

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095193.D
 Acq On : 17 May 2017 19:34
 Operator : SJ/MA
 Sample : I3186-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSW

Quant Time: May 18 05:04:44 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 04:48:06 2017
 Response via : Initial Calibration

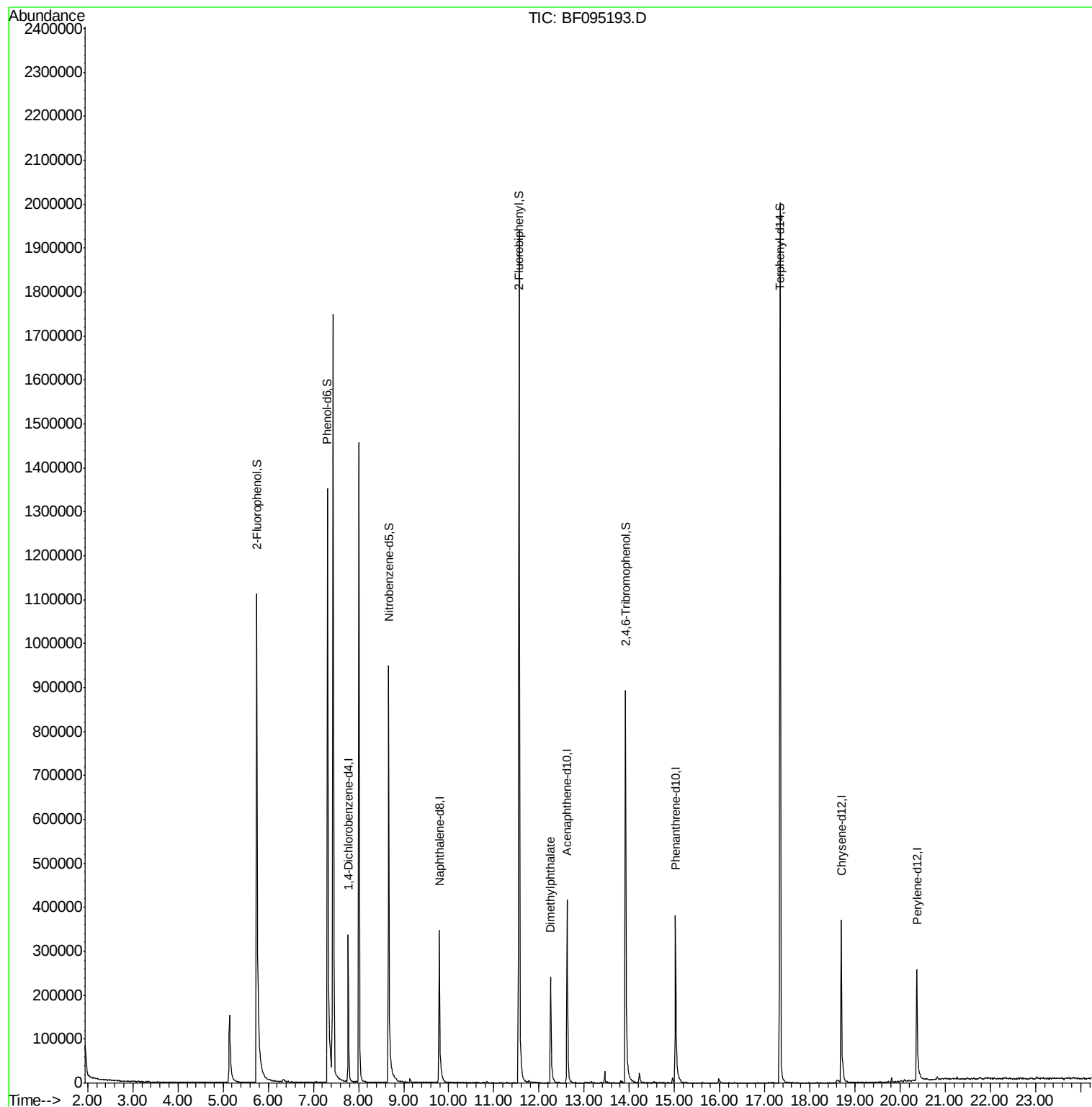
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	76453	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	302746	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	142730	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	264105	20.00	ng	0.00
75) Chrysene-d12	18.69	240	225234	20.00	ng	0.00
86) Perylene-d12	20.37	264	172936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	699467	152.53	ng	0.00
7) Phenol-d6	7.31	99	867421	157.65	ng	0.00
23) Nitrobenzene-d5	8.67	82	499128	103.96	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	187665	160.55	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	937842	94.58	ng	0.00
78) Terphenyl-d14	17.34	244	809844	79.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.25	163	202156	17.25	ng	Qvalue 100

