

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095090.D
 Acq On : 11 May 2017 20:41
 Operator : SJ/MA
 Sample : I3092-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: May 12 04:07:22 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

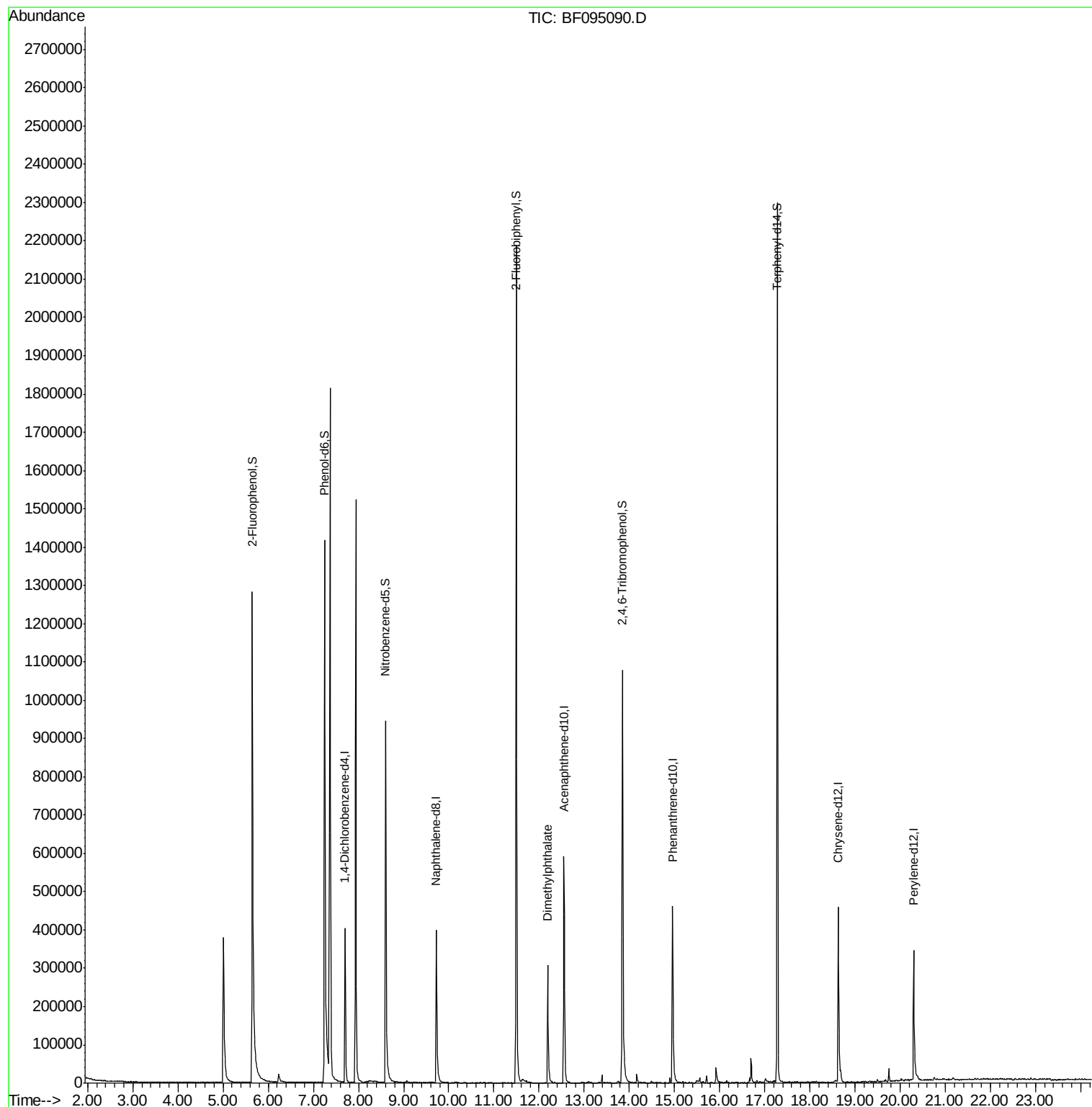
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	91143	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	328915	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	177633	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	303309	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	272210	20.00	ng	-0.02
86) Perylene-d12	20.30	264	210211	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	732821	134.05	ng	-0.03
7) Phenol-d6	7.25	99	880501	134.24	ng	-0.03
23) Nitrobenzene-d5	8.60	82	494162	94.74	ng	-0.04
41) 2,4,6-Tribromophenol	13.85	330	201744	138.68	ng	-0.04
44) 2-Fluorobiphenyl	11.49	172	1029655	83.43	ng	-0.04
78) Terphenyl-d14	17.28	244	892159	72.19	ng	-0.03
Target Compounds						
49) Dimethylphthalate	12.19	163	226646	15.54	ng	Qvalue 99

