

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080217.D
 Acq On : 29 Jun 2015 20:30
 Operator : TP/IZ
 Sample : G2829-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Quant Time: Jun 30 04:24:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

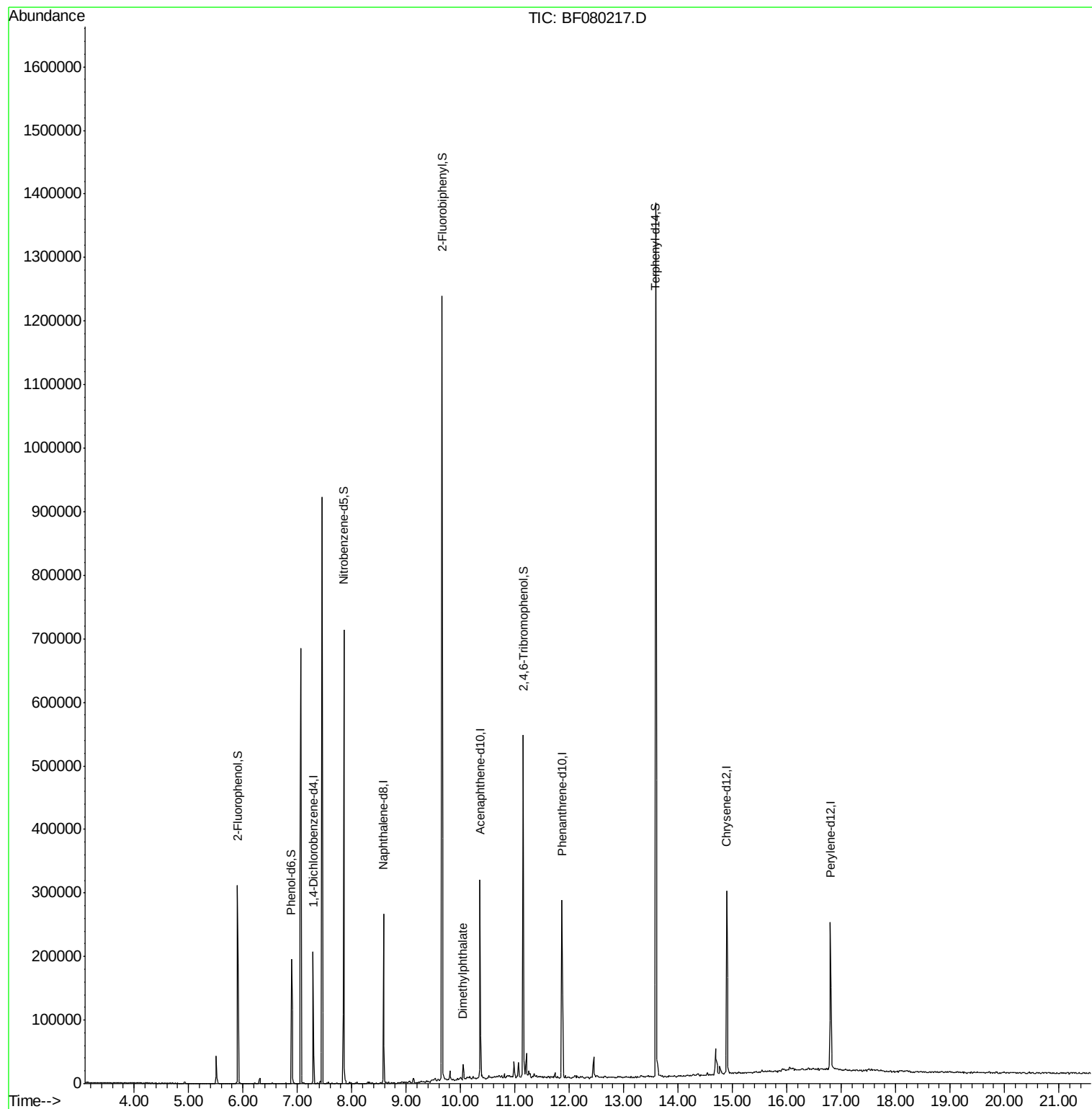
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	29699	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	112874	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	58128	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	115428	20.00	ng	-0.05
75) Chrysene-d12	14.89	240	127935	20.00	ng	-0.10
86) Perylene-d12	16.80	264	128093	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	102908	61.34	ng	-0.03
7) Phenol-d6	6.89	99	80932	36.25	ng	-0.03
23) Nitrobenzene-d5	7.85	82	204759	105.61	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	85947	151.21	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	392909	96.40	ng	-0.03
78) Terphenyl-d14	13.59	244	479818	87.59	ng	-0.08
Target Compounds						
49) Dimethylphthalate	10.05	163	9965	2.28	ng	Qvalue # 98

