

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080198.D
 Acq On : 26 Jun 2015 19:27
 Operator : TP/IZ
 Sample : G2785-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Jun 27 00:19:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 23:02:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	33153	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	130176	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	67634	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	139121	20.00	ng	-0.02
75) Chrysene-d12	14.84	240	150259	20.00	ng	-0.19
86) Perylene-d12	16.71	264	146518	20.00	ng	-0.31
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	113623	60.67	ng	0.00
7) Phenol-d6	6.89	99	94167	37.78	ng	0.00
23) Nitrobenzene-d5	7.85	82	201456	90.09	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	85071	128.63	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	390744	82.39	ng	0.00
78) Terphenyl-d14	13.56	244	444160	69.04	ng	-0.10

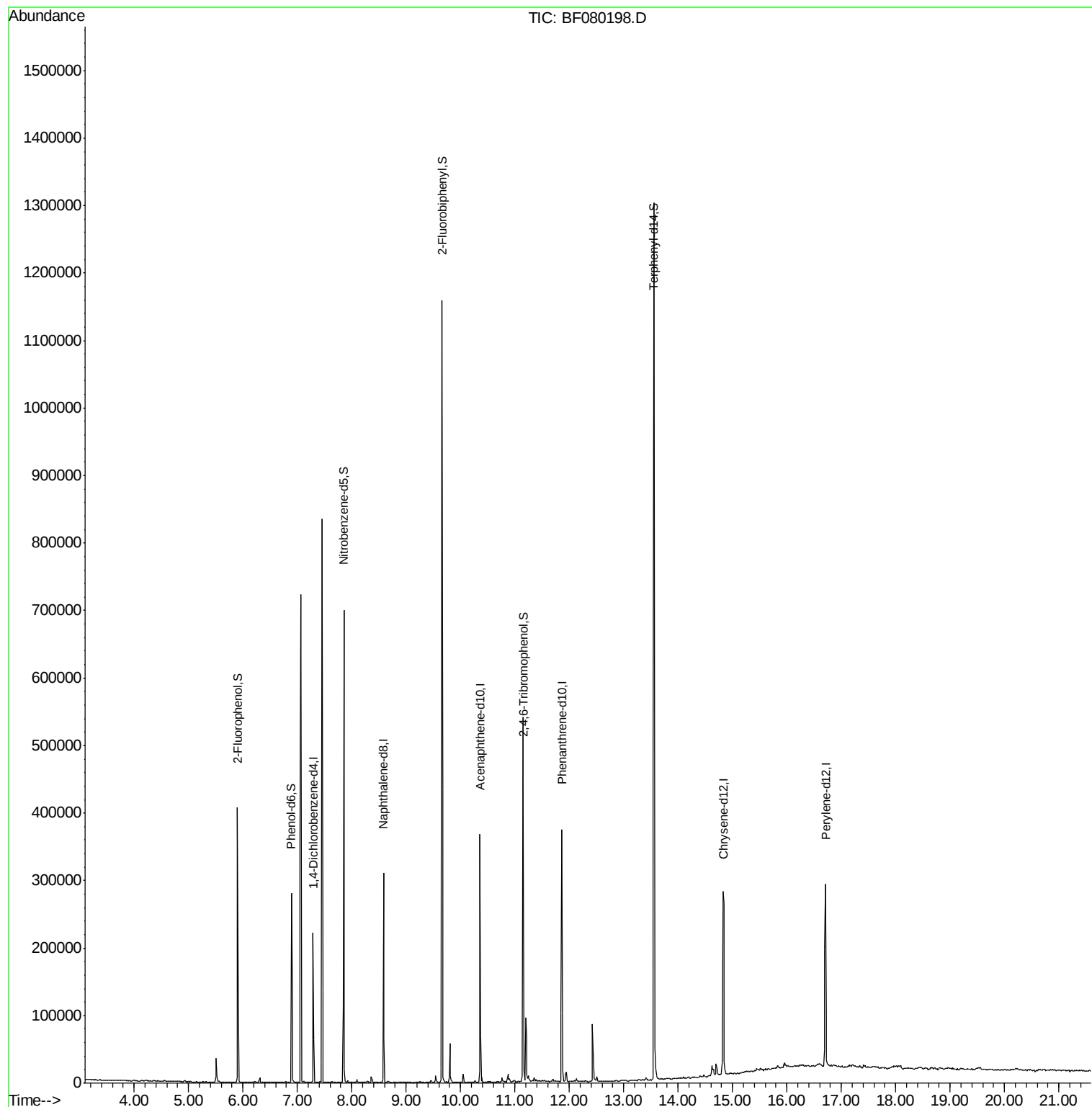
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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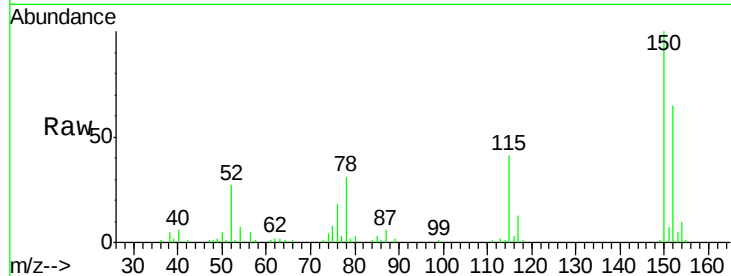