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

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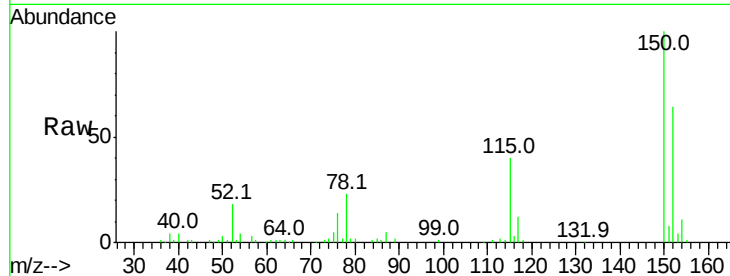


#1

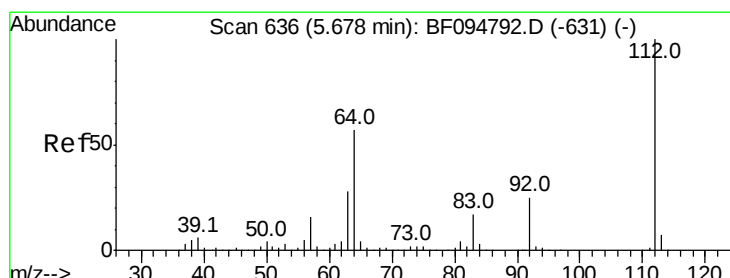
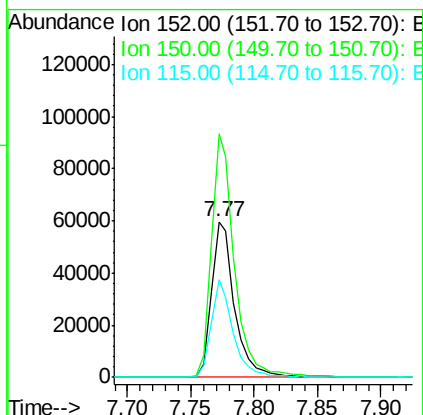
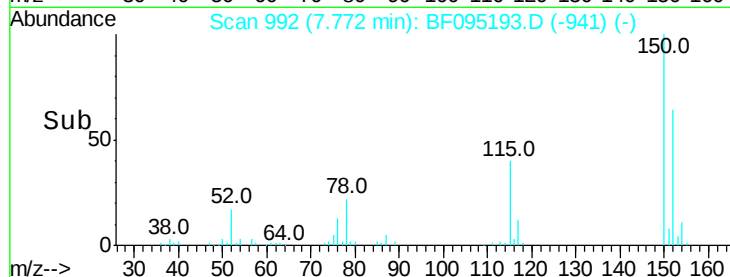
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSW

Tot Ion:152 Resp: 76453
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.2 189.2
 115 62.8 52.2 78.2



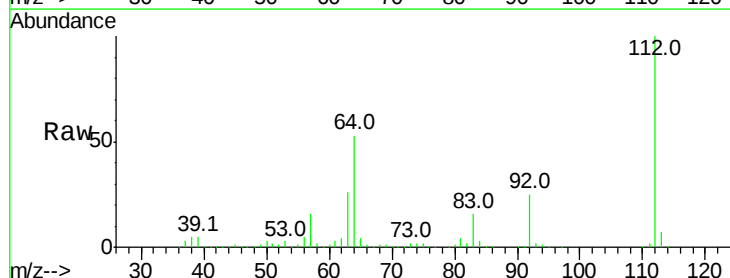
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



