

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080162.D
 Acq On : 25 Jun 2015 13:22
 Operator : TP/IZ
 Sample : PB84184BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84184BL

Quant Time: Jun 26 01:35:15 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	32675	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	132057	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	66528	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	137039	20.00	ng	0.00
75) Chrysene-d12	14.84	240	143021	20.00	ng	0.01
86) Perylene-d12	16.72	264	139289	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	277960	150.59	ng	0.01
7) Phenol-d6	6.90	99	352951	143.69	ng	0.00
23) Nitrobenzene-d5	7.85	82	218784	96.45	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	93252	143.35	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	403330	86.46	ng	-0.01
78) Terphenyl-d14	13.56	244	510139	83.30	ng	0.01

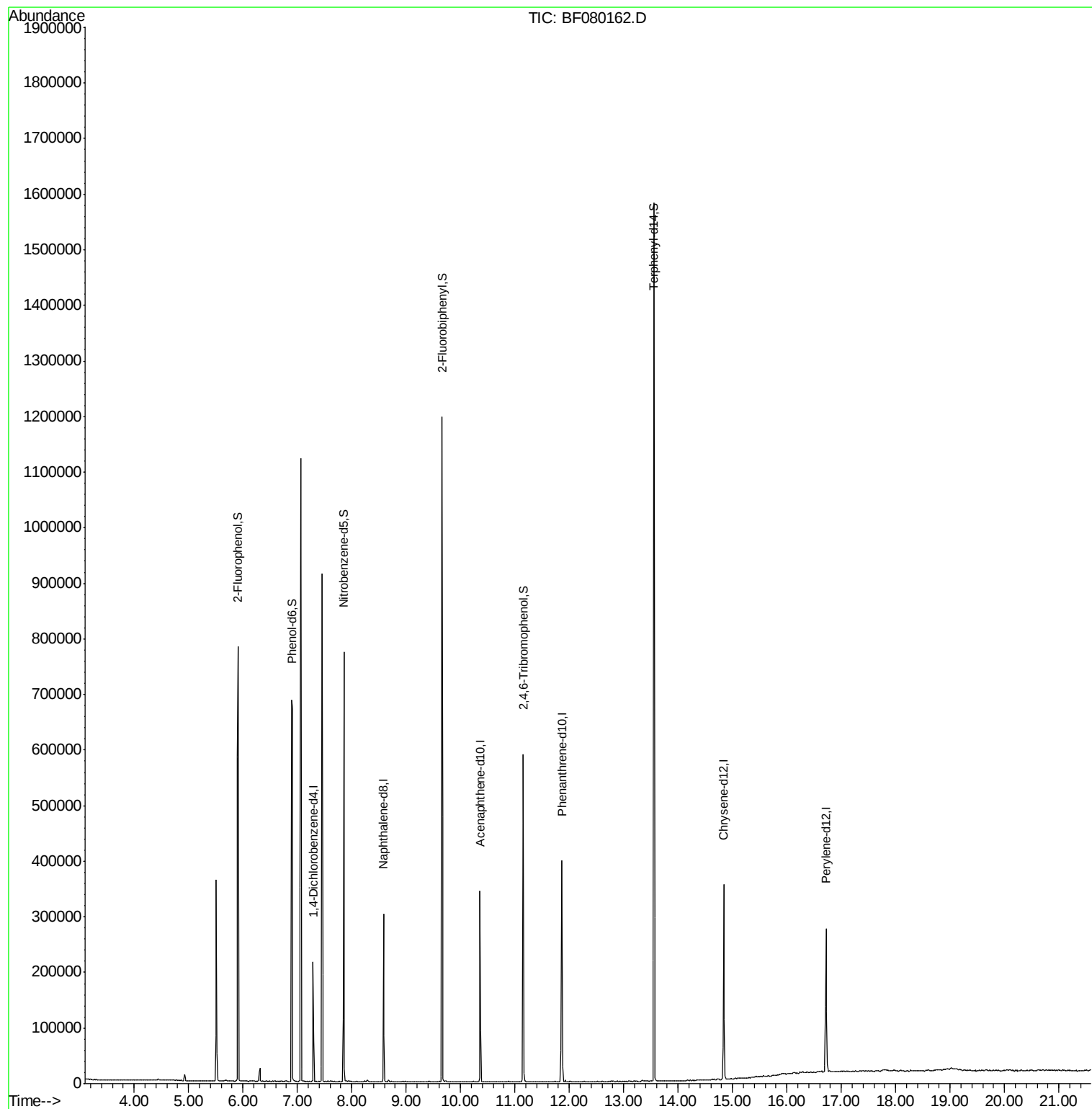
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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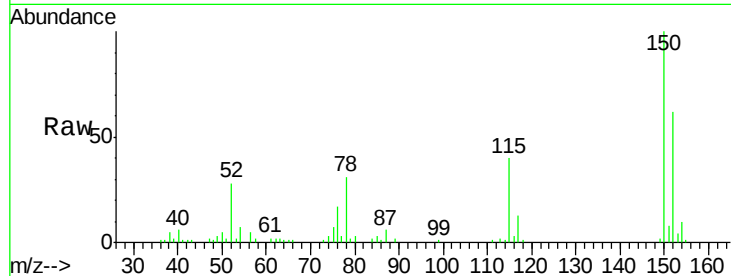




