

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078090.D
 Acq On : 30 Mar 2015 19:19
 Operator : TP/IZ
 Sample : G1708-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-A

Quant Time: Mar 31 00:41:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

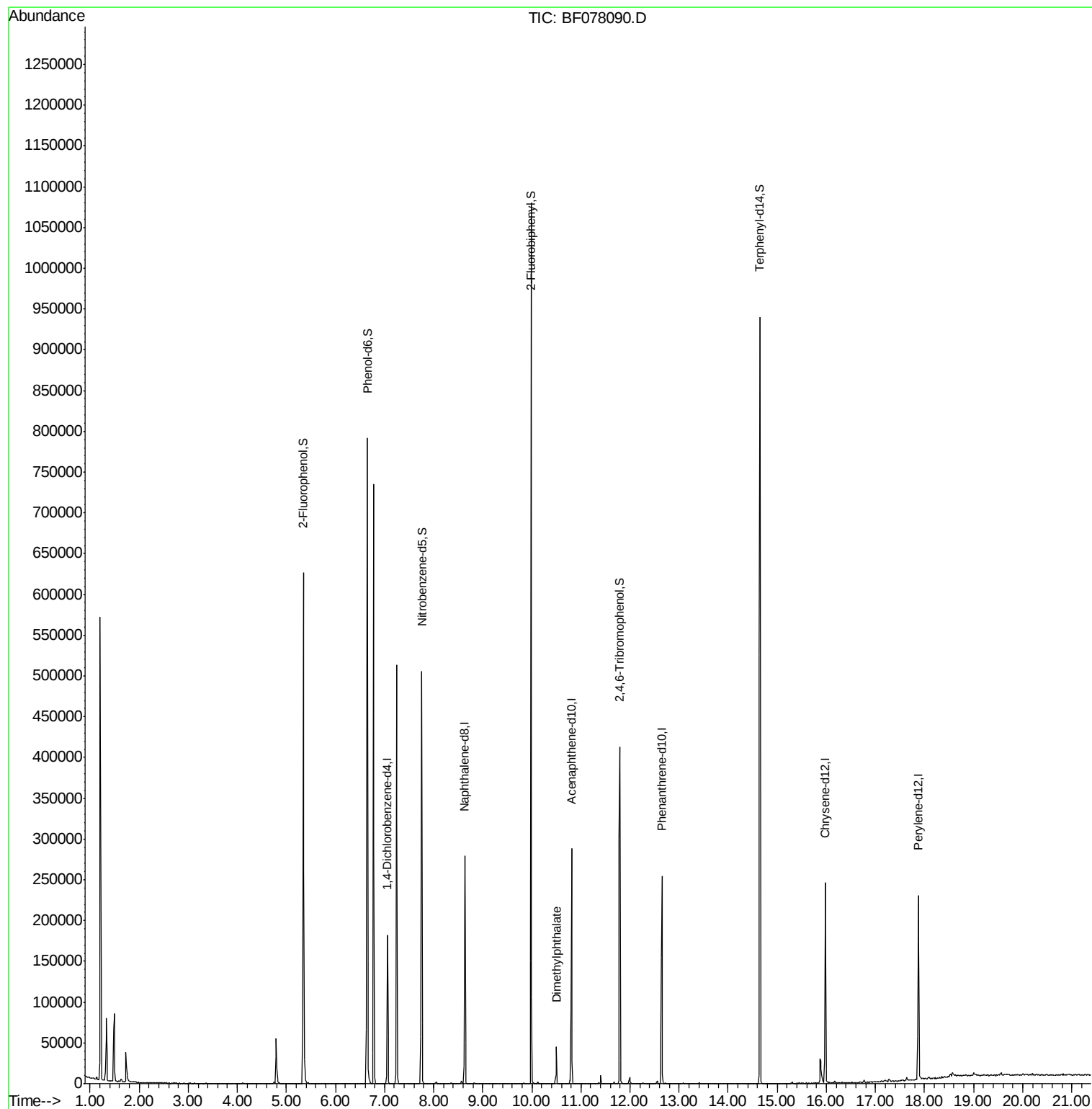
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	31036	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	128110	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	62752	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	123758	20.00	ng	0.00
75) Chrysene-d12	15.97	240	132150	20.00	ng	0.03
86) Perylene-d12	17.87	264	126486	20.00	ng	0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	212113	119.30	ng	0.00
7) Phenol-d6	6.65	99	273171	124.35	ng	0.00
23) Nitrobenzene-d5	7.76	82	155648	79.64	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	63647	106.01	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	330944	77.50	ng	0.00
78) Terphenyl-d14	14.65	244	382341	70.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.50	163	21709	4.66	ng	Qvalue 100

