

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095370.D
 Acq On : 24 May 2017 3:46
 Operator : SJ/MA
 Sample : I3269-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: May 24 05:02:13 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

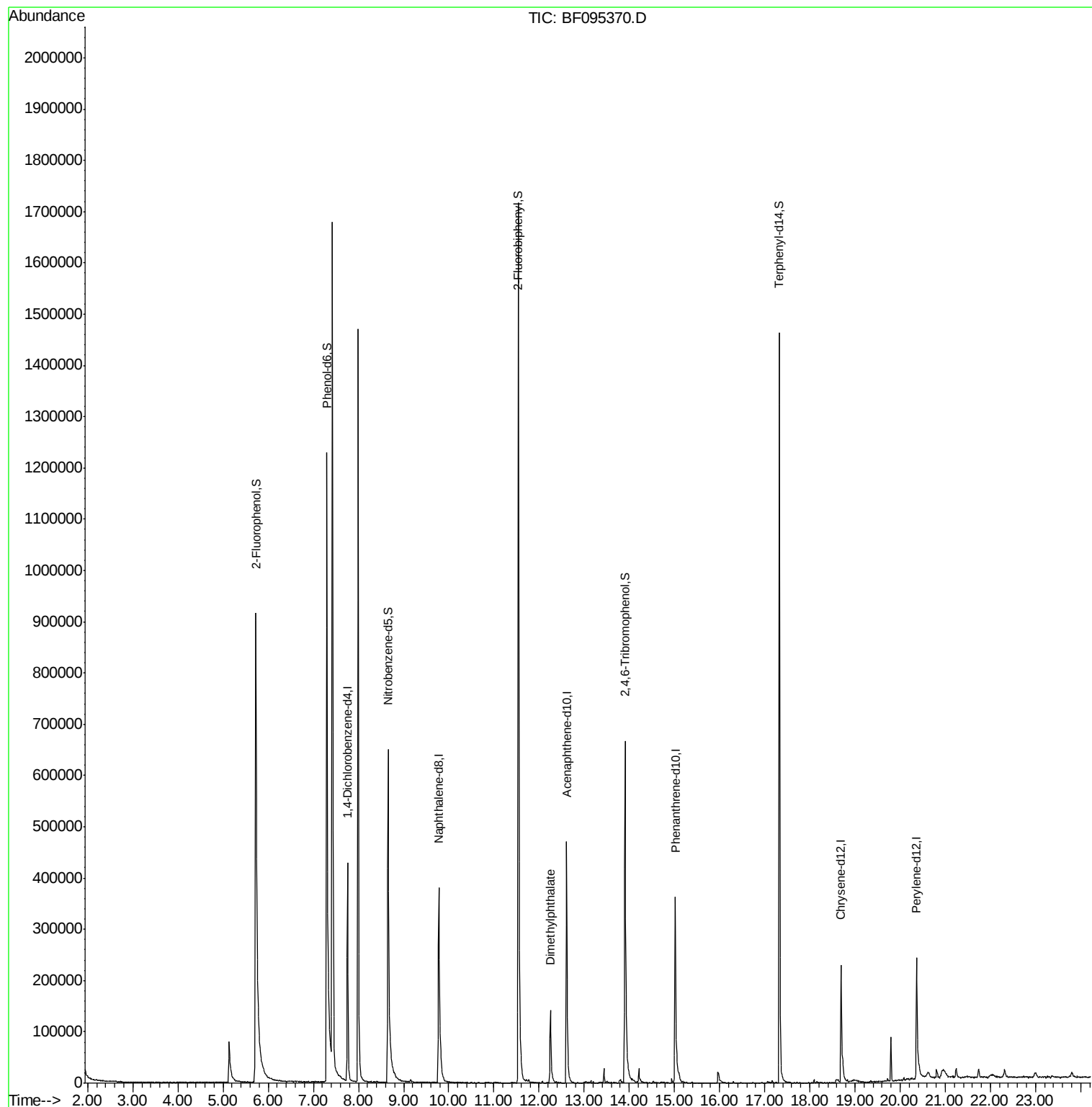
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100294	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	421427	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	176771	20.00	ng	-0.01
63) Phenanthrene-d10	15.02	188	300596	20.00	ng	0.00
75) Chrysene-d12	18.69	240	174276	20.00	ng	0.00
86) Perylene-d12	20.37	264	174280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	758345	126.06	ng	-0.01
7) Phenol-d6	7.30	99	915844	126.89	ng	-0.02
23) Nitrobenzene-d5	8.65	82	487334	72.92	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	164093	113.35	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	976338	79.50	ng	-0.02
78) Terphenyl-d14	17.32	244	643192	81.29	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	136695	9.42	ng	Qvalue 99

