

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080581.D
 Acq On : 23 Jul 2015 4:29
 Operator : TP/UM
 Sample : G3045-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jul 23 06:49:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	45412	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	166559	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	74754	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	130423	20.00	ng	0.00
75) Chrysene-d12	14.28	240	77148	20.00	ng	-0.03
86) Perylene-d12	15.95	264	47017	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	133082	51.97	ng	0.00
7) Phenol-d6	6.57	99	97033	30.77	ng	0.00
23) Nitrobenzene-d5	7.52	82	218313	84.42	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	62751	113.28	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	372365	71.63	ng	0.00
78) Terphenyl-d14	13.12	244	319963	85.05	ng	-0.01

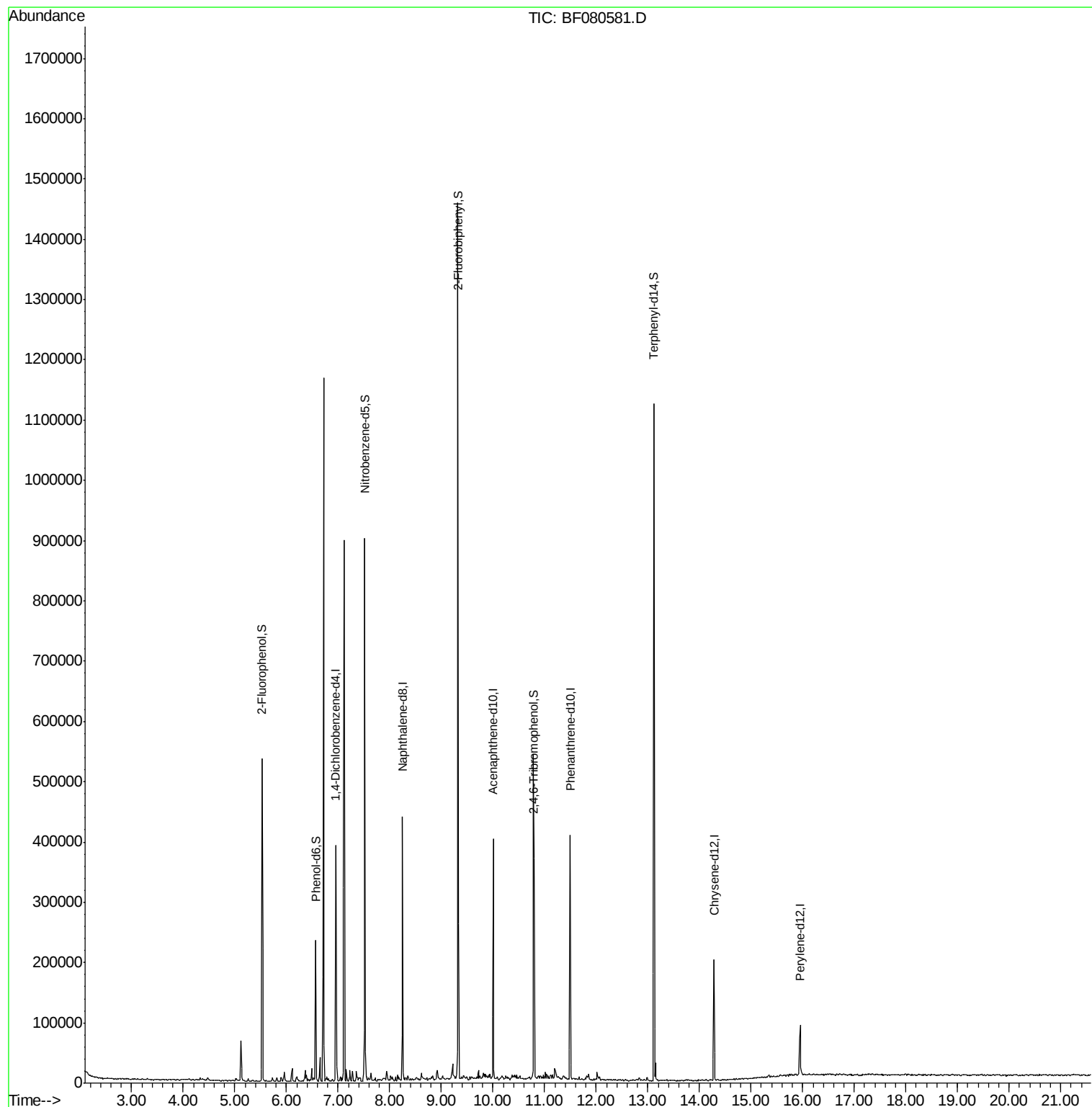
Target Compounds	Qvalue
------------------	--------

