

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078605.D
 Acq On : 17 Apr 2015 15:08
 Operator : TP/IZ
 Sample : G1860-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Quant Time: Apr 17 23:42:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 23:28:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	37507	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	155217	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	79410	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	161779	20.00	ng	0.00
75) Chrysene-d12	15.46	240	188487	20.00	ng	0.00
86) Perylene-d12	17.12	264	185152	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	133727	58.79	ng	0.00
7) Phenol-d6	6.28	99	102787	36.05	ng	0.00
23) Nitrobenzene-d5	7.38	82	246925	96.43	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	109773	166.68	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	484607	87.23	ng	0.00
78) Terphenyl-d14	14.21	244	676889	81.15	ng	0.00

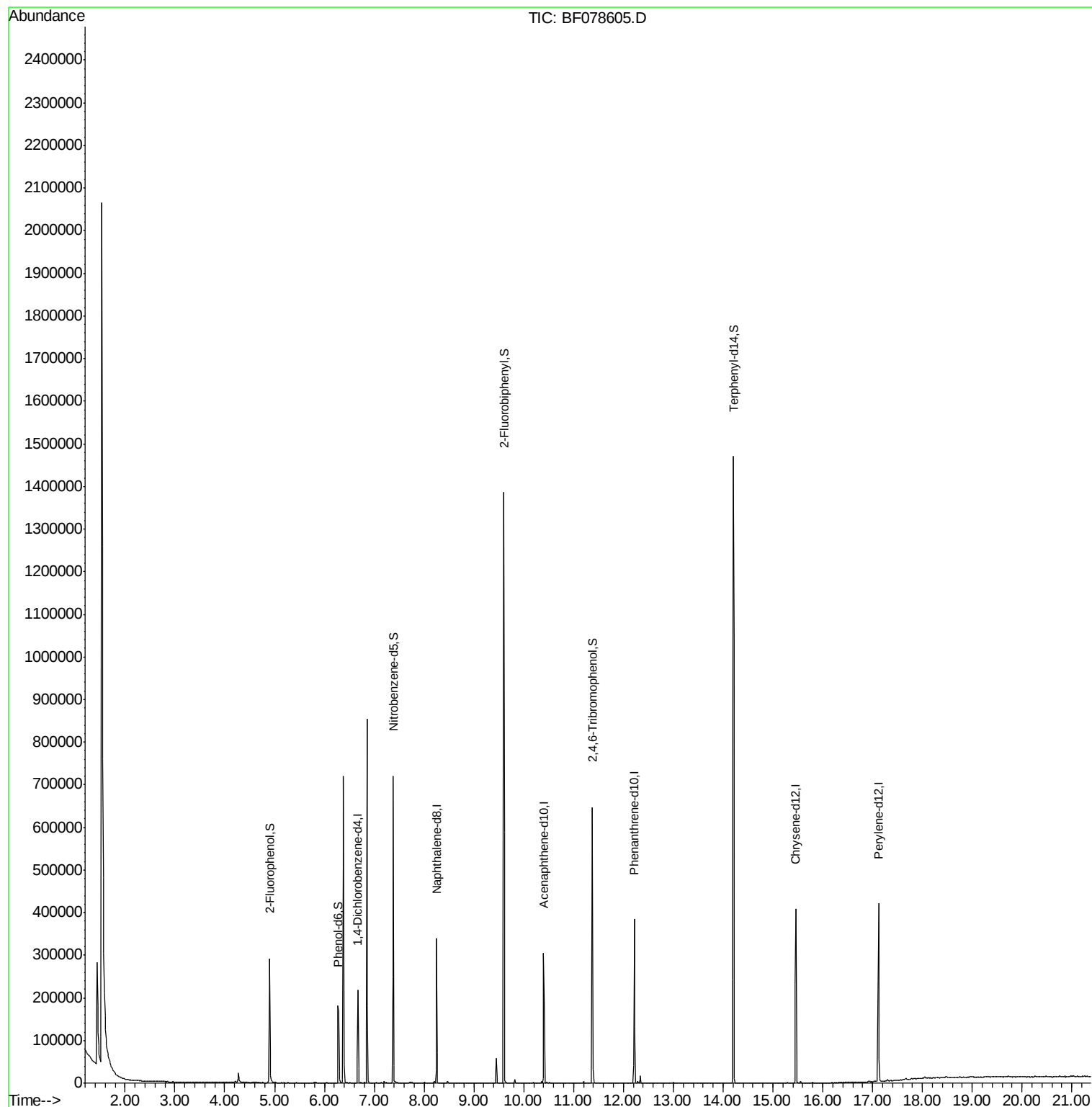
Target Compounds	Qvalue
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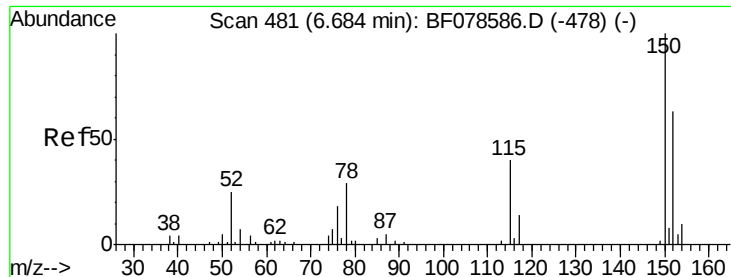
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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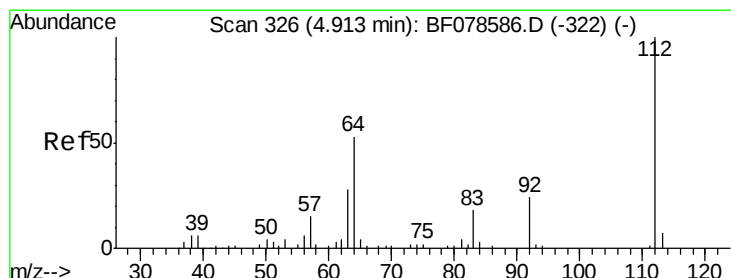
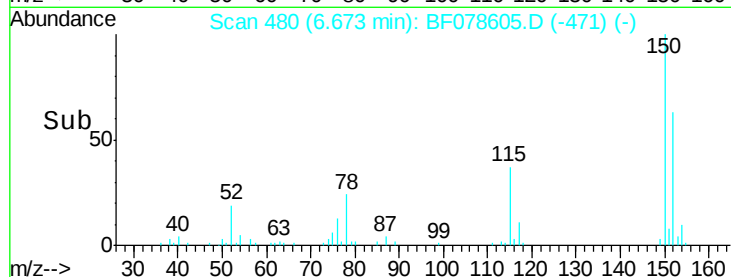
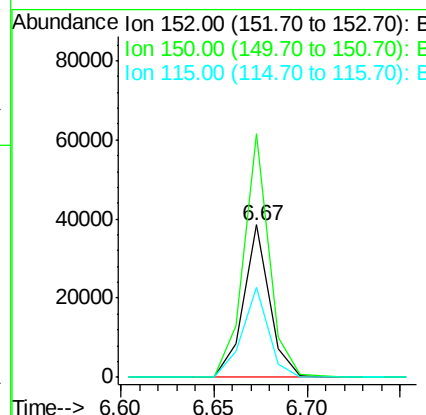
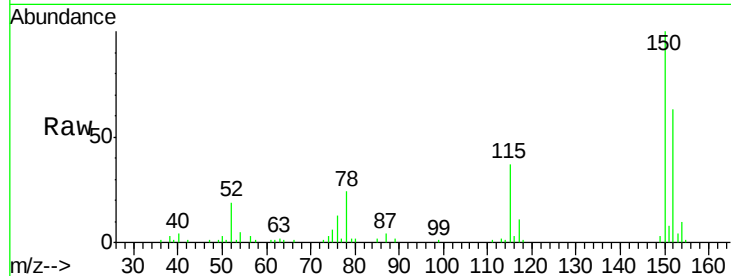