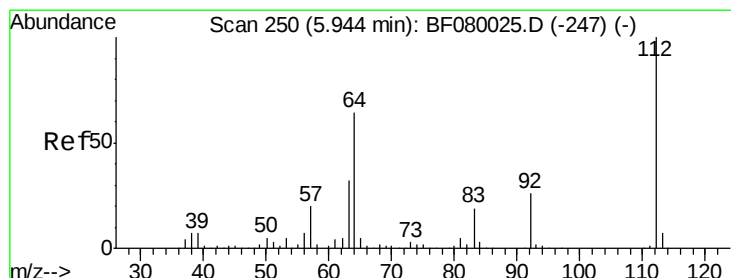
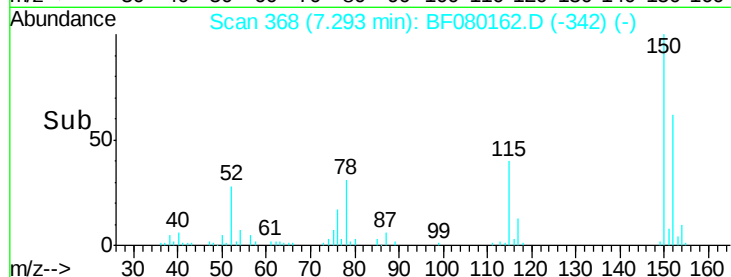
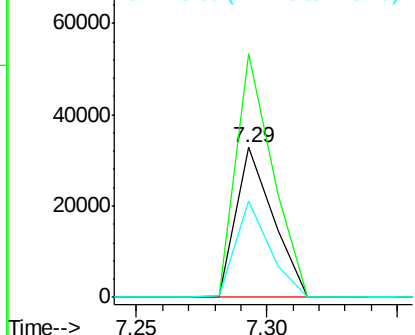
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84184BL

Tgt Ion:152 Resp: 32675
 Ion Ratio Lower Upper
 152 100
 150 162.4 124.7 187.1
 115 64.2 39.0 58.4#

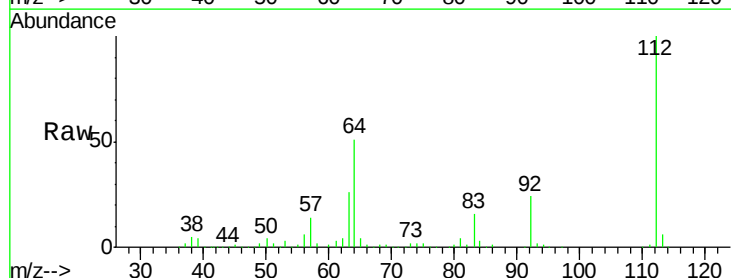


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

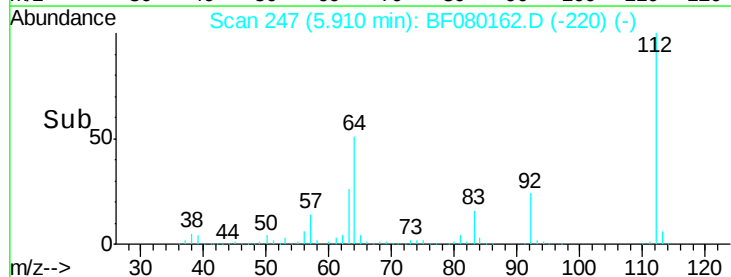
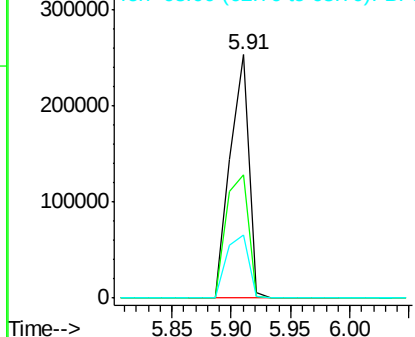


