

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081190.D
 Acq On : 25 Aug 2015 2:41
 Operator : UM/IZ
 Sample : G3388-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(9-9.5)BGS

Quant Time: Aug 25 03:11:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 23:49:48 2015
 Response via : Initial Calibration

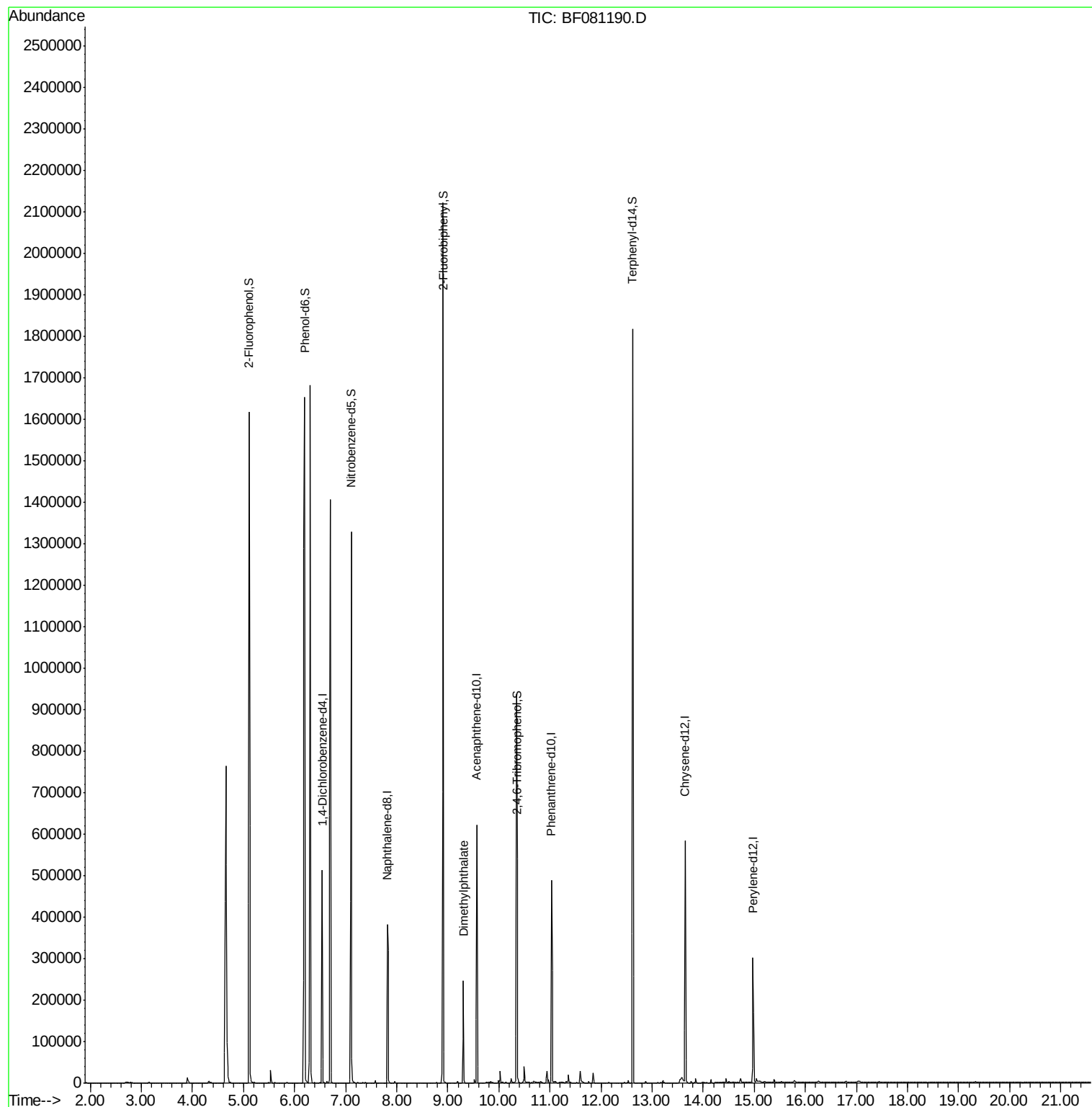
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	66388	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	238552	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	118192	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	213683	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	190112	20.00	ng	-0.01
86) Perylene-d12	14.97	264	133517	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	485860	110.08	ng	0.01
7) Phenol-d6	6.20	99	771432	133.95	ng	0.00
23) Nitrobenzene-d5	7.11	82	425226	81.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	115424	112.66	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	647565	71.79	ng	0.00
78) Terphenyl-d14	12.62	244	519674	58.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.30	163	112737	11.58	ng	Qvalue 99

