

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080166.D
 Acq On : 25 Jun 2015 15:18
 Operator : TP/IZ
 Sample : G2734-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD9

Quant Time: Jun 26 01:44:49 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 01:01:50 2015
 Response via : Initial Calibration

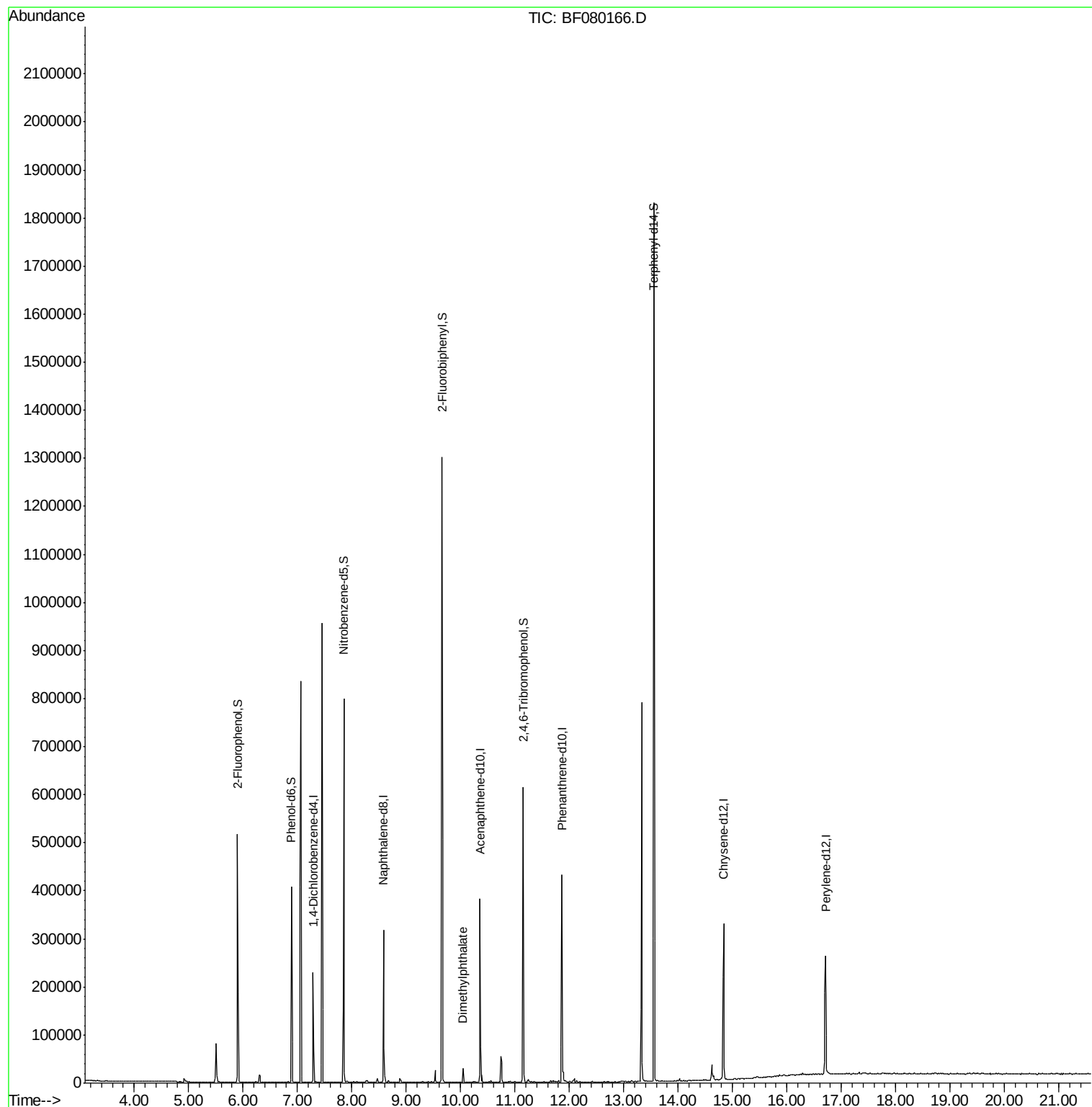
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	34623	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	133219	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	69903	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	151203	20.00	ng	0.00
75) Chrysene-d12	14.84	240	156092	20.00	ng	0.01
86) Perylene-d12	16.71	264	143393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	142472	72.84	ng	0.00
7) Phenol-d6	6.89	99	126080	48.44	ng	-0.01
23) Nitrobenzene-d5	7.85	82	229845	100.44	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	102125	149.41	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	436581	89.07	ng	-0.01
78) Terphenyl-d14	13.56	244	591446	88.49	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.05	163	11692	2.22	ng	Qvalue # 97