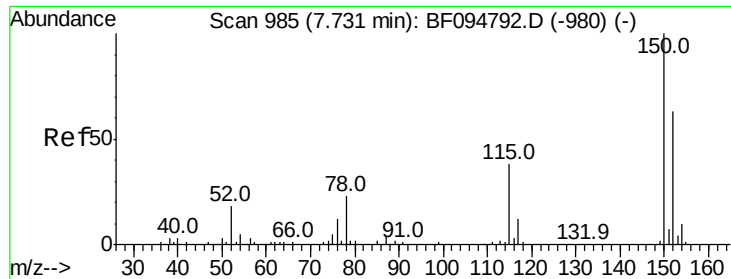
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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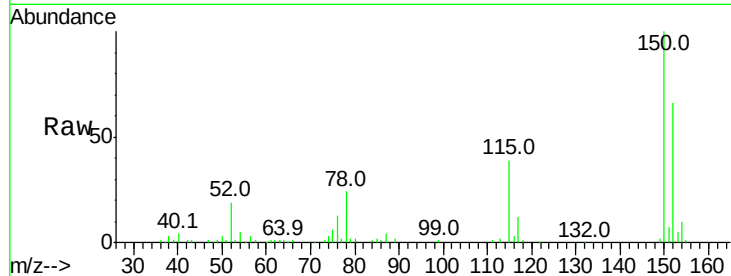


#1

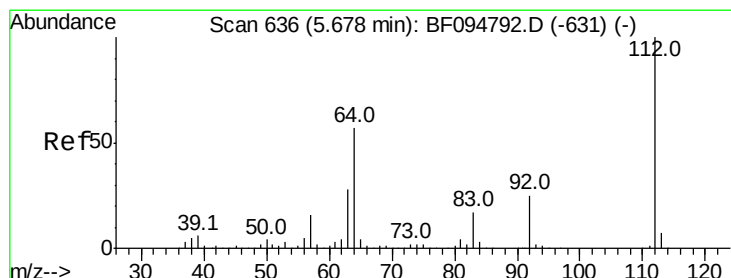
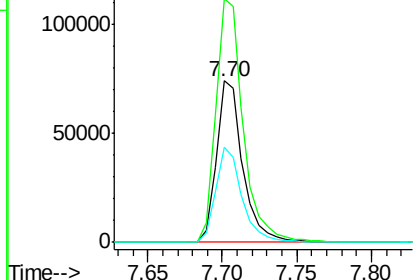
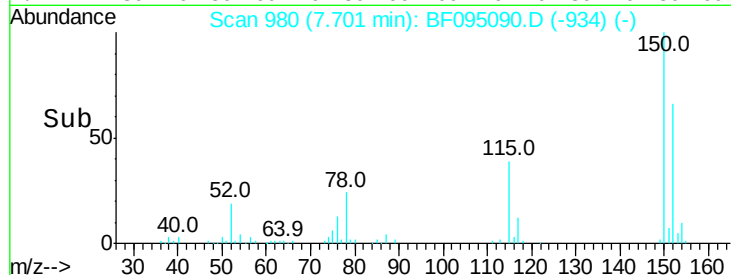
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tot Ion:152 Resp: 91143
 Ion Ratio Lower Upper
 152 100
 150 151.1 126.2 189.2
 115 58.9 52.2 78.2



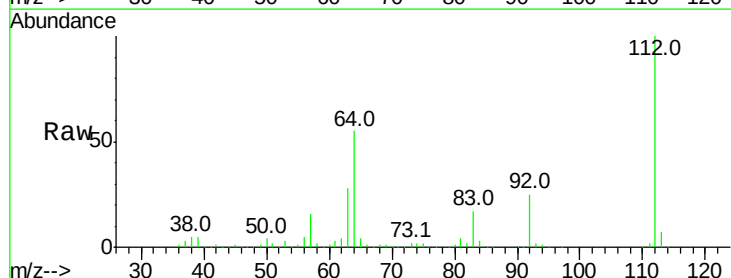
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



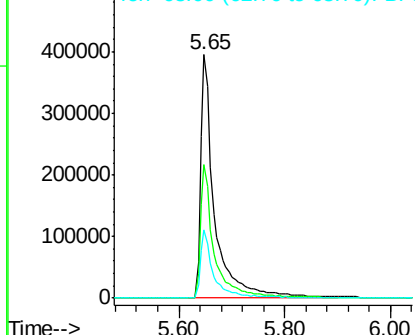
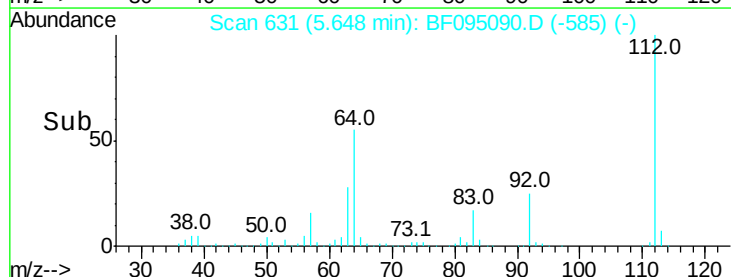
#5

