

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
 Data File : BF093880.D
 Acq On : 23 Mar 2017 15:50
 Operator : SJ/MA
 Sample : PB97768TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97768TB

Quant Time: Mar 24 02:04:58 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	171208	20.00	ng	-0.01
21) Naphthalene-d8	7.47	136	688476	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	319633	20.00	ng	-0.02
63) Phenanthrene-d10	11.45	188	578598	20.00	ng	-0.02
75) Chrysene-d12	14.70	240	520521	20.00	ng	-0.02
86) Perylene-d12	16.34	264	426721	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1242102	122.54	ng	0.00
7) Phenol-d6	5.56	99	1571517	125.32	ng	-0.01
23) Nitrobenzene-d5	6.62	82	942815	78.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	347512	137.59	ng	-0.02
44) 2-Fluorobiphenyl	8.80	172	1734863	82.79	ng	-0.02
78) Terphenyl-d14	13.43	244	1569077	67.57	ng	0.00

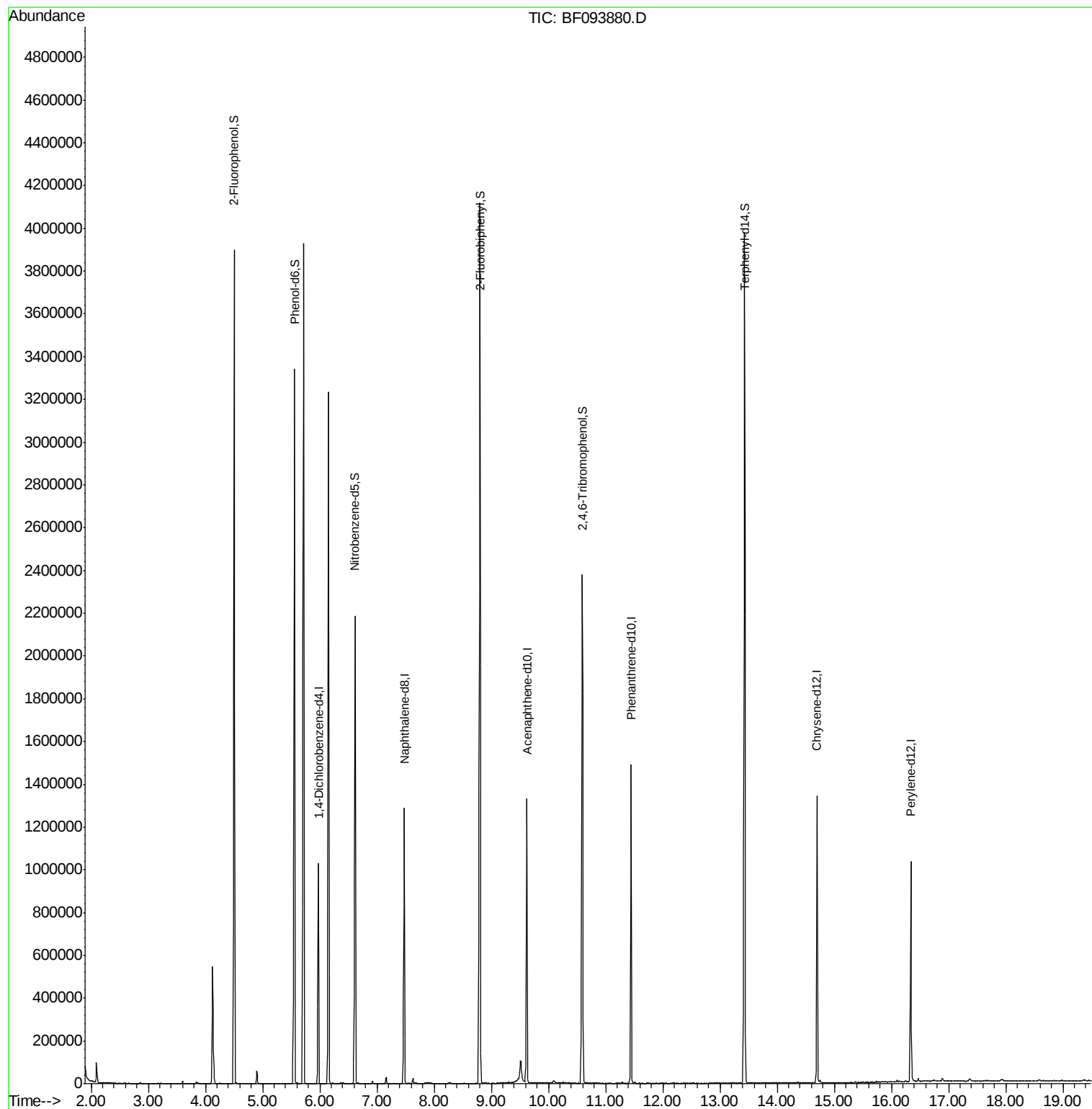
Target Compounds	Qvalue
------------------	--------