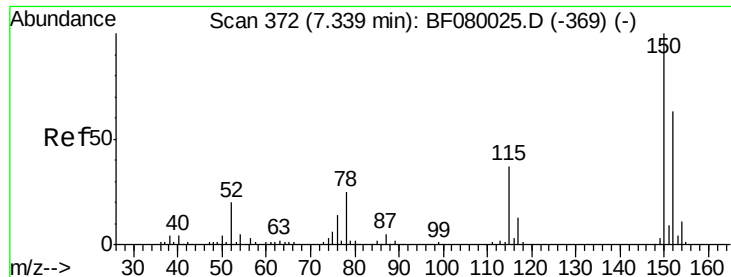
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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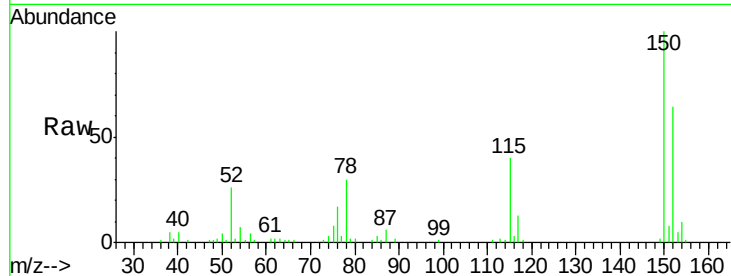




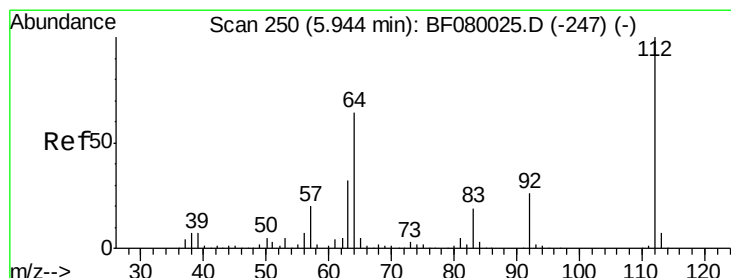
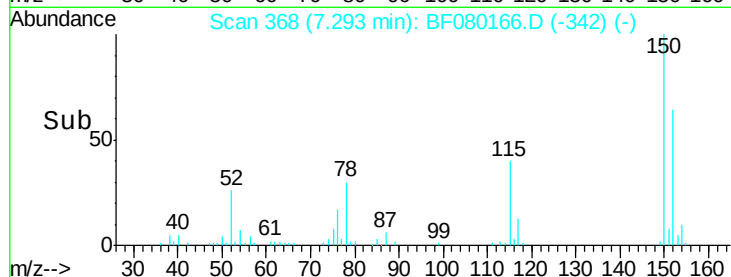
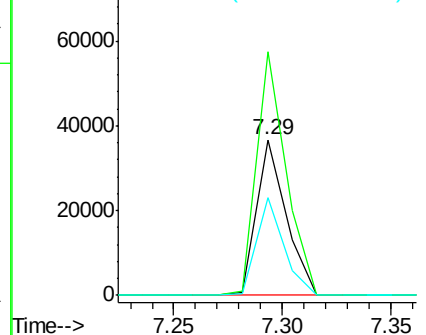
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD9

Tgt Ion:152 Resp: 34623
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.7 187.1
 115 62.4 39.0 58.4#

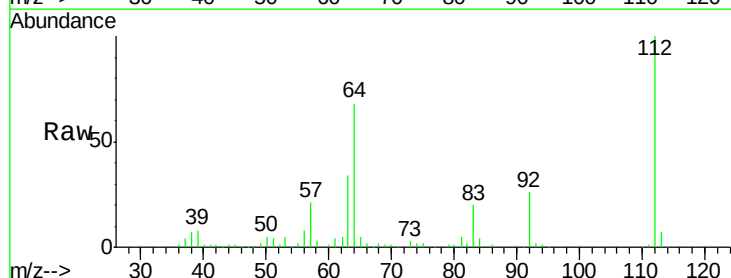


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

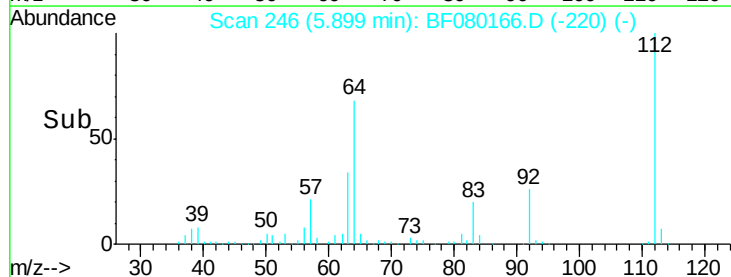
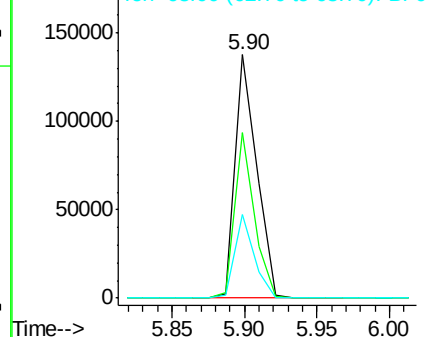


