

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080609.D
 Acq On : 24 Jul 2015 00:06
 Operator : TP/UM
 Sample : G3045-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Jul 24 01:16:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

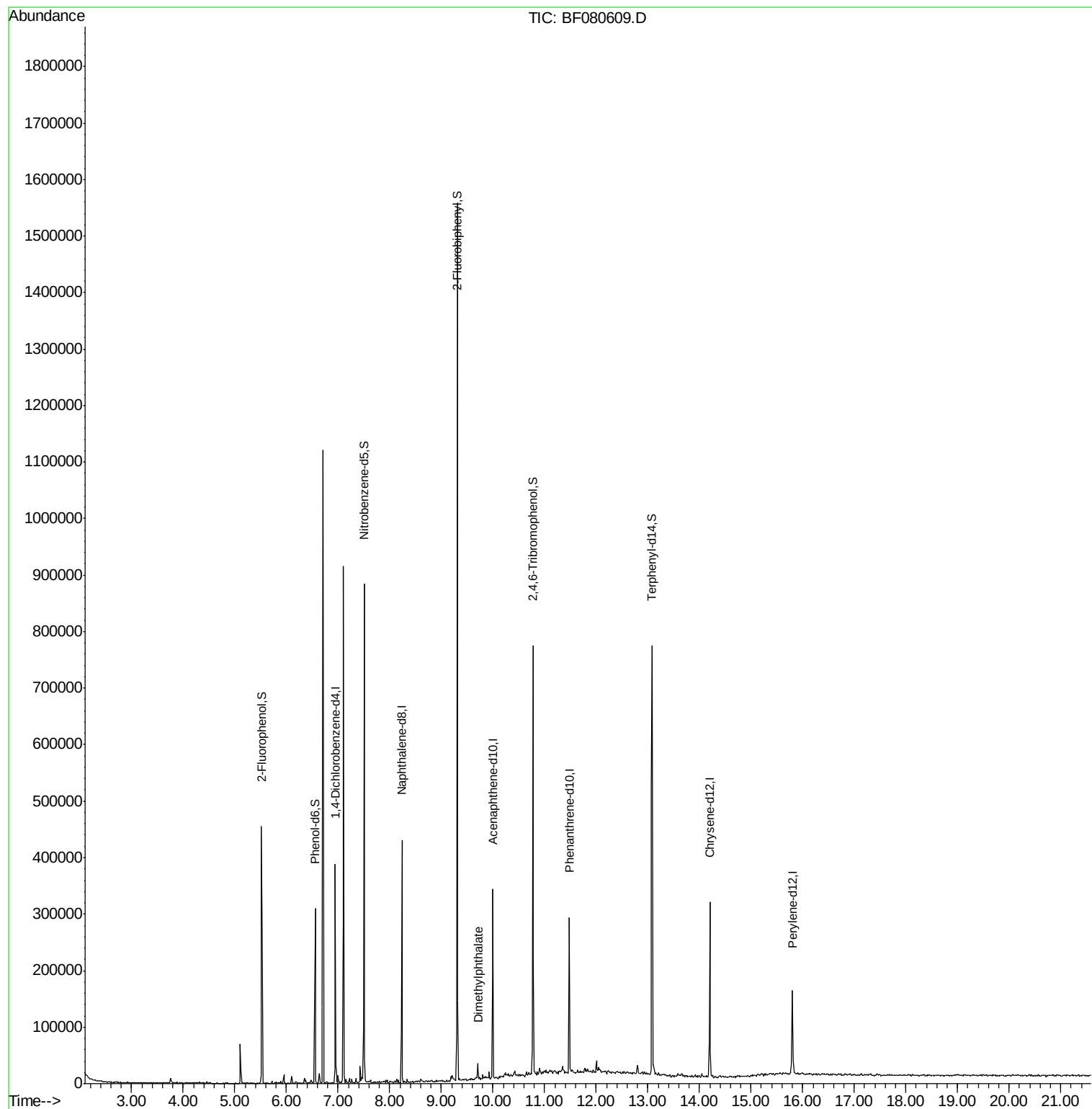
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	45376	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	169529	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	74276	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	126560	20.00	ng	0.00
75) Chrysene-d12	14.20	240	106840	20.00	ng	0.02
86) Perylene-d12	15.80	264	88691	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	129036	49.12	ng	0.00
7) Phenol-d6	6.56	99	102597	31.95	ng	0.00
23) Nitrobenzene-d5	7.50	82	224296	74.96	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	66076	112.27	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	380843	74.39	ng	0.00
78) Terphenyl-d14	13.08	244	291124	57.02	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.71	163	12401	2.27	ng	Qvalue # 96

