

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080867.D
 Acq On : 5 Aug 2015 7:05
 Operator : TP/UM
 Sample : G3170-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Aug 05 08:05:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

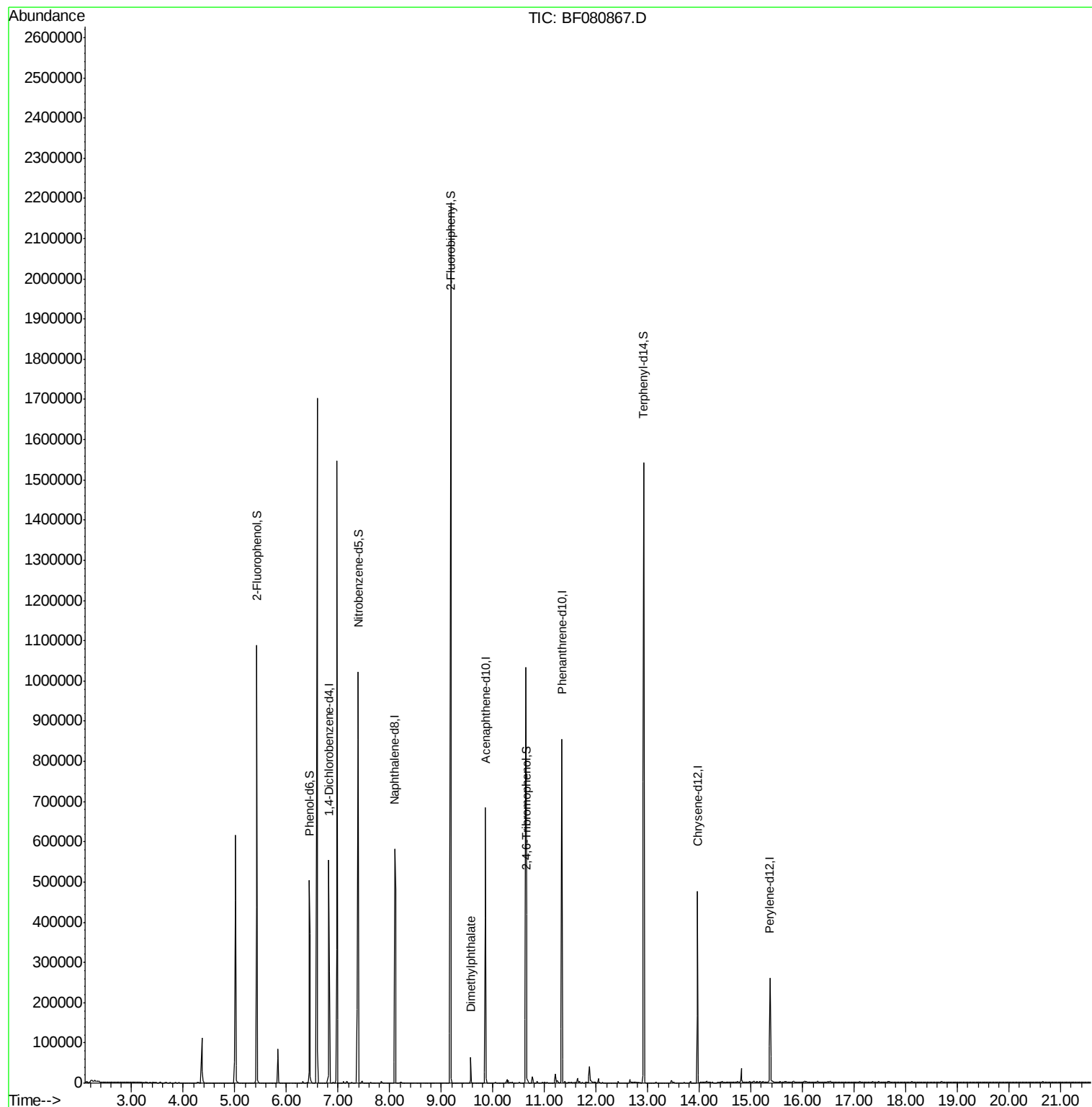
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	92703	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	361416	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	161654	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	286513	20.00	ng	0.00
75) Chrysene-d12	13.96	240	169593	20.00	ng	0.00
86) Perylene-d12	15.37	264	109795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	279157	45.58	ng	0.00
7) Phenol-d6	6.44	99	227296	28.39	ng	-0.01
23) Nitrobenzene-d5	7.39	82	476717	62.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	130284	83.57	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	752286	62.66	ng	0.00
78) Terphenyl-d14	12.92	244	537442	57.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	24553	2.08	ng	Qvalue 99

