

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095268.D
 Acq On : 19 May 2017 17:53
 Operator : SJ/MA
 Sample : PB99069BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99069BL

Quant Time: May 20 01:32:56 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	7.77	152	85966	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	332511	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	167201	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	315648	20.00	ng	0.00
75) Chrysene-d12	18.69	240	282724	20.00	ng	0.00
86) Perylene-d12	20.37	264	197578	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	718670	139.38	ng	0.00
7) Phenol-d6	7.31	99	884300	142.93	ng	0.00
23) Nitrobenzene-d5	8.67	82	515247	97.71	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	181346	132.43	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	1056575	90.95	ng	0.00
78) Terphenyl-d14	17.34	244	1095758	85.37	ng	0.00

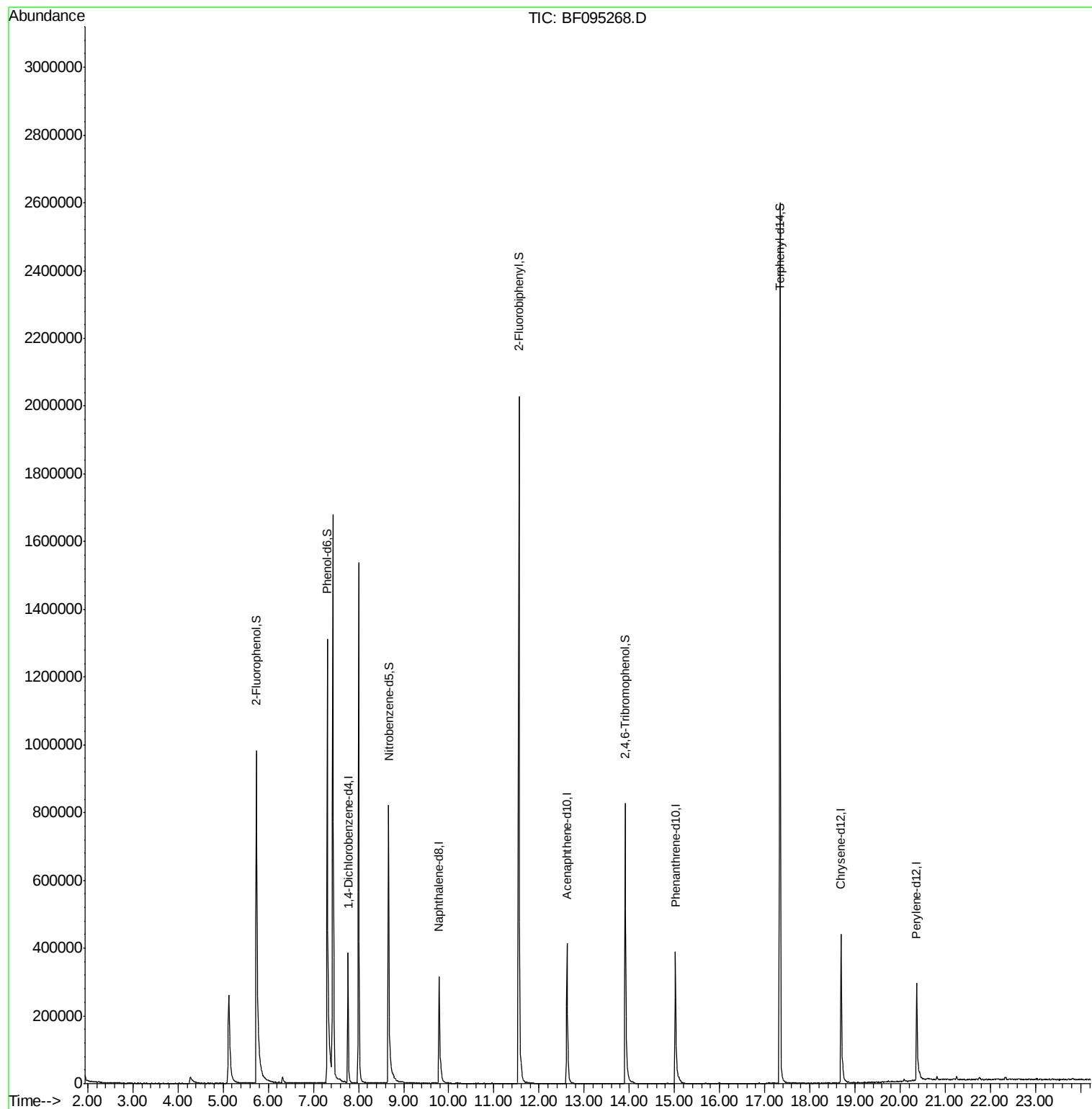
Target Compounds	Qvalue
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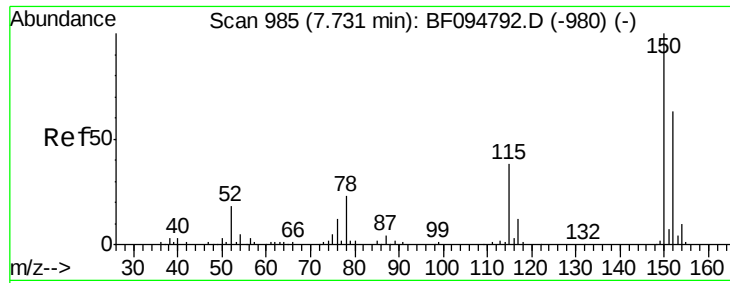
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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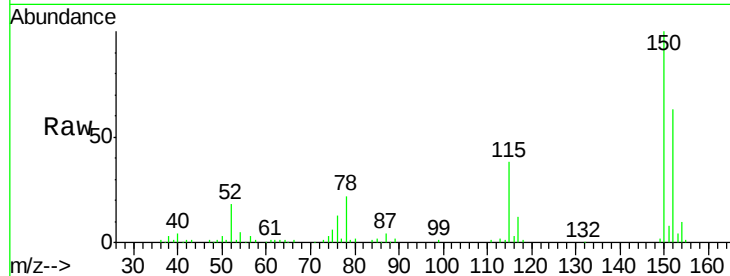




