

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
 Data File : BF095114.D
 Acq On : 12 May 2017 16:21
 Operator : SJ/MA
 Sample : I3098-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: May 12 18:17:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 18:05:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	85719	20.00	ng	0.00
21) Naphthalene-d8	9.72	136	354369	20.00	ng	0.00
38) Acenaphthene-d10	12.55	164	183480	20.00	ng	0.00
63) Phenanthrene-d10	14.95	188	309738	20.00	ng	0.00
75) Chrysene-d12	18.62	240	274573	20.00	ng	0.00
86) Perylene-d12	20.29	264	207154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	369258	71.82	ng	0.00
7) Phenol-d6	7.26	99	279242	45.27	ng	0.01
23) Nitrobenzene-d5	8.60	82	592700	105.47	ng	-0.01
41) 2,4,6-Tribromophenol	13.85	330	210878	140.34	ng	0.00
44) 2-Fluorobiphenyl	11.49	172	1150390	90.24	ng	0.00
78) Terphenyl-d14	17.28	244	925139	74.21	ng	0.00

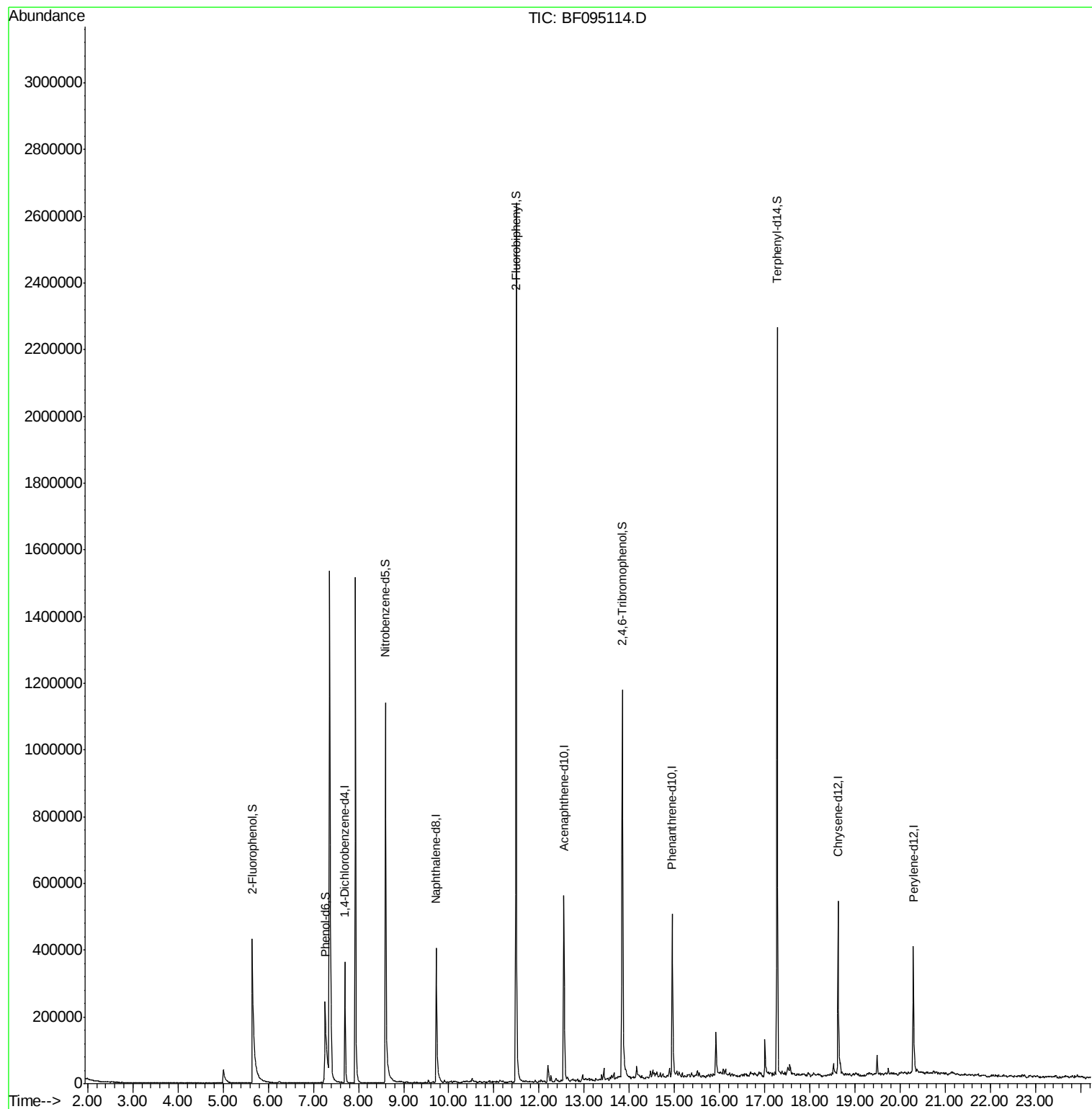
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
Data File : BF095114.D
Acq On : 12 May 2017 16:21
Operator : SJ/MA
Sample : I3098-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