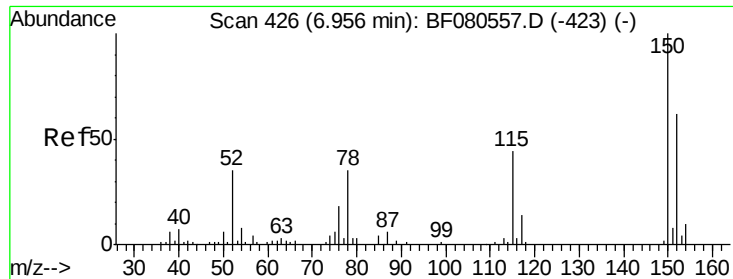
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080581.D
Acq On : 23 Jul 2015 4:29
Operator : TP/UM
Sample : G3045-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Jul 23 06:49:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

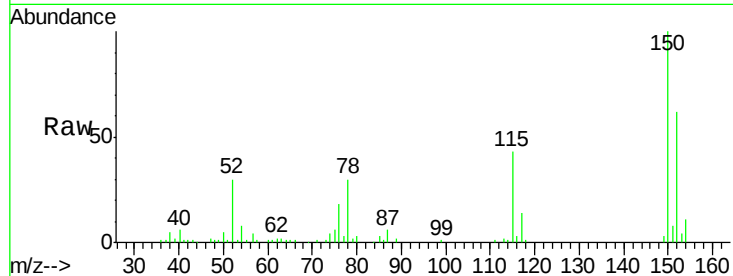




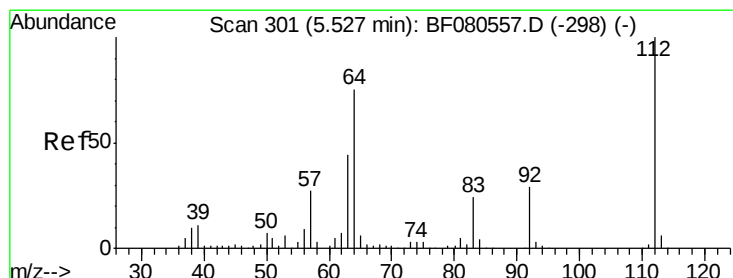
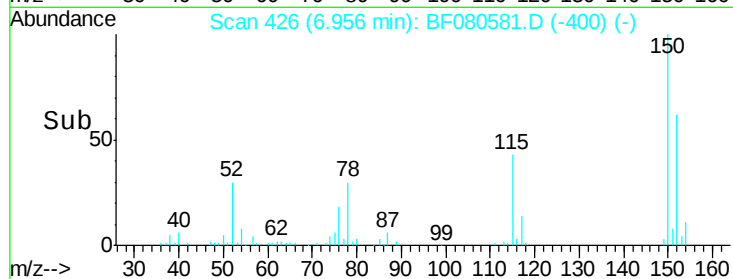
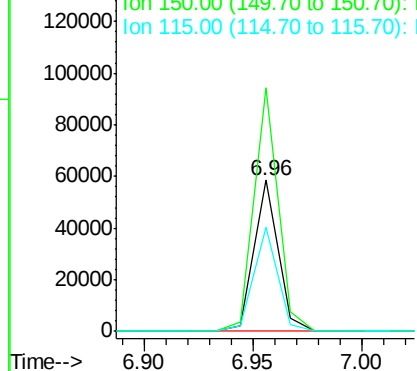
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 45412
 Ion Ratio Lower Upper
 152 100
 150 160.8 128.7 193.1
 115 68.7 56.8 85.2

