

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088224.D
 Acq On : 21 Jun 2016 20:44
 Operator : UM/SJ
 Sample : H3682-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

Quant Time: Jun 22 01:06:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

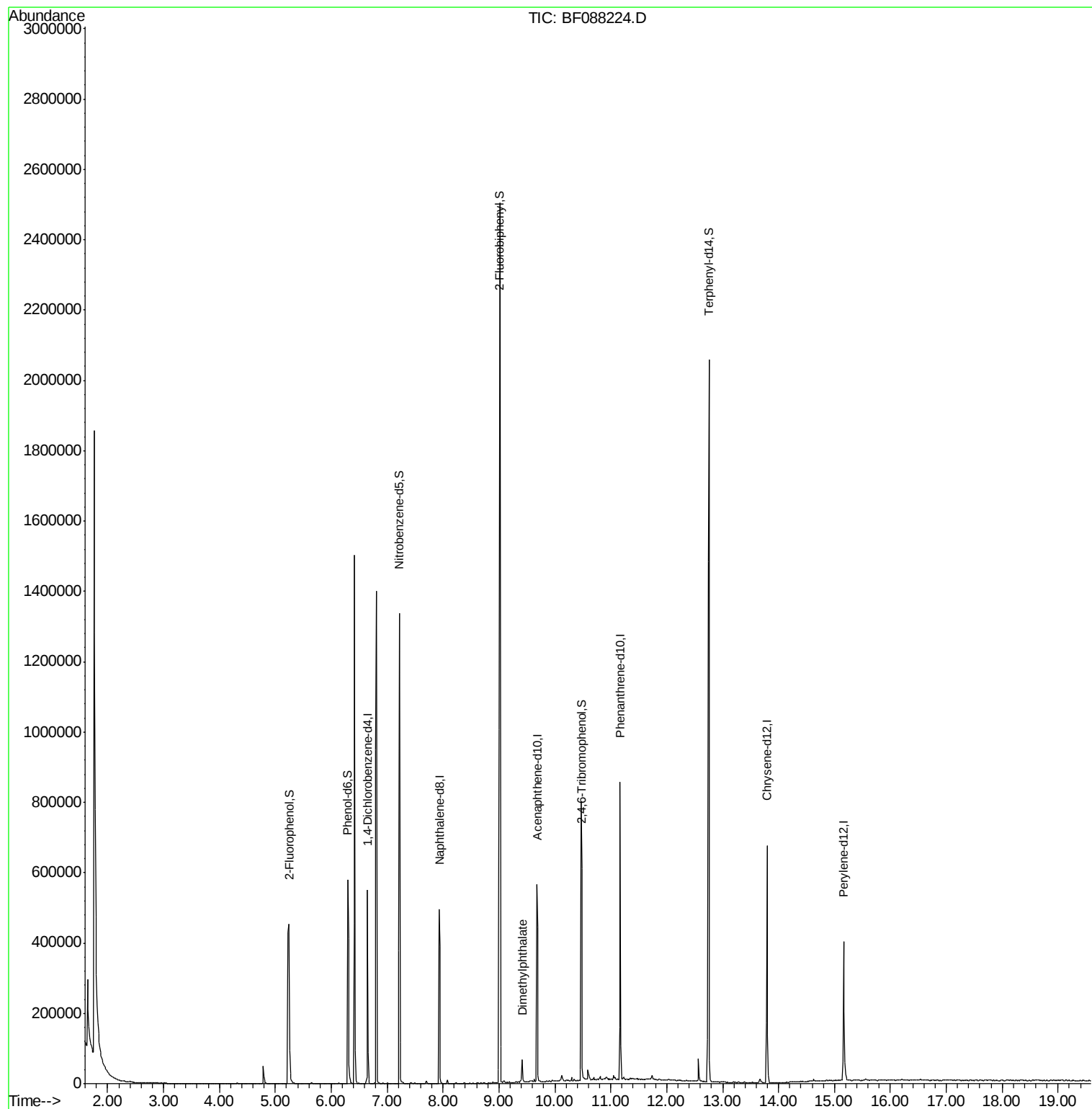
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	85178	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	328507	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	152369	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	300774	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	240403	20.00	ng	-0.01
86) Perylene-d12	15.17	264	182812	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	228951	45.95	ng	-0.01
7) Phenol-d6	6.30	99	296730	49.14	ng	-0.03
23) Nitrobenzene-d5	7.22	82	455856	81.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	135420	84.17	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	846396	87.42	ng	-0.02
78) Terphenyl-d14	12.75	244	842683	79.76	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	26954	2.44	ng	100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088224.D
Acq On : 21 Jun 2016 20:44
Operator : UM/SJ
Sample : H3682-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Time: Jun 22 01:06:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration



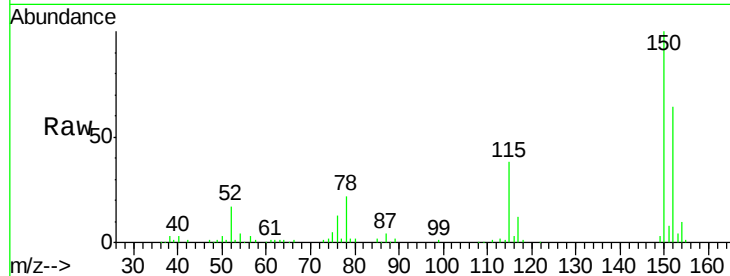


#1

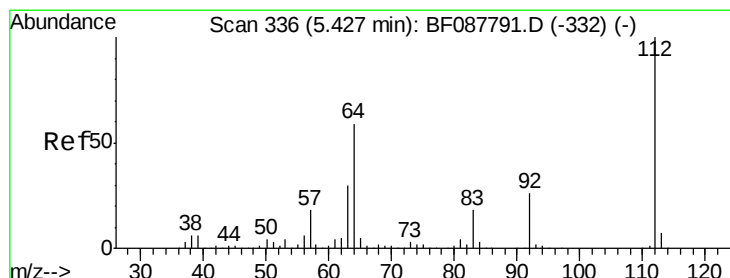
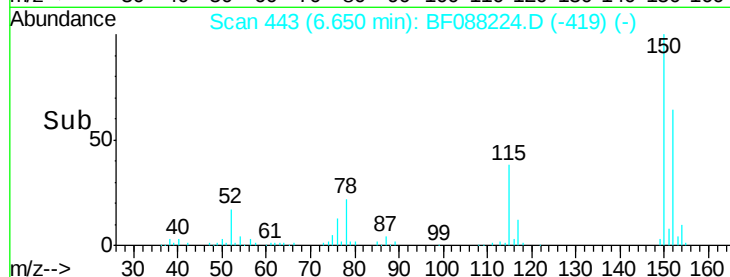
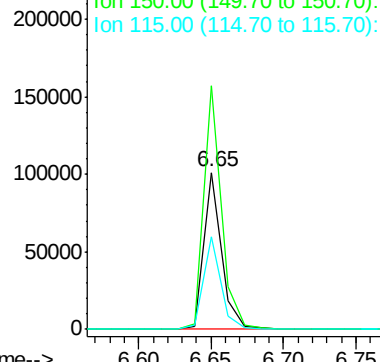
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF088224.D
Acq: 21 Jun 2016 20:44

Instrument :
BNA_F
ClientSampleId :
GW-1

Tot Ion:152 Resp: 85178
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 59.4 39.6 59.4



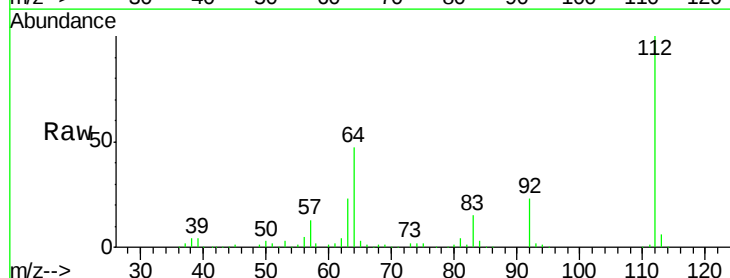
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



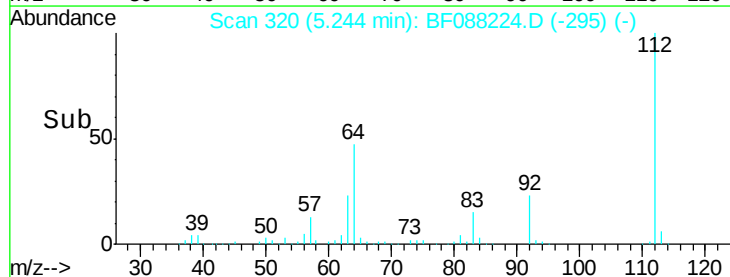
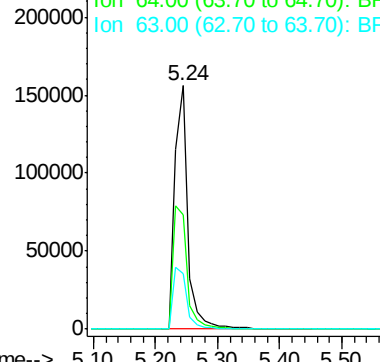
#5