#1

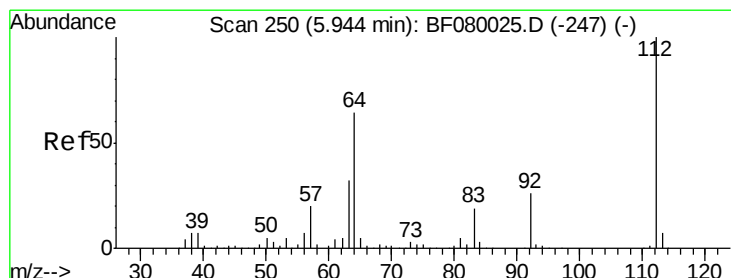
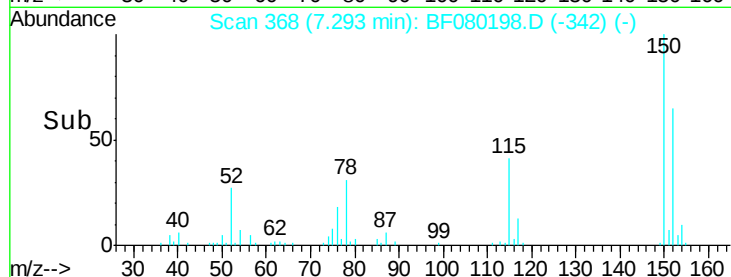
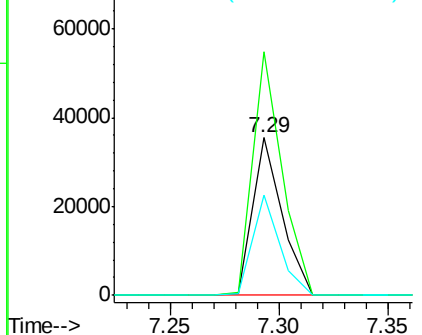
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080198.D
Acq: 26 Jun 2015 19:27

Instrument :
BNA_F
ClientSampleId :
MW-7

Tgt Ion:152 Resp: 33153
Ion Ratio Lower Upper
152 100
150 154.7 124.7 187.1
115 63.3 39.0 58.4#



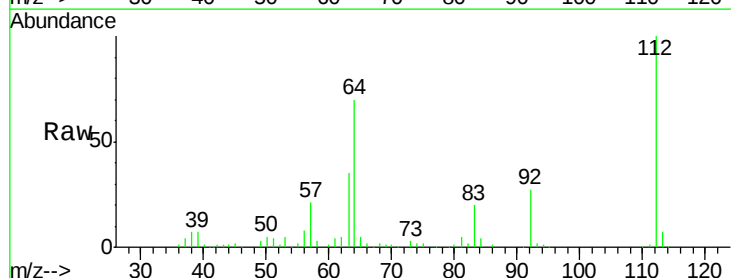
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