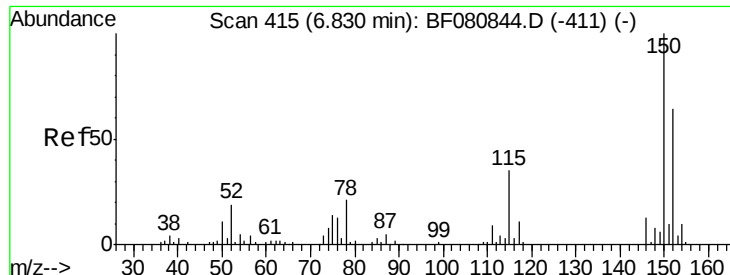
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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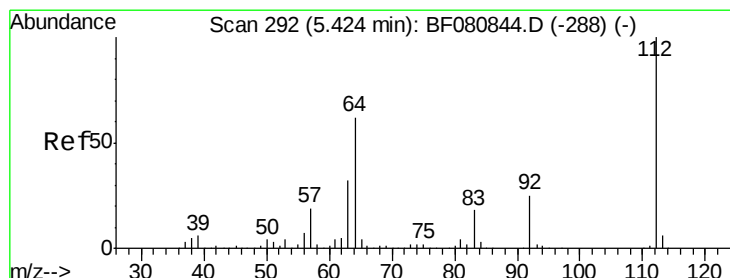
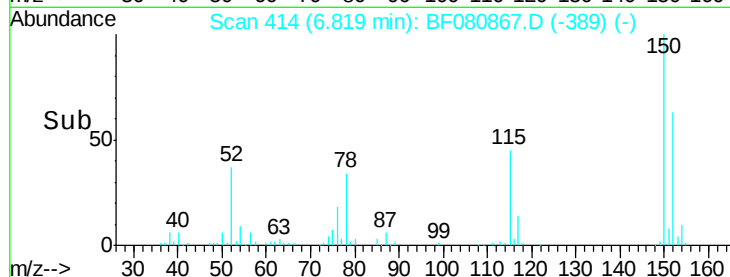
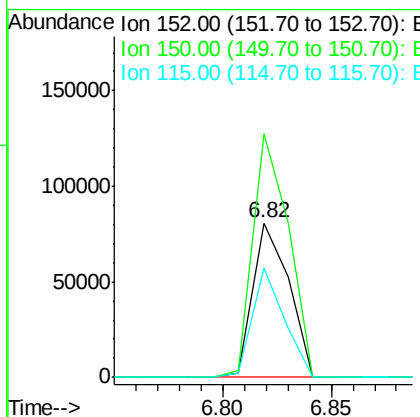
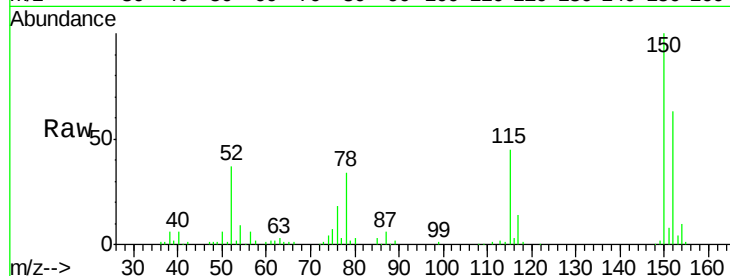




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

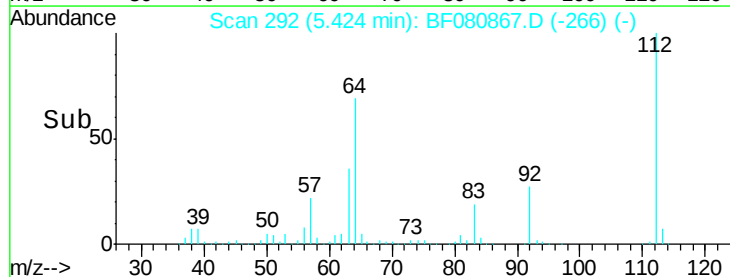
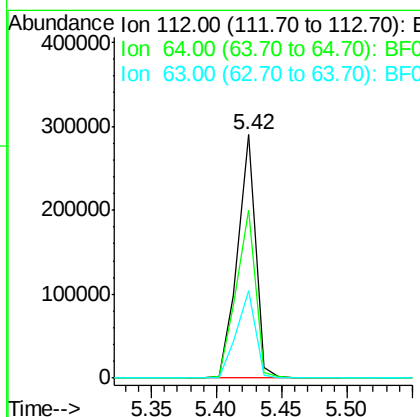
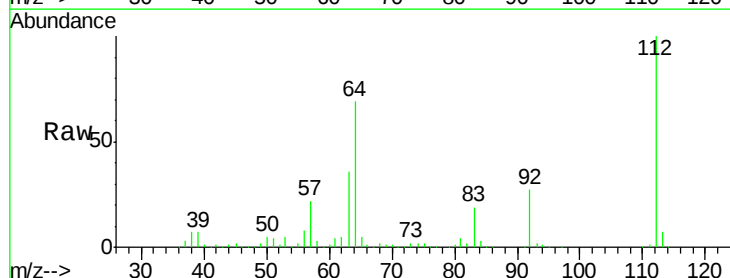
Instrument :
 BNA_F
 ClientSampleId :
 MW-4