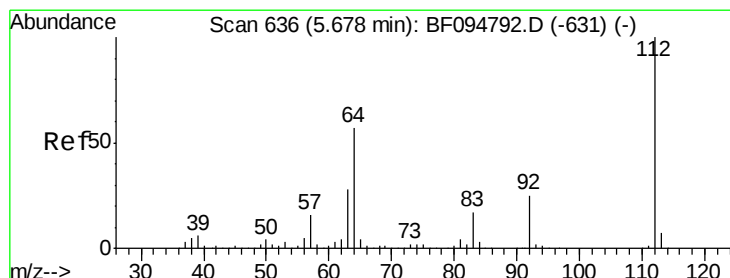
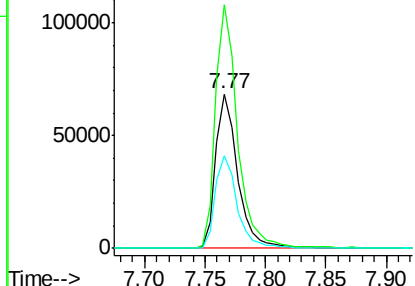
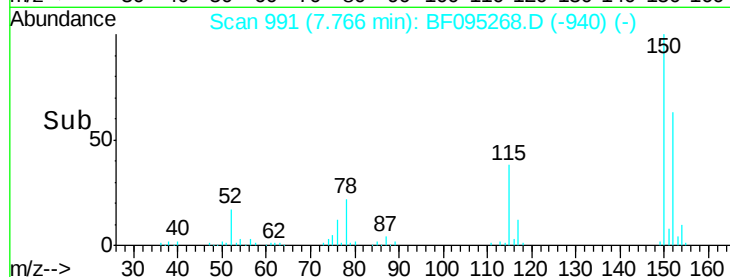
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Instrument :
 BNA_F
 ClientSampleId :
 PB99069BL

Tgt Ion:152 Resp: 85966
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.2 189.2
 115 59.9 52.2 78.2