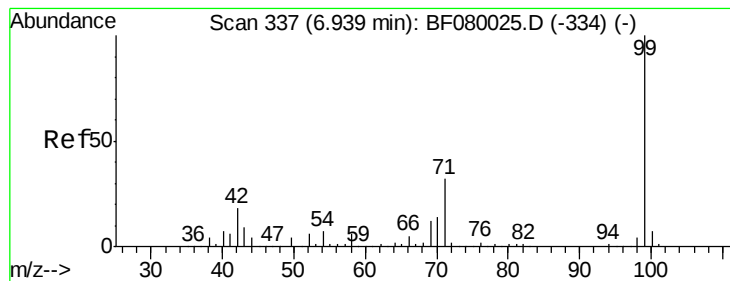
#5
 2-Fluorophenol
 Concen: 150.59 ng
 RT: 5.91 min Scan# 247
 Delta R.T. 0.01 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Tgt Ion:112 Resp: 277960
 Ion Ratio Lower Upper
 112 100
 64 50.8 39.7 59.5
 63 25.9 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: 143.69 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080162.D

Acq: 25 Jun 2015 13:22

Instrument :

BNA_F

ClientSampleId :

PB84184BL

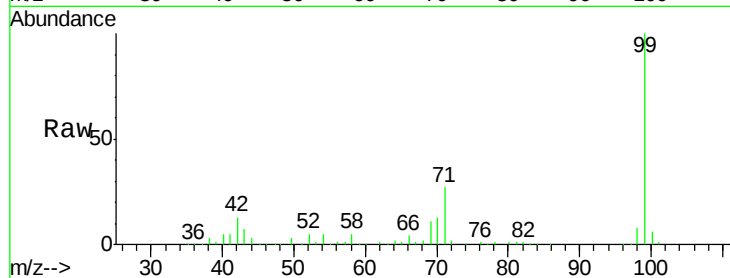
Tgt Ion: 99 Resp: 352951

Ion Ratio Lower Upper

99 100

42 13.1 13.7 20.5#

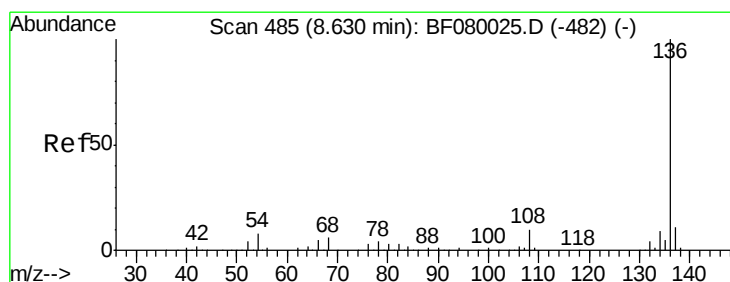
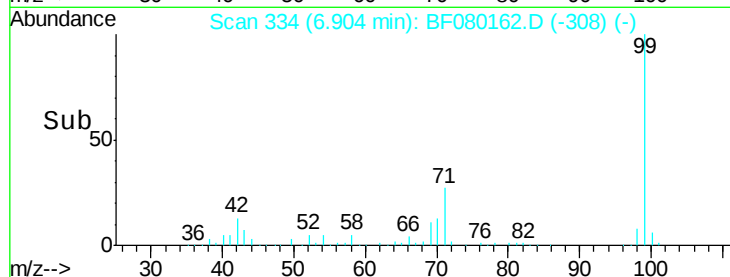
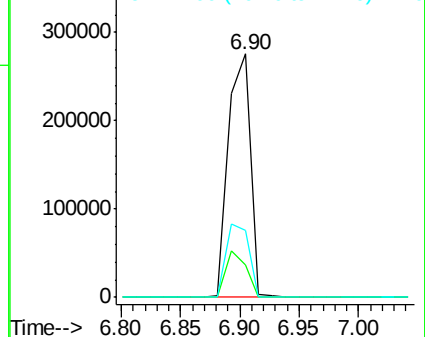
71 27.3 14.2 21.2#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080162.D