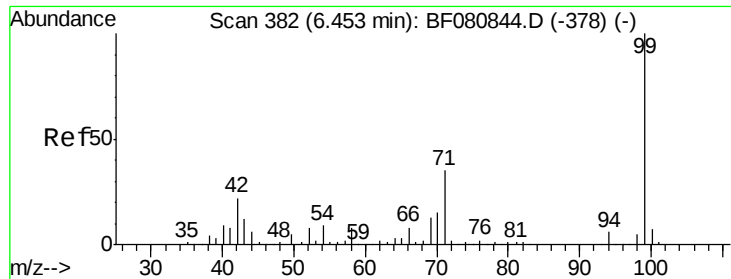
Tgt Ion:152 Resp: 92703
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 187.0
 115 71.1 44.2 66.4#



#5
 2-Fluorophenol
 Concen: 45.58 ng
 RT: 5.42 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

Tgt Ion:112 Resp: 279157
 Ion Ratio Lower Upper
 112 100
 64 69.2 49.5 74.3
 63 35.9 25.3 37.9





#7

Phenol-d6

Concen: 28.39 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

Instrument :

BNA_F

ClientSampleId :

MW-4

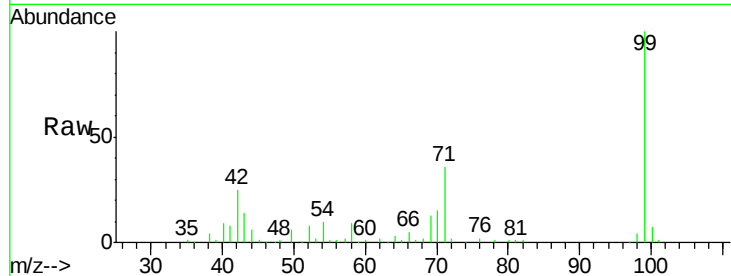
Tgt Ion: 99 Resp: 227296

Ion Ratio Lower Upper

99 100

42 24.8 17.9 26.9

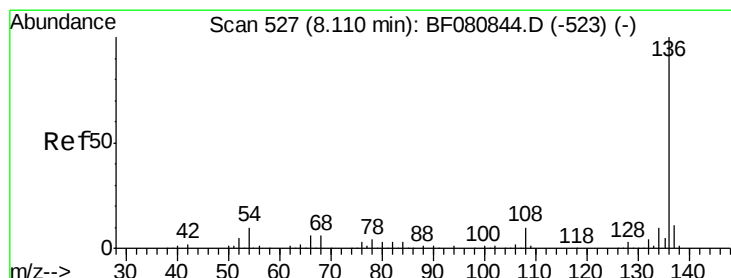
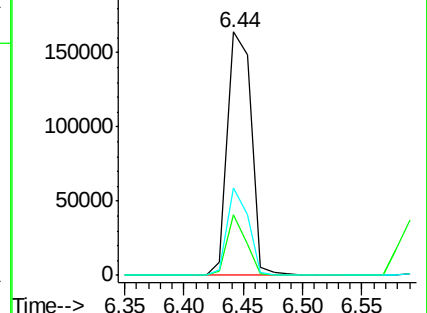
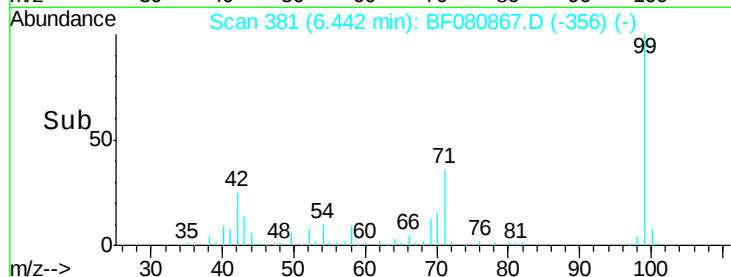
71 35.8 28.2 42.4



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: 8.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

