

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095365.D
 Acq On : 23 May 2017 22:37
 Operator : SJ/MA
 Sample : I3249-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18COMP

Quant Time: May 24 04:29:02 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 17:07:53 2017
 Response via : Initial Calibration

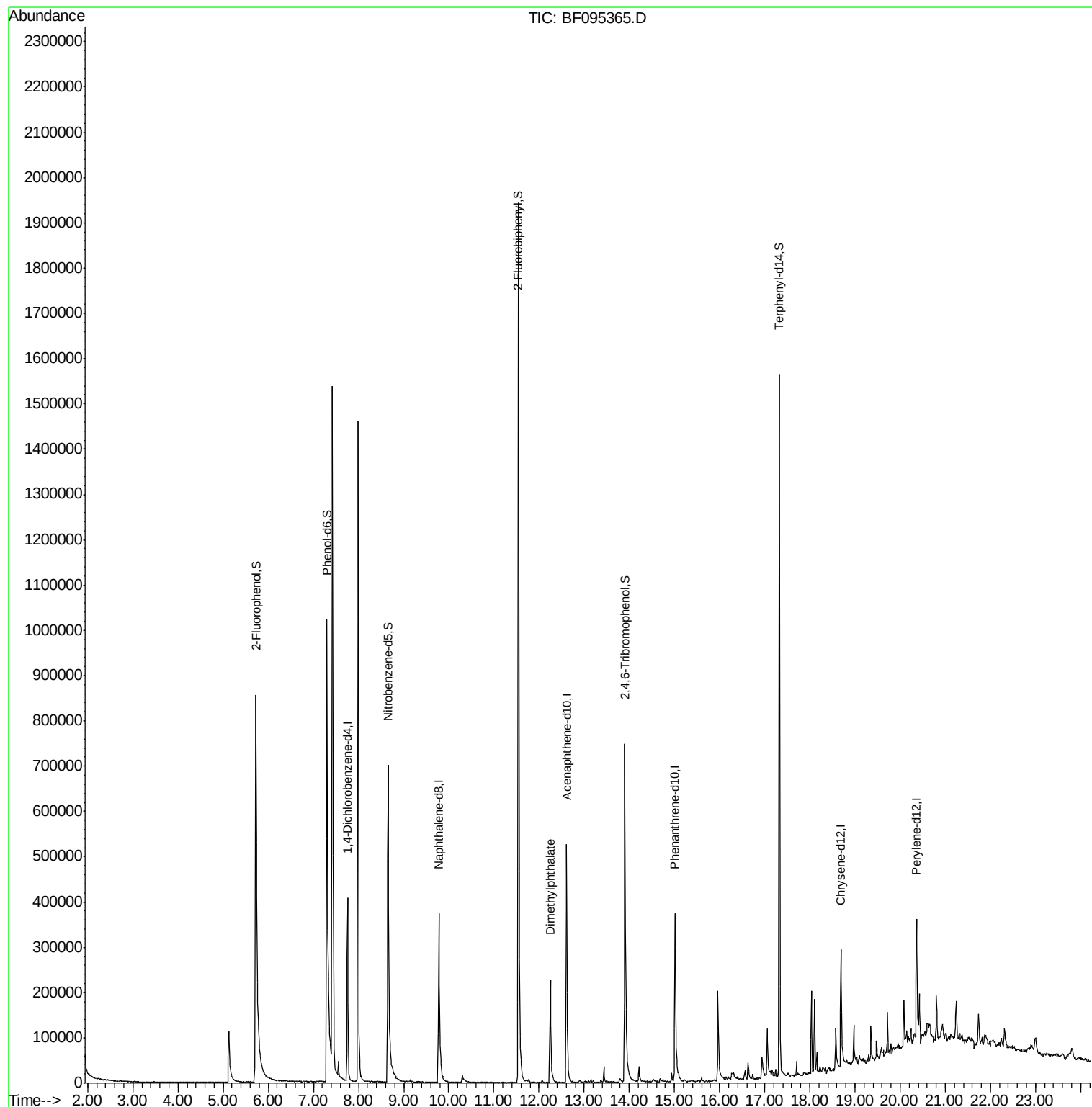
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	93083	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	401129	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	188175	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	293150	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	165938	20.00	ng	0.00
86) Perylene-d12	20.37	264	169398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	703481	126.00	ng	-0.01
7) Phenol-d6	7.30	99	856649	127.88	ng	-0.01
23) Nitrobenzene-d5	8.65	82	493297	77.55	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	173483	112.57	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1083111	82.85	ng	-0.02
78) Terphenyl-d14	17.32	244	634794	84.26	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	212611	13.76	ng	Qvalue 99