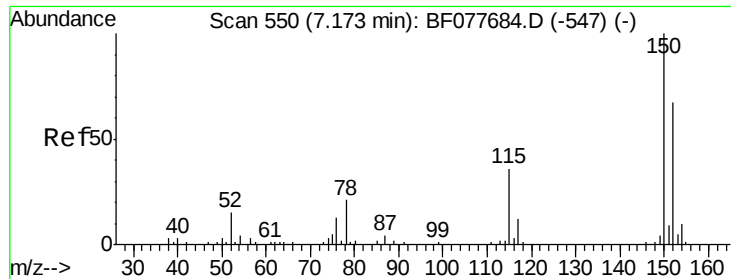
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

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FK-GF-01-013-A

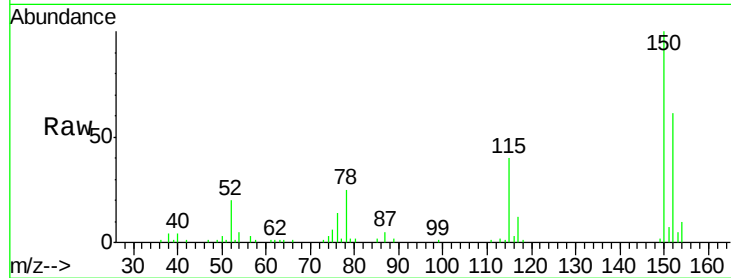
Tgt Ion:152 Resp: 31036

Ion Ratio Lower Upper

152 100

150 162.7 119.5 179.3

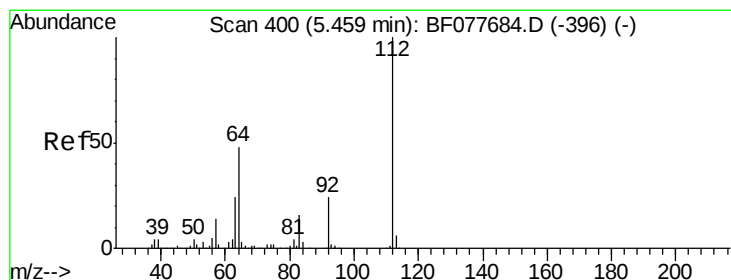
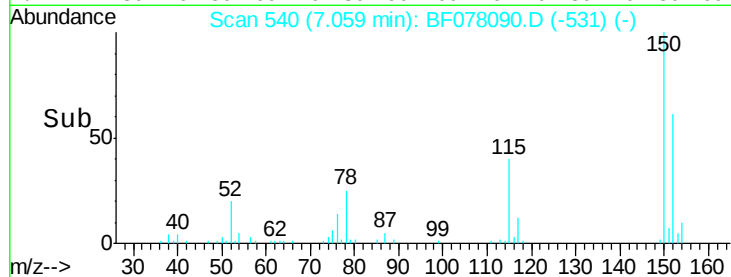
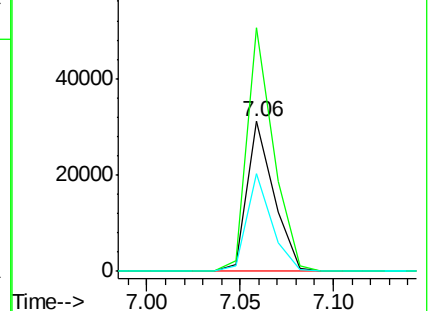
115 64.9 43.0 64.4#



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: 119.30 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

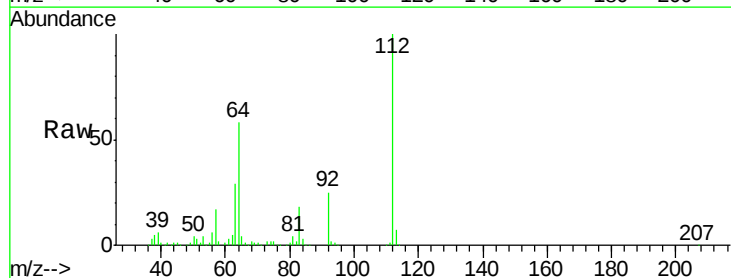
Tgt Ion:112 Resp: 212113

Ion Ratio Lower Upper

112 100

64 57.7 38.6 57.8

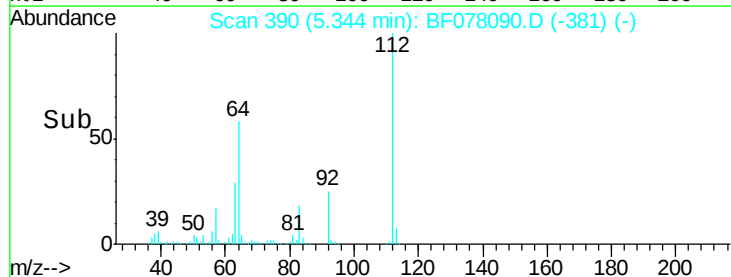
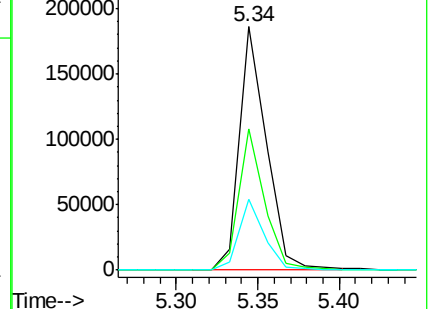
63 29.3 19.3 28.9#