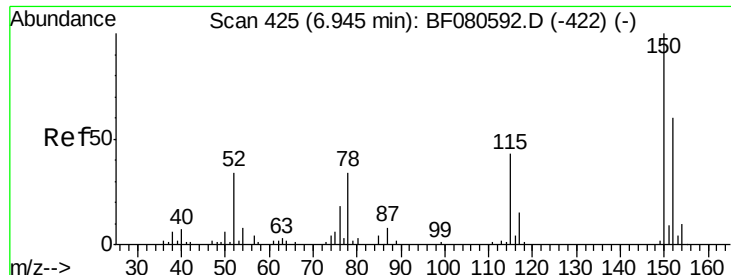
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

Instrument :

BNA_F

ClientSampleId :

MW-3

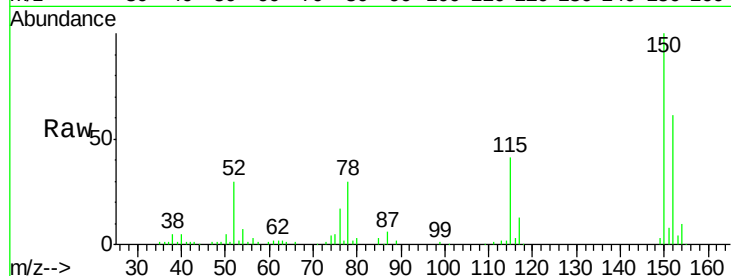
Tgt Ion:152 Resp: 45376

Ion Ratio Lower Upper

152 100

150 164.4 128.7 193.1

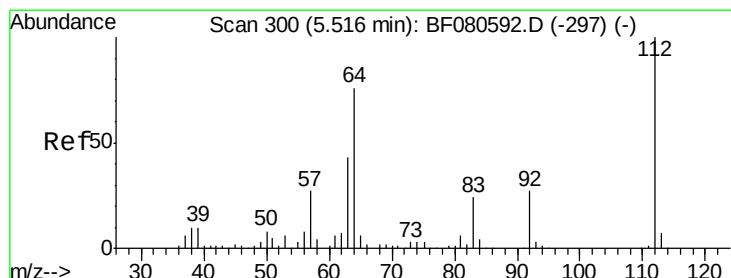
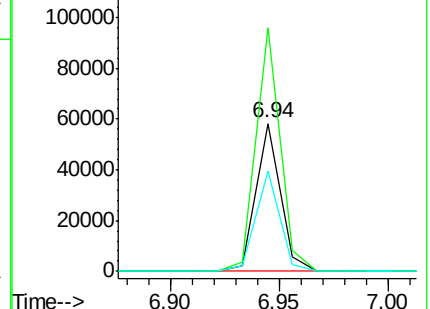
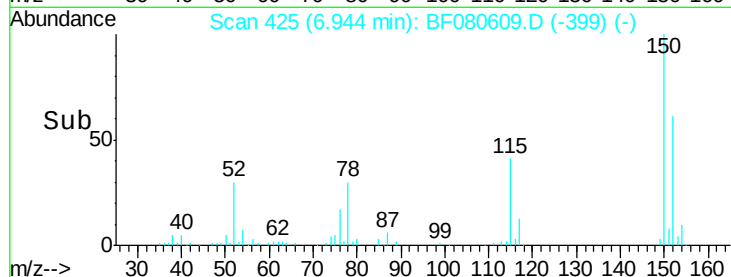
115 68.0 56.8 85.2



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: 49.12 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

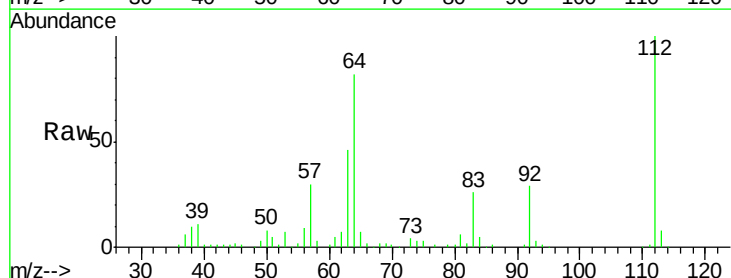
Tgt Ion:112 Resp: 129036

Ion Ratio Lower Upper

112 100

64 82.4 60.2 90.2

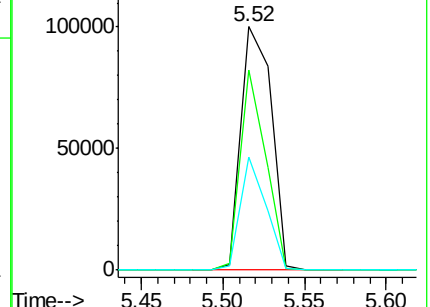
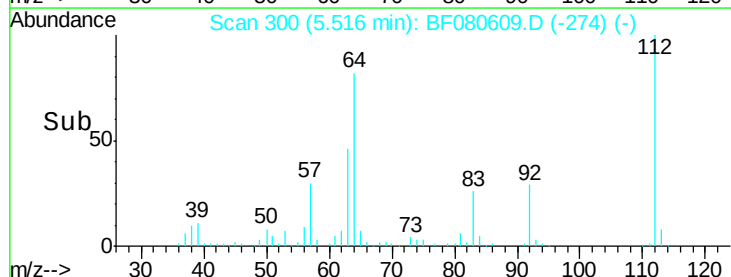
63 46.4 34.8 52.2