2-Fluorophenol
Concen: 45.95 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF088224.D
Acq: 21 Jun 2016 20:44

Tgt Ion:112 Resp: 228951
Ion Ratio Lower Upper
112 100
64 47.2 42.2 63.2
63 23.0 21.8 32.8



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: 49.14 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

Instrument :

BNA_F

ClientSampled :

GW-1

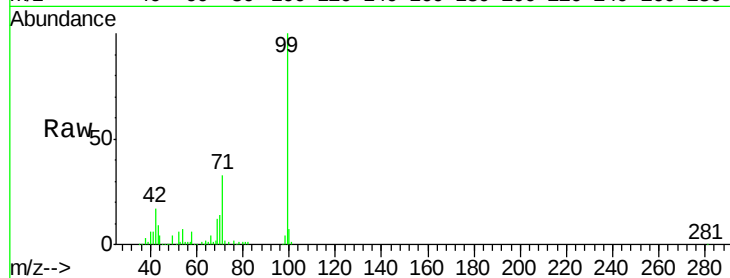
Tot Ion: 99 Resp: 296730

Ion Ratio Lower Upper

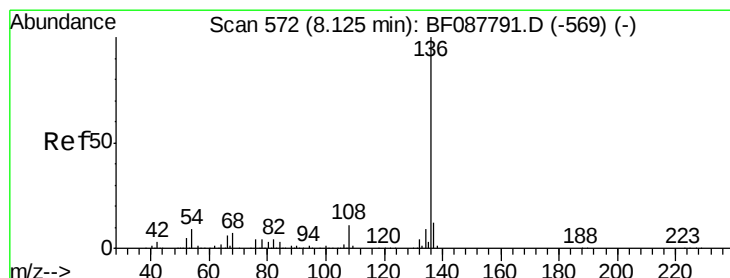
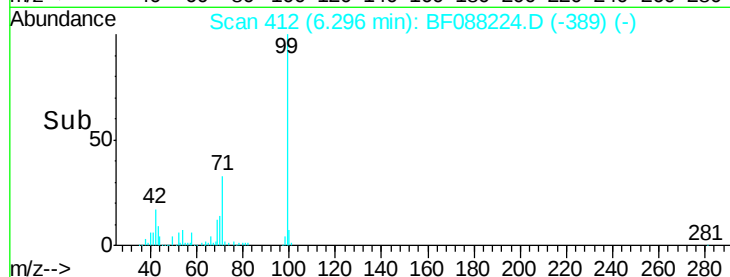
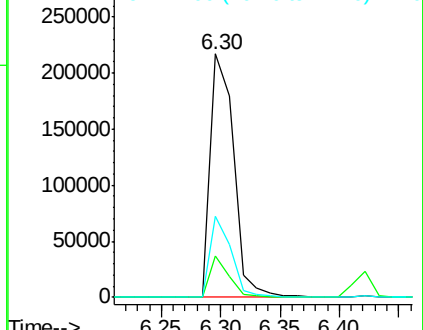
99 100

42 16.9 12.2 18.2

71 33.5 23.4 35.0



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: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