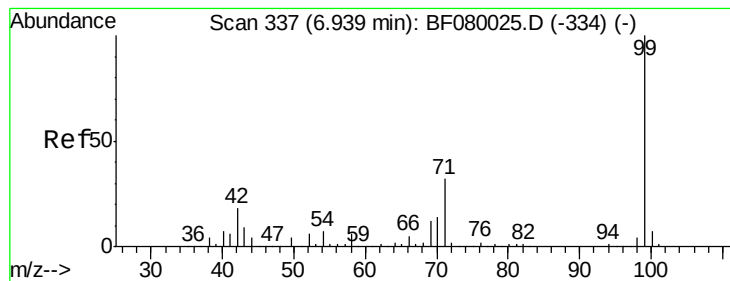
#5
 2-Fluorophenol
 Concen: 72.84 ng
 RT: 5.90 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Tgt Ion:112 Resp: 142472
 Ion Ratio Lower Upper
 112 100
 64 68.0 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: 48.44 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

Instrument :

BNA_F

ClientSampleId :

GW-TMD9

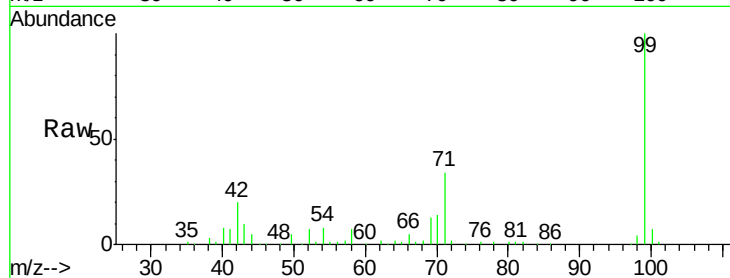
Tgt Ion: 99 Resp: 126080

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

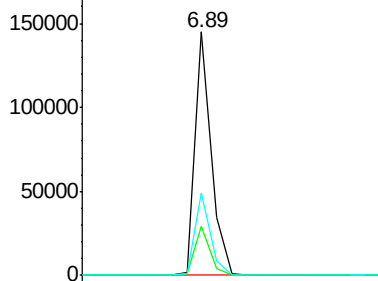
71 33.8 14.2 21.2#



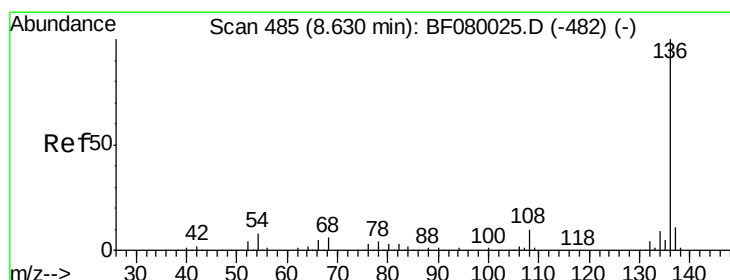
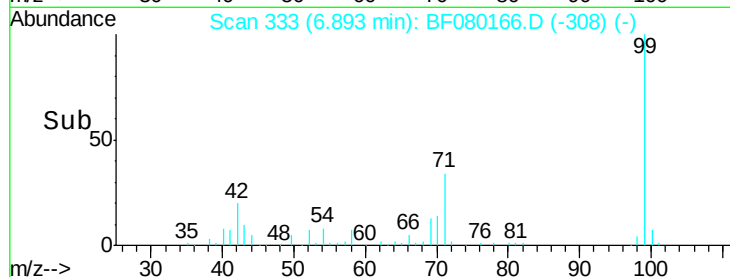
Abundance Ion 99.00 (98.70 to 99.70): BF0

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. 0.00 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

Tgt Ion: 136 Resp: 133219

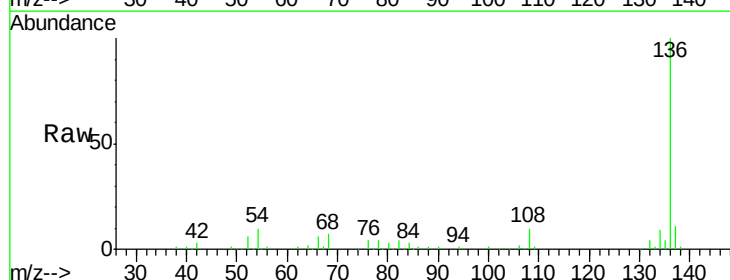
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 9.9 8.2 12.2