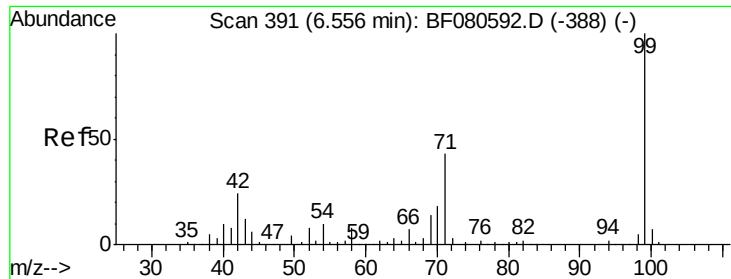


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.95 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

Instrument :

BNA_F

ClientSampled :

MW-3

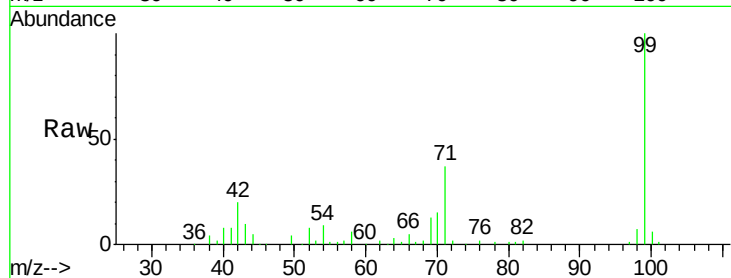
Tgt Ion: 99 Resp: 102597

Ion Ratio Lower Upper

99 100

42 20.0 17.4 26.2

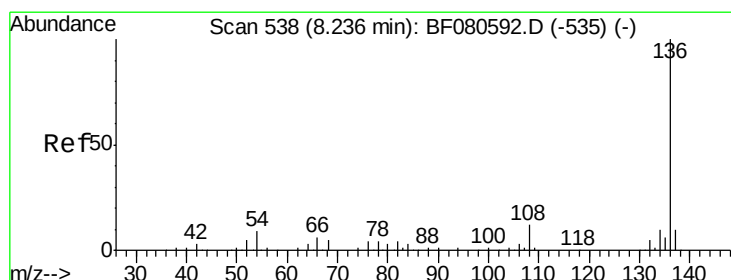
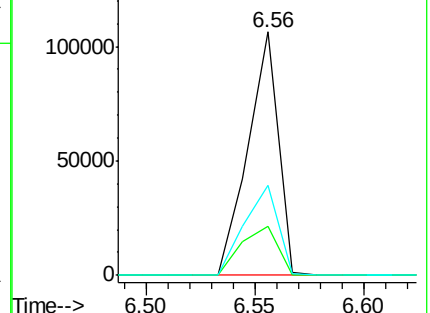
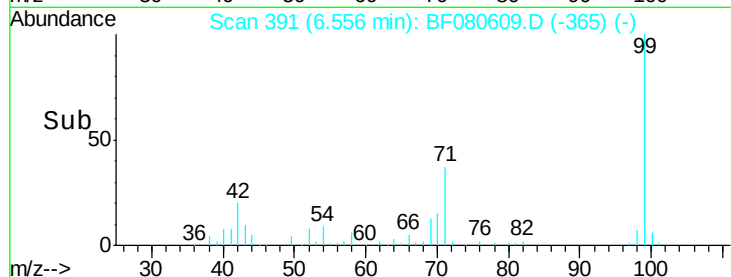
71 37.2 29.0 43.6



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: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

Tgt Ion: 136 Resp: 169529

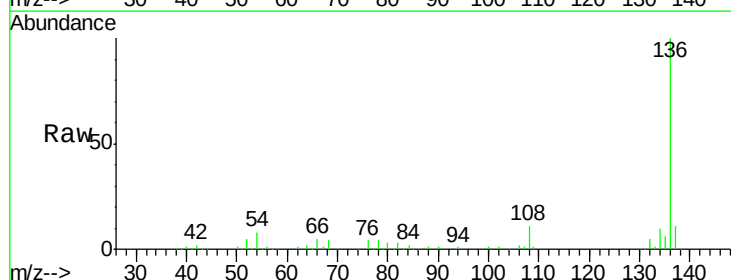
Ion Ratio Lower Upper

136 100

137 10.5 7.8 11.8

54 7.7 7.2 10.8

68 3.7 3.8 5.6#

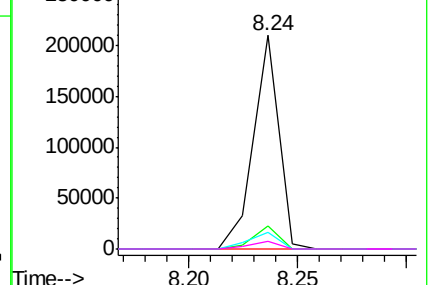
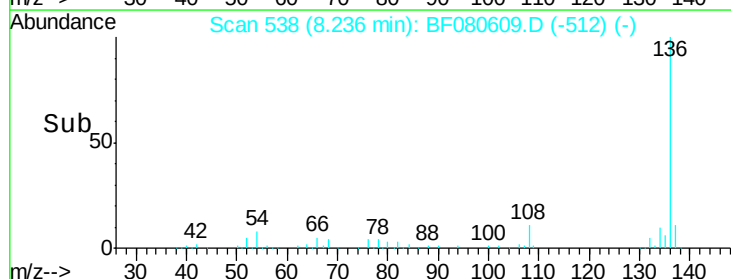


