

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095375.D
 Acq On : 24 May 2017 6:26
 Operator : SJ/MA
 Sample : I3269-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Quant Time: May 24 07:34:45 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

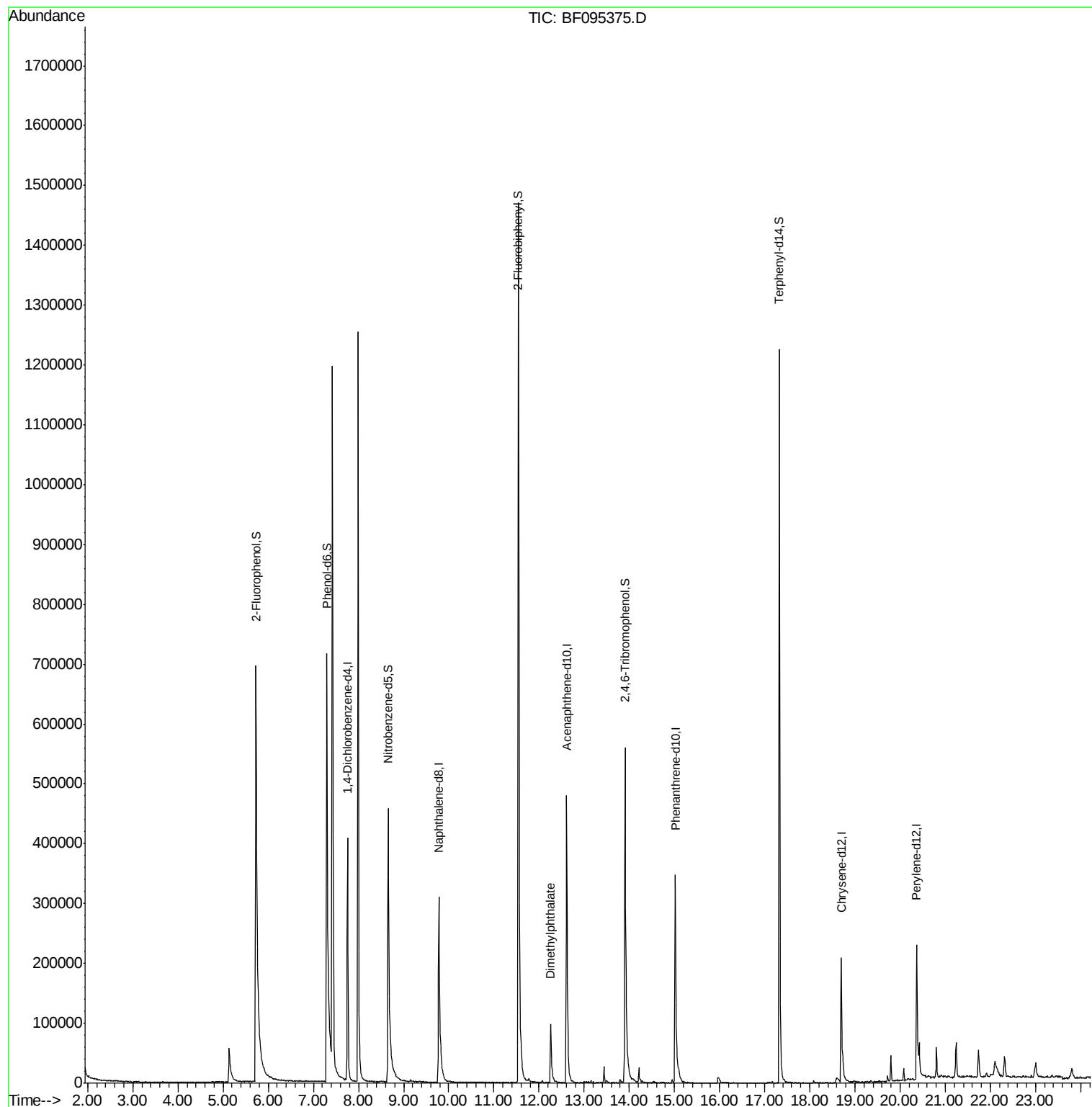
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	98752	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	373626	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	194961	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	303506	20.00	ng	0.00
75) Chrysene-d12	18.69	240	157708	20.00	ng	0.00
86) Perylene-d12	20.36	264	171197	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	610823	103.12	ng	-0.01
7) Phenol-d6	7.30	99	667147	93.87	ng	-0.02
23) Nitrobenzene-d5	8.65	82	398923	67.33	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	136746	85.64	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	907035	66.96	ng	-0.02
78) Terphenyl-d14	17.32	244	543054	75.84	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	102998	6.44	ng	Qvalue 99

