

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081532.D
 Acq On : 8 Sep 2015 20:21
 Operator : UM/IZ
 Sample : G3555-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Quant Time: Sep 09 01:39:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:43:58 2015
 Response via : Initial Calibration

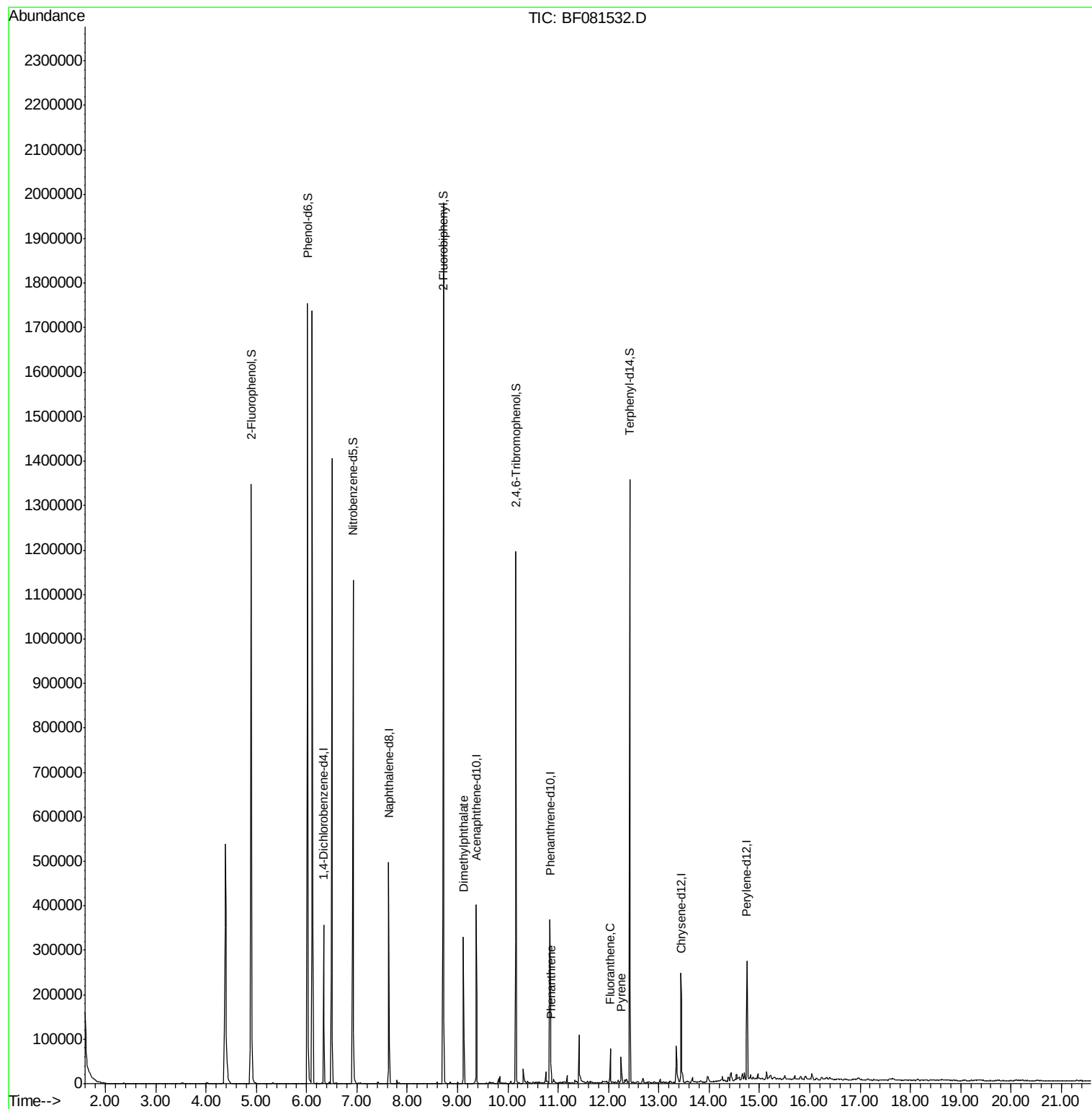
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	51505	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	200198	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	88089	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	159069	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	110951	20.00	ng	0.00
86) Perylene-d12	14.75	264	105683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	468088	141.00	ng	0.02
7) Phenol-d6	6.02	99	607334	138.21	ng	0.00
23) Nitrobenzene-d5	6.92	82	361889	87.21	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	102559	130.76	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	558808	81.29	ng	0.00
78) Terphenyl-d14	12.42	244	400105	83.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.12	163	128381	18.76	ng	Qvalue # 97
70) Phenanthrene	10.86	178	18106	2.05	ng	97
74) Fluoranthene	12.03	202	32141	3.36	ng	87
77) Pyrene	12.25	202	26789	3.26	ng	96

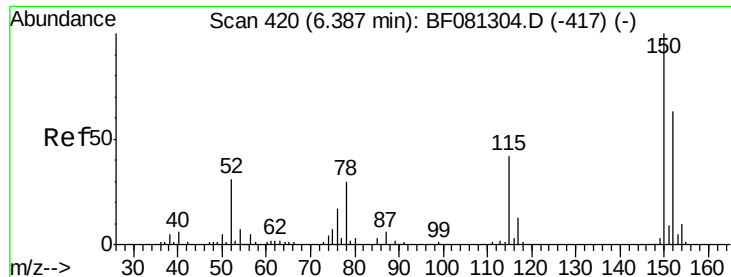
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081532.D
Acq On : 8 Sep 2015 20:21
Operator : UM/IZ
Sample : G3555-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8

Quant Time: Sep 09 01:39:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:43:58 2015
Response via : Initial Calibration