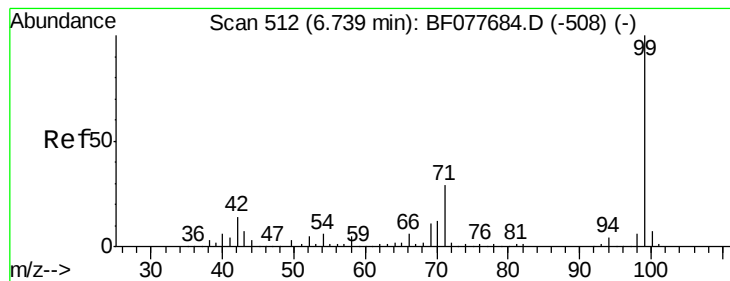


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.35 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-013-A

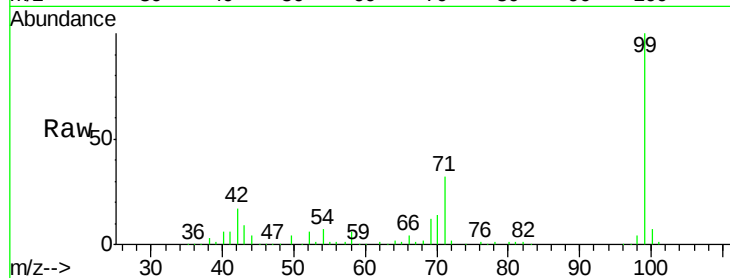
Tgt Ion: 99 Resp: 273171

Ion Ratio Lower Upper

99 100

42 16.6 11.0 16.4#

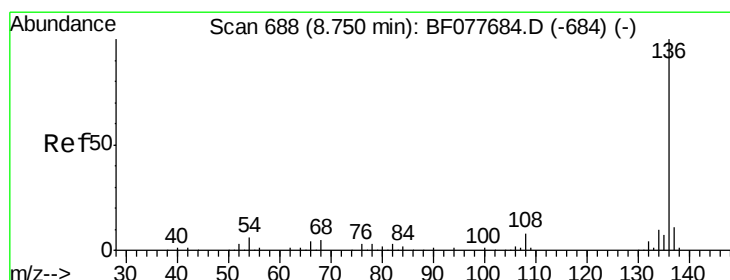
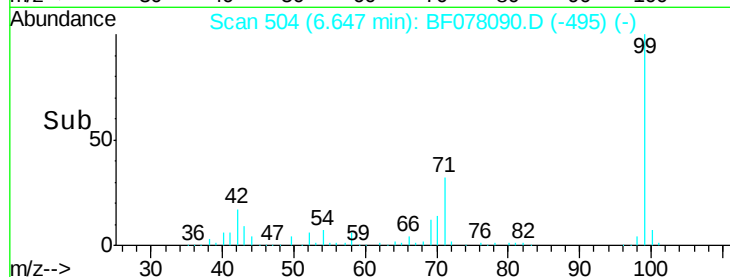
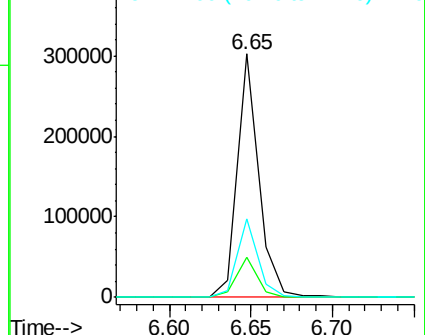
71 32.0 23.4 35.2



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: 8.64 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

Tgt Ion: 136 Resp: 128110

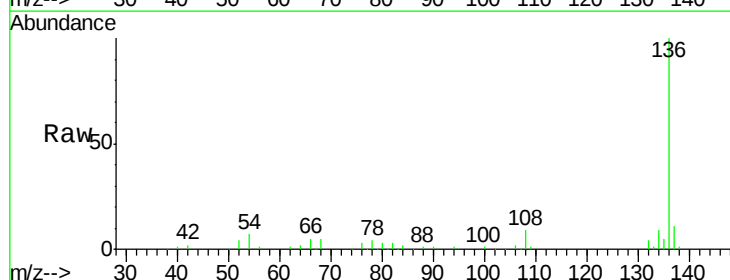
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.0 4.6 6.8#