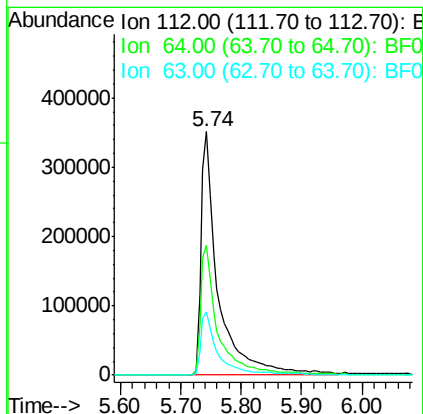
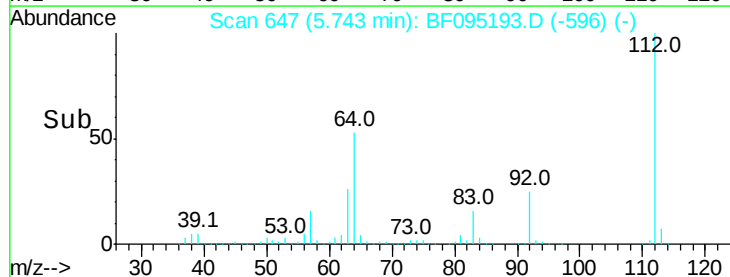
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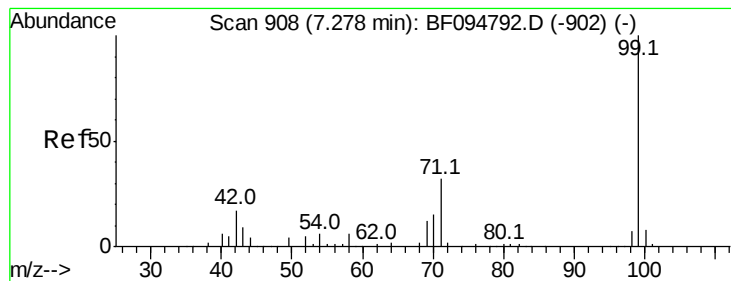
2-Fluorophenol
 Concen: 152.53 ng
 RT: 5.74 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

Tgt Ion:112 Resp: 699467
 Ion Ratio Lower Upper
 112 100
 64 53.2 46.0 69.0
 63 25.9 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: 157.65 ng

RT: 7.31 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

Instrument :

BNA_F

ClientSampleId :

E2-R3-WSW

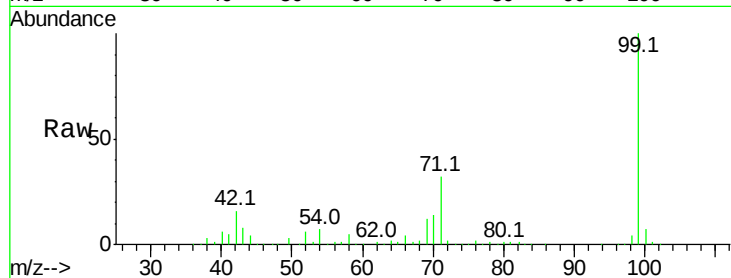
Tot Ion: 99 Resp: 867421

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

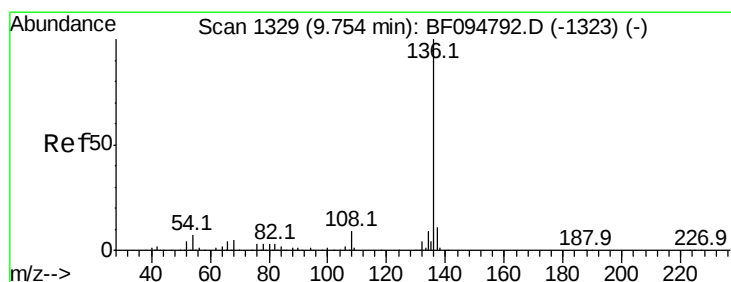
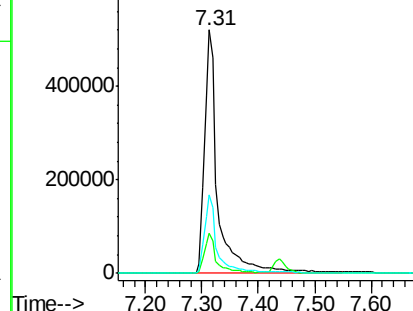
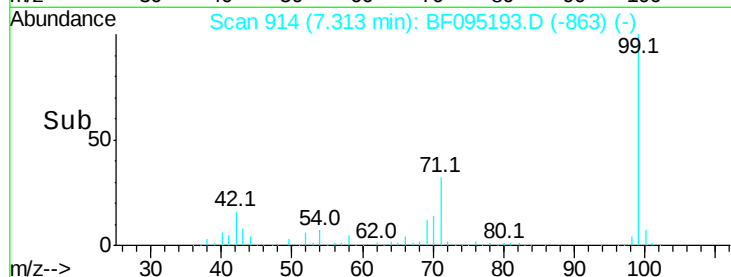
71 32.2 24.5 36.7



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. 0.00 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