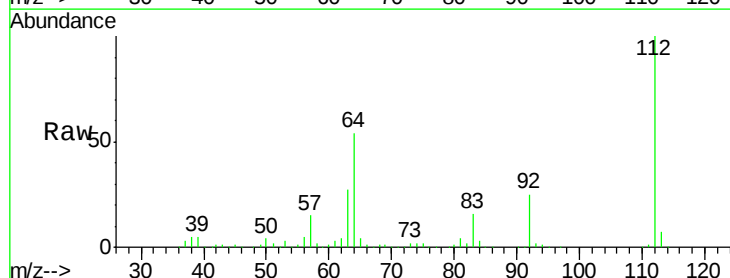


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

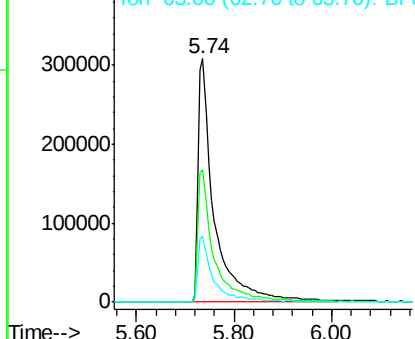
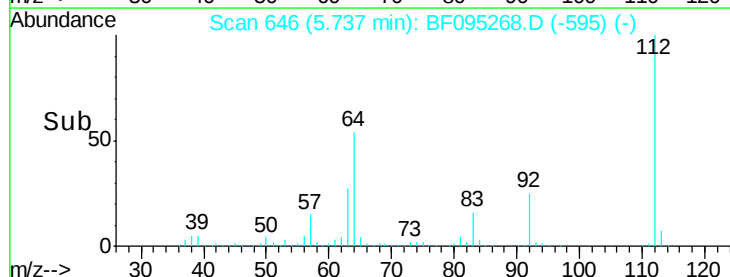


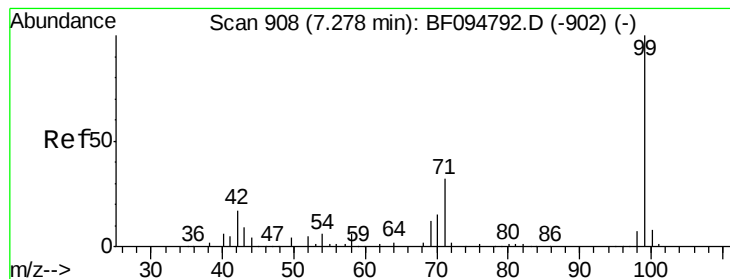
#5
 2-Fluorophenol
 Concen: 139.38 ng
 RT: 5.74 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Tgt Ion:112 Resp: 718670
 Ion Ratio Lower Upper
 112 100
 64 54.2 46.0 69.0
 63 27.2 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: 142.93 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095268.D

Acq: 19 May 2017 17:53

Instrument :

BNA_F

ClientSampleId :

PB99069BL

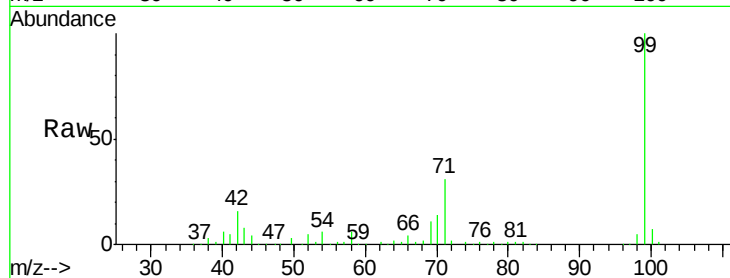
Tgt Ion: 99 Resp: 884300

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

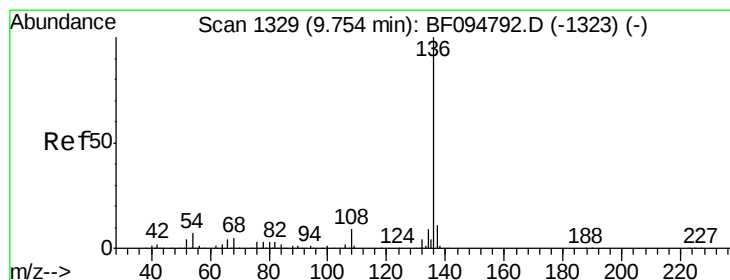
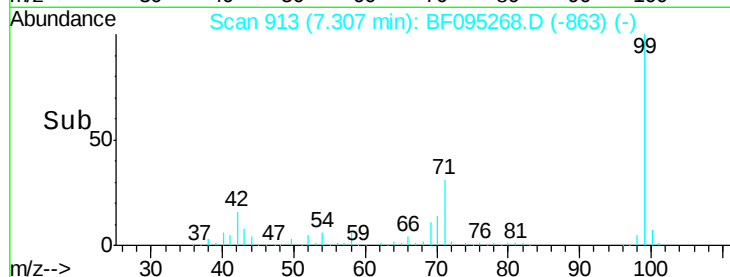
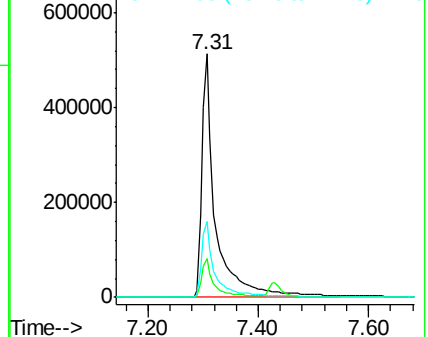
71 31.4 24.5 36.7



