

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080738.D
 Acq On : 31 Jul 2015 17:14
 Operator : TP/UM
 Sample : G3090-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS1-072215

Quant Time: Aug 01 01:37:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

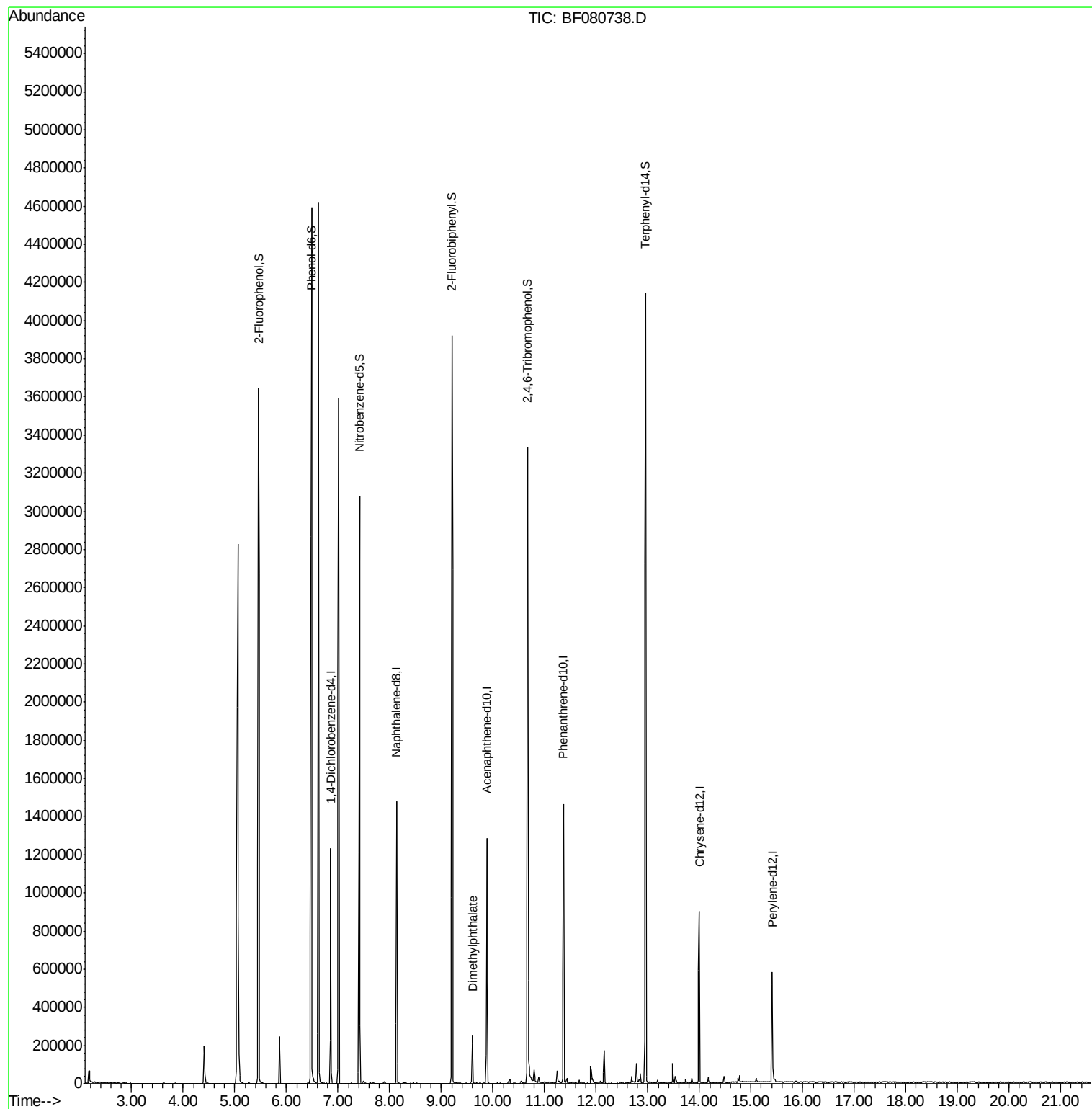
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	155256	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	588019	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	271381	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	576734	20.00	ng	0.00
75) Chrysene-d12	14.00	240	399415	20.00	ng	0.00
86) Perylene-d12	15.41	264	342568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1272903	140.65	ng	0.01
7) Phenol-d6	6.49	99	1809882	146.89	ng	0.00
23) Nitrobenzene-d5	7.41	82	1018373	83.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	400706	142.30	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1744674	95.91	ng	-0.01
78) Terphenyl-d14	12.96	244	1667483	78.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	141070	7.38	ng	Qvalue # 96