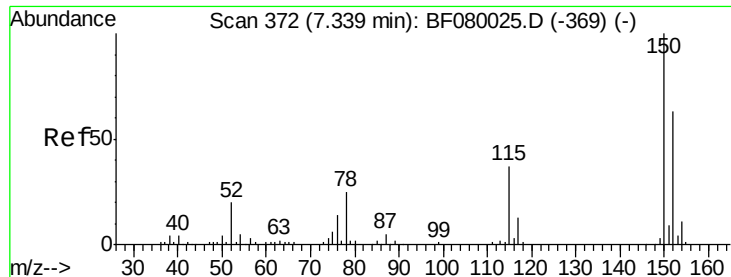
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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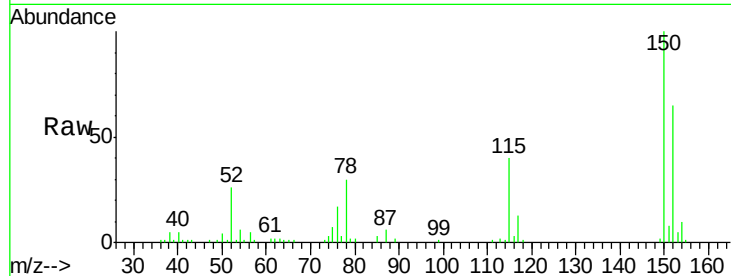


#1

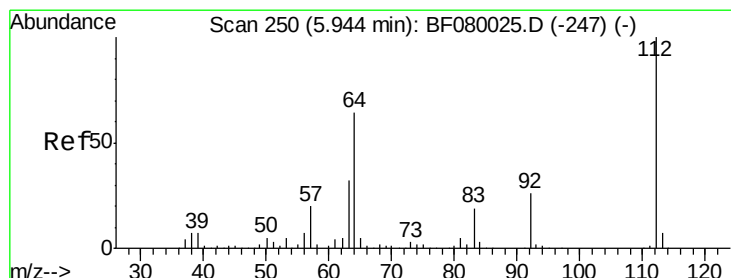
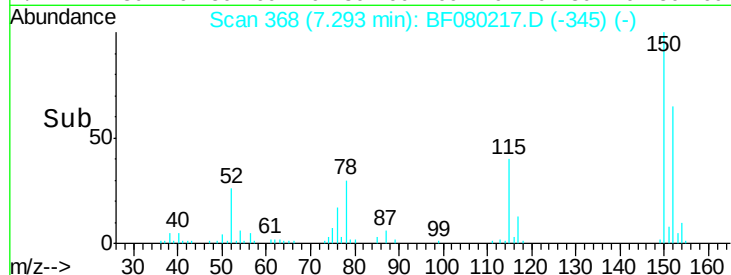
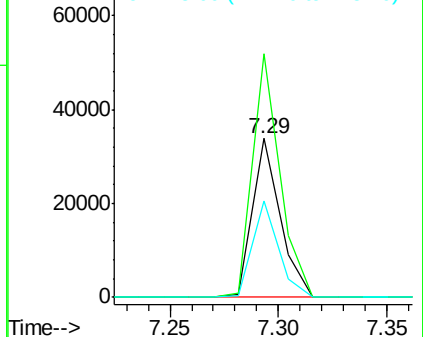
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080217.D
Acq: 29 Jun 2015 20:30

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion:152 Resp: 29699
Ion Ratio Lower Upper
152 100
150 153.6 124.7 187.1
115 60.9 39.0 58.4#



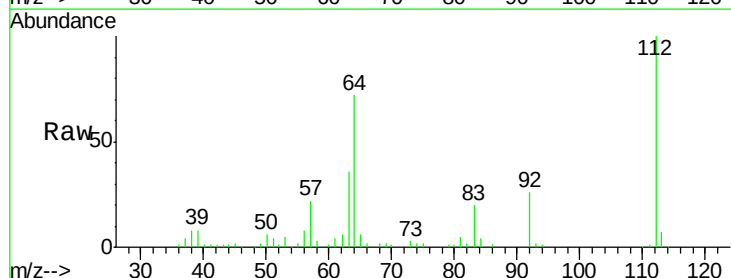
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



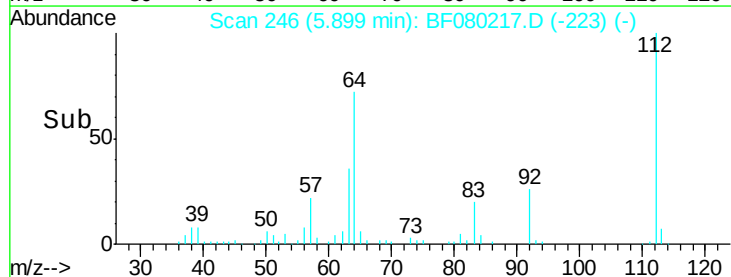
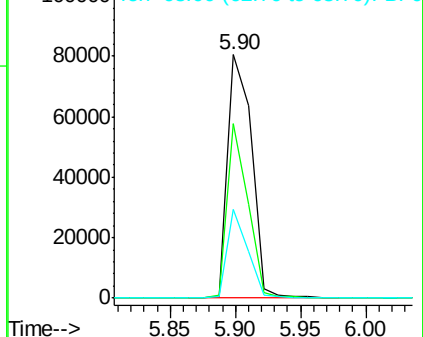
#5