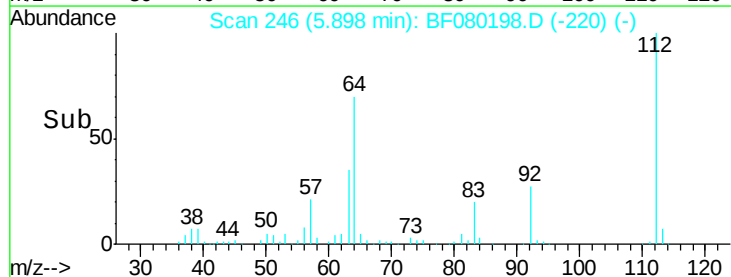
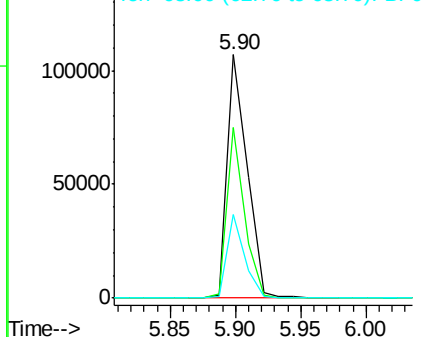
#5

2-Fluorophenol
Concen: 60.67 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.00 min
Lab File: BF080198.D
Acq: 26 Jun 2015 19:27

Tgt Ion:112 Resp: 113623
Ion Ratio Lower Upper
112 100
64 70.2 39.7 59.5#
63 34.5 17.4 26.0#



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: 37.78 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF080198.D

Acq: 26 Jun 2015 19:27

Instrument :

BNA_F

ClientSampleId :

MW-7

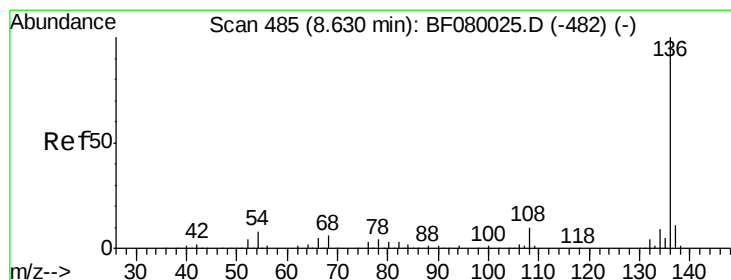
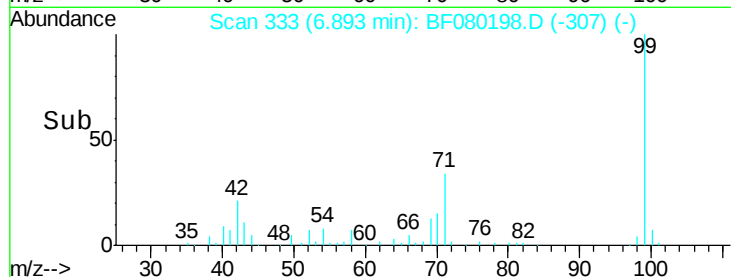
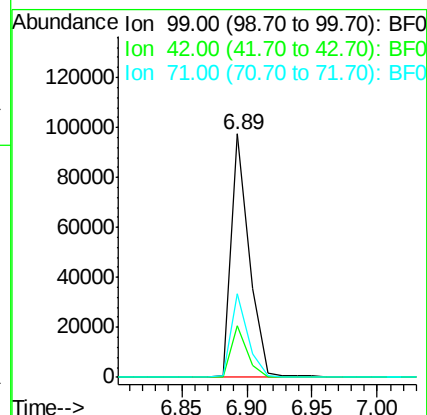
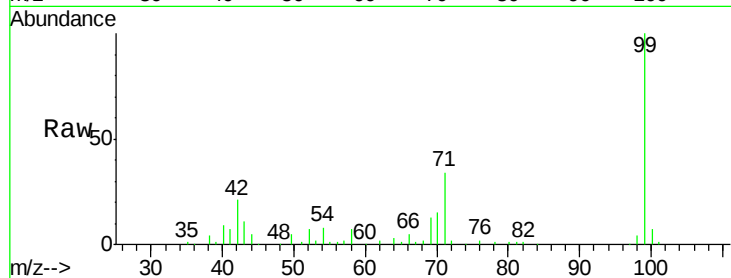
Tgt Ion: 99 Resp: 94167