68 5.3 3.7 5.5

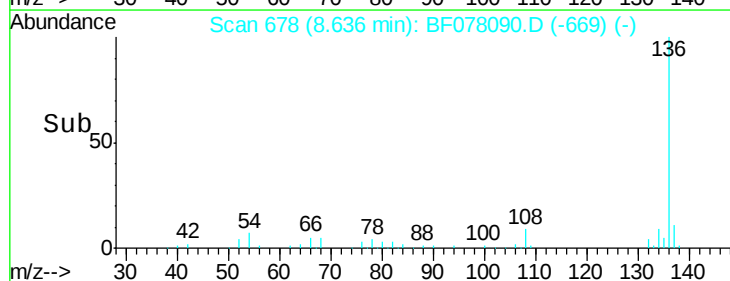
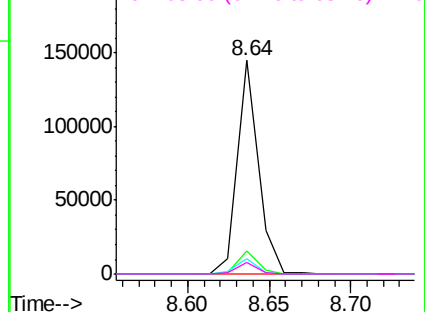


Abundance Ion 136.00 (135.70 to 136.70): E

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

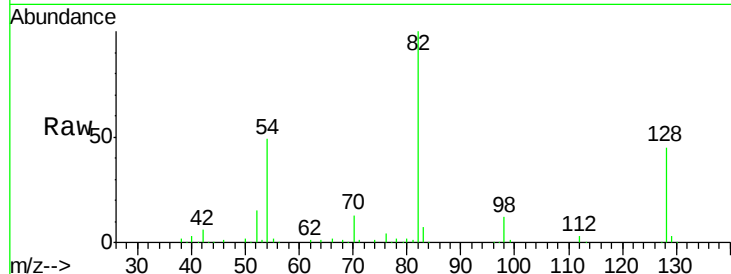




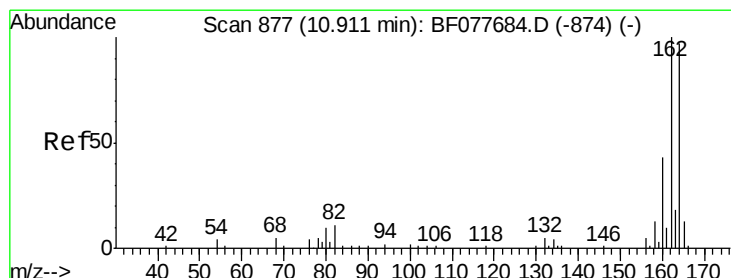
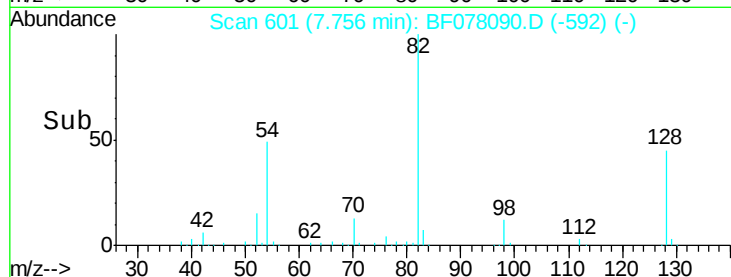
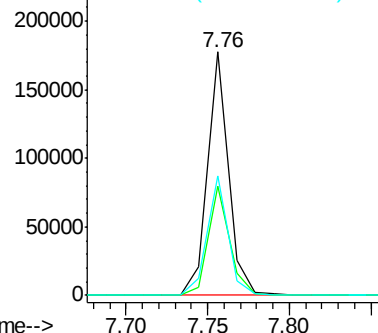
#23
 Nitrobenzene-d5
 Concen: 79.64 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078090.D
 Acq: 30 Mar 2015 19:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-A

Tgt Ion: 82 Resp: 155648
 Ion Ratio Lower Upper
 82 100
 128 45.1 32.8 49.2
 54 49.0 40.6 60.8