Tgt Ion: 136 Resp: 361416

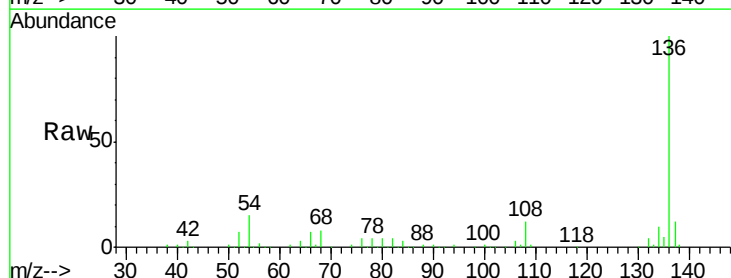
Ion Ratio Lower Upper

136 100

137 11.5 8.6 13.0

54 14.8 8.3 12.5#

68 7.9 4.8 7.2#

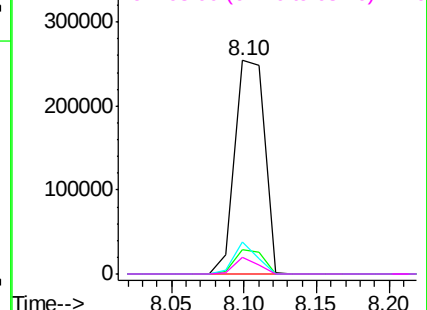
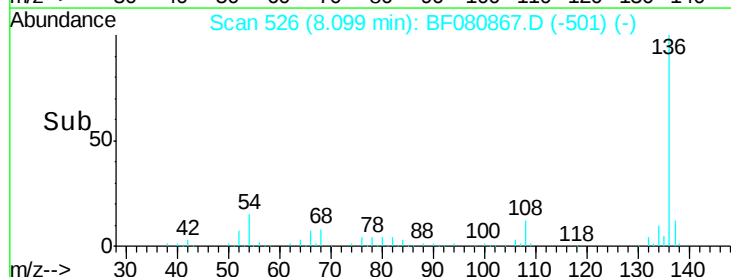


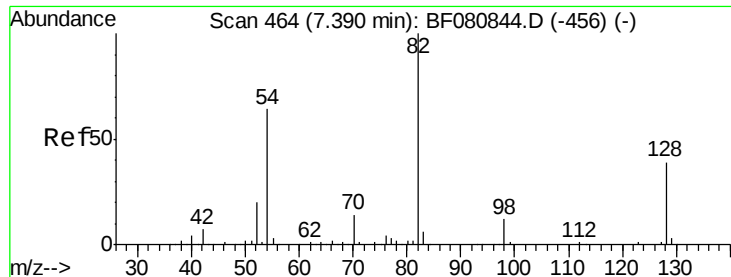
Abundance Ion 136.00 (135.70 to 136.70): E

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

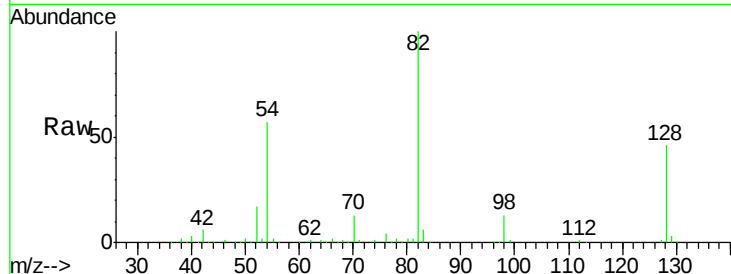




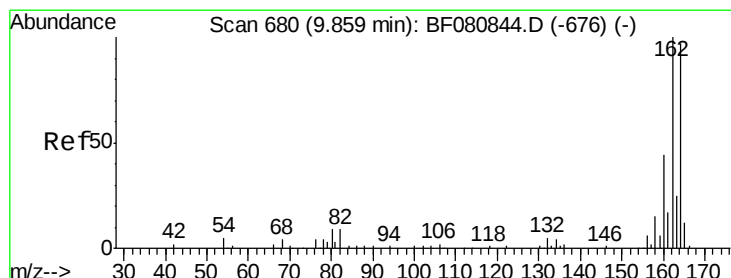
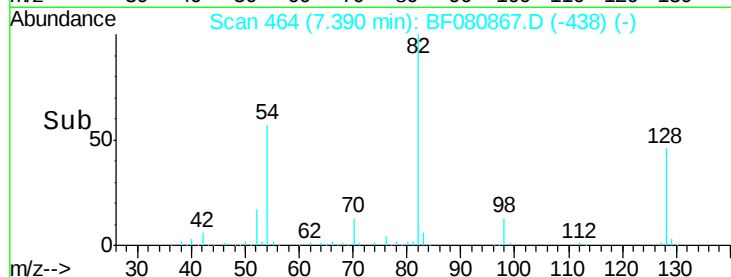
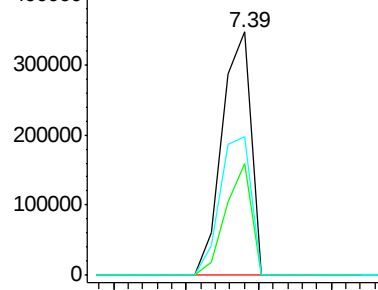
#23
 Nitrobenzene-d5
 Concen: 62.16 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

Instrument :
 BNA_F
 ClientSampled :
 MW-4

Tgt Ion: 82 Resp: 476717
 Ion Ratio Lower Upper
 82 100
 128 45.8 31.0 46.4
 54 56.7 51.0 76.6