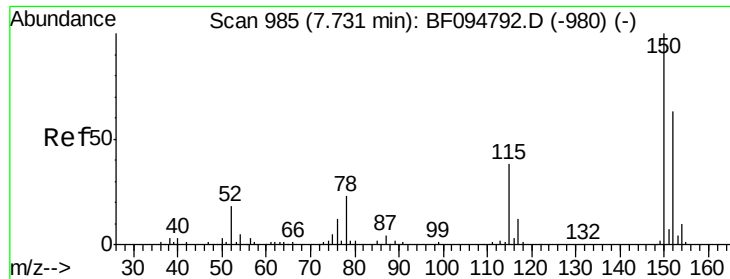
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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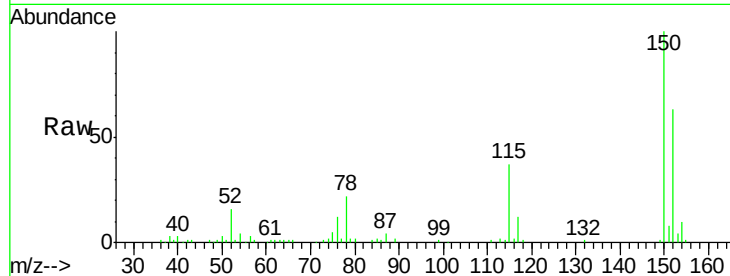


#1

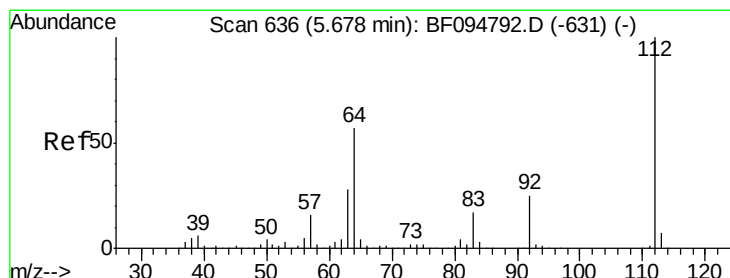
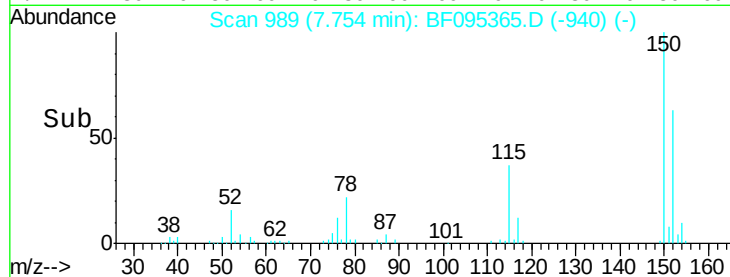
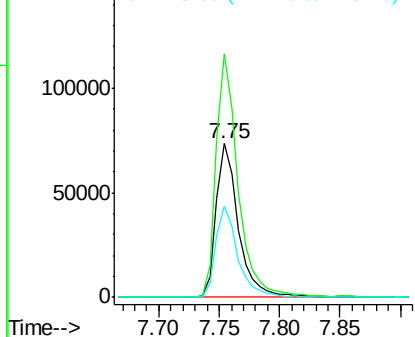
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-18COMP

Tgt Ion:152 Resp: 93083
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.2 189.2
 115 59.3 52.2 78.2



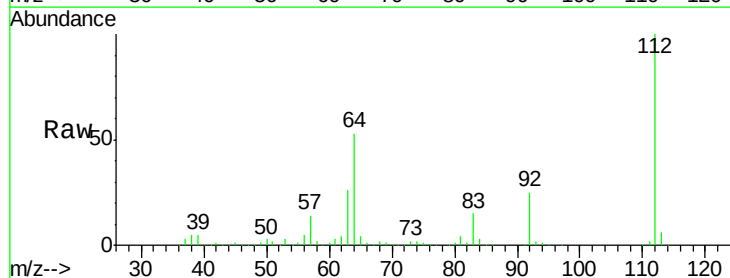
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



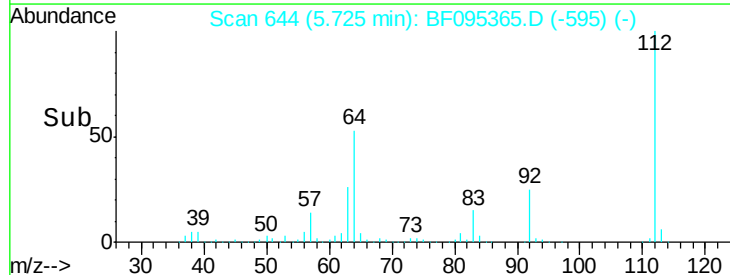
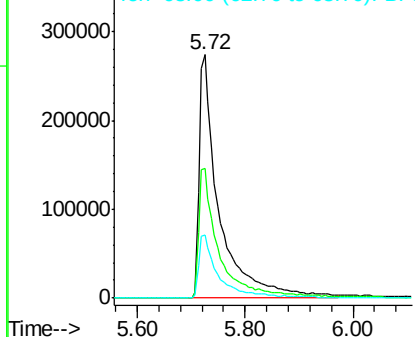
#5