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

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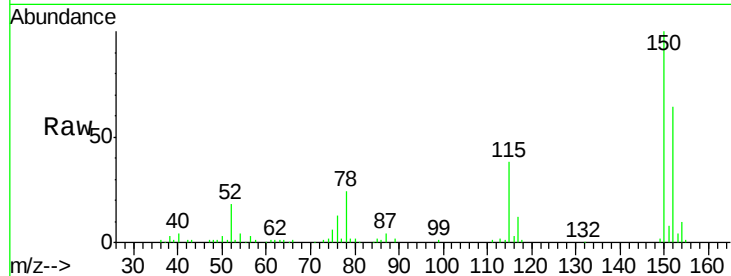




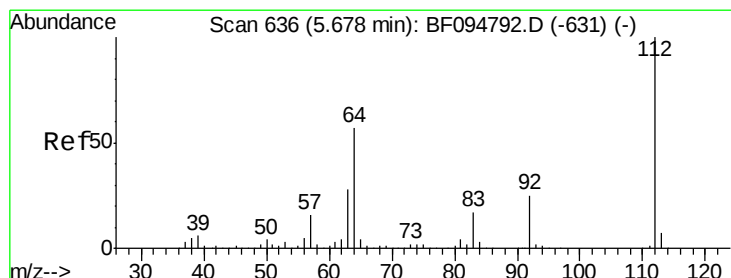
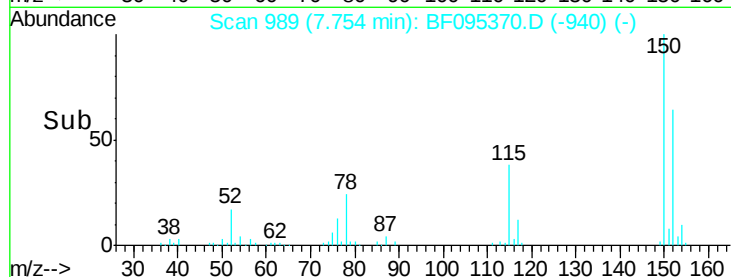
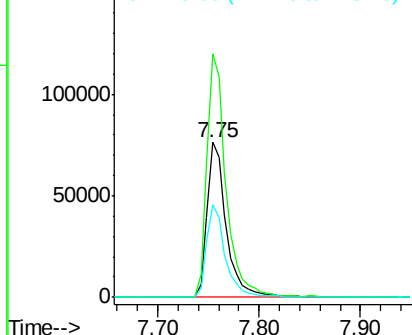
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:152 Resp: 100294
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.2 189.2
 115 59.5 52.2 78.2

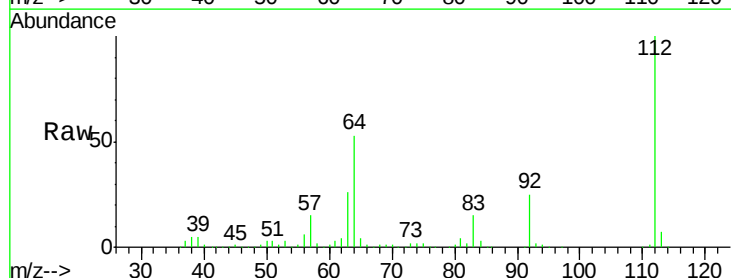


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

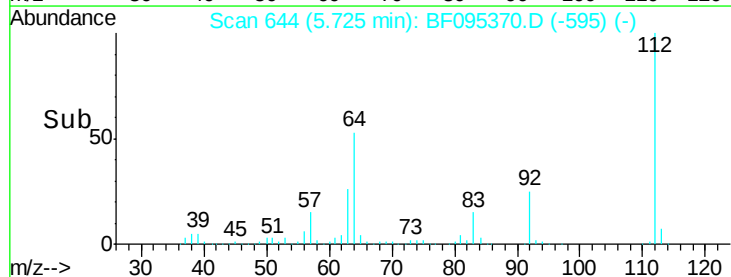
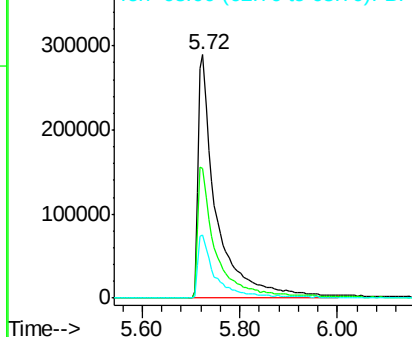