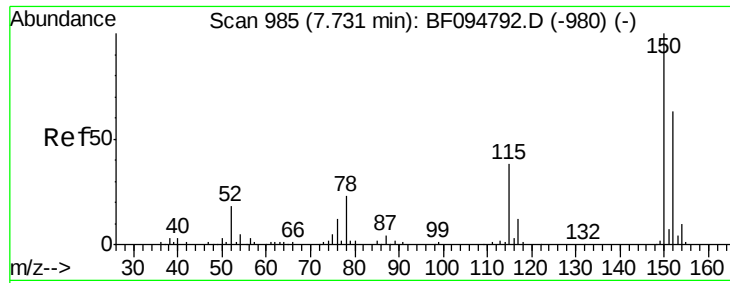
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF095375.D

Acq: 24 May 2017 6:26

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

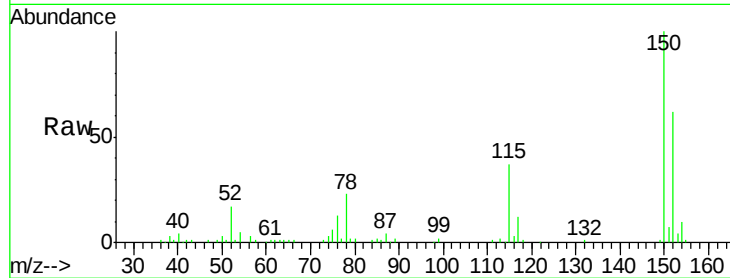
Tgt Ion:152 Resp: 98752

Ion Ratio Lower Upper

152 100

150 161.5 126.2 189.2

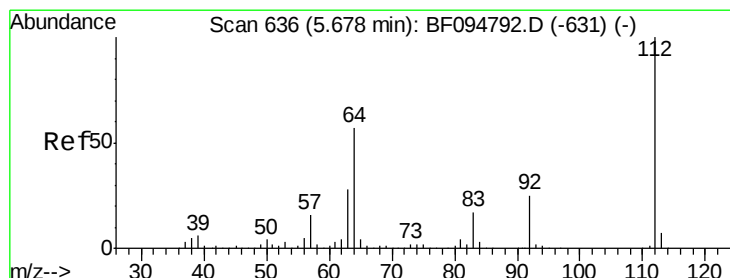
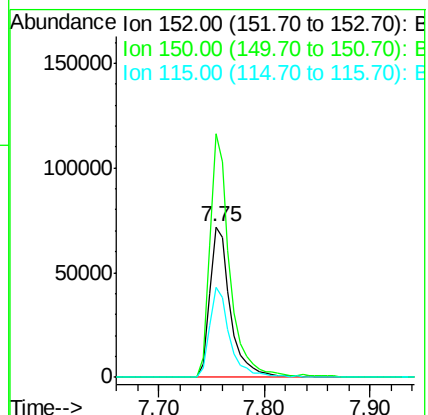
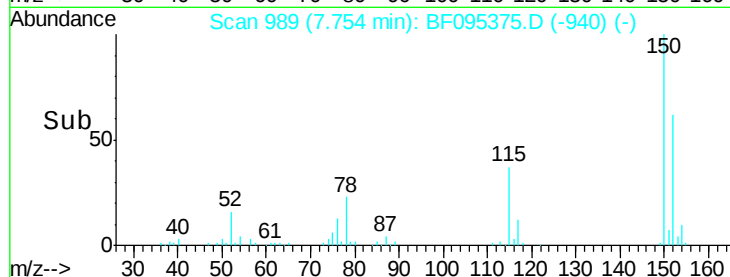
115 60.0 52.2 78.2