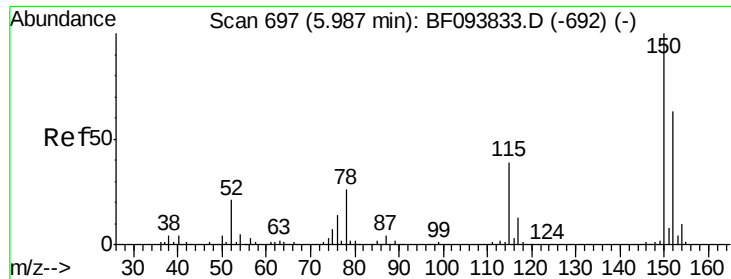
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093880.D
Acq On : 23 Mar 2017 15:50
Operator : SJ/MA
Sample : PB97768TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97768TB

Quant Time: Mar 24 02:04:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF093880.D

Acq: 23 Mar 2017 15:50

Instrument :

BNA_F

ClientSampleId :

PB97768TB

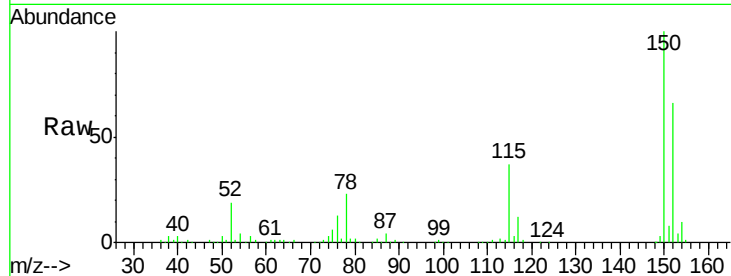
Tgt Ion:152 Resp: 171208

Ion Ratio Lower Upper

152 100

150 152.3 126.2 189.2

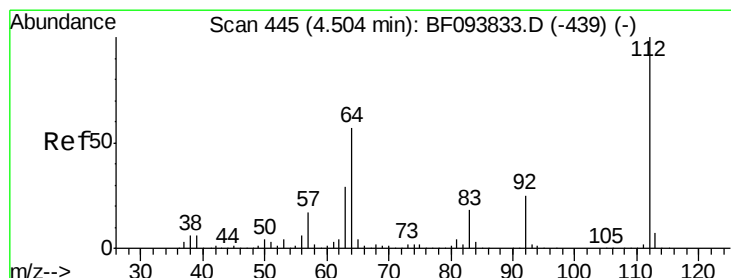
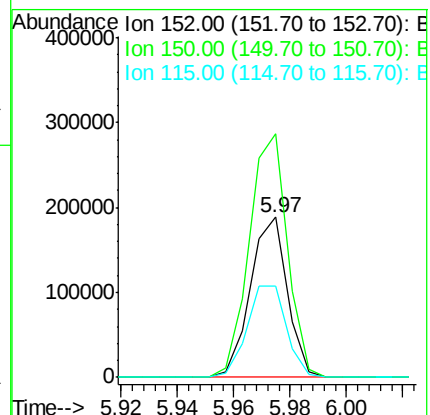
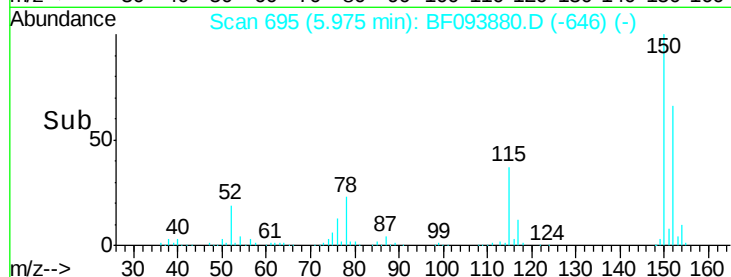
115 57.0 52.2 78.2