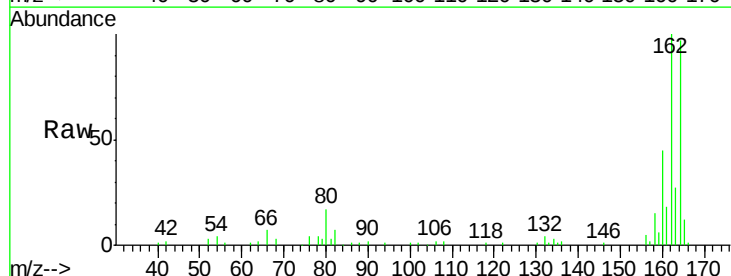


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

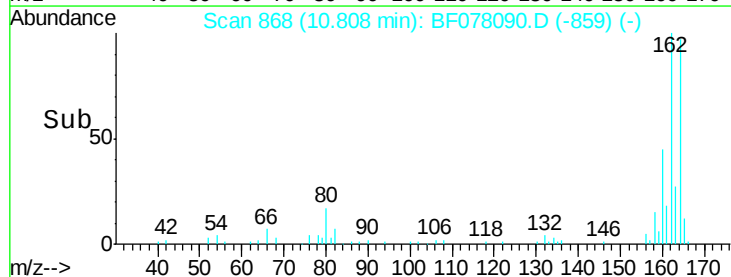
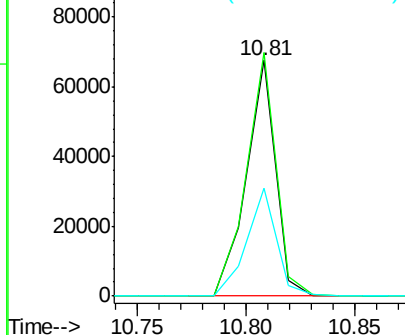


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078090.D
 Acq: 30 Mar 2015 19:19

Tgt Ion: 164 Resp: 62752
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.4 123.6
 160 46.0 35.8 53.6



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

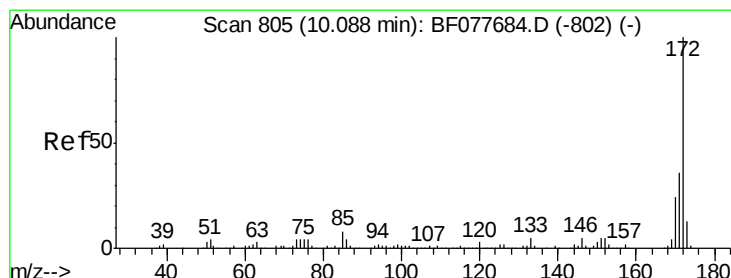
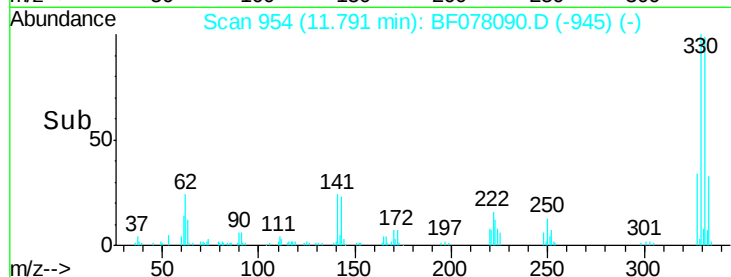
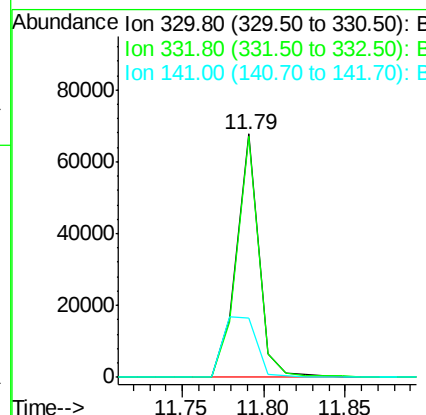
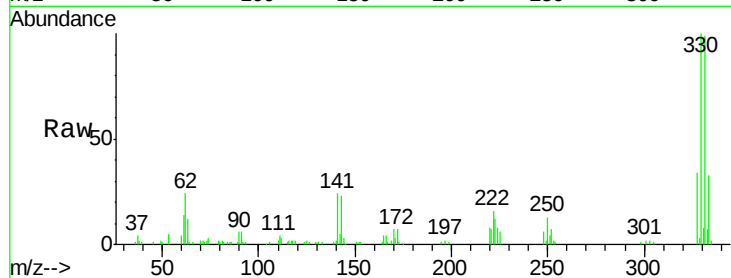




#41
 2,4,6-Tribromophenol
 Concen: 106.01 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078090.D
 Acq: 30 Mar 2015 19:19

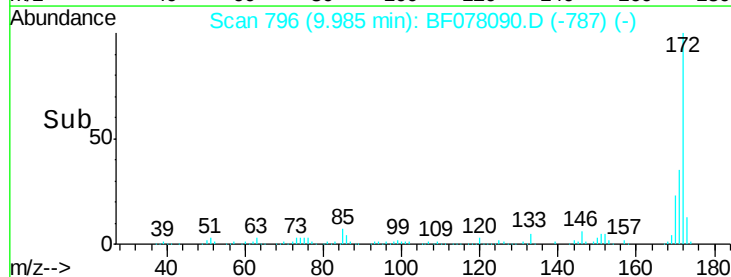
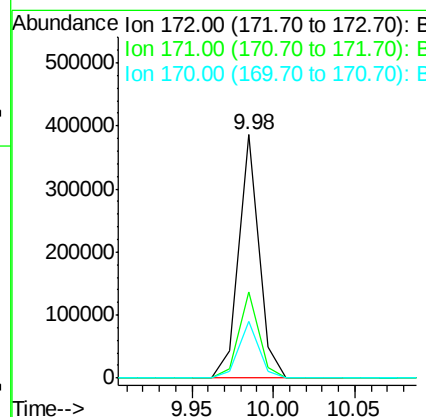
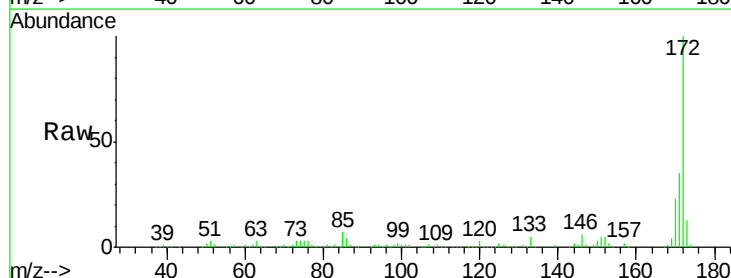
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-A