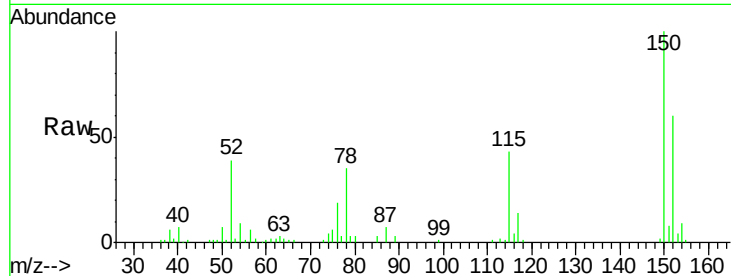


#1

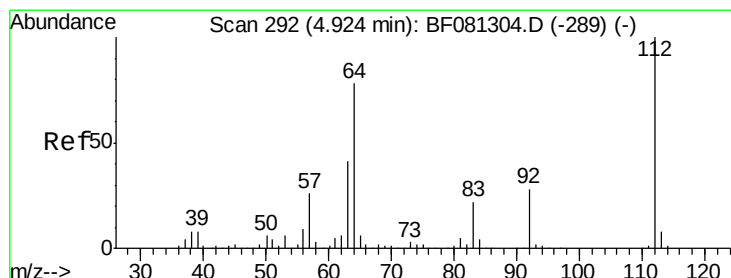
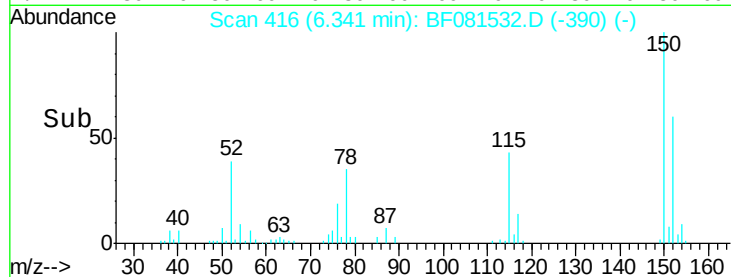
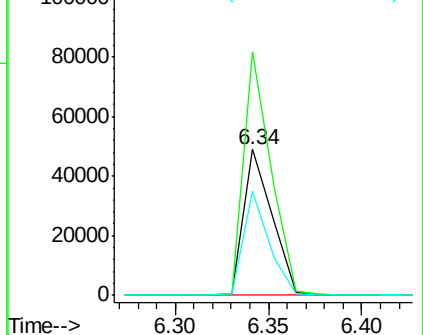
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampled :
SB-8

Tgt Ion:152 Resp: 51505
Ion Ratio Lower Upper
152 100
150 166.5 124.7 187.1
115 71.1 39.0 58.4#



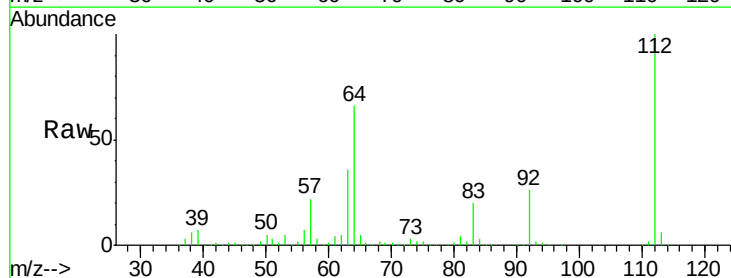
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



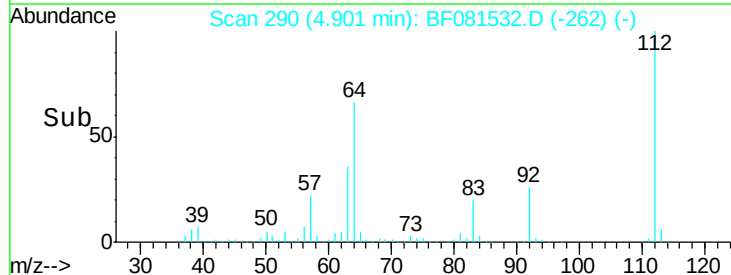
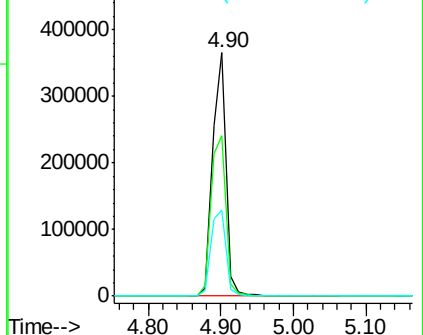
#5

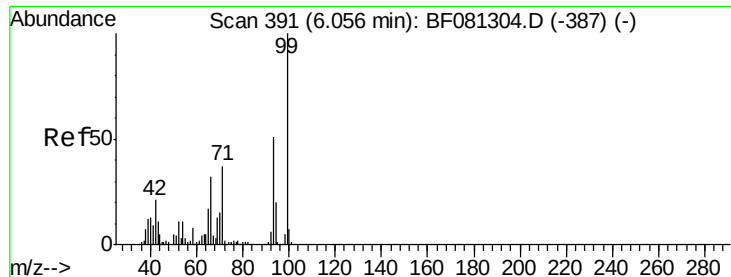
2-Fluorophenol
Concen: 141.00 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:112 Resp: 468088
Ion Ratio Lower Upper
112 100
64 65.6 39.7 59.5#
63 35.6 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: 138.21 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SB-8