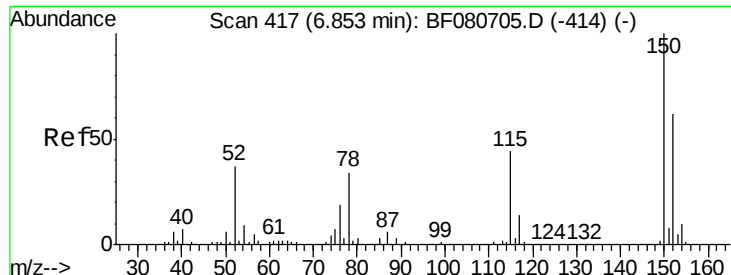
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 31 01:45:22 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WCS1-072215

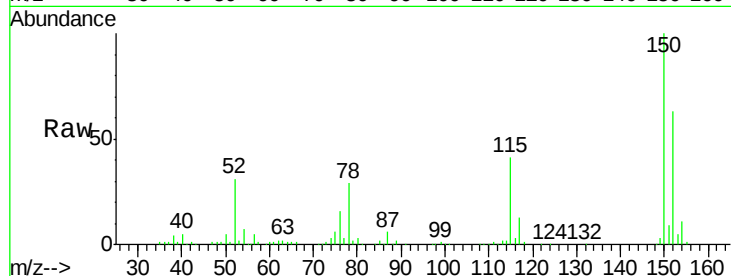
Tgt Ion:152 Resp: 155256

Ion Ratio Lower Upper

152 100

150 157.6 129.6 194.4

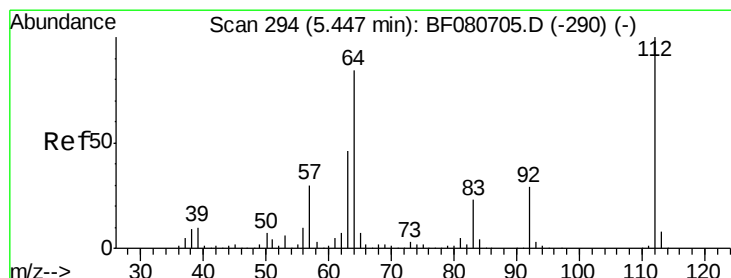
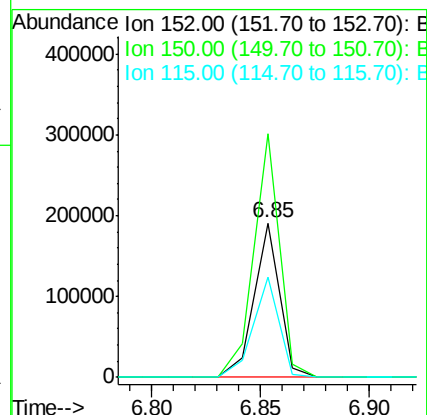
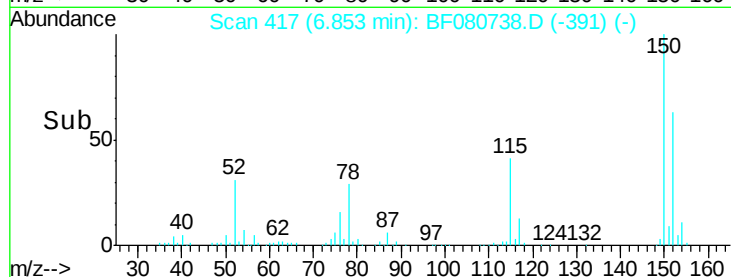
115 65.0 56.6 85.0



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: 140.65 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

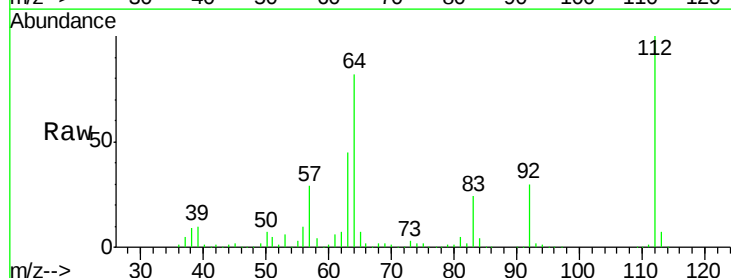
Tgt Ion:112 Resp: 1272903

Ion Ratio Lower Upper

112 100

64 82.2 66.8 100.2

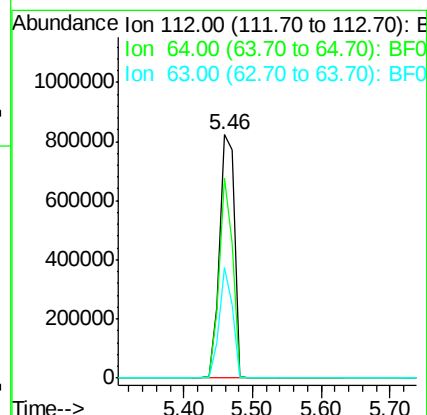
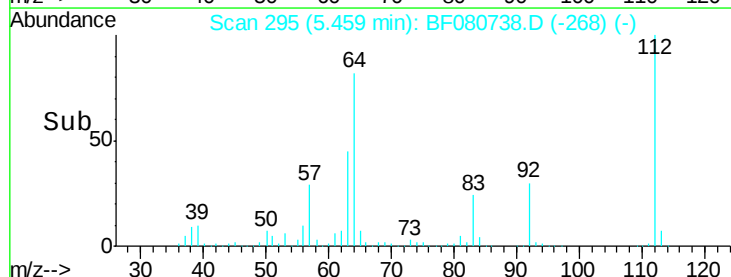
63 45.5 36.7 55.1