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: 103.12 ng

RT: 5.72 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

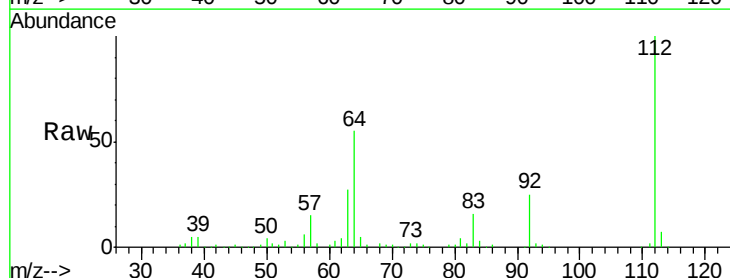
Tgt Ion:112 Resp: 610823

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

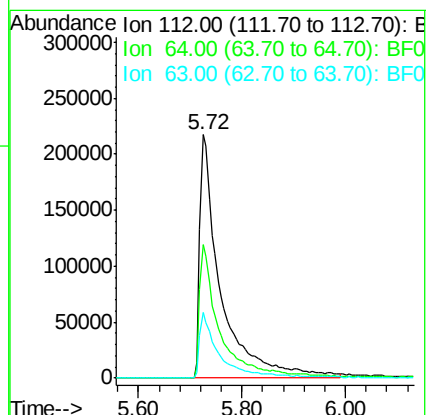
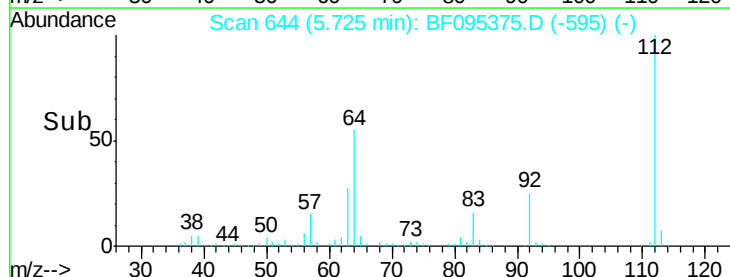
63 27.1 23.4 35.0

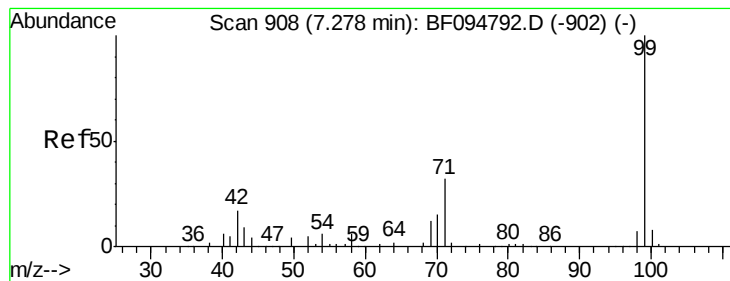


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 93.87 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

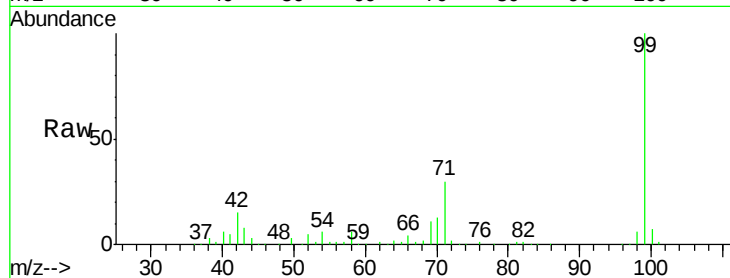
Tgt Ion: 99 Resp: 667147

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

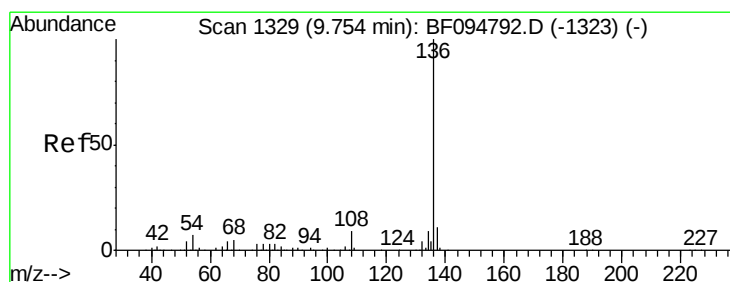
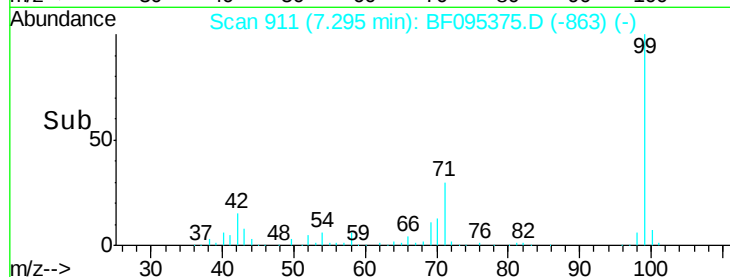
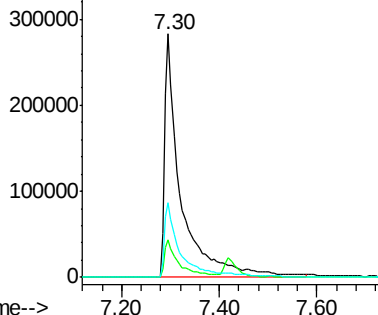
71 30.4 24.5 36.7



