

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
 Data File : BF094907.D
 Acq On : 5 May 2017 9:36
 Operator : SJ/MA
 Sample : I2932-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: May 05 11:57:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	85924	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	354633	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	165382	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	287042	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	205234	20.00	ng	-0.02
86) Perylene-d12	20.30	264	167245	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	593089	115.08	ng	0.00
7) Phenol-d6	7.26	99	673524	108.92	ng	-0.02
23) Nitrobenzene-d5	8.62	82	453190	80.58	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	176658	130.43	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	947548	82.47	ng	-0.02
78) Terphenyl-d14	17.30	244	777460	83.44	ng	-0.01

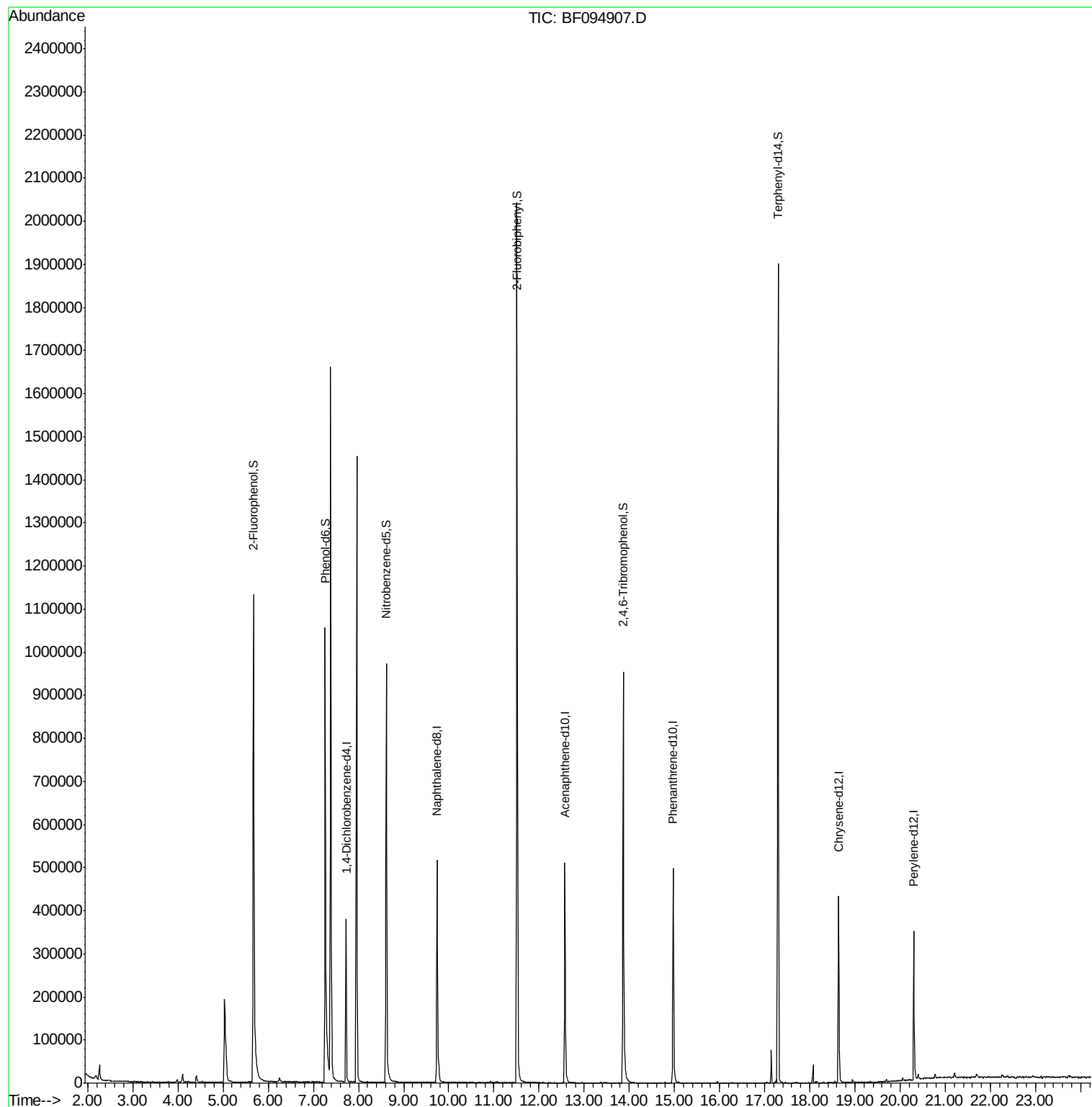
Target Compounds	Qvalue
------------------	--------