Quant Time: May 12 18:17:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 18:05:24 2017
Response via : Initial Calibration



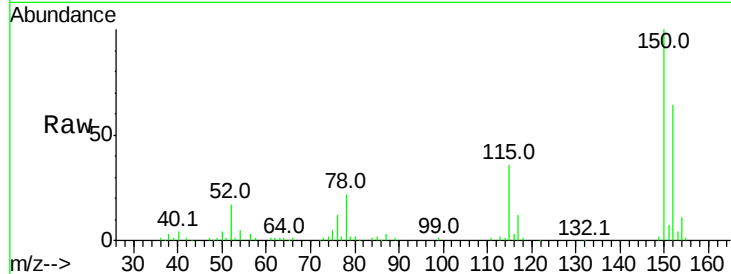


#1

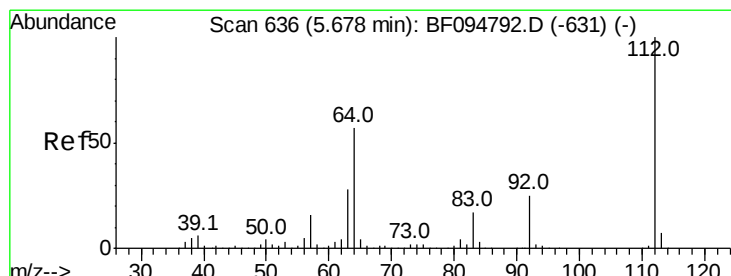
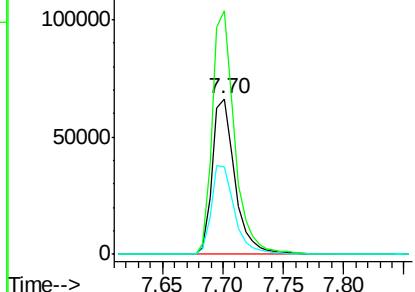
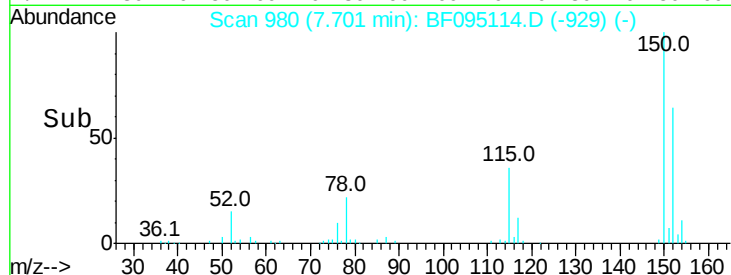
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Instrument :
 BNA_F
 ClientSampled :
 MW-3

Tot Ion:152 Resp: 85719
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.2 189.2
 115 56.2 52.2 78.2



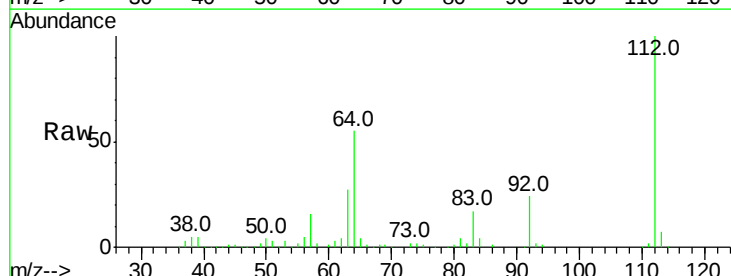
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