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: BF095375.D

Acq: 24 May 2017 6:26

Tgt Ion: 136 Resp: 373626

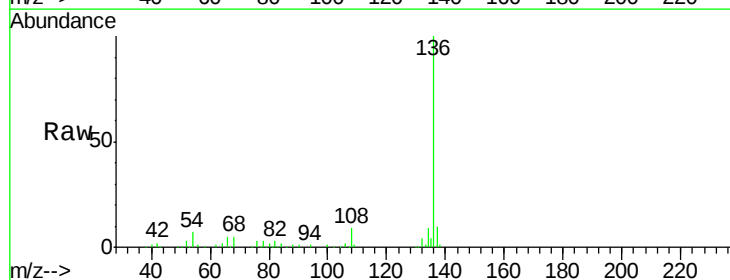
Ion Ratio Lower Upper

136 100

137 10.0 8.5 12.7

54 6.9 4.9 7.3

68 5.0 4.1 6.1

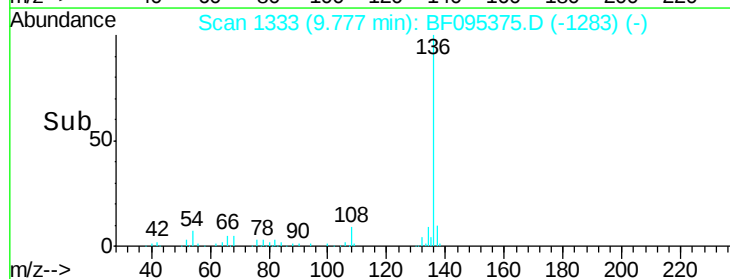
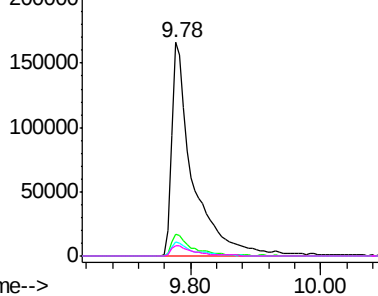


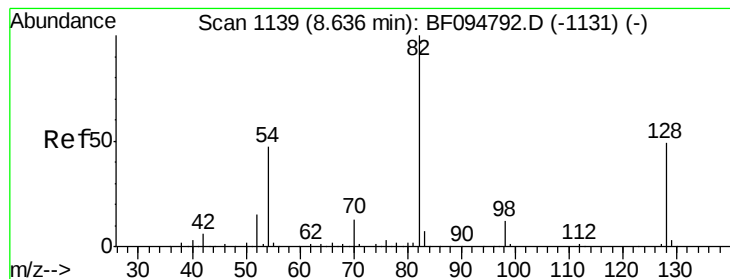
Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.33 ng

RT: 8.65 min Scan# 1142

Delta R.T. -0.02 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

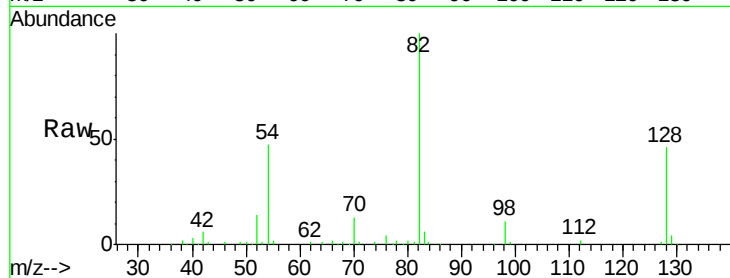
Tgt Ion: 82 Resp: 398923

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

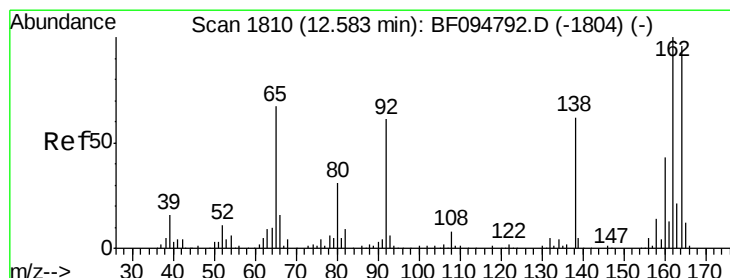
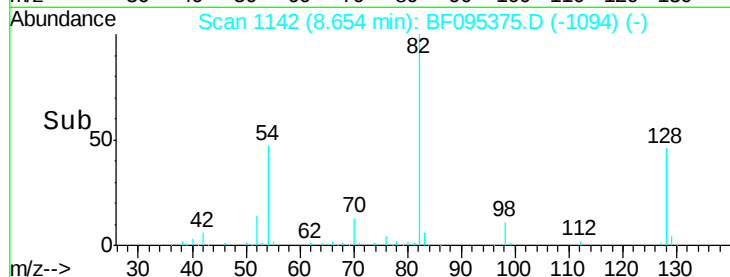
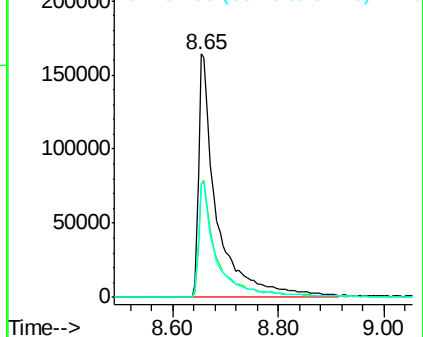
54 46.8 42.2 63.2