68 7.4 5.8 8.6

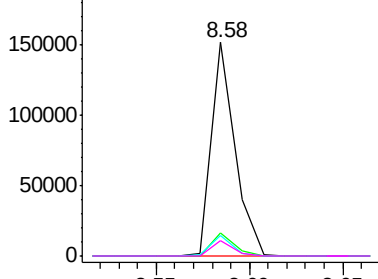


Abundance Ion 136.00 (135.70 to 136.70): E

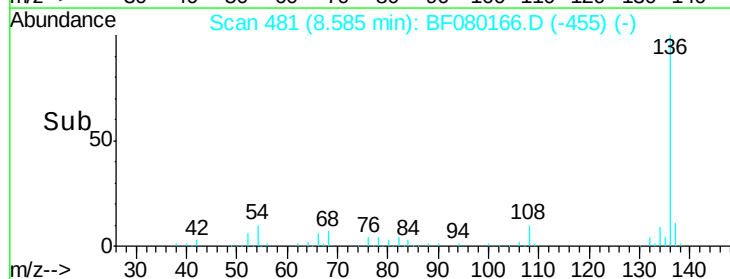
Ion 137.00 (136.70 to 137.70): E

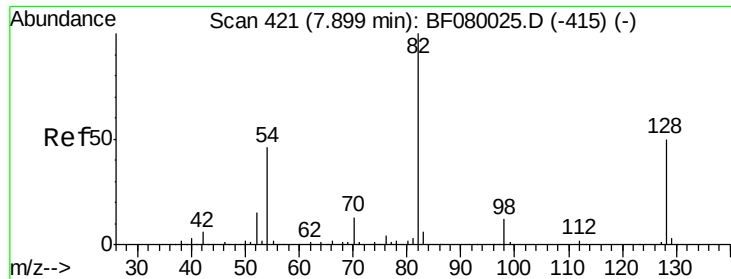
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

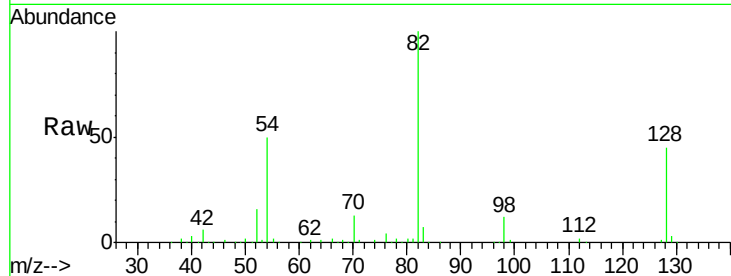




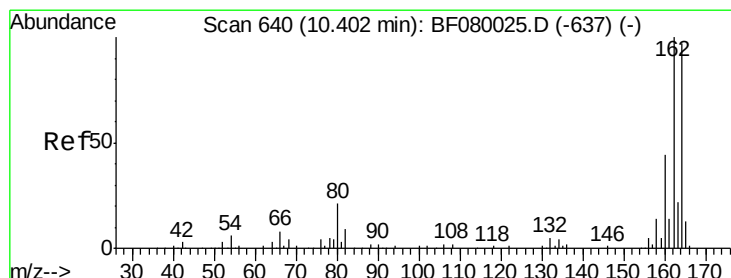
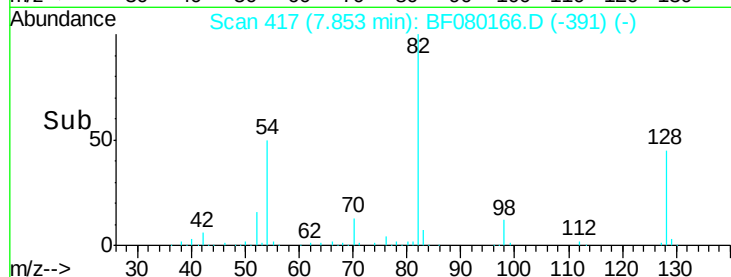
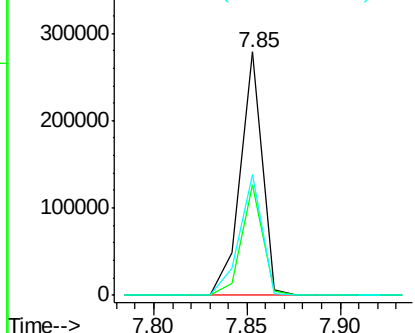
#23
 Nitrobenzene-d5
 Concen: 100.44 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD9

Tgt Ion: 82 Resp: 229845
 Ion Ratio Lower Upper
 82 100
 128 45.3 51.0 76.6#
 54 49.6 47.5 71.3