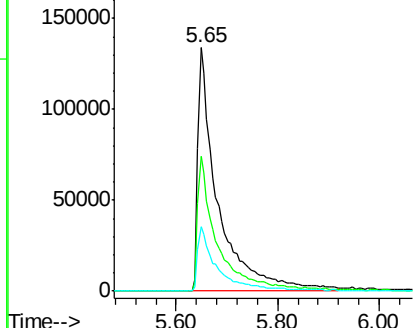
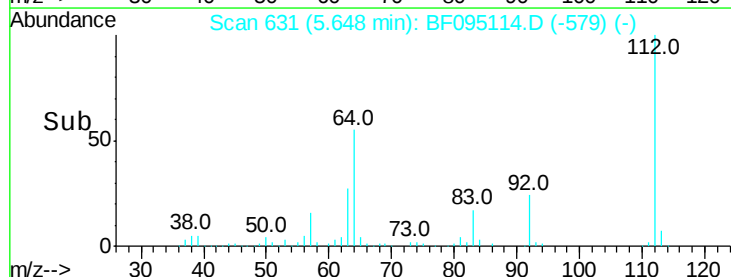
#5

2-Fluorophenol
 Concen: 71.82 ng
 RT: 5.65 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Tgt Ion:112 Resp: 369258
 Ion Ratio Lower Upper
 112 100
 64 55.2 46.0 69.0
 63 26.6 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: 45.27 ng

RT: 7.26 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF095114.D

Acq: 12 May 2017 16:21

Instrument :

BNA_F

ClientSampleId :

MW-3

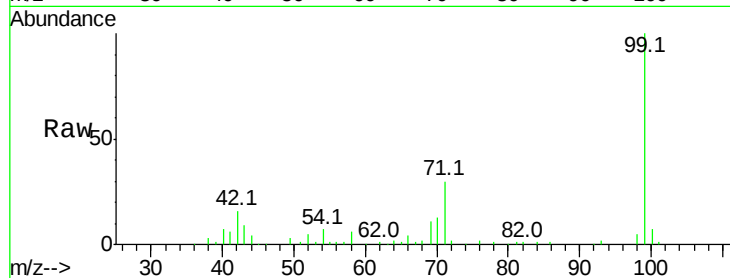
Tot Ion: 99 Resp: 279242

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

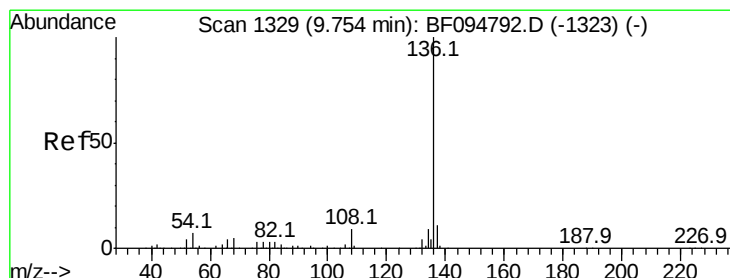
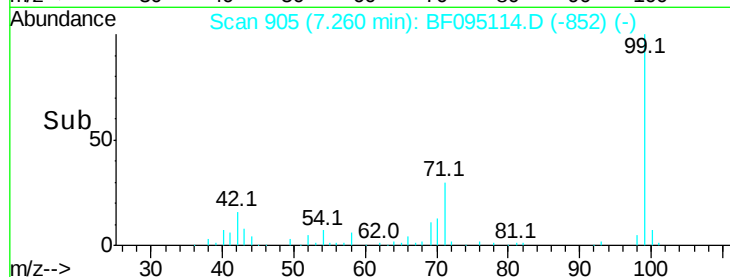
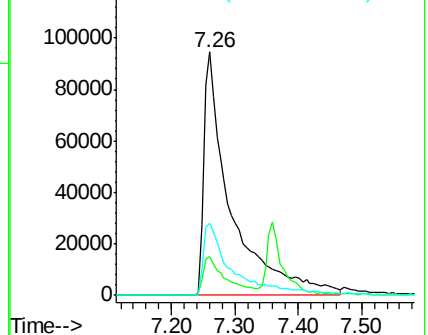
71 29.6 24.5 36.7