Tgt Ion: 136 Resp: 328507

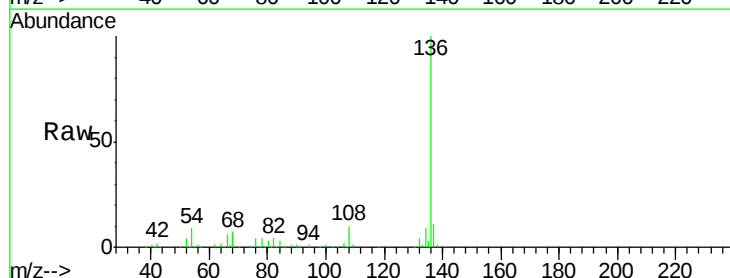
Ion Ratio Lower Upper

136 100

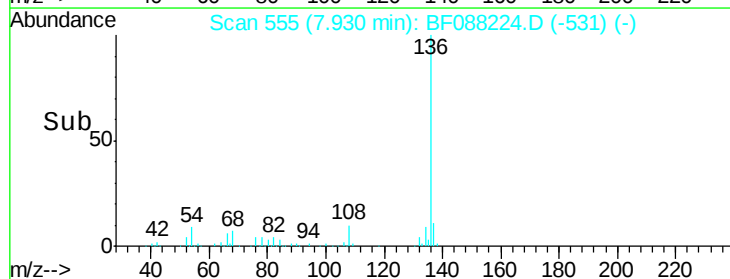
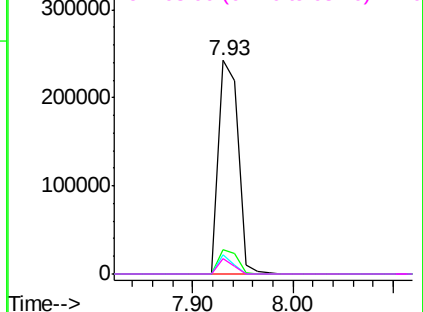
137 11.3 9.1 13.7

54 8.8 6.6 10.0

68 7.1 5.1 7.7



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

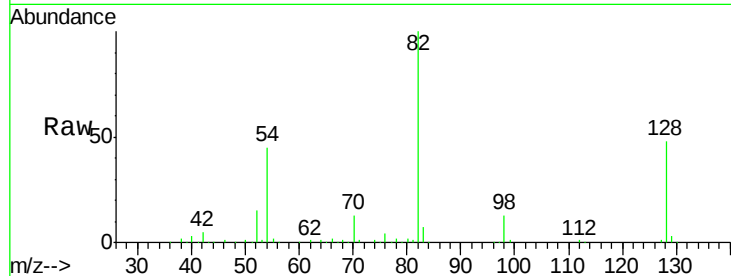




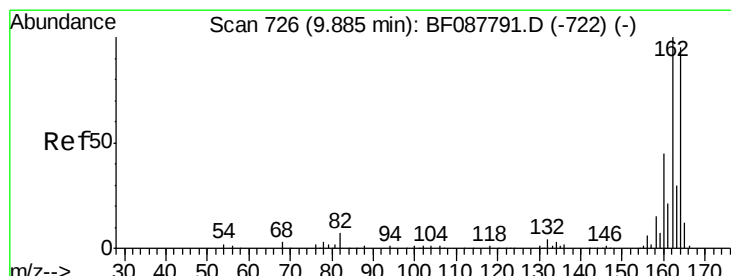
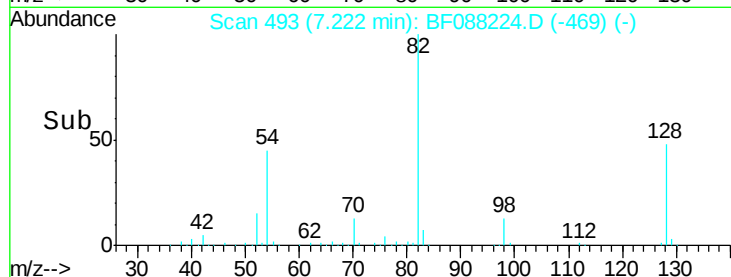
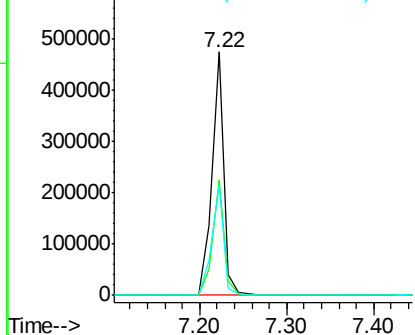
#23
Nitrobenzene-d5
Concen: 81.03 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF088224.D
Acq: 21 Jun 2016 20:44

Instrument :
BNA_F
ClientSampleId :
GW-1

Tot Ion: 82 Resp: 455856
Ion Ratio Lower Upper
82 100
128 47.5 35.9 53.9
54 45.4 40.9 61.3