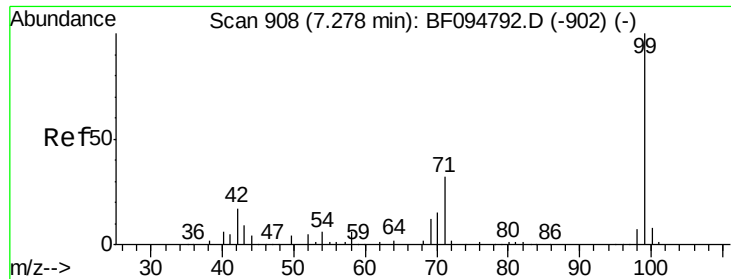
2-Fluorophenol
 Concen: 126.00 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

Tgt Ion:112 Resp: 703481
 Ion Ratio Lower Upper
 112 100
 64 53.5 46.0 69.0
 63 25.7 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: 127.88 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

Instrument :

BNA_F

ClientSampleId :

SB-18COMP

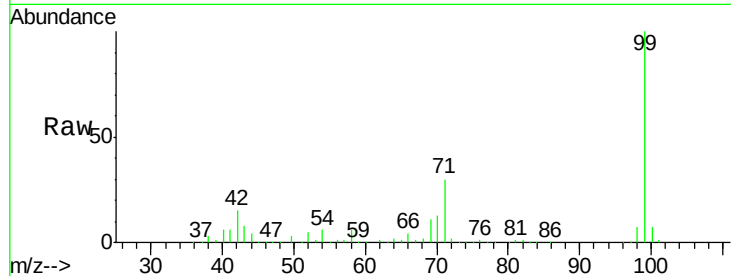
Tgt Ion: 99 Resp: 856649

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

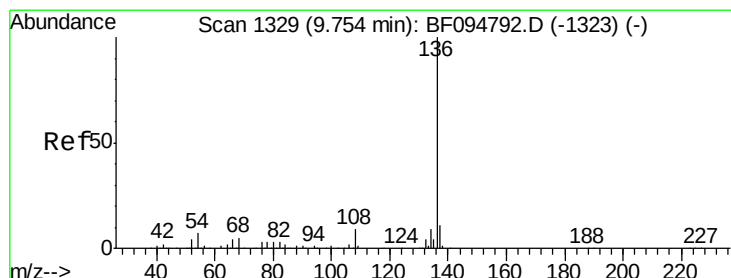
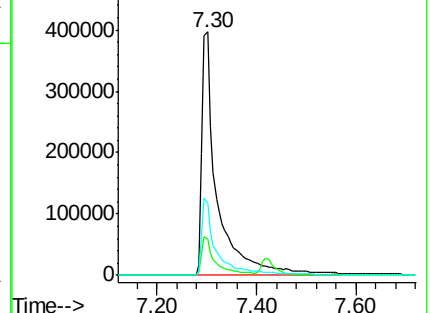
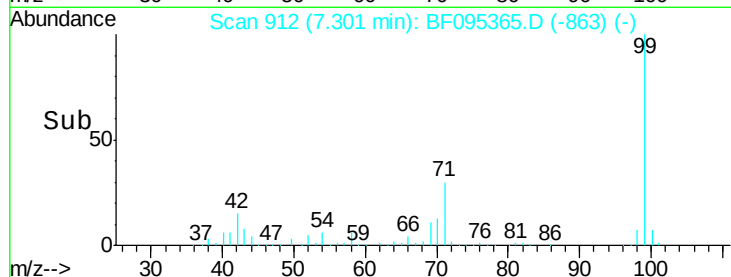
71 29.5 24.5 36.7



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: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

