

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095283.D
 Acq On : 20 May 2017 1:55
 Operator : SJ/MA
 Sample : I3202-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3COMP

Quant Time: May 20 02:52:42 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

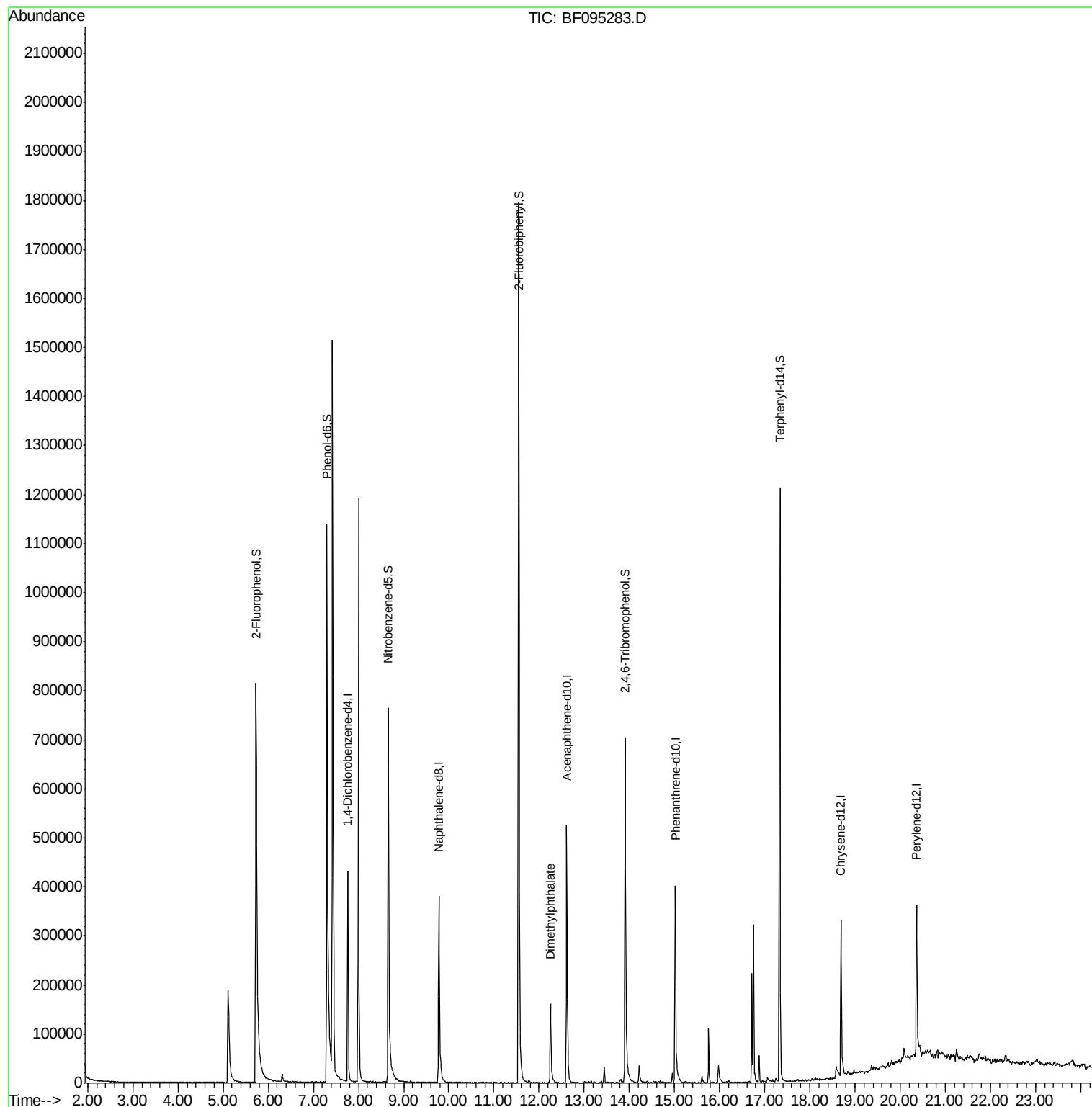
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	99083	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	353718	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	177580	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	273008	20.00	ng	0.00
75) Chrysene-d12	18.69	240	172979	20.00	ng	0.00
86) Perylene-d12	20.36	264	166473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	628336	105.73	ng	0.00
7) Phenol-d6	7.30	99	805536	112.97	ng	-0.01
23) Nitrobenzene-d5	8.66	82	463354	82.60	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	147461	101.39	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	966406	78.33	ng	0.00
78) Terphenyl-d14	17.34	244	503449	64.10	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.25	163	136035	9.33	ng	Qvalue 100