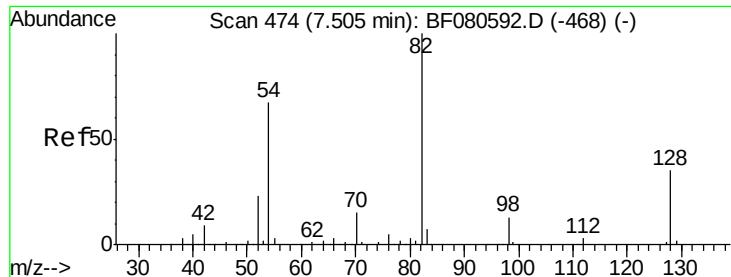
Abundance Ion 136.00 (135.70 to 136.70): E

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

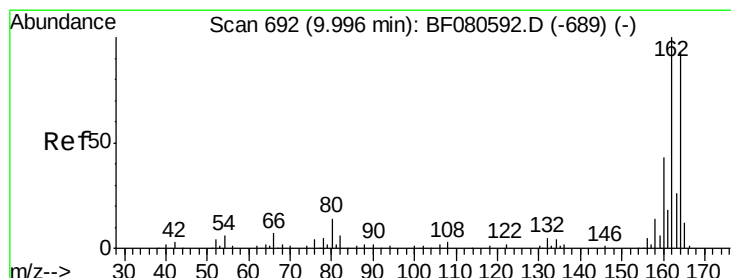
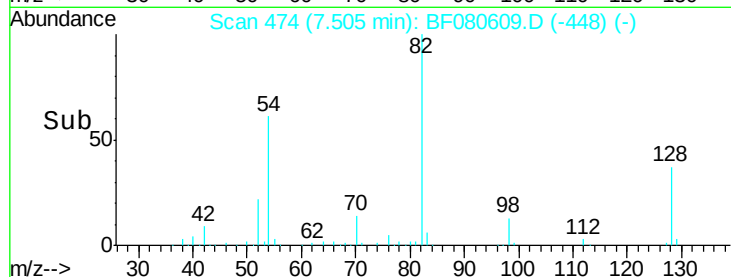
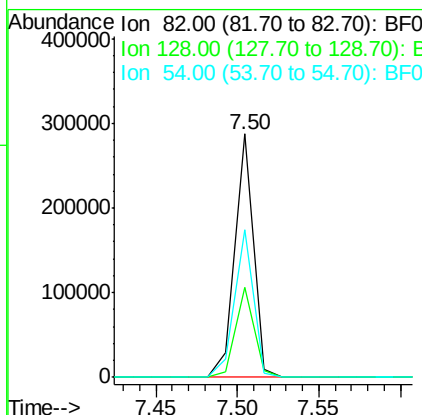
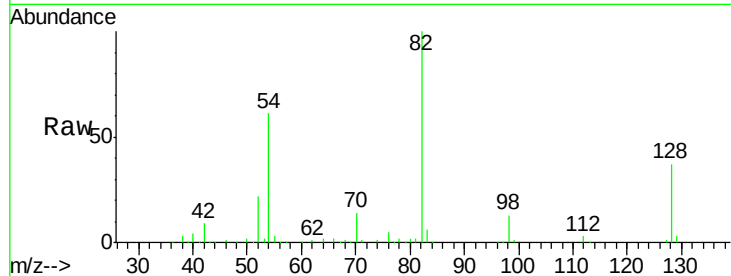




#23
 Nitrobenzene-d5
 Concen: 74.96 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080609.D
 Acq: 24 Jul 2015 00:06