Tgt Ion: 136 Resp: 401129

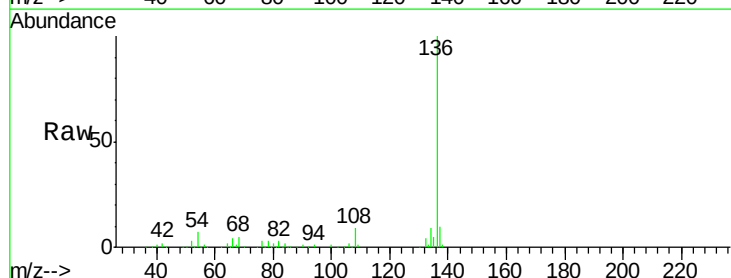
Ion Ratio Lower Upper

136 100

137 10.2 8.5 12.7

54 6.8 4.9 7.3

68 5.4 4.1 6.1

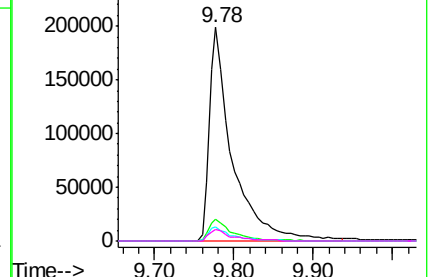
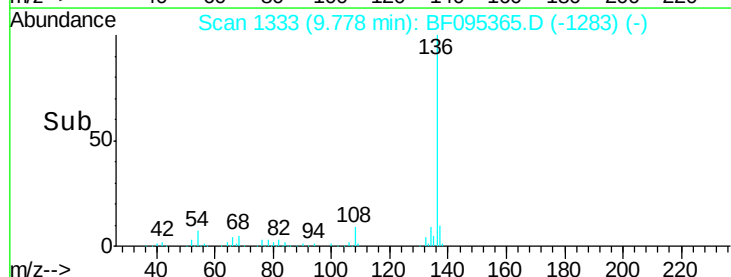


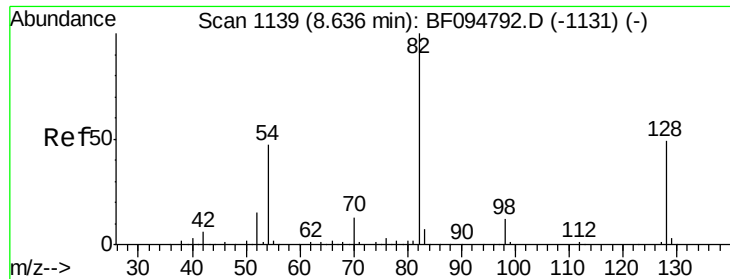
Abundance Ion 136.00 (135.70 to 136.70): E

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

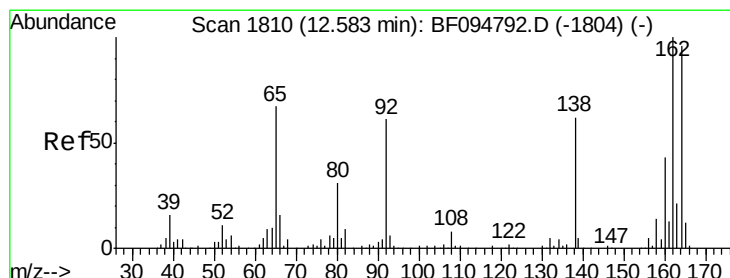
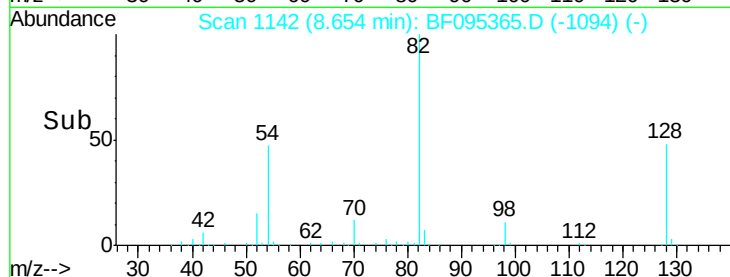
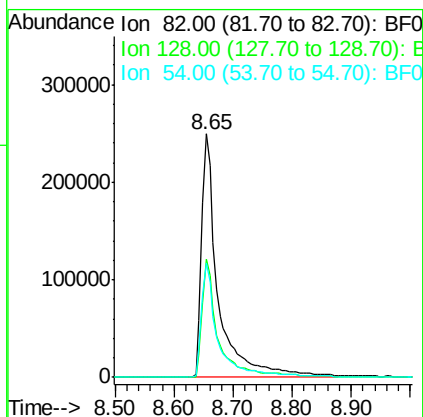
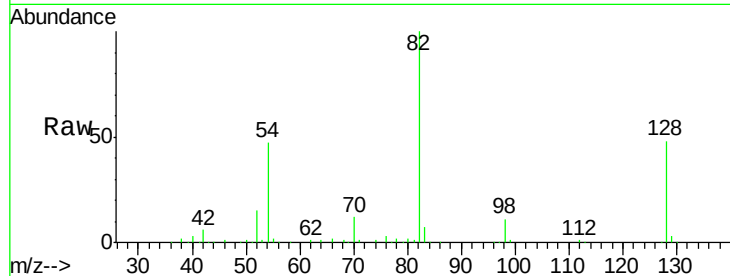




#23
 Nitrobenzene-d5
 Concen: 77.55 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