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

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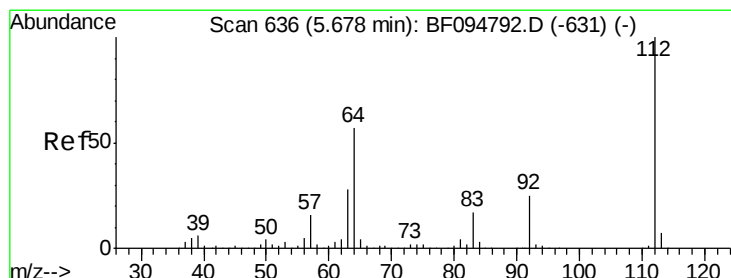
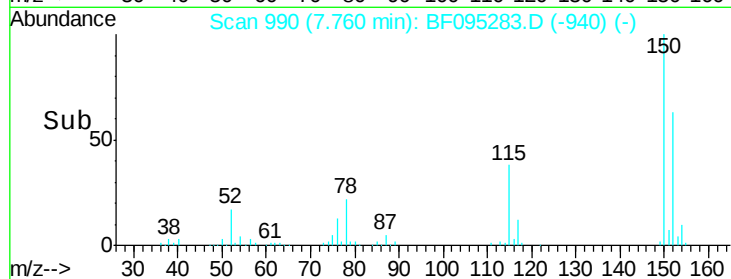
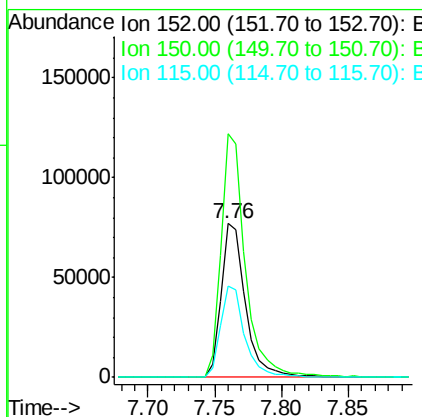
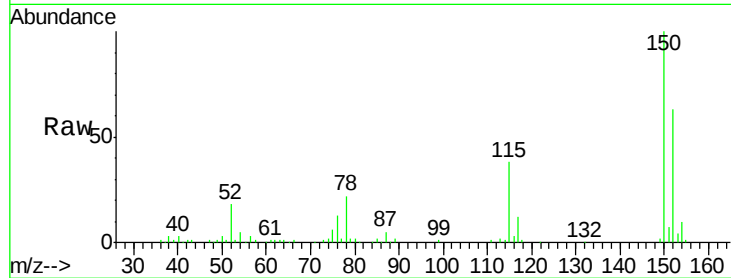


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-3COMP

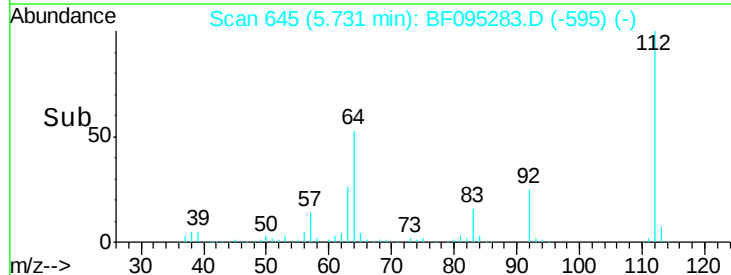
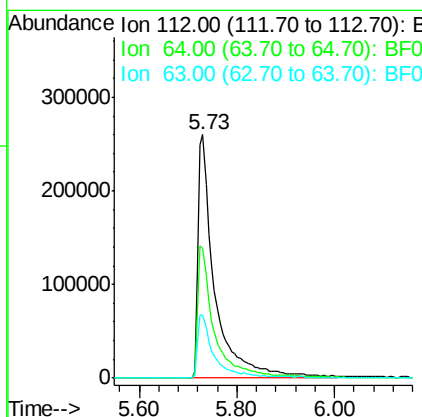
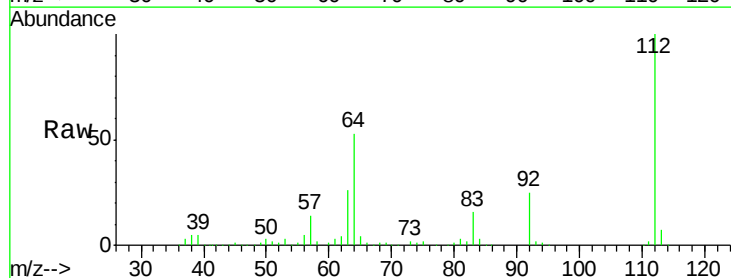
Tgt Ion:152 Resp: 99083
 Ion Ratio Lower Upper
 152 100
 150 158.1 126.2 189.2
 115 59.4 52.2 78.2