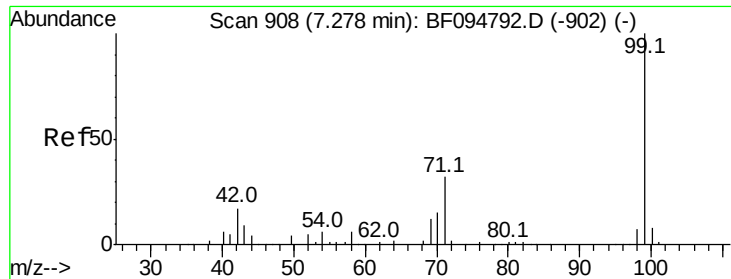
2-Fluorophenol
 Concen: 134.05 ng
 RT: 5.65 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

Tgt Ion:112 Resp: 732821
 Ion Ratio Lower Upper
 112 100
 64 55.0 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: 134.24 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

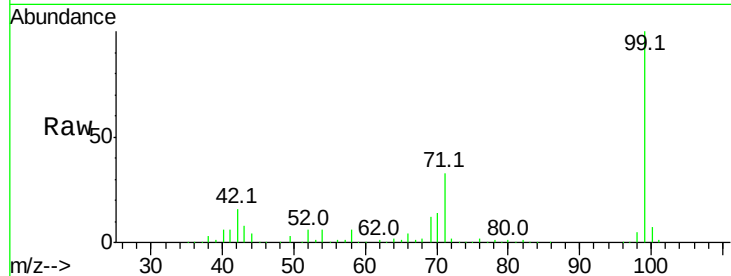
Tot Ion: 99 Resp: 880501

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

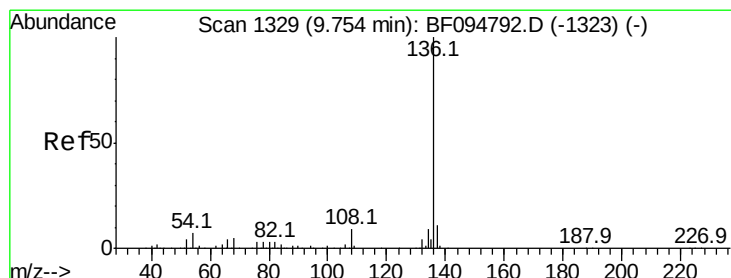
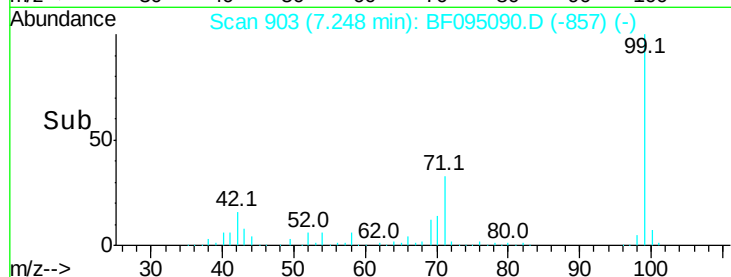
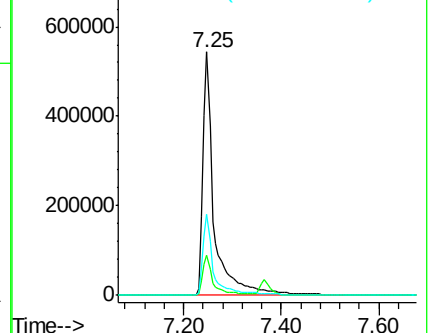
71 33.0 24.5 36.7



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: 9.72 min Scan# 1324

Delta R.T. -0.03 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

Tgt Ion: 136 Resp: 328915

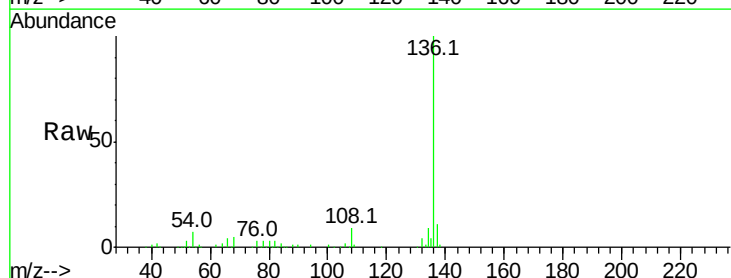
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 4.9 7.3