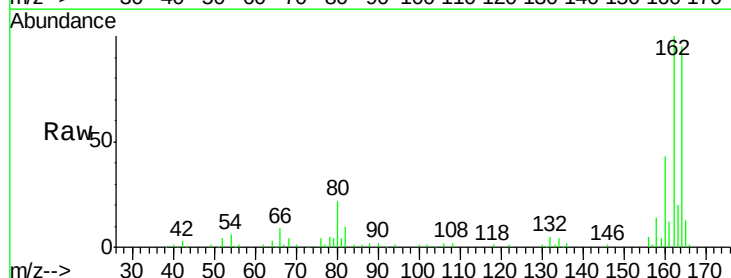


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

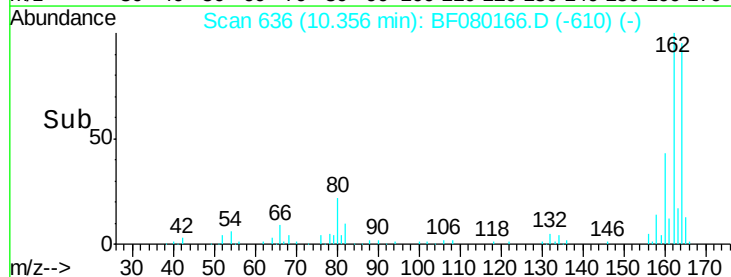
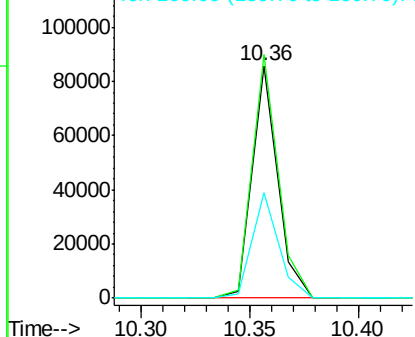


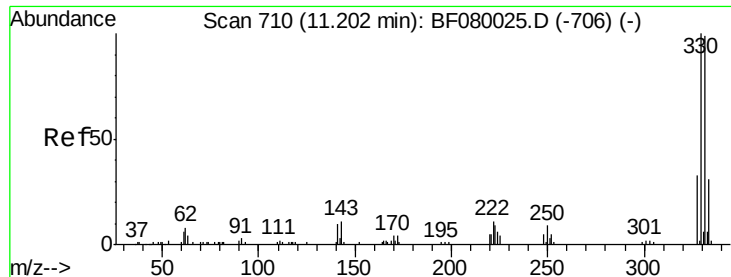
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Tgt Ion: 164 Resp: 69903
 Ion Ratio Lower Upper
 164 100
 162 104.9 75.2 112.8
 160 45.2 31.5 47.3



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

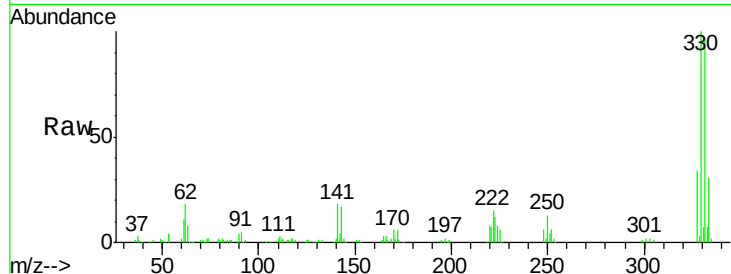




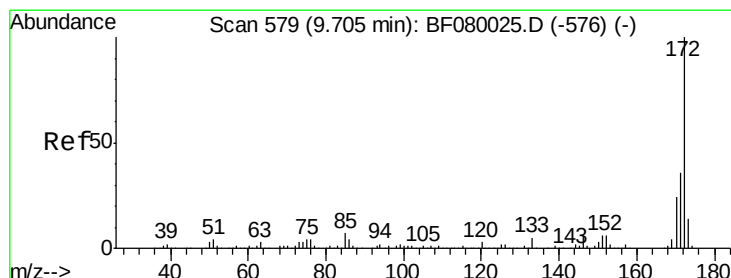
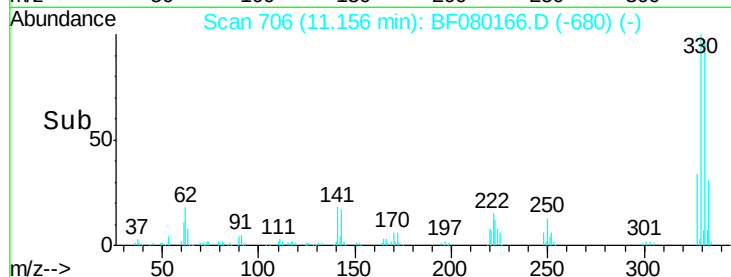
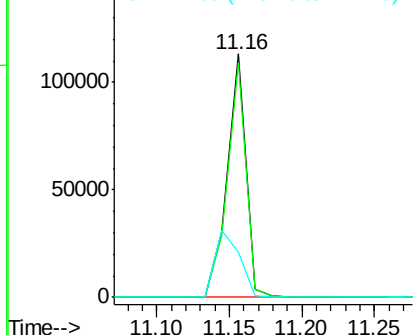
#41
 2,4,6-Tribromophenol
 Concen: 149.41 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Instrument :
 BNA_F
 ClientSampleId :
 GW-TMD9

Tgt Ion:330 Resp: 102125
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 35.5 29.7 44.5