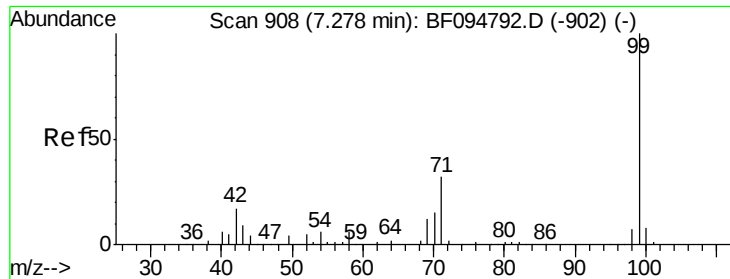


#5

2-Fluorophenol
 Concen: 105.73 ng
 RT: 5.73 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Tgt Ion:112 Resp: 628336
 Ion Ratio Lower Upper
 112 100
 64 53.3 46.0 69.0
 63 25.8 23.4 35.0





#7

Phenol-d6

Concen: 112.97 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

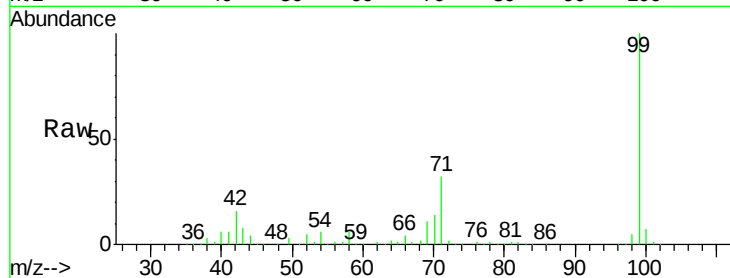
Tgt Ion: 99 Resp: 805536

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

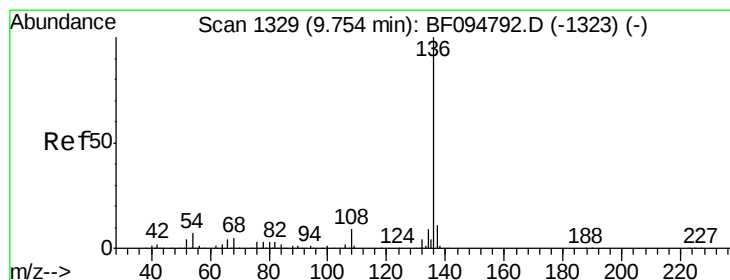
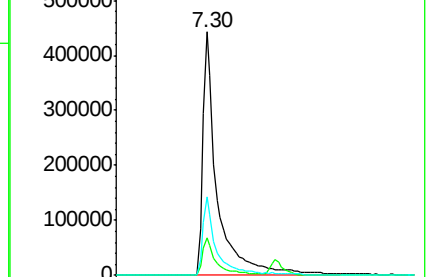
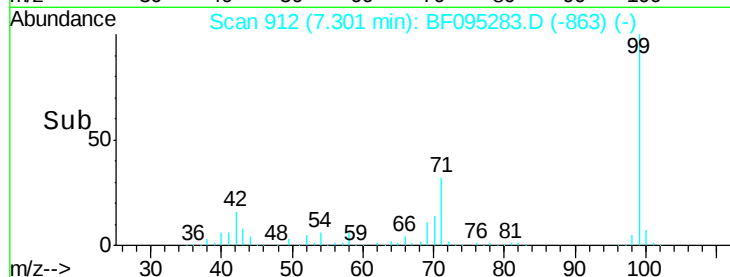
71 32.1 24.5 36.7



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# 1334

Delta R.T. 0.00 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Tgt Ion: 136 Resp: 353718

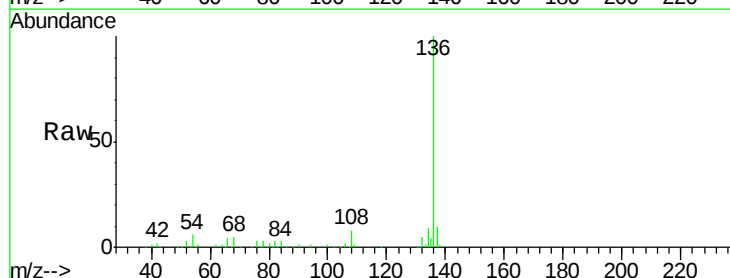
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.3 4.9 7.3