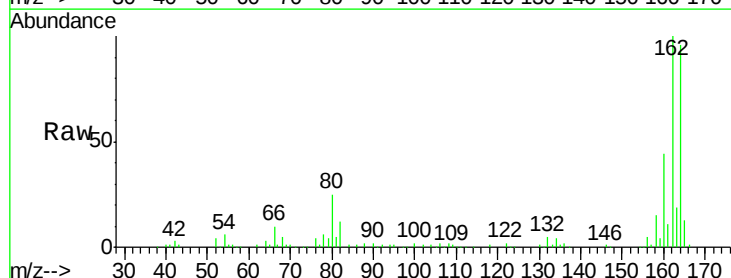


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

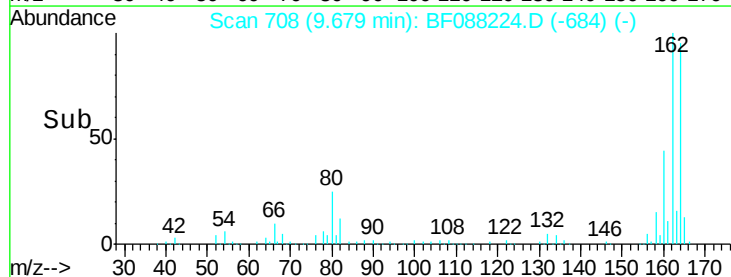
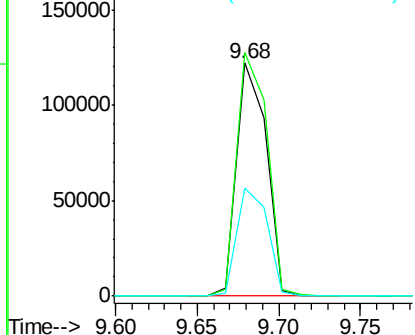


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF088224.D
Acq: 21 Jun 2016 20:44

Tgt Ion:164 Resp: 152369
Ion Ratio Lower Upper
164 100
162 104.5 85.4 128.2
160 46.2 39.5 59.3



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

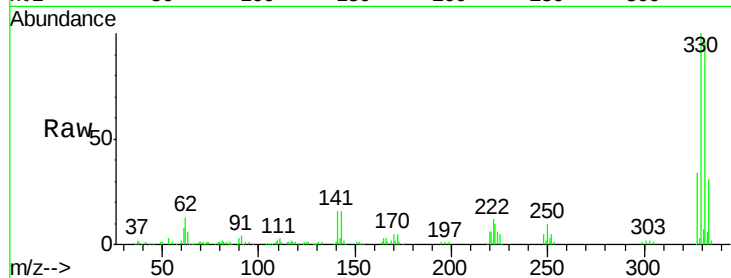




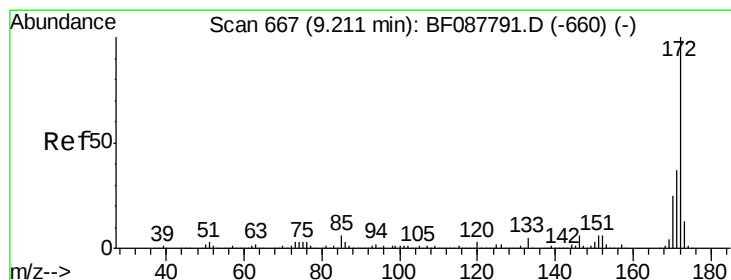
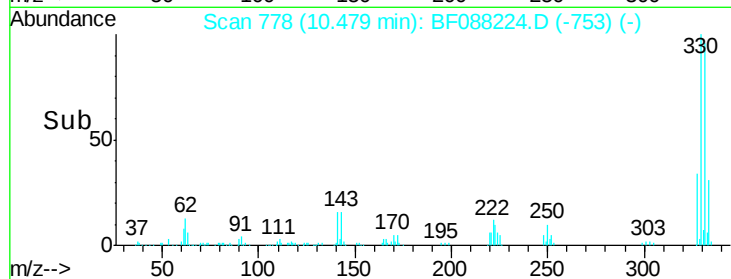
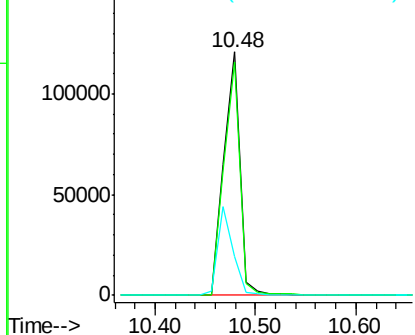
#41
 2,4,6-Tribromophenol
 Concen: 84.17 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF088224.D
 Acq: 21 Jun 2016 20:44