Ion Ratio Lower Upper

99 100

42 21.4 13.7 20.5#

71 34.1 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080198.D

Acq: 26 Jun 2015 19:27

Tgt Ion: 136 Resp: 130176

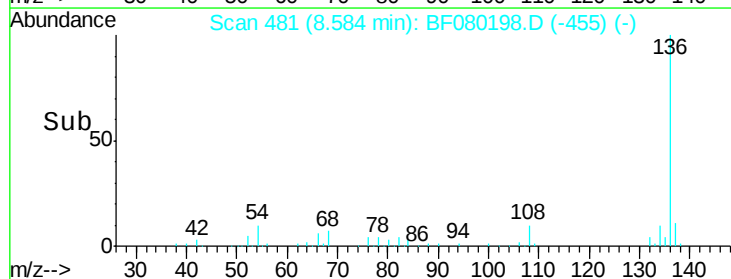
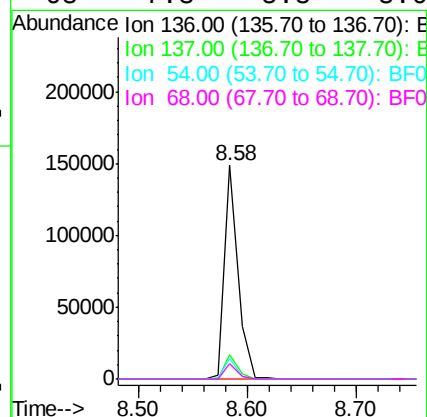
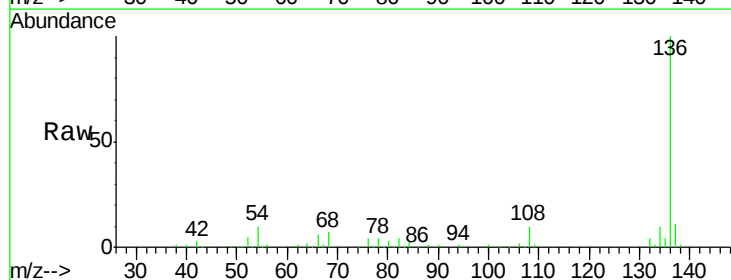
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 9.7 8.2 12.2

68 7.3 5.8 8.6

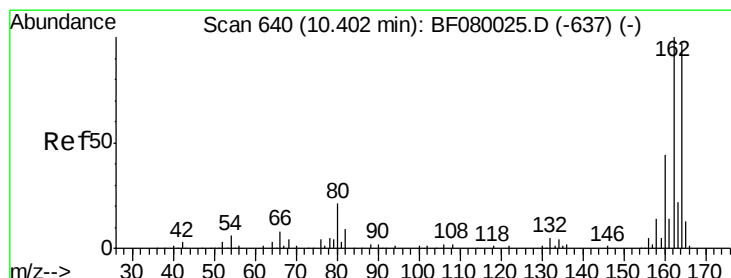
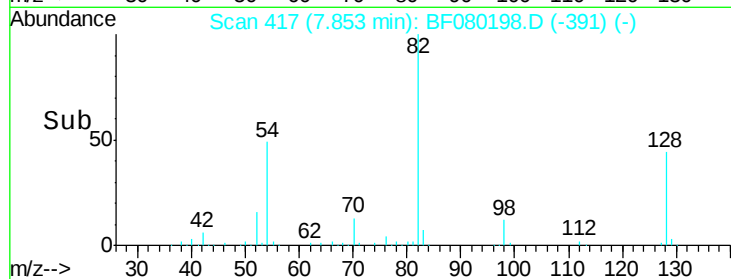
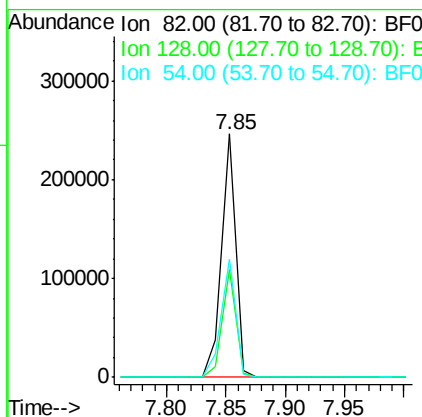
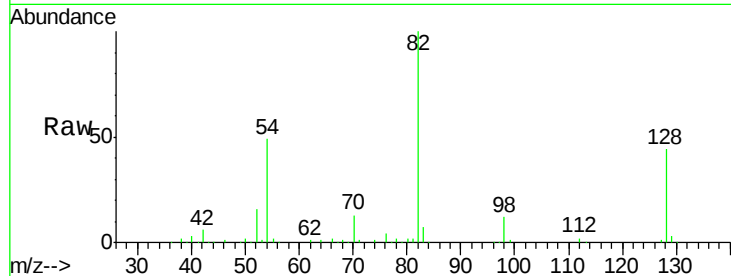