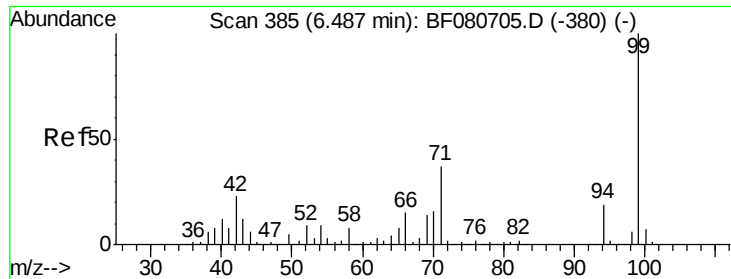


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.89 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WCS1-072215

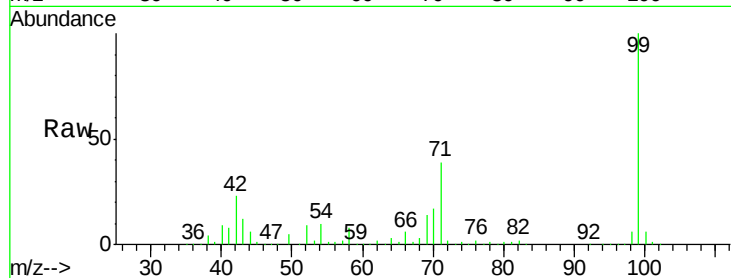
Tgt Ion: 99 Resp: 1809882

Ion Ratio Lower Upper

99 100

42 23.3 18.2 27.2

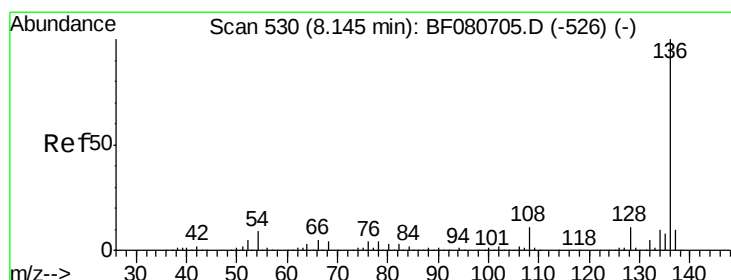
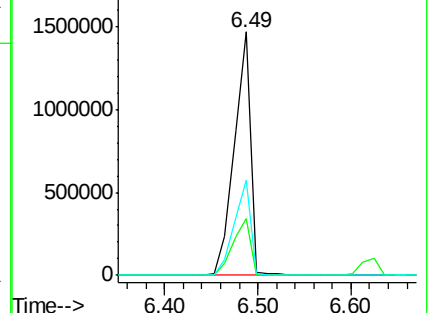
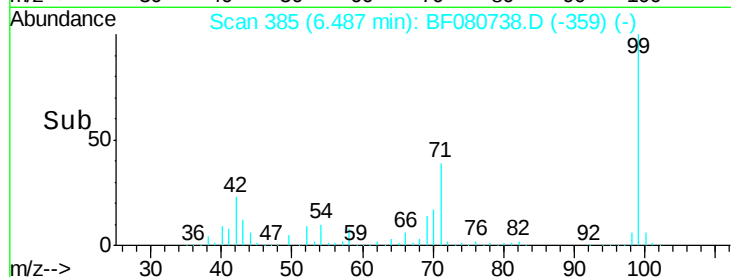
71 39.2 29.5 44.3



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Tgt Ion: 136 Resp: 588019

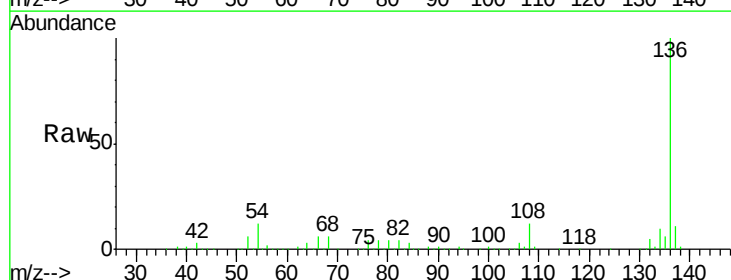
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 12.4 6.9 10.3#