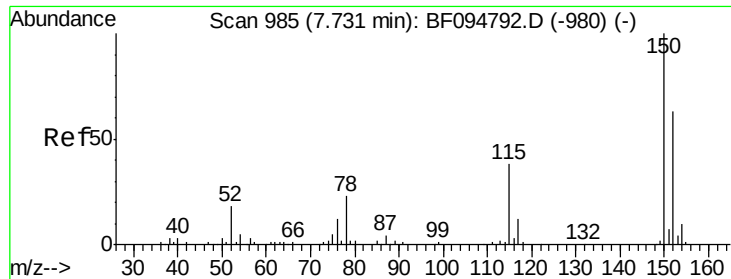
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094907.D
Acq On : 5 May 2017 9:36
Operator : SJ/MA
Sample : I2932-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: May 05 11:57:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF094907.D

Acq: 5 May 2017 9:36

Instrument :

BNA_F

ClientSampled :

TP-5

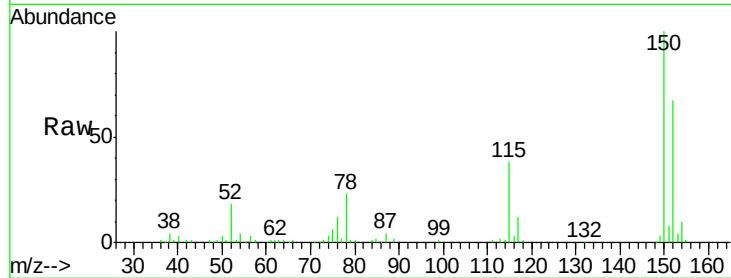
Tgt Ion:152 Resp: 85924

Ion Ratio Lower Upper

152 100

150 148.4 126.2 189.2

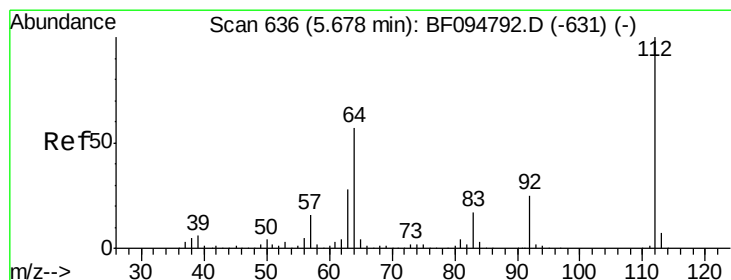
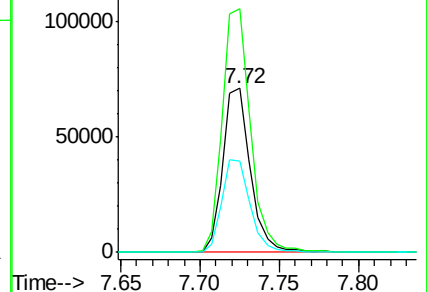
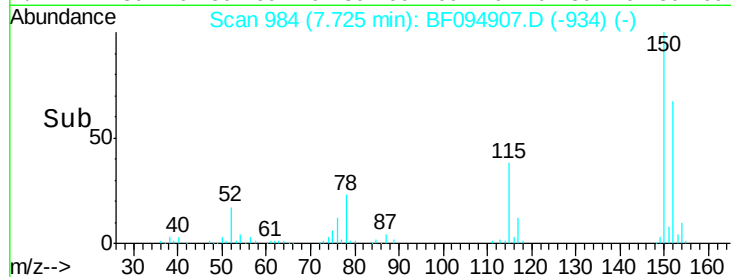
115 56.0 52.2 78.2



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: 115.08 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF094907.D