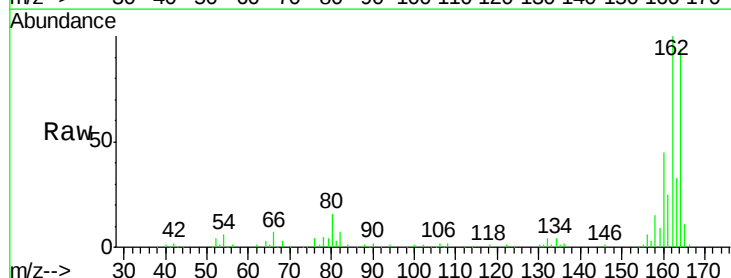


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

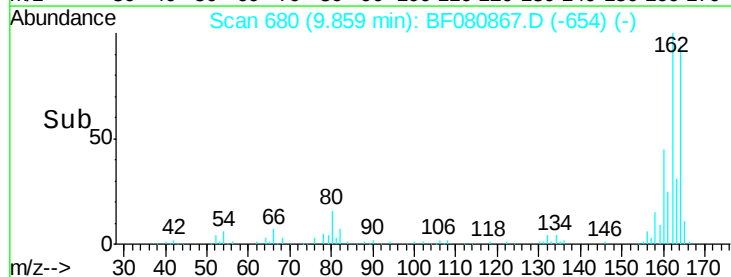
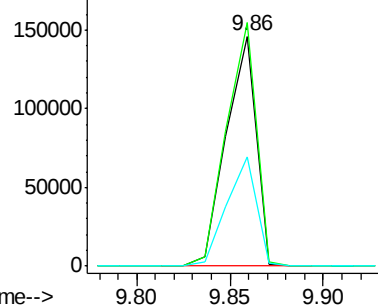


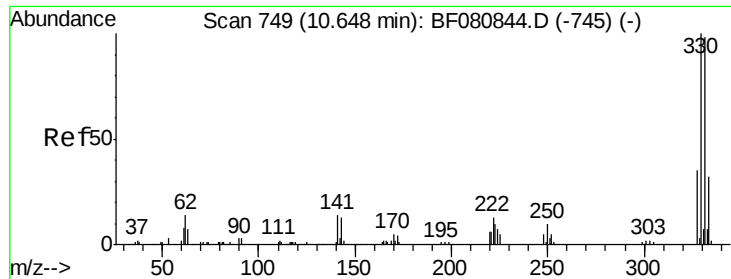
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

Tgt Ion: 164 Resp: 161654
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.9 124.3
 160 47.7 36.6 54.8



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

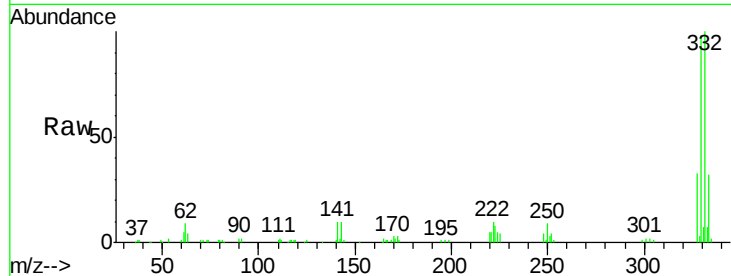




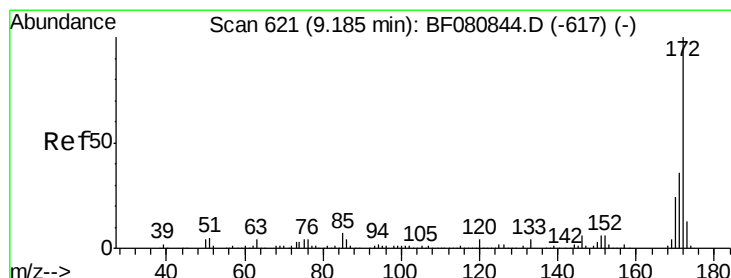
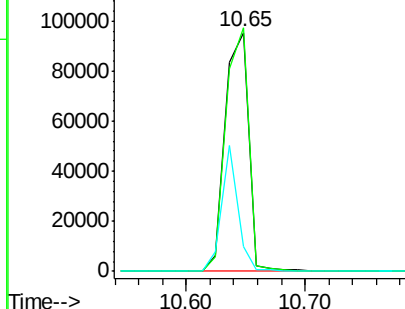
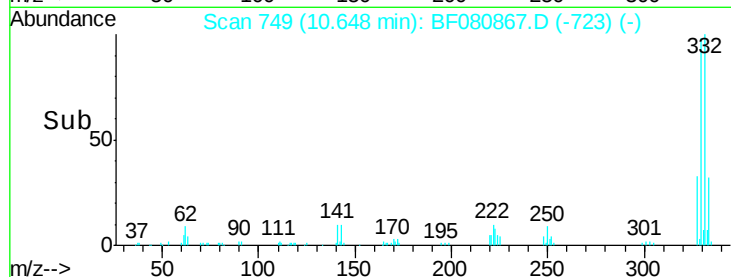
#41
 2,4,6-Tribromophenol
 Concen: 83.57 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Tgt Ion:330 Resp: 130284
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.8 116.8
 141 36.5 28.4 42.6