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: 12.61 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

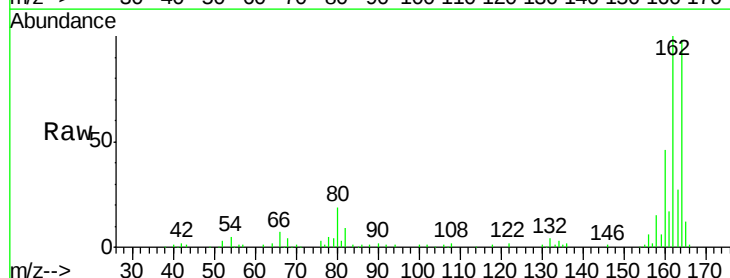
Tgt Ion: 164 Resp: 194961

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

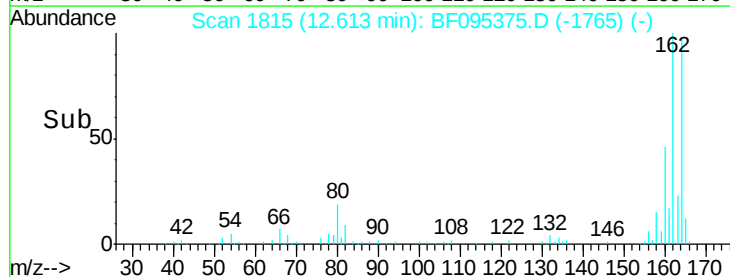
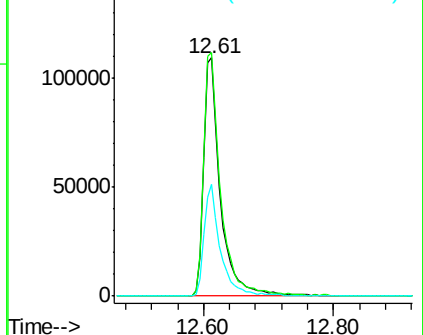
160 46.7 36.2 54.2



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

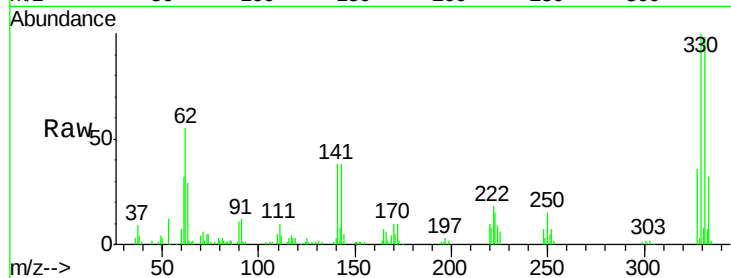




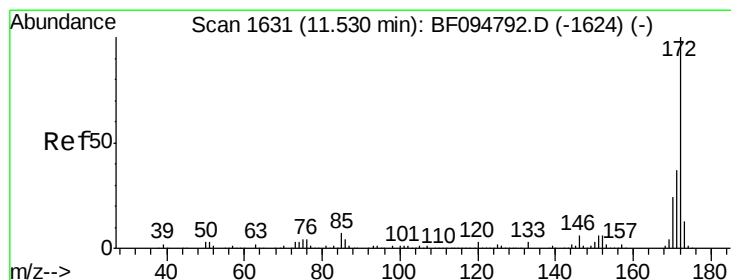
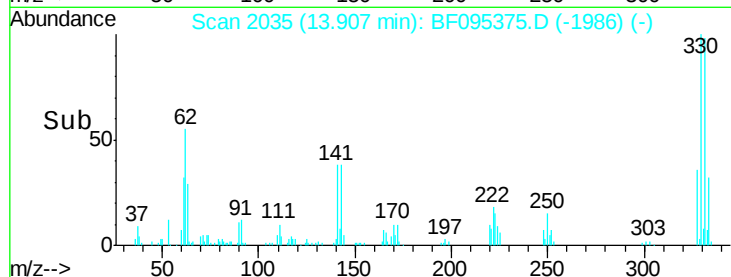
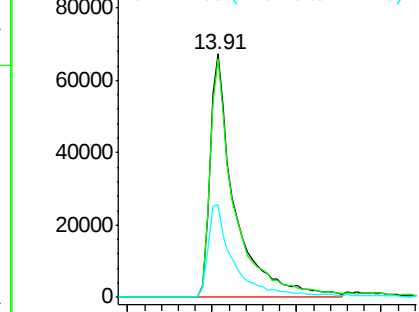
#41
 2,4,6-Tribromophenol
 Concen: 85.64 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095375.D
 Acq: 24 May 2017 6:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Tgt Ion: 330 Resp: 136746
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 115.0
 141 40.2 31.4 47.2