#23
 Nitrobenzene-d5
 Concen: 90.09 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

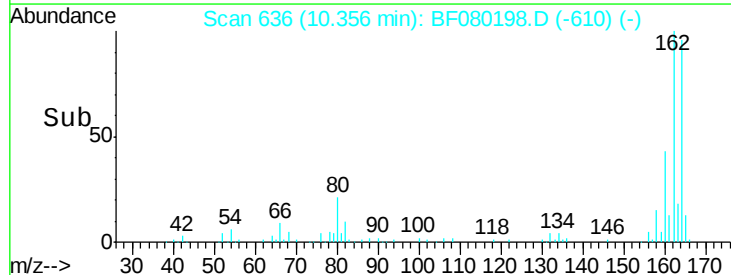
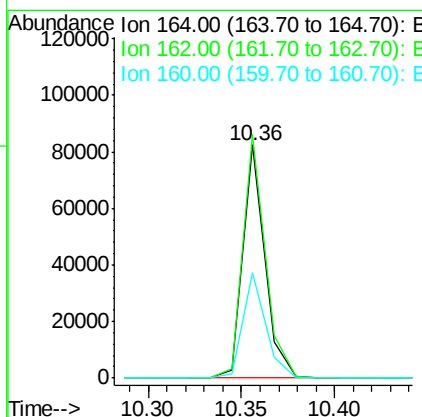
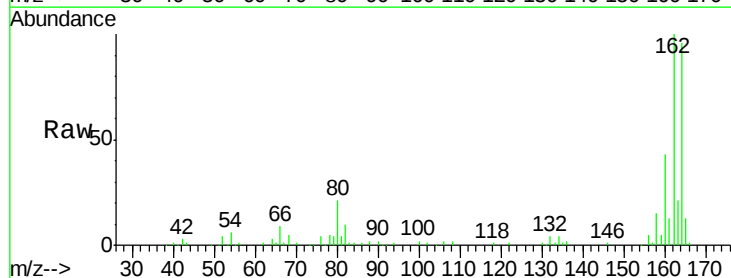
Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion: 82 Resp: 201456
 Ion Ratio Lower Upper
 82 100
 128 44.1 51.0 76.6#
 54 48.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

Tgt Ion: 164 Resp: 67634
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 45.5 31.5 47.3