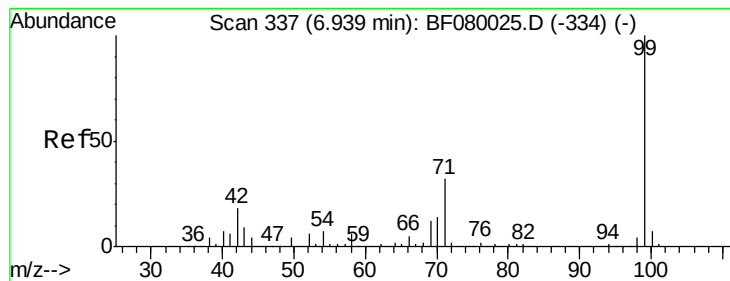
2-Fluorophenol
Concen: 61.34 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080217.D
Acq: 29 Jun 2015 20:30

Tgt Ion:112 Resp: 102908
Ion Ratio Lower Upper
112 100
64 71.6 39.7 59.5#
63 36.3 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: 36.25 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

Instrument :

BNA_F

ClientSampleId :

MW-8

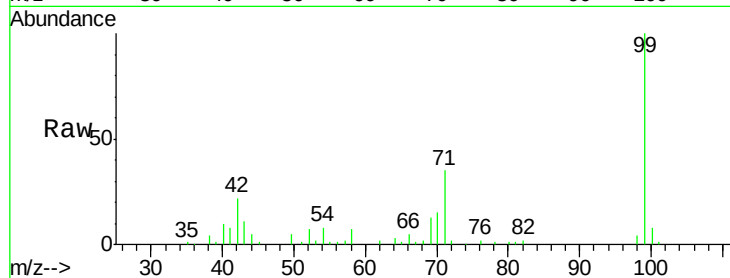
Tgt Ion: 99 Resp: 80932

Ion Ratio Lower Upper

99 100

42 22.4 13.7 20.5#

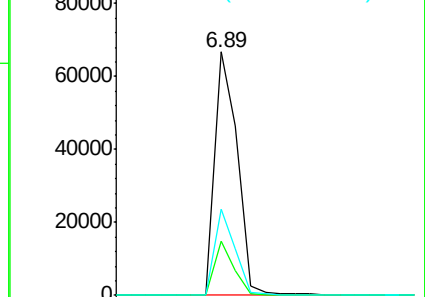
71 35.2 14.2 21.2#



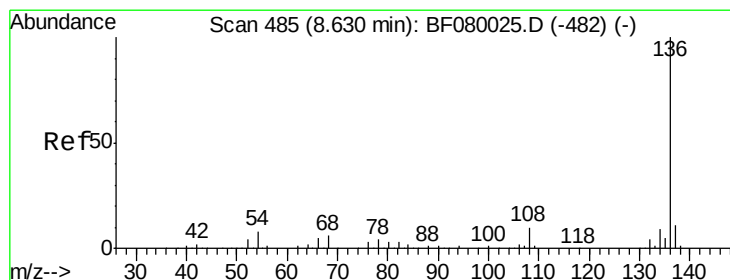
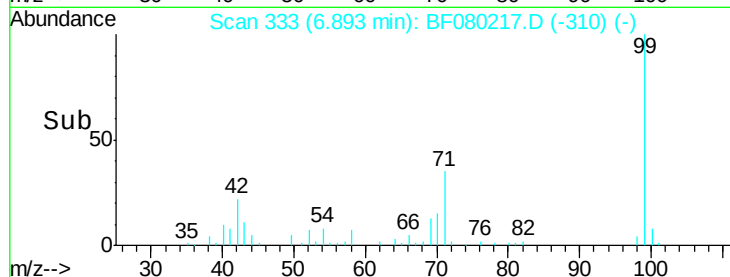
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

Tgt Ion: 136 Resp: 112874

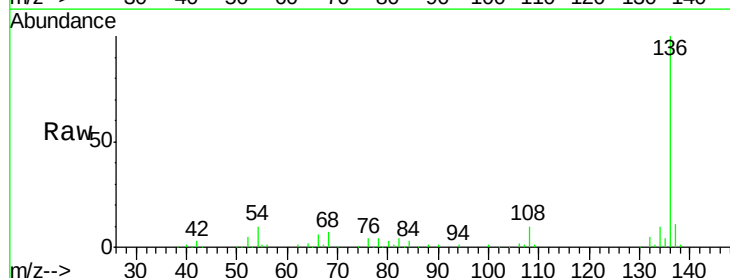
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.8 8.2 12.2