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. 0.00 min

Lab File: BF095114.D

Acq: 12 May 2017 16:21

Tgt Ion: 136 Resp: 354369

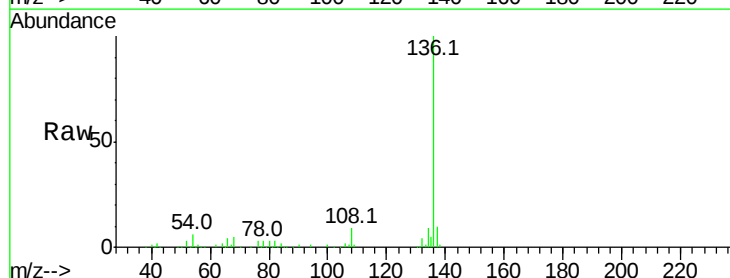
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 5.7 4.9 7.3

68 5.0 4.1 6.1

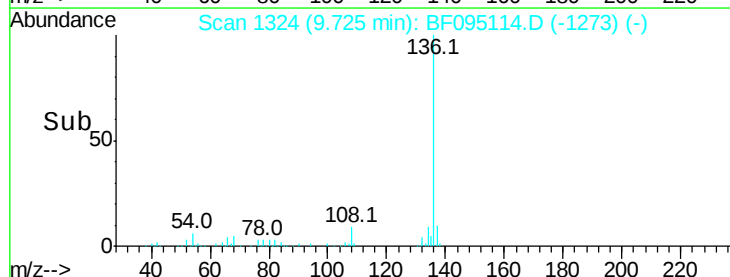
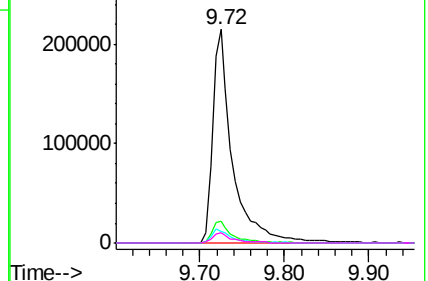


Abundance Ion 136.00 (135.70 to 136.70): E

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

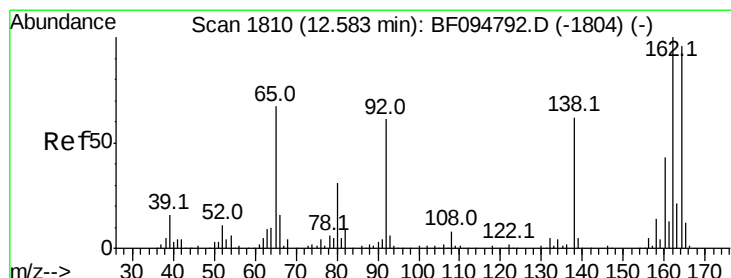
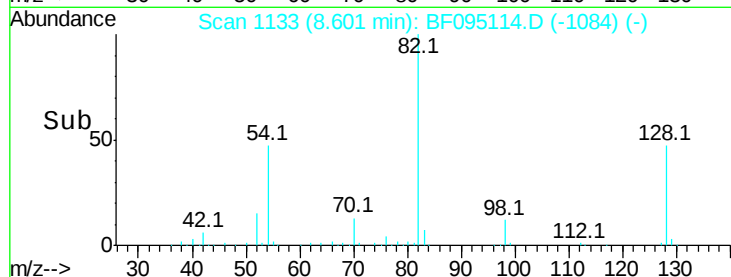
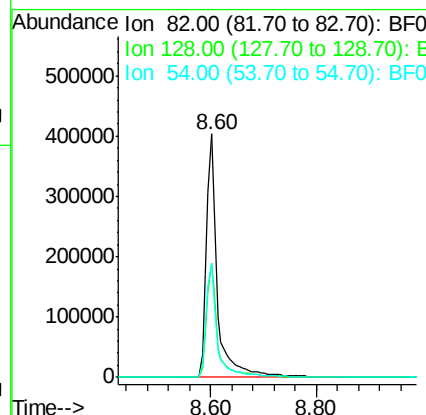
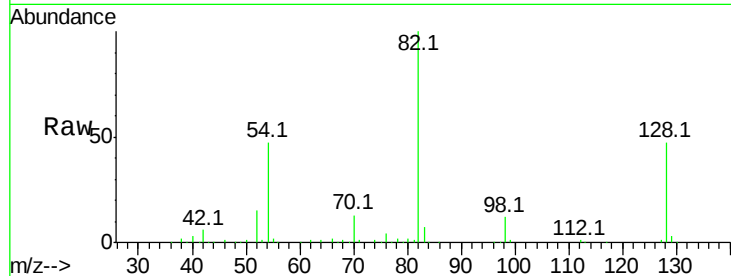