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

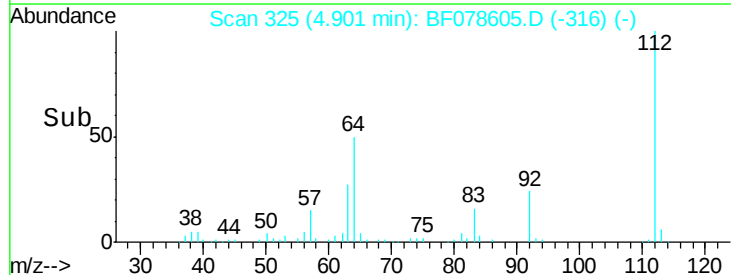
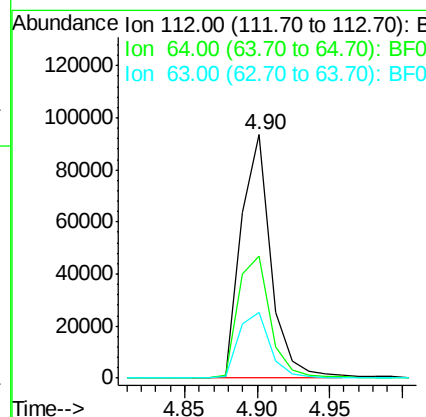
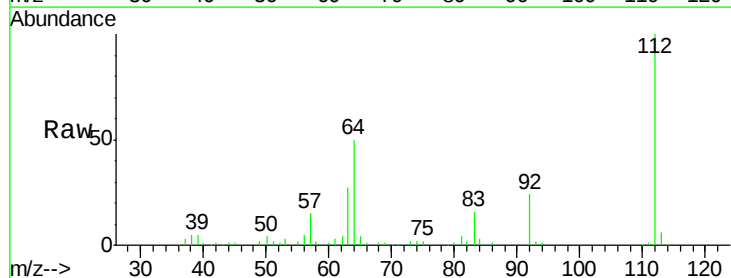
Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Tgt Ion:152 Resp: 37507
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.9 188.9
 115 58.7 52.7 79.1



#5
 2-Fluorophenol
 Concen: 58.79 ng
 RT: 4.90 min Scan# 325
 Delta R.T. -0.00 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

Tgt Ion:112 Resp: 133727
 Ion Ratio Lower Upper
 112 100
 64 50.4 39.9 59.9
 63 26.9 20.2 30.4





#7

Phenol-d6

Concen: 36.05 ng

RT: 6.28 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF078605.D

Acq: 17 Apr 2015 15:08

Instrument :

BNA_F

ClientSampleId :

RINSATEBLANK

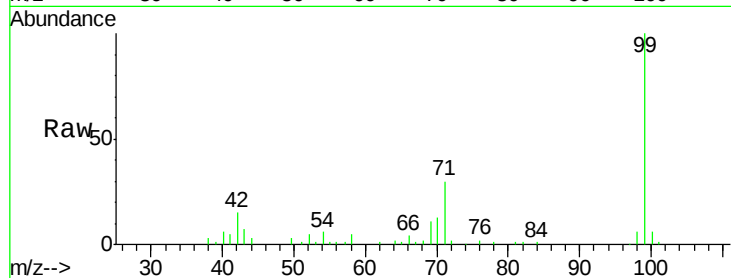
Tgt Ion: 99 Resp: 102787

Ion Ratio Lower Upper

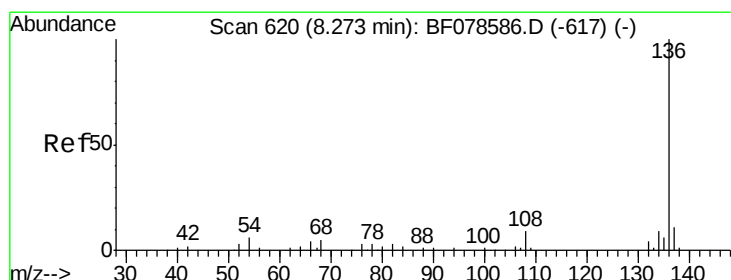
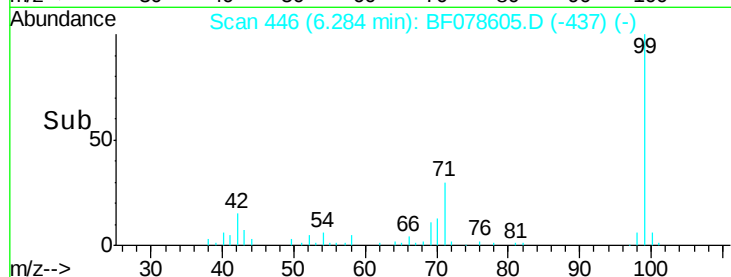
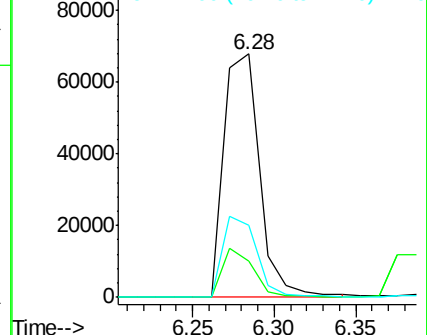
99 100