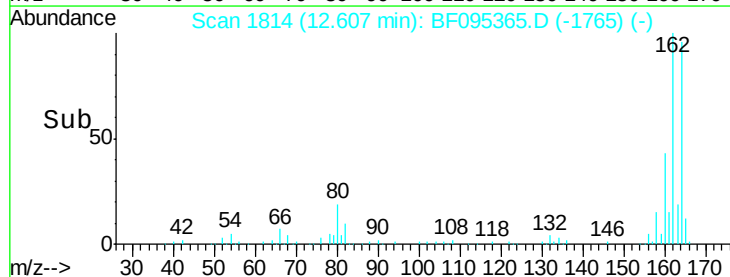
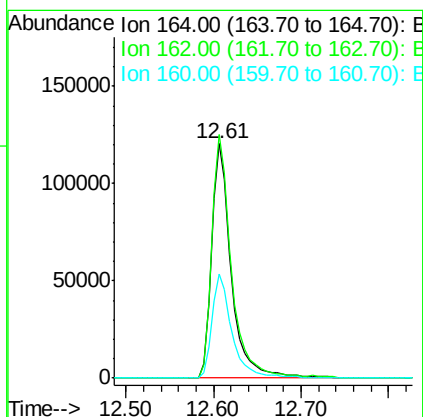
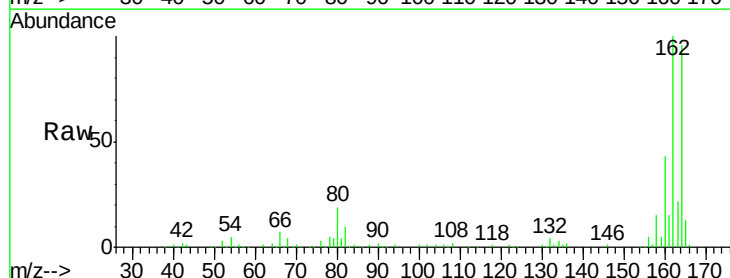
Instrument :
 BNA_F
 ClientSampleId :
 SB-18COMP

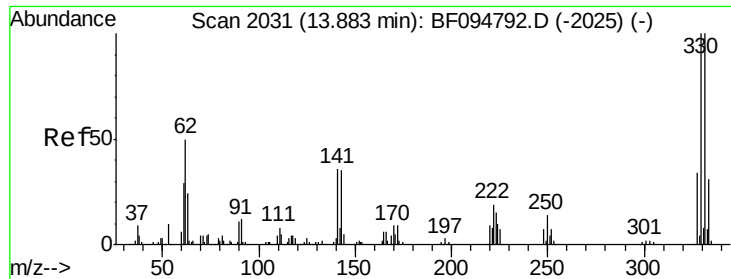
Tgt Ion: 82 Resp: 493297
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

Tgt Ion: 164 Resp: 188175
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 44.5 36.2 54.2

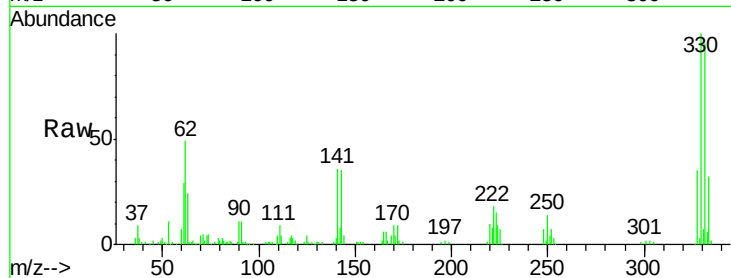




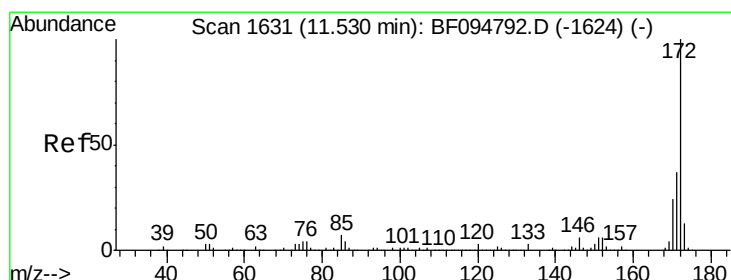
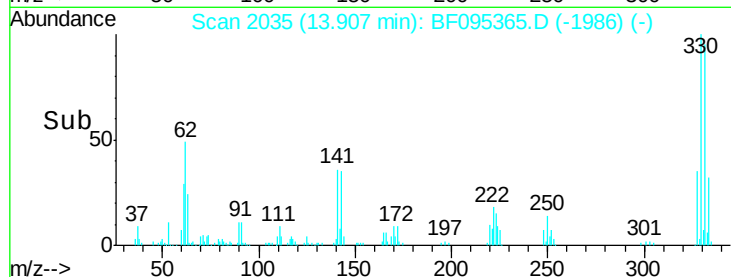
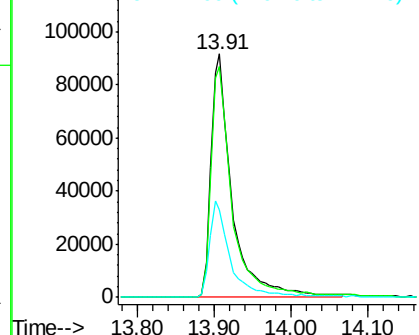
#41
 2,4,6-Tribromophenol
 Concen: 112.57 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-18COMP