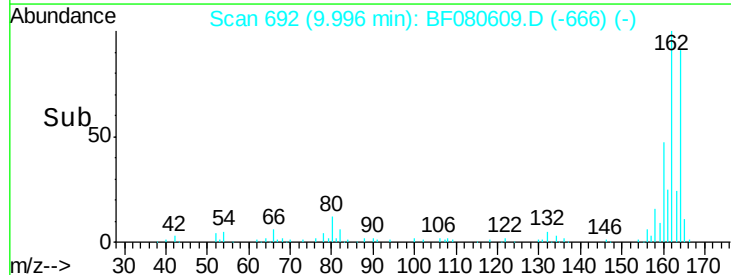
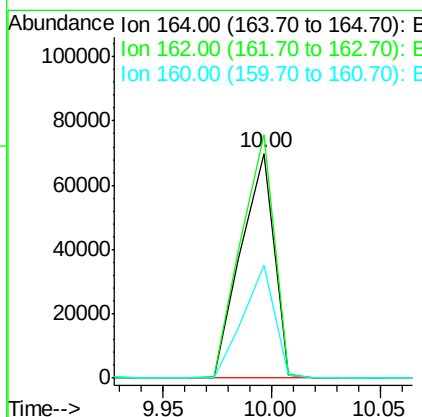
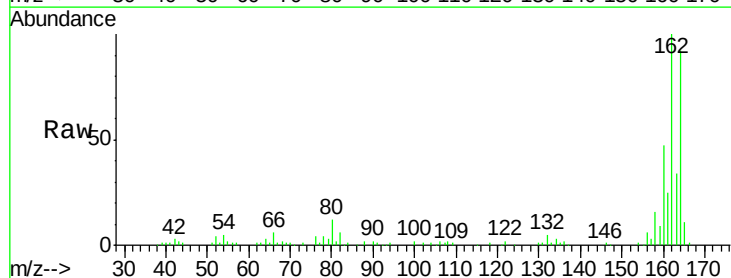
Instrument :
 BNA_F
 ClientSampled :
 MW-3

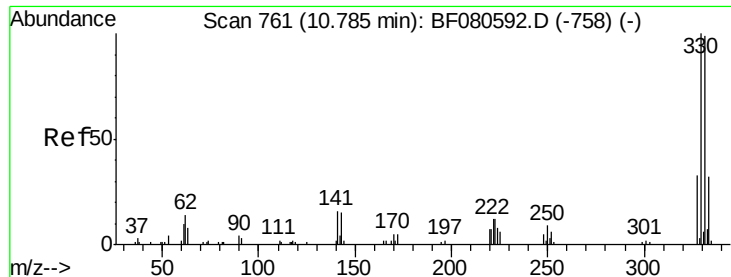
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.9	28.9	43.3
54	60.8	54.5	81.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080609.D
 Acq: 24 Jul 2015 00:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.2	82.2	123.4
160	50.5	36.1	54.1

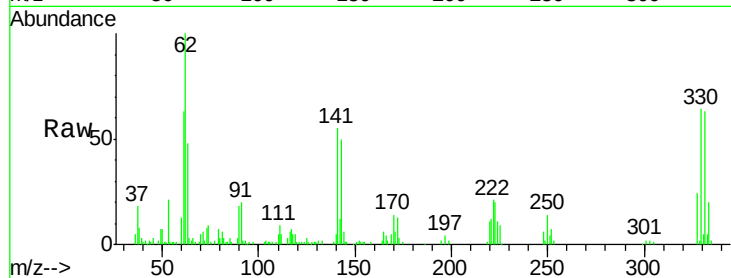




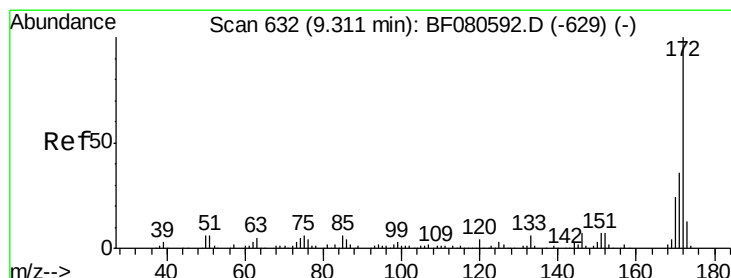
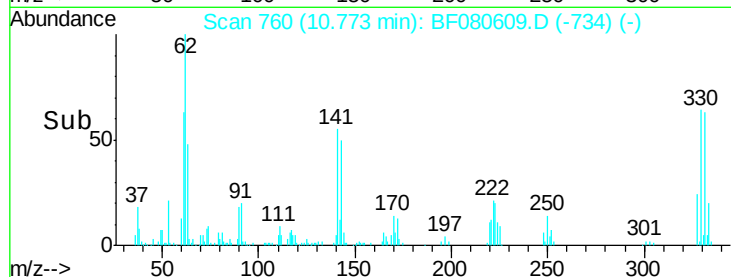
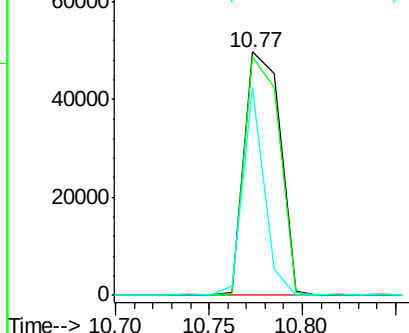
#41
 2,4,6-Tribromophenol
 Concen: 112.27 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF080609.D
 Acq: 24 Jul 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:330 Resp: 66076
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.3 117.5
 141 51.8 37.9 56.9