68 5.2 4.1 6.1

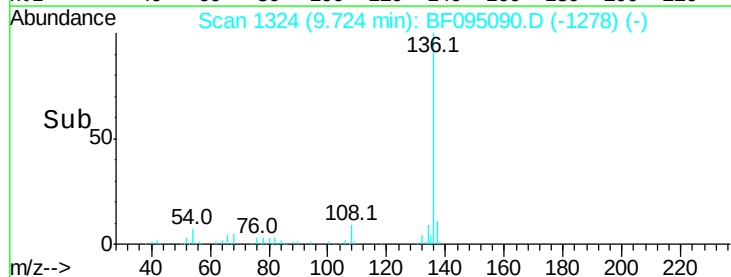
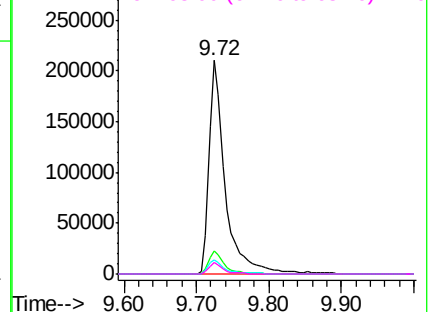


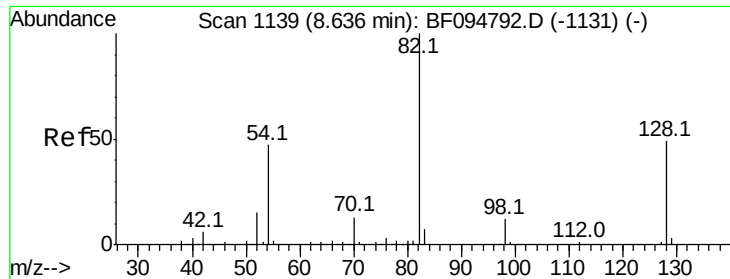
Abundance Ion 136.00 (135.70 to 136.70): E

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

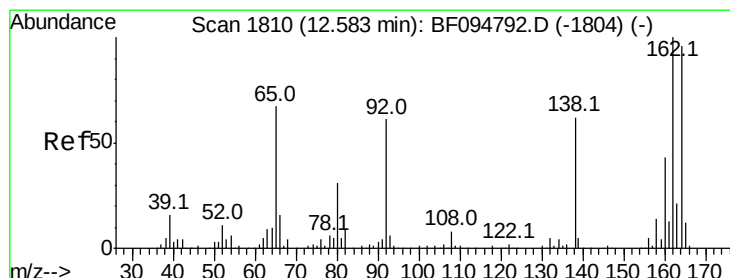
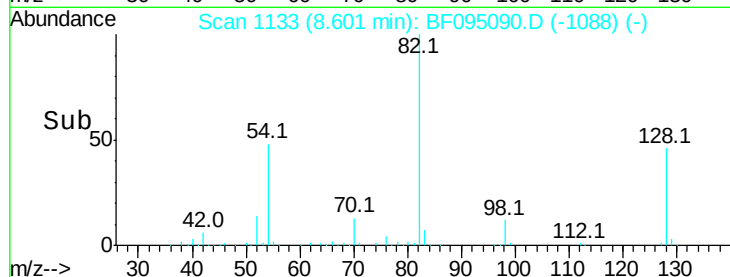
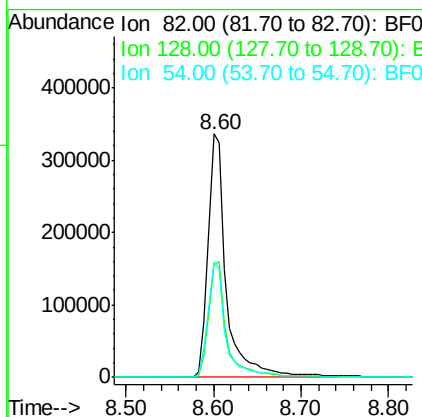
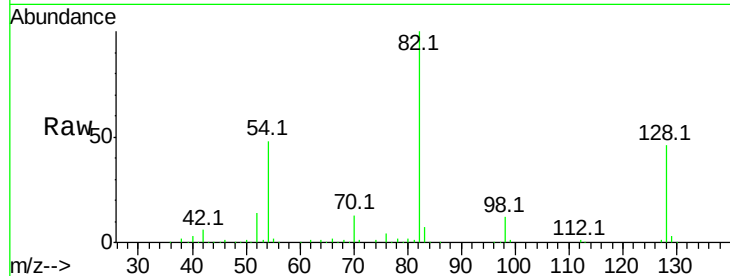




#23
 Nitrobenzene-d5
 Concen: 94.74 ng
 RT: 8.60 min Scan# 1133
 Delta R.T. -0.04 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