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: 122.54 ng

RT: 4.50 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF093880.D

Acq: 23 Mar 2017 15:50

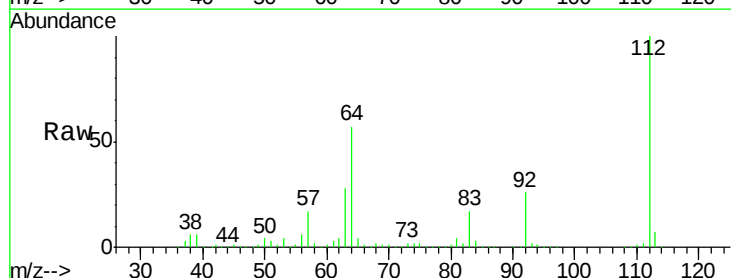
Tgt Ion:112 Resp: 1242102

Ion Ratio Lower Upper

112 100

64 57.3 46.0 69.0

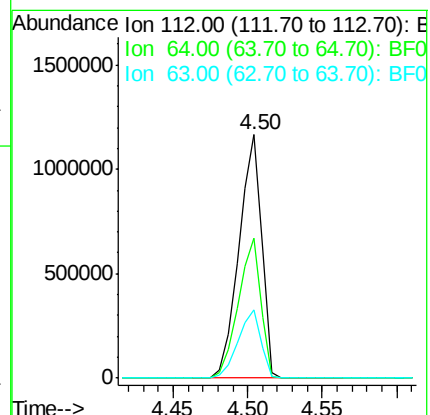
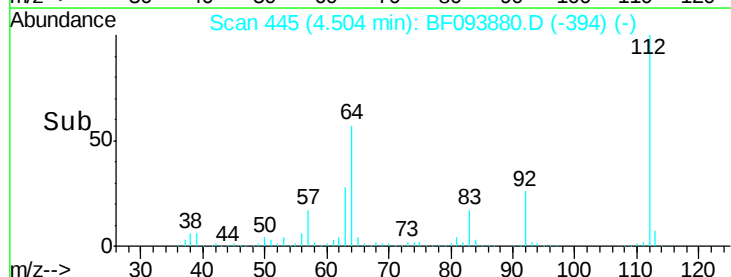
63 28.1 23.4 35.0

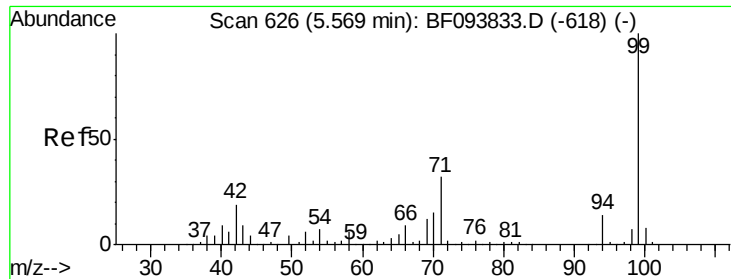


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.32 ng

RT: 5.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF093880.D

Acq: 23 Mar 2017 15:50

Instrument :

BNA_F

ClientSampleId :

PB97768TB

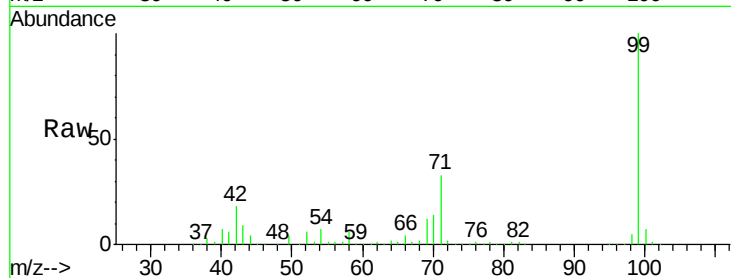
Tgt Ion: 99 Resp: 1571517

Ion Ratio Lower Upper

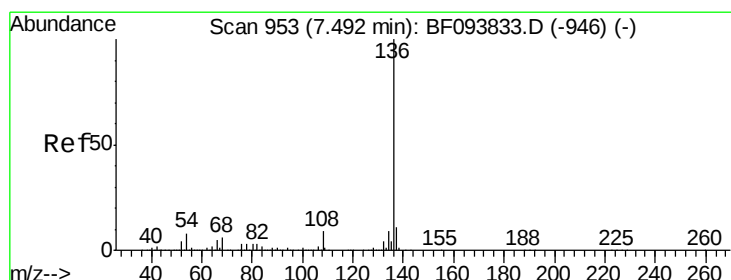
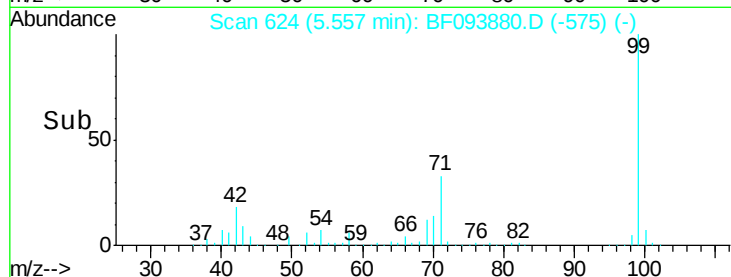
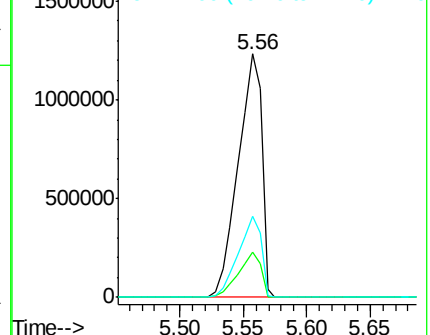
99 100