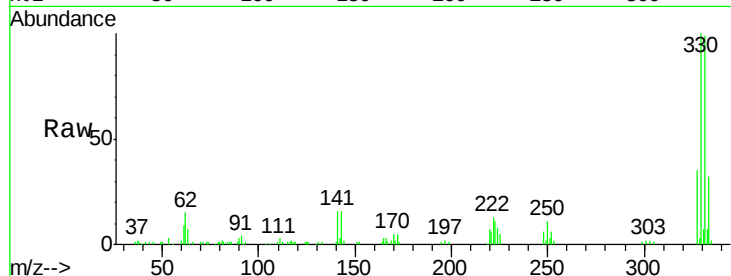




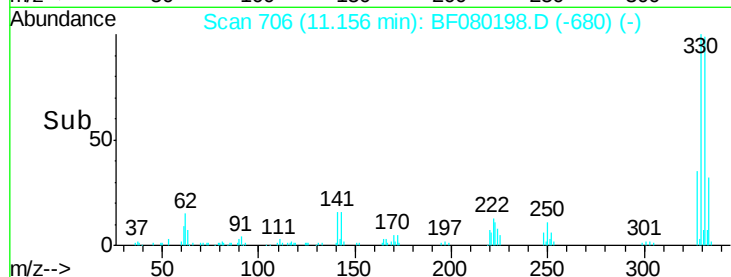
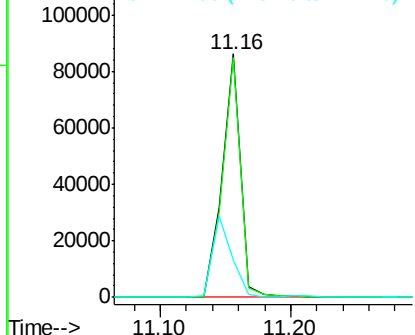
#41
 2,4,6-Tribromophenol
 Concen: 128.63 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:330 Resp: 85071
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 35.5 29.7 44.5

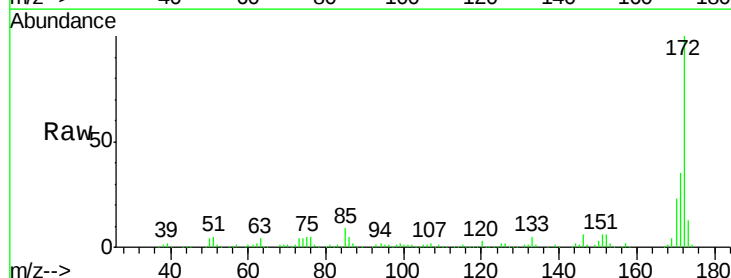


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

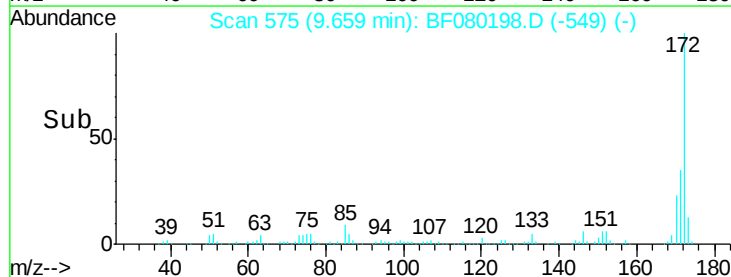
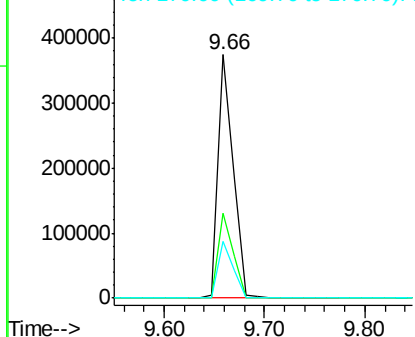


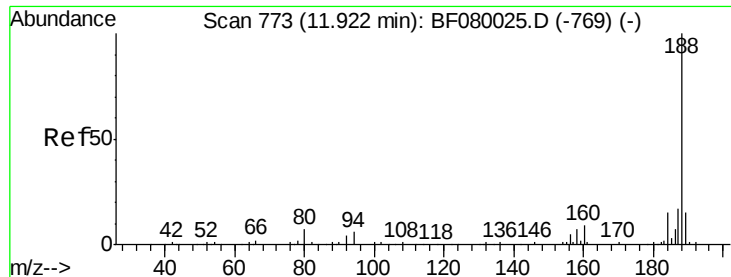
#44
 2-Fluorobiphenyl
 Concen: 82.39 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

Tgt Ion:172 Resp: 390744
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 23.4 17.4 26.2