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# 1334

Delta R.T. 0.00 min

Lab File: BF095268.D

Acq: 19 May 2017 17:53

Tgt Ion: 136 Resp: 332511

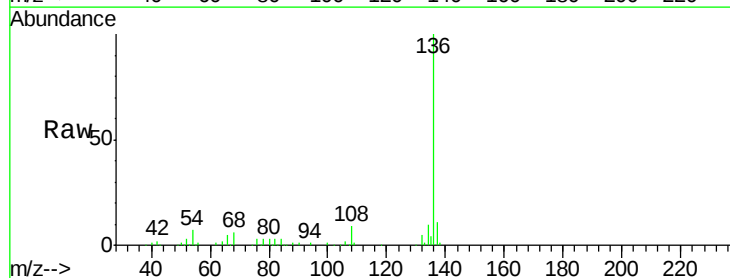
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

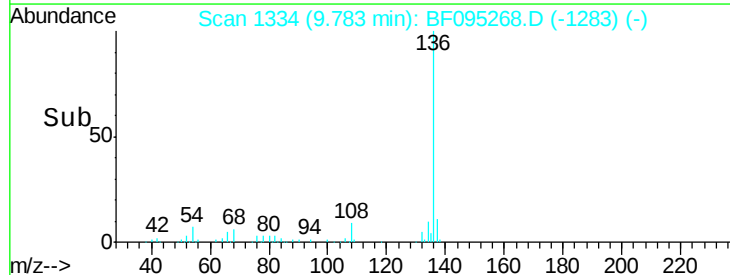
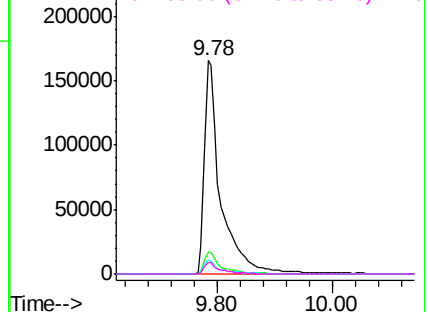


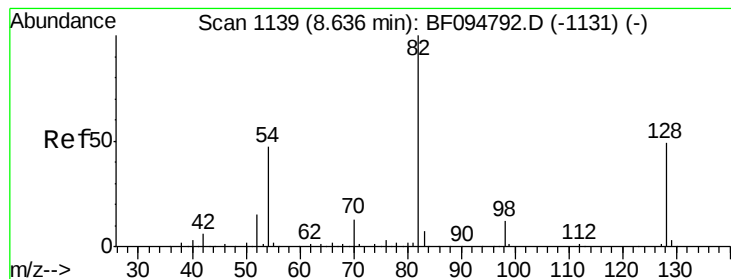
Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.71 ng

RT: 8.67 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF095268.D

Acq: 19 May 2017 17:53

Instrument :

BNA_F

ClientSampleID :