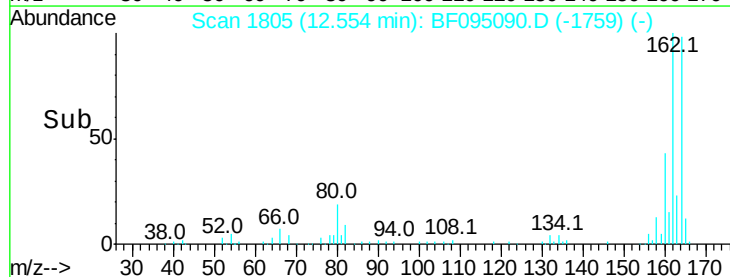
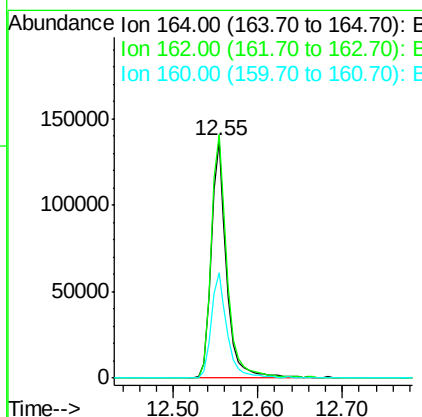
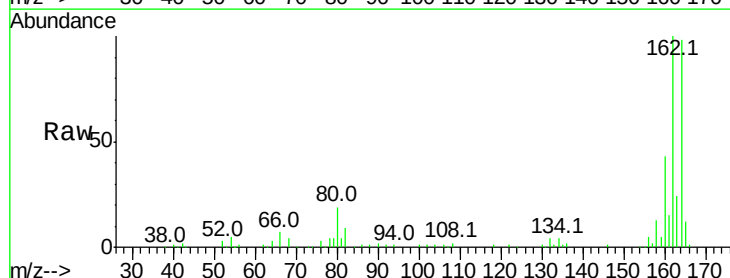
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

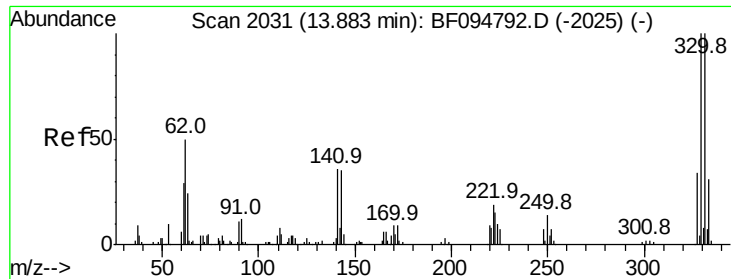
Tot Ion: 82 Resp: 494162
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 47.7 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1805
 Delta R.T. -0.03 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

Tgt Ion:164 Resp: 177633
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 44.5 36.2 54.2

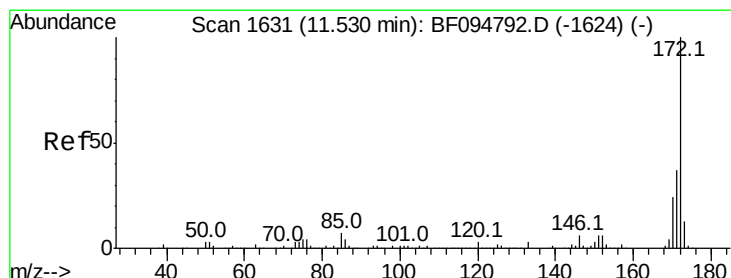
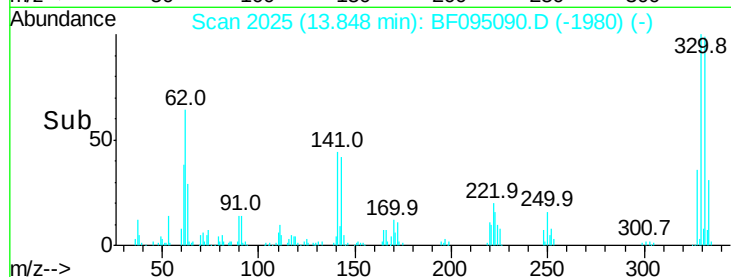
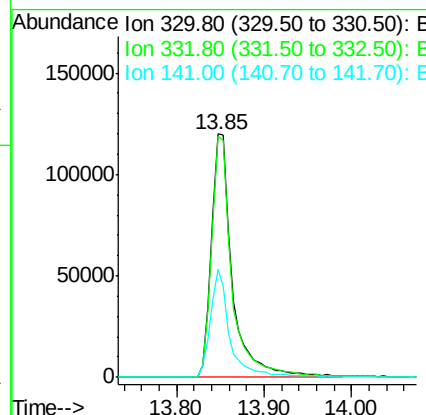
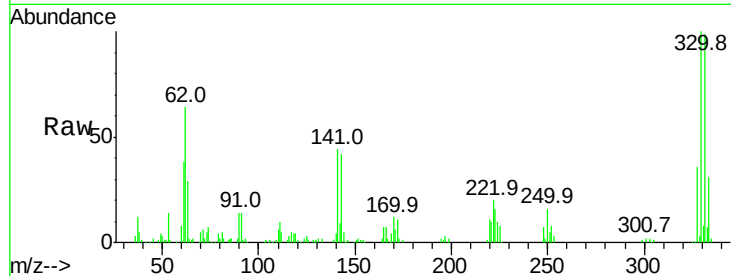