68 5.4 4.1 6.1

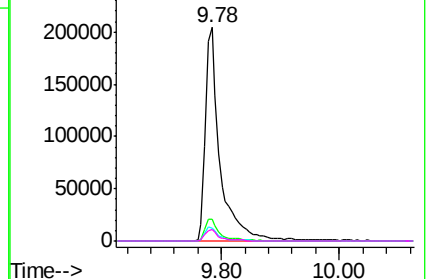
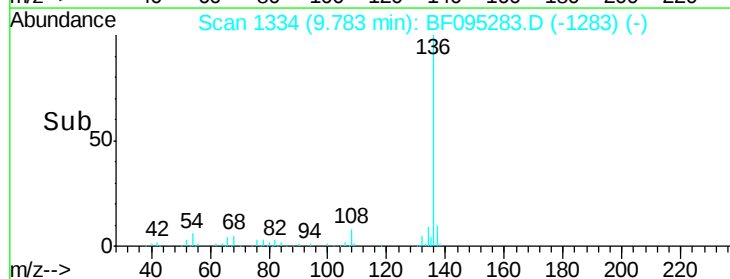


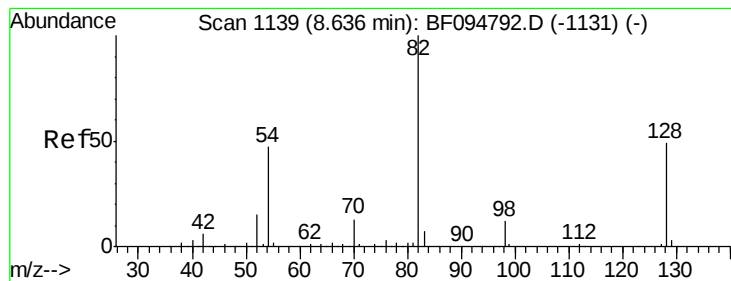
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.60 ng

RT: 8.66 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

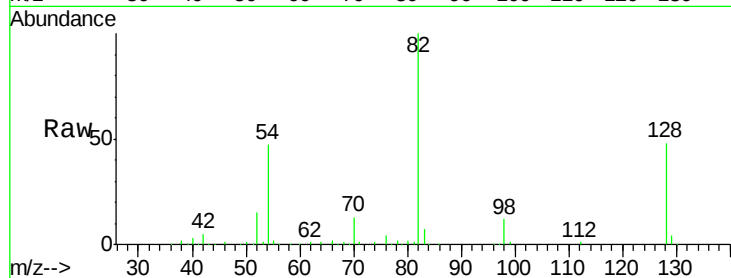
Tgt Ion: 82 Resp: 463354

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

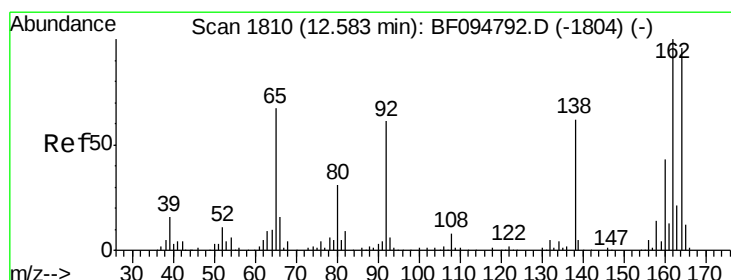
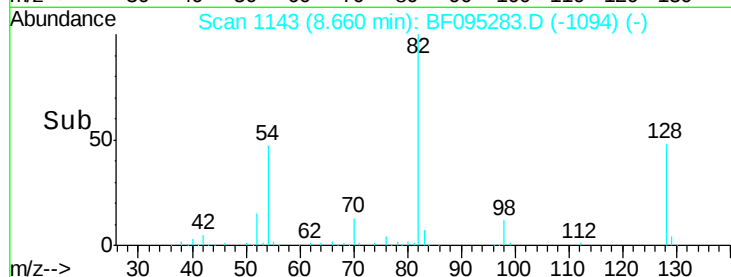
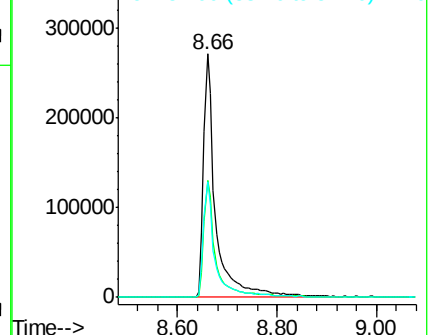
54 47.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF095283.D