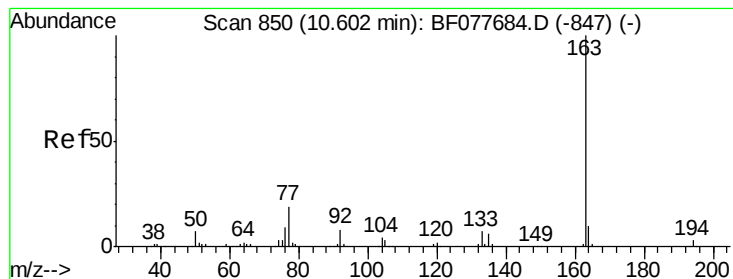
Tgt Ion:330 Resp: 63647
 Ion Ratio Lower Upper
 330 100
 332 98.8 0.0 0.0#
 141 37.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 77.50 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078090.D
 Acq: 30 Mar 2015 19:19

Tgt Ion:172 Resp: 330944
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.5 18.8 28.2





#49

Dimethylphthalate

Concen: 4.66 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-013-A

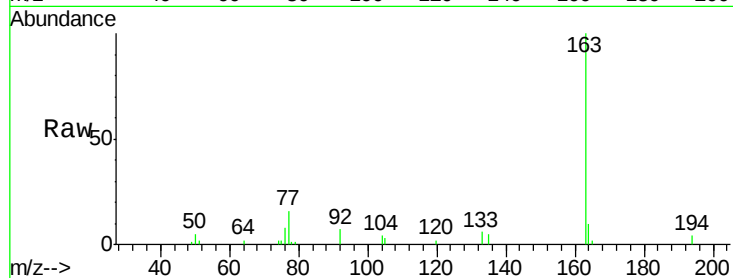
Tgt Ion:163 Resp: 21709

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

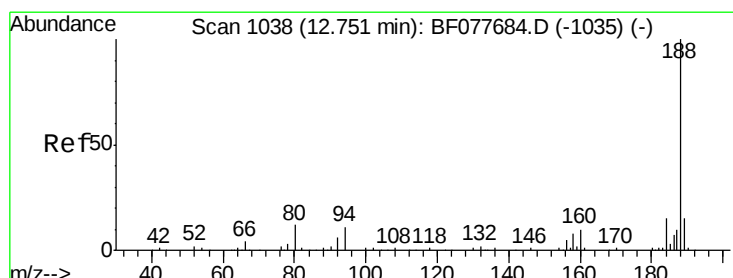
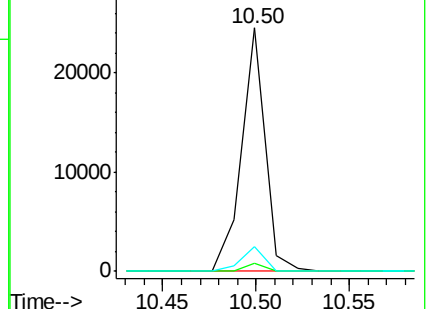
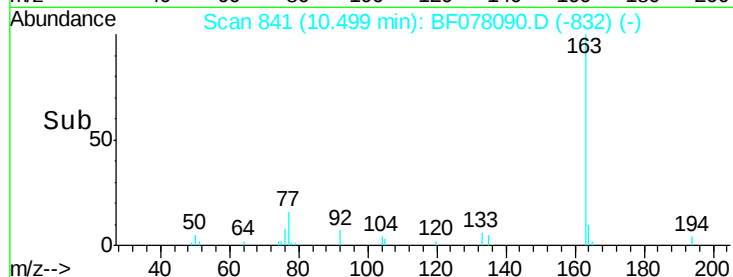
164 10.0 8.2 12.2



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: 12.65 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