42 14.7 14.8 22.2#

71 29.6 26.6 39.8



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: 8.25 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF078605.D

Acq: 17 Apr 2015 15:08

Tgt Ion: 136 Resp: 155217

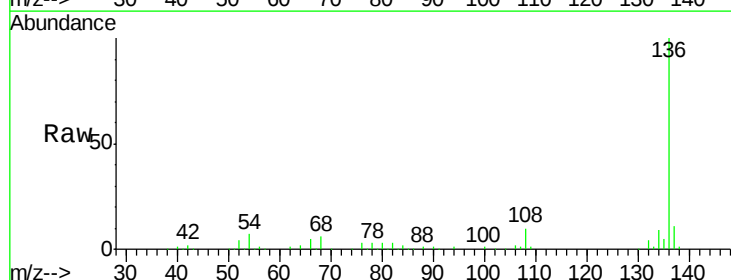
Ion Ratio Lower Upper

136 100

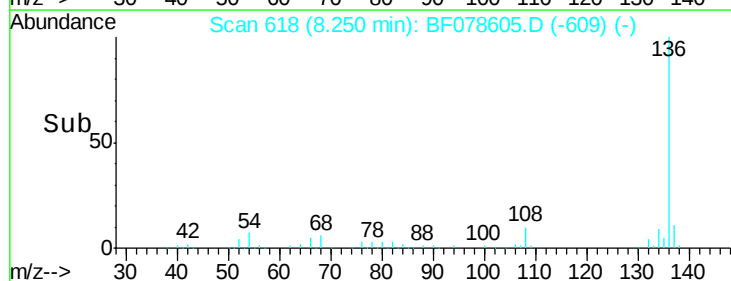
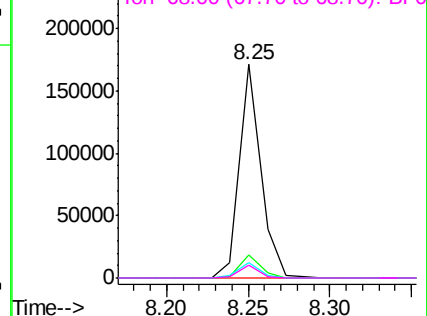
137 11.0 9.0 13.4

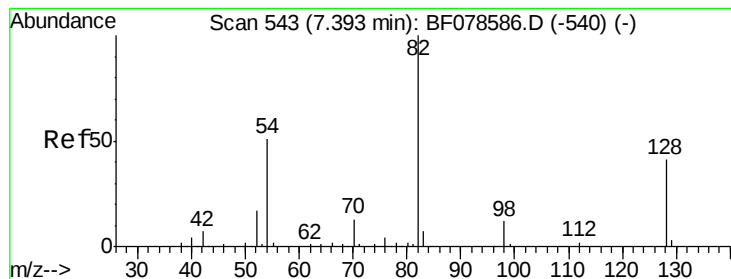
54 7.4 7.0 10.6

68 5.9 5.4 8.2



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: 96.43 ng

RT: 7.38 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF078605.D

Acq: 17 Apr 2015 15:08

Instrument :

BNA_F

ClientSampleId :

