

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080645.D
 Acq On : 25 Jul 2015 00:43
 Operator : TP/UM
 Sample : G3079-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-7-22-15

Quant Time: Jul 25 05:54:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	49243	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	175589	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	94683	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	171401	20.00	ng	0.00
75) Chrysene-d12	14.18	240	138332	20.00	ng	0.02
86) Perylene-d12	15.78	264	105726	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	102020	34.88	ng	0.00
7) Phenol-d6	6.53	99	73520	21.05	ng	-0.01
23) Nitrobenzene-d5	7.49	82	152528	43.63	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	55704	65.48	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	286127	46.63	ng	-0.01
78) Terphenyl-d14	13.06	244	323881	50.41	ng	0.00

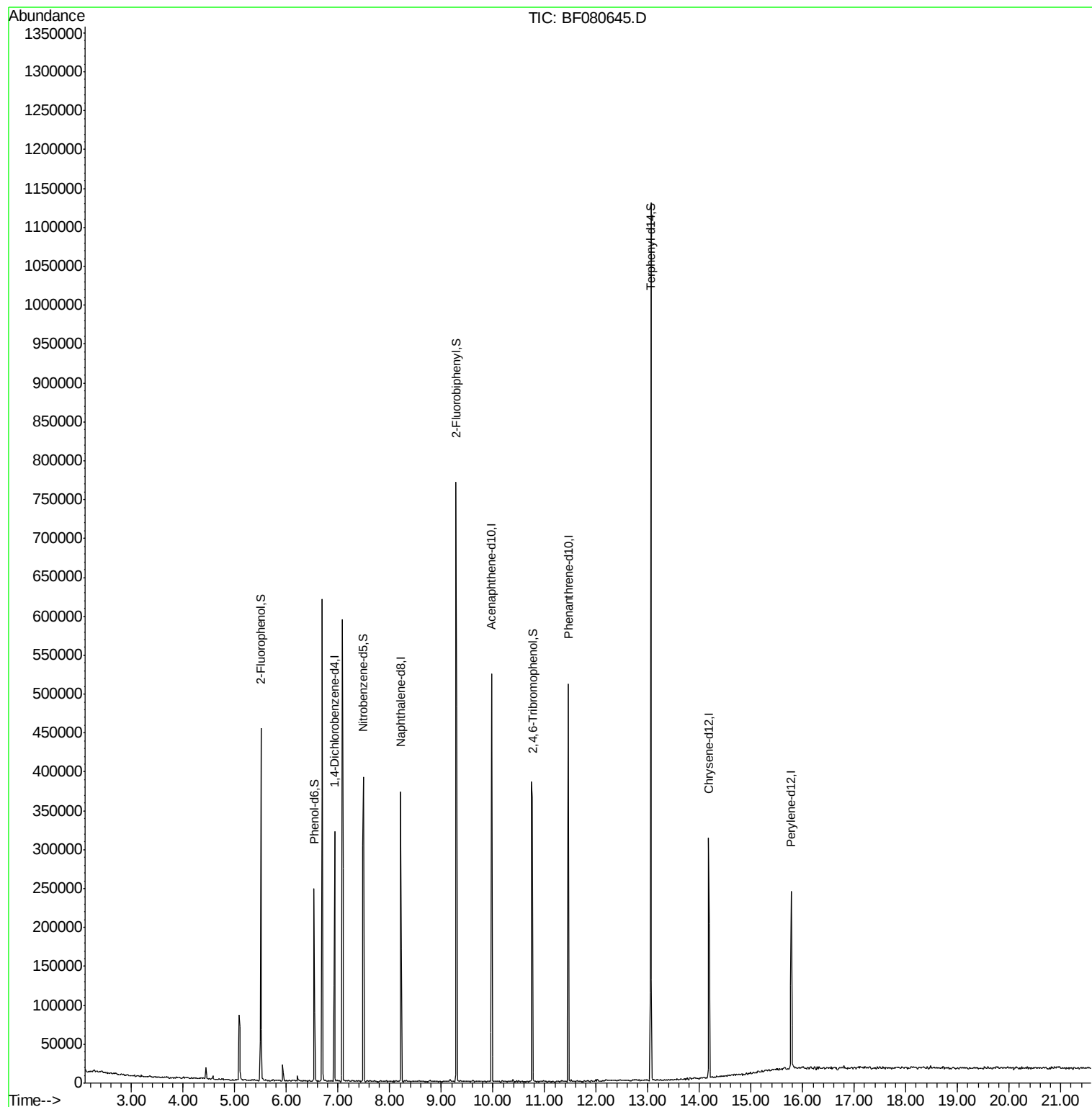
Target Compounds	Qvalue
------------------	--------