68 7.3 5.8 8.6

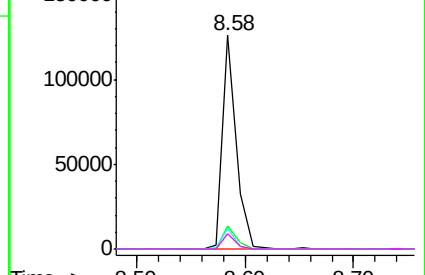


Abundance Ion 136.00 (135.70 to 136.70): E

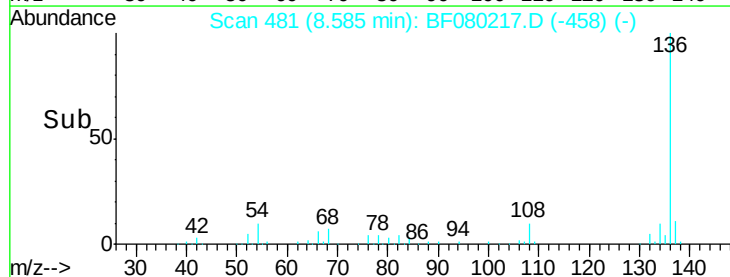
Ion 137.00 (136.70 to 137.70): E

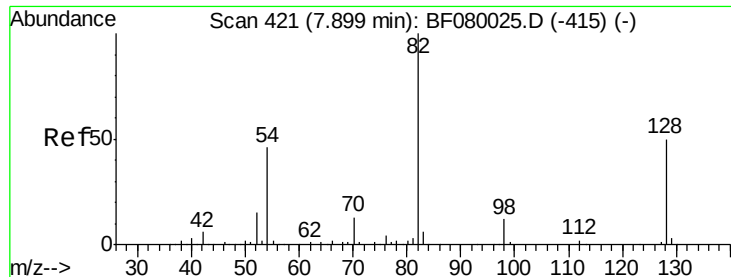
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

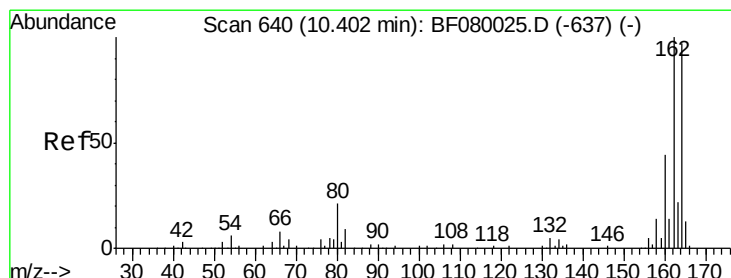
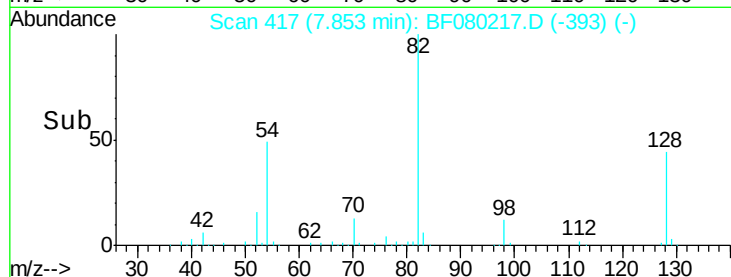
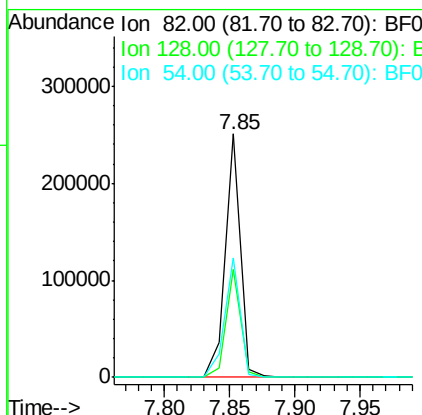
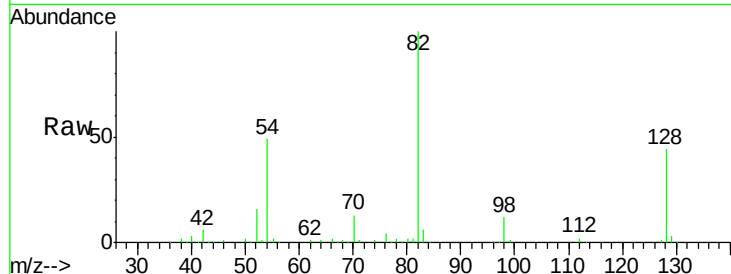




#23
 Nitrobenzene-d5
 Concen: 105.61 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080217.D
 Acq: 29 Jun 2015 20:30