#5
 2-Fluorophenol
 Concen: 126.06 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

Tgt Ion:112 Resp: 758345
 Ion Ratio Lower Upper
 112 100
 64 53.2 46.0 69.0
 63 25.8 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: 126.89 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095370.D

Acq: 24 May 2017 3:46

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

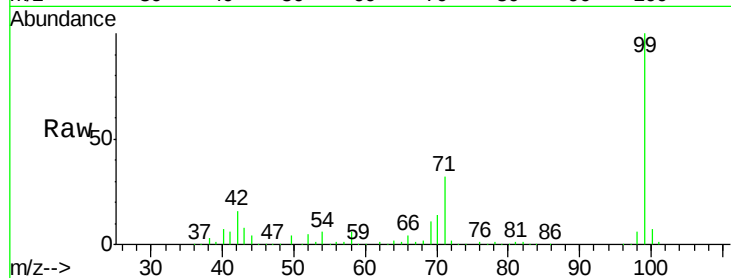
Tgt Ion: 99 Resp: 915844

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

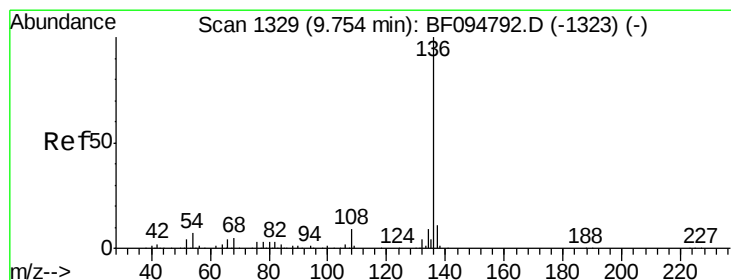
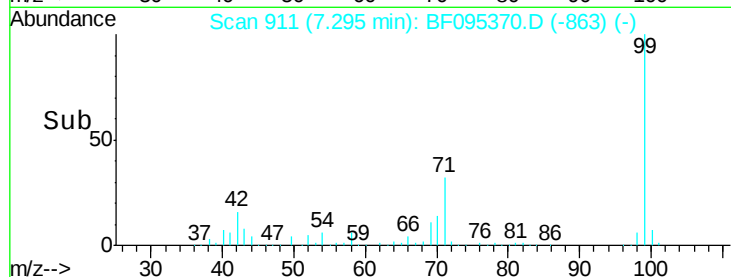
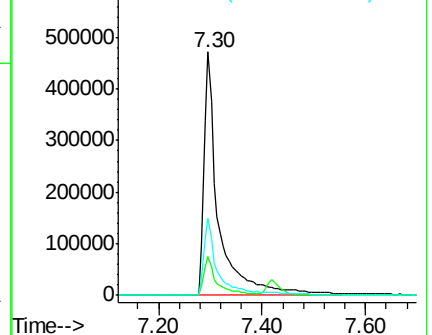
71 31.9 24.5 36.7



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: BF095370.D

Acq: 24 May 2017 3:46

Tgt Ion: 136 Resp: 421427

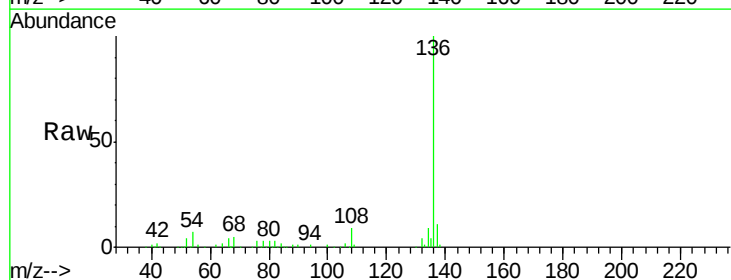
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.0 4.9 7.3