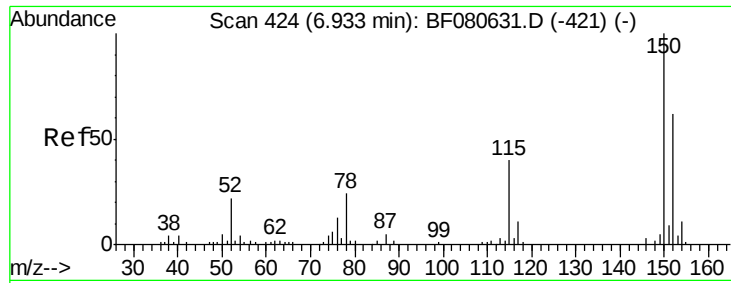
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080645.D
Acq On : 25 Jul 2015 00:43
Operator : TP/UM
Sample : G3079-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-7-22-15

Quant Time: Jul 25 05:54:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080645.D

Acq: 25 Jul 2015 00:43

Instrument :

BNA_F

ClientSampleId :

MW-3-7-22-15

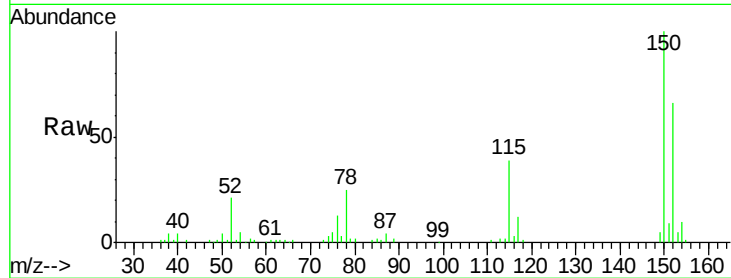
Tgt Ion:152 Resp: 49243

Ion Ratio Lower Upper

152 100

150 152.4 128.9 193.3

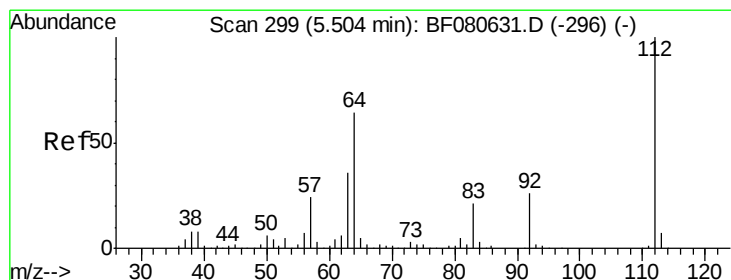
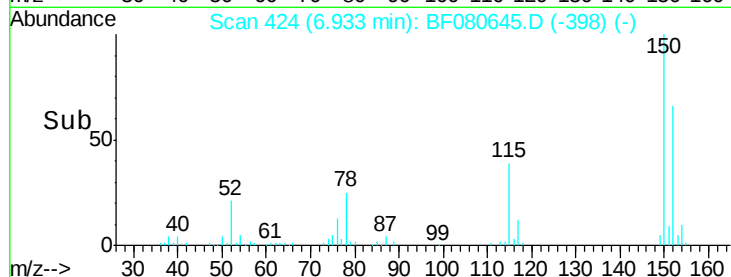
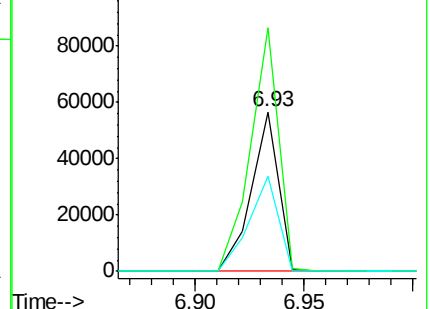
115 59.2 51.0 76.6



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: 34.88 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080645.D