RINSATEBLANK

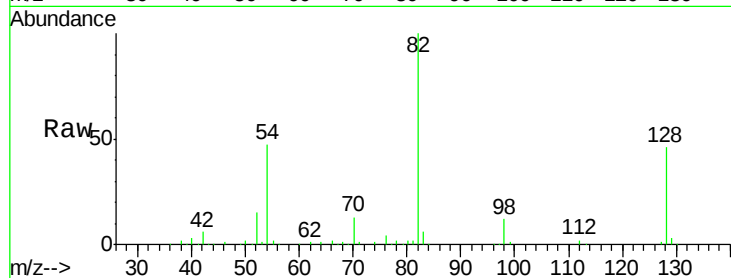
Tgt Ion: 82 Resp: 246925

Ion Ratio Lower Upper

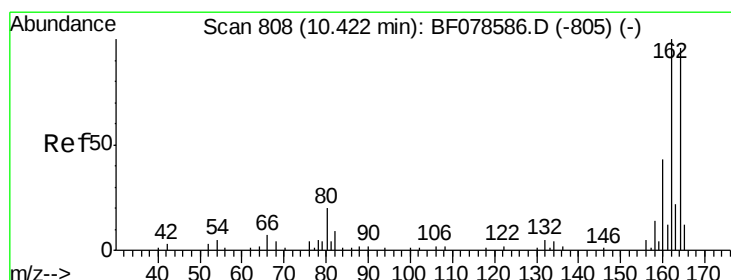
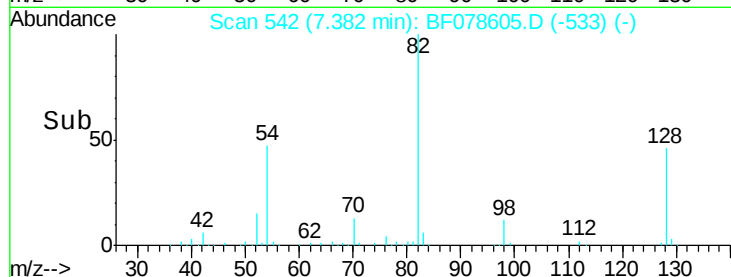
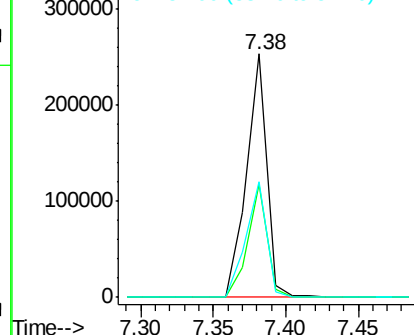
82 100

128 46.4 31.8 47.8

54 47.5 41.5 62.3



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: 10.40 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF078605.D

Acq: 17 Apr 2015 15:08

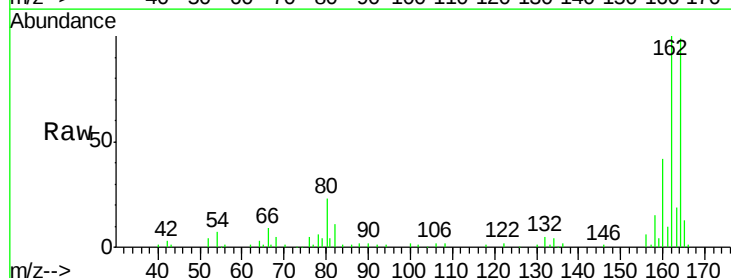
Tgt Ion: 164 Resp: 79410

Ion Ratio Lower Upper

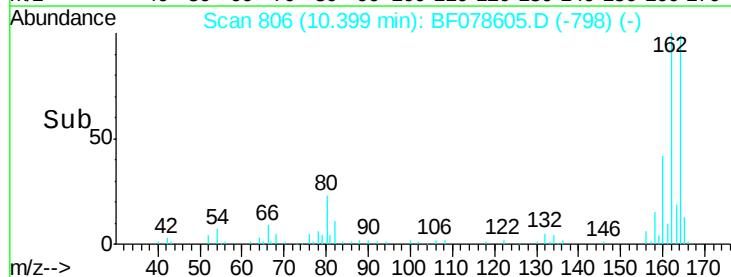
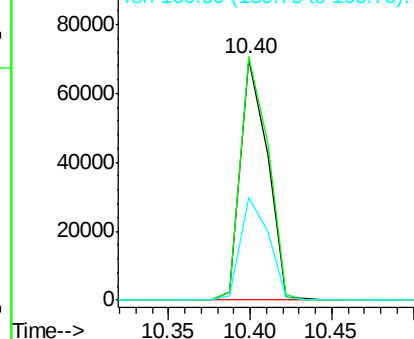
164 100