68 5.4 4.1 6.1

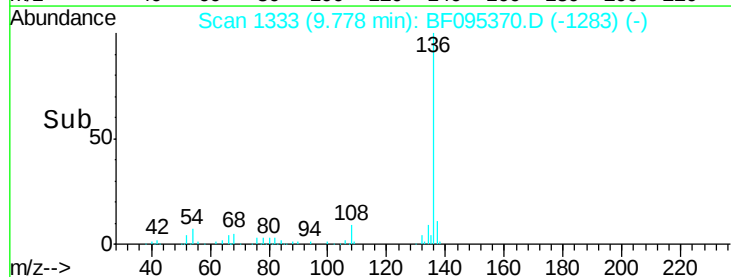
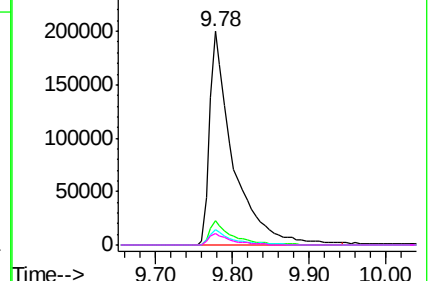


Abundance Ion 136.00 (135.70 to 136.70): E

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

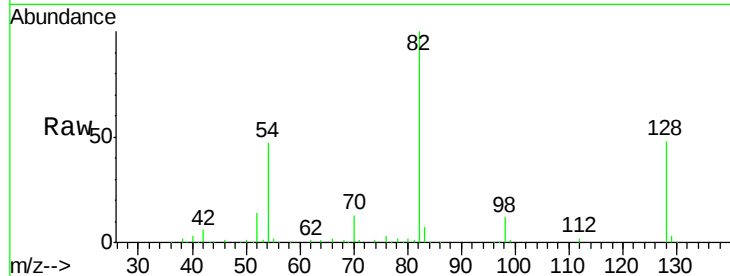




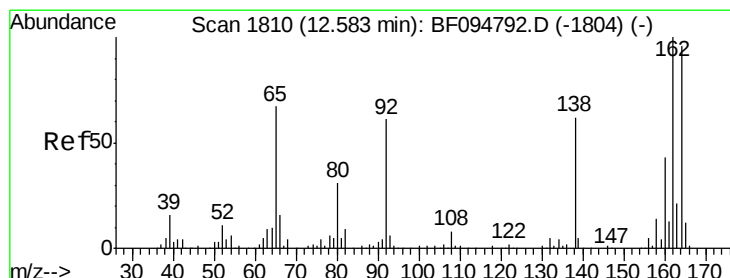
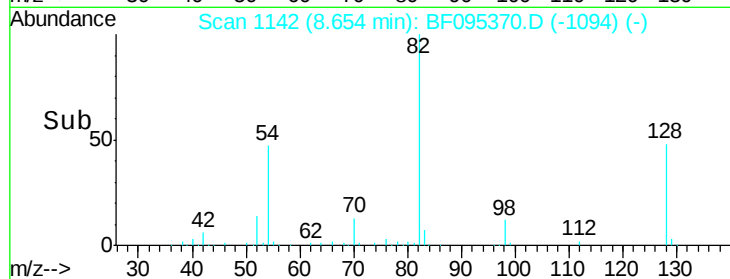
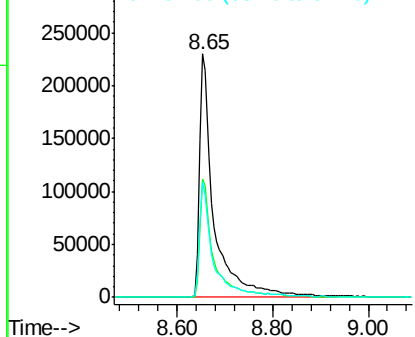
#23
 Nitrobenzene-d5
 Concen: 72.92 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion: 82 Resp: 487334
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 47.3 42.2 63.2