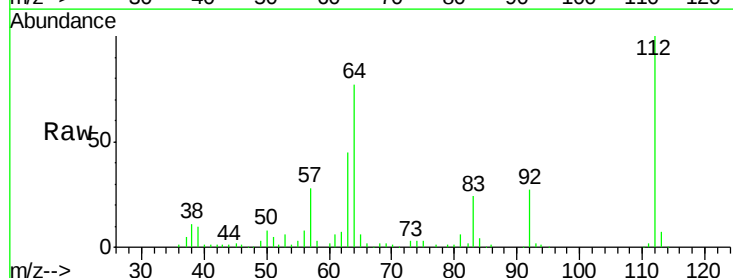


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

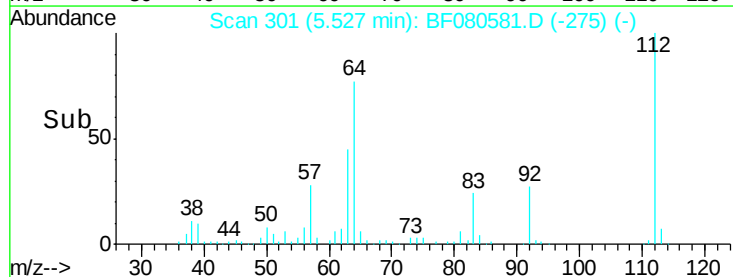
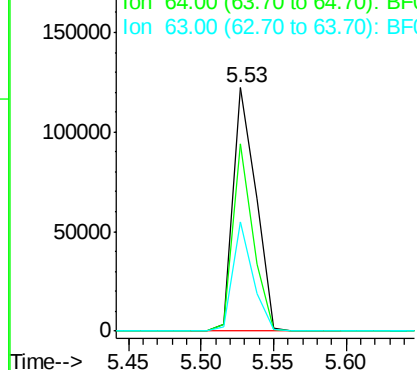


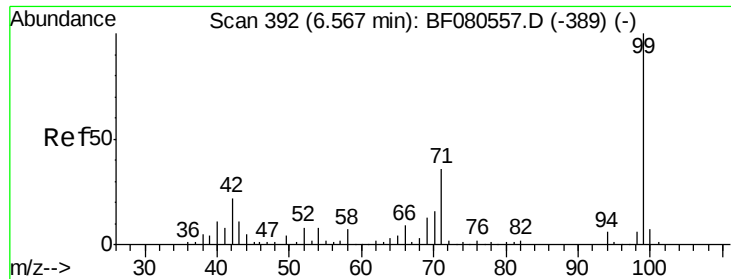
#5
 2-Fluorophenol
 Concen: 51.97 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Tgt Ion:112 Resp: 133082
 Ion Ratio Lower Upper
 112 100
 64 76.9 60.2 90.2
 63 45.0 34.8 52.2



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: 30.77 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080581.D

Acq: 23 Jul 2015 4:29

Instrument :

BNA_F

ClientSampled :

MW-2

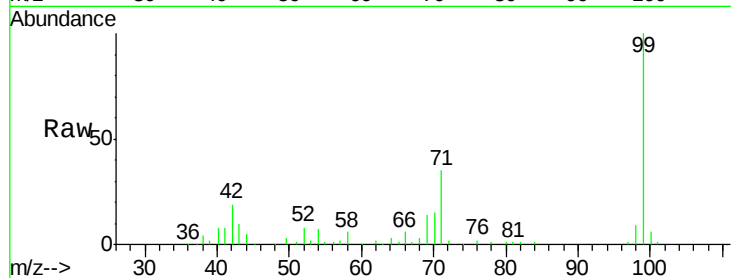
Tgt Ion: 99 Resp: 97033

Ion Ratio Lower Upper

99 100

42 19.2 17.4 26.2

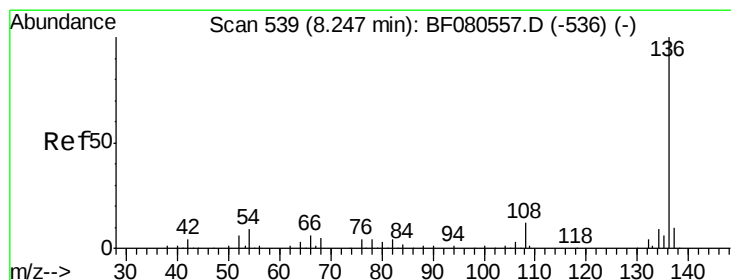
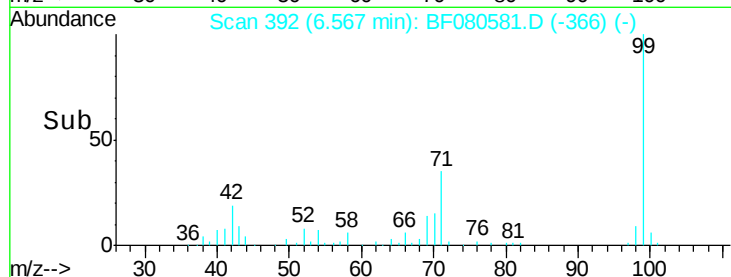
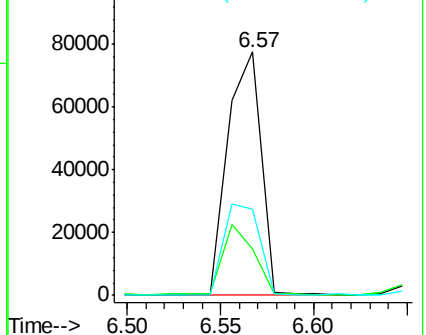
71 35.2 29.0 43.6