Acq: 25 Jul 2015 00:43

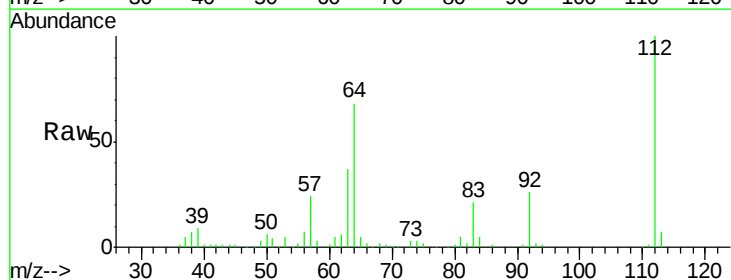
Tgt Ion:112 Resp: 102020

Ion Ratio Lower Upper

112 100

64 68.5 51.2 76.8

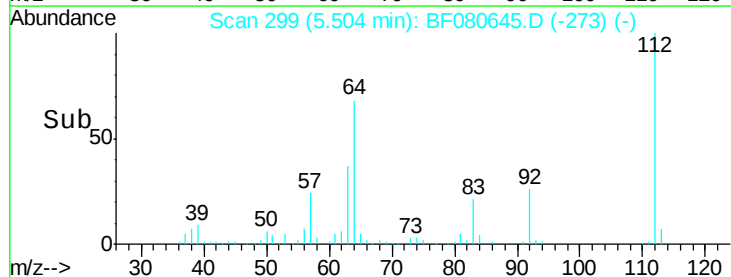
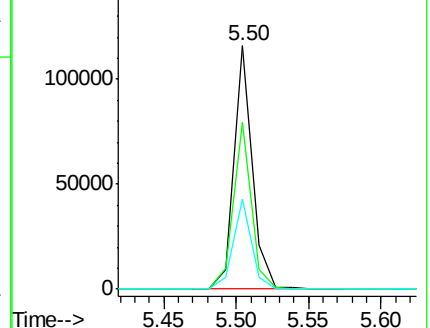
63 37.0 29.0 43.6

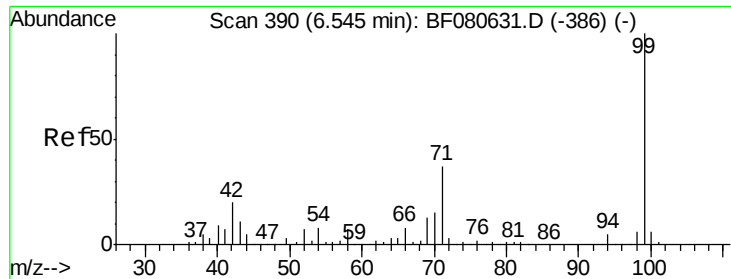


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 21.05 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080645.D

Acq: 25 Jul 2015 00:43

Instrument :

BNA_F

ClientSampleId :

MW-3-7-22-15

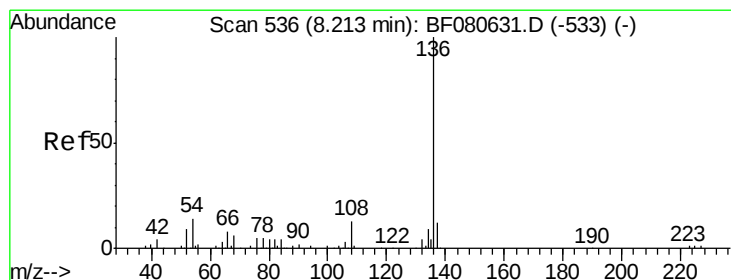
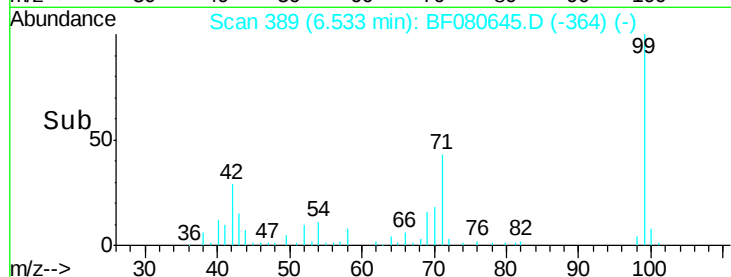
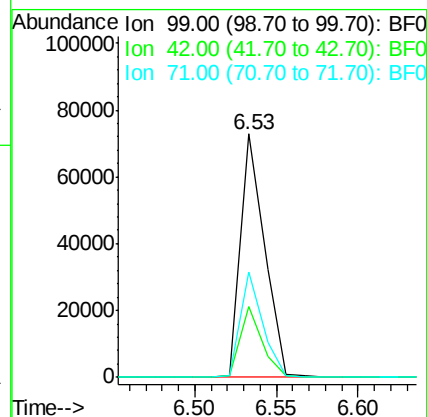
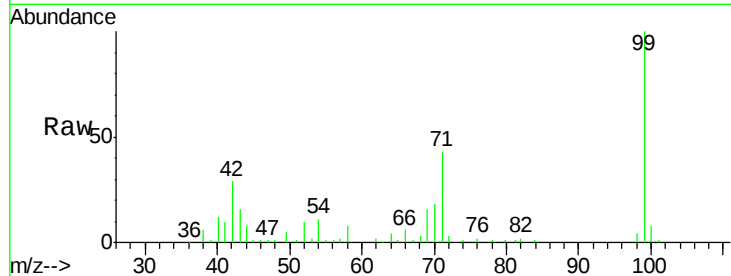
Tgt Ion: 99 Resp: 73520