#41
 2,4,6-Tribromophenol
 Concen: 138.68 ng
 RT: 13.85 min Scan# 2025
 Delta R.T. -0.04 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

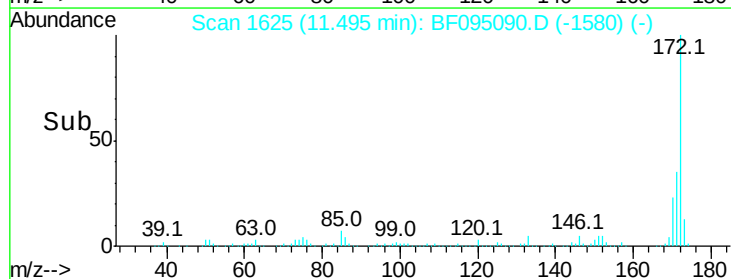
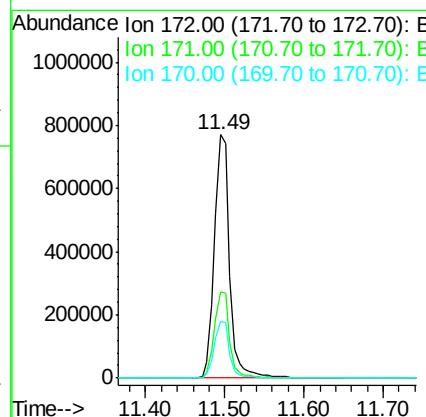
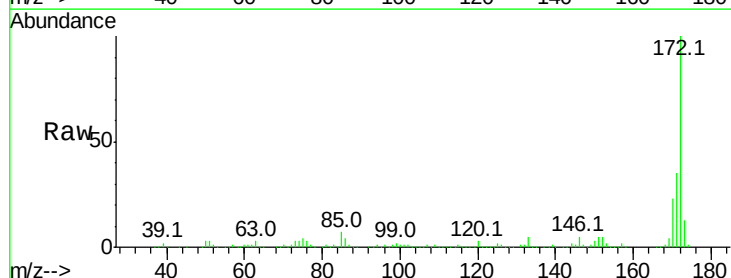
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

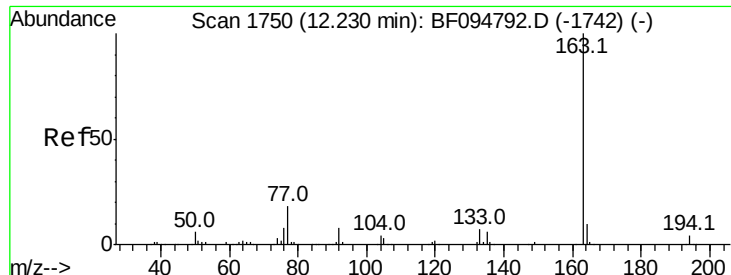
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.9	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 83.43 ng
 RT: 11.49 min Scan# 1625
 Delta R.T. -0.04 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.1	19.8	29.8