Tgt Ion: 136 Resp: 302746

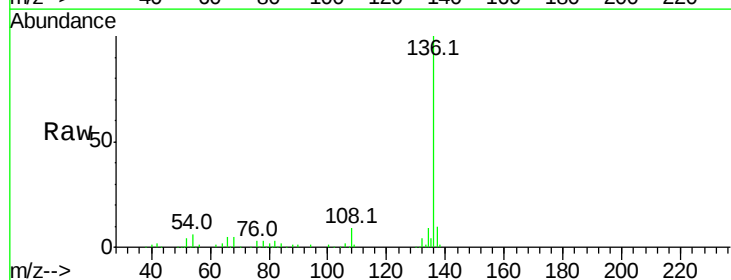
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.2 4.9 7.3

68 5.3 4.1 6.1

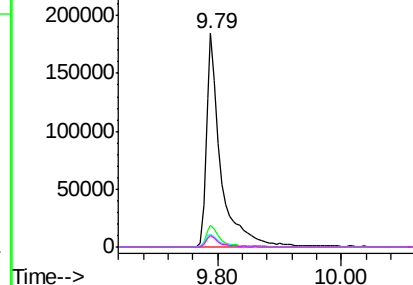
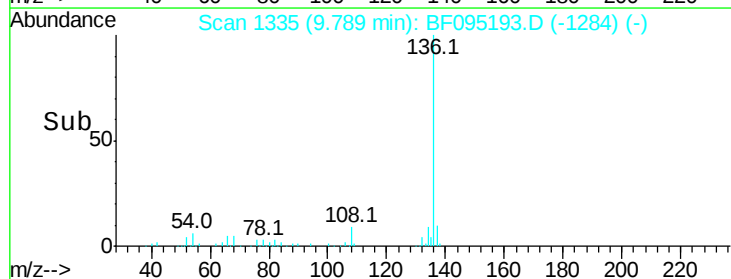


Abundance Ion 136.00 (135.70 to 136.70): E

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

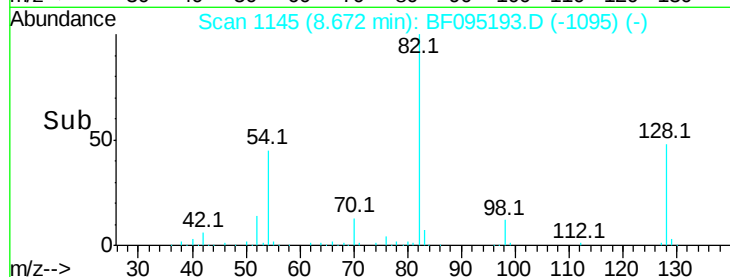
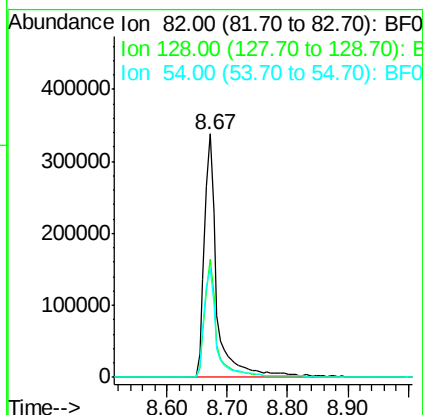
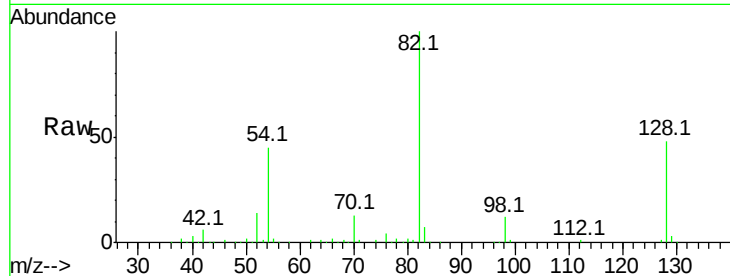




#23
 Nitrobenzene-d5
 Concen: 103.96 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