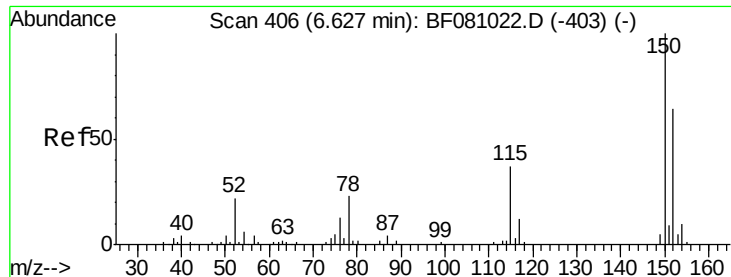
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
Data File : BF081190.D
Acq On : 25 Aug 2015 2:41
Operator : UM/IZ
Sample : G3388-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(9-9.5)BGS

Quant Time: Aug 25 03:11:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 23:49:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

Instrument :

BNA_F

ClientSampleId :

SB-4(9-9.5)BGS

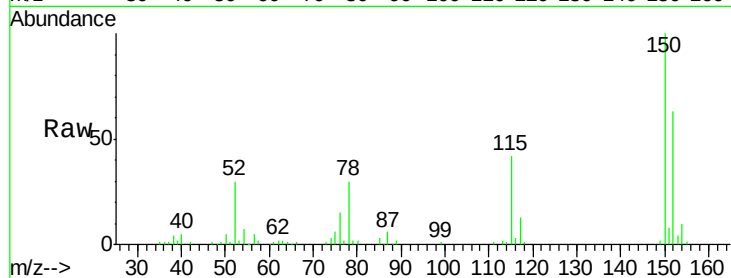
Tgt Ion:152 Resp: 66388

Ion Ratio Lower Upper

152 100

150 157.9 123.8 185.6

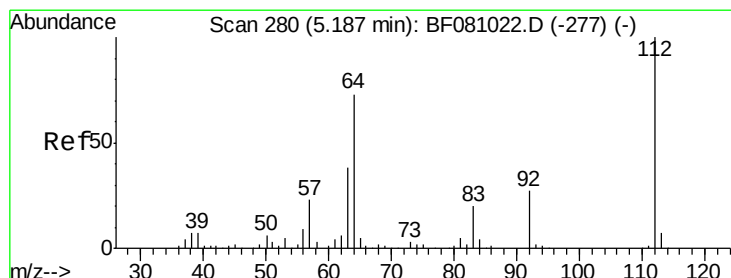
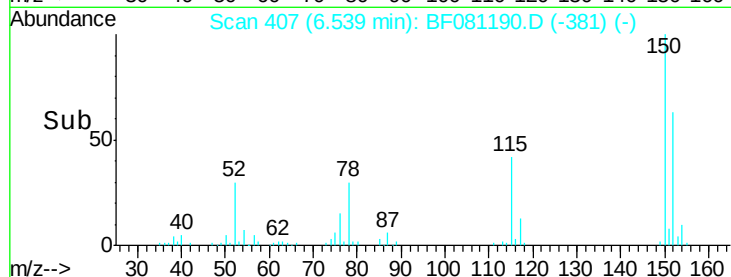
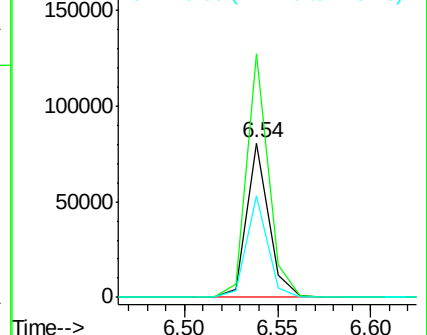
115 65.7 52.1 78.1



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: 110.08 ng

RT: 5.11 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

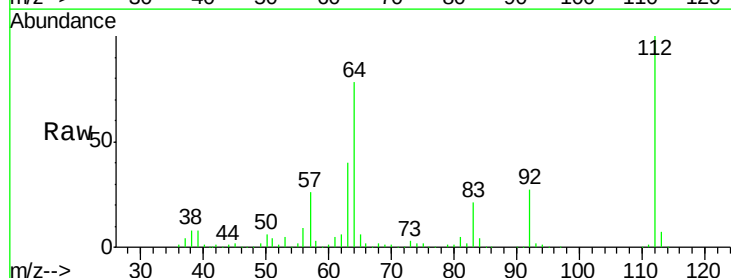
Tgt Ion:112 Resp: 485860

Ion Ratio Lower Upper

112 100

64 78.3 66.9 100.3

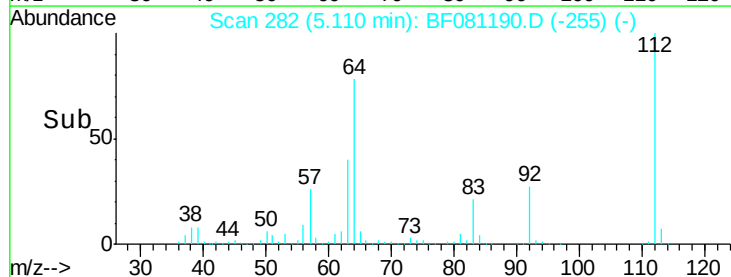
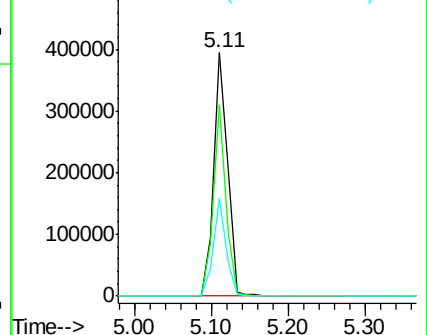
63 40.2 38.1 57.1