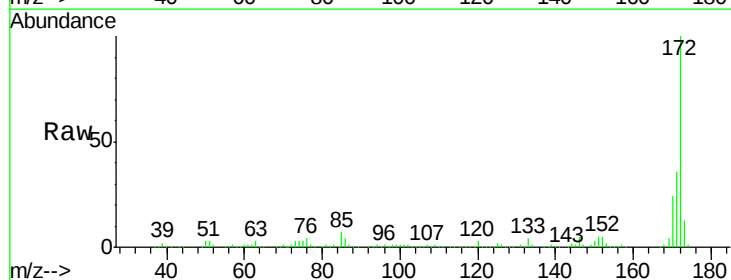


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

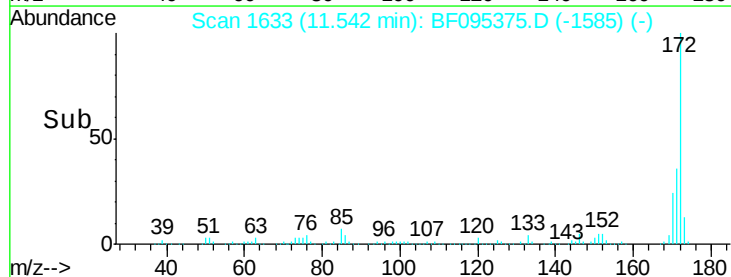
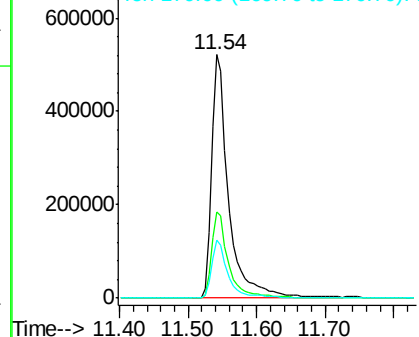


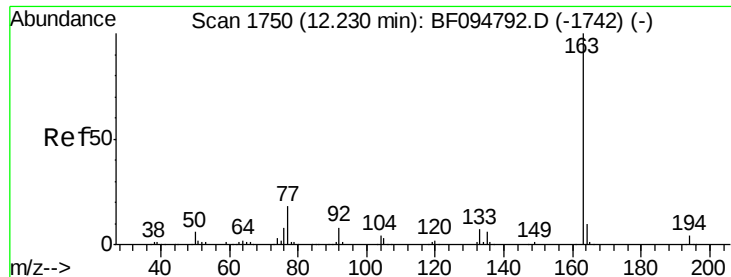
#44
 2-Fluorobiphenyl
 Concen: 66.96 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095375.D
 Acq: 24 May 2017 6:26

Tgt Ion: 172 Resp: 907035
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.6 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: 6.44 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