162 100.9 82.2 123.2

160 42.8 34.7 52.1



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

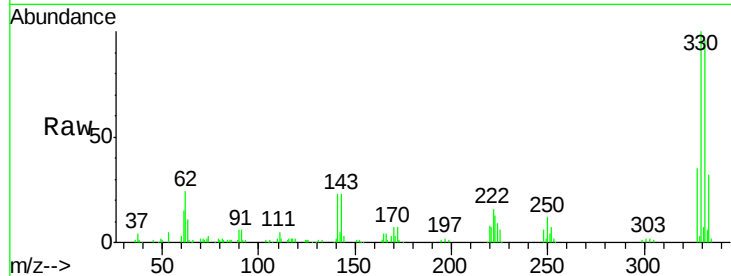




#41
 2,4,6-Tribromophenol
 Concen: 166.68 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.6	117.8
141	36.9	31.2	46.8

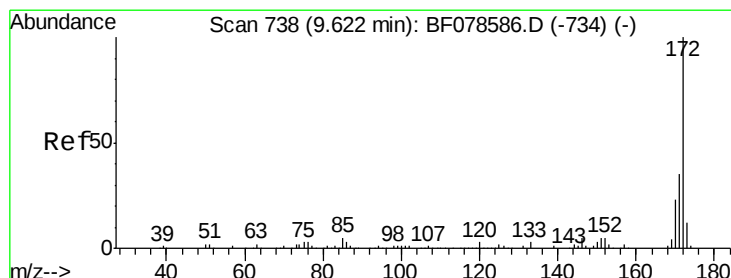
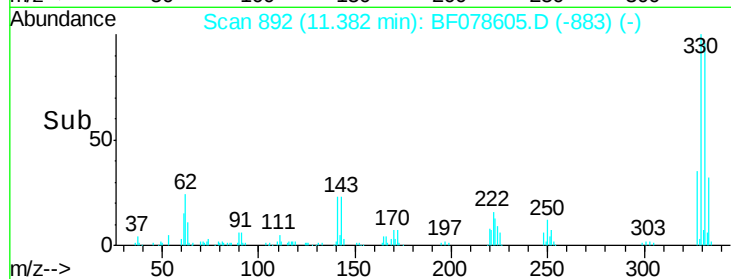
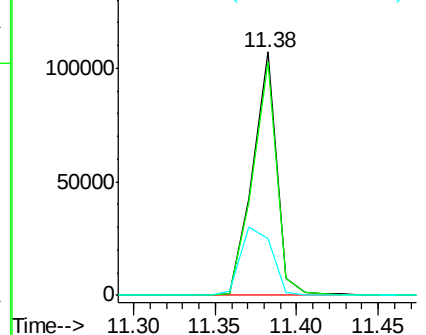


Abundance

Ion 329.80 (329.50 to 330.50): E

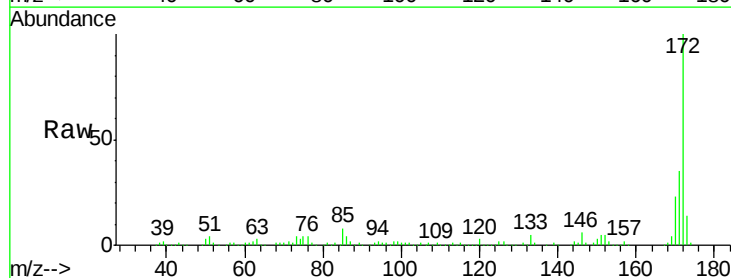
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.23 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.4	18.5	27.7