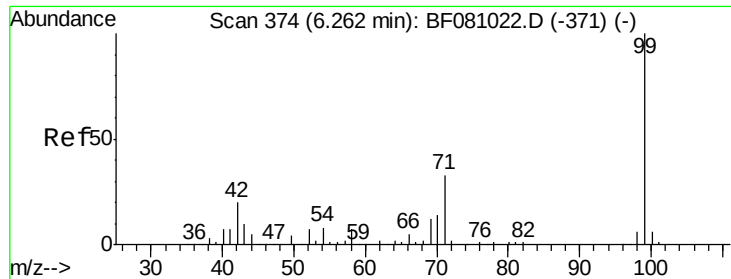


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.95 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

Instrument :

BNA_F

ClientSampleId :

SB-4(9-9.5)BGS

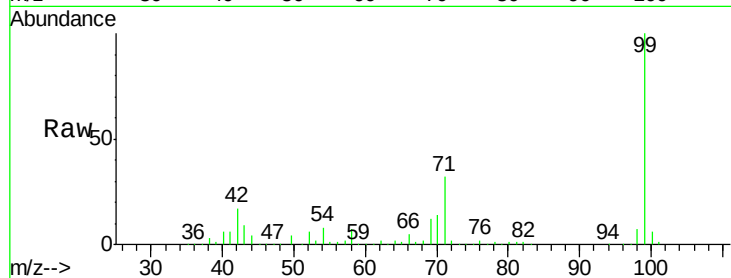
Tgt Ion: 99 Resp: 771432

Ion Ratio Lower Upper

99 100

42 17.5 19.6 29.4#

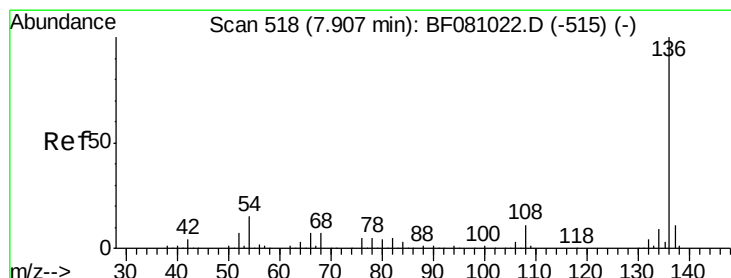
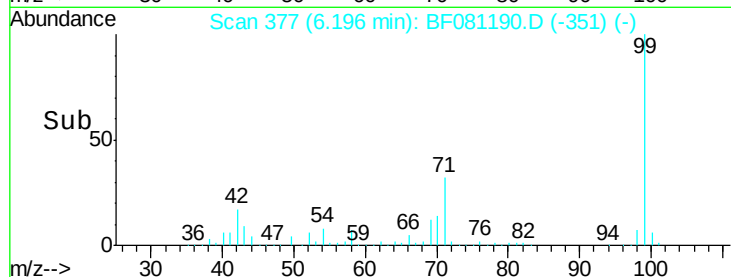
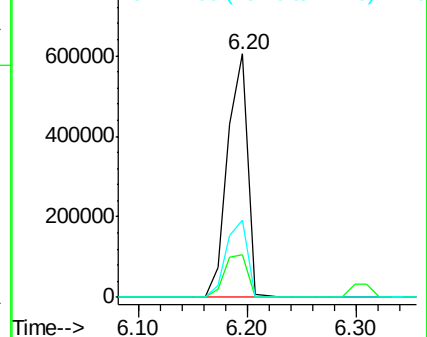
71 31.6 31.2 46.8



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: 7.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

Tgt Ion: 136 Resp: 238552

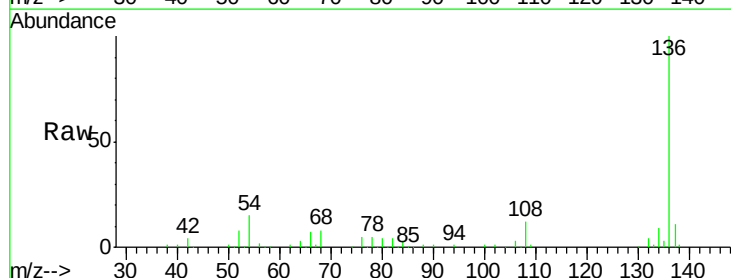
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.2