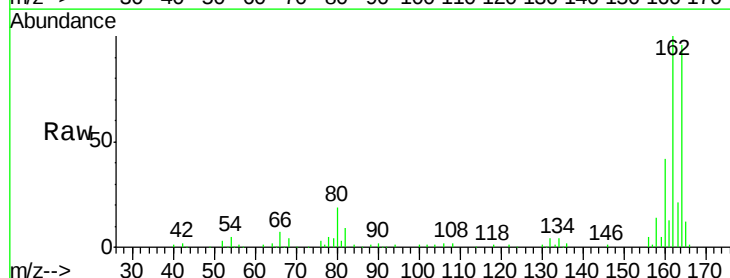


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

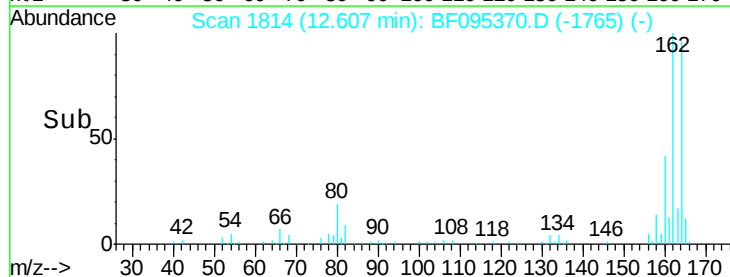
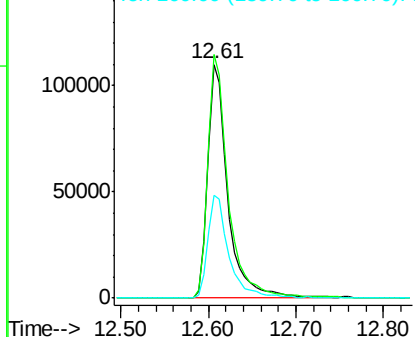


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

Tgt Ion: 164 Resp: 176771
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.6 123.8
 160 44.1 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

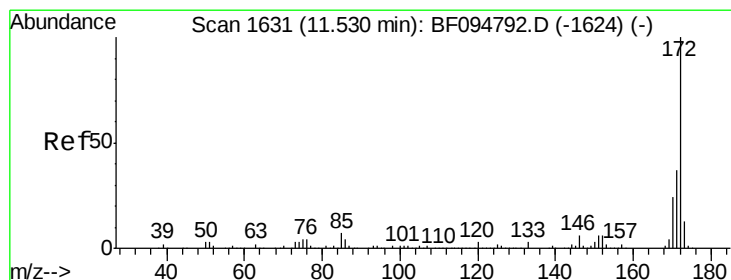
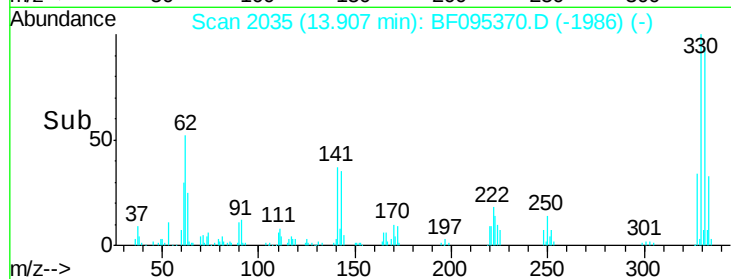
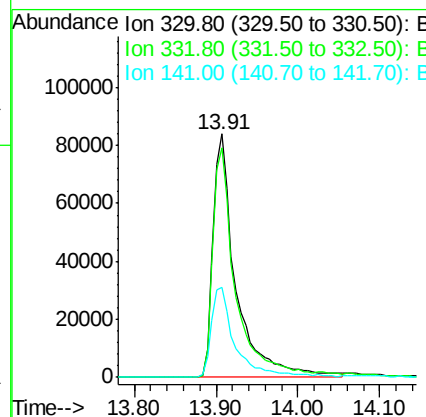
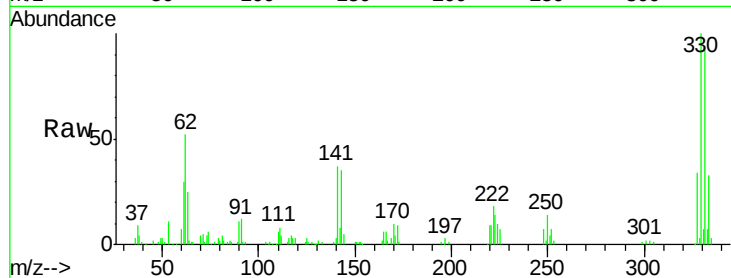




#41
 2,4,6-Tribromophenol
 Concen: 113.35 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