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: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080581.D

Acq: 23 Jul 2015 4:29

Tgt Ion: 136 Resp: 166559

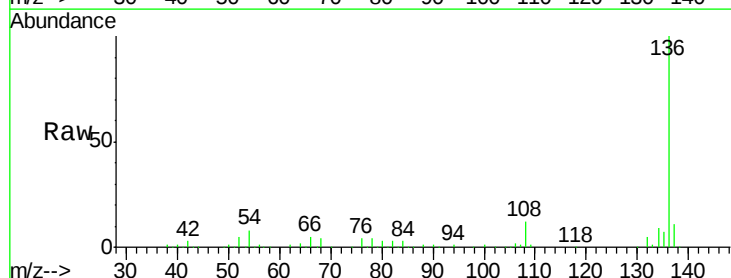
Ion Ratio Lower Upper

136 100

137 11.0 7.8 11.8

54 8.2 7.2 10.8

68 4.3 3.8 5.6

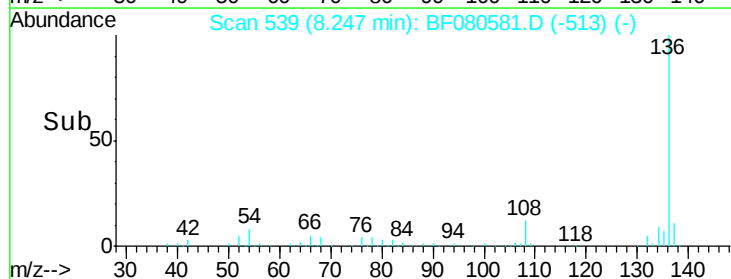
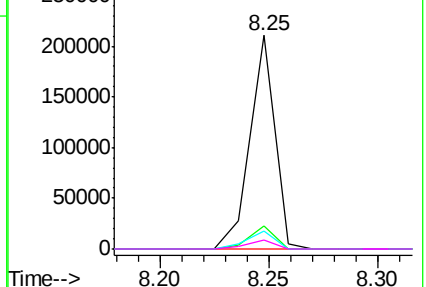


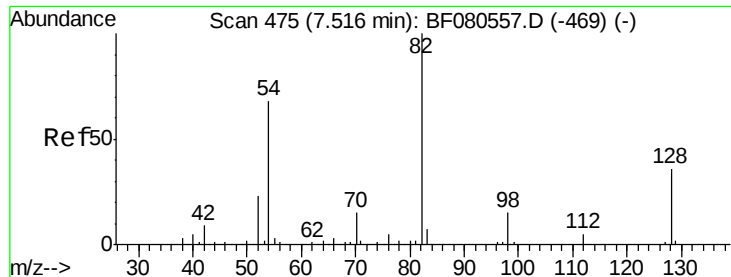
Abundance Ion 136.00 (135.70 to 136.70): E

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

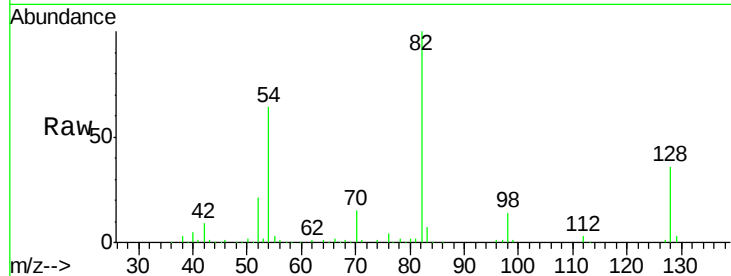




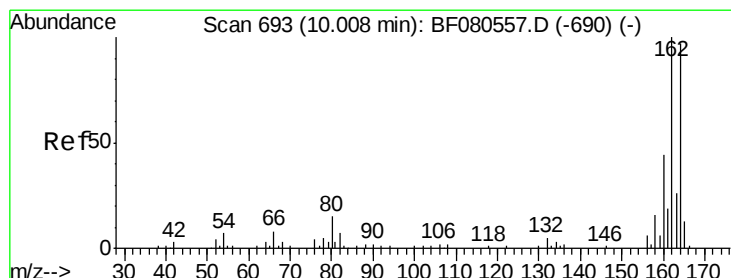
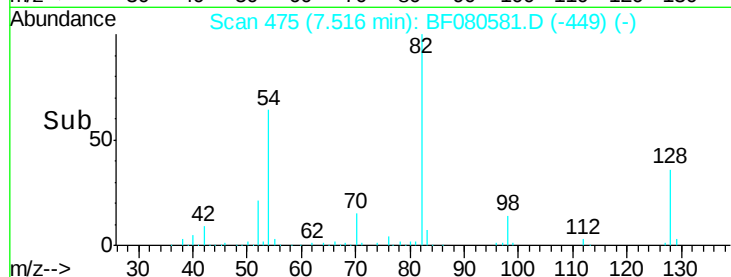
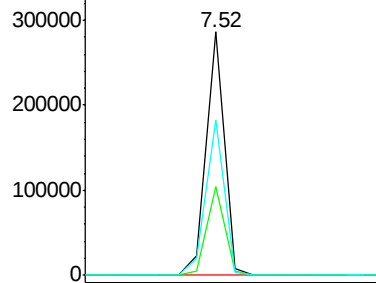
#23
Nitrobenzene-d5
Concen: 84.42 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080581.D
Acq: 23 Jul 2015 4:29