54 14.6 7.7 11.5#

68 7.6 3.4 5.2#

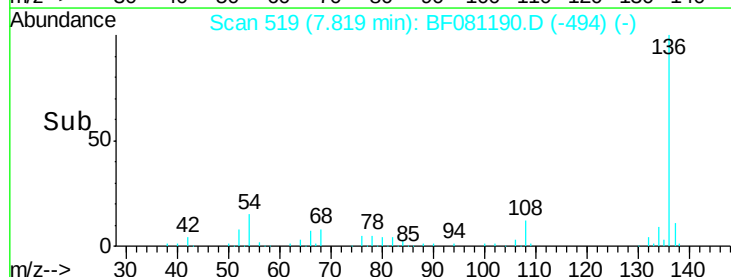
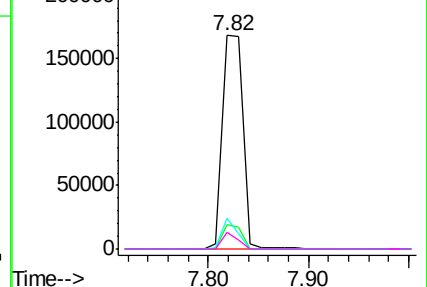


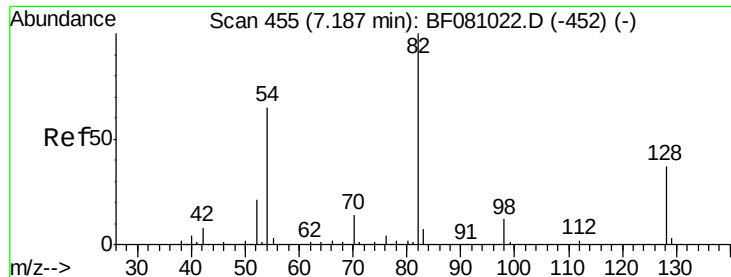
Abundance Ion 136.00 (135.70 to 136.70): E

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

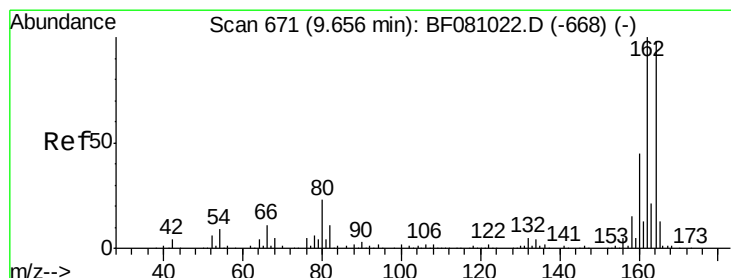
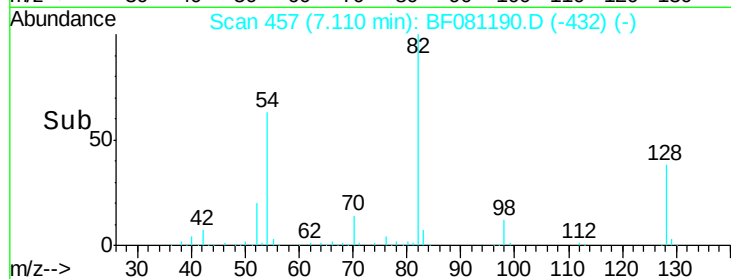
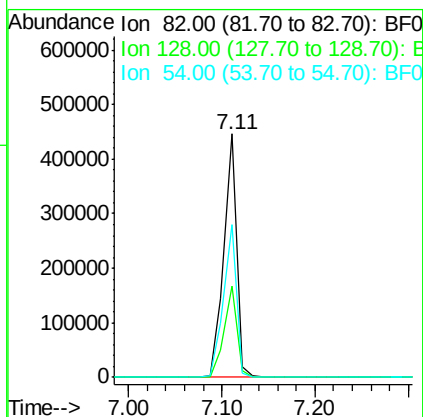
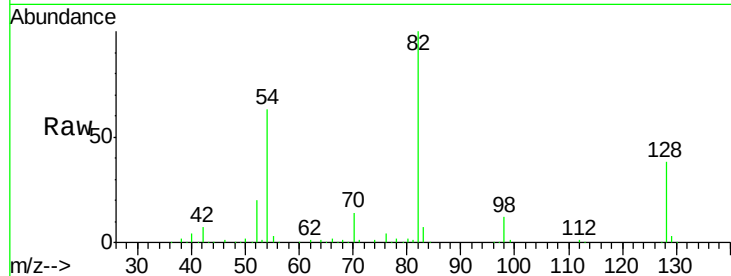




#23
 Nitrobenzene-d5
 Concen: 81.43 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081190.D
 Acq: 25 Aug 2015 2:41