Acq: 25 Jun 2015 13:22

Tgt Ion: 136 Resp: 132057

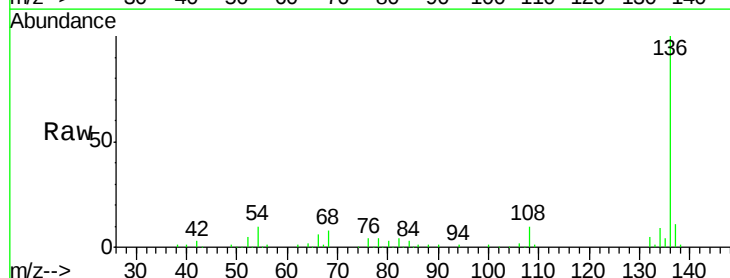
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.2 8.2 12.2

68 7.7 5.8 8.6

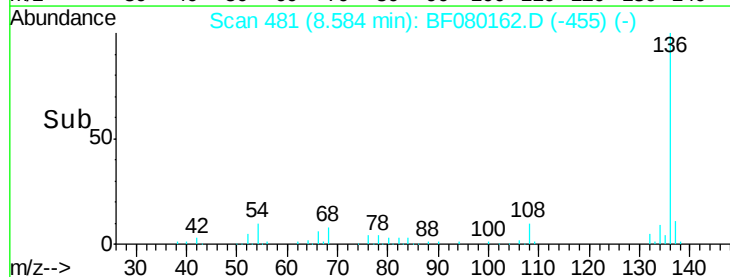
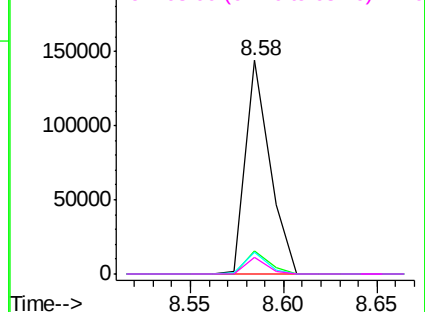


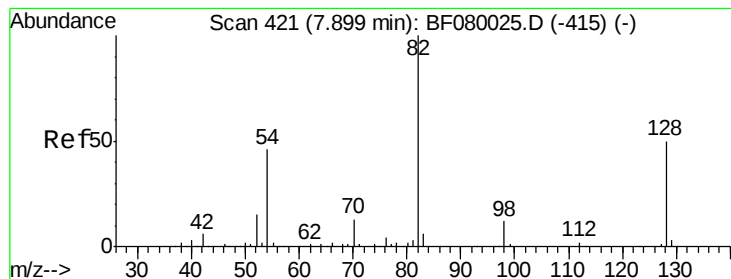
Abundance Ion 136.00 (135.70 to 136.70): E

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





#23

Nitrobenzene-d5

Concen: 96.45 ng

RT: 7.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080162.D

Acq: 25 Jun 2015 13:22

Instrument :

BNA_F

ClientSampleId :