#49

Dimethylphthalate

Concen: 15.54 ng

RT: 12.19 min Scan# 1743

Delta R.T. -0.04 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

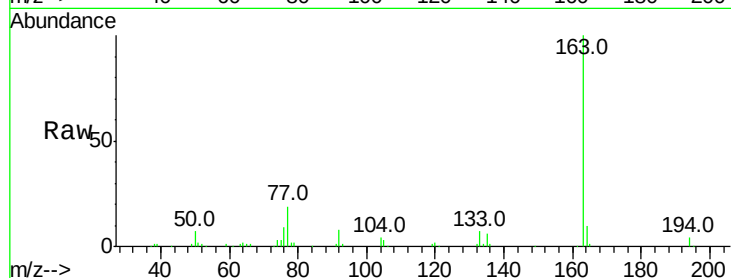
Tot Ion:163 Resp: 226646

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

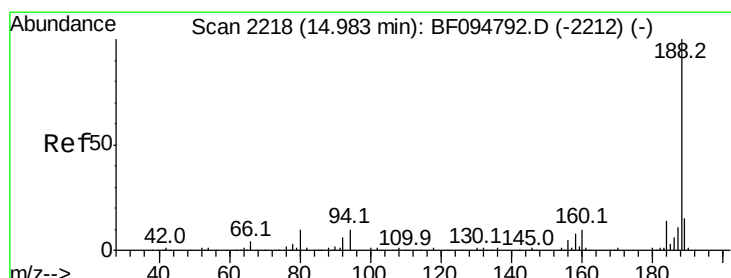
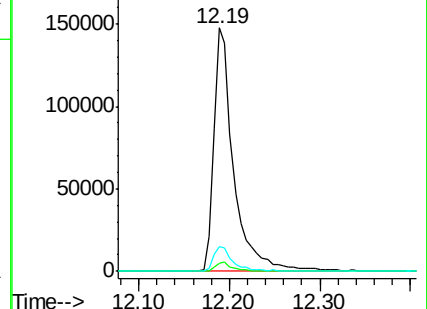
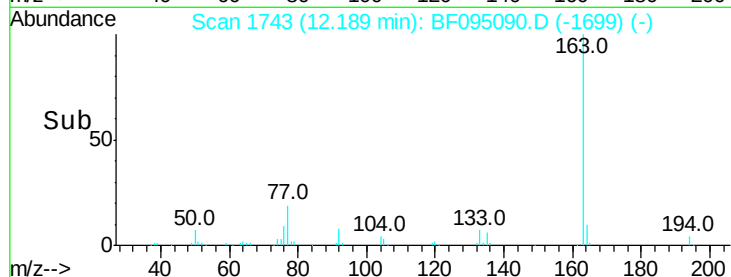
164 10.0 8.4 12.6



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: 14.96 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

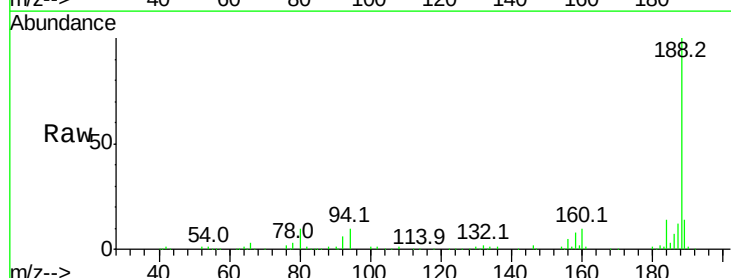
Tgt Ion:188 Resp: 303309

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

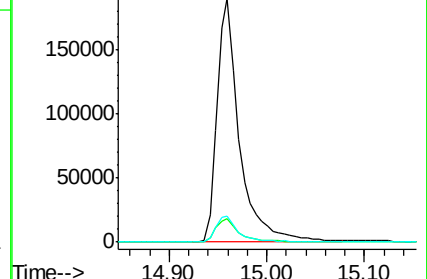
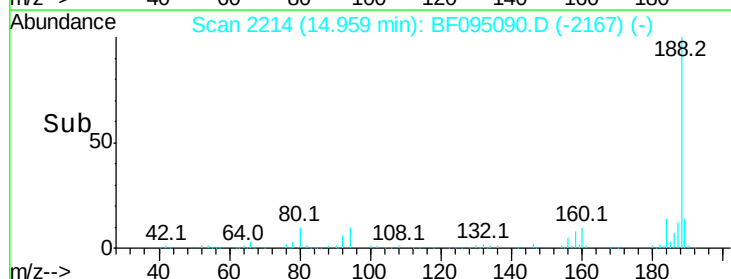
80 10.5 10.2 15.2