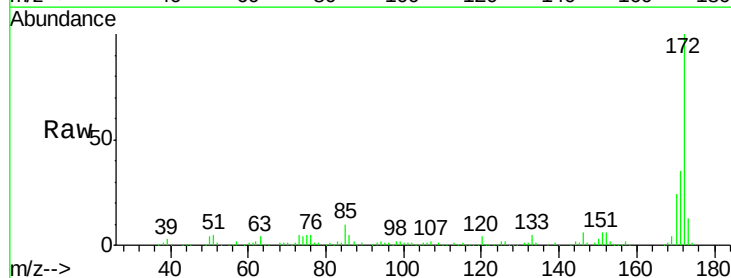


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

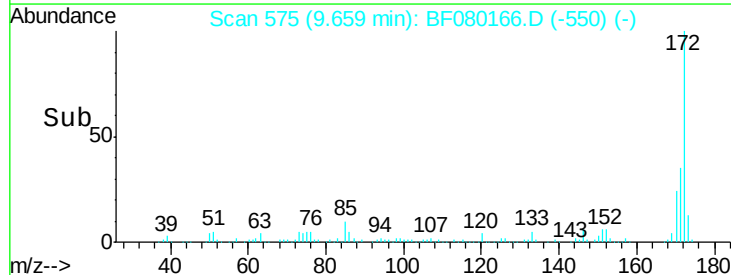
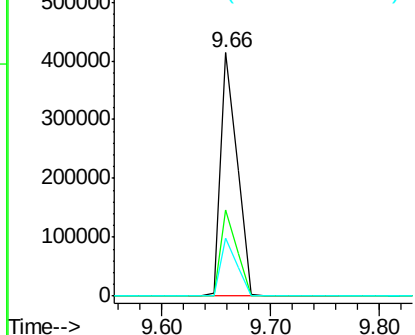


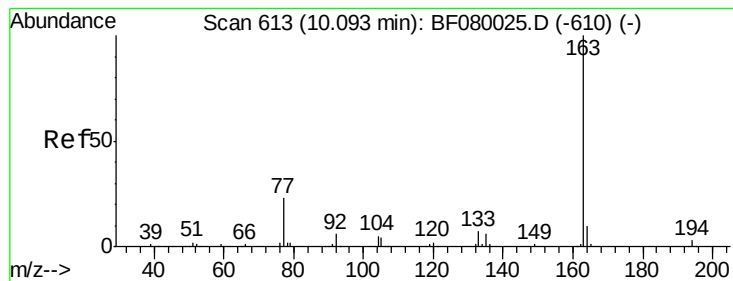
#44
 2-Fluorobiphenyl
 Concen: 89.07 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080166.D
 Acq: 25 Jun 2015 15:18

Tgt Ion:172 Resp: 436581
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.6 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: 2.22 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

Instrument :

BNA_F

ClientSampleId :

GW-TMD9

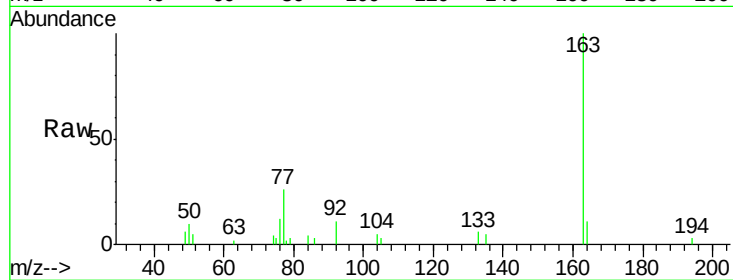
Tgt Ion:163 Resp: 11692

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

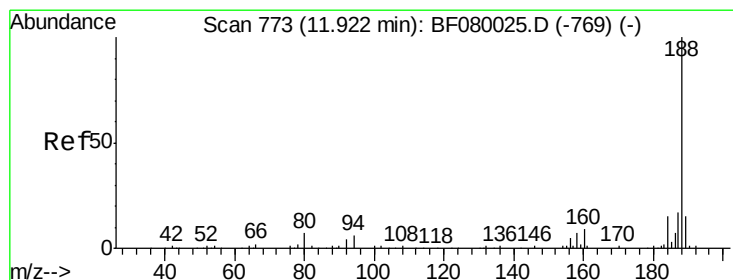
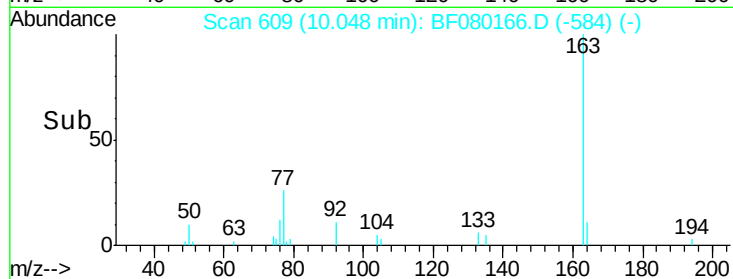
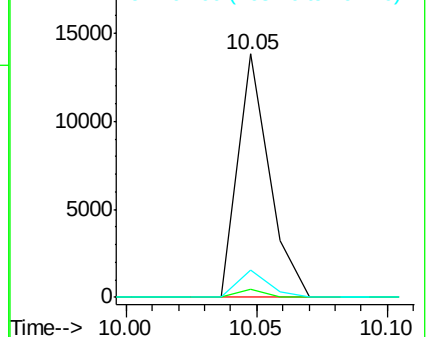
164 11.1 8.3 12.5