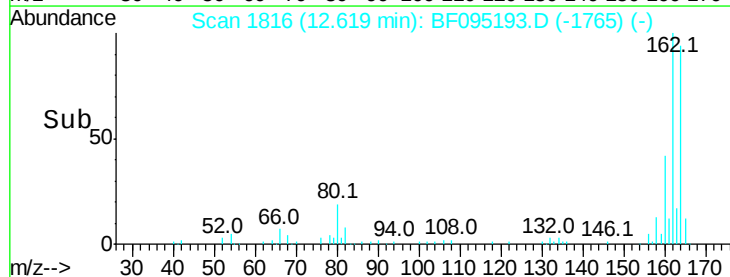
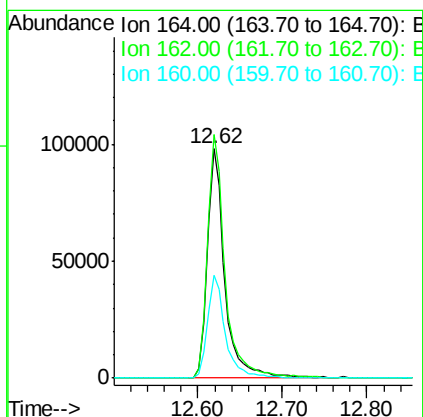
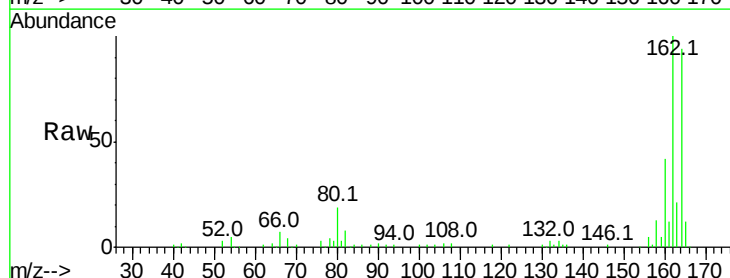
Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSW

Tot Ion: 82 Resp: 499128
 Ion Ratio Lower Upper
 82 100
 128 48.3 34.0 51.0
 54 45.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

Tgt Ion: 164 Resp: 142730
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.6 123.8
 160 44.6 36.2 54.2

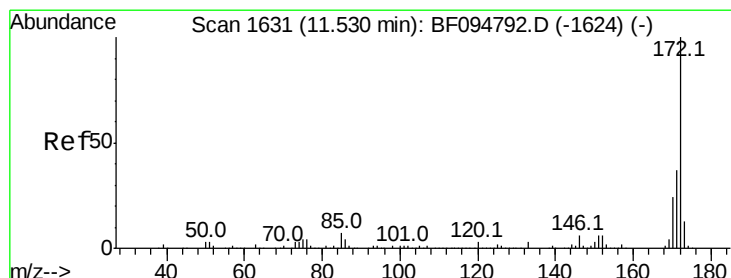
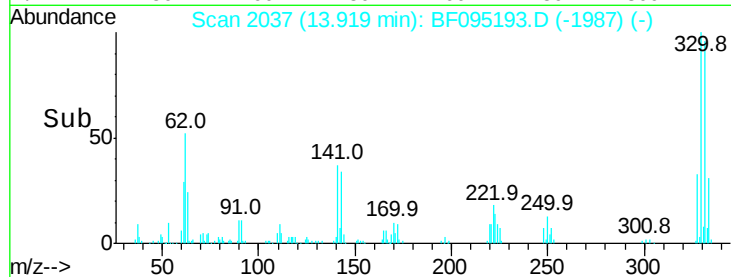
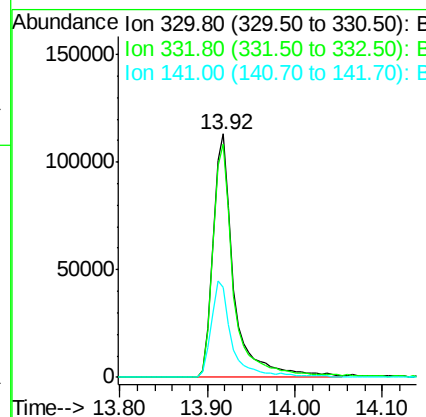
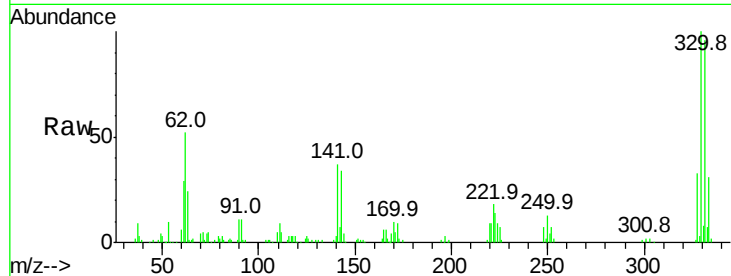