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	34.9	0.0	0.0#

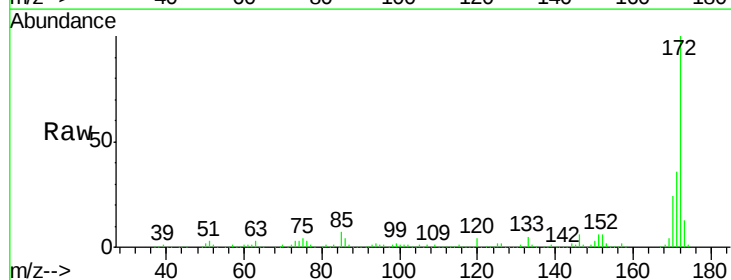


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

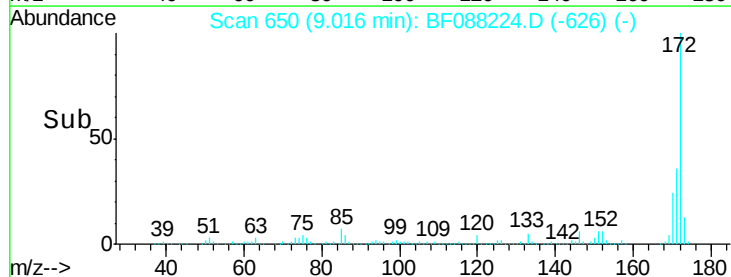
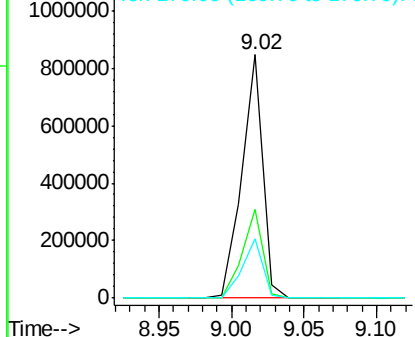


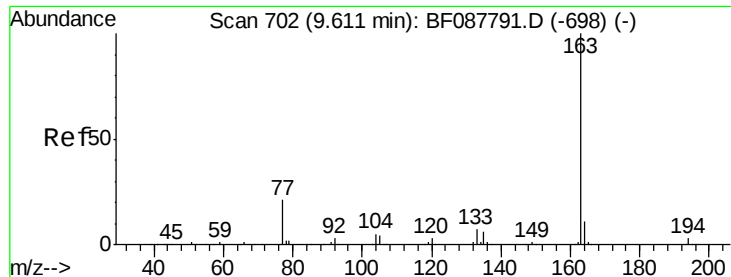
#44
 2-Fluorobiphenyl
 Concen: 87.42 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.02 min
 Lab File: BF088224.D
 Acq: 21 Jun 2016 20:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.3	19.2	28.8



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: 2.44 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

Instrument :

BNA_F

ClientSampleId :

GW-1

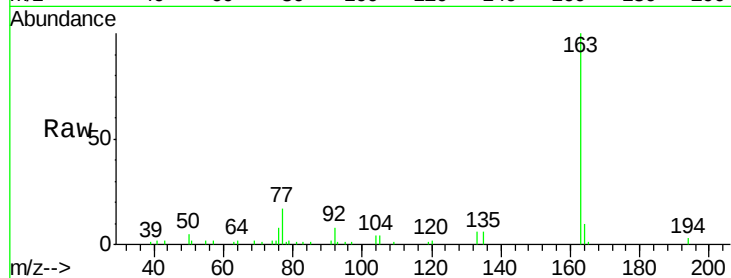
Tot Ion:163 Resp: 26954

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

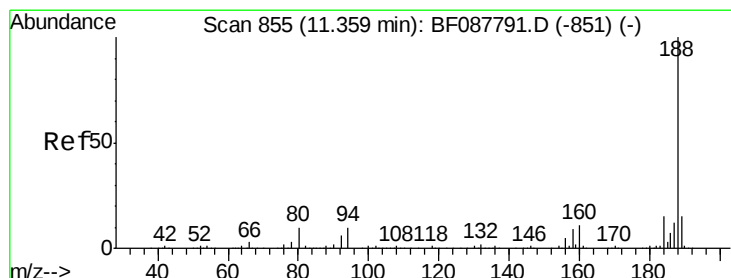
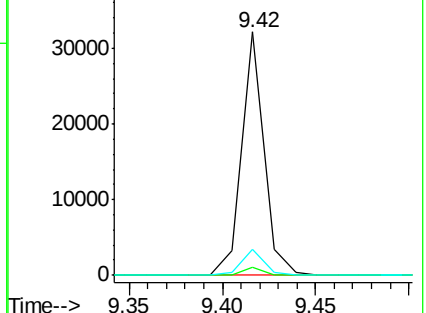
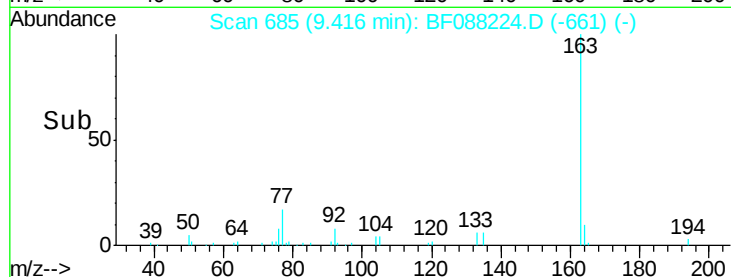
164 10.4 8.3 12.5