Tgt Ion: 330 Resp: 173483
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 39.8 31.4 47.2

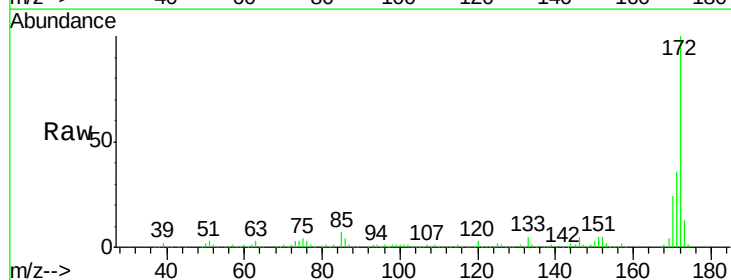


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

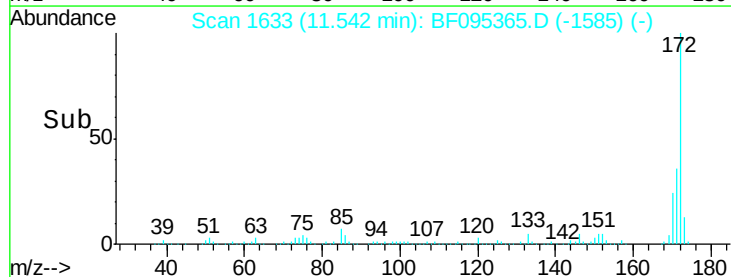
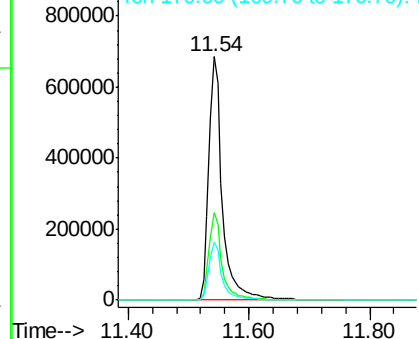


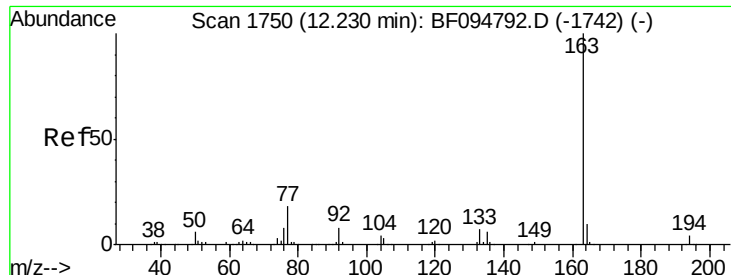
#44
 2-Fluorobiphenyl
 Concen: 82.85 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095365.D
 Acq: 23 May 2017 22:37

Tgt Ion: 172 Resp: 1083111
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.9 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: 13.76 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

Instrument :

BNA_F

ClientSampleId :