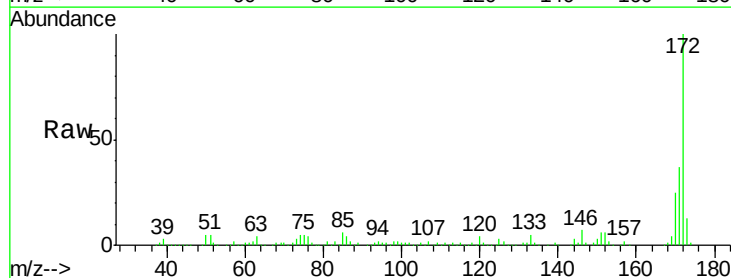


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

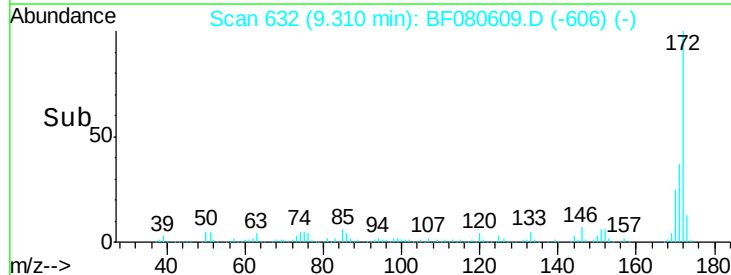
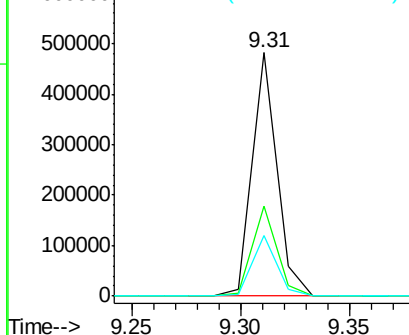


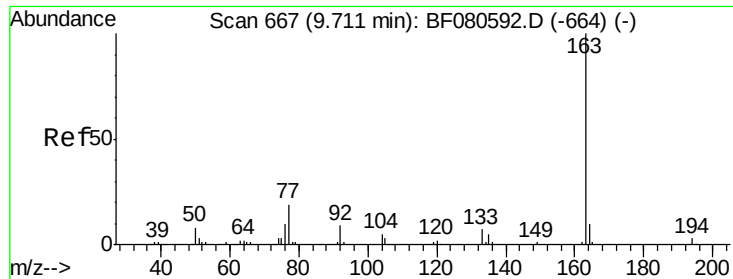
#44
 2-Fluorobiphenyl
 Concen: 74.39 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080609.D
 Acq: 24 Jul 2015 00:06

Tgt Ion:172 Resp: 380843
 Ion Ratio Lower Upper
 172 100
 171 36.7 27.7 41.5
 170 24.7 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

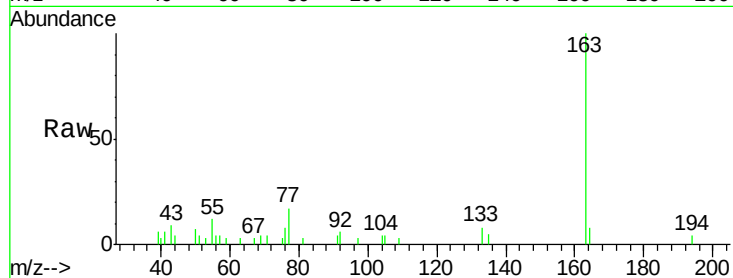




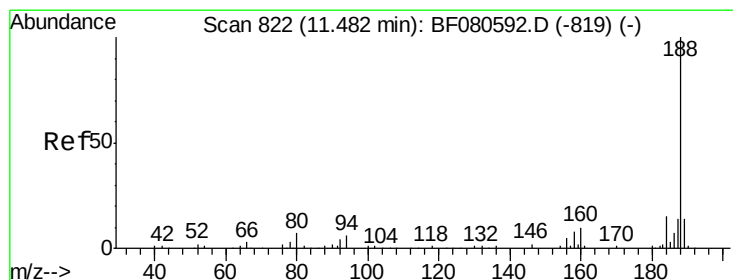
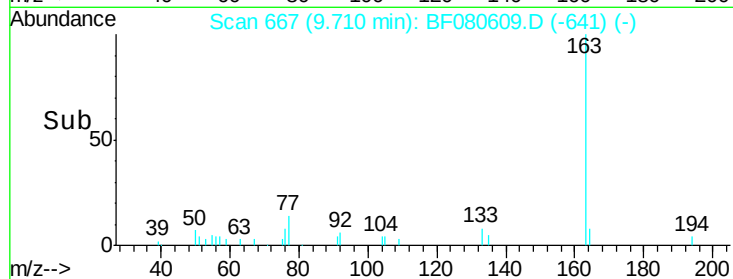
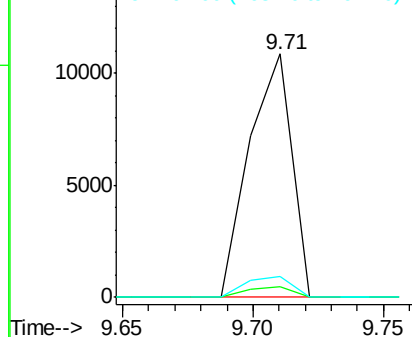
#49
Dimethylphthalate
Concen: 2.27 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080609.D
Acq: 24 Jul 2015 00:06