#23
 Nitrobenzene-d5
 Concen: 105.47 ng
 RT: 8.60 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

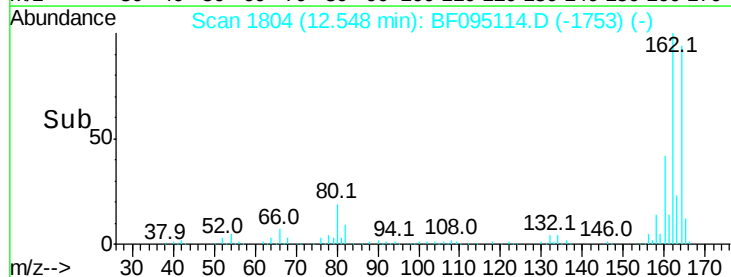
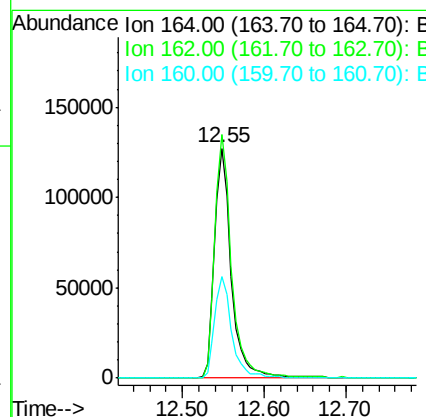
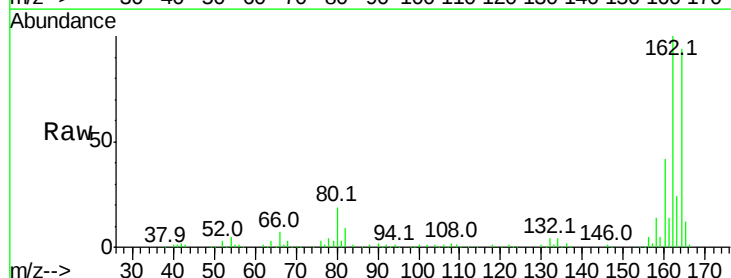
Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tot Ion: 82 Resp: 592700
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Tgt Ion:164 Resp: 183480
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.6 123.8
 160 44.1 36.2 54.2