PB99069BL

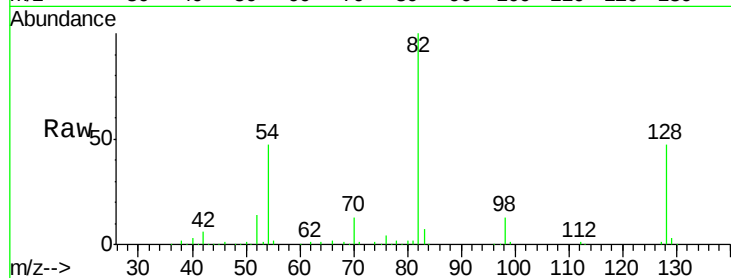
Tgt Ion: 82 Resp: 515247

Ion Ratio Lower Upper

82 100

128 47.4 34.0 51.0

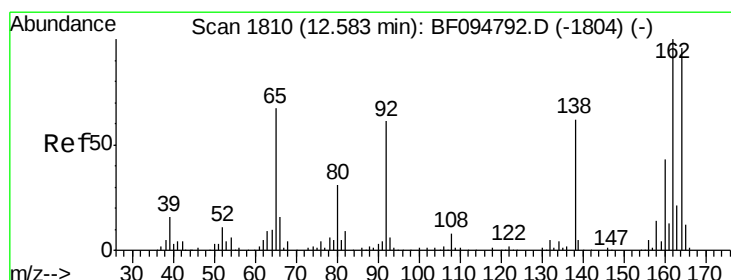
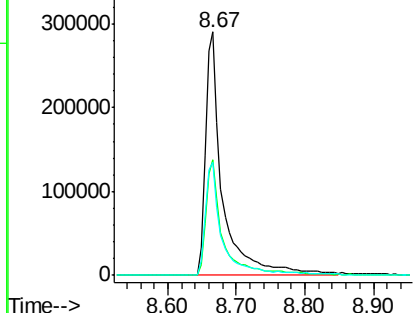
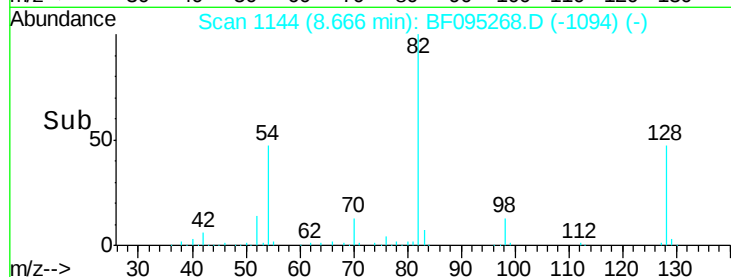
54 46.6 42.2 63.2



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: BF095268.D

Acq: 19 May 2017 17:53

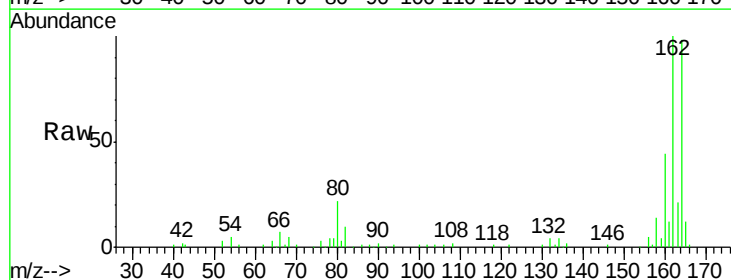
Tgt Ion: 164 Resp: 167201

Ion Ratio Lower Upper

164 100

162 101.7 82.6 123.8

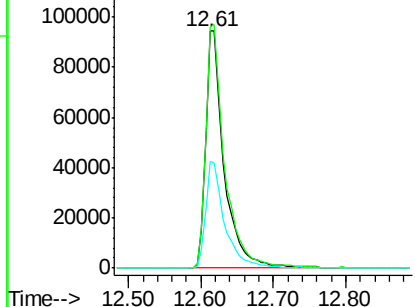
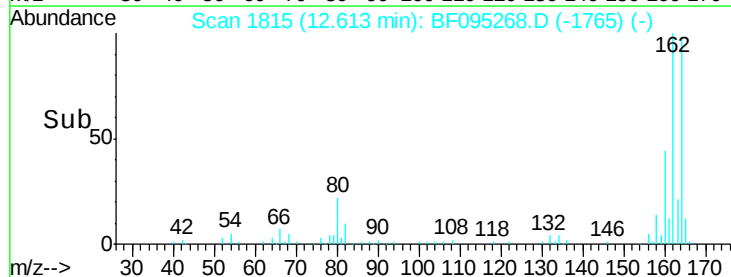
160 44.7 36.2 54.2