Acq: 20 May 2017 1:55

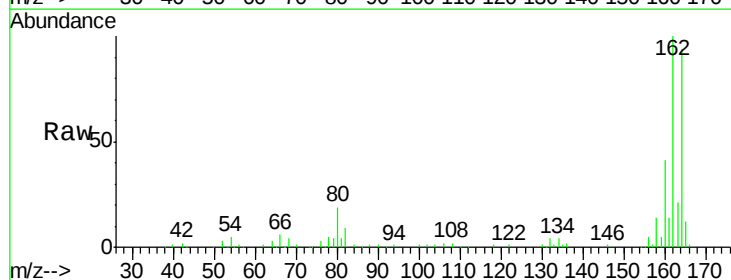
Tgt Ion: 164 Resp: 177580

Ion Ratio Lower Upper

164 100

162 106.6 82.6 123.8

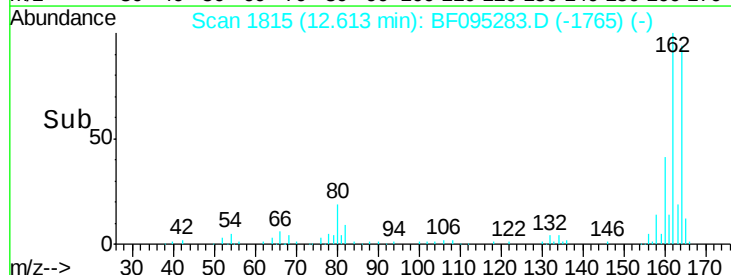
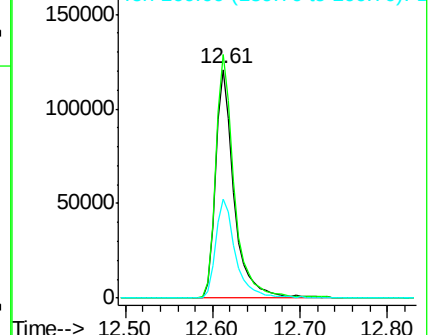
160 43.5 36.2 54.2



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

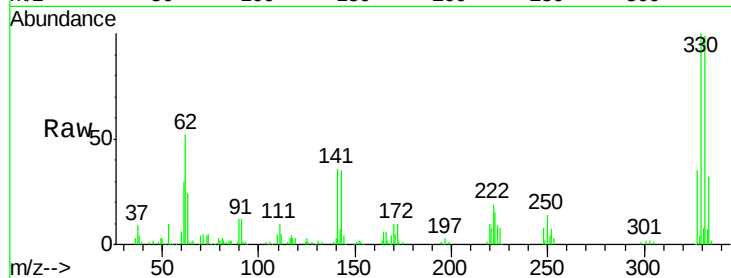




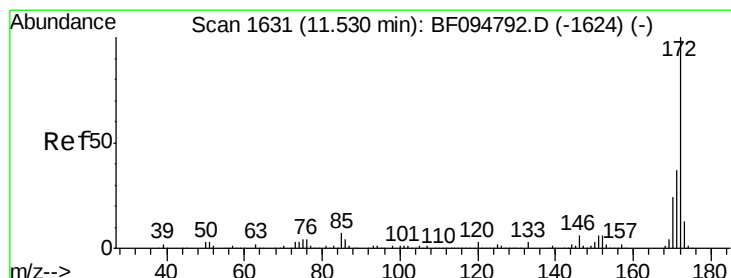
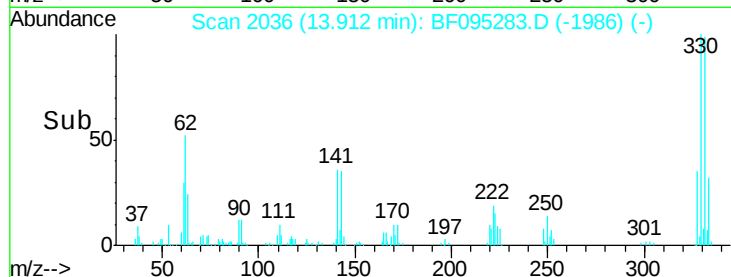
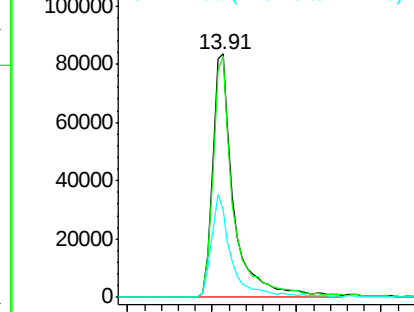
#41
 2,4,6-Tribromophenol
 Concen: 101.39 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-3COMP

Tgt Ion: 330 Resp: 147461
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 39.8 31.4 47.2