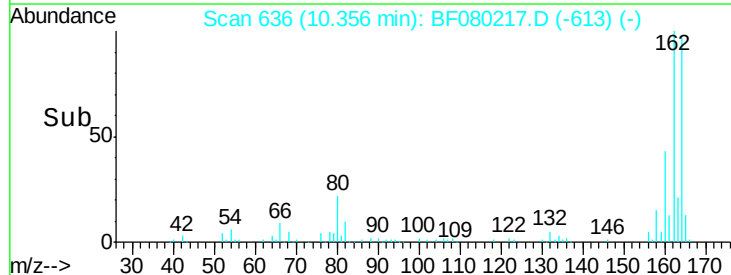
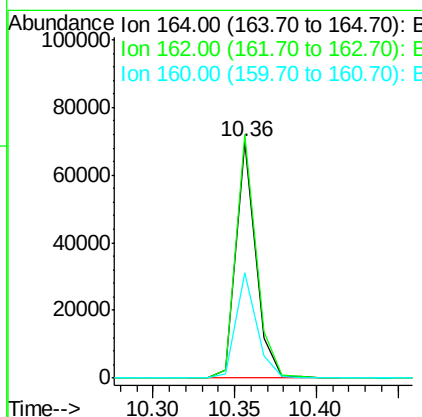
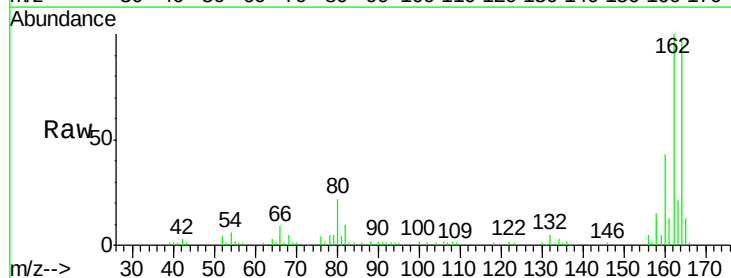
Instrument :
 BNA_F
 ClientSampleId :
 MW-8

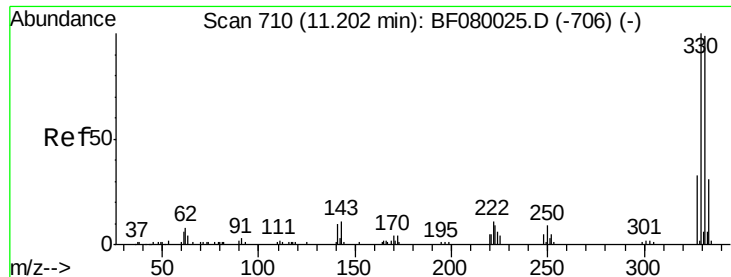
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	51.0	76.6#
54	49.0	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080217.D
 Acq: 29 Jun 2015 20:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	44.8	31.5	47.3

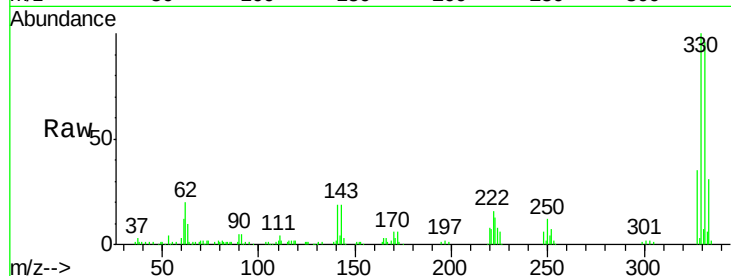




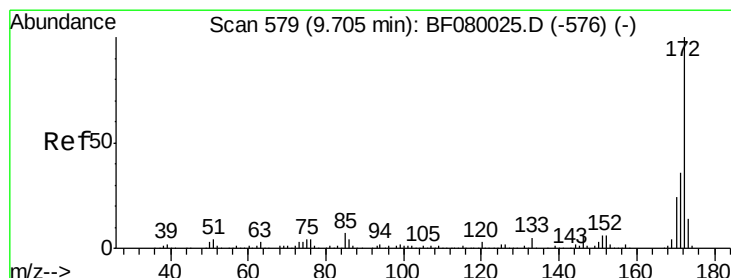
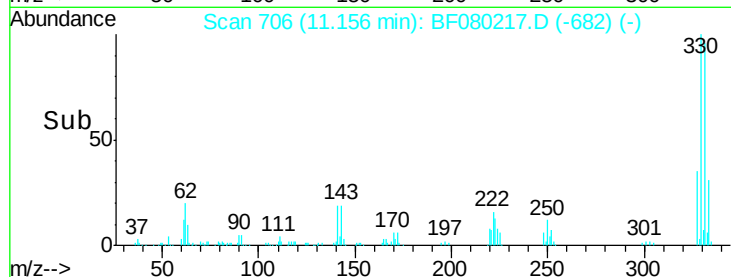
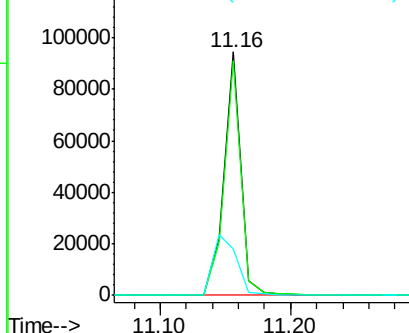
#41
 2,4,6-Tribromophenol
 Concen: 151.21 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080217.D
 Acq: 29 Jun 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Tgt Ion:330 Resp: 85947
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 35.1 29.7 44.5