SB-18COMP

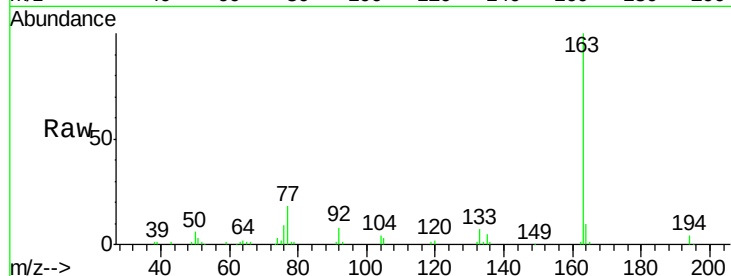
Tgt Ion:163 Resp: 212611

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

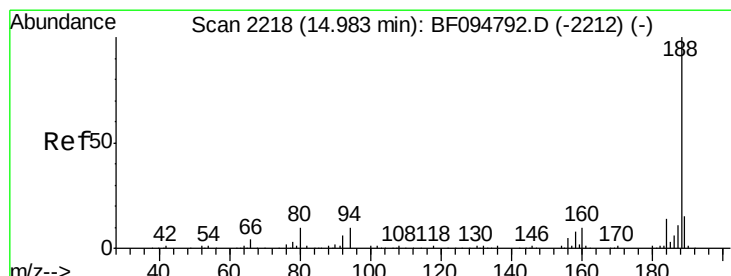
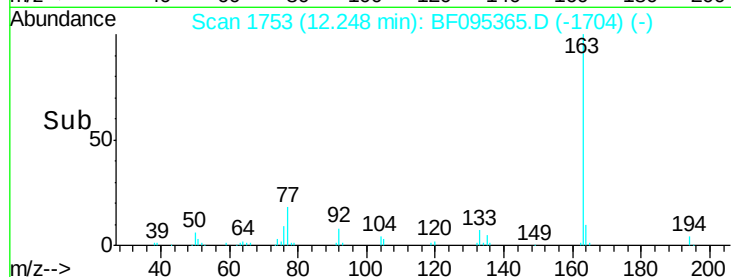
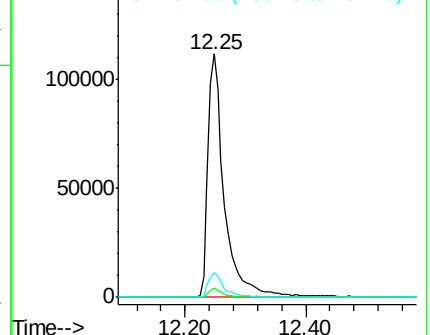
164 10.0 8.4 12.6



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: 15.01 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

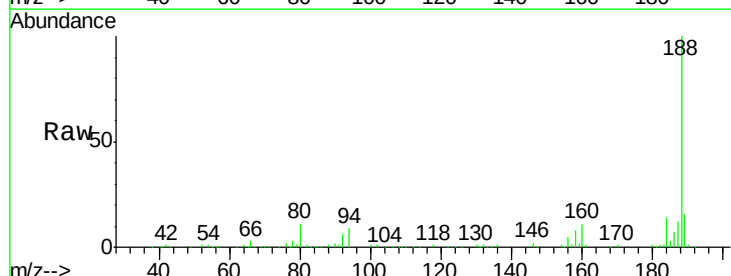
Tgt Ion:188 Resp: 293150

Ion Ratio Lower Upper

188 100

94 9.2 9.4 14.2#

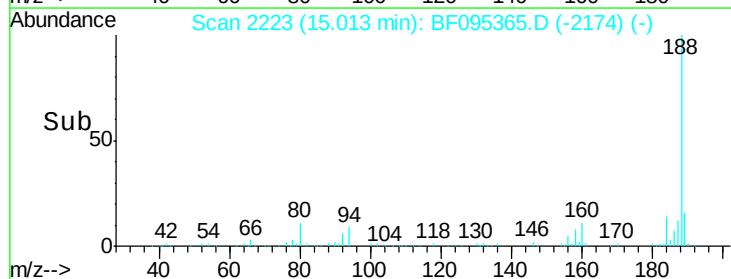
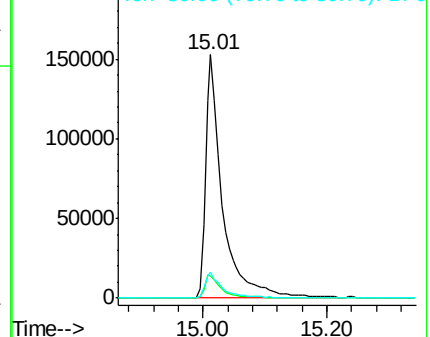
80 10.8 10.2 15.2

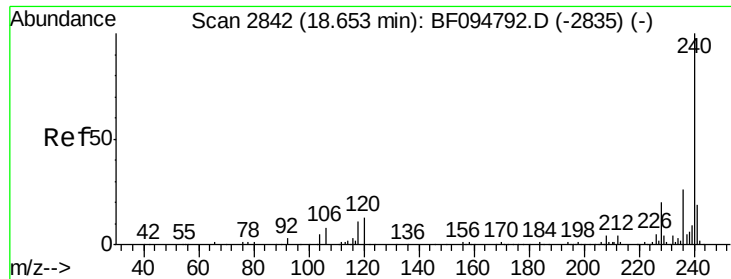


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.69 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

Instrument :

BNA_F

ClientSampleId :