Ion Ratio Lower Upper

99 100

42 29.3 16.3 24.5#

71 43.3 29.7 44.5



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080645.D

Acq: 25 Jul 2015 00:43

Tgt Ion: 136 Resp: 175589

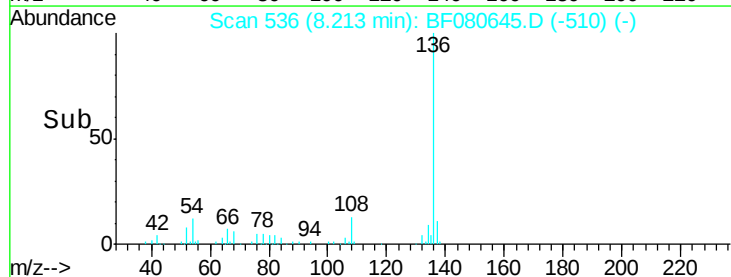
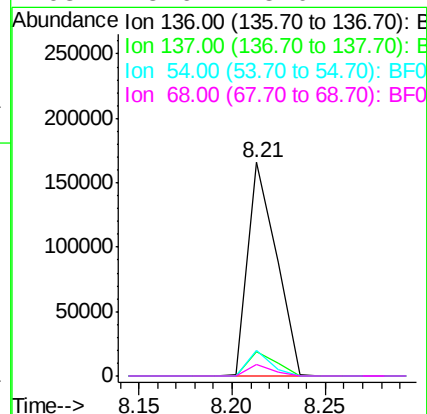
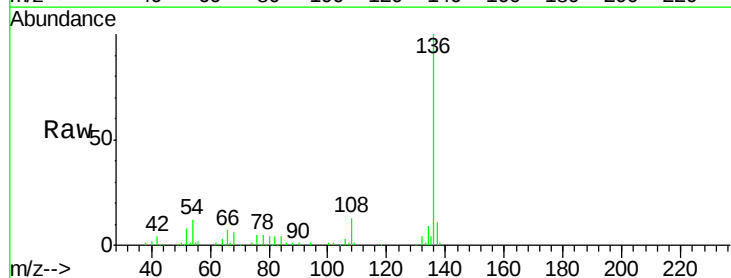
Ion Ratio Lower Upper