42 18.3 13.5 20.3

71 33.3 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: 7.47 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093880.D

Acq: 23 Mar 2017 15:50

Tgt Ion: 136 Resp: 688476

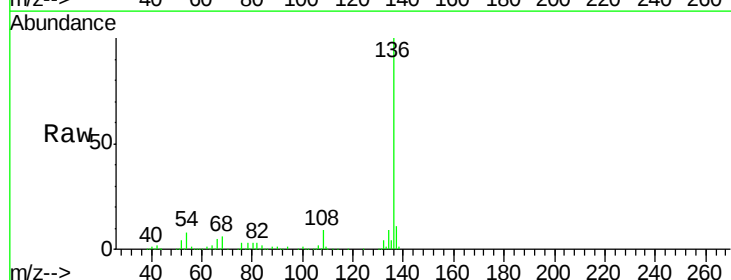
Ion Ratio Lower Upper

136 100

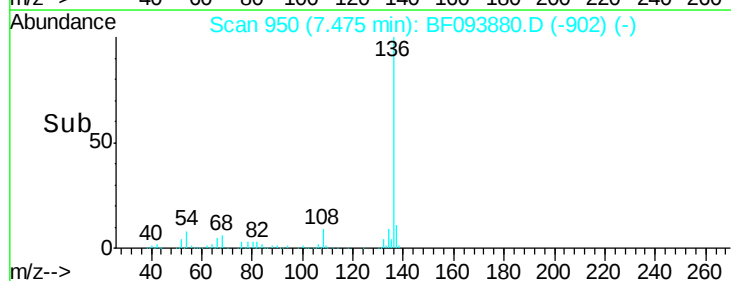
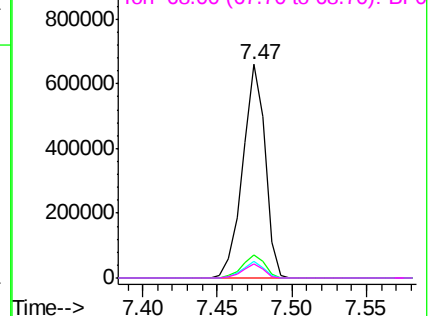
137 10.7 8.5 12.7