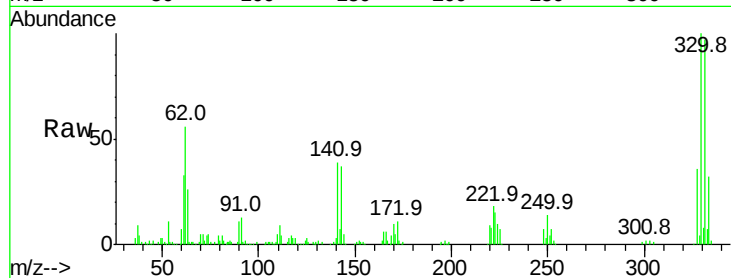




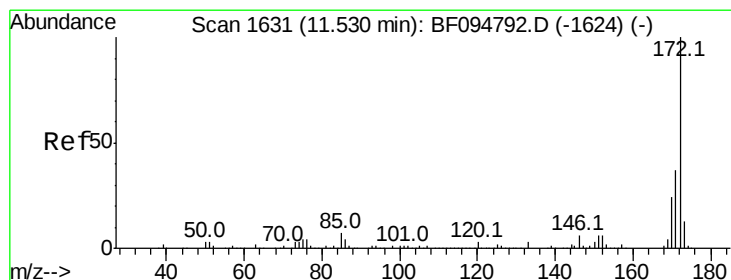
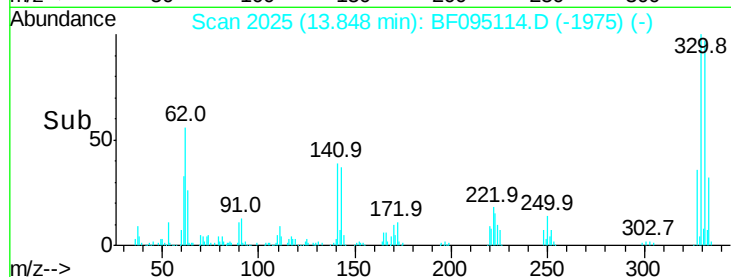
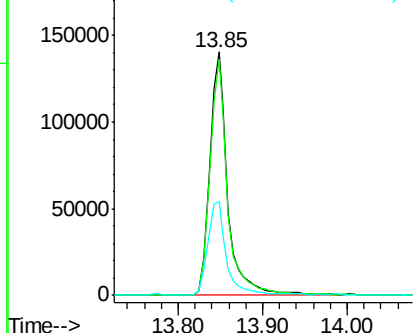
#41
 2,4,6-Tribromophenol
 Concen: 140.34 ng
 RT: 13.85 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tot Ion:330 Resp: 210878
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 40.9 31.4 47.2

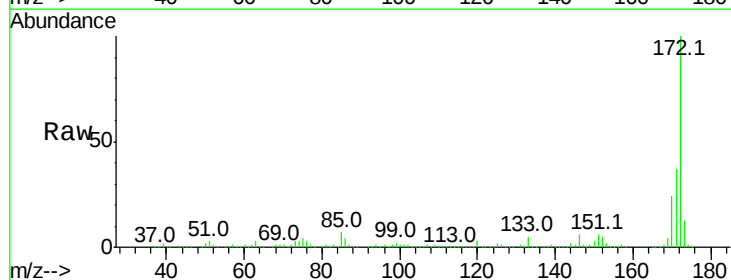


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

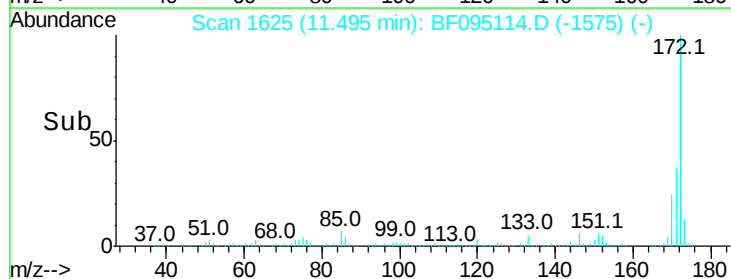
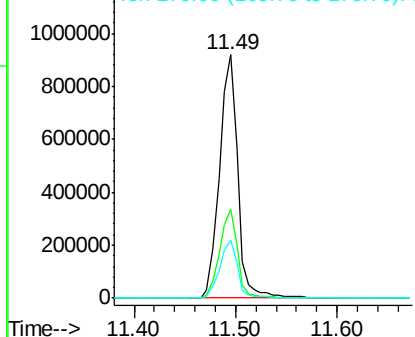


#44
 2-Fluorobiphenyl
 Concen: 90.24 ng
 RT: 11.49 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Tgt Ion:172 Resp: 1150390
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.1 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