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. 0.00 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

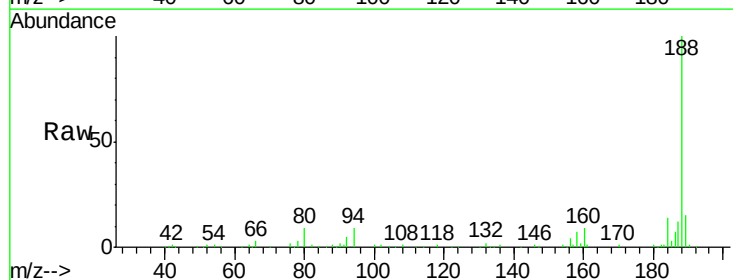
Tgt Ion:188 Resp: 151203

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

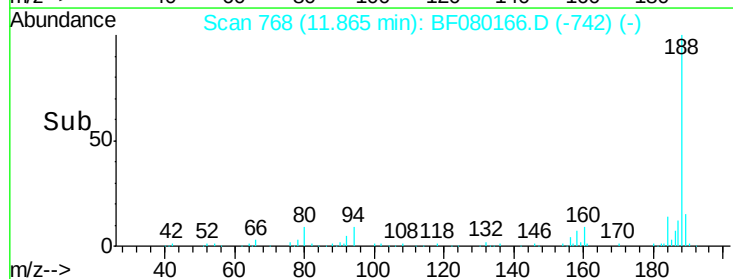
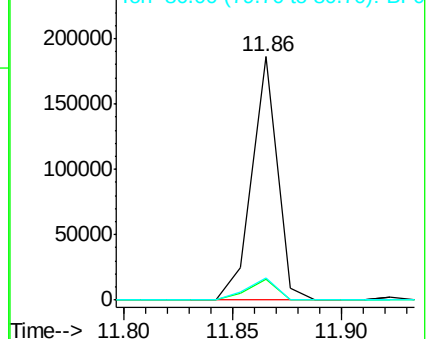
80 9.1 11.0 16.4#

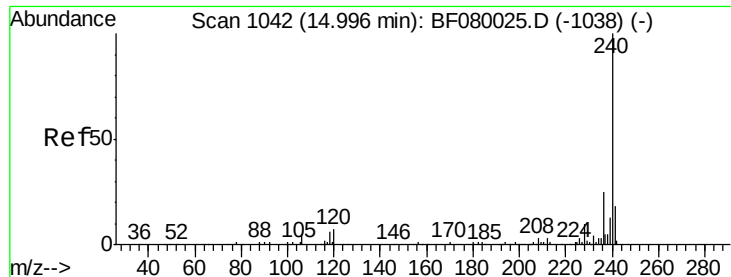


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.01 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

Instrument :

BNA_F

ClientSampleId :

GW-TMD9

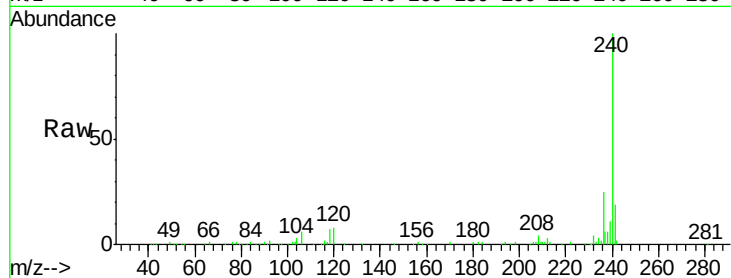
Tgt Ion:240 Resp: 156092

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

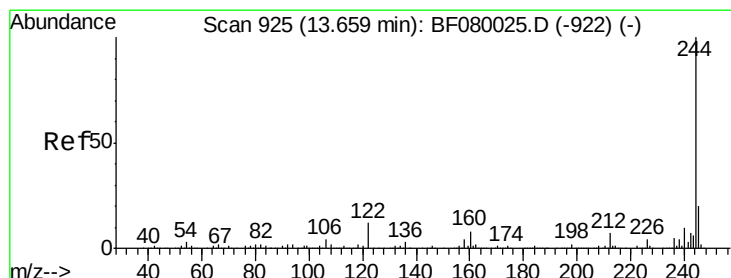
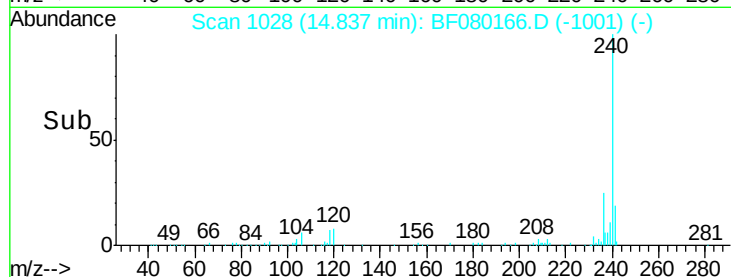
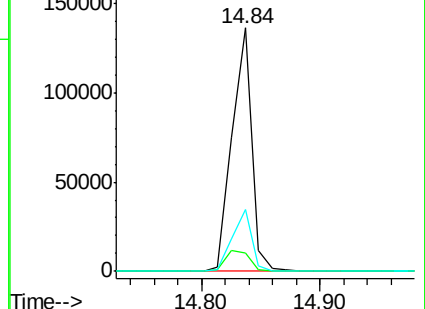
236 25.4 18.4 27.6