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: 11.16 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

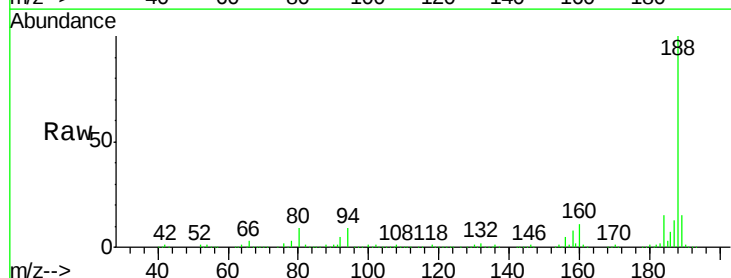
Tgt Ion:188 Resp: 300774

Ion Ratio Lower Upper

188 100

94 9.0 9.0 13.6

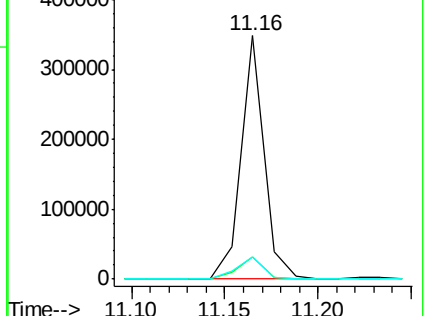
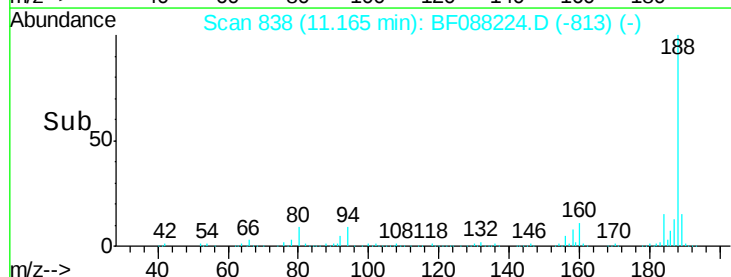
80 9.0 10.0 15.0#



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: 13.79 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

Instrument :

BNA_F

ClientSampleId :

GW-1

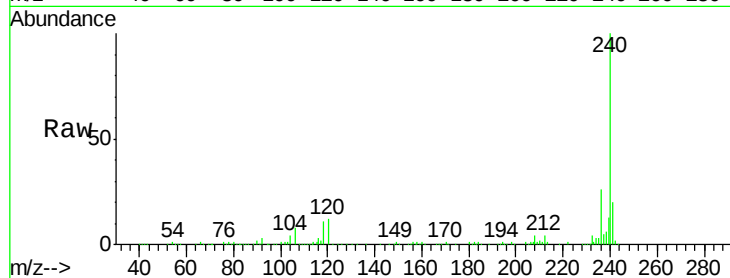
Tot Ion:240 Resp: 240403

Ion Ratio Lower Upper

240 100

120 12.3 6.8 10.2#

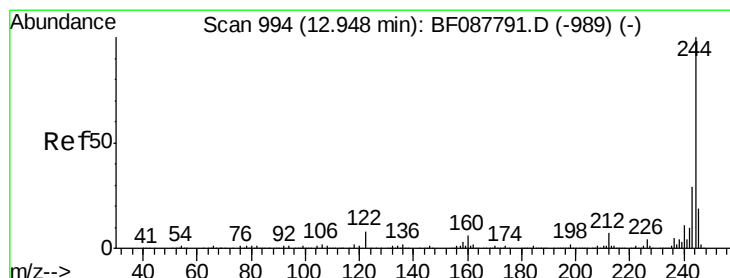
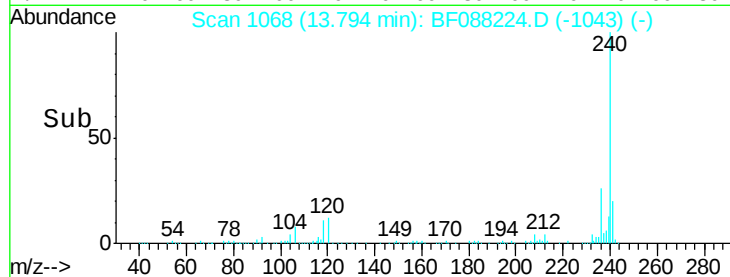
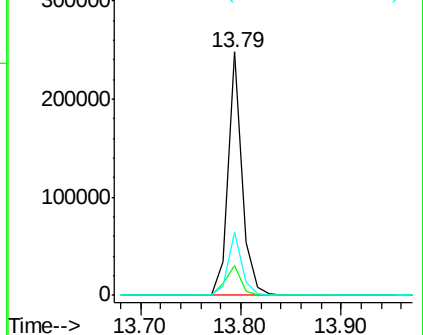
236 25.7 20.2 30.2



