. 0.02 min
Lab File: BF095061.D
Acq: 10 May 2017 17:58

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.9	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