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

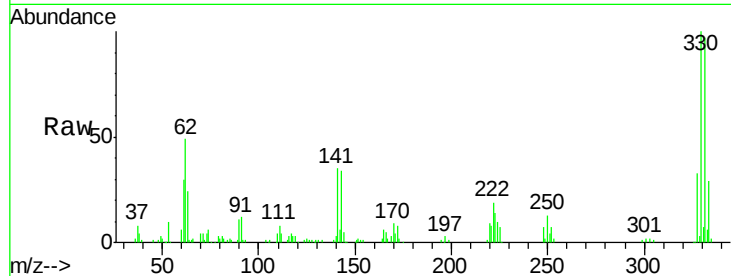




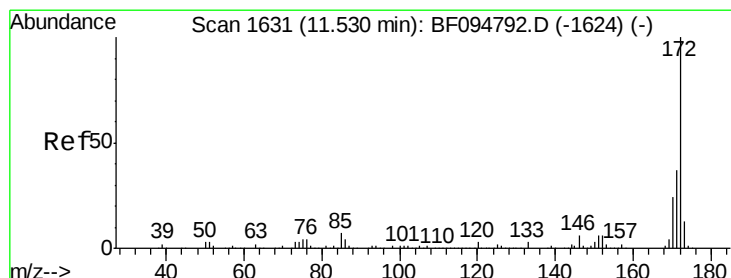
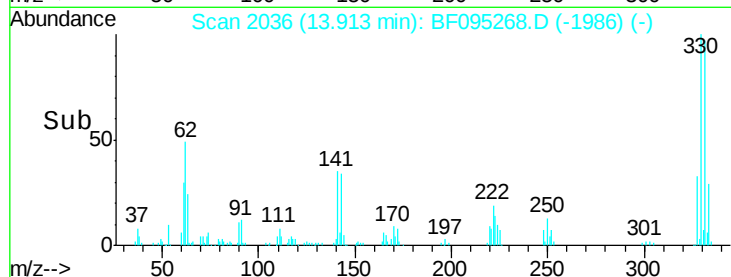
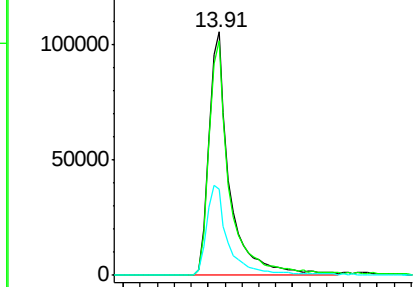
#41
 2,4,6-Tribromophenol
 Concen: 132.43 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Instrument :
 BNA_F
 ClientSampled :
 PB99069BL

Tgt Ion:330 Resp: 181346
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 39.1 31.4 47.2

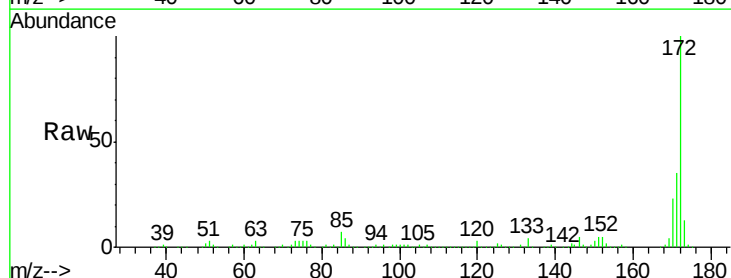


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

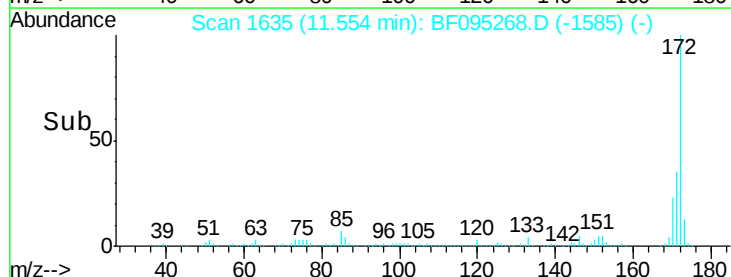
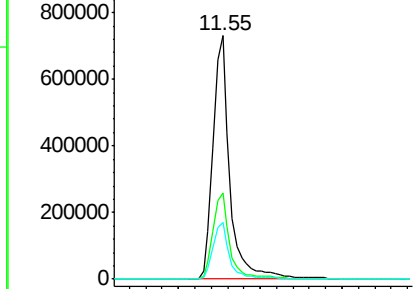