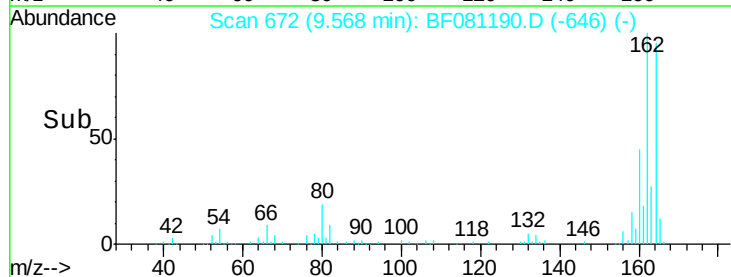
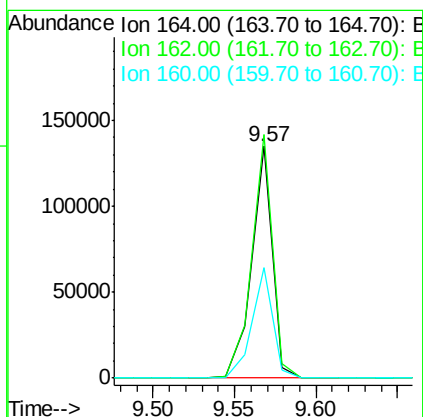
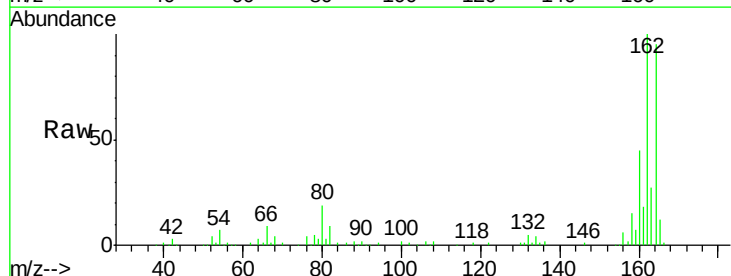
Instrument :
 BNA_F
 ClientSampleId :
 SB-4(9-9.5)BGS

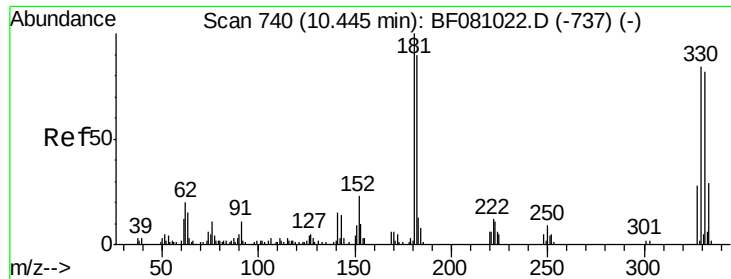
Tgt Ion: 82 Resp: 425226
 Ion Ratio Lower Upper
 82 100
 128 37.6 28.6 42.8
 54 62.8 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF081190.D
 Acq: 25 Aug 2015 2:41

Tgt Ion: 164 Resp: 118192
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.8 125.8
 160 47.5 39.8 59.8

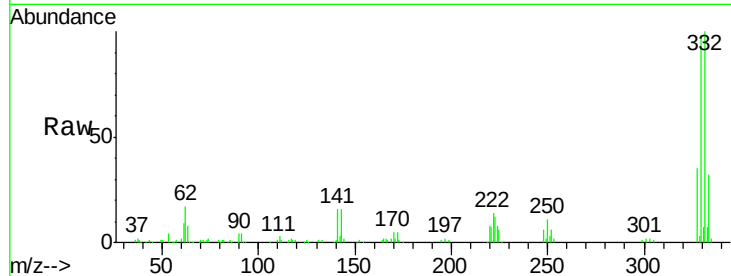




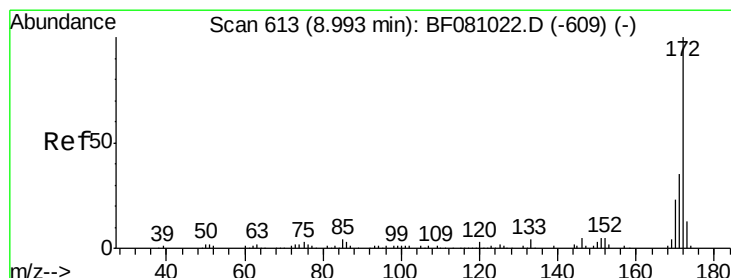
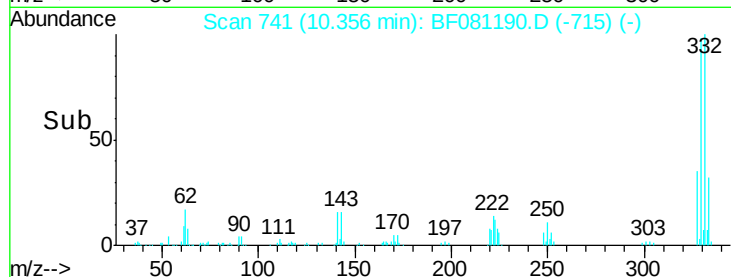
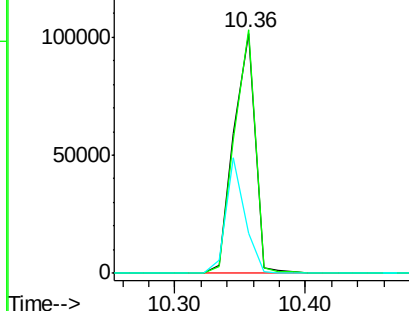
#41
 2,4,6-Tribromophenol
 Concen: 112.66 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081190.D
 Acq: 25 Aug 2015 2:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(9-9.5)BGS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.3	115.9
141	43.3	44.9	67.3#