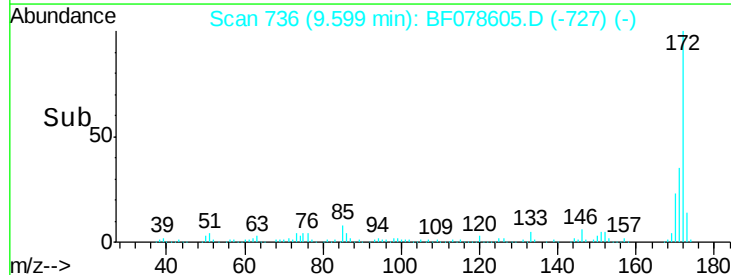
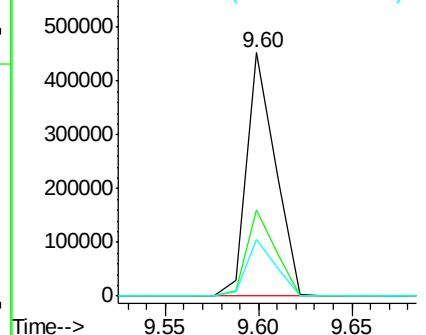


Abundance

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

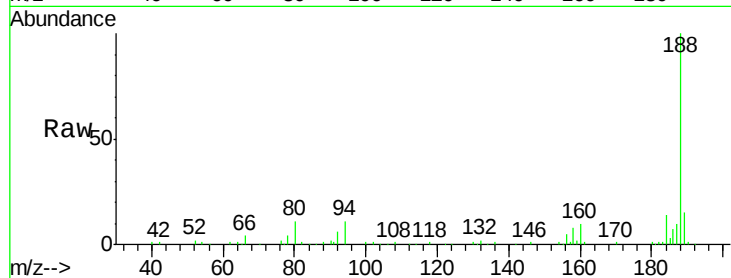




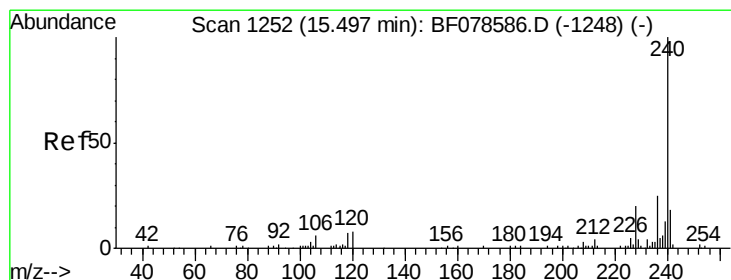
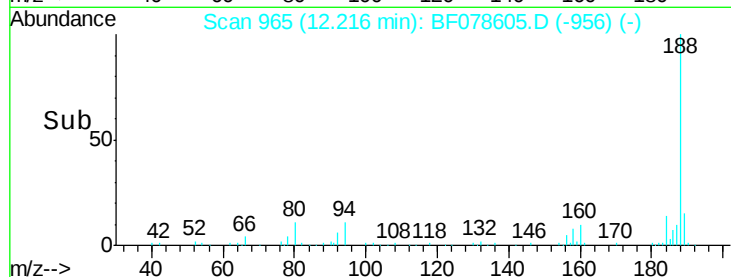
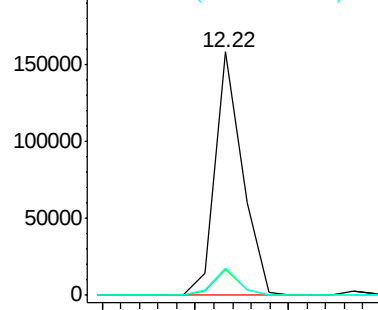
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078605.D
Acq: 17 Apr 2015 15:08

Instrument :
BNA_F
ClientSampleId :
RINSATEBLANK

Tgt Ion:188 Resp: 161779
Ion Ratio Lower Upper
188 100
94 10.6 9.0 13.4
80 11.4 9.5 14.3