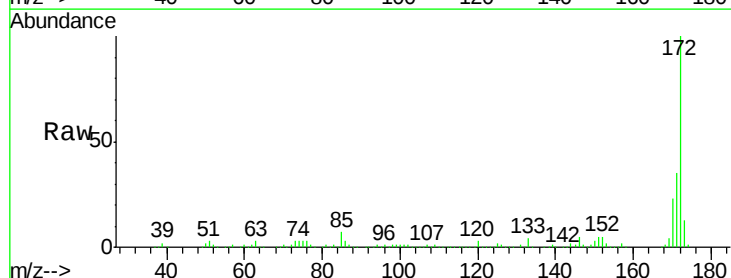


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

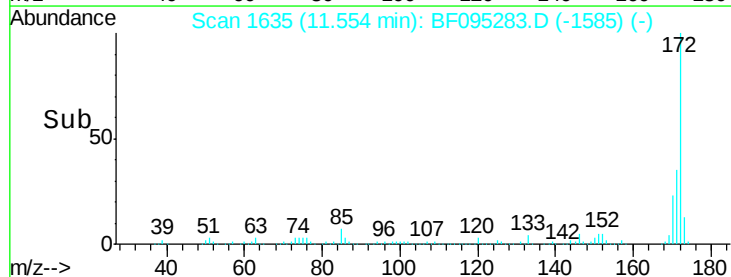
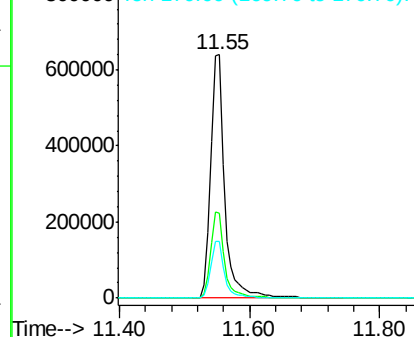


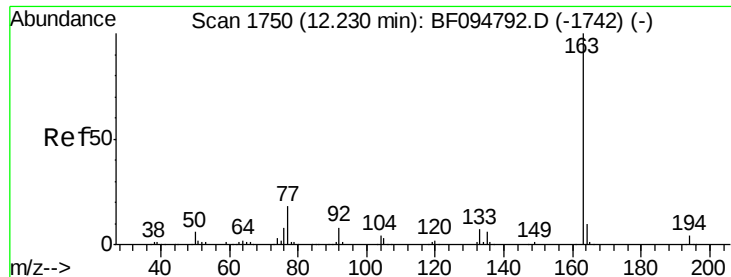
#44
 2-Fluorobiphenyl
 Concen: 78.33 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Tgt Ion: 172 Resp: 966406
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.1 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: 9.33 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

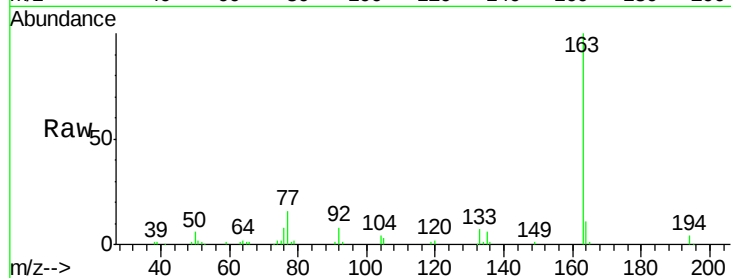
Tgt Ion:163 Resp: 136035

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

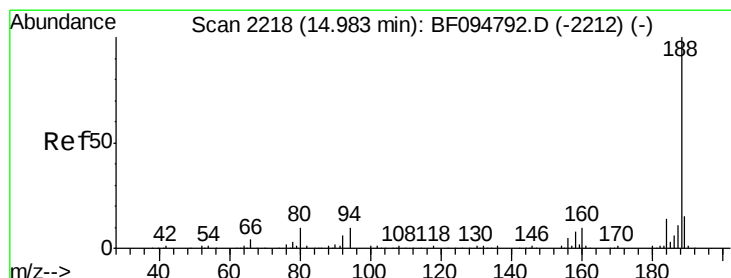
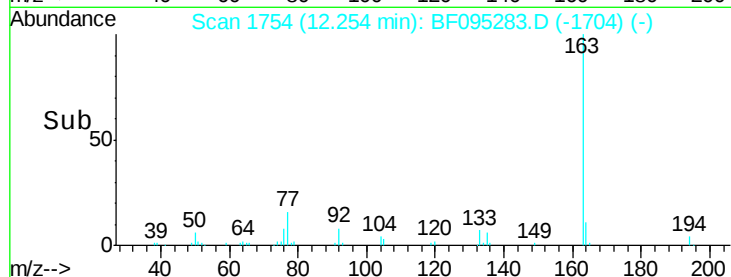
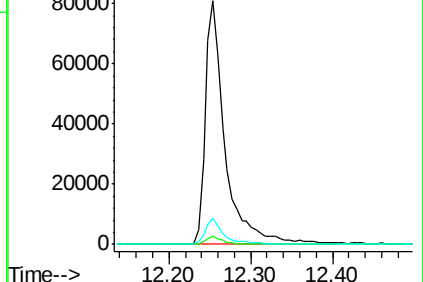
164 10.5 8.4 12.6