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: 88.49 ng

RT: 13.56 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

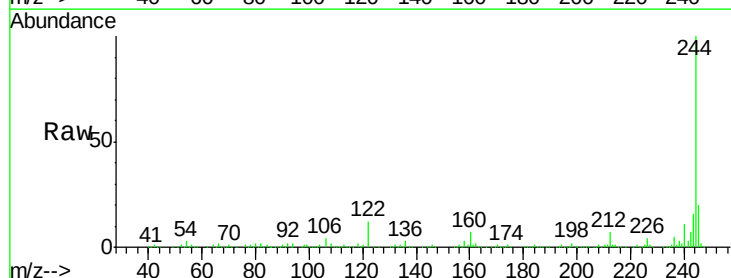
Tgt Ion:244 Resp: 591446

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

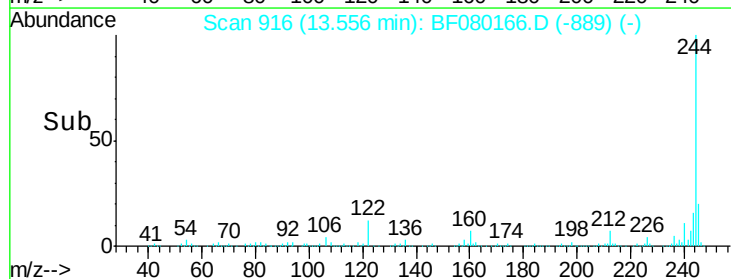
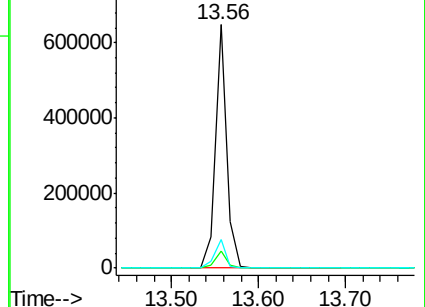
122 11.6 17.4 26.2#

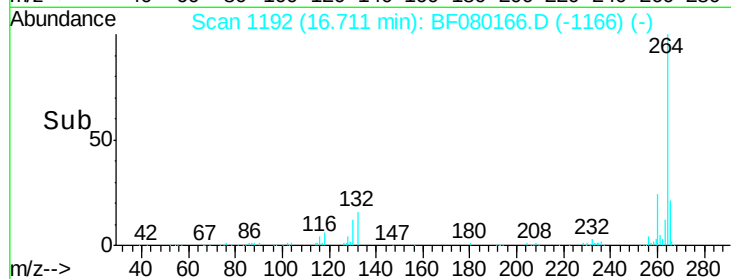
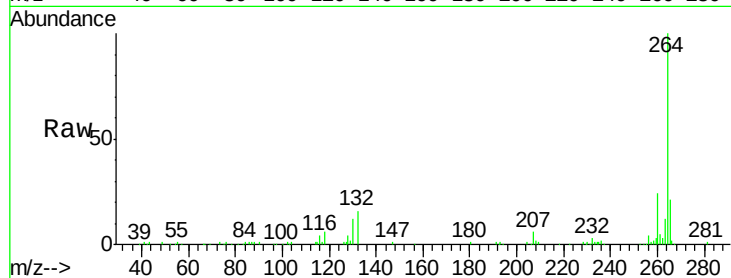
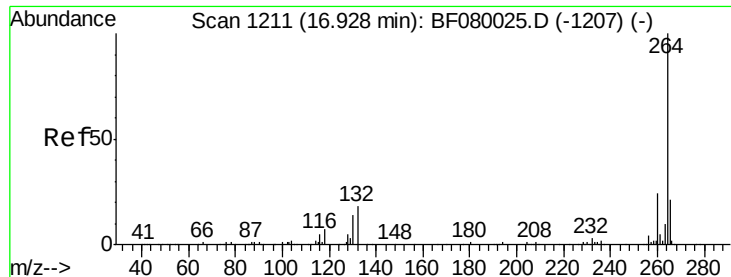


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF080166.D

Acq: 25 Jun 2015 15:18

Instrument :

BNA_F

ClientSampleId :

GW-TMD9

Tgt Ion: 264 Resp: 143393

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 21.1 17.2 25.8