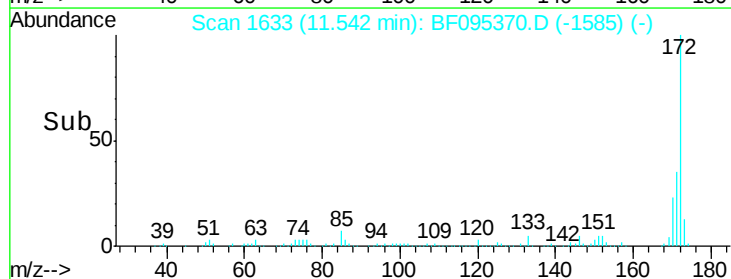
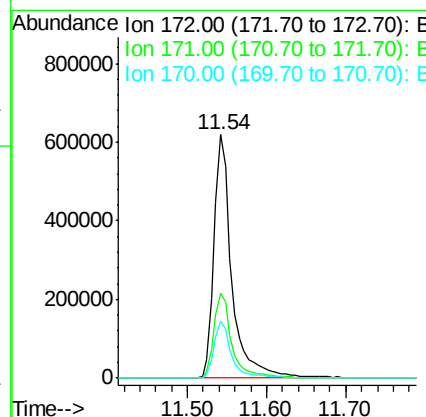
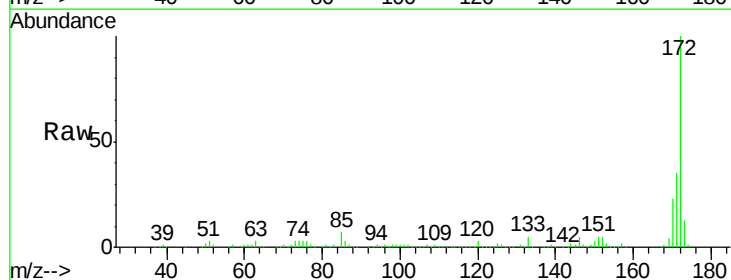
Instrument :
 BNA_F
 ClientSampled :
 SB-02-COMP

Tgt Ion: 330 Resp: 164093
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 38.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 79.50 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095370.D
 Acq: 24 May 2017 3:46

Tgt Ion: 172 Resp: 976338
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.2 19.8 29.8





#49

Dimethylphthalate

Concen: 9.42 ng

RT: 12.25 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BF095370.D

Acq: 24 May 2017 3:46

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

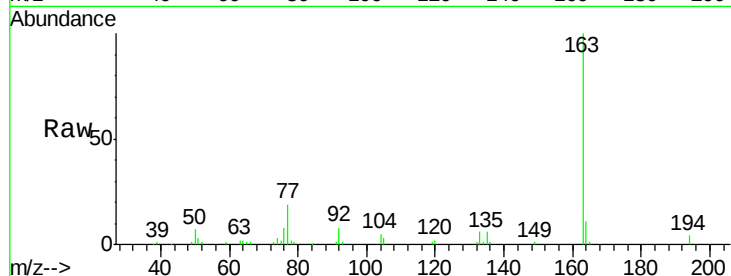
Tgt Ion:163 Resp: 136695

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

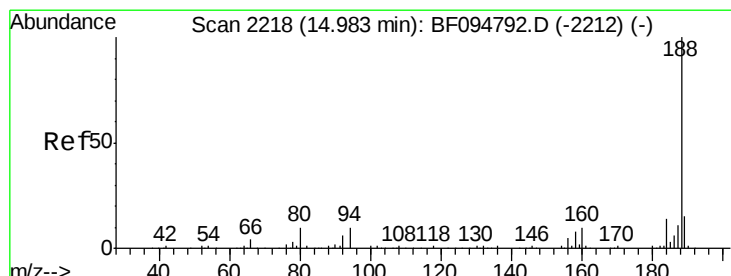
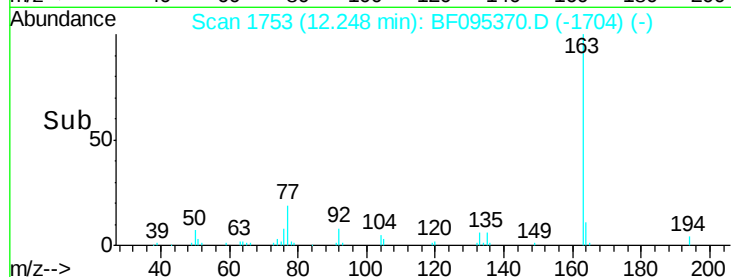
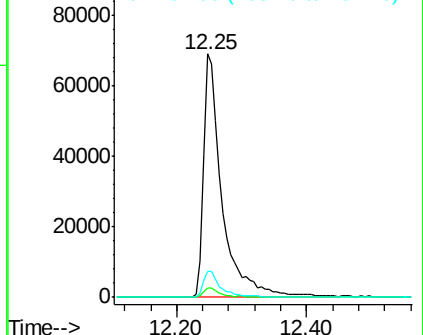
164 10.8 8.4 12.6