PB84184BL

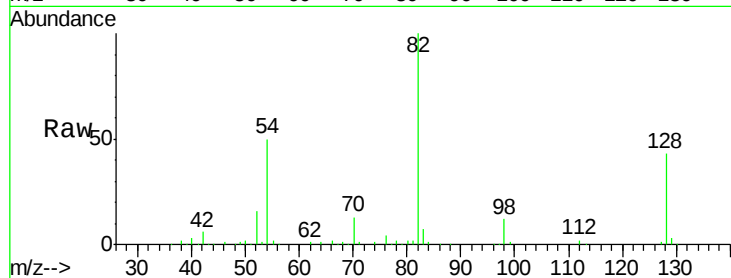
Tgt Ion: 82 Resp: 218784

Ion Ratio Lower Upper

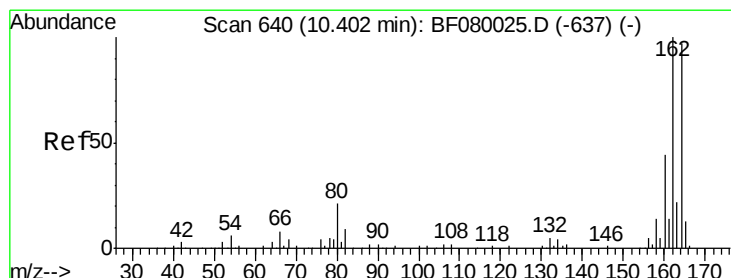
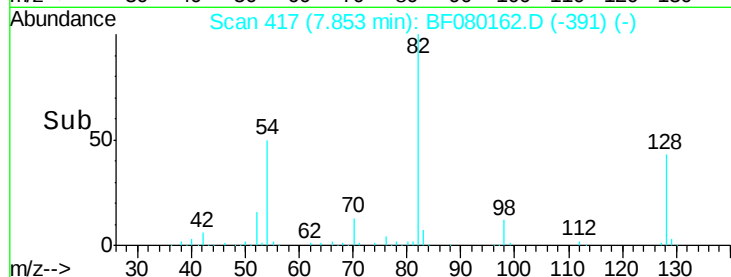
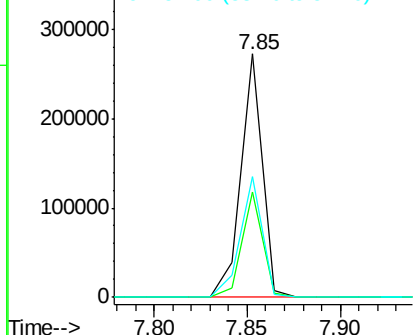
82 100

128 43.4 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): B
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: BF080162.D

Acq: 25 Jun 2015 13:22

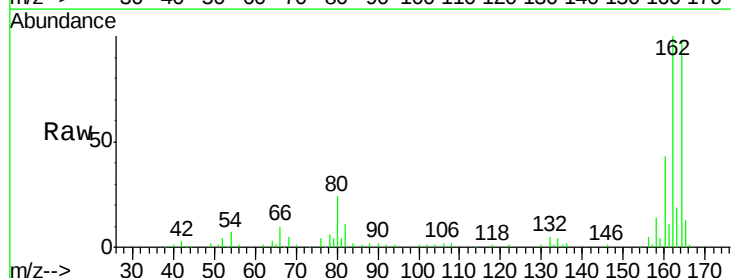
Tgt Ion: 164 Resp: 66528

Ion Ratio Lower Upper

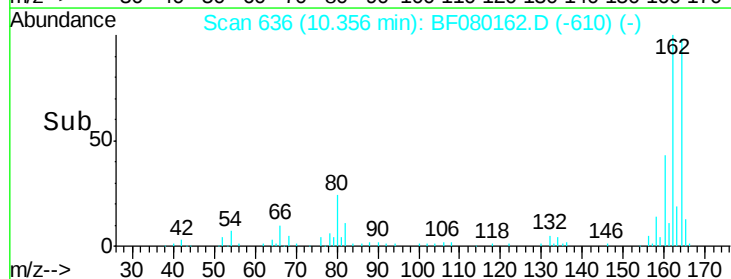
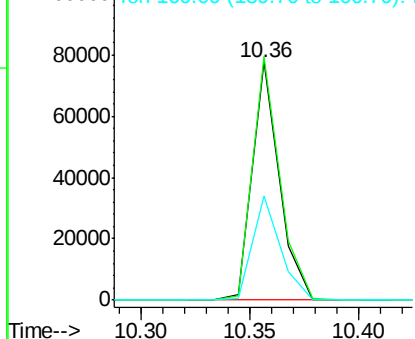
164 100