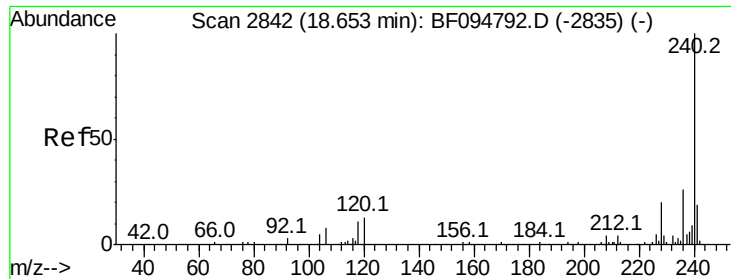


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

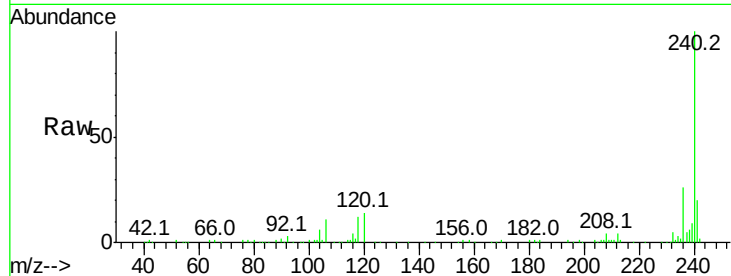
Tot Ion:240 Resp: 272210

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

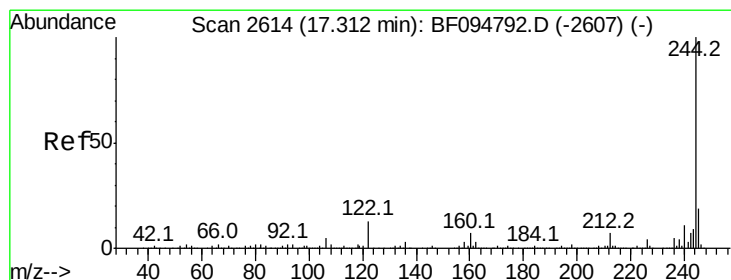
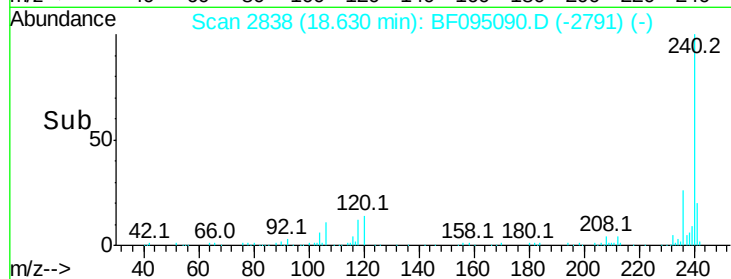
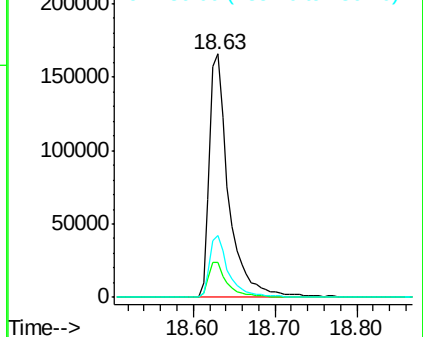
236 25.5 20.5 30.7



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: 72.19 ng

RT: 17.28 min Scan# 2609

Delta R.T. -0.03 min

Lab File: BF095090.D

Acq: 11 May 2017 20:41

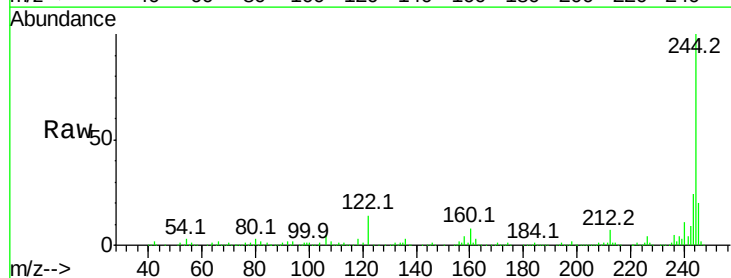
Tgt Ion:244 Resp: 892159

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

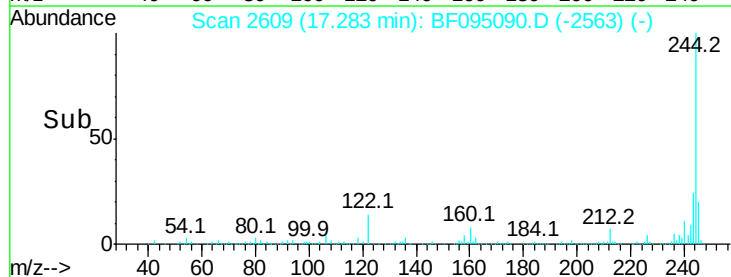
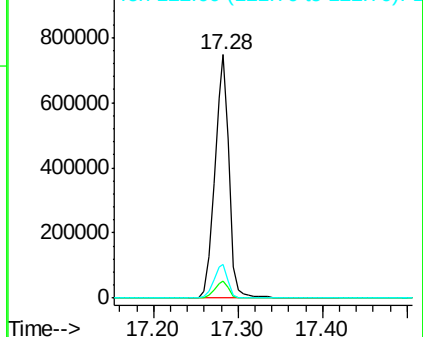
122 14.1 10.3 15.5

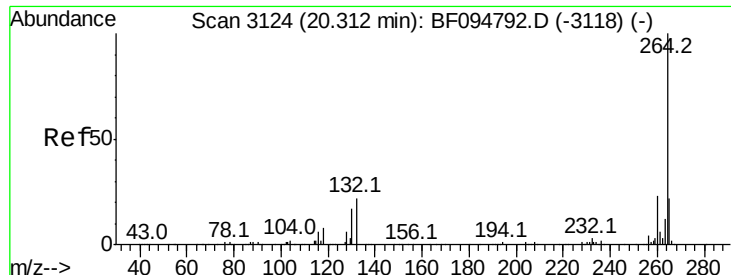


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

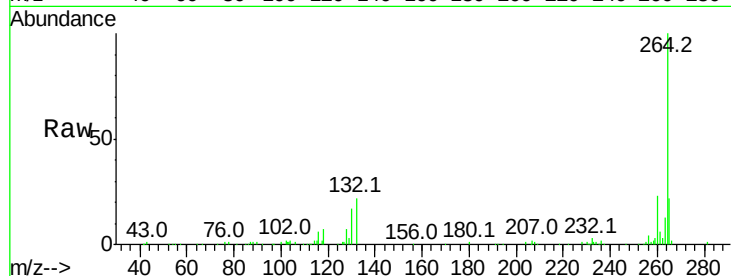




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095090.D
 Acq: 11 May 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.6	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