68 5.9 3.5 5.3#

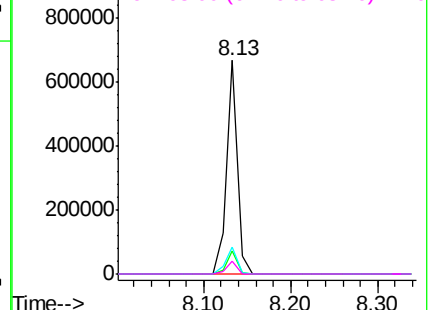
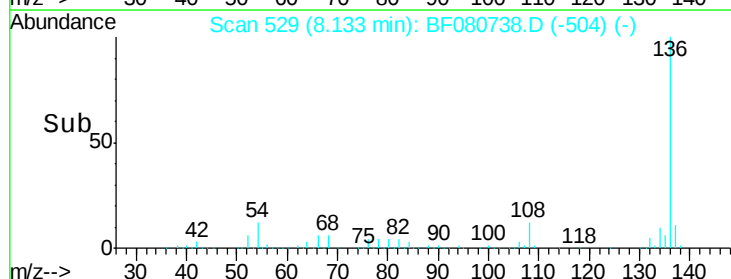


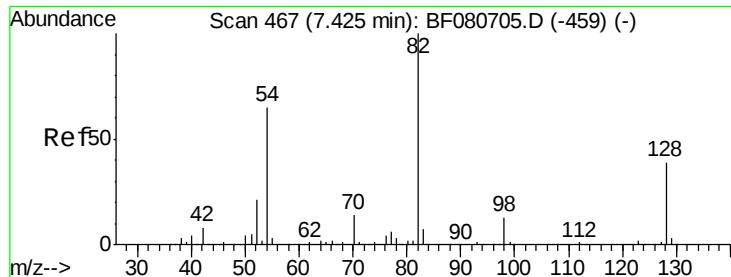
Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.87 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WCS1-072215

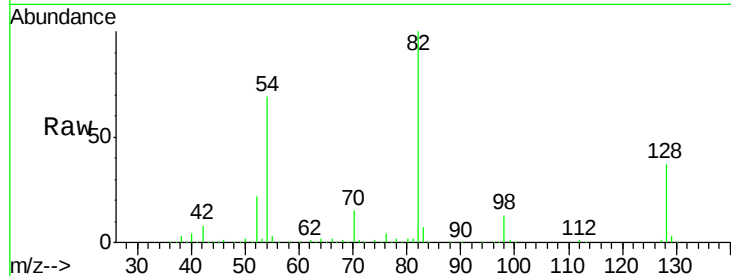
Tgt Ion: 82 Resp: 1018373

Ion Ratio Lower Upper

82 100

128 36.8 31.5 47.3

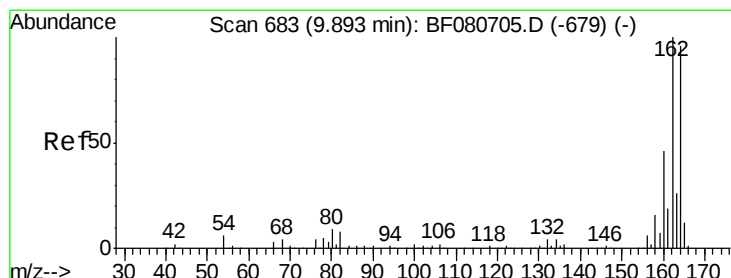
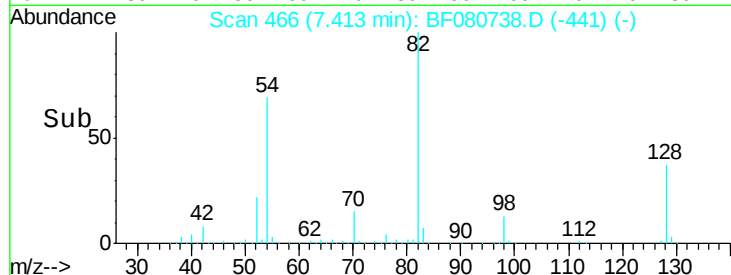
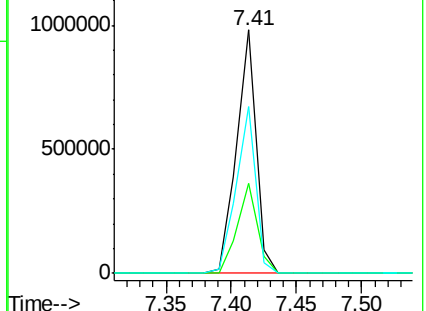
54 68.8 51.8 77.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