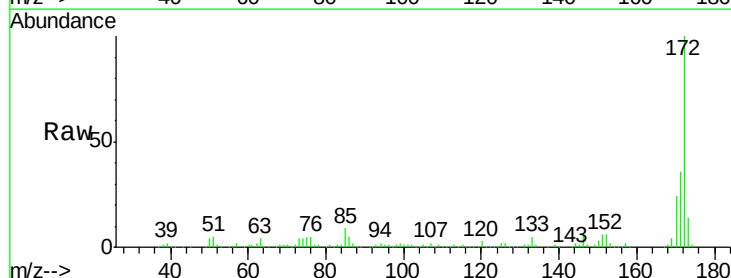


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

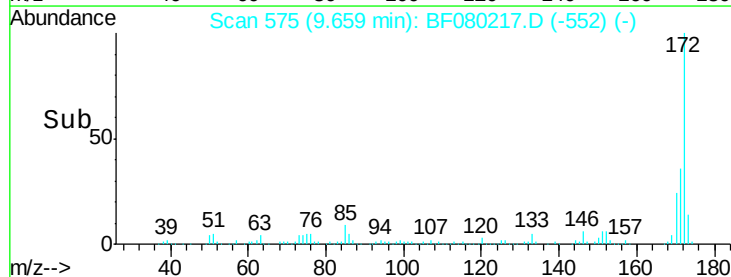
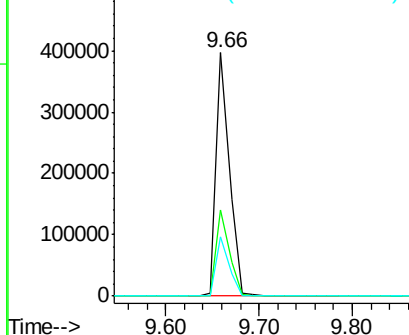


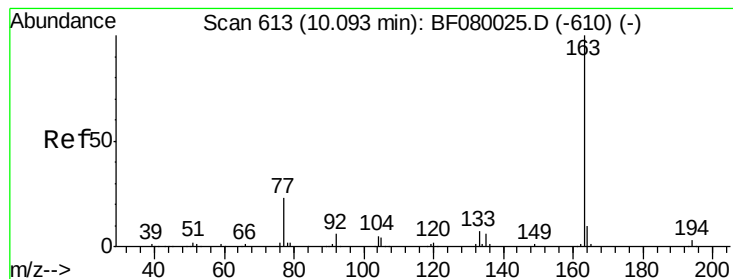
#44
 2-Fluorobiphenyl
 Concen: 96.40 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080217.D
 Acq: 29 Jun 2015 20:30

Tgt Ion:172 Resp: 392909
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.2 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





#49

Dimethylphthalate

Concen: 2.28 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

Instrument :

BNA_F

ClientSampleId :