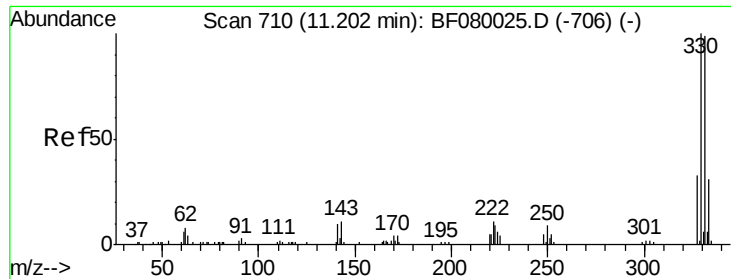
162 102.2 75.2 112.8

160 43.8 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

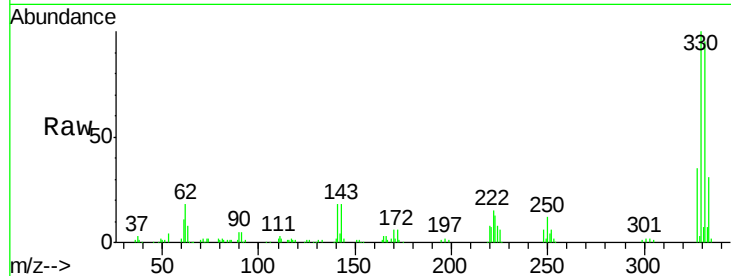




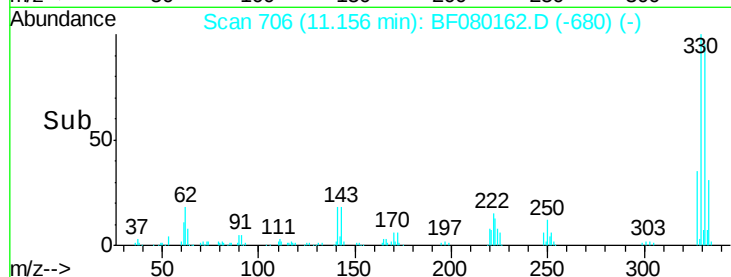
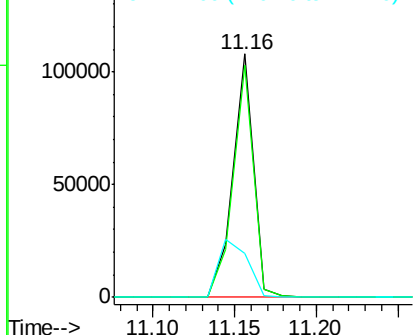
#41
 2,4,6-Tribromophenol
 Concen: 143.35 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84184BL

Tgt Ion:330 Resp: 93252
 Ion Ratio Lower Upper
 330 100
 332 94.2 76.6 114.8
 141 33.2 29.7 44.5

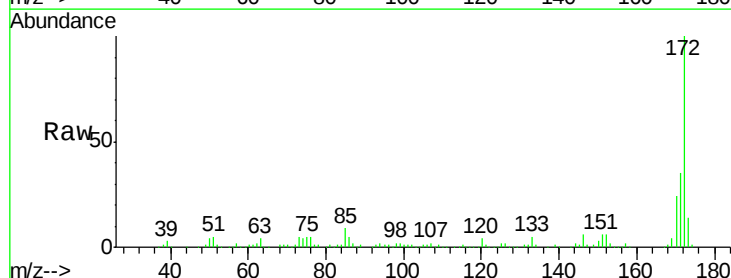


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

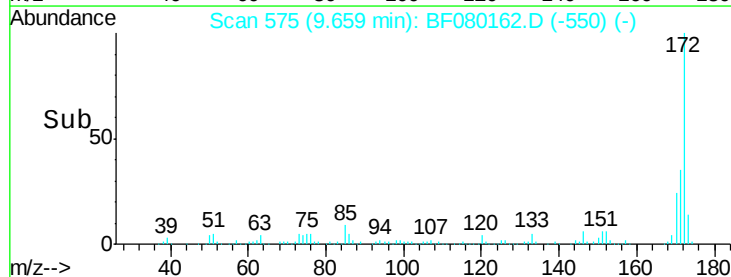
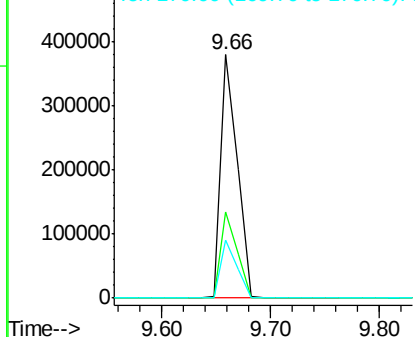


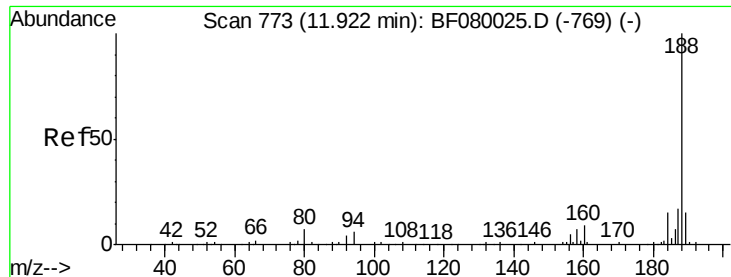
#44
 2-Fluorobiphenyl
 Concen: 86.46 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Tgt Ion:172 Resp: 403330
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 23.7 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