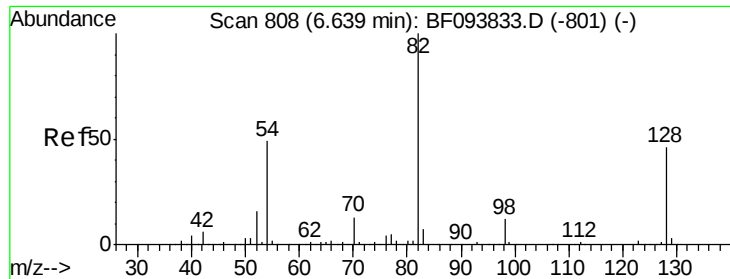
54 7.7 4.9 7.3#

68 6.3 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

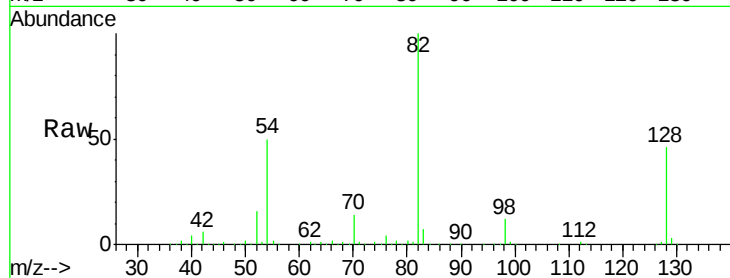




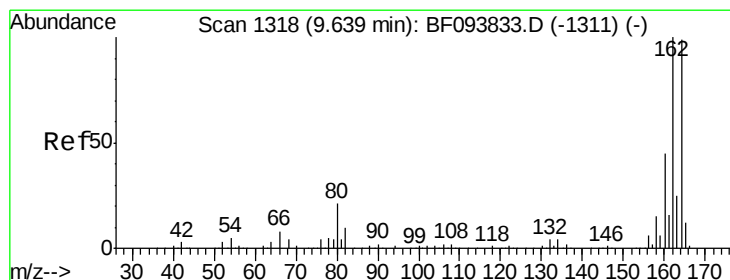
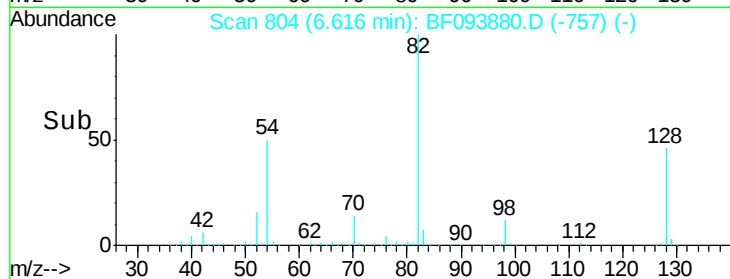
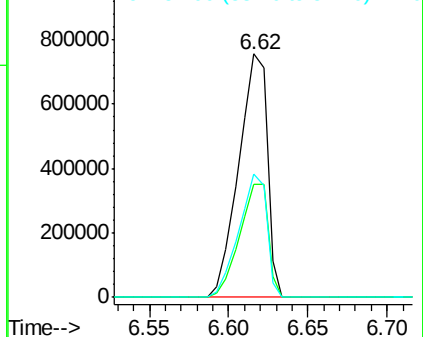
#23
 Nitrobenzene-d5
 Concen: 78.15 ng
 RT: 6.62 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 PB97768TB

Tgt Ion: 82 Resp: 942815
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 50.4 42.2 63.2

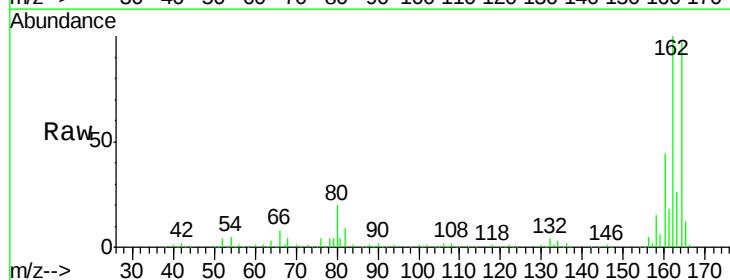


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

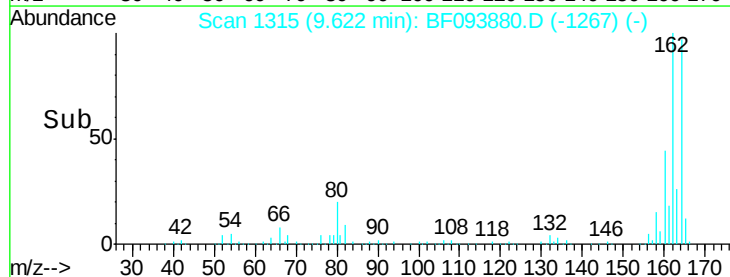
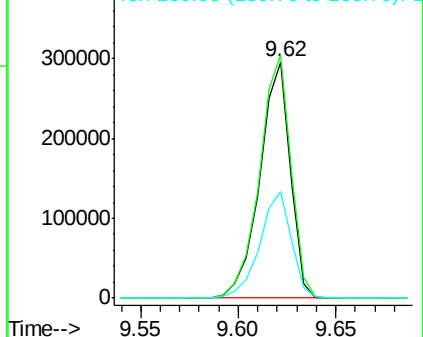


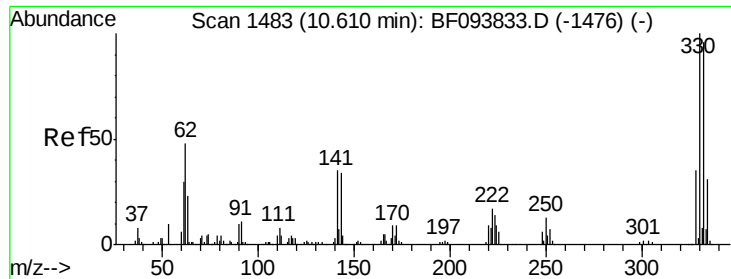
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Tgt Ion: 164 Resp: 319633
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 44.9 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