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: BF095283.D

Acq: 20 May 2017 1:55

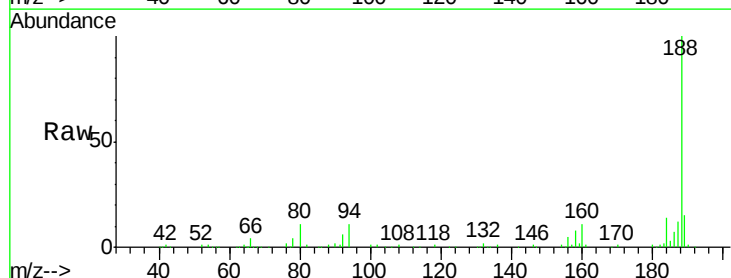
Tgt Ion:188 Resp: 273008

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

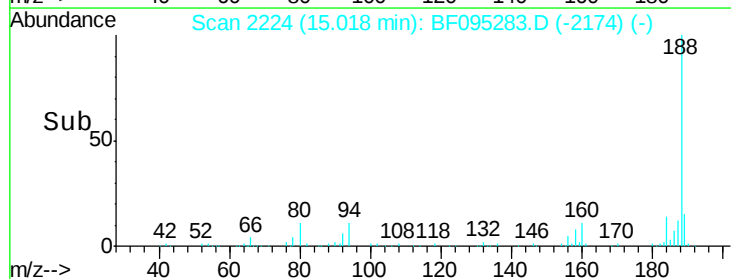
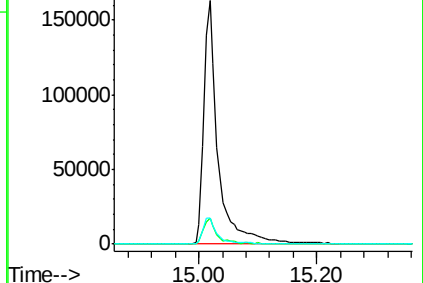
80 10.8 10.2 15.2