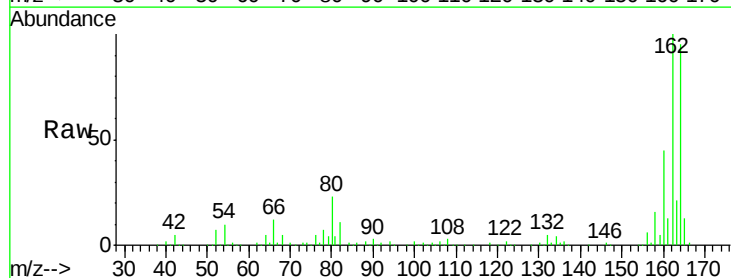
Tgt Ion: 164 Resp: 271381

Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.0

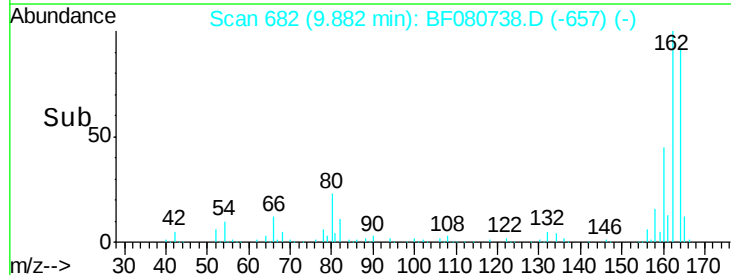
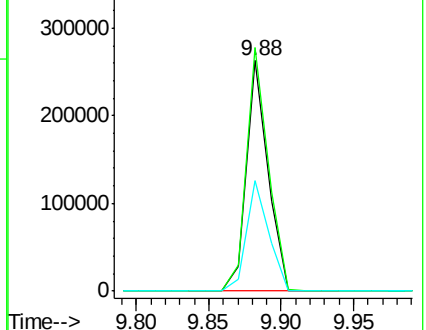
160 47.9 38.0 57.0

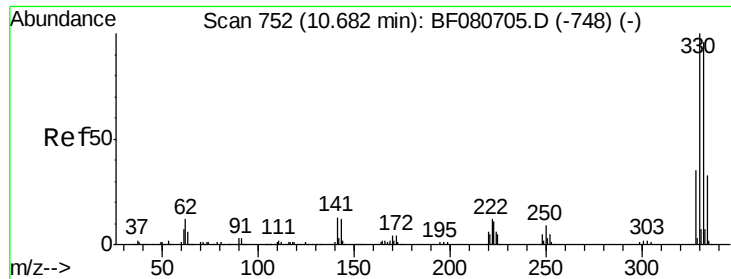


Abundance Ion 164.00 (163.70 to 164.70): BF0

Ion 162.00 (161.70 to 162.70): BF0

Ion 160.00 (159.70 to 160.70): BF0

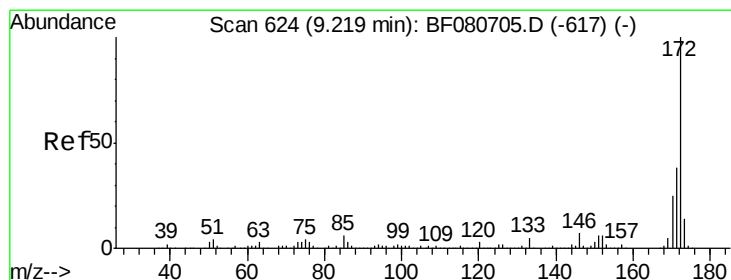
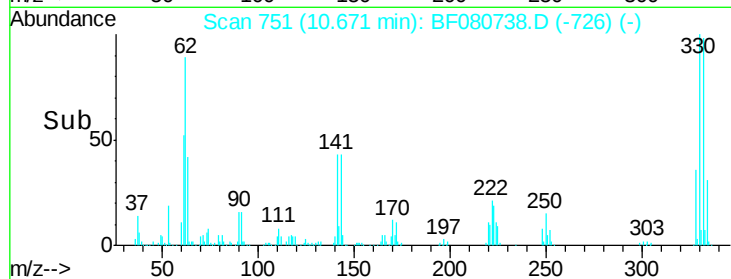
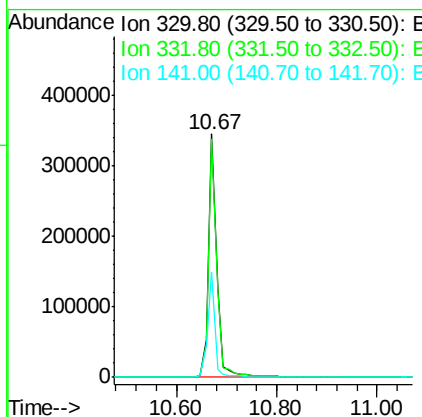
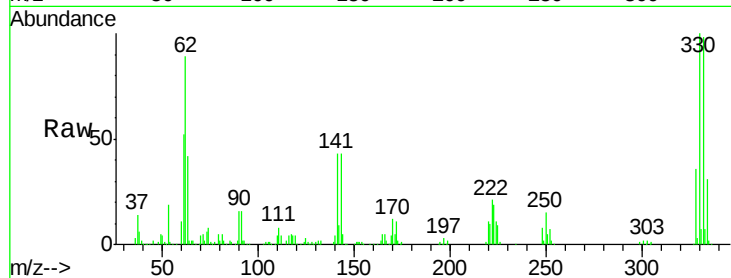




#41
 2,4,6-Tribromophenol
 Concen: 142.30 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080738.D
 Acq: 31 Jul 2015 17:14