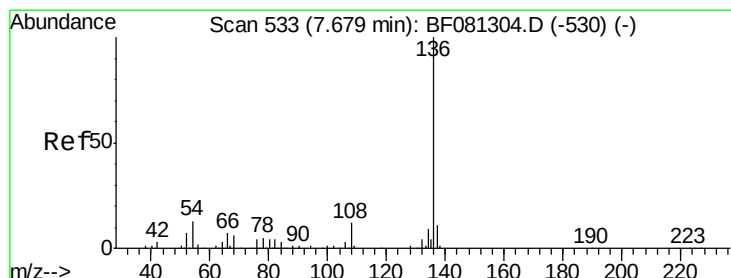
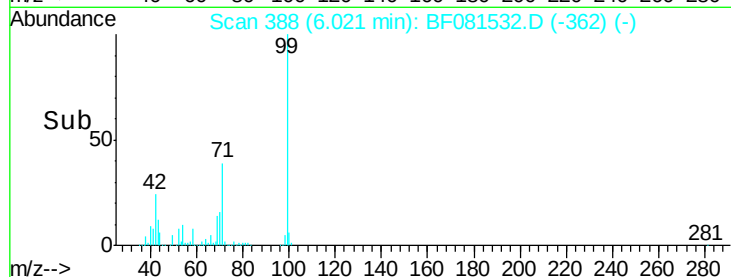
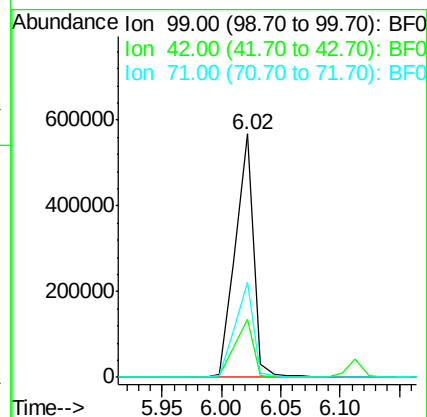
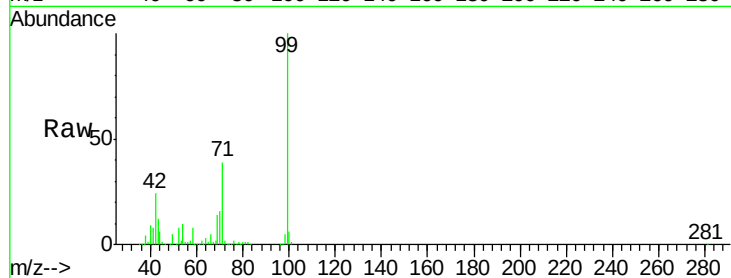
Tgt Ion: 99 Resp: 607334

Ion Ratio Lower Upper

99 100

42 23.7 13.7 20.5#

71 39.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

Tgt Ion: 136 Resp: 200198

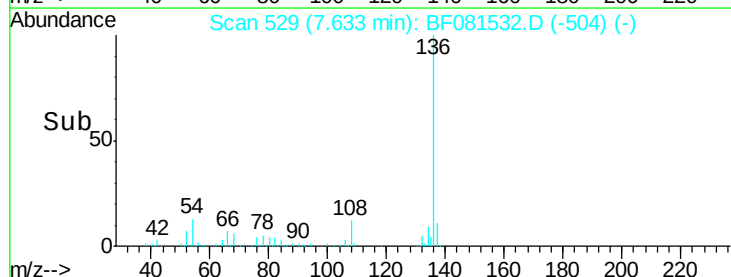
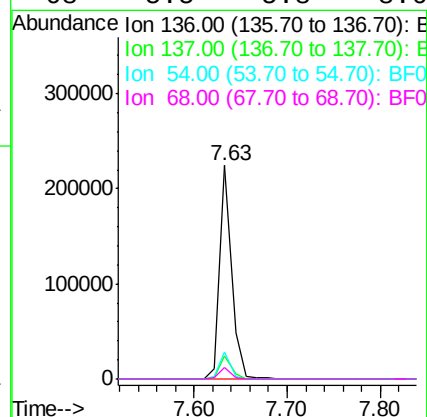
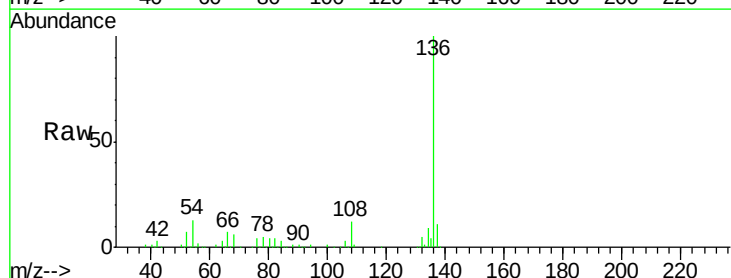
Ion Ratio Lower Upper

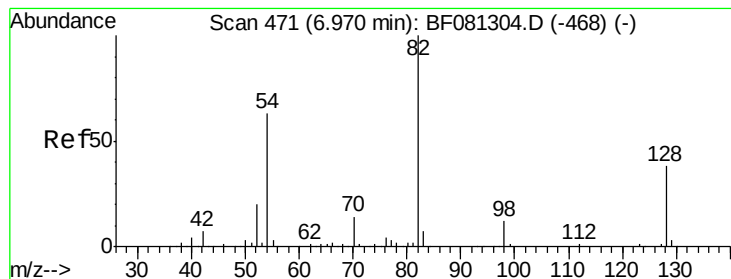
136 100

137 11.0 9.0 13.6

54 12.8 8.2 12.2#

68 5.5 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 87.21 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SB-8