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: BF095370.D

Acq: 24 May 2017 3:46

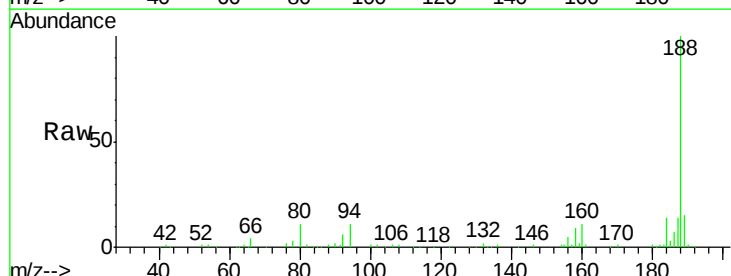
Tgt Ion:188 Resp: 300596

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

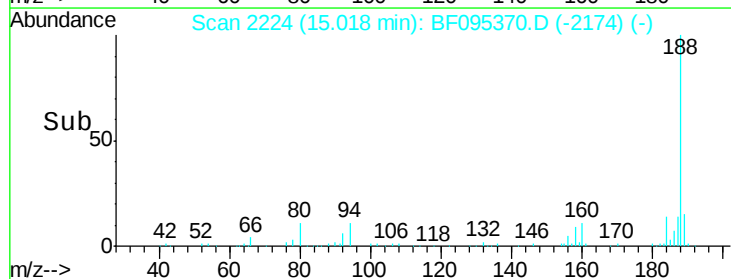
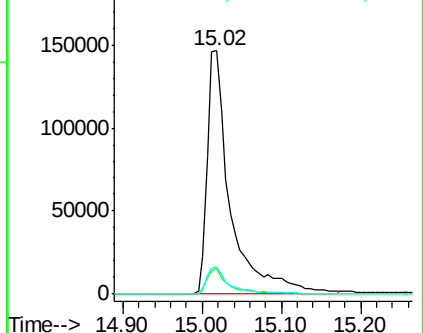
80 11.2 10.2 15.2

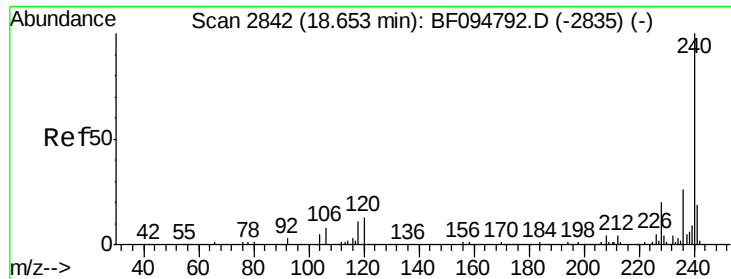


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF095370.D

Acq: 24 May 2017 3:46

Instrument :

BNA_F

ClientSampled :

SB-02-COMP

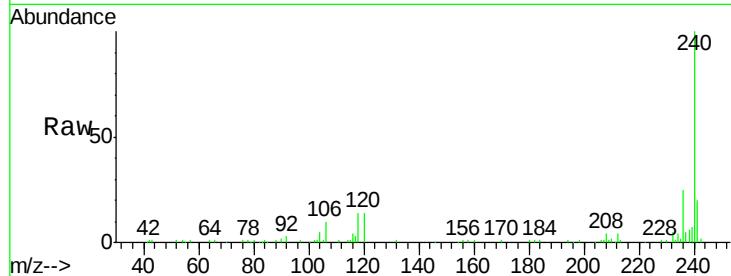
Tgt Ion:240 Resp: 174276

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

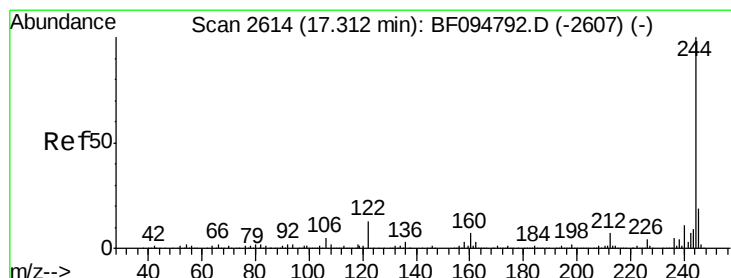
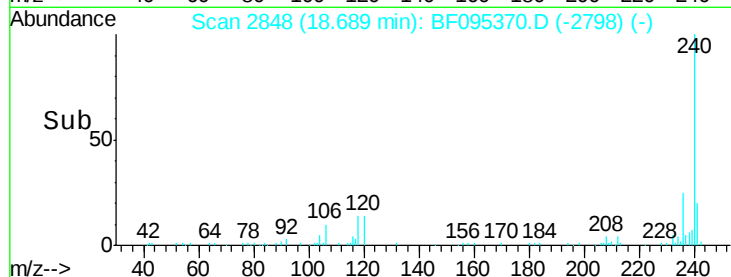
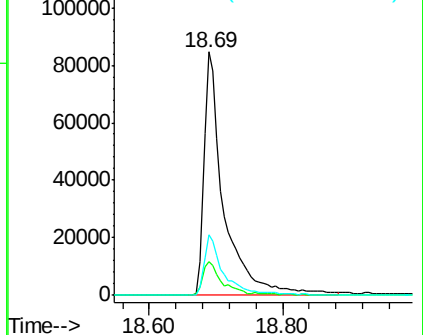
236 25.0 20.5 30.7