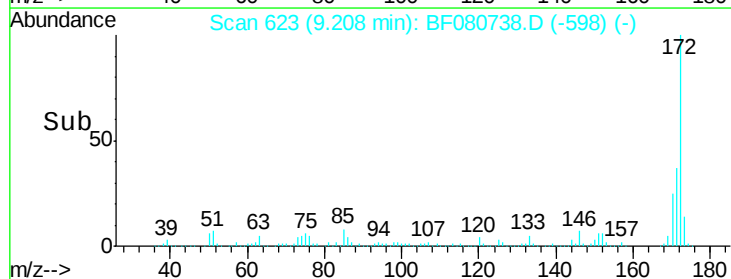
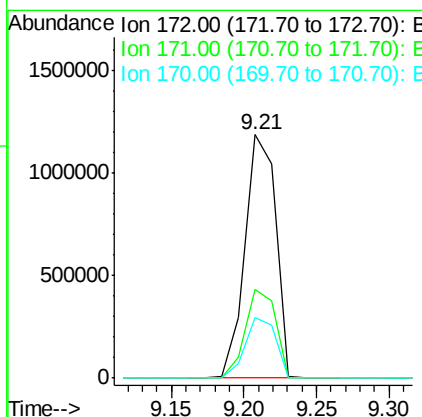
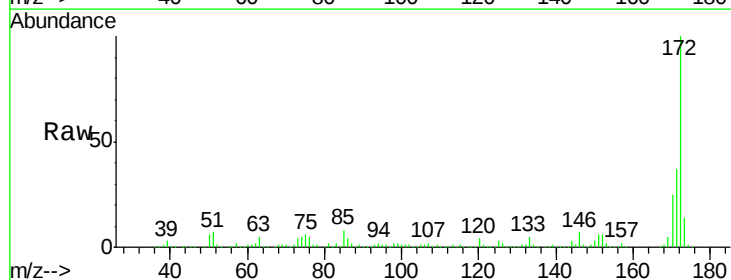
Instrument :
 BNA_F
 ClientSampleId :
 WCS1-072215

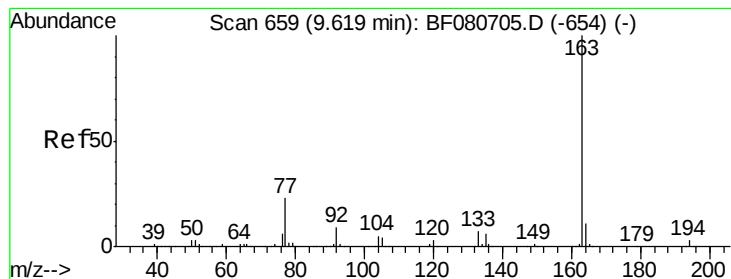
Tgt Ion:330 Resp: 400706
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 38.5 26.0 39.0



#44
 2-Fluorobiphenyl
 Concen: 95.91 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080738.D
 Acq: 31 Jul 2015 17:14

Tgt Ion:172 Resp: 1744674
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.2 45.4
 170 24.7 20.2 30.2





#49

Dimethylphthalate

Concen: 7.38 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WCS1-072215

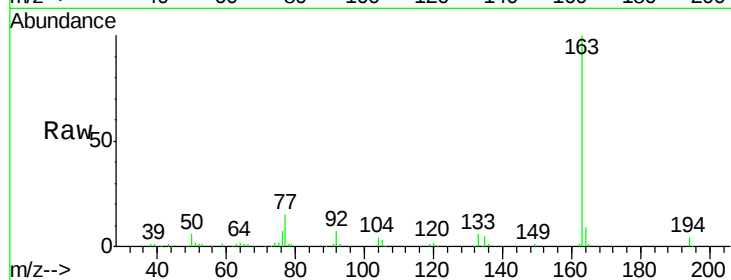
Tgt Ion:163 Resp: 141070

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

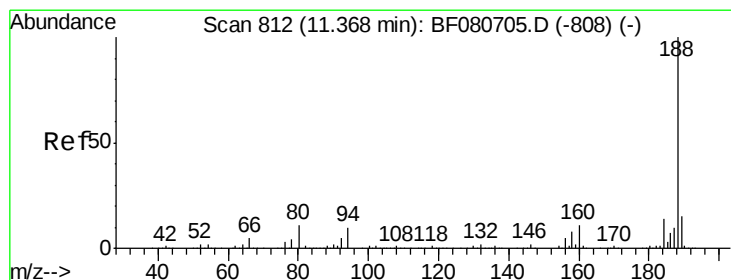
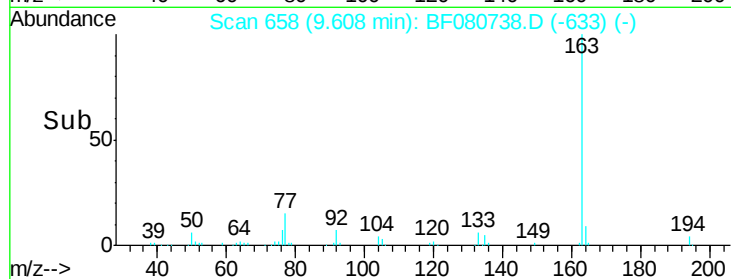
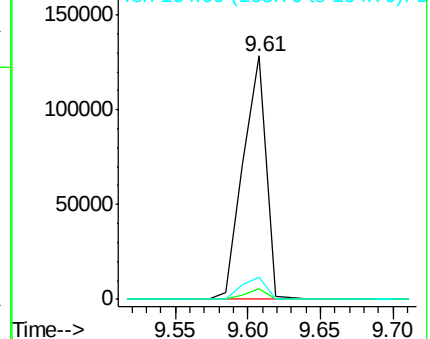
164 9.2 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