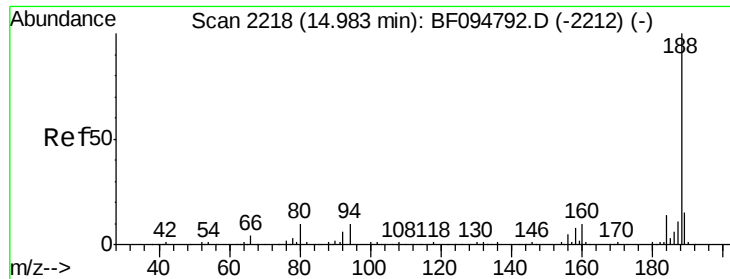
#44
 2-Fluorobiphenyl
 Concen: 90.95 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Tgt Ion:172 Resp: 1056575
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.3 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

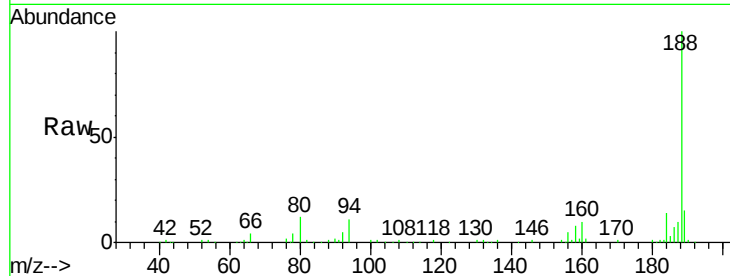




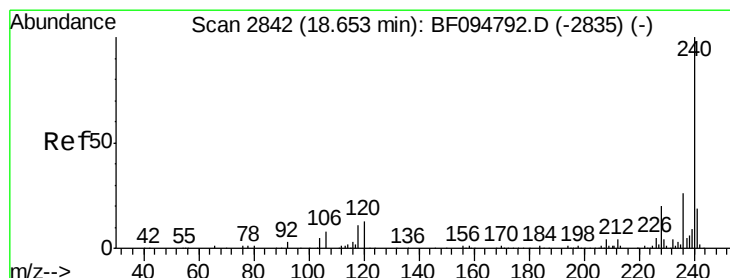
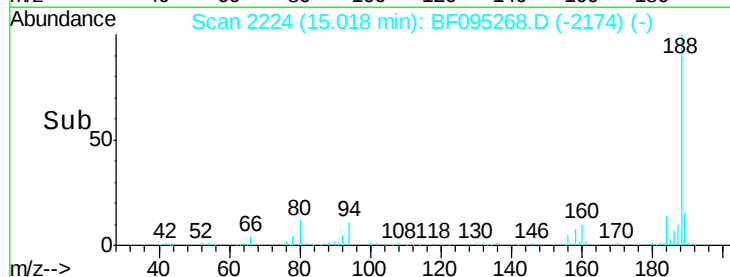
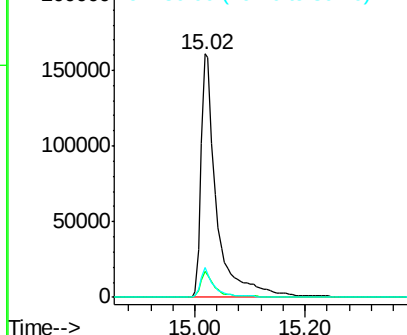
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF095268.D
Acq: 19 May 2017 17:53

Instrument :
BNA_F
ClientSampleId :
PB99069BL

Tgt Ion:188 Resp: 315648
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.2
80 12.1 10.2 15.2

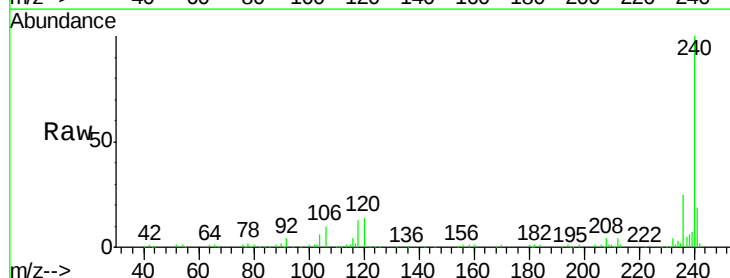


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

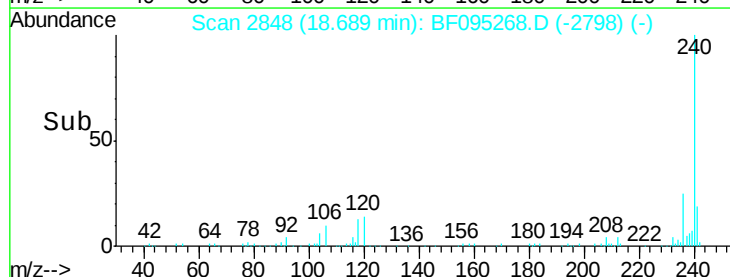
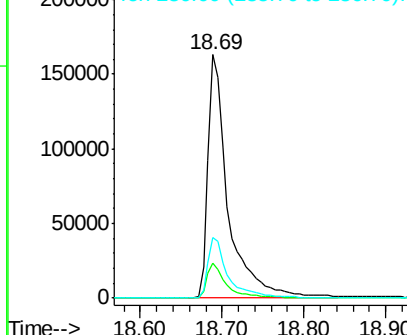