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: 79.76 ng

RT: 12.75 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF088224.D

Acq: 21 Jun 2016 20:44

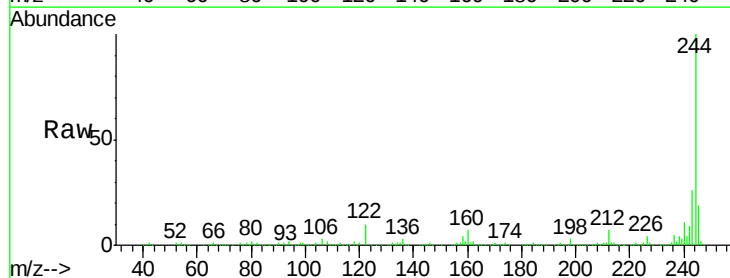
Tgt Ion:244 Resp: 842683

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

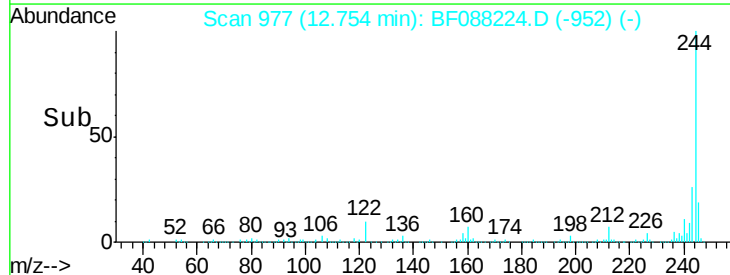
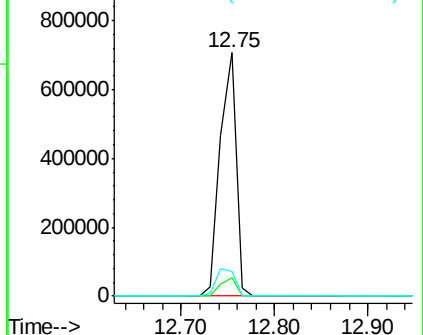
122 10.4 11.2 16.8#

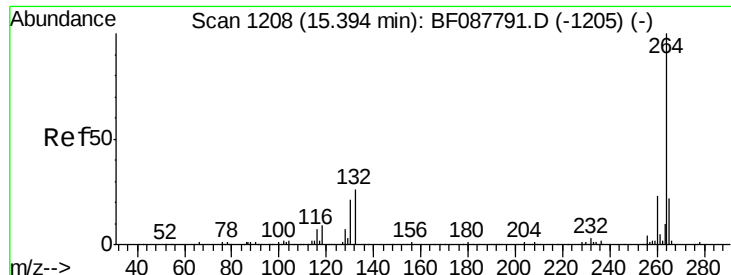


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

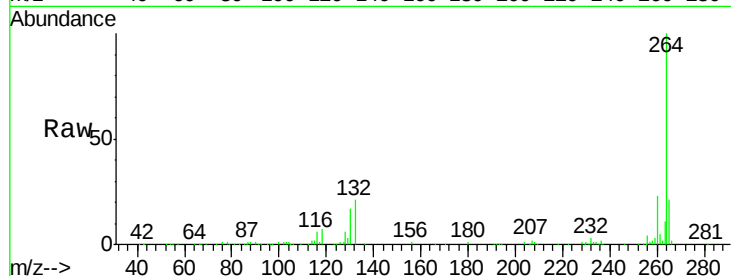




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF088224.D
Acq: 21 Jun 2016 20:44

Instrument :
BNA_F
ClientSampleId :
GW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	16.9	25.3



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