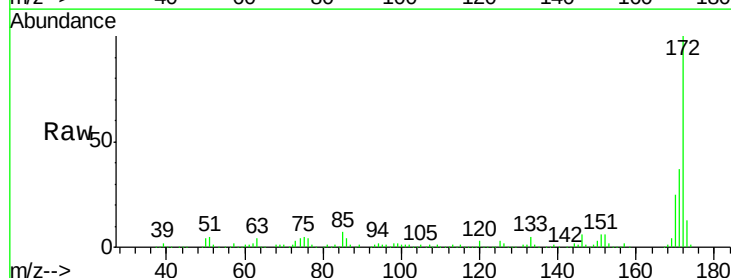


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

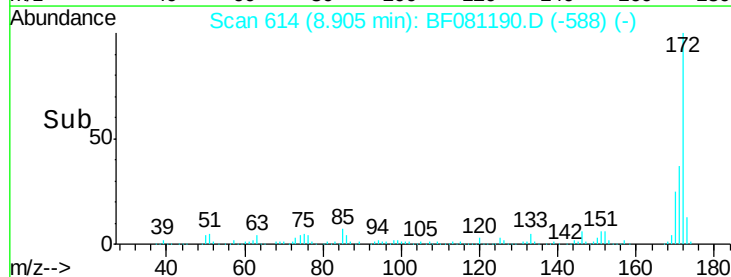
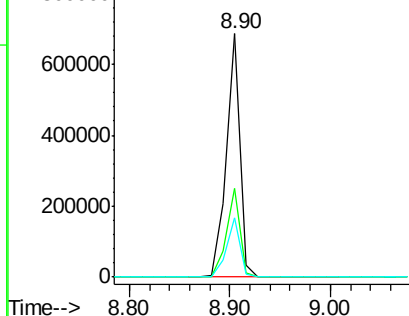


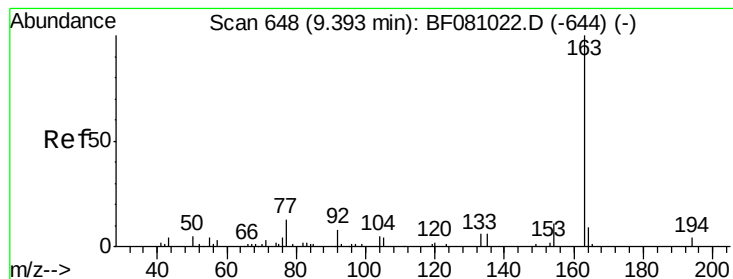
#44
 2-Fluorobiphenyl
 Concen: 71.79 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081190.D
 Acq: 25 Aug 2015 2:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.6	19.4	29.2



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: 11.58 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

Instrument :

BNA_F

ClientSampleId :