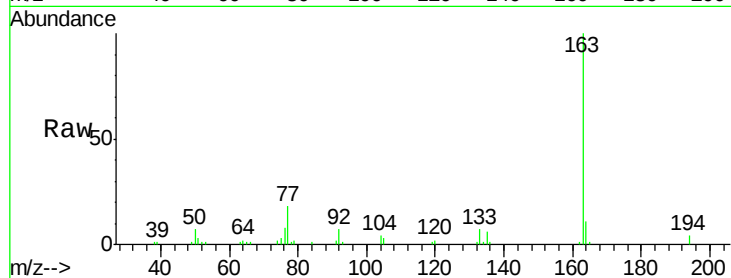
Tgt Ion:163 Resp: 102998

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

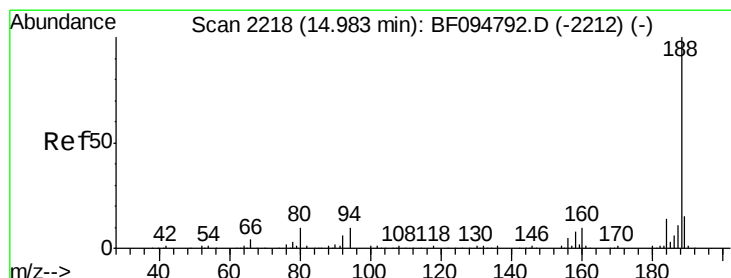
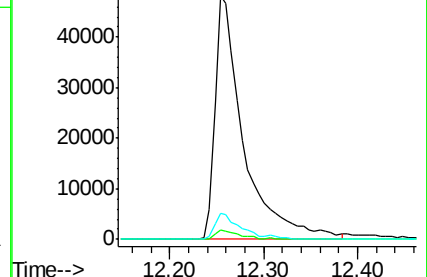
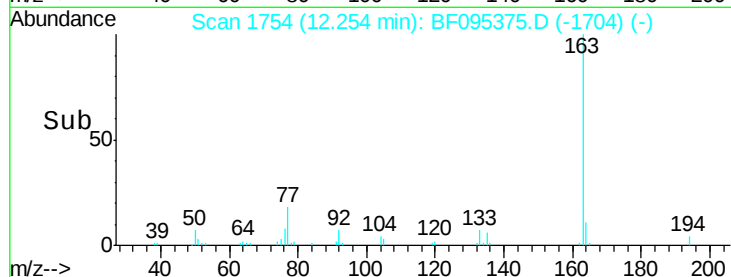
164 10.8 8.4 12.6



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# 2224

Delta R.T. -0.01 min

Lab File: BF095375.D

Acq: 24 May 2017 6:26

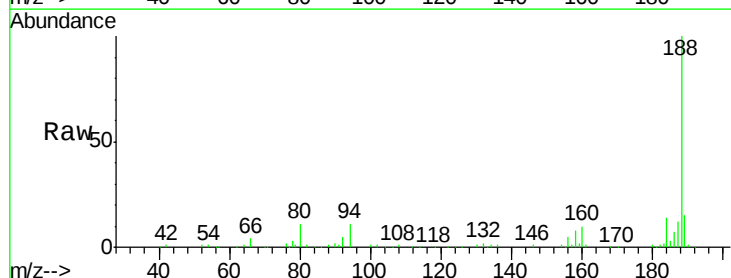
Tgt Ion:188 Resp: 303506

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

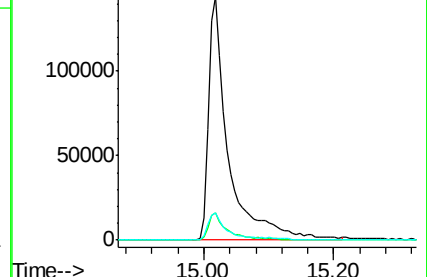
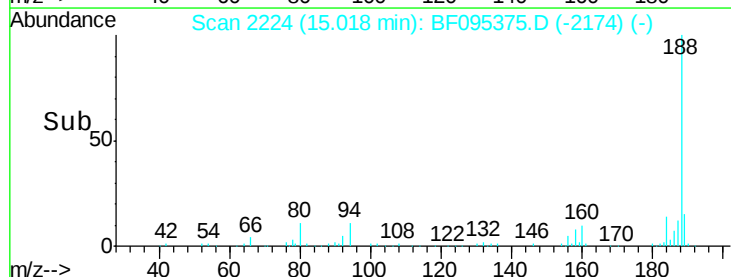
80 11.1 10.2 15.2