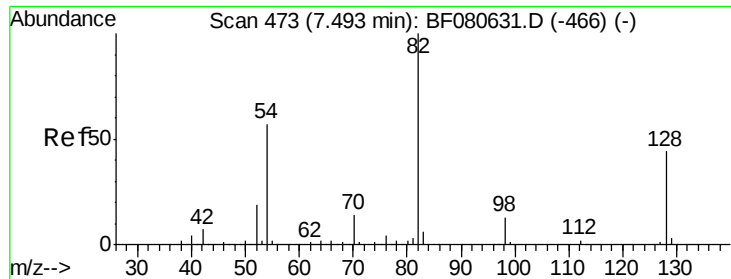
136 100

137 11.2 9.3 13.9

54 11.9 11.6 17.4

68 5.6 5.0 7.4

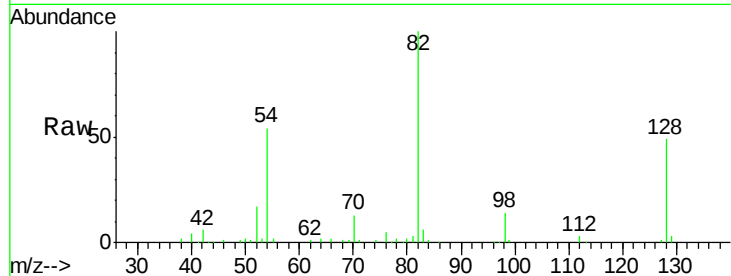




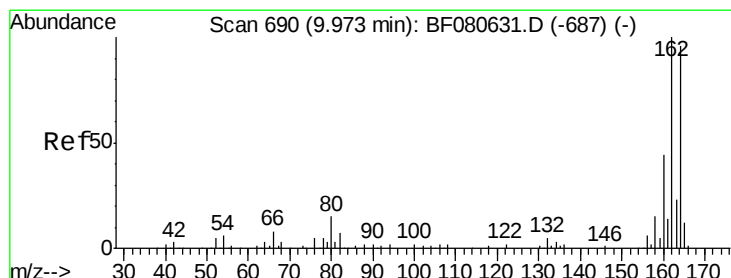
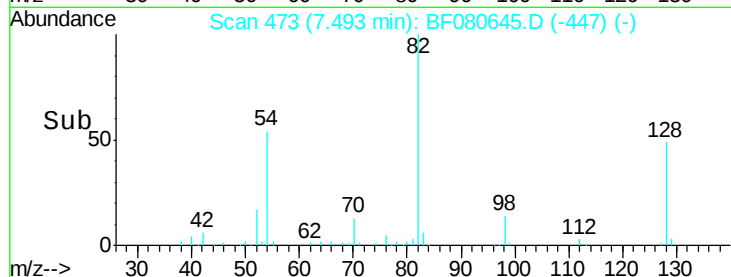
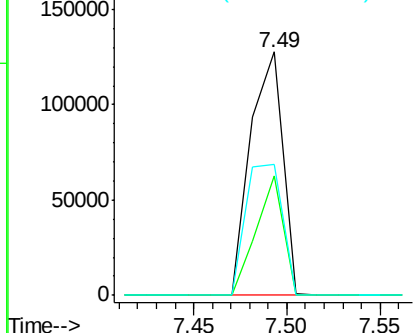
#23
 Nitrobenzene-d5
 Concen: 43.63 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-7-22-15

Tgt Ion: 82 Resp: 152528
 Ion Ratio Lower Upper
 82 100
 128 49.2 34.8 52.2
 54 53.7 45.4 68.0

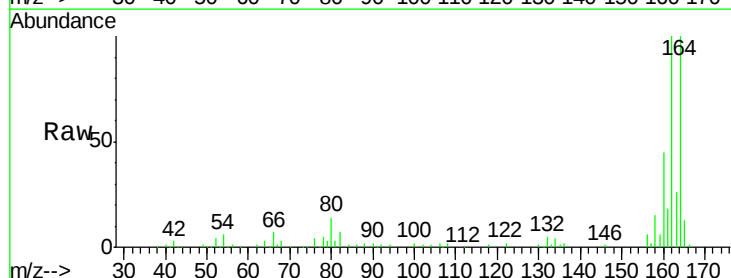


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

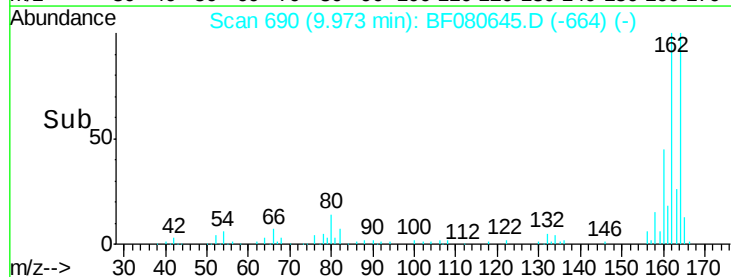
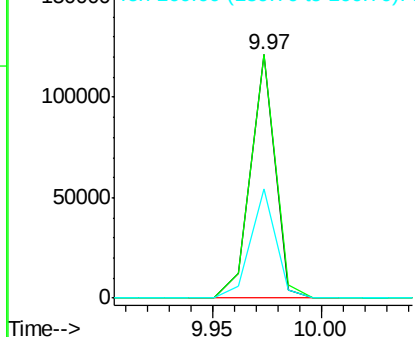


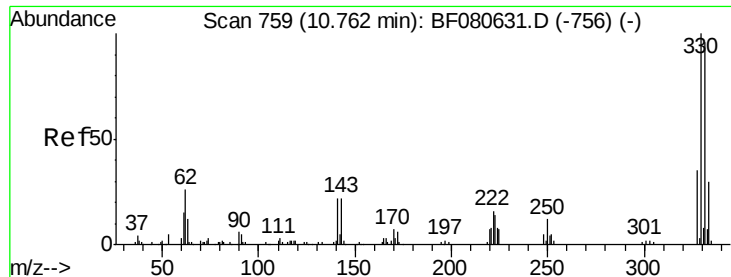
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Tgt Ion: 164 Resp: 94683
 Ion Ratio Lower Upper
 164 100
 162 100.0 83.3 124.9
 160 45.0 36.9 55.3