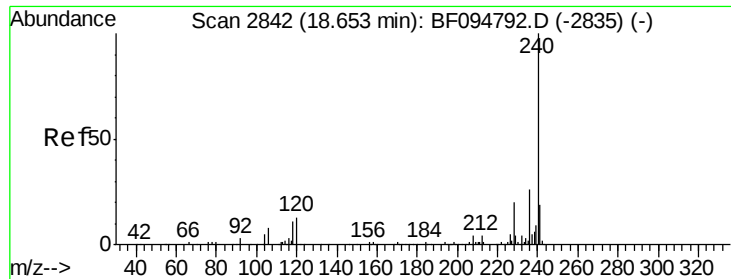


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

SB-3COMP

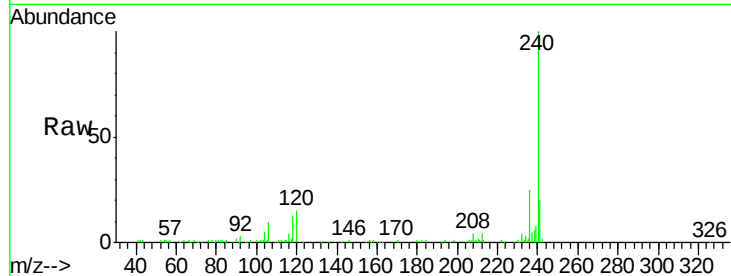
Tgt Ion:240 Resp: 172979

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

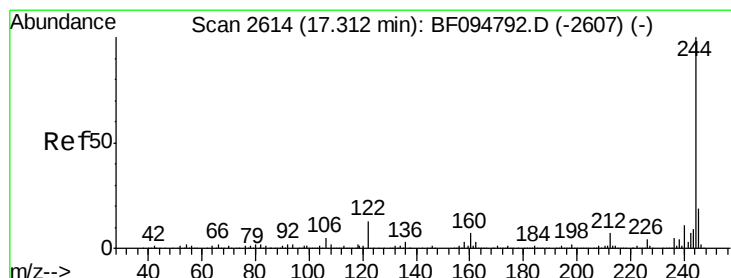
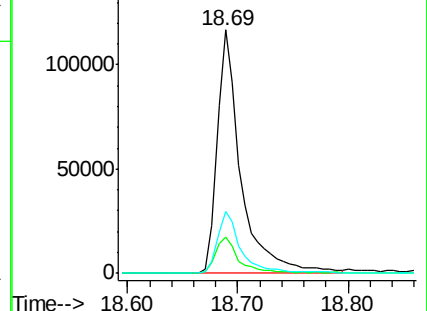
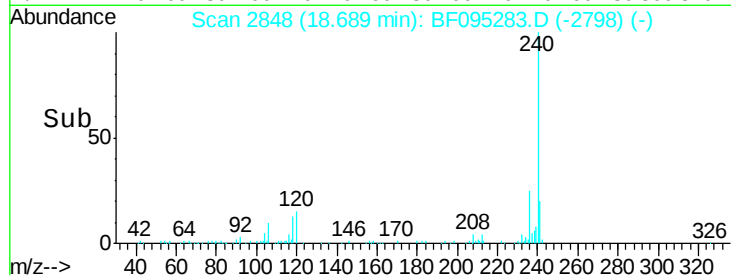
236 25.3 20.5 30.7



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: 64.10 ng

RT: 17.34 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

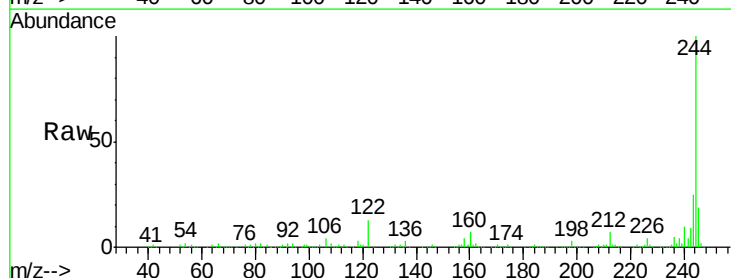
Tgt Ion:244 Resp: 503449

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

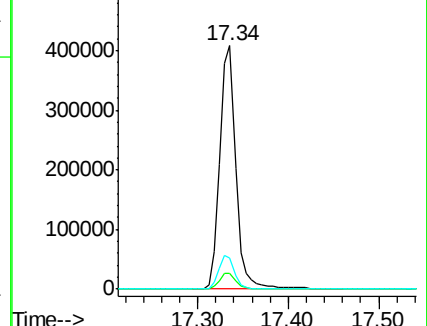
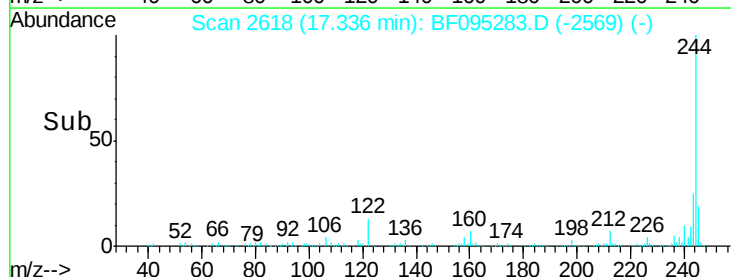
122 12.9 10.3 15.5

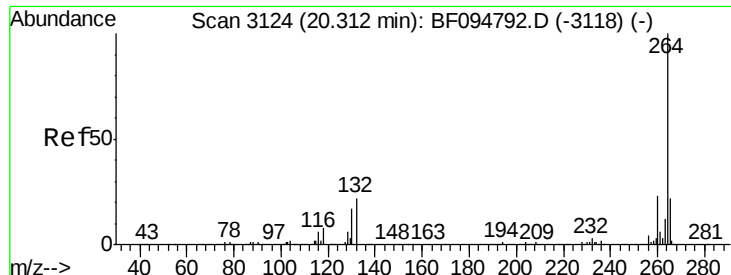


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

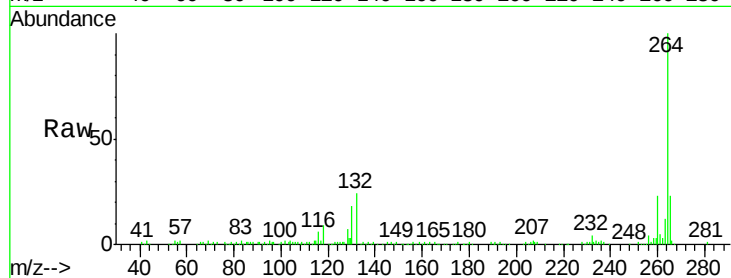




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095283.D
Acq: 20 May 2017 1:55

Instrument :
BNA_F
ClientSampleId :
SB-3COMP

Tgt Ion: 264 Resp: 166473
Ion Ratio Lower Upper
264 100
260 22.6 19.5 29.3
265 22.6 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