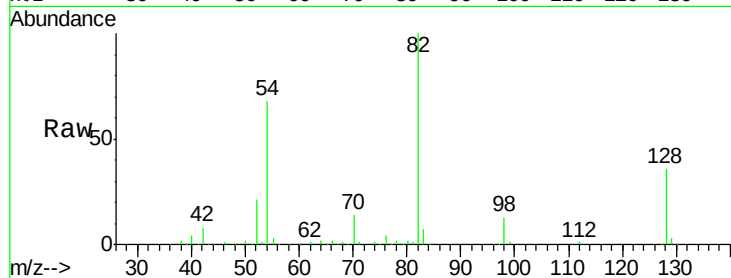
Tgt Ion: 82 Resp: 361889

Ion Ratio Lower Upper

82 100

128 36.4 51.0 76.6#

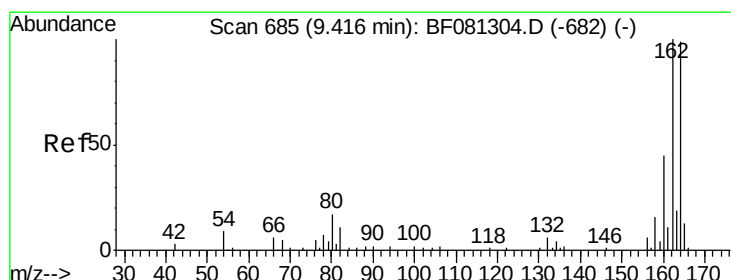
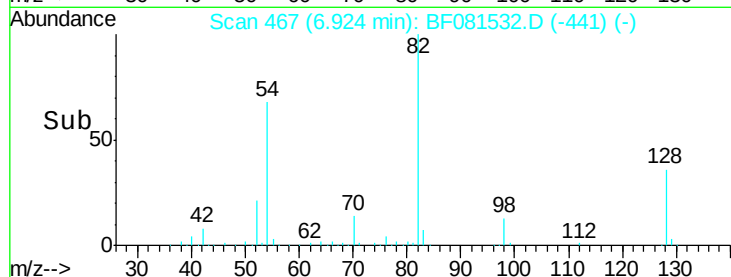
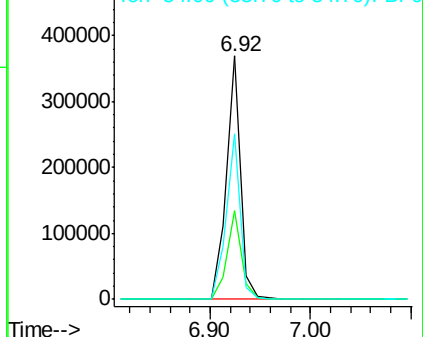
54 67.9 47.5 71.3



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: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

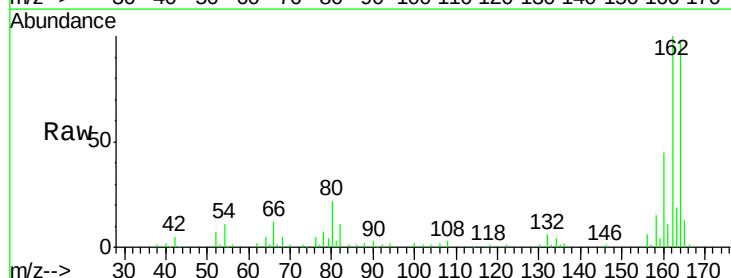
Tgt Ion: 164 Resp: 88089

Ion Ratio Lower Upper

164 100

162 103.1 75.2 112.8

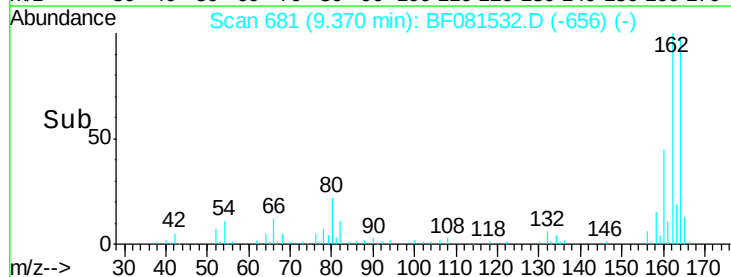
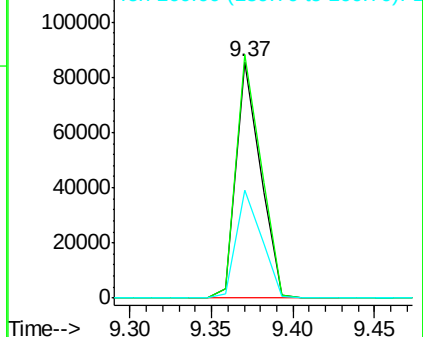
160 45.9 31.5 47.3