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

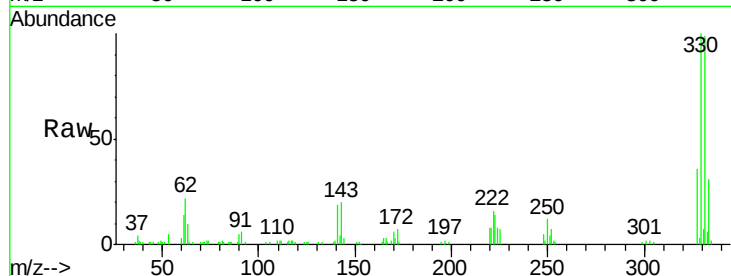




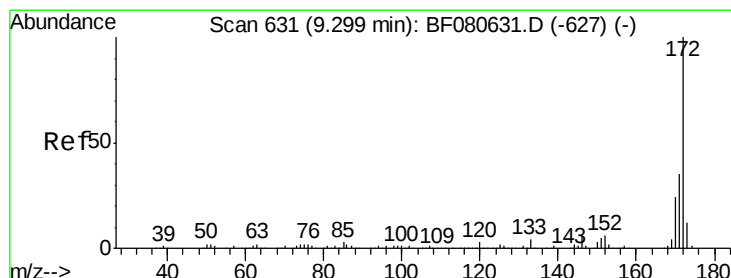
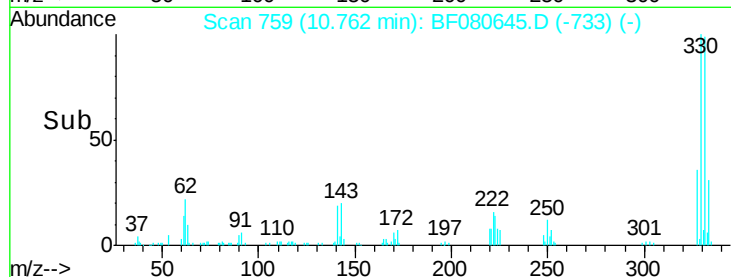
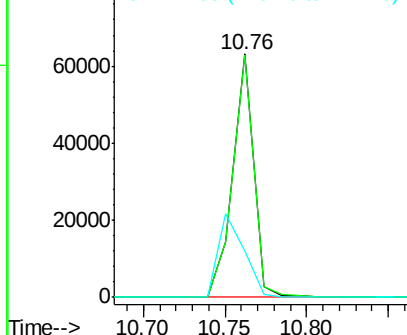
#41
 2,4,6-Tribromophenol
 Concen: 65.48 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-7-22-15

Tgt Ion:330 Resp: 55704
 Ion Ratio Lower Upper
 330 100
 332 99.5 76.7 115.1
 141 42.7 32.7 49.1

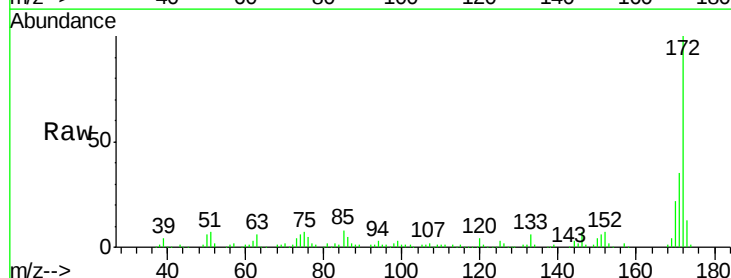


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

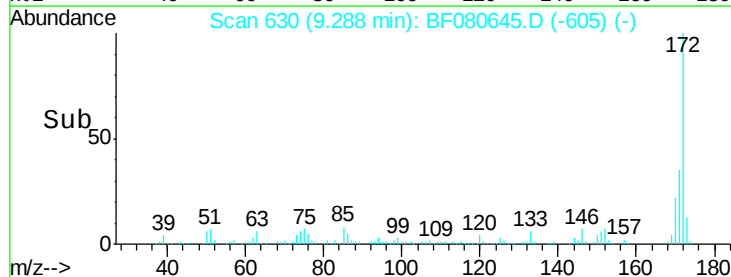
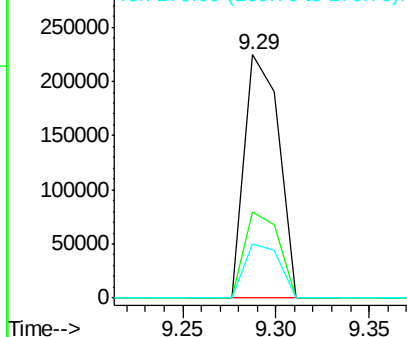


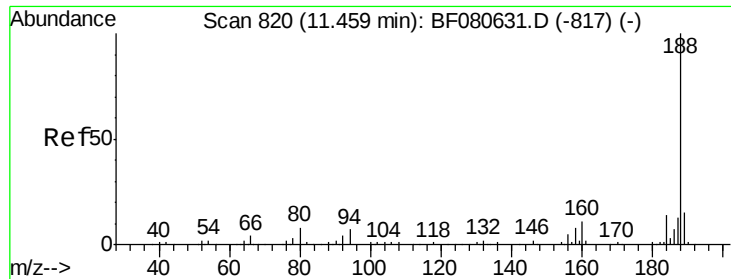
#44
 2-Fluorobiphenyl
 Concen: 46.63 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Tgt Ion:172 Resp: 286127
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.7 41.5
 170 22.2 19.0 28.4