Acq: 5 May 2017 9:36

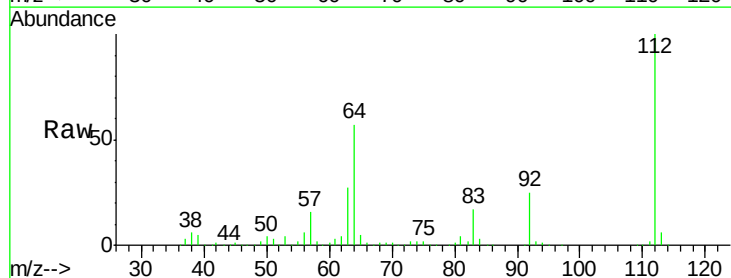
Tgt Ion:112 Resp: 593089

Ion Ratio Lower Upper

112 100

64 56.9 46.0 69.0

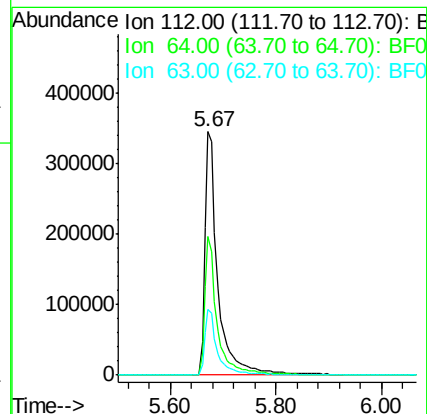
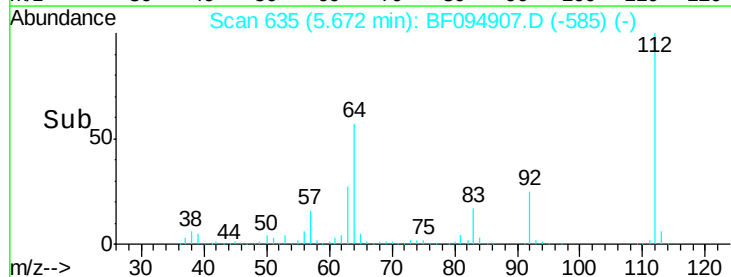
63 26.7 23.4 35.0

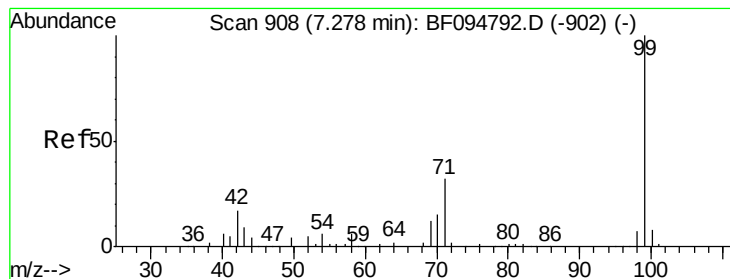


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 108.92 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF094907.D

Acq: 5 May 2017 9:36

Instrument :

BNA_F

ClientSampleId :

TP-5

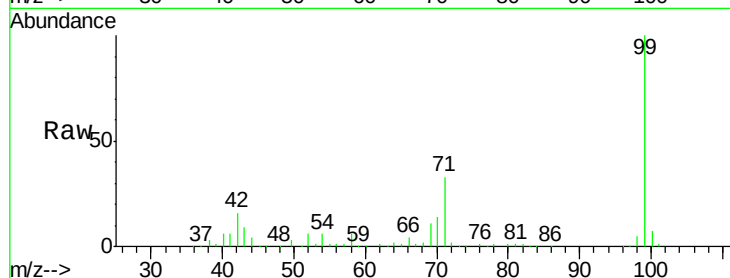
Tgt Ion: 99 Resp: 673524

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

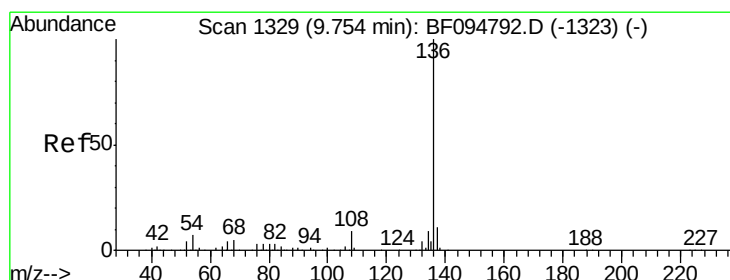
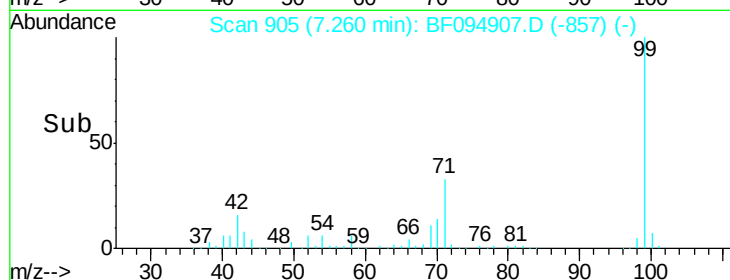
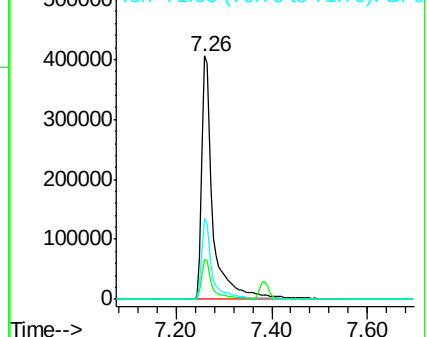
71 33.2 24.5 36.7