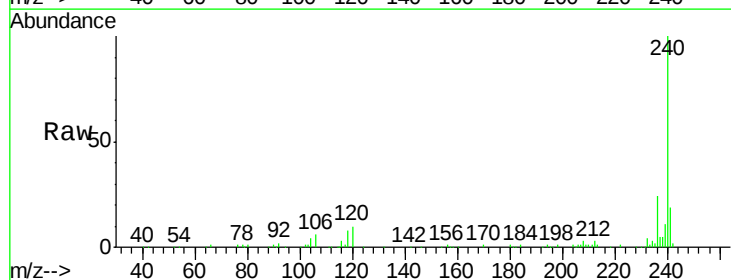


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

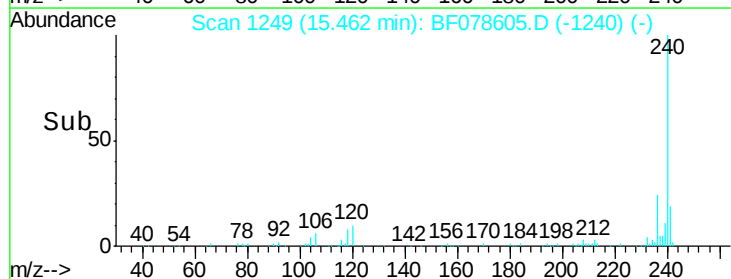
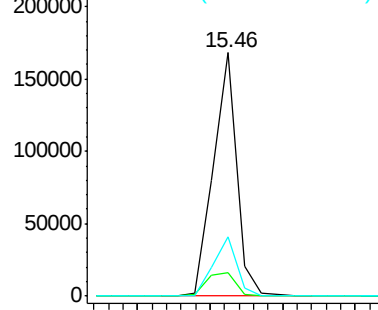


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF078605.D
Acq: 17 Apr 2015 15:08

Tgt Ion:240 Resp: 188487
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 24.5 21.4 32.2



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

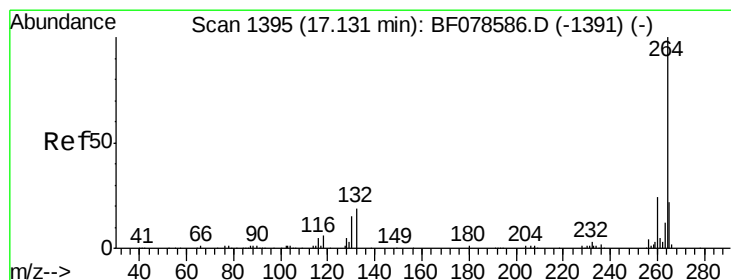
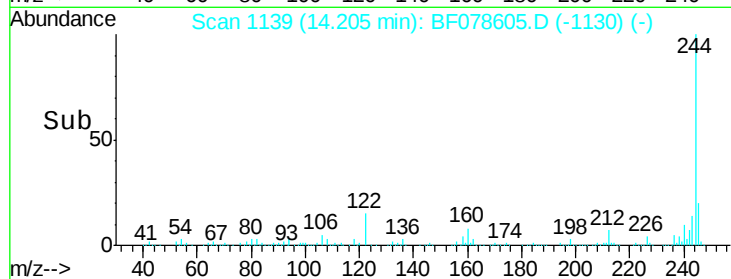
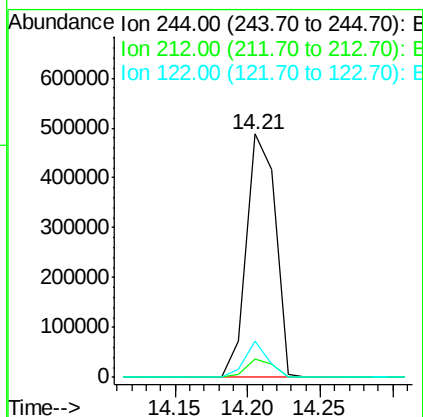
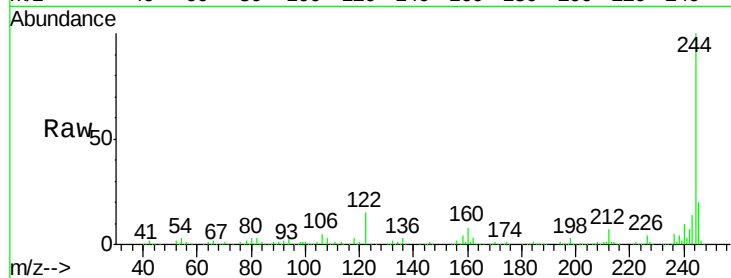




#78
 Terphenyl-d14
 Concen: 81.15 ng
 RT: 14.21 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 RINSATEBLANK

Tgt Ion:244 Resp: 676889
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 15.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BF078605.D
 Acq: 17 Apr 2015 15:08

Tgt Ion:264 Resp: 185152
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 22.4 17.0 25.6