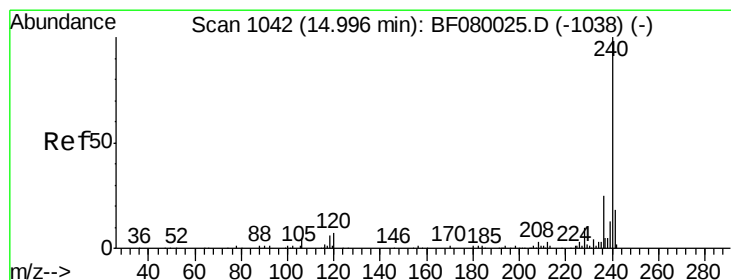
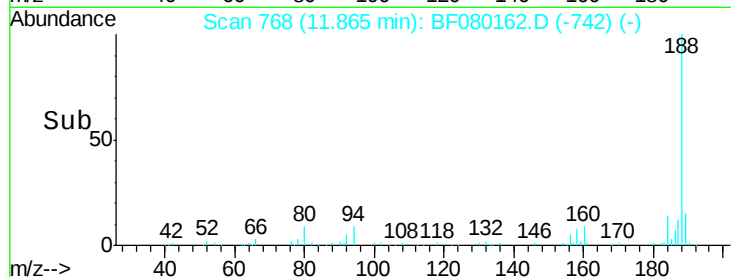
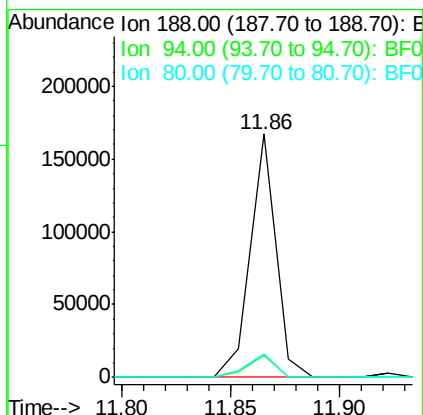
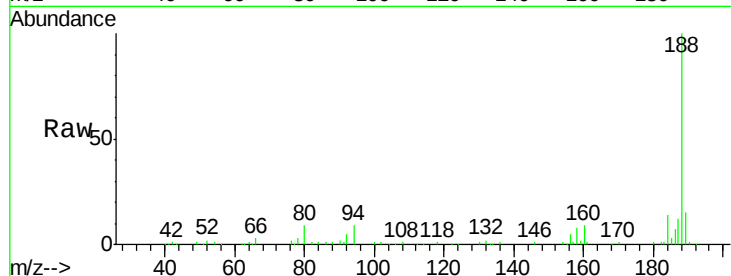




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080162.D
Acq: 25 Jun 2015 13:22

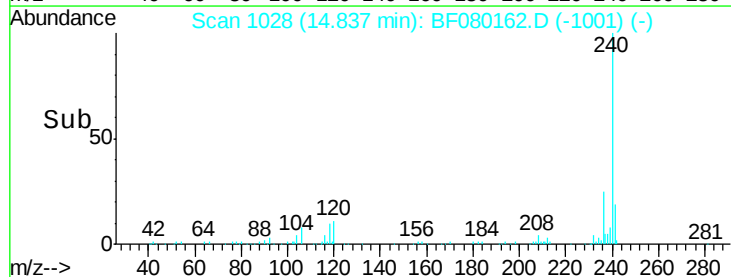
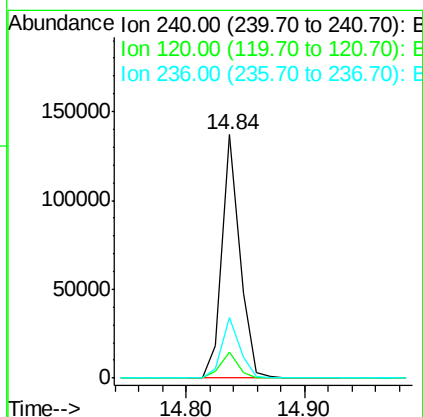
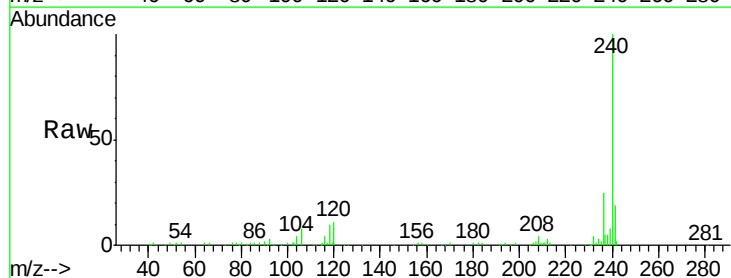
Instrument :
BNA_F
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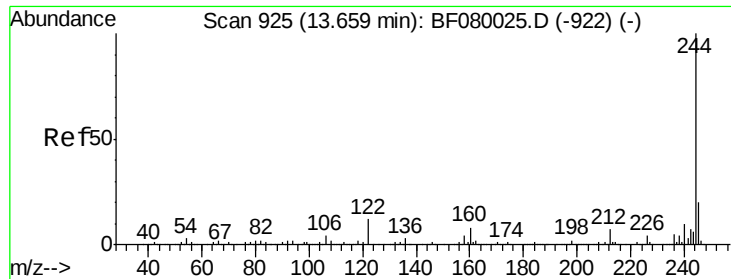
Tgt Ion:188 Resp: 137039
Ion Ratio Lower Upper
188 100
94 9.0 11.1 16.7#
80 9.5 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.84 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF080162.D
Acq: 25 Jun 2015 13:22