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

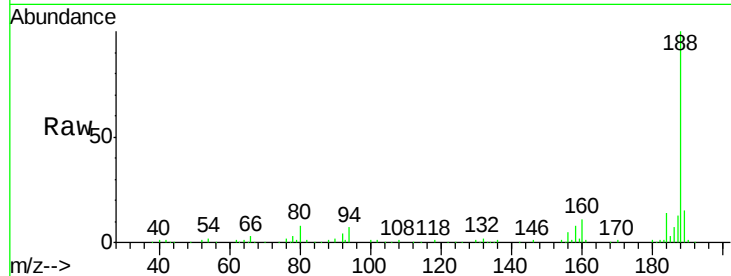




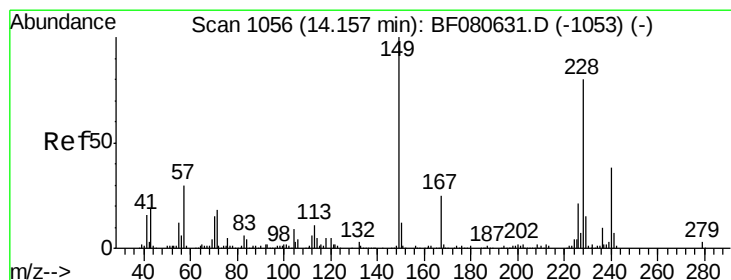
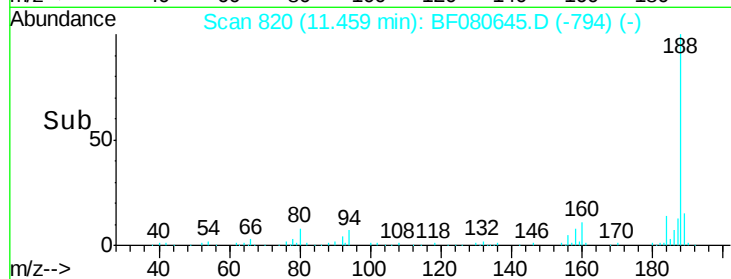
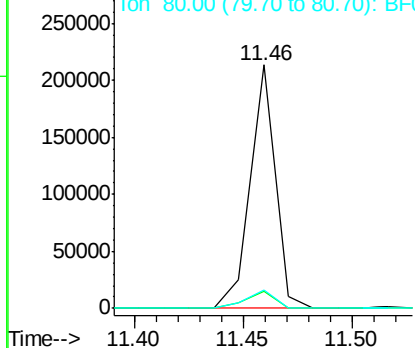
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080645.D
Acq: 25 Jul 2015 00:43

Instrument :
BNA_F
ClientSampleId :
MW-3-7-22-15

Tgt Ion:188 Resp: 171401
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.8 6.1 9.1

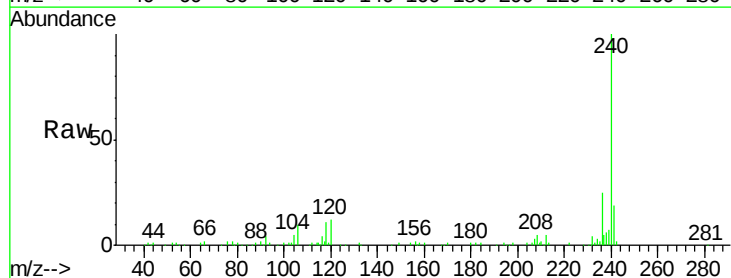


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

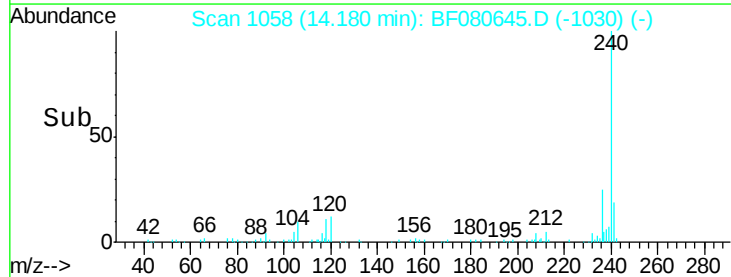
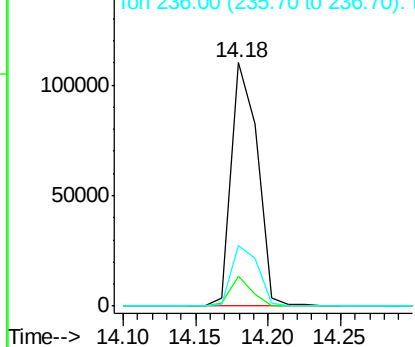