SB-4(9-9.5)BGS

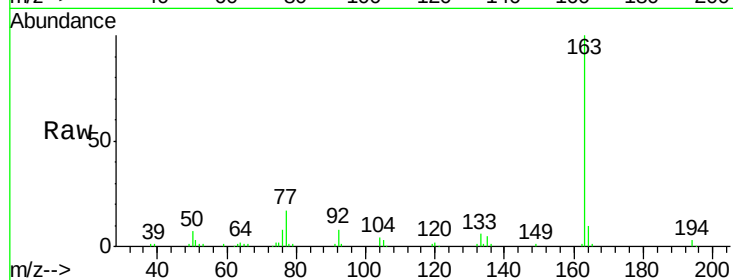
Tgt Ion:163 Resp: 112737

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

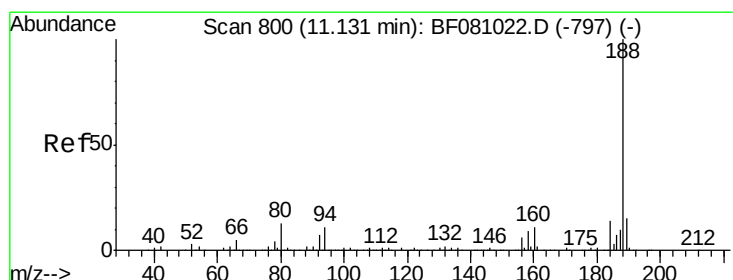
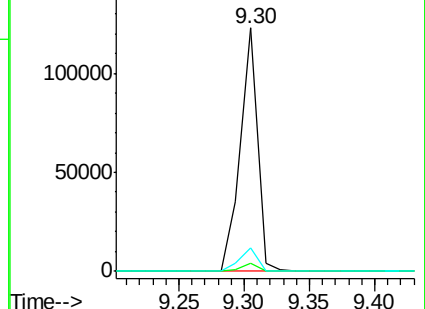
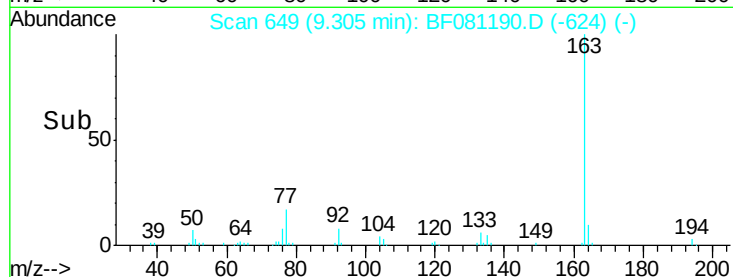
164 9.8 8.1 12.1



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: 11.03 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

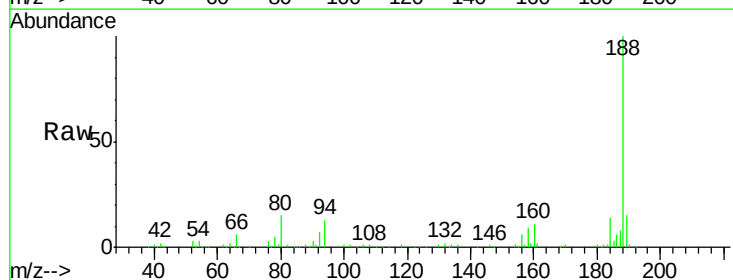
Tgt Ion:188 Resp: 213683

Ion Ratio Lower Upper

188 100

94 12.6 8.2 12.2#

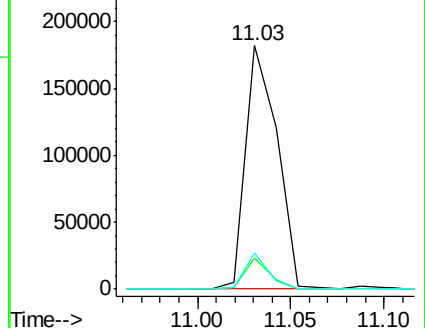
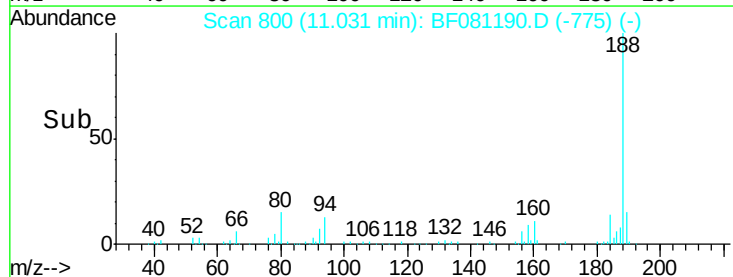
80 14.7 9.5 14.3#

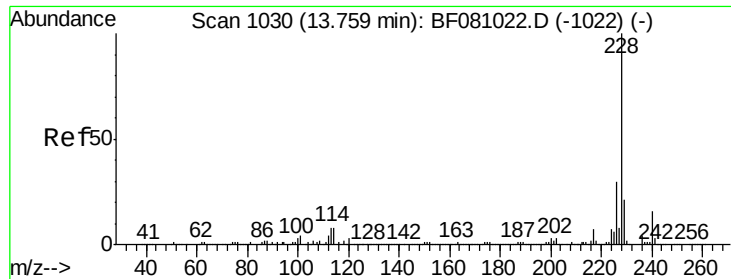


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

Instrument :

BNA_F

ClientSampleId :