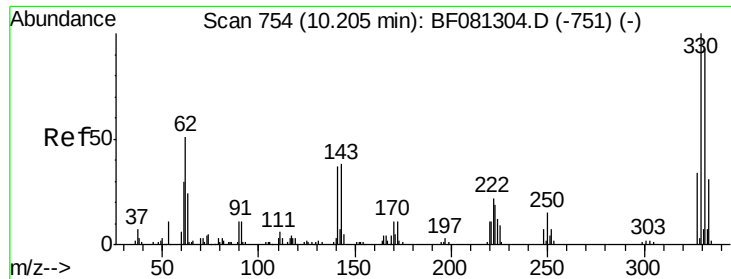


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

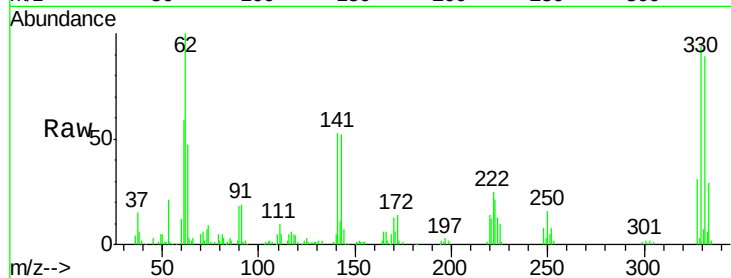




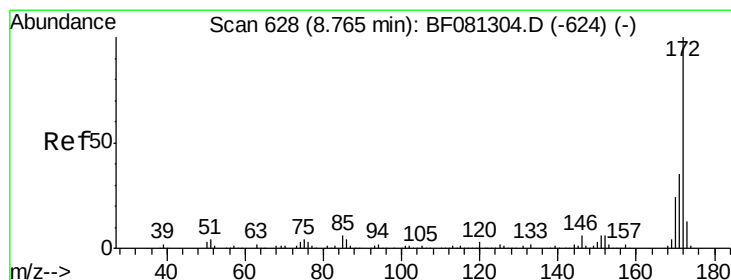
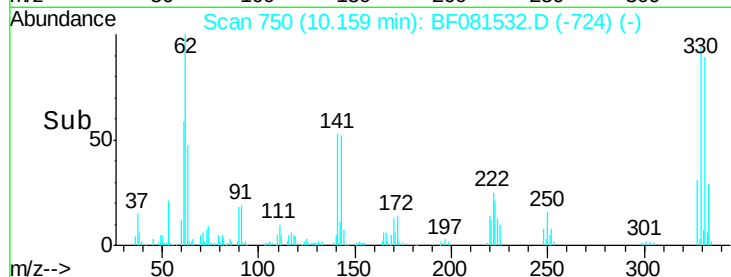
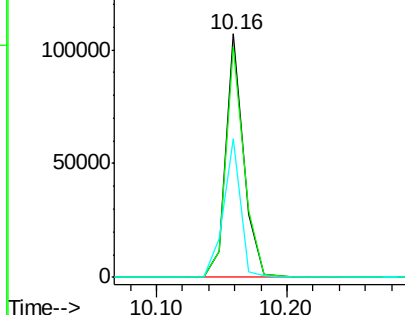
#41
 2,4,6-Tribromophenol
 Concen: 130.76 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF081532.D
 Acq: 8 Sep 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SB-8

Tgt Ion:330 Resp: 102559
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 54.1 29.7 44.5#

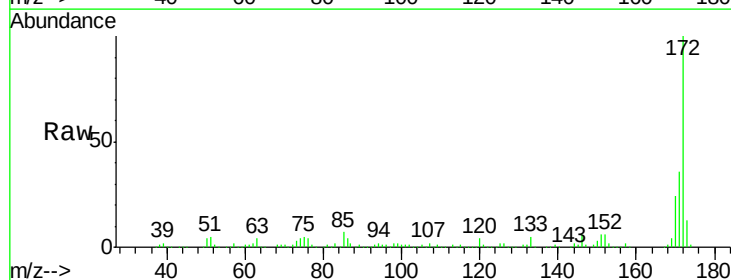


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

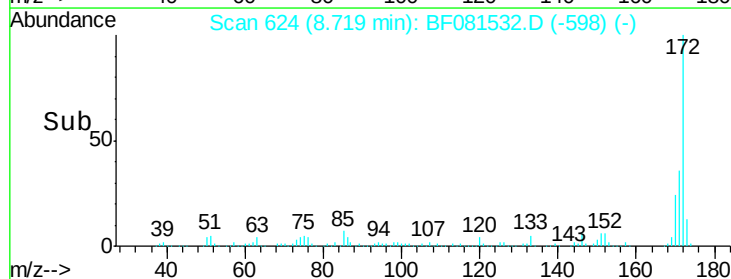
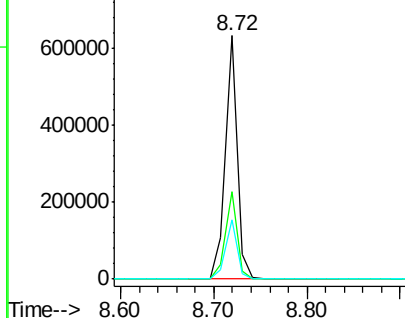


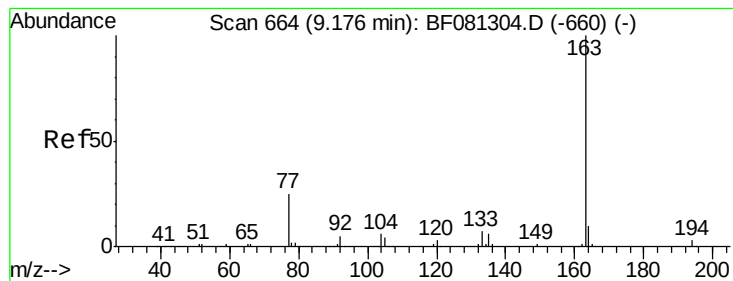
#44
 2-Fluorobiphenyl
 Concen: 81.29 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081532.D
 Acq: 8 Sep 2015 20:21

Tgt Ion:172 Resp: 558808
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.3 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: 18.76 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.02 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SB-8

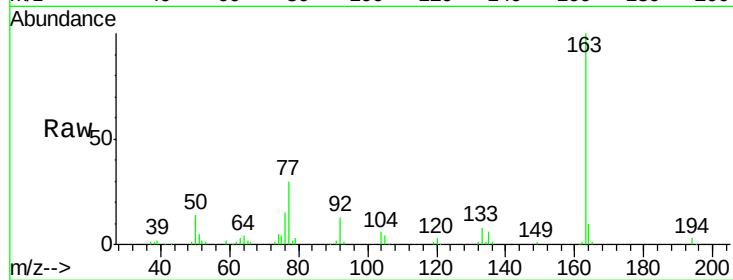
Tgt Ion:163 Resp: 128381

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

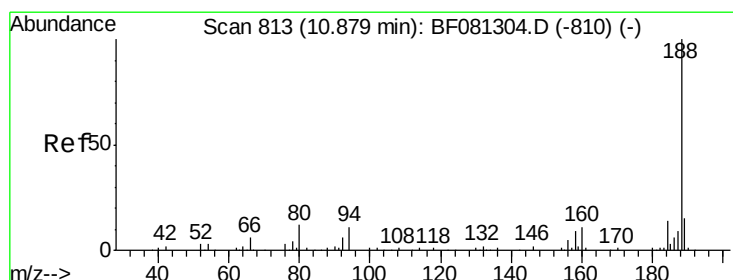
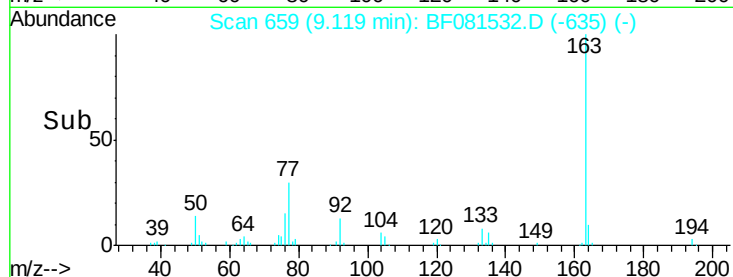
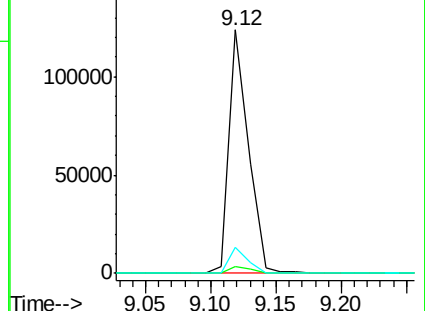
164 10.5 8.3 12.5