SB-18COMP

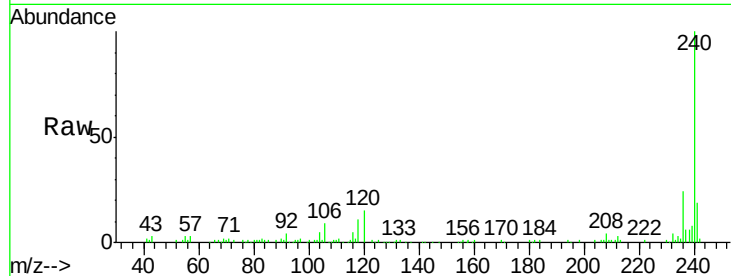
Tgt Ion:240 Resp: 165938

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

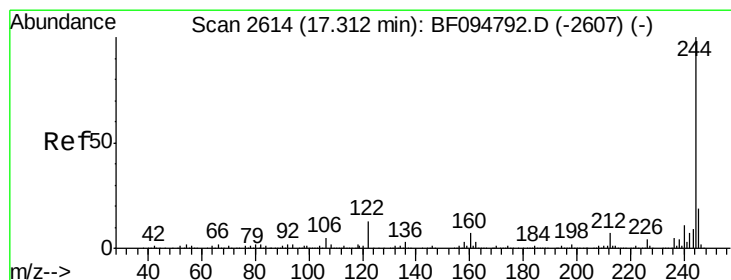
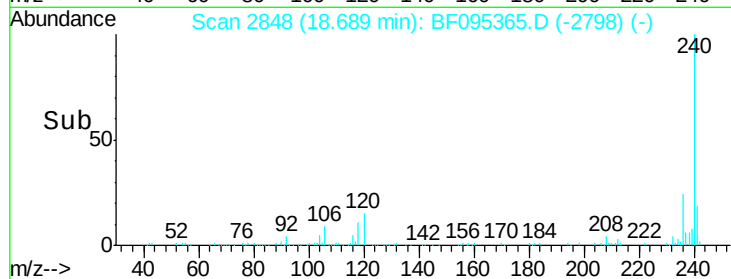
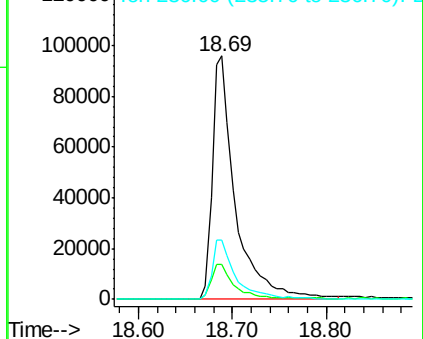
236 24.2 20.5 30.7



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: 84.26 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095365.D

Acq: 23 May 2017 22:37

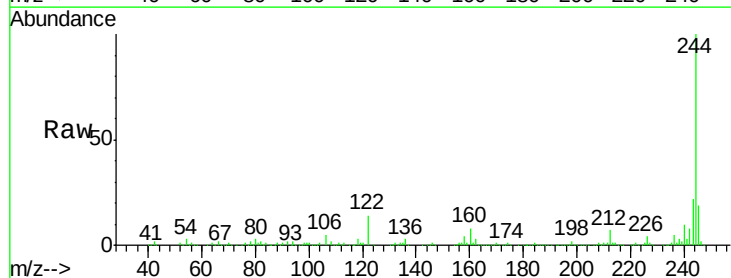
Tgt Ion:244 Resp: 634794

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

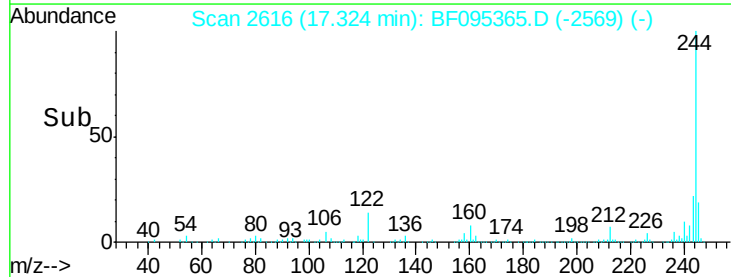
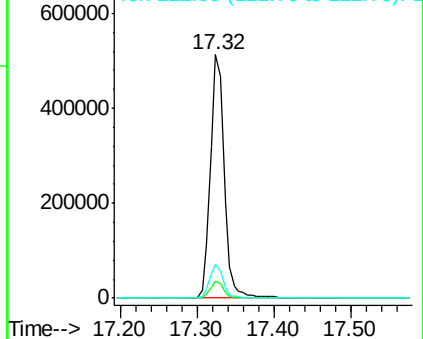
122 13.8 10.3 15.5

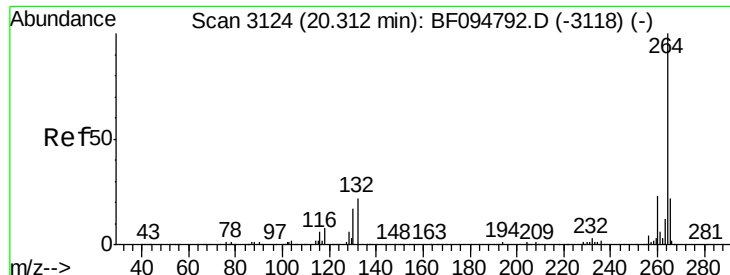


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095365.D
Acq: 23 May 2017 22:37

Instrument :
BNA_F
ClientSampleId :
SB-18COMP

Tgt Ion: 264 Resp: 169398
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 21.1 17.2 25.8