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 82 Resp: 218313
Ion Ratio Lower Upper
82 100
128 36.4 28.9 43.3
54 63.8 54.5 81.7

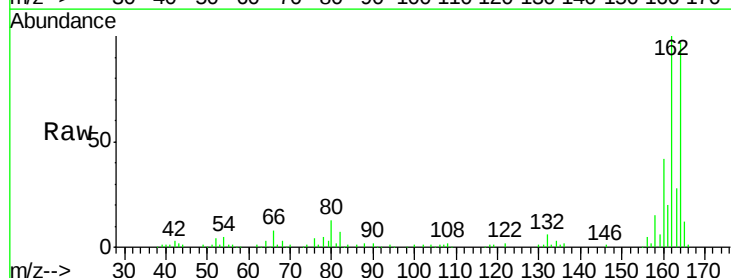


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

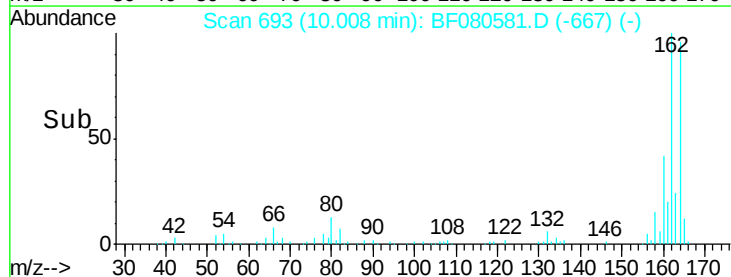
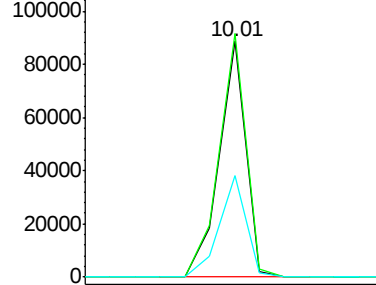


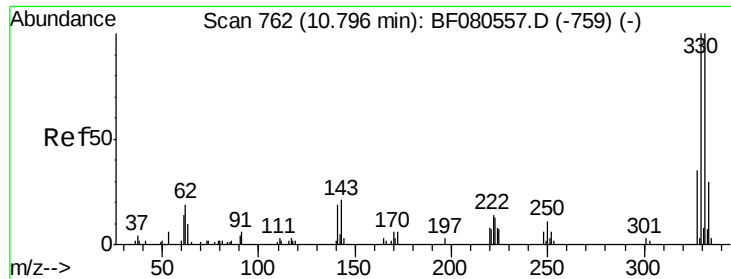
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080581.D
Acq: 23 Jul 2015 4:29

Tgt Ion: 164 Resp: 74754
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.4
160 43.2 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