MW-8

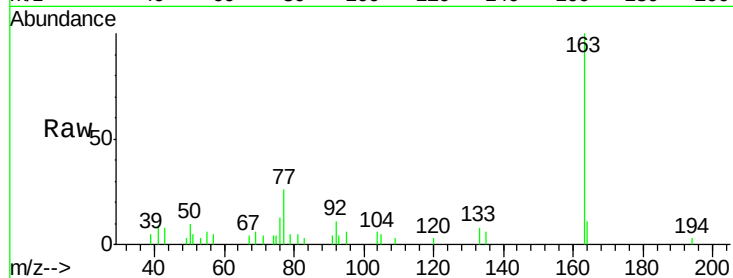
Tgt Ion:163 Resp: 9965

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

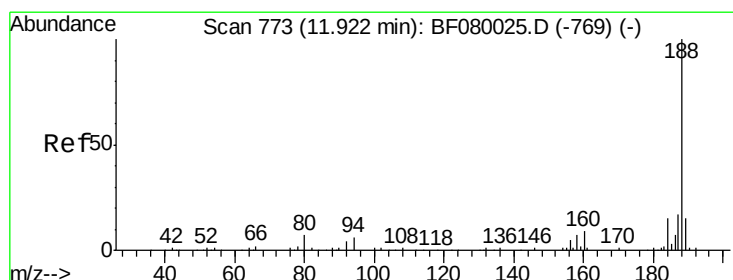
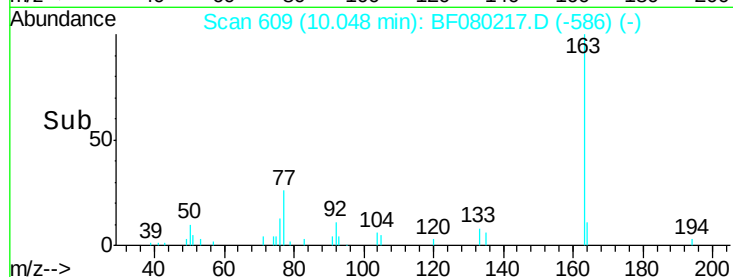
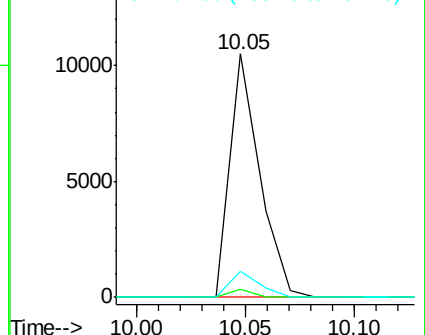
164 10.5 8.3 12.5



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: 11.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

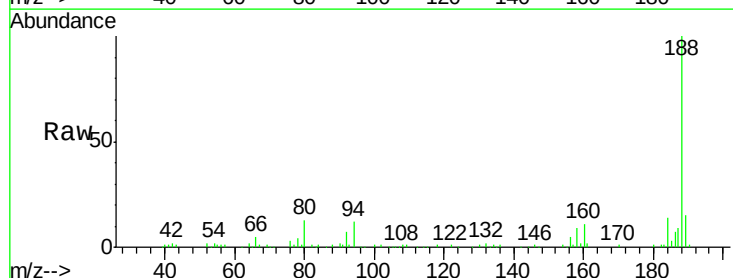
Tgt Ion:188 Resp: 115428

Ion Ratio Lower Upper

188 100

94 12.1 11.1 16.7

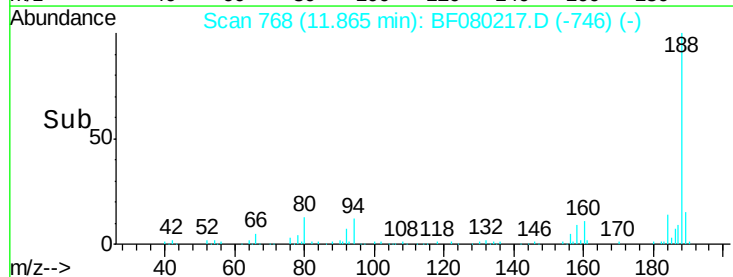
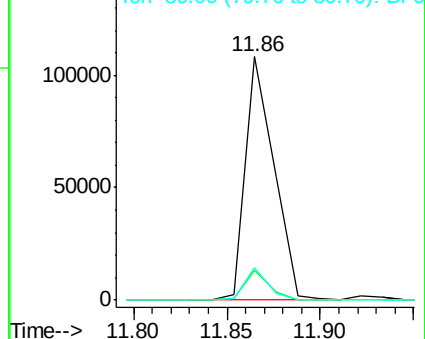
80 13.2 11.0 16.4

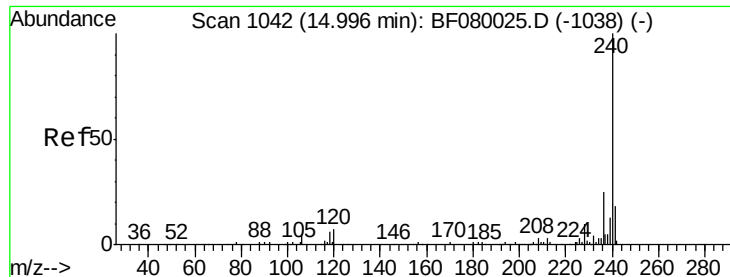


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.89 min Scan# 1033

Delta R.T. -0.10 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

Instrument :

BNA_F

ClientSampleId :