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: 10.83 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

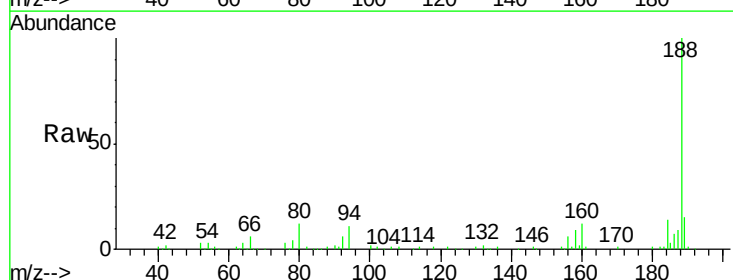
Tgt Ion:188 Resp: 159069

Ion Ratio Lower Upper

188 100

94 10.5 11.1 16.7#

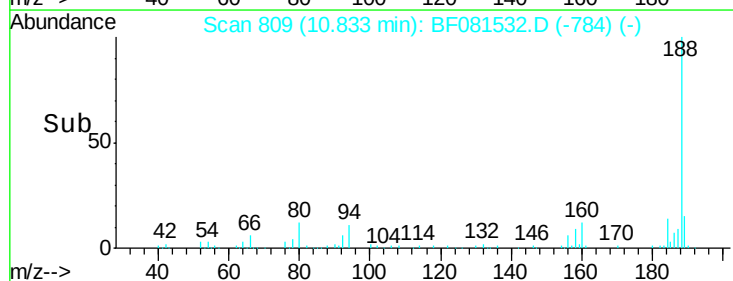
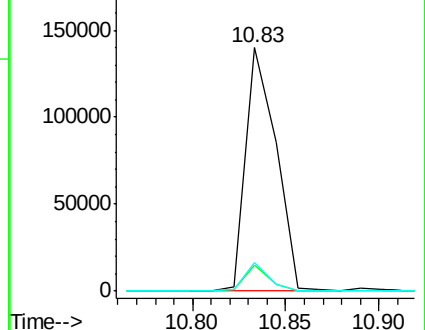
80 11.9 11.0 16.4

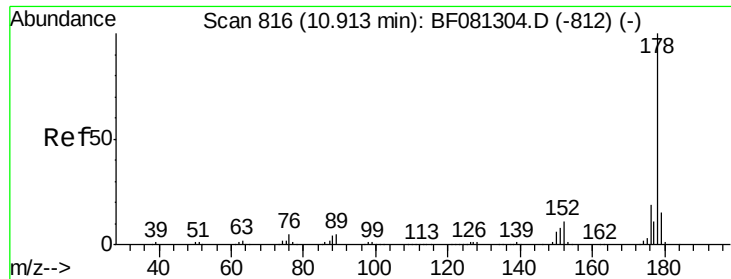


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

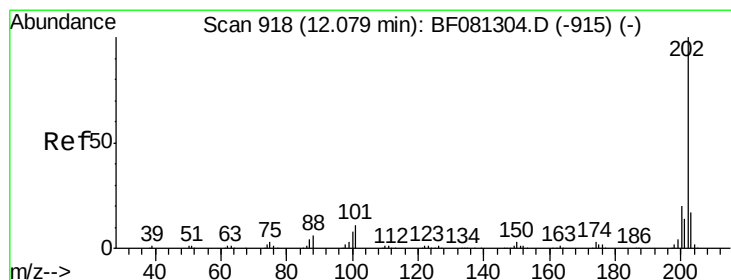
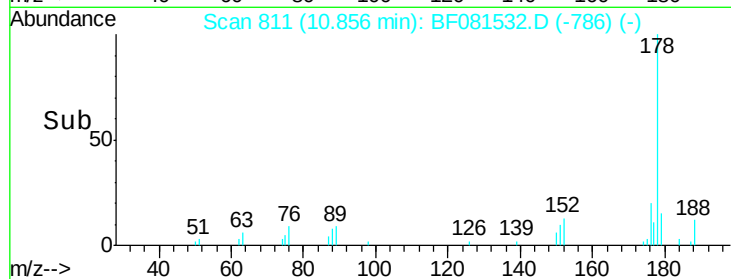
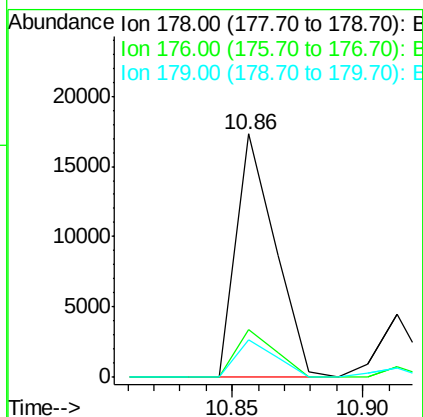
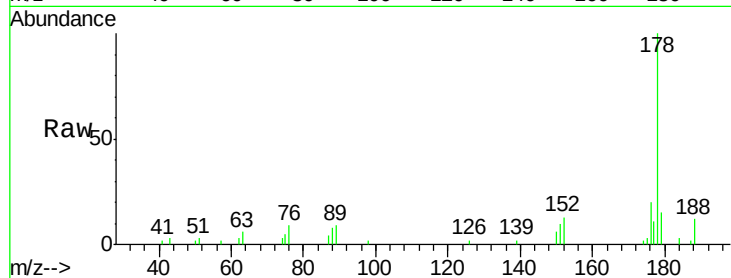