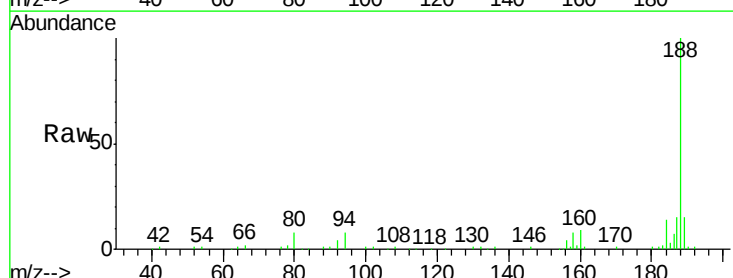
Tgt Ion:188 Resp: 123758

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

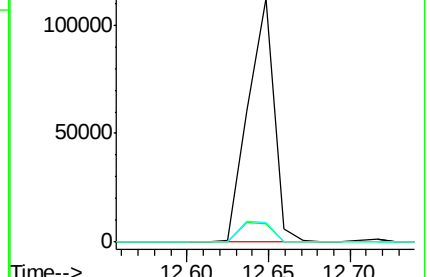
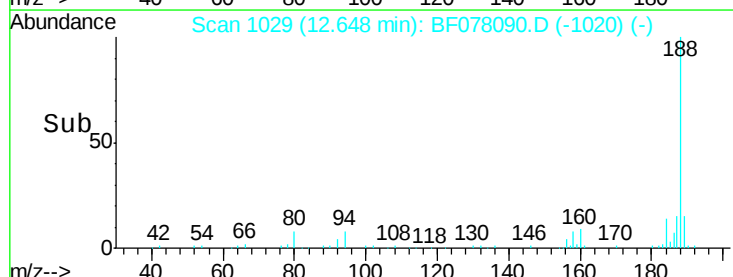
80 7.9 9.3 13.9#

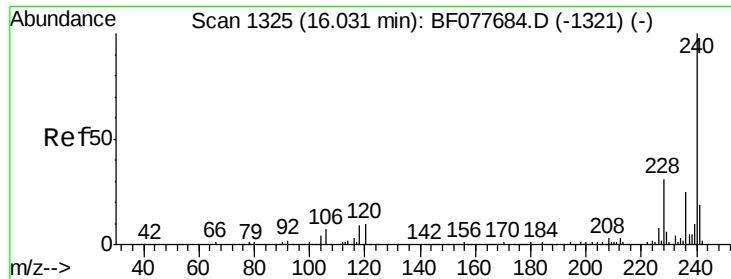


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

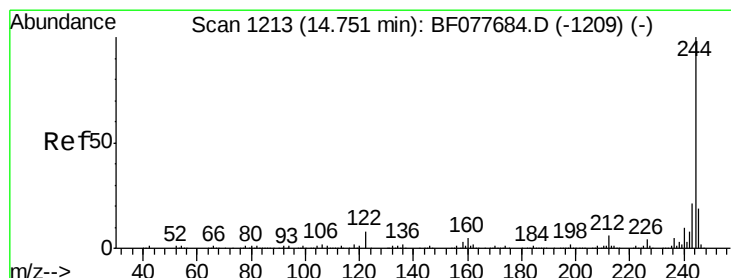
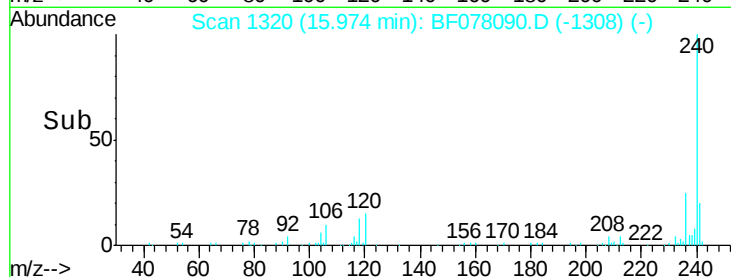
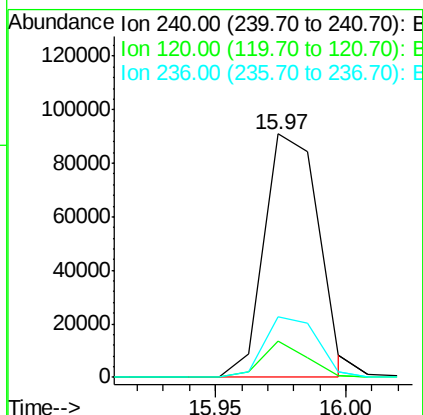
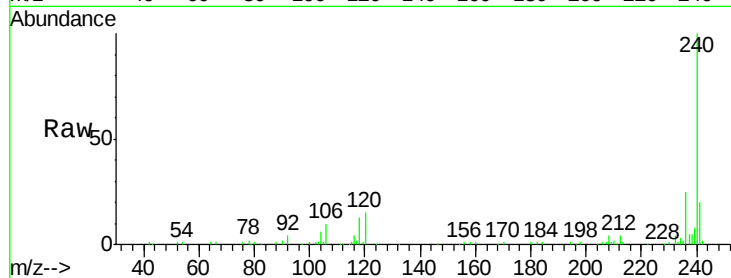