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: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094907.D

Acq: 5 May 2017 9:36

Tgt Ion: 136 Resp: 354633

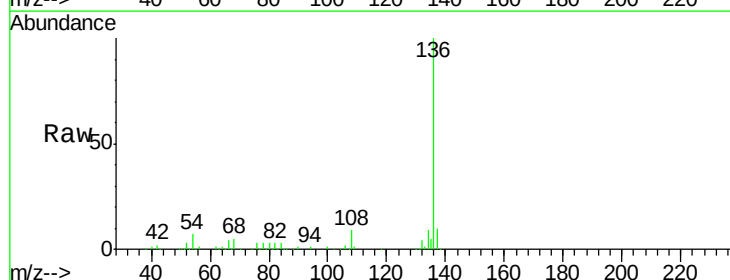
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

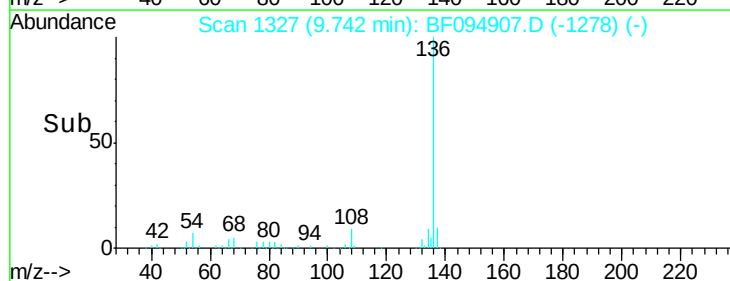
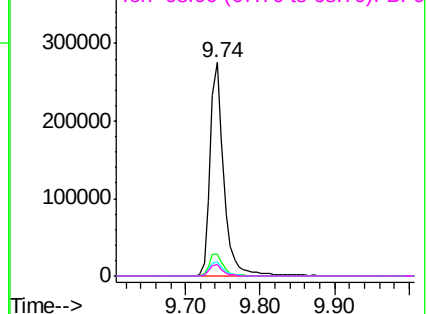


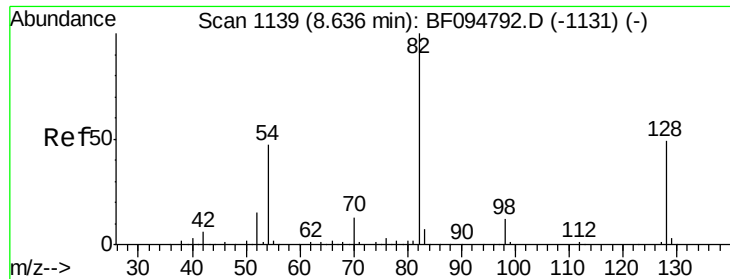
Abundance Ion 136.00 (135.70 to 136.70): E