SB-4(9-9.5)BGS

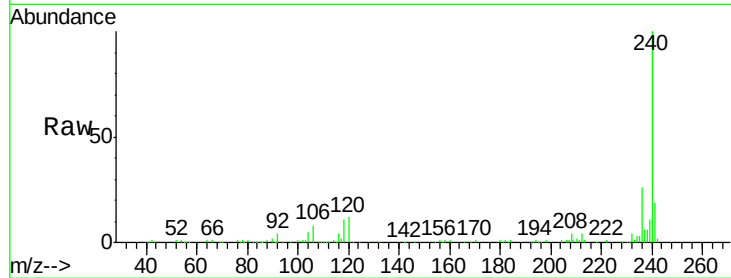
Tgt Ion:240 Resp: 190112

Ion Ratio Lower Upper

240 100

120 11.8 5.6 8.4#

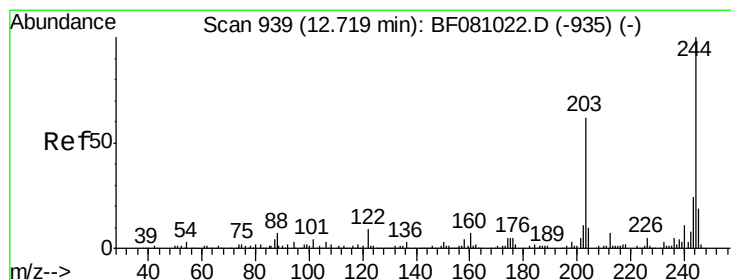
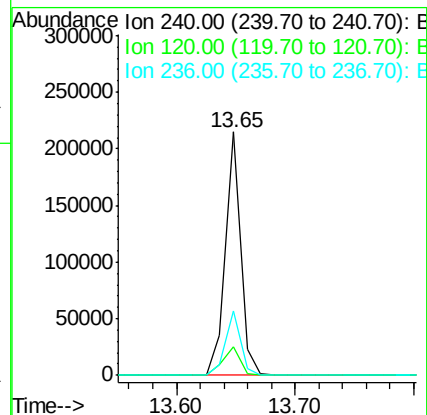
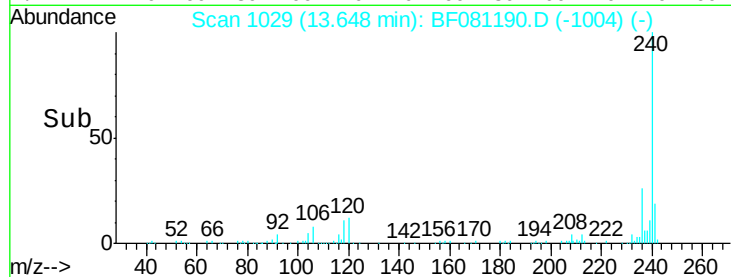
236 26.3 20.6 30.8



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: 58.60 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF081190.D

Acq: 25 Aug 2015 2:41

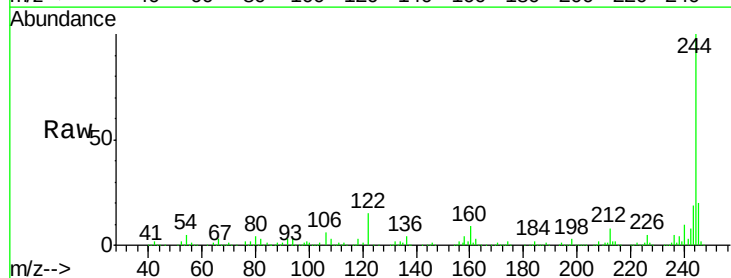
Tgt Ion:244 Resp: 519674

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

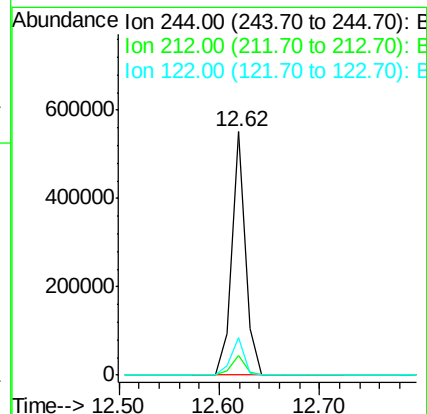
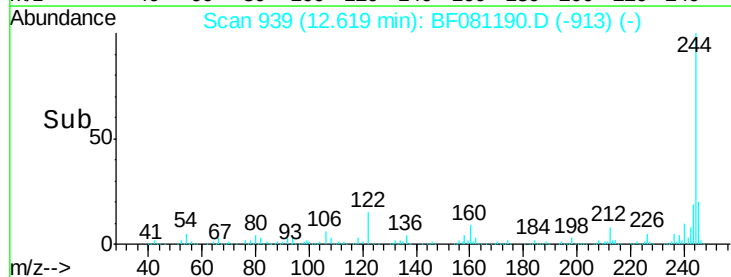
122 15.4 8.2 12.4#

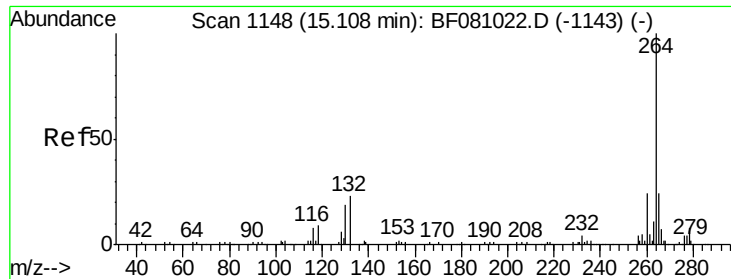


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081190.D
Acq: 25 Aug 2015 2:41

Instrument :
BNA_F
ClientSampleId :
SB-4(9-9.5)BGS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	22.0	17.5	26.3