#41
 2,4,6-Tribromophenol
 Concen: 160.55 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

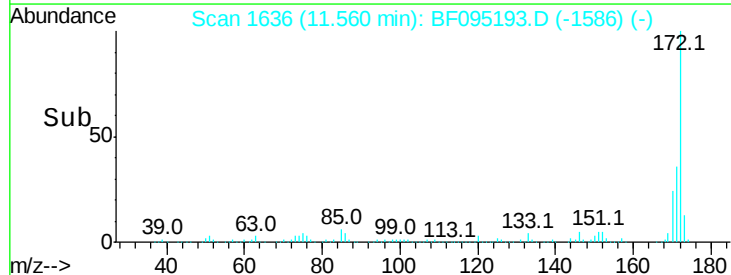
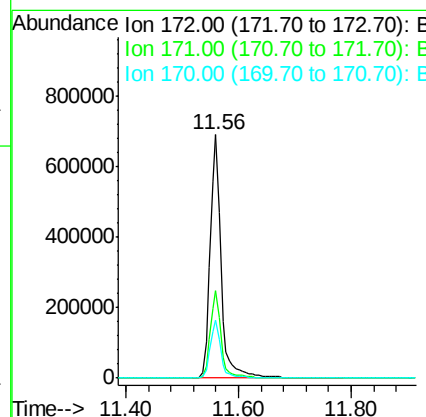
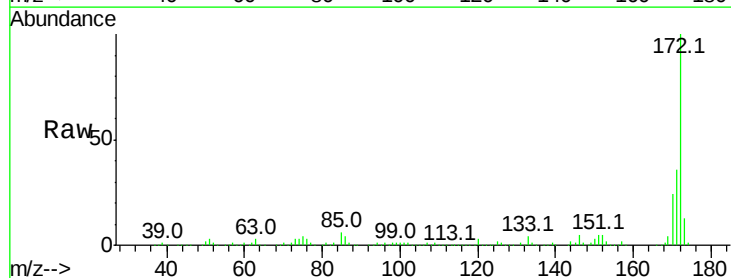
Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	39.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 94.58 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.6	19.8	29.8





#49

Dimethylphthalate

Concen: 17.25 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

Instrument :

BNA_F

ClientSampleId :

E2-R3-WSW

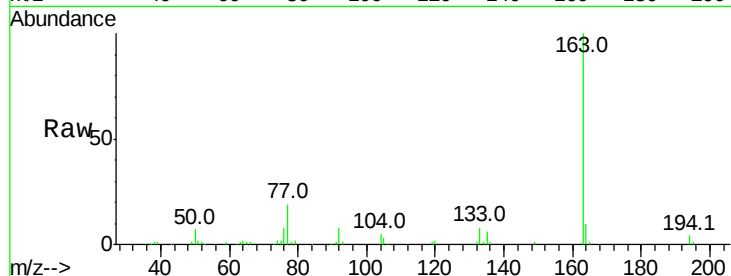
Tot Ion:163 Resp: 202156

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

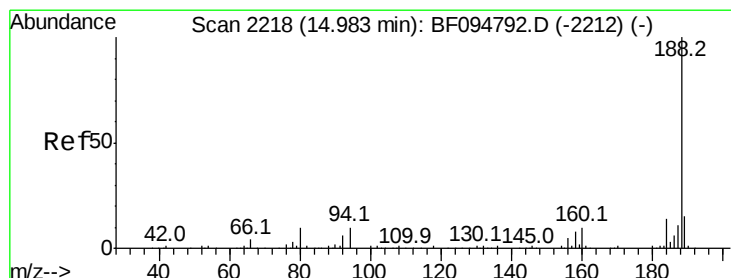
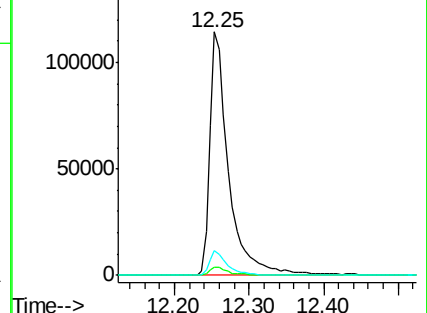
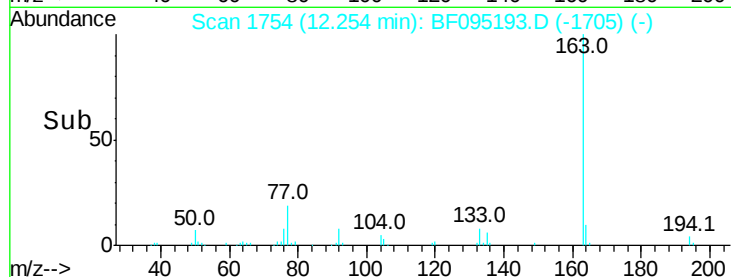
164 10.4 8.4 12.6