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:163 Resp: 12401
Ion Ratio Lower Upper
163 100
194 4.2 2.5 3.7#
164 8.3 8.1 12.1

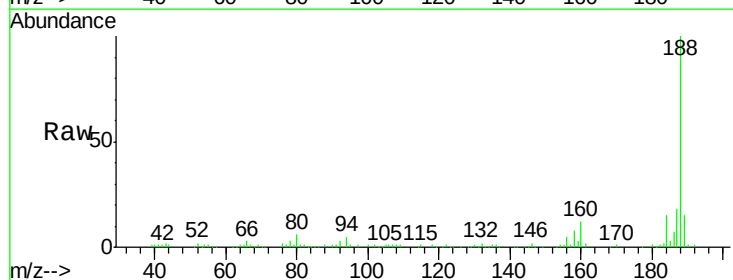


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

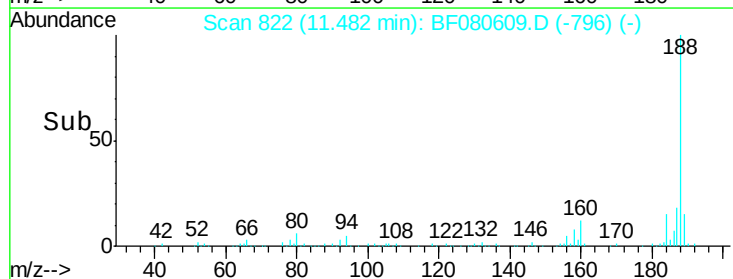
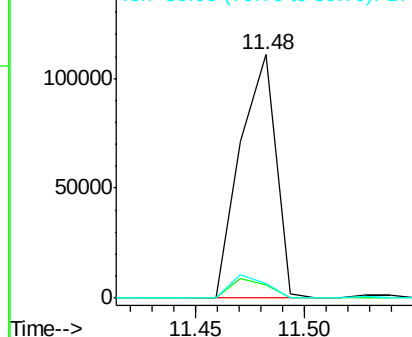


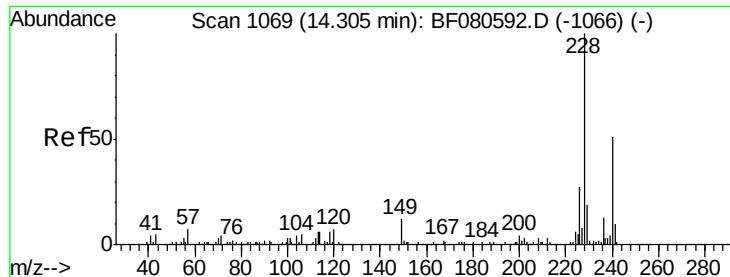
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF080609.D
Acq: 24 Jul 2015 00:06

Tgt Ion:188 Resp: 126560
Ion Ratio Lower Upper
188 100
94 5.4 6.1 9.1#
80 6.2 7.0 10.6#



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: 14.20 min Scan# 1060

Delta R.T. 0.02 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

Instrument :

BNA_F

ClientSampleId :