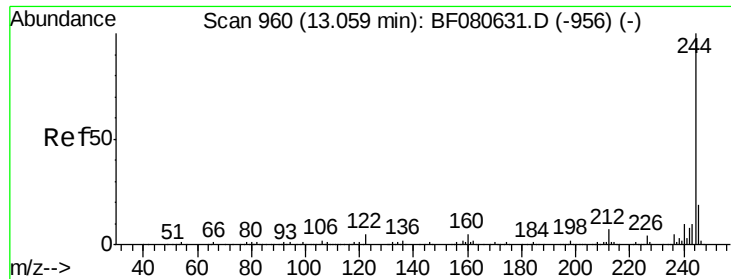
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.02 min
Lab File: BF080645.D
Acq: 25 Jul 2015 00:43

Tgt Ion:240 Resp: 138332
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 24.7 20.3 30.5



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

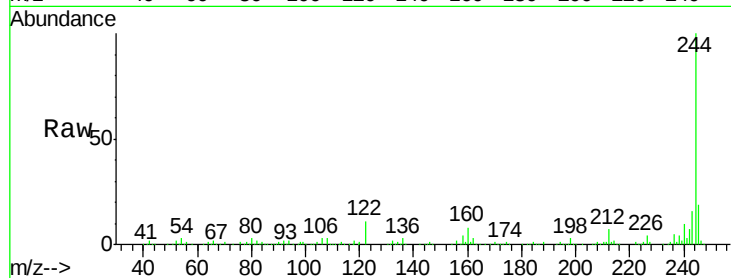




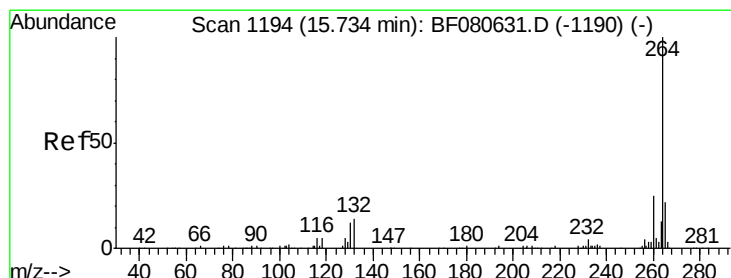
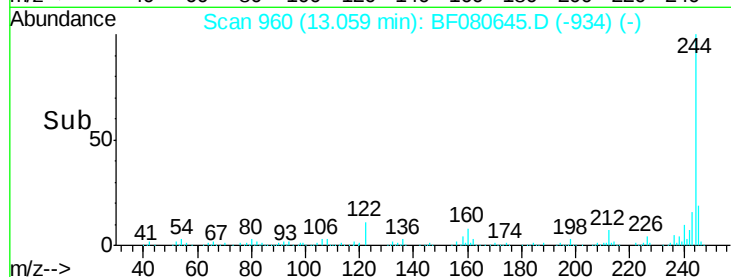
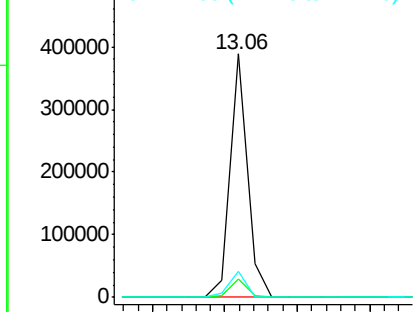
#78
 Terphenyl-d14
 Concen: 50.41 ng
 RT: 13.06 min Scan# 960
 Delta R.T. -0.00 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-7-22-15

Tgt Ion:244 Resp: 323881
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.2 7.8
 122 10.7 4.1 6.1#

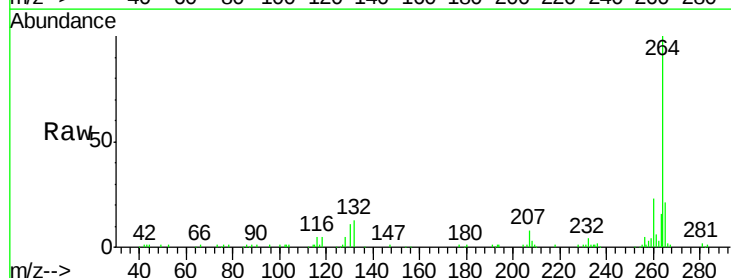


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1198
 Delta R.T. 0.05 min
 Lab File: BF080645.D
 Acq: 25 Jul 2015 00:43

Tgt Ion:264 Resp: 105726
 Ion Ratio Lower Upper
 264 100
 260 23.4 20.1 30.1
 265 20.8 17.4 26.0



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