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

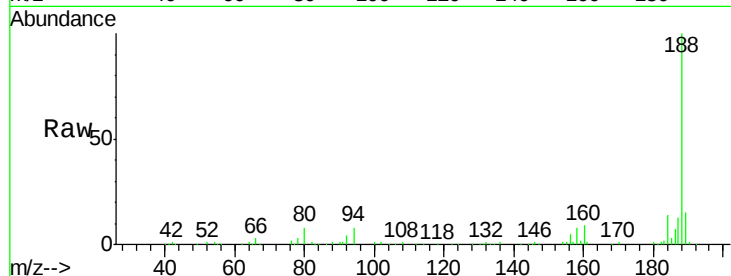




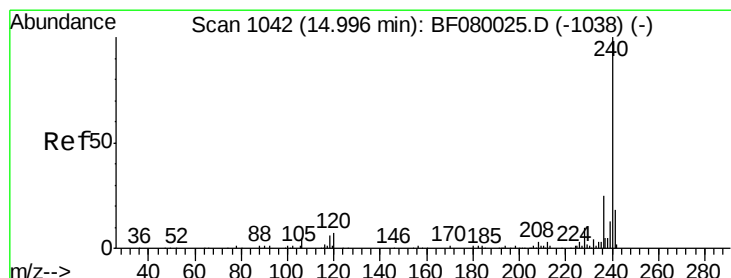
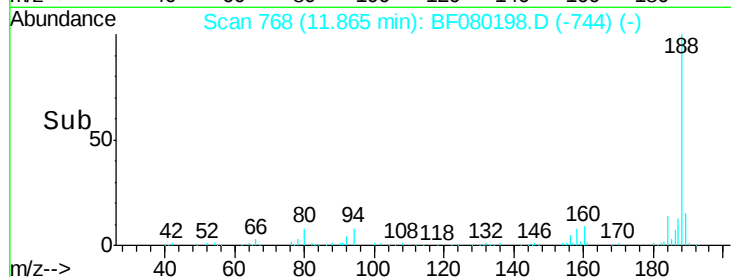
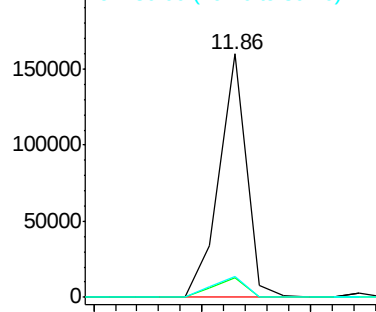
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF080198.D
Acq: 26 Jun 2015 19:27

Instrument :
BNA_F
ClientSampleId :
MW-7

Tgt Ion:188 Resp: 139121
Ion Ratio Lower Upper
188 100
94 8.1 11.1 16.7#
80 8.4 11.0 16.4#

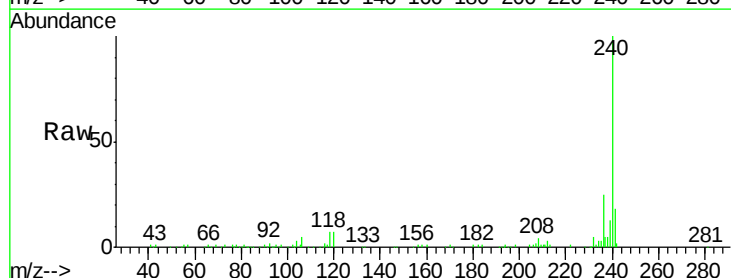


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

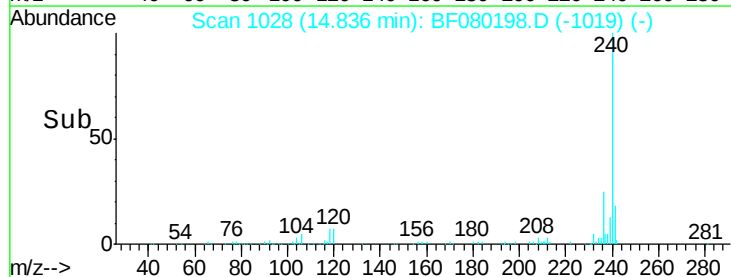
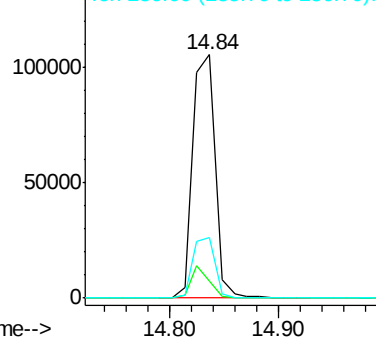