MW-8

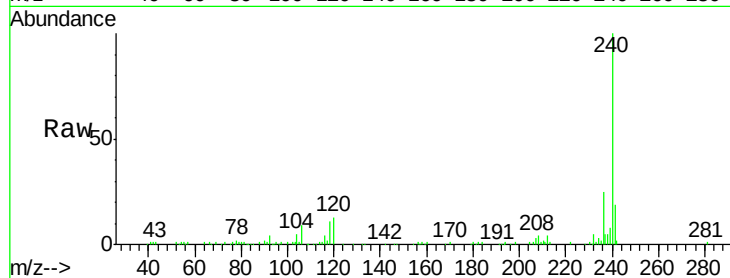
Tgt Ion:240 Resp: 127935

Ion Ratio Lower Upper

240 100

120 12.6 16.2 24.2#

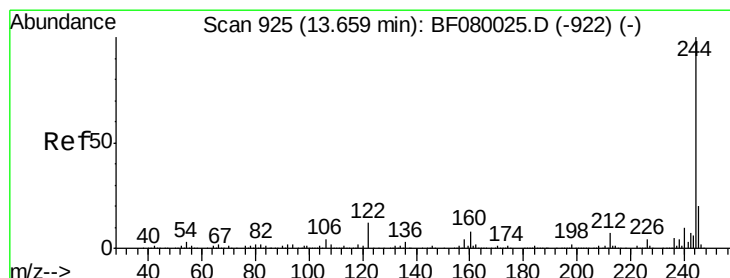
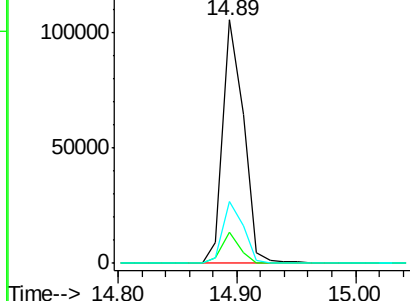
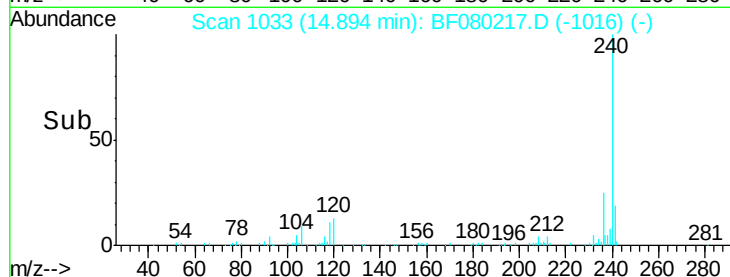
236 25.4 18.4 27.6



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: 87.59 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.08 min

Lab File: BF080217.D

Acq: 29 Jun 2015 20:30

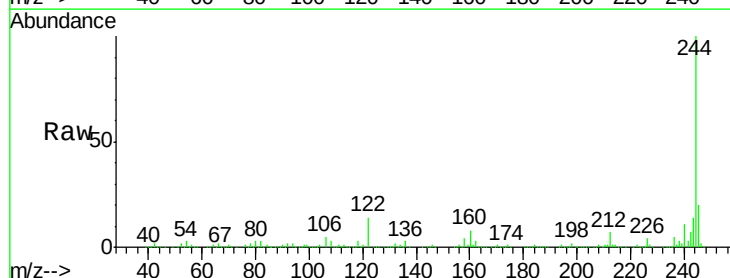
Tgt Ion:244 Resp: 479818

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

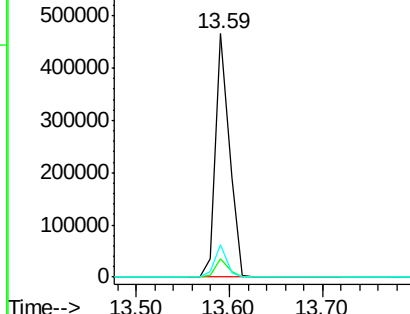
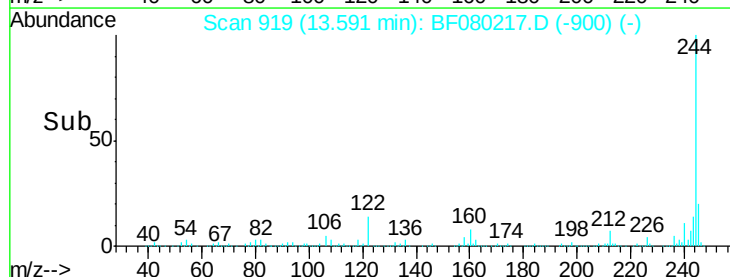
122 13.5 17.4 26.2#

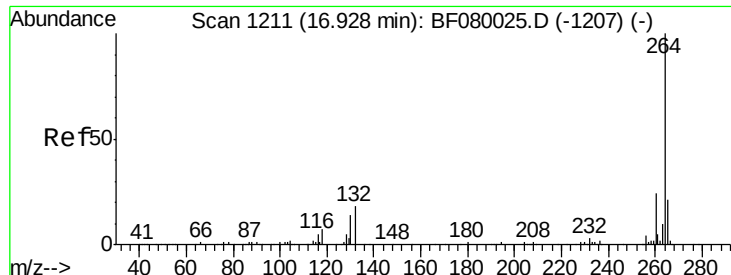


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.80 min Scan# 1200
Delta R.T. -0.13 min
Lab File: BF080217.D
Acq: 29 Jun 2015 20:30

Instrument :
BNA_F
ClientSampleId :
MW-8

Tgt Ion: 264 Resp: 128093
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.6 17.2 25.8