#70
Phenanthrene
Concen: 2.05 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

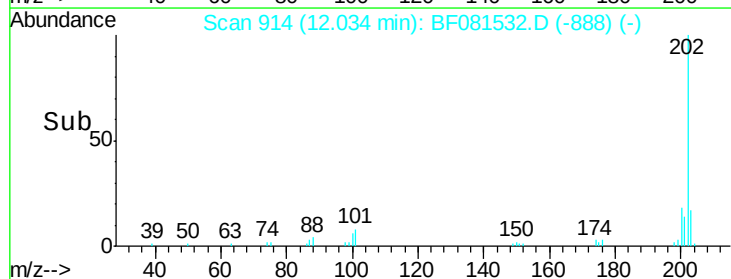
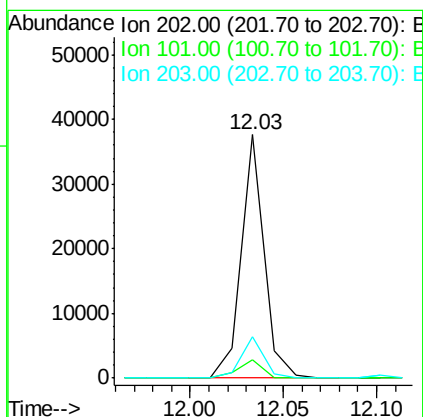
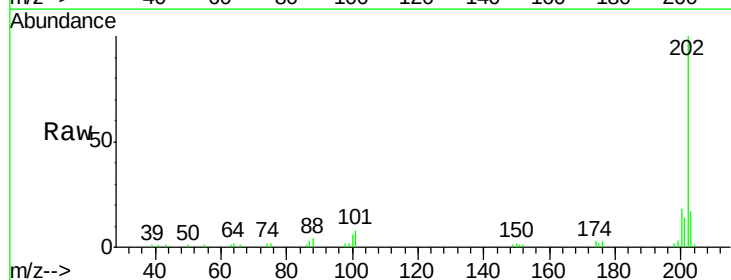
Instrument :
BNA_F
ClientSampleId :
SB-8

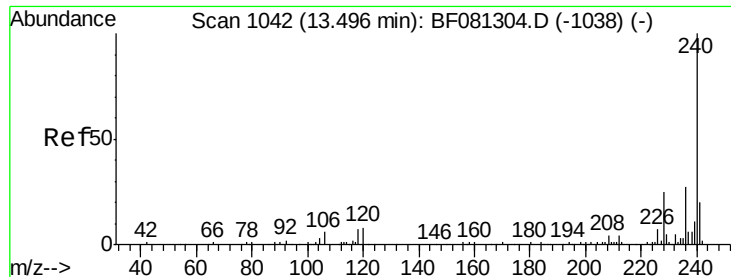
Tgt Ion:178 Resp: 18106
Ion Ratio Lower Upper
178 100
176 19.6 13.8 20.8
179 15.2 12.2 18.2



#74
Fluoranthene
Concen: 3.36 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:202 Resp: 32141
Ion Ratio Lower Upper
202 100
101 7.8 0.0 38.3
203 16.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SB-8

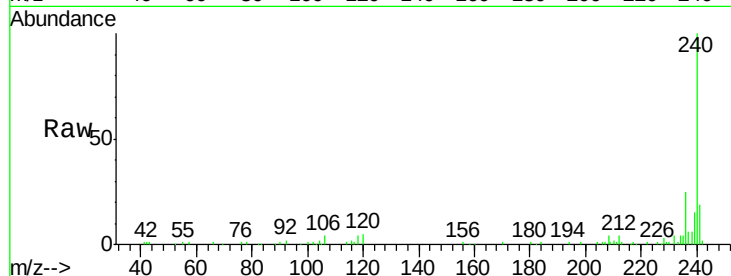
Tgt Ion:240 Resp: 110951

Ion Ratio Lower Upper

240 100

120 5.2 16.2 24.2#

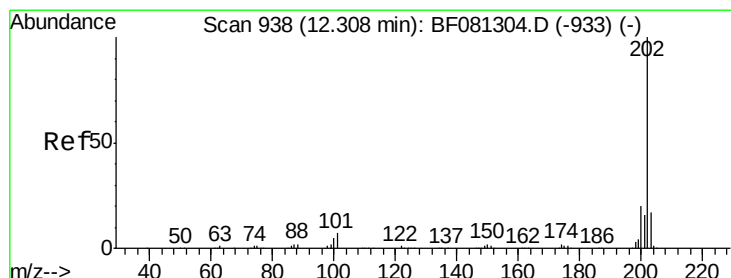
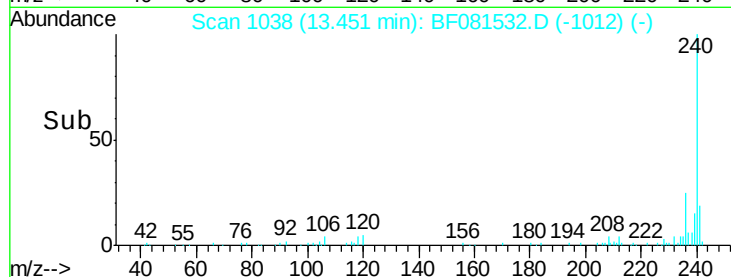
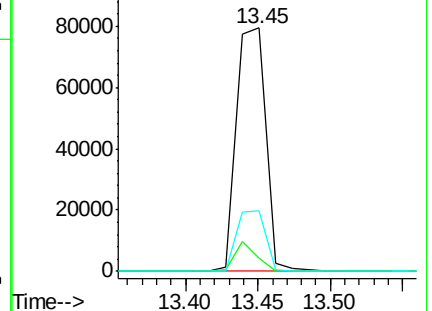
236 24.8 18.4 27.6