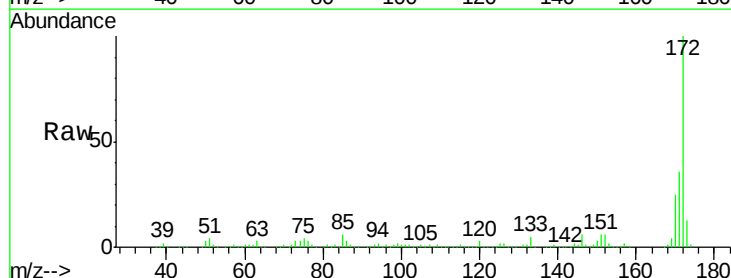


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

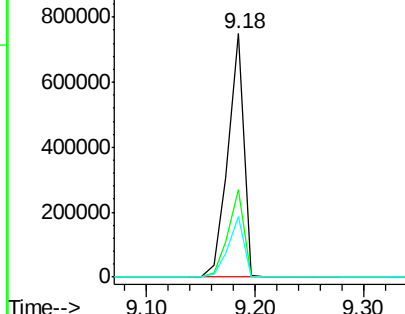
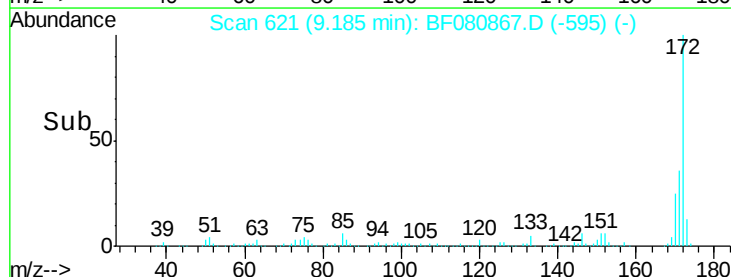


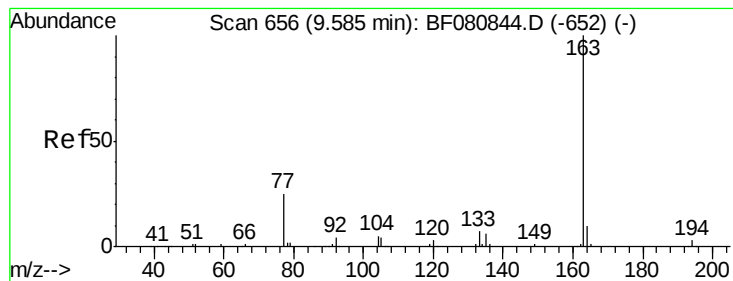
#44
 2-Fluorobiphenyl
 Concen: 62.66 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080867.D
 Acq: 5 Aug 2015 7:05

Tgt Ion:172 Resp: 752286
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.7 19.4 29.2



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: 2.08 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

Instrument :

BNA_F

ClientSampleId :

MW-4

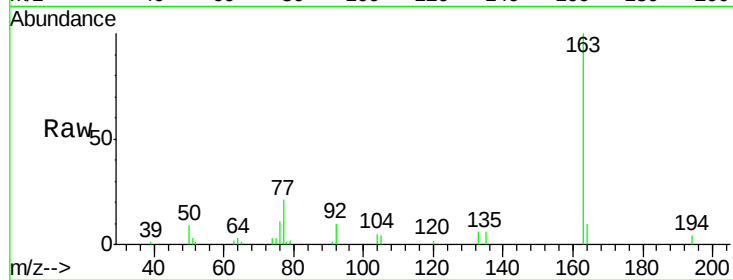
Tgt Ion:163 Resp: 24553

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

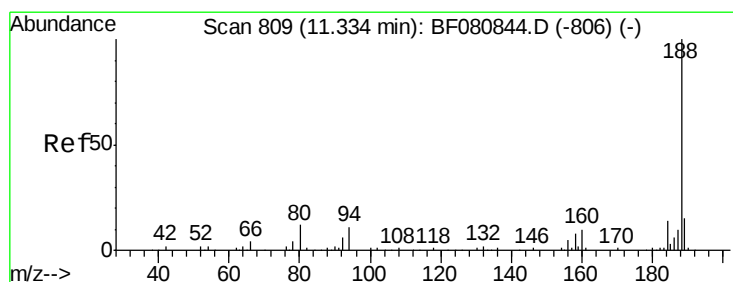
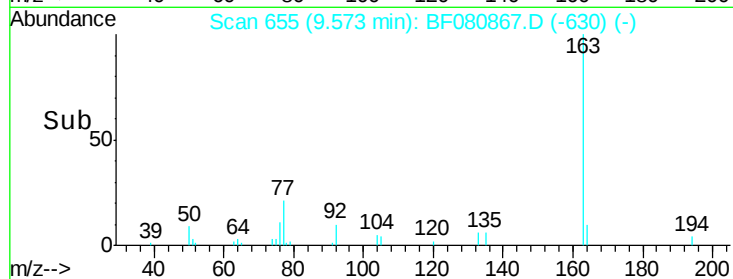
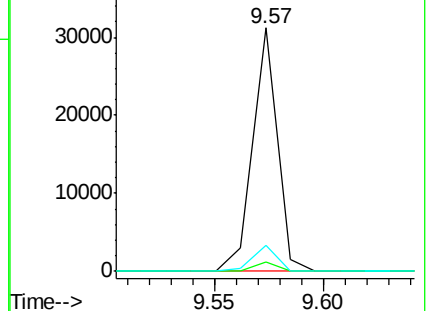
164 10.5 8.2 12.4