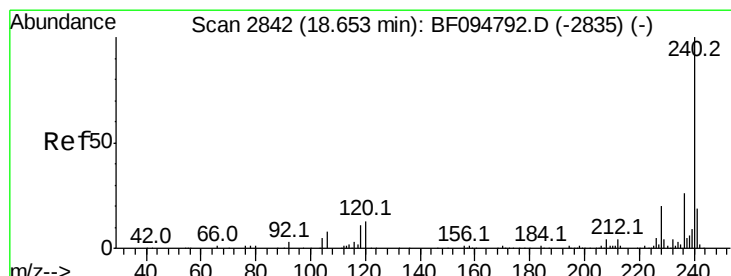
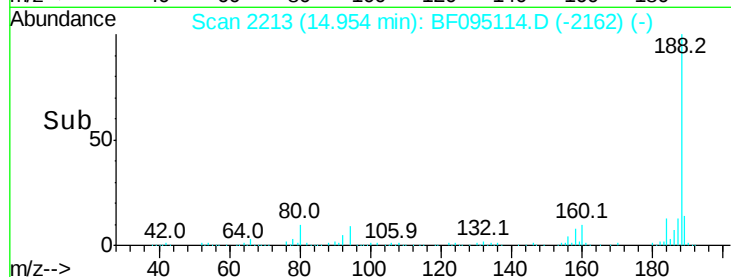
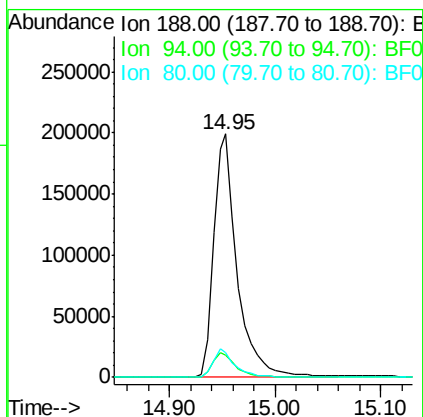
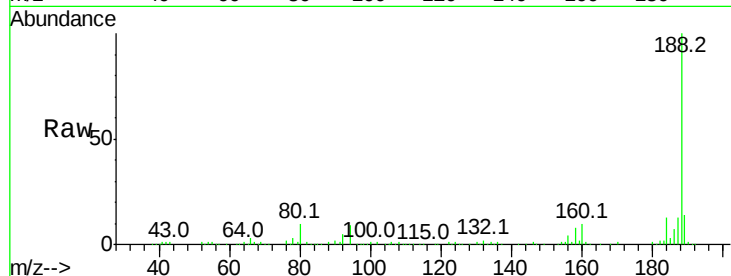




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.95 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

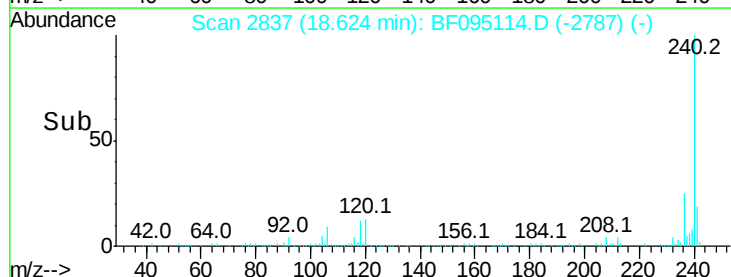
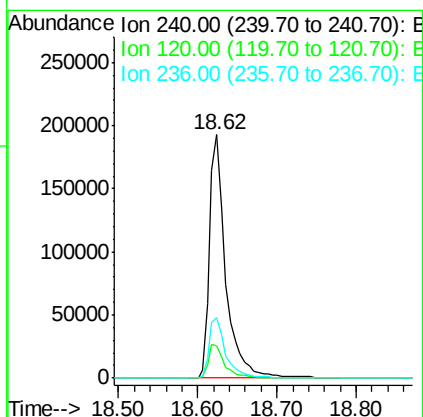
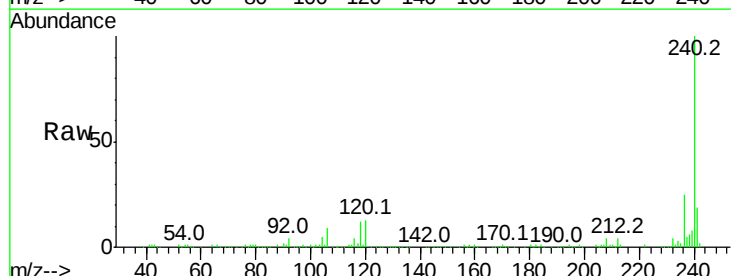
Instrument :
 BNA_F
 ClientSampled :
 MW-3