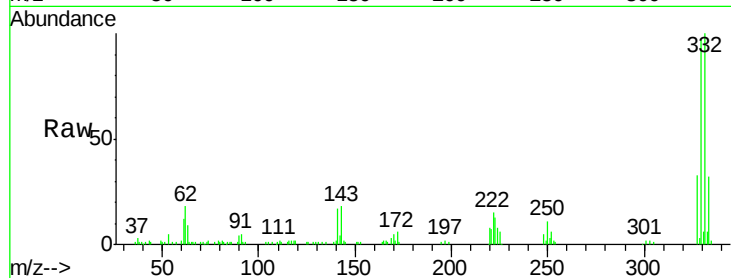




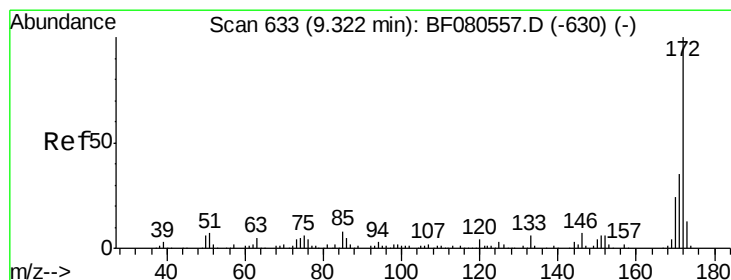
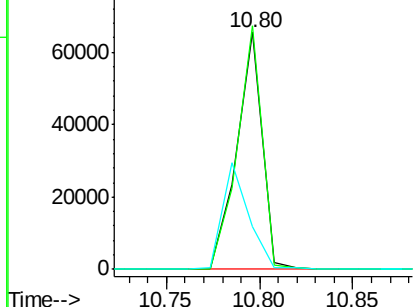
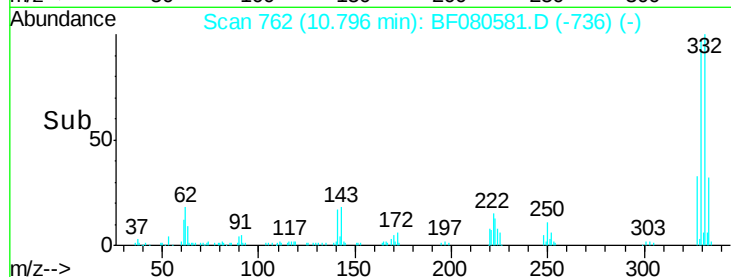
#41
 2,4,6-Tribromophenol
 Concen: 113.28 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 62751
 Ion Ratio Lower Upper
 330 100
 332 100.2 78.3 117.5
 141 46.9 37.9 56.9

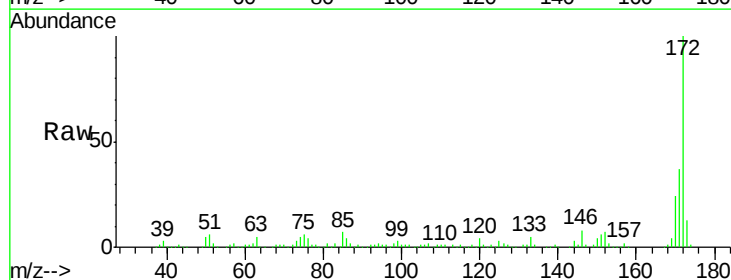


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

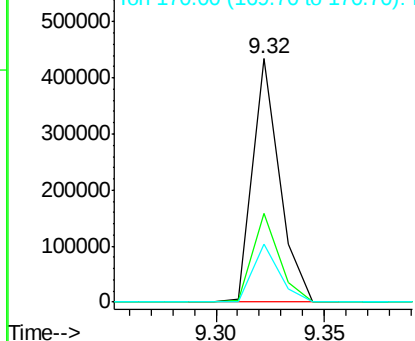
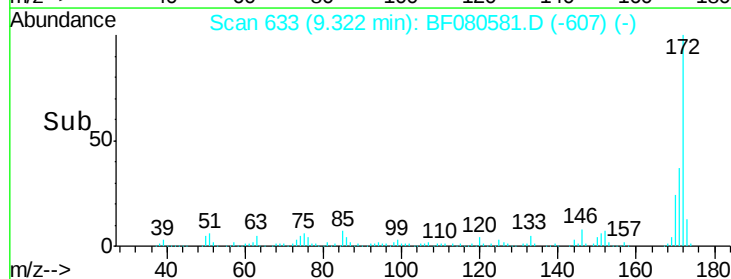


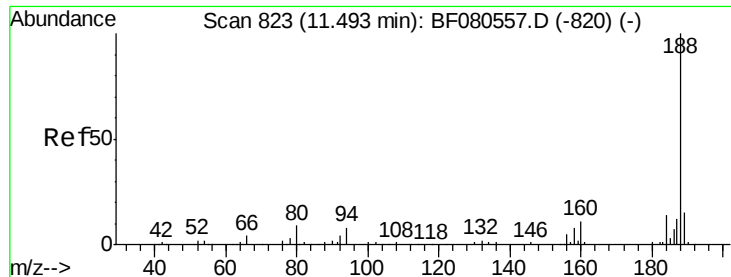
#44
 2-Fluorobiphenyl
 Concen: 71.63 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Tgt Ion:172 Resp: 372365
 Ion Ratio Lower Upper
 172 100
 171 36.7 27.7 41.5
 170 23.7 19.1 28.7