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095268.D
Acq: 19 May 2017 17:53

Tgt Ion:240 Resp: 282724
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 24.7 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

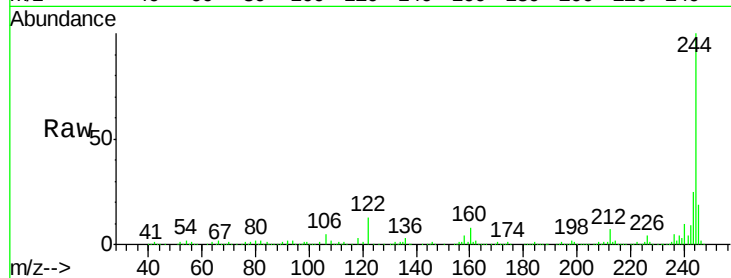




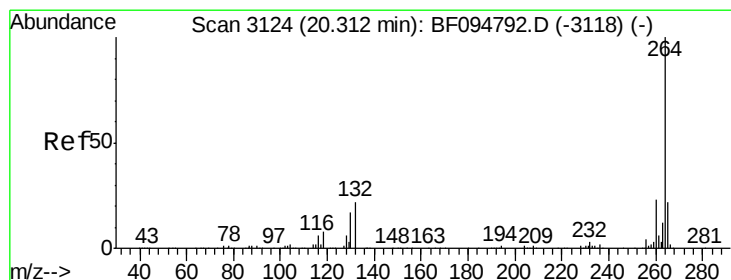
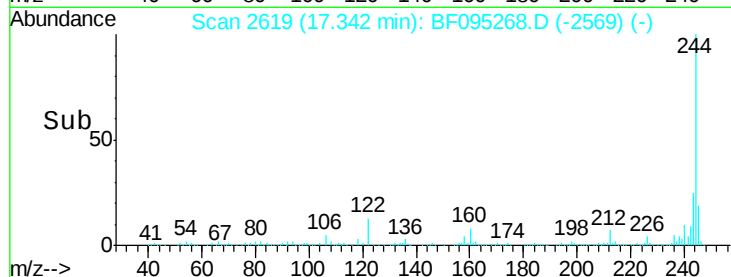
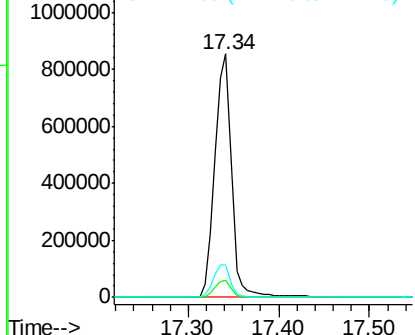
#78
 Terphenyl-d14
 Concen: 85.37 ng
 RT: 17.34 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Instrument :
 BNA_F
 ClientSampled :
 PB99069BL

Tgt Ion:244 Resp: 1095758
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.1 10.3 15.5

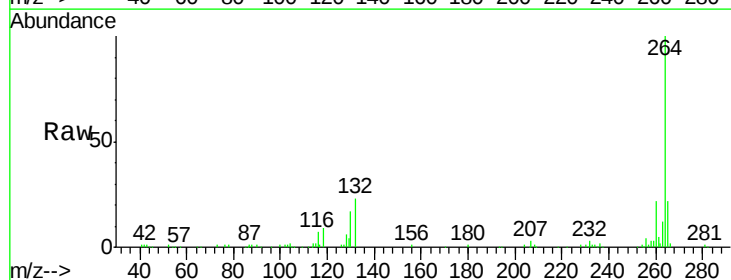


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095268.D
 Acq: 19 May 2017 17:53

Tgt Ion:264 Resp: 197578
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.5 29.3
 265 21.7 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