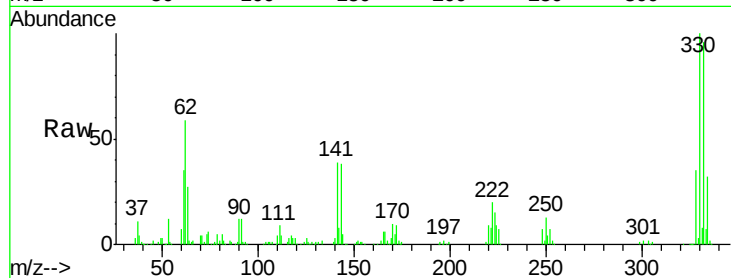




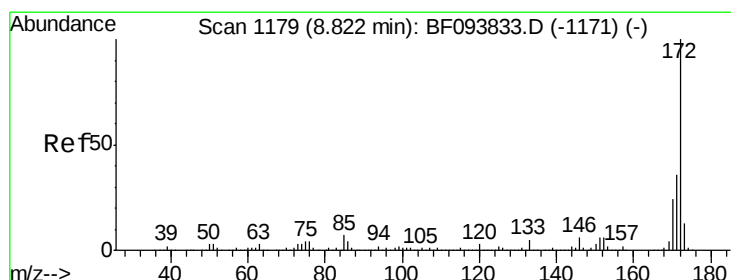
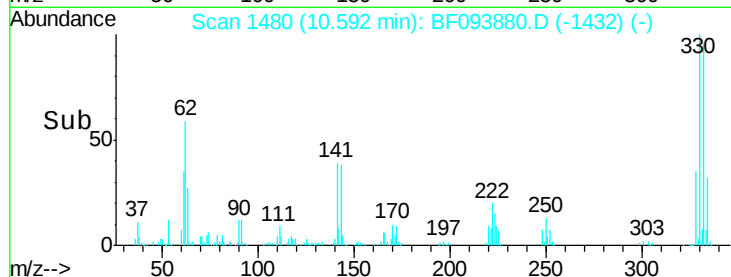
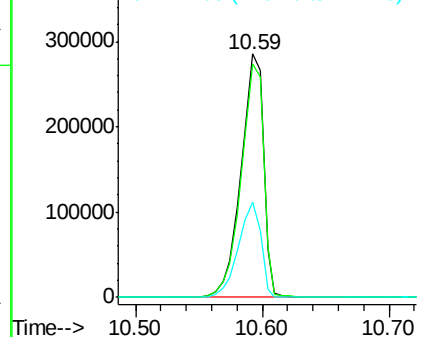
#41
 2,4,6-Tribromophenol
 Concen: 137.59 ng
 RT: 10.59 min Scan# 1480
 Delta R.T. -0.02 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 PB97768TB

Tgt Ion: 330 Resp: 347512
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.3 31.4 47.2

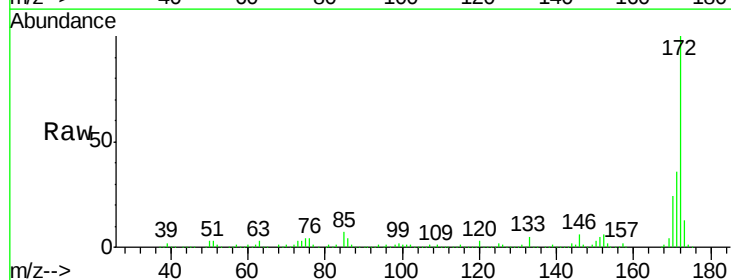


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

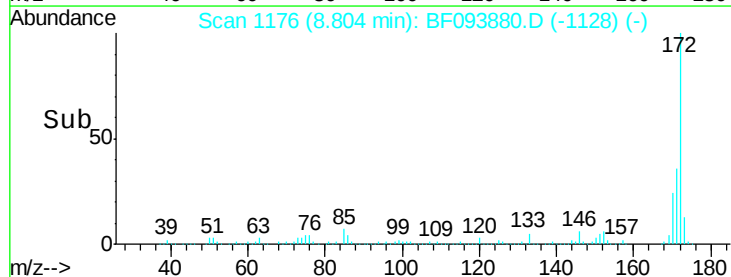
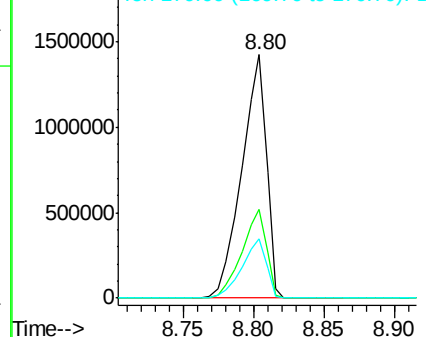