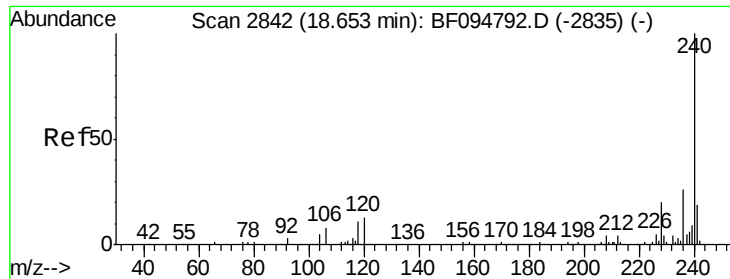


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

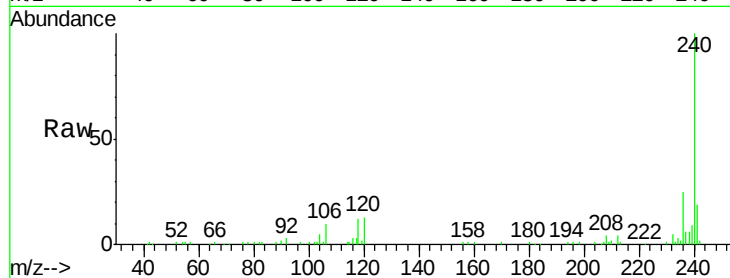




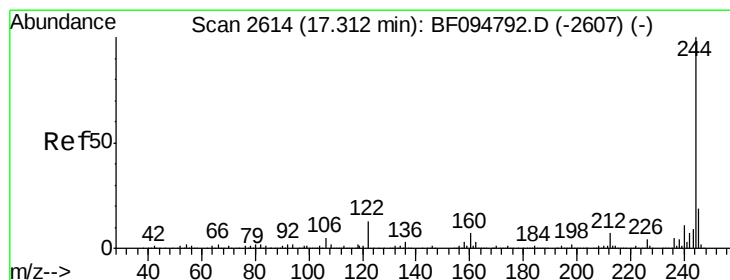
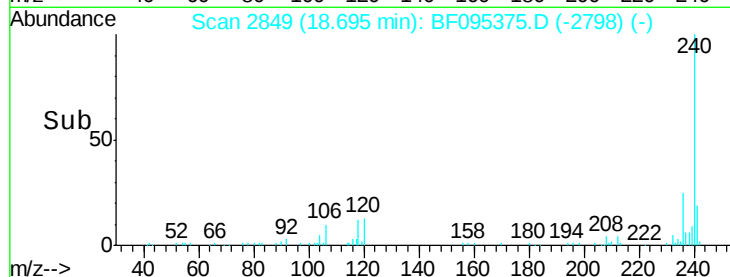
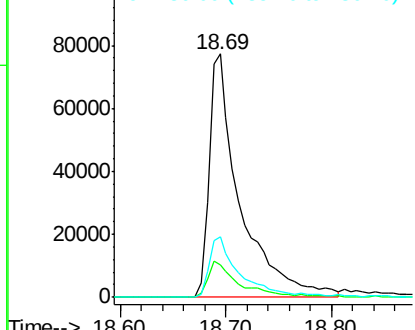
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BF095375.D
 Acq: 24 May 2017 6:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Tgt Ion:240 Resp: 157708
 Ion Ratio Lower Upper
 240 100
 120 13.2 5.8 8.8#
 236 24.8 20.5 30.7

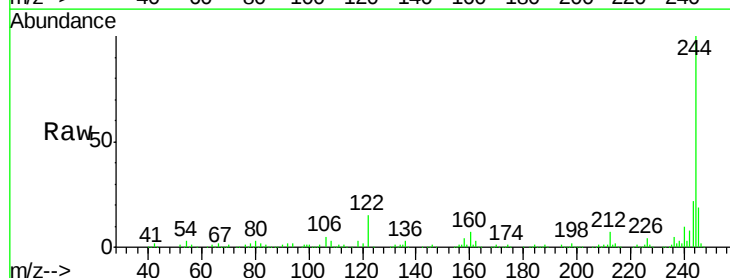


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

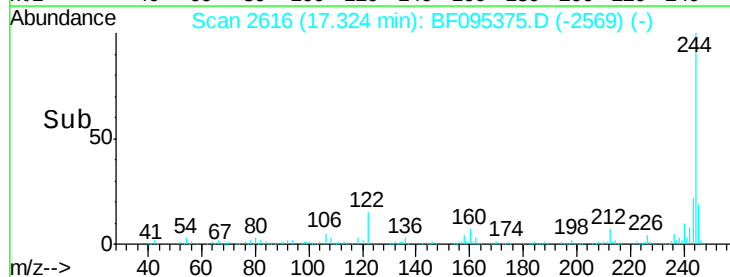
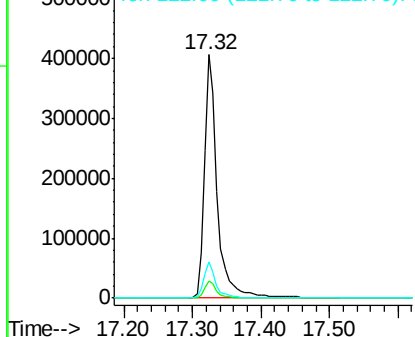


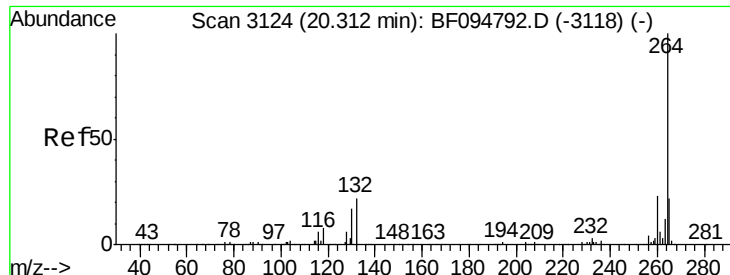
#78
 Terphenyl-d14
 Concen: 75.84 ng
 RT: 17.32 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BF095375.D
 Acq: 24 May 2017 6:26

Tgt Ion:244 Resp: 543054
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 15.1 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
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095375.D
Acq: 24 May 2017 6:26

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion: 264 Resp: 171197
Ion Ratio Lower Upper
264 100
260 22.6 19.5 29.3
265 21.4 17.2 25.8