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

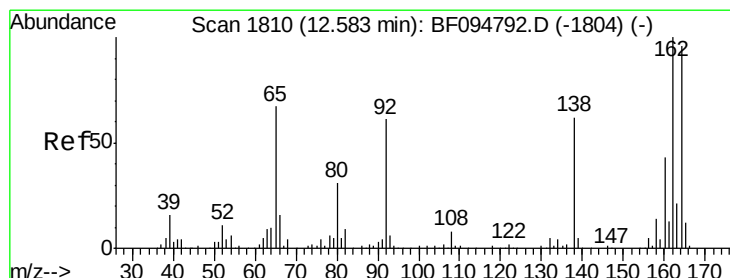
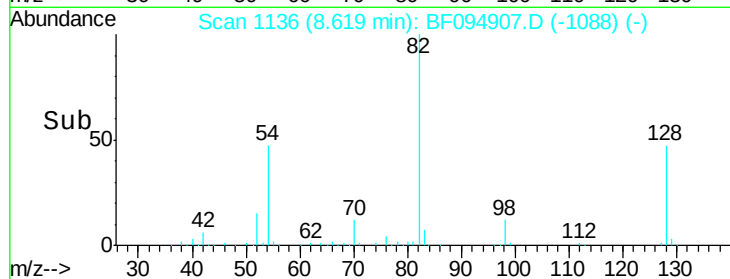
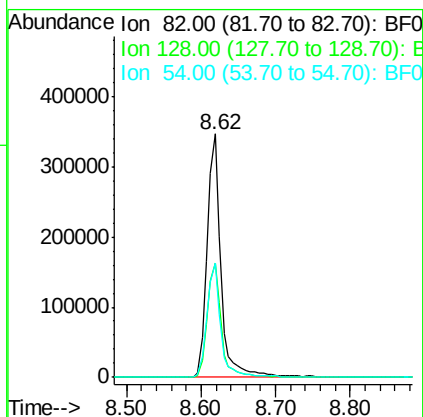
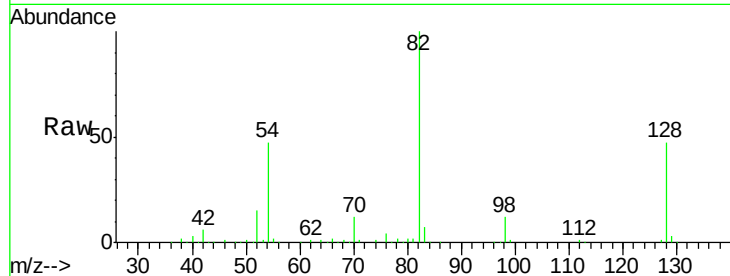




#23
 Nitrobenzene-d5
 Concen: 80.58 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

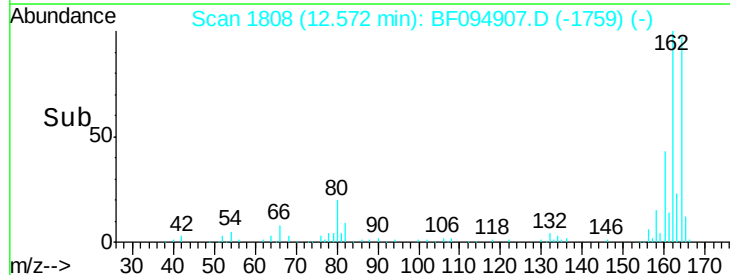
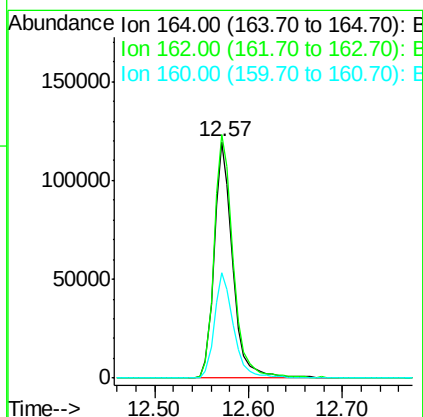
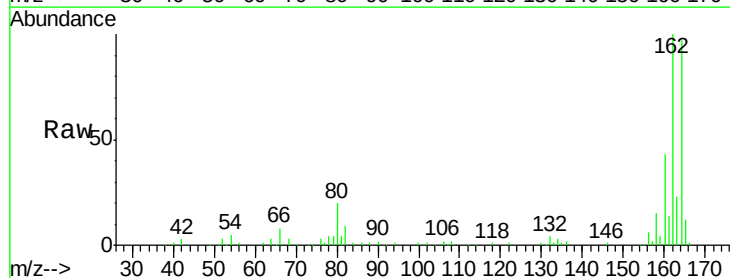
Instrument :
 BNA_F
 ClientSampled :
 TP-5

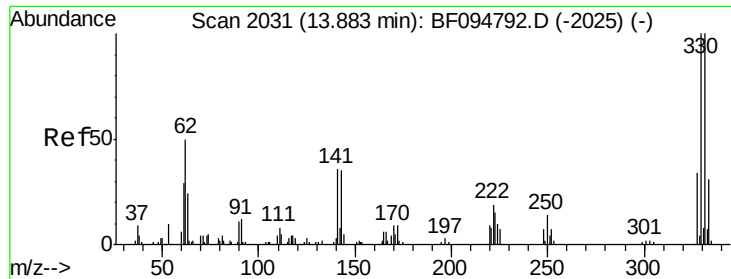
Tgt Ion: 82 Resp: 453190
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.57 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

Tgt Ion: 164 Resp: 165382
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 44.6 36.2 54.2