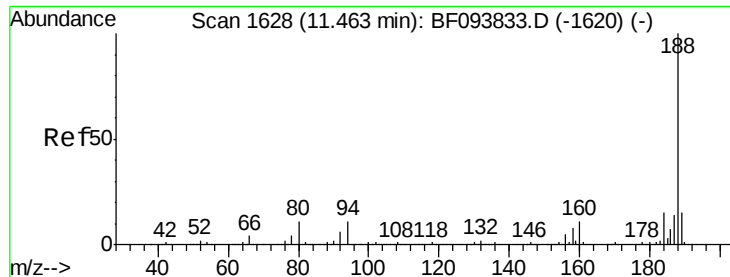
#44
 2-Fluorobiphenyl
 Concen: 82.79 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Tgt Ion: 172 Resp: 1734863
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.2 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

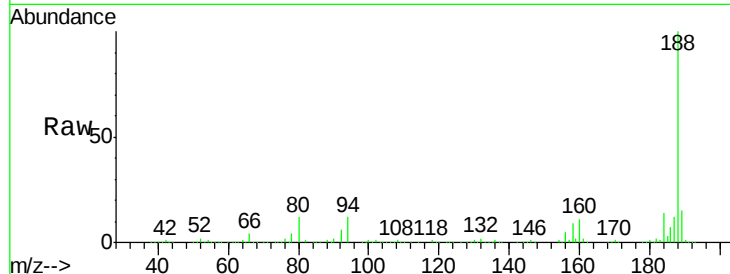




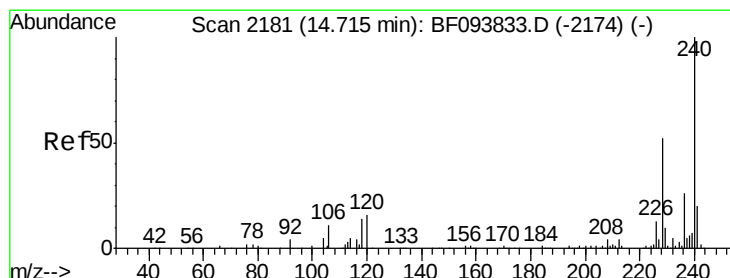
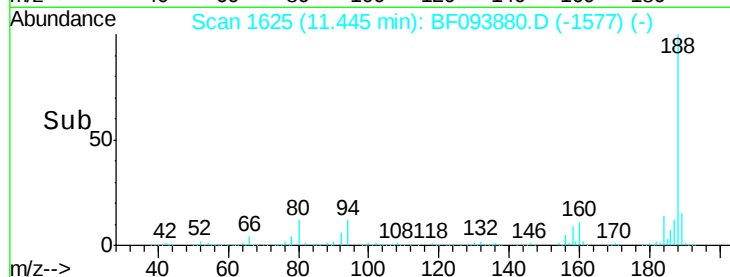
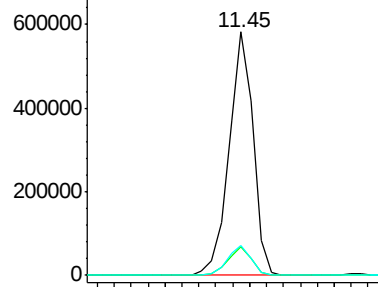
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1625
Delta R.T. -0.02 min
Lab File: BF093880.D
Acq: 23 Mar 2017 15:50

Instrument :
BNA_F
ClientSampleId :
PB97768TB

Tgt Ion:188 Resp: 578598
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 12.2 10.2 15.2