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# 2225

Delta R.T. 0.00 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

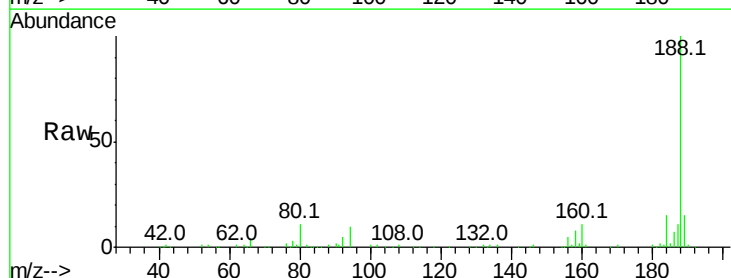
Tgt Ion:188 Resp: 264105

Ion Ratio Lower Upper

188 100

94 9.8 9.4 14.2

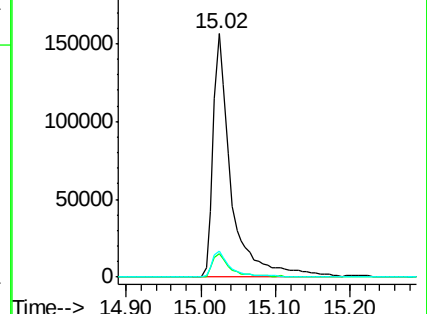
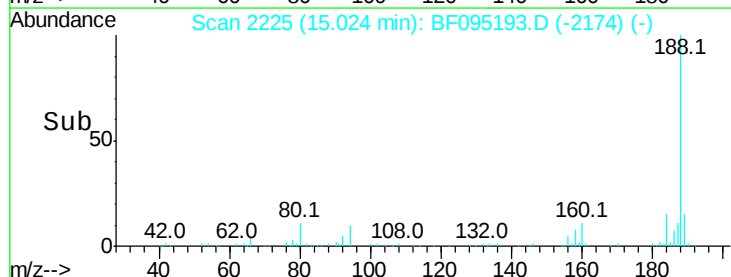
80 10.6 10.2 15.2



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. 0.00 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

Instrument :

BNA_F

ClientSampleId :

E2-R3-WSW

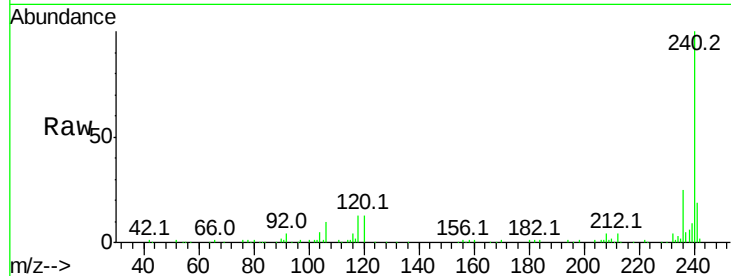
Tot Ion:240 Resp: 225234

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

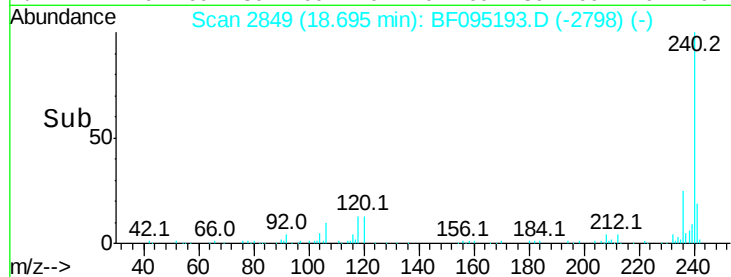
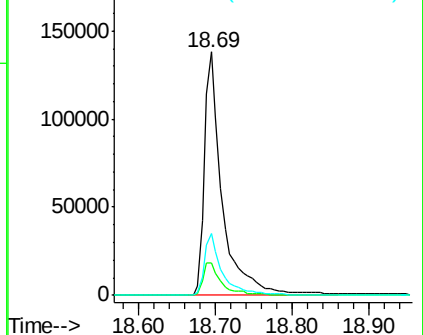
236 25.2 20.5 30.7