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: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

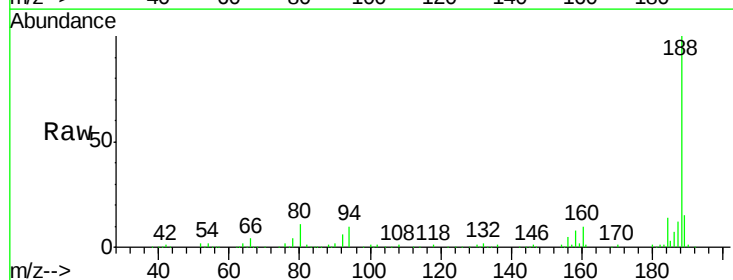
Tgt Ion:188 Resp: 286513

Ion Ratio Lower Upper

188 100

94 9.9 8.6 12.8

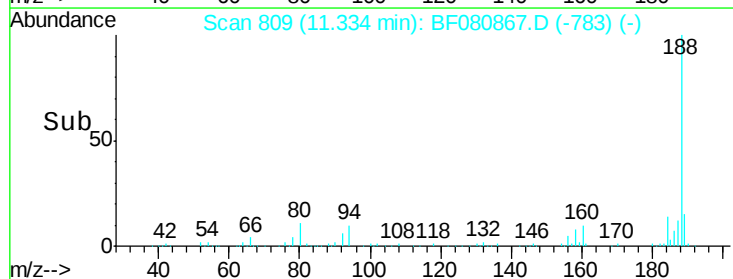
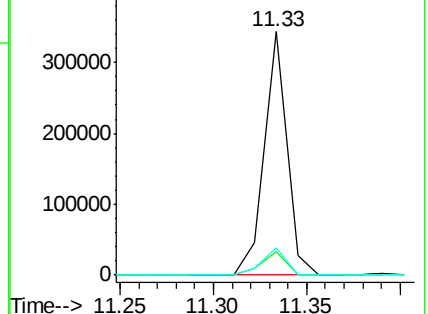
80 11.0 9.3 13.9

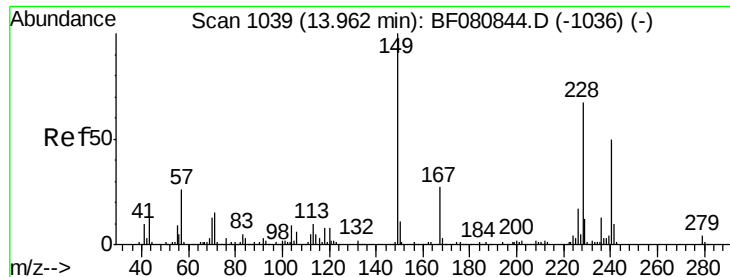


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

Instrument :

BNA_F

ClientSampleId :