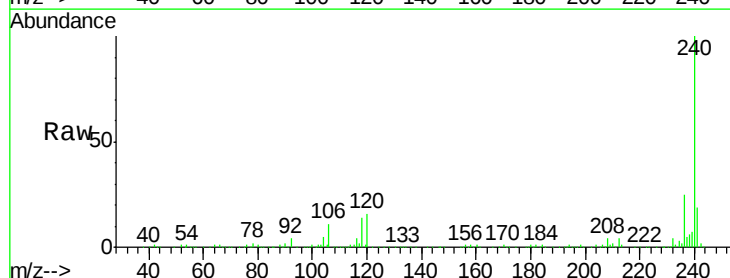


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

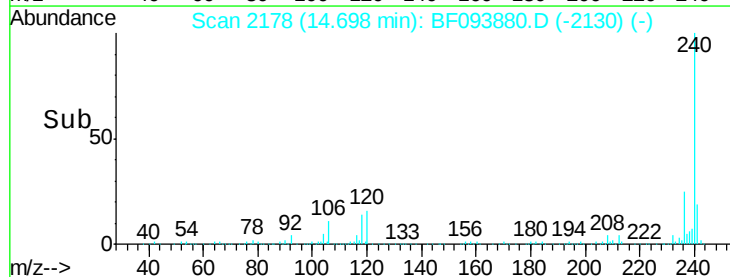
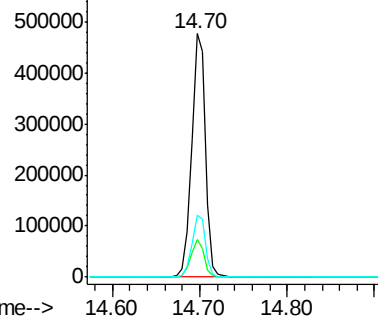


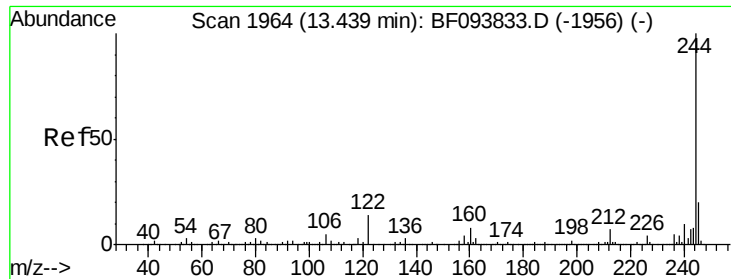
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.70 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF093880.D
Acq: 23 Mar 2017 15:50

Tgt Ion:240 Resp: 520521
Ion Ratio Lower Upper
240 100
120 15.6 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

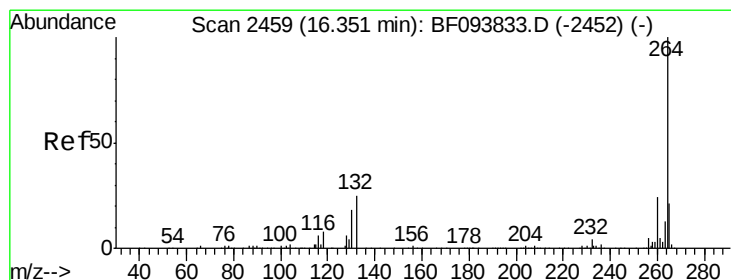
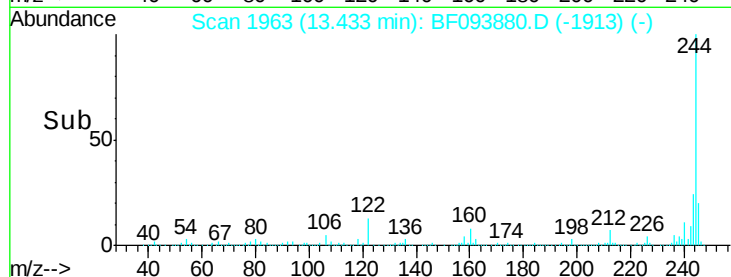
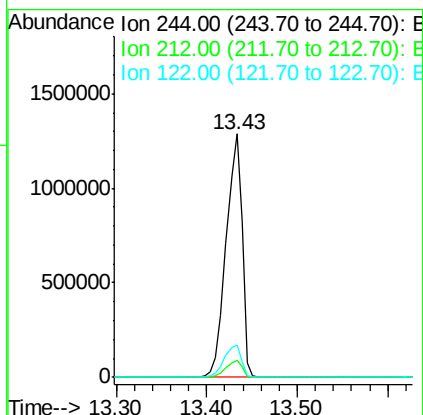
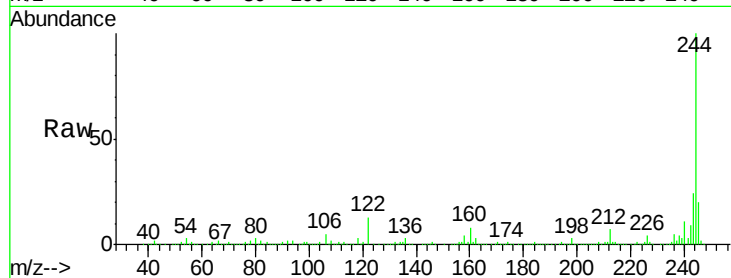




#78
 Terphenyl-d14
 Concen: 67.57 ng
 RT: 13.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Instrument :
 BNA_F
 ClientSampleId :
 PB97768TB

Tgt Ion:244 Resp: 1569077
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.34 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BF093880.D
 Acq: 23 Mar 2017 15:50

Tgt Ion:264 Resp: 426721
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.3 17.2 25.8