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: 81.29 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095370.D

Acq: 24 May 2017 3:46

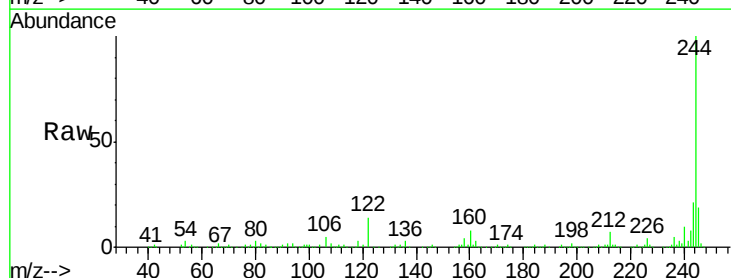
Tgt Ion:244 Resp: 643192

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

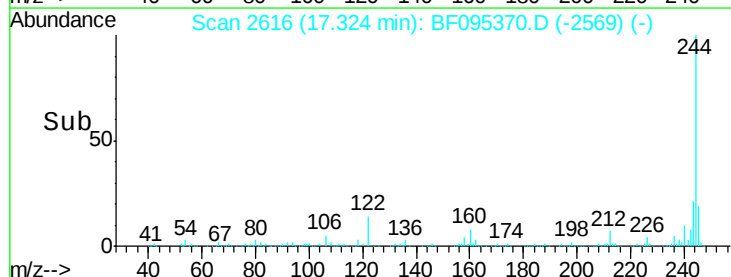
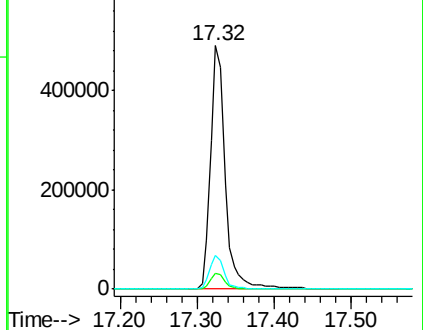
122 13.7 10.3 15.5

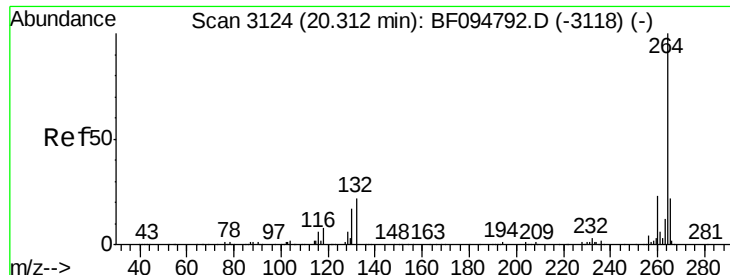


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

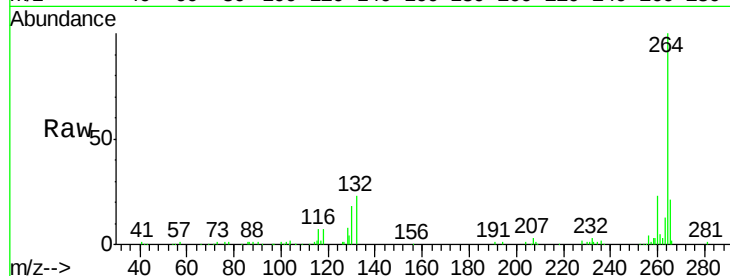




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095370.D
Acq: 24 May 2017 3:46

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion: 264 Resp: 174280
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 20.6 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