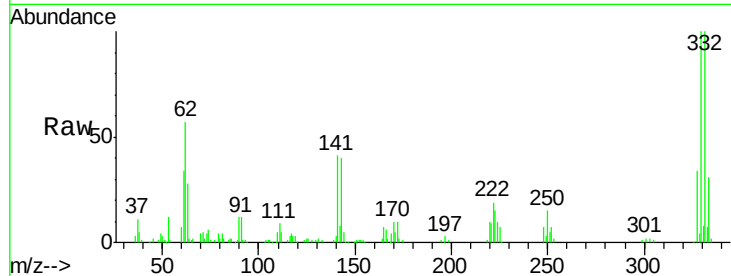




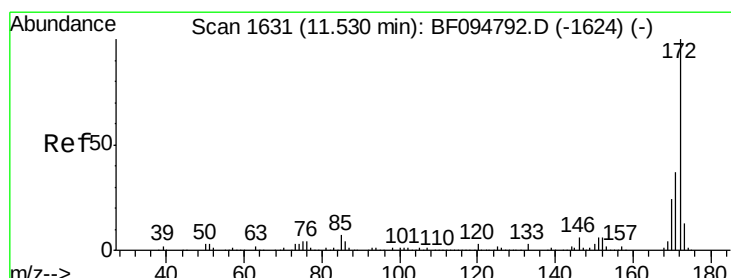
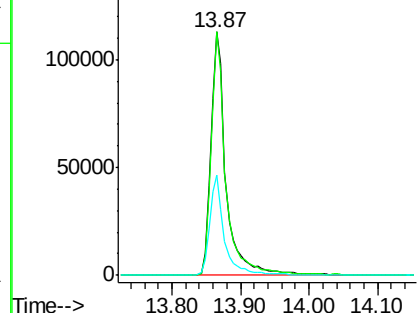
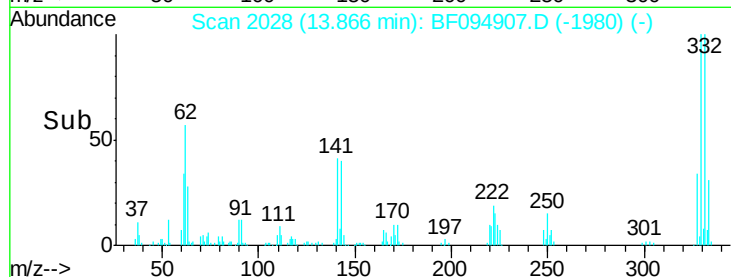
#41
 2,4,6-Tribromophenol
 Concen: 130.43 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	39.8	31.4	47.2

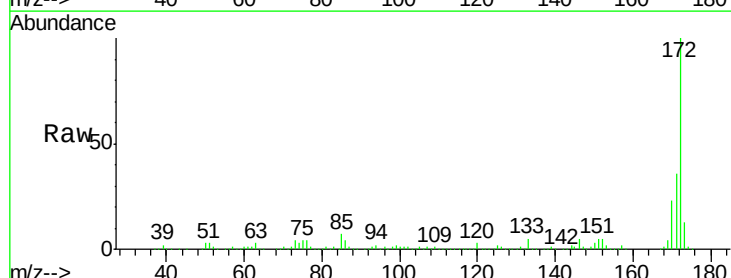


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

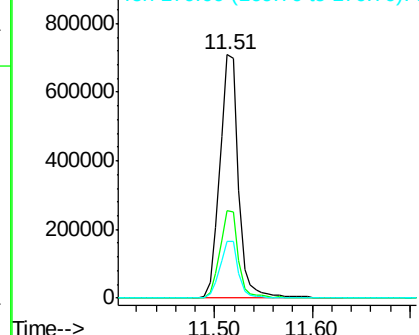
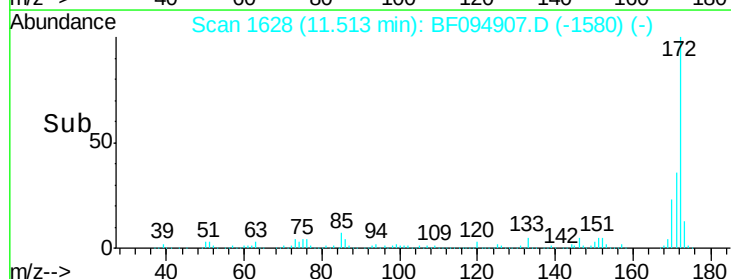