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

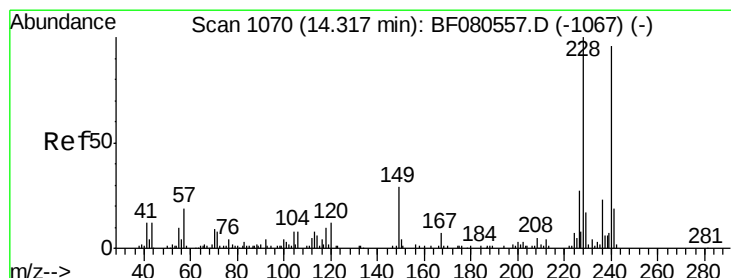
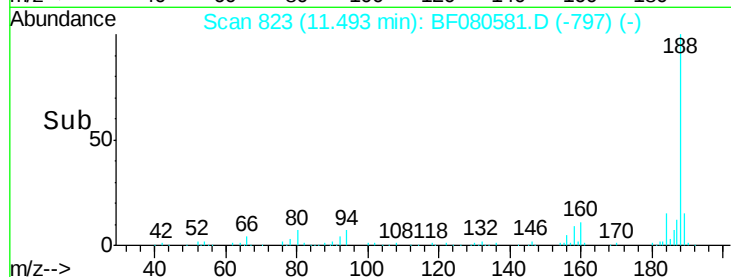
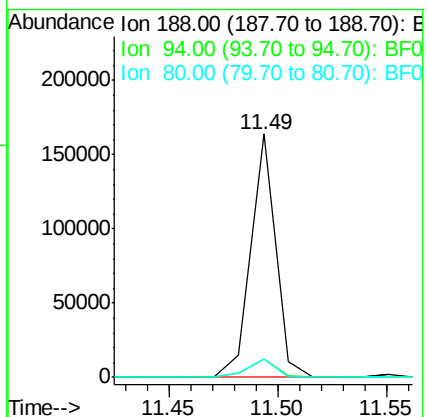
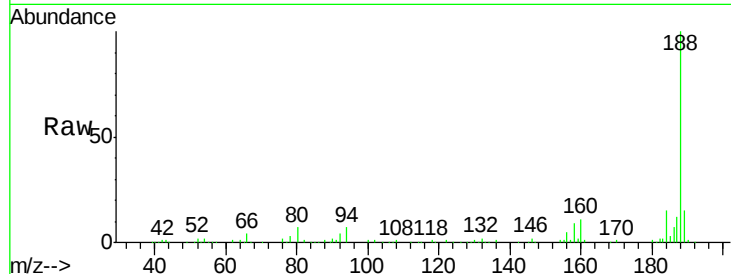




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080581.D
Acq: 23 Jul 2015 4:29

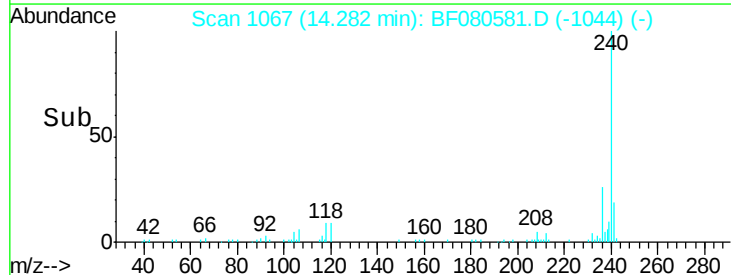
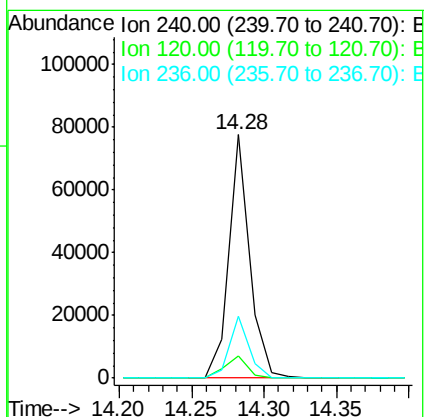
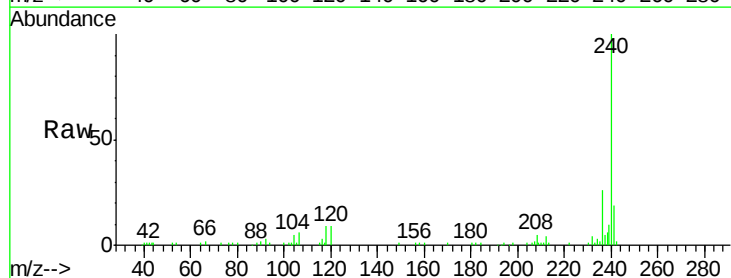
Instrument :
BNA_F
ClientSampleId :
MW-2