MW-3

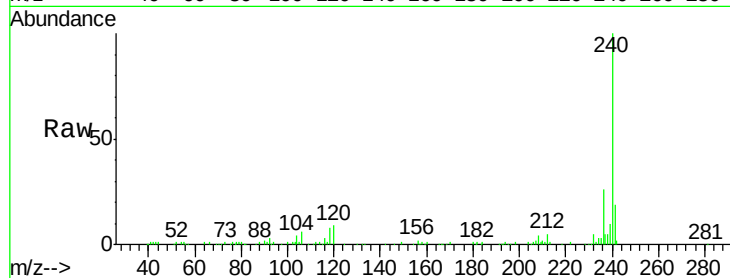
Tgt Ion:240 Resp: 106840

Ion Ratio Lower Upper

240 100

120 9.2 9.9 14.9#

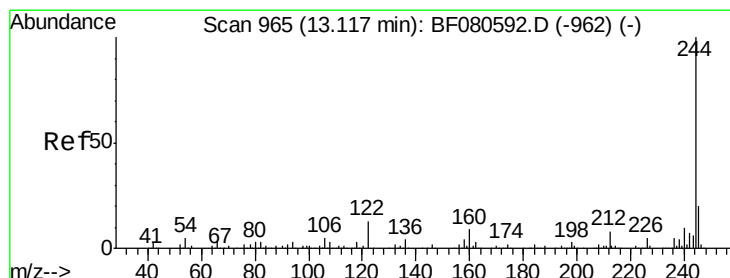
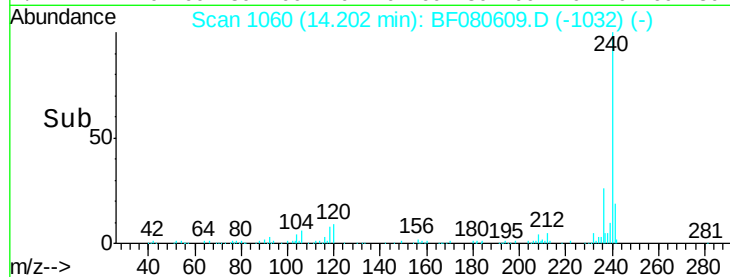
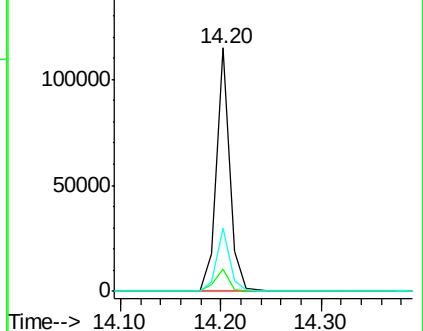
236 26.1 19.1 28.7



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: 57.02 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF080609.D

Acq: 24 Jul 2015 00:06

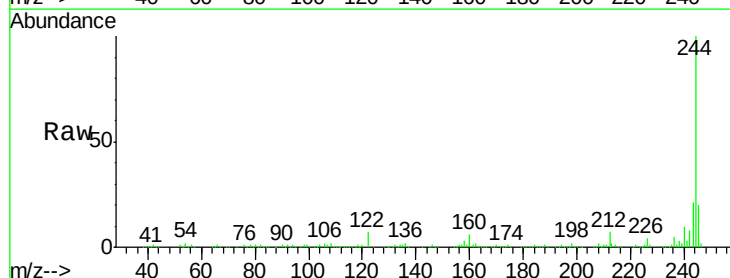
Tgt Ion:244 Resp: 291124

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

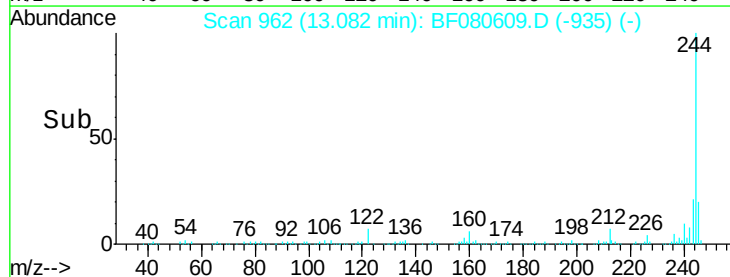
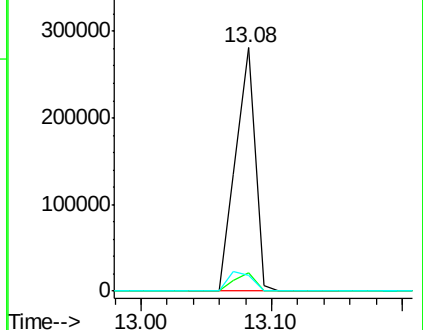
122 6.6 8.2 12.2#

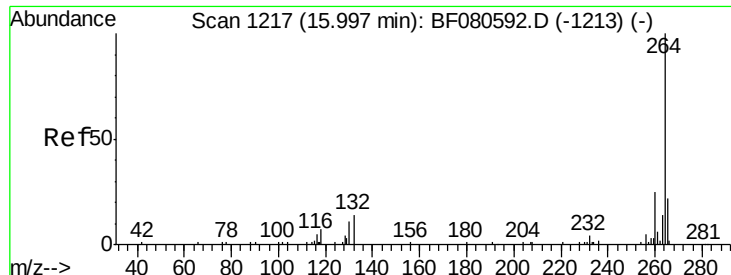


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

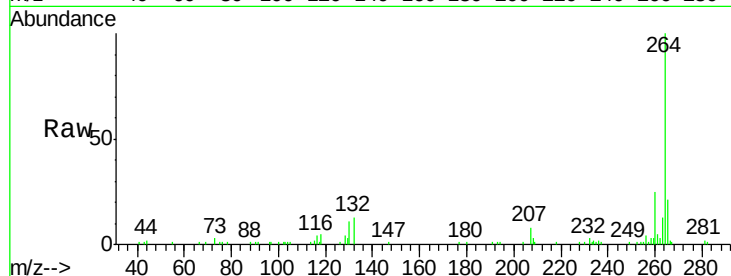




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.80 min Scan# 1200
Delta R.T. 0.06 min
Lab File: BF080609.D
Acq: 24 Jul 2015 00:06

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:	264	Resp:	88691
Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.8	26.8
265	21.5	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