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



#77

Pyrene

Concen: 3.26 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081532.D

Acq: 8 Sep 2015 20:21

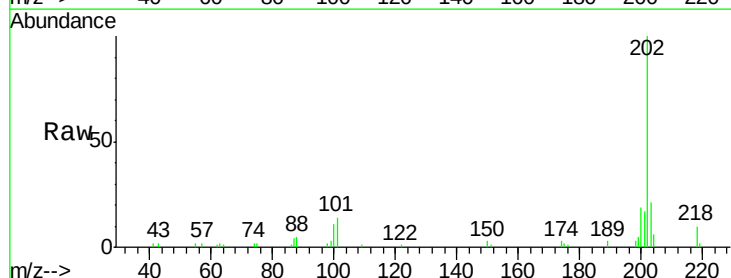
Tgt Ion:202 Resp: 26789

Ion Ratio Lower Upper

202 100

200 19.1 15.0 22.4

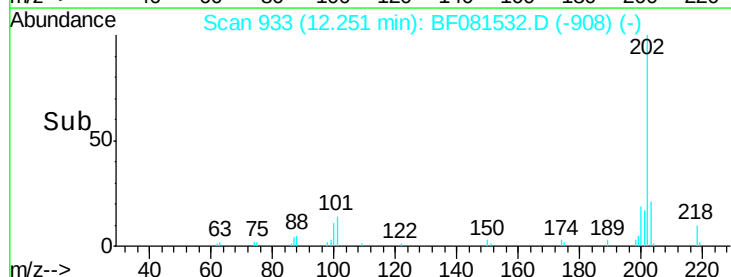
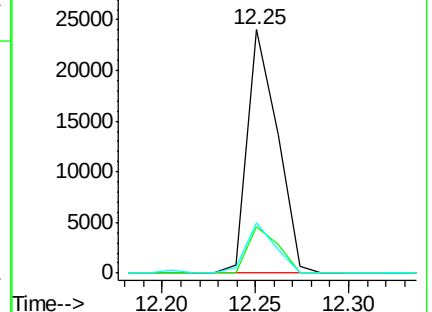
203 20.8 14.1 21.1

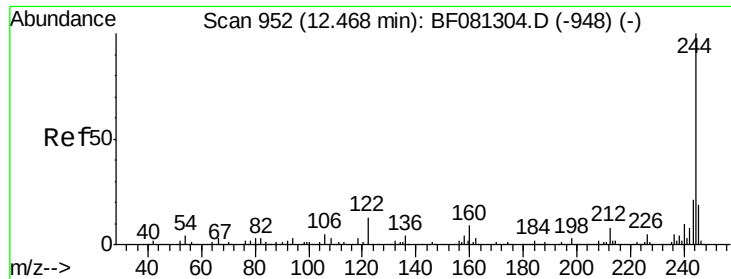


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

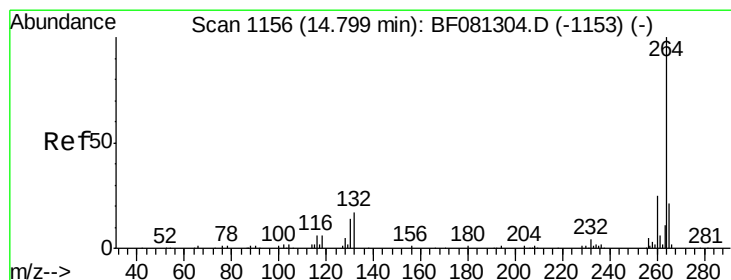
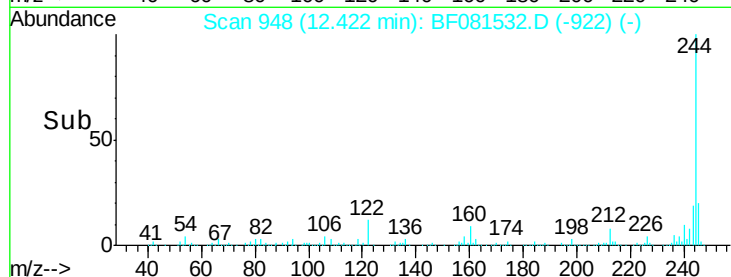
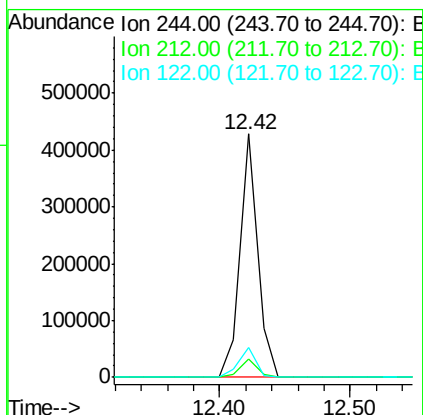
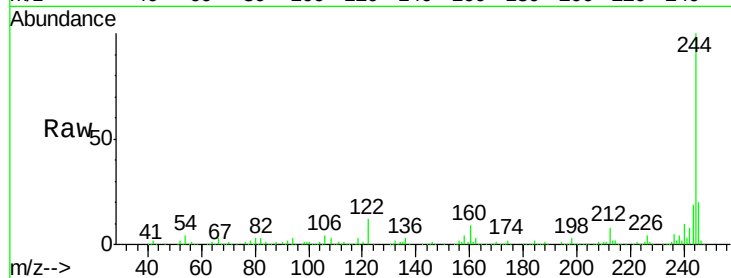




#78
 Terphenyl-d14
 Concen: 83.95 ng
 RT: 12.42 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF081532.D
 Acq: 8 Sep 2015 20:21

Instrument :
 BNA_F
 ClientSampled :
 SB-8

Tgt Ion:244 Resp: 400105
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 12.5 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF081532.D
 Acq: 8 Sep 2015 20:21

Tgt Ion:264 Resp: 105683
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 20.7 17.2 25.8