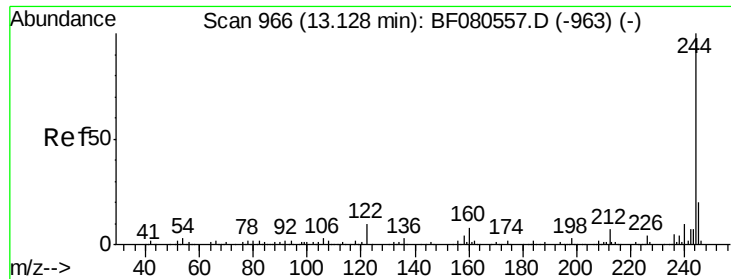
Tgt Ion:188 Resp: 130423
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 7.3 7.0 10.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.28 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BF080581.D
Acq: 23 Jul 2015 4:29

Tgt Ion:240 Resp: 77148
Ion Ratio Lower Upper
240 100
120 8.9 9.9 14.9#
236 25.5 19.1 28.7

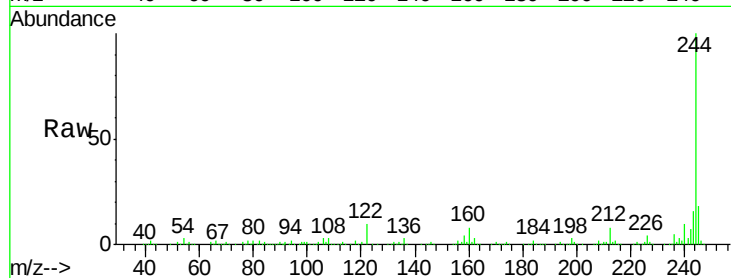




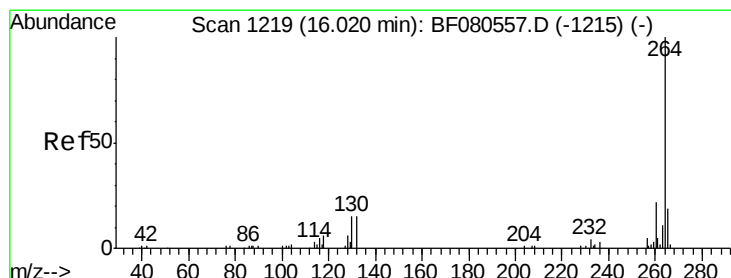
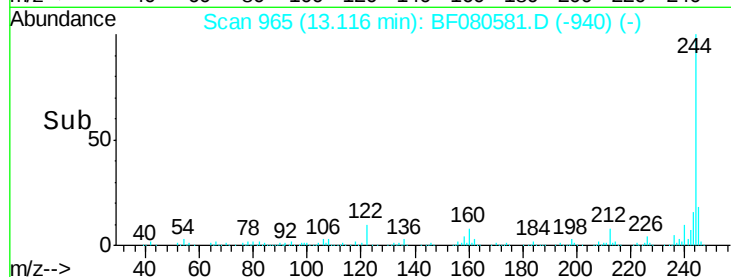
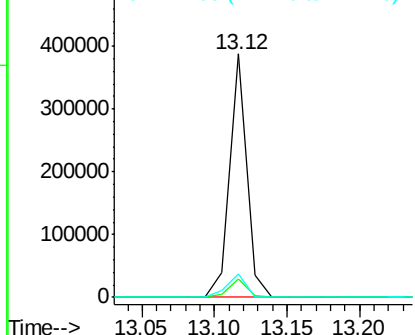
#78
 Terphenyl-d14
 Concen: 85.05 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 319963
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 9.8 8.2 12.2

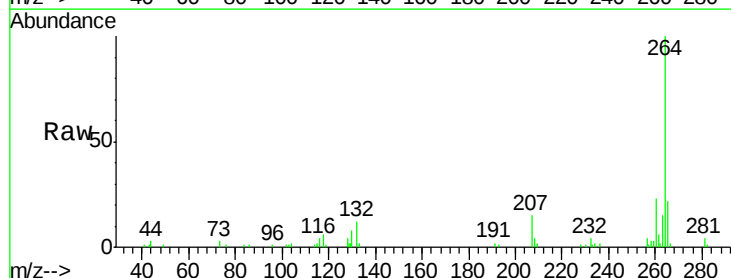


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1213
 Delta R.T. -0.07 min
 Lab File: BF080581.D
 Acq: 23 Jul 2015 4:29

Tgt Ion:264 Resp: 47017
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.8
 265 22.3 15.6 23.4



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