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: 79.19 ng

RT: 17.34 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095193.D

Acq: 17 May 2017 19:34

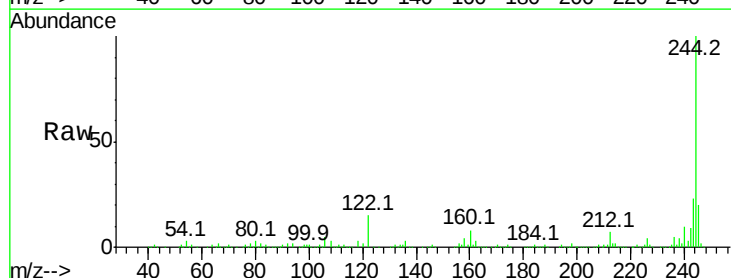
Tgt Ion:244 Resp: 809844

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

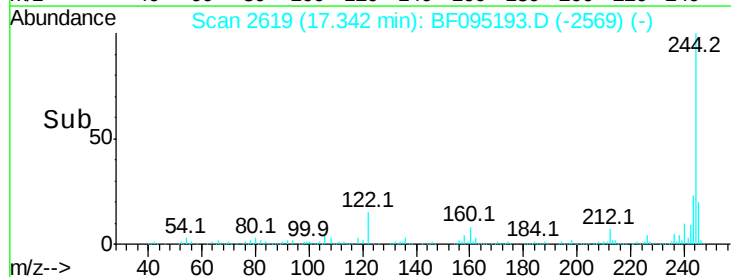
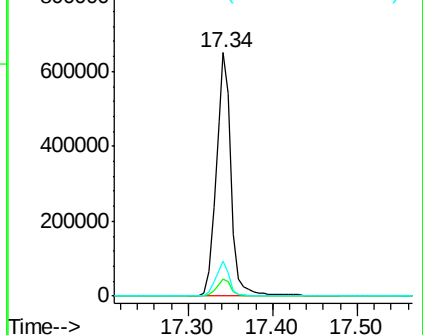
122 14.6 10.3 15.5

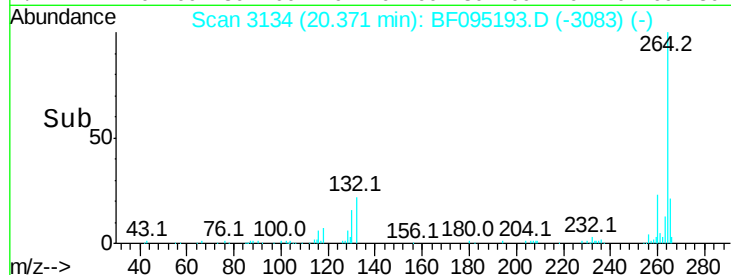
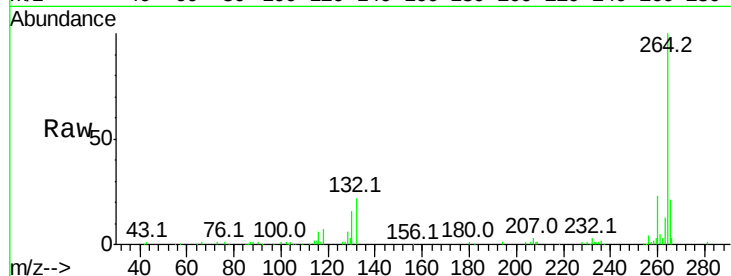
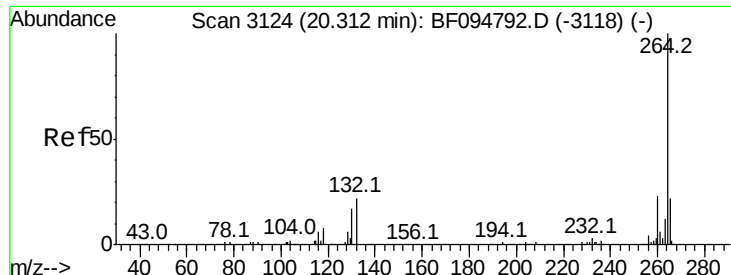


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.37 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BF095193.D
 Acq: 17 May 2017 19:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-R3-WSW

Tot Ion:	264	Resp:	172936
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	20.7	17.2	25.8