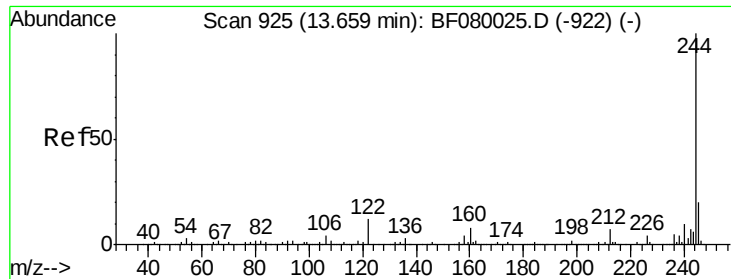
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.84 min Scan# 1028
Delta R.T. -0.19 min
Lab File: BF080198.D
Acq: 26 Jun 2015 19:27

Tgt Ion:240 Resp: 150259
Ion Ratio Lower Upper
240 100
120 7.1 16.2 24.2#
236 24.7 18.4 27.6



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

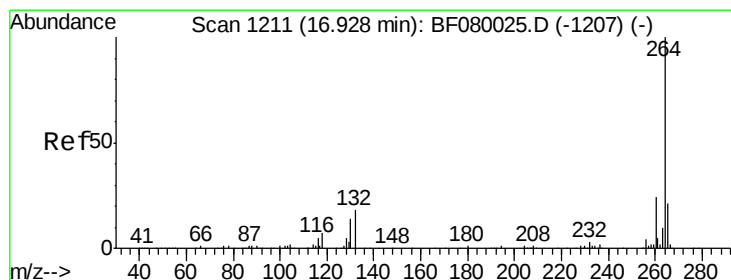
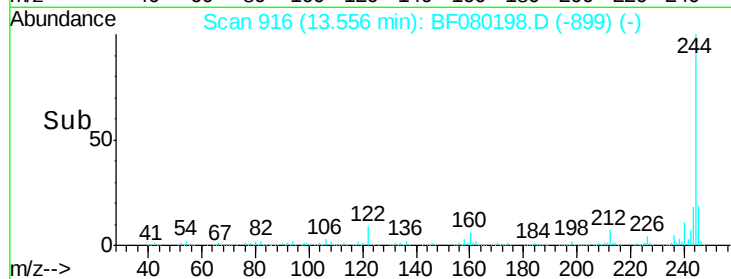
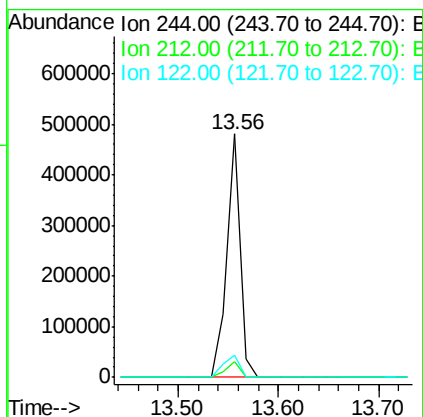
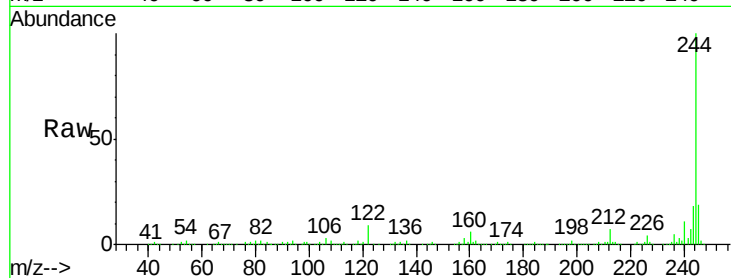




#78
 Terphenyl-d14
 Concen: 69.04 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.10 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:244 Resp: 444160
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.3 6.5#
 122 9.3 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.71 min Scan# 1192
 Delta R.T. -0.31 min
 Lab File: BF080198.D
 Acq: 26 Jun 2015 19:27

Tgt Ion:264 Resp: 146518
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.1 17.2 25.8