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.03 min
Lab File: BF078090.D
Acq: 30 Mar 2015 19:19

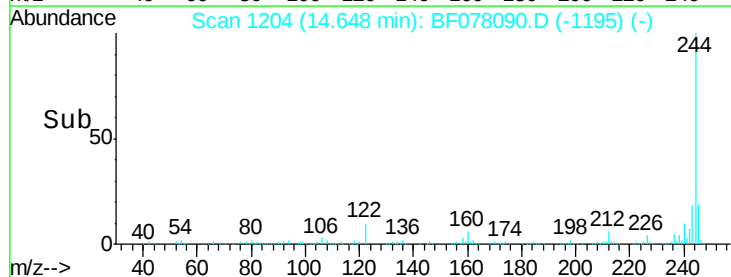
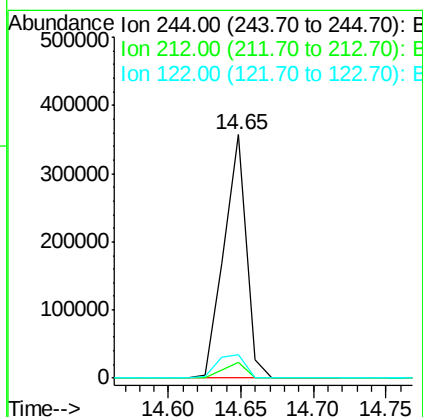
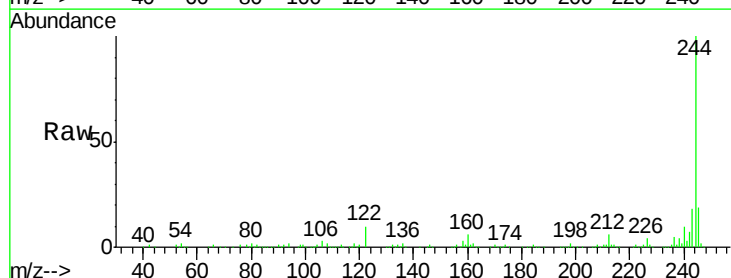
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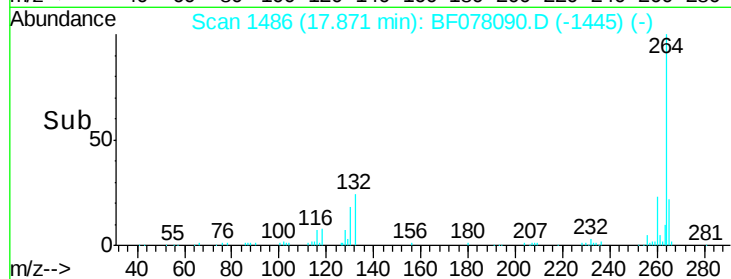
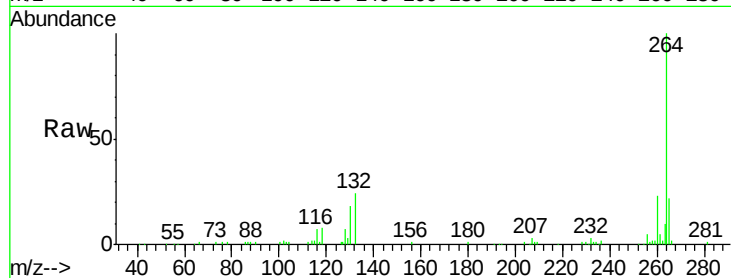
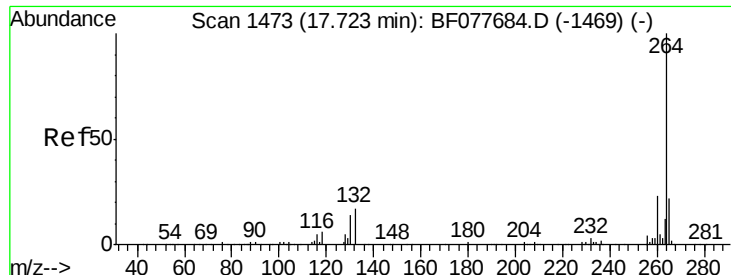
Tgt Ion:240 Resp: 132150
Ion Ratio Lower Upper
240 100
120 14.8 8.2 12.2#
236 25.1 20.0 30.0



#78
Terphenyl-d14
Concen: 70.67 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078090.D
Acq: 30 Mar 2015 19:19

Tgt Ion:244 Resp: 382341
Ion Ratio Lower Upper
244 100
212 6.4 4.9 7.3
122 9.9 6.2 9.4#





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.87 min Scan# 1486

Delta R.T. 0.17 min

Lab File: BF078090.D

Acq: 30 Mar 2015 19:19

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-013-A

Tgt Ion: 264 Resp: 126486

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.8 17.3 25.9