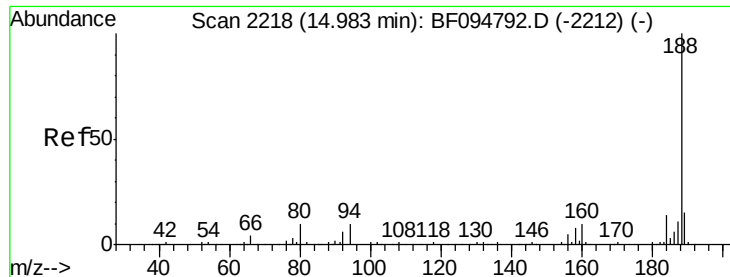
#44
 2-Fluorobiphenyl
 Concen: 82.47 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.4	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

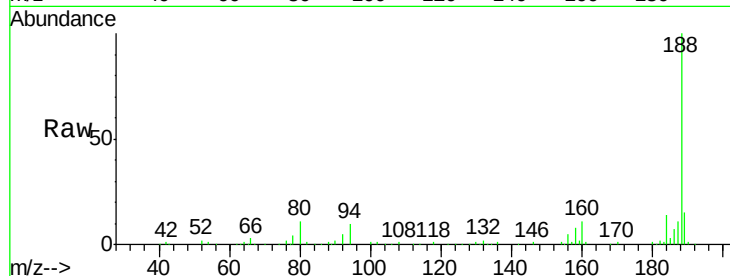




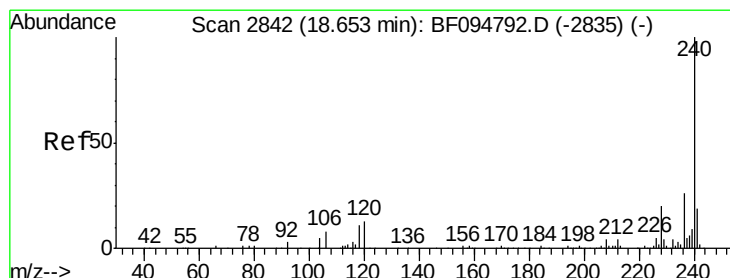
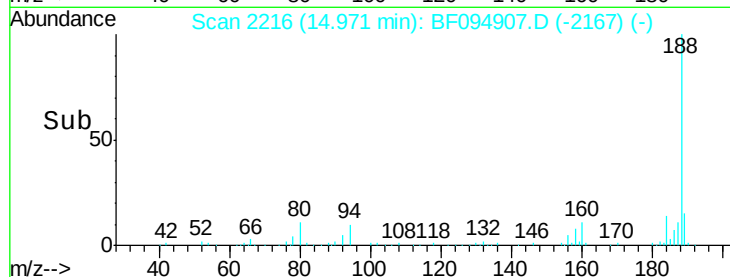
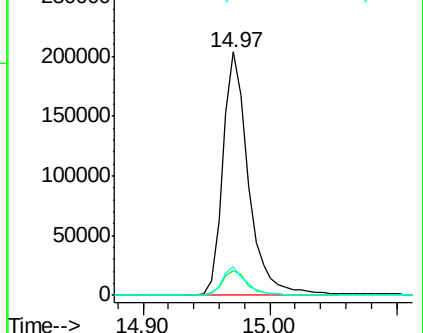
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094907.D
Acq: 5 May 2017 9:36

Instrument :
BNA_F
ClientSampled :
TP-5

Tgt Ion:188 Resp: 287042
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.5 10.2 15.2