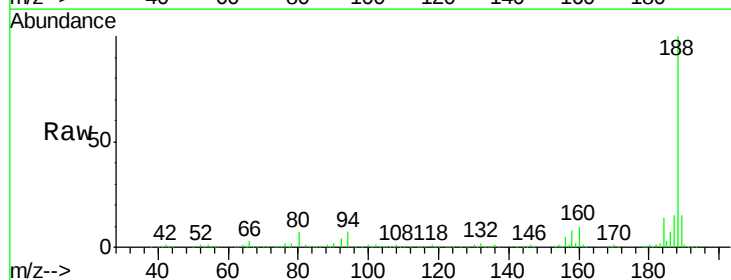
Tgt Ion:188 Resp: 576734

Ion Ratio Lower Upper

188 100

94 6.7 8.1 12.1#

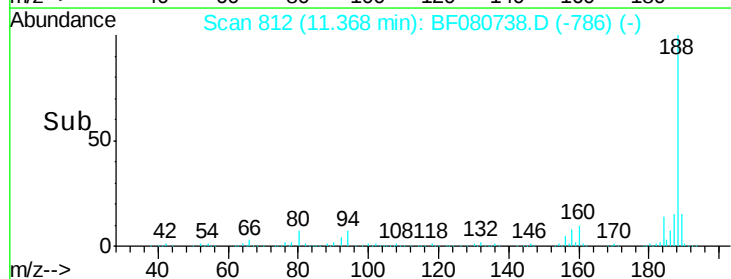
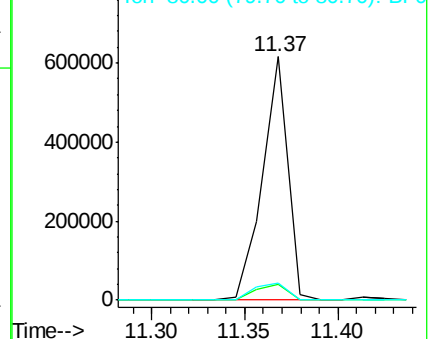
80 7.0 9.1 13.7#