MW-4

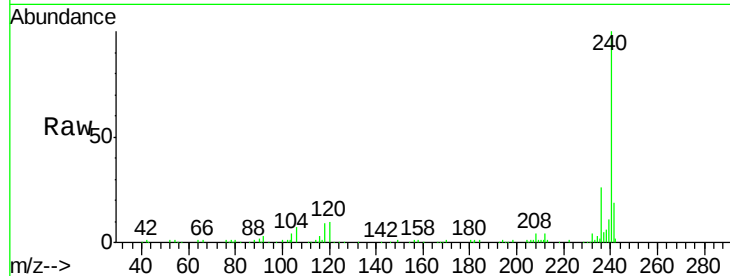
Tgt Ion:240 Resp: 169593

Ion Ratio Lower Upper

240 100

120 10.2 13.0 19.6#

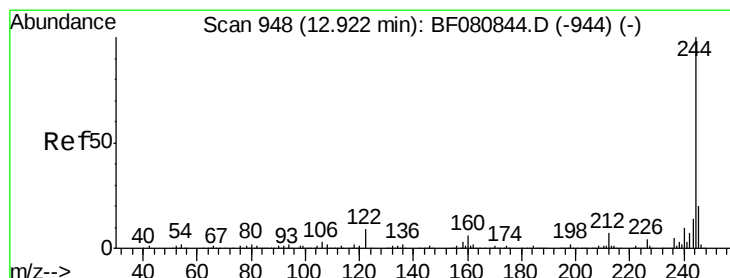
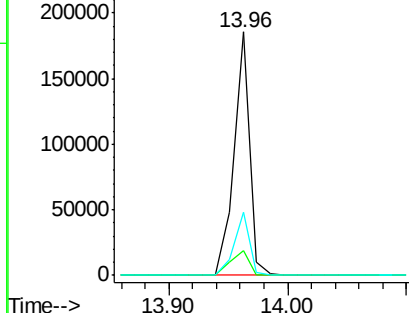
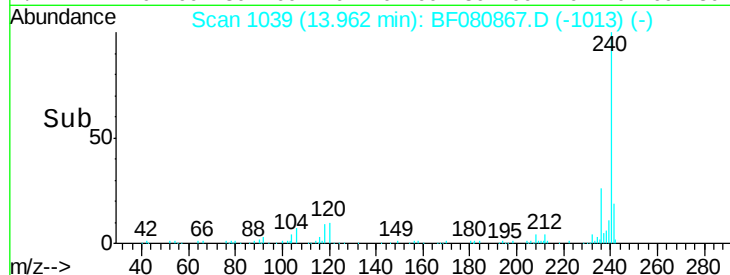
236 25.8 20.7 31.1



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: 57.36 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080867.D

Acq: 5 Aug 2015 7:05

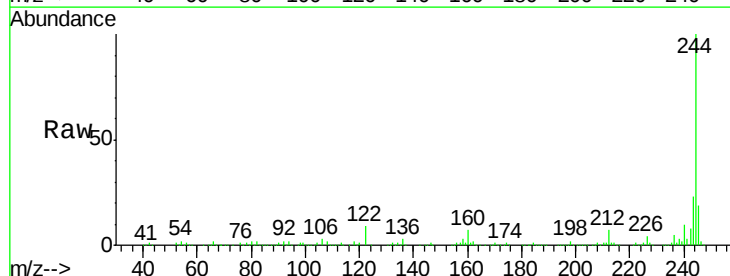
Tgt Ion:244 Resp: 537442

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

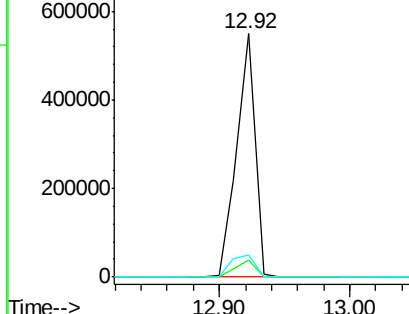
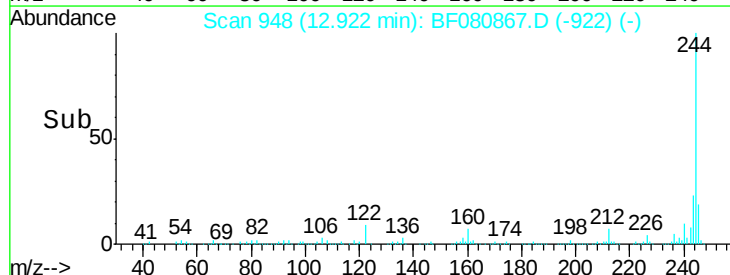
122 9.1 7.1 10.7

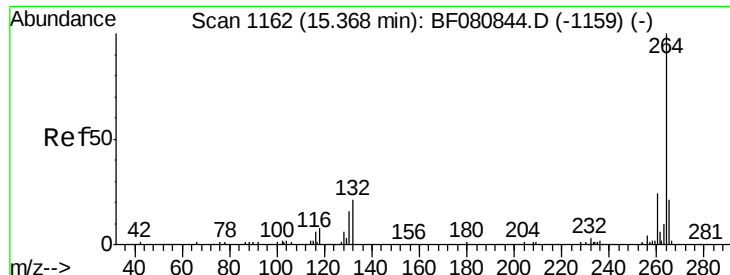


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

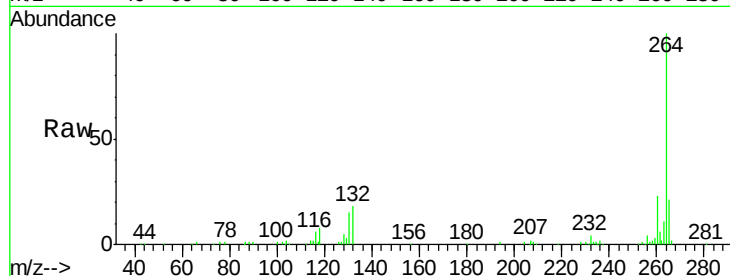




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF080867.D
Acq: 5 Aug 2015 7:05

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.2	16.8	25.2



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