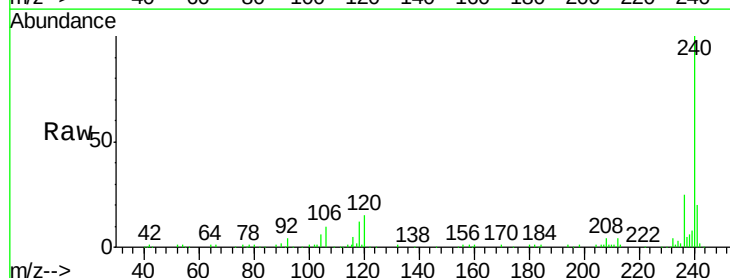


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

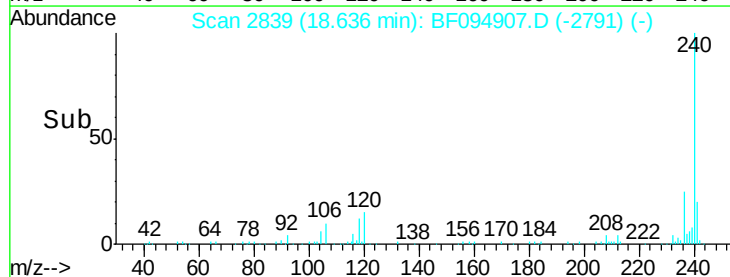
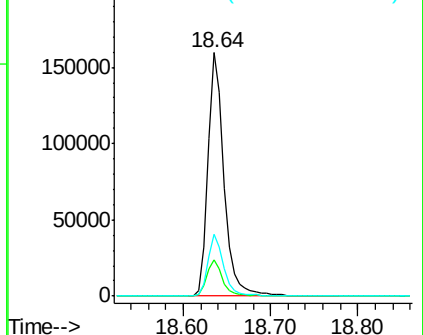


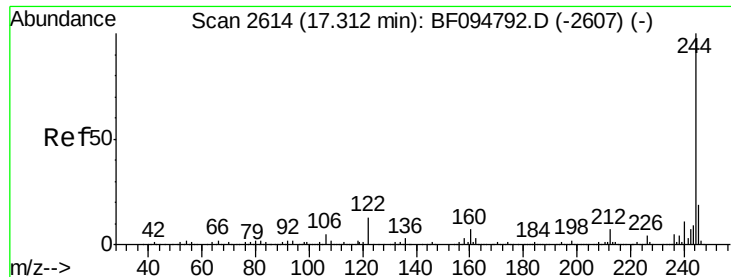
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094907.D
Acq: 5 May 2017 9:36

Tgt Ion:240 Resp: 205234
Ion Ratio Lower Upper
240 100
120 14.6 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

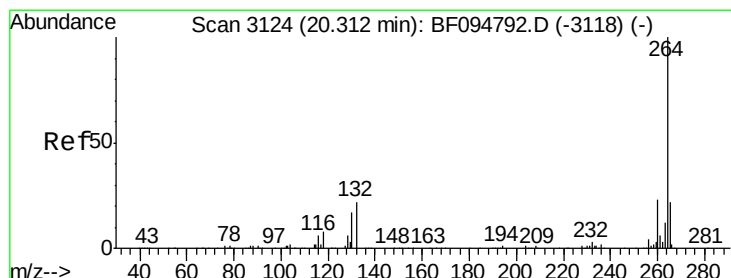
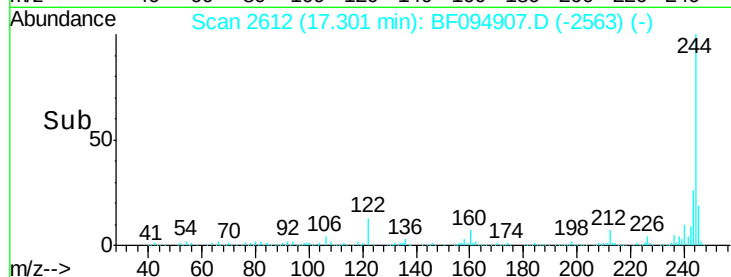
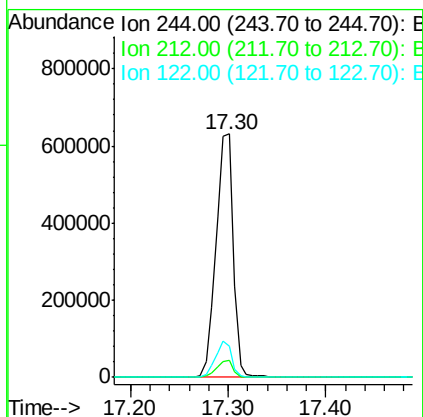
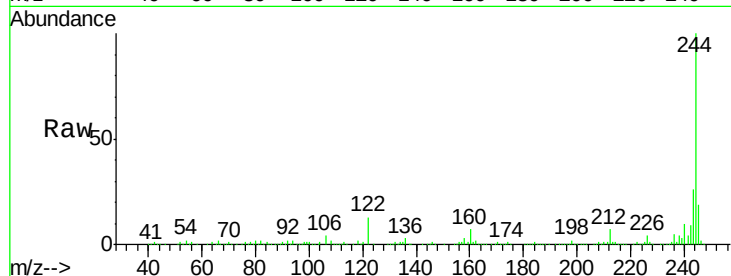




#78
 Terphenyl-d14
 Concen: 83.44 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tgt Ion:244 Resp: 777460
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094907.D
 Acq: 5 May 2017 9:36

Tgt Ion:264 Resp: 167245
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.9 17.2 25.8