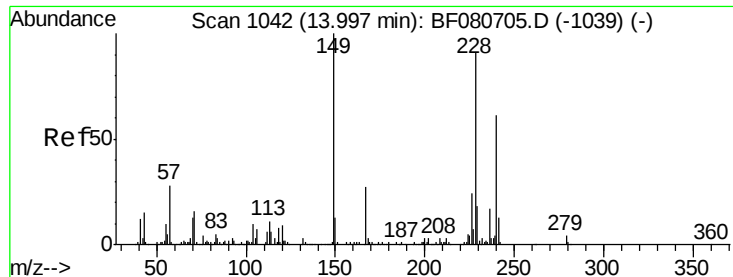


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WCS1-072215

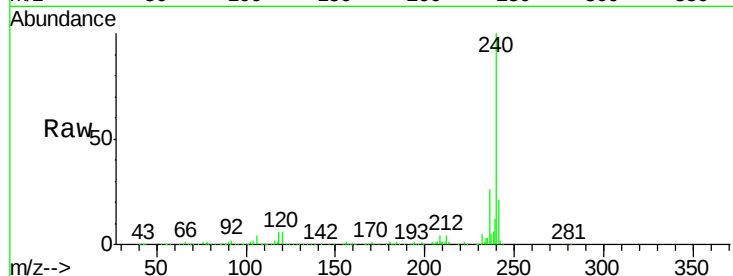
Tgt Ion:240 Resp: 399415

Ion Ratio Lower Upper

240 100

120 6.0 11.8 17.8#

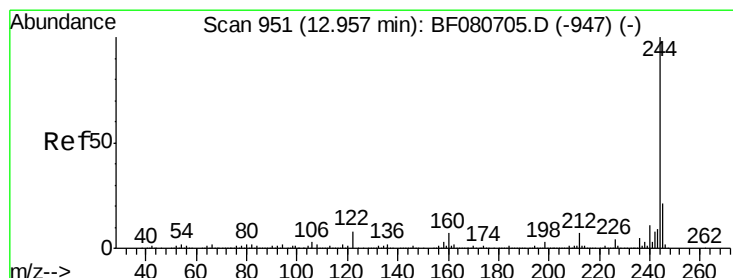
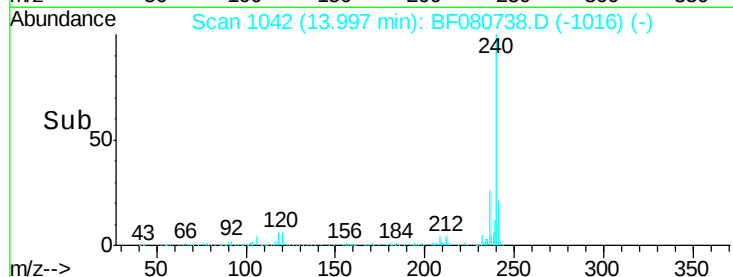
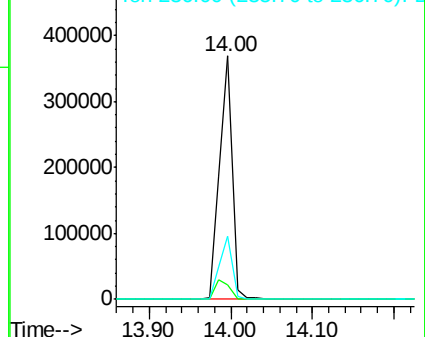
236 26.2 21.8 32.8



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: 78.96 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF080738.D

Acq: 31 Jul 2015 17:14

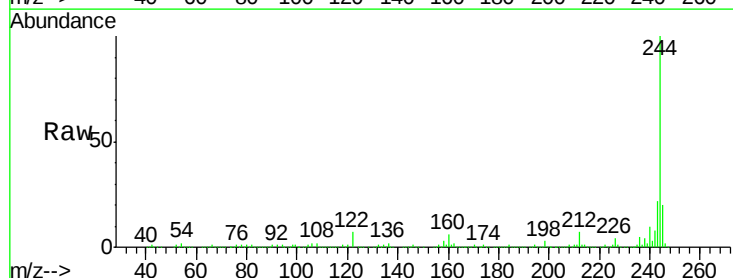
Tgt Ion:244 Resp: 1667483

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

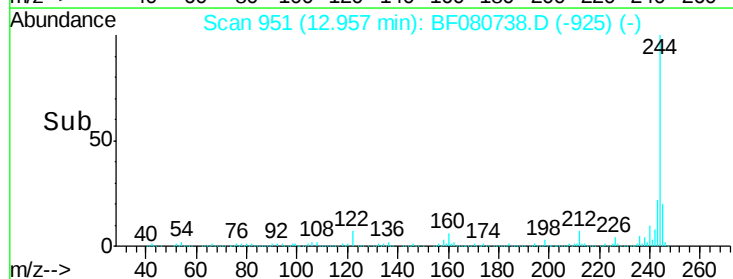
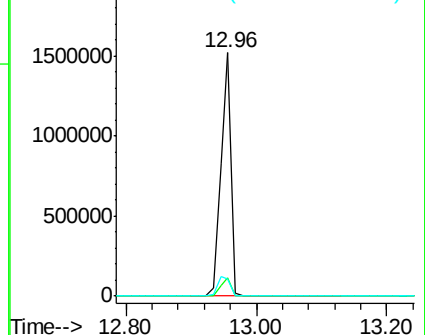
122 7.2 6.6 9.8

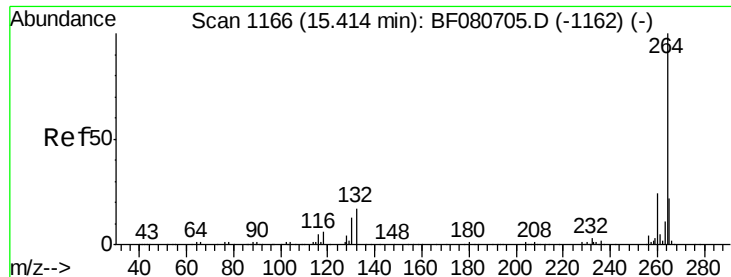


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

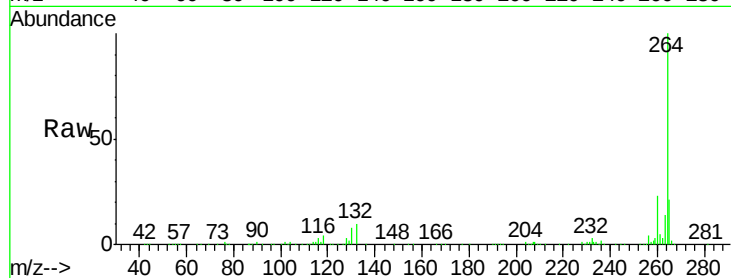




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF080738.D
Acq: 31 Jul 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WCS1-072215

Tgt Ion: 264 Resp: 342568
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.0
265 21.0 17.3 25.9



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