Tgt Ion:240 Resp: 143021
Ion Ratio Lower Upper
240 100
120 10.8 16.2 24.2#
236 24.9 18.4 27.6

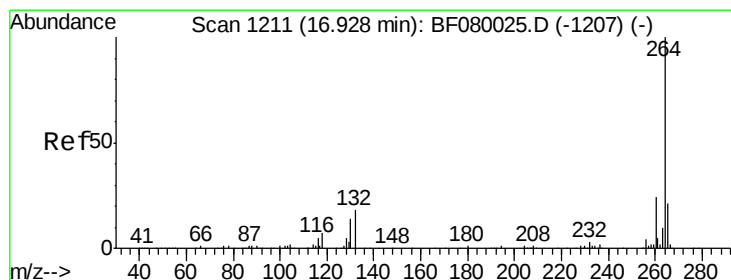
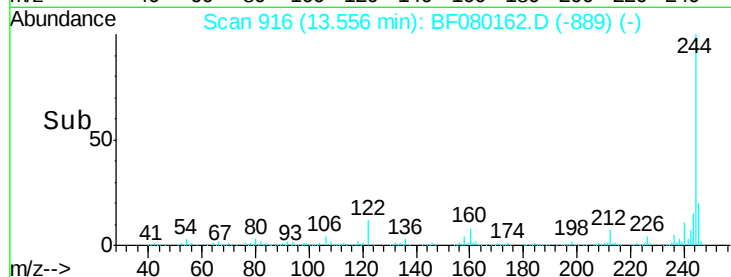
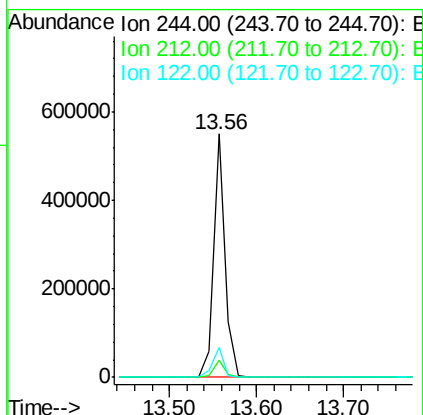
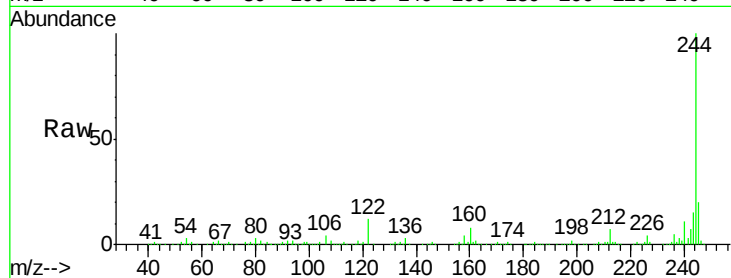




#78
 Terphenyl-d14
 Concen: 83.30 ng
 RT: 13.56 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Instrument :
 BNA_F
 ClientSampleId :
 PB84184BL

Tgt Ion:244 Resp: 510139
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.3 6.5#
 122 12.5 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.72 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF080162.D
 Acq: 25 Jun 2015 13:22

Tgt Ion:264 Resp: 139289
 Ion Ratio Lower Upper
 264 100
 260 23.2 16.7 25.1
 265 20.9 17.2 25.8