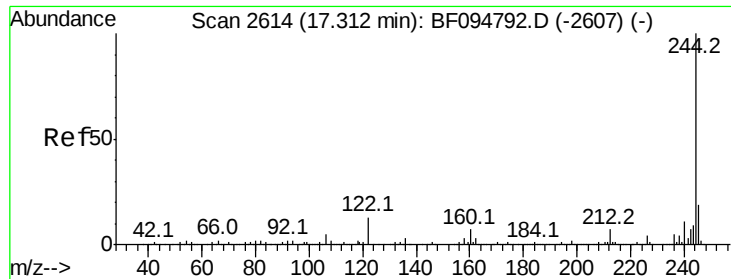
Tot Ion:188 Resp: 309738
 Ion Ratio Lower Upper
 188 100
 94 8.9 9.4 14.2#
 80 10.4 10.2 15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.62 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Tgt Ion:240 Resp: 274573
 Ion Ratio Lower Upper
 240 100
 120 13.1 5.8 8.8#
 236 25.0 20.5 30.7

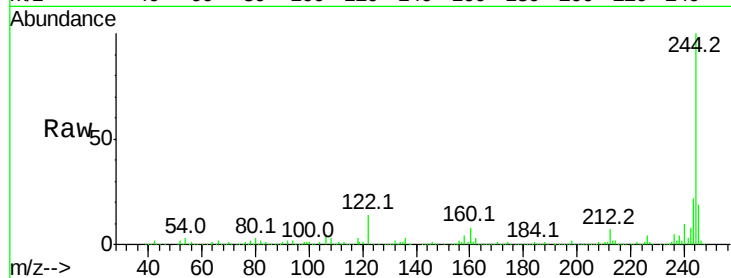




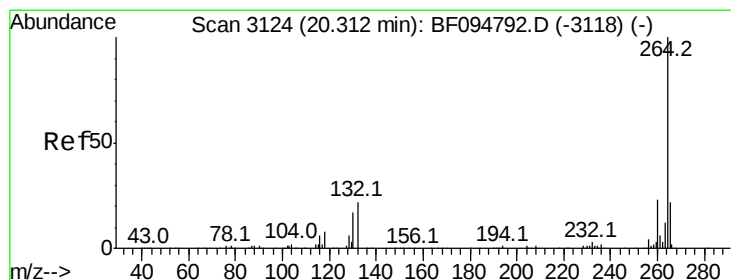
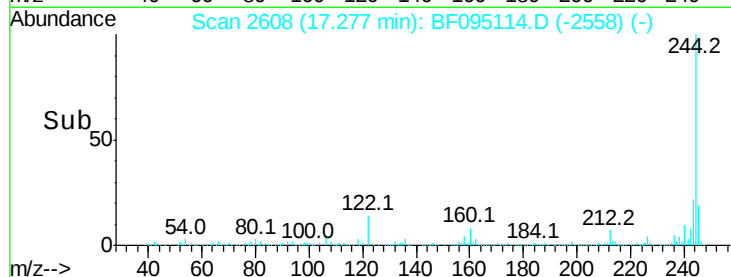
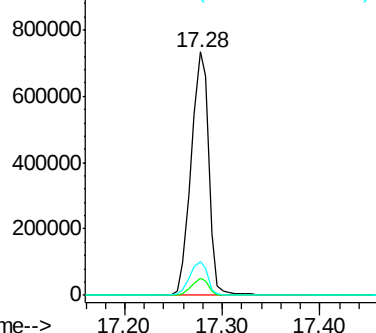
#78
 Terphenyl-d14
 Concen: 74.21 ng
 RT: 17.28 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Instrument :
 BNA_F
 ClientSampleID :
 MW-3

Tot Ion:244 Resp: 925139
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.0 10.3 15.5

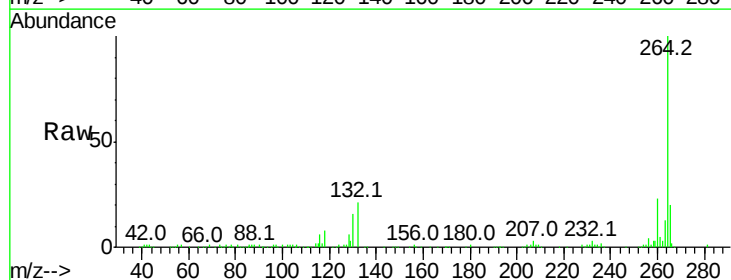


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BF095114.D
 Acq: 12 May 2017 16:21

Tgt Ion:264 Resp: 207154
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 19.7 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

