

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088408.D
 Acq On : 26 Jun 2016 8:27
 Operator : UM/SJ
 Sample : H3660-09RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1RE

Quant Time: Jun 27 04:30:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:29:53 2016
 Response via : Initial Calibration

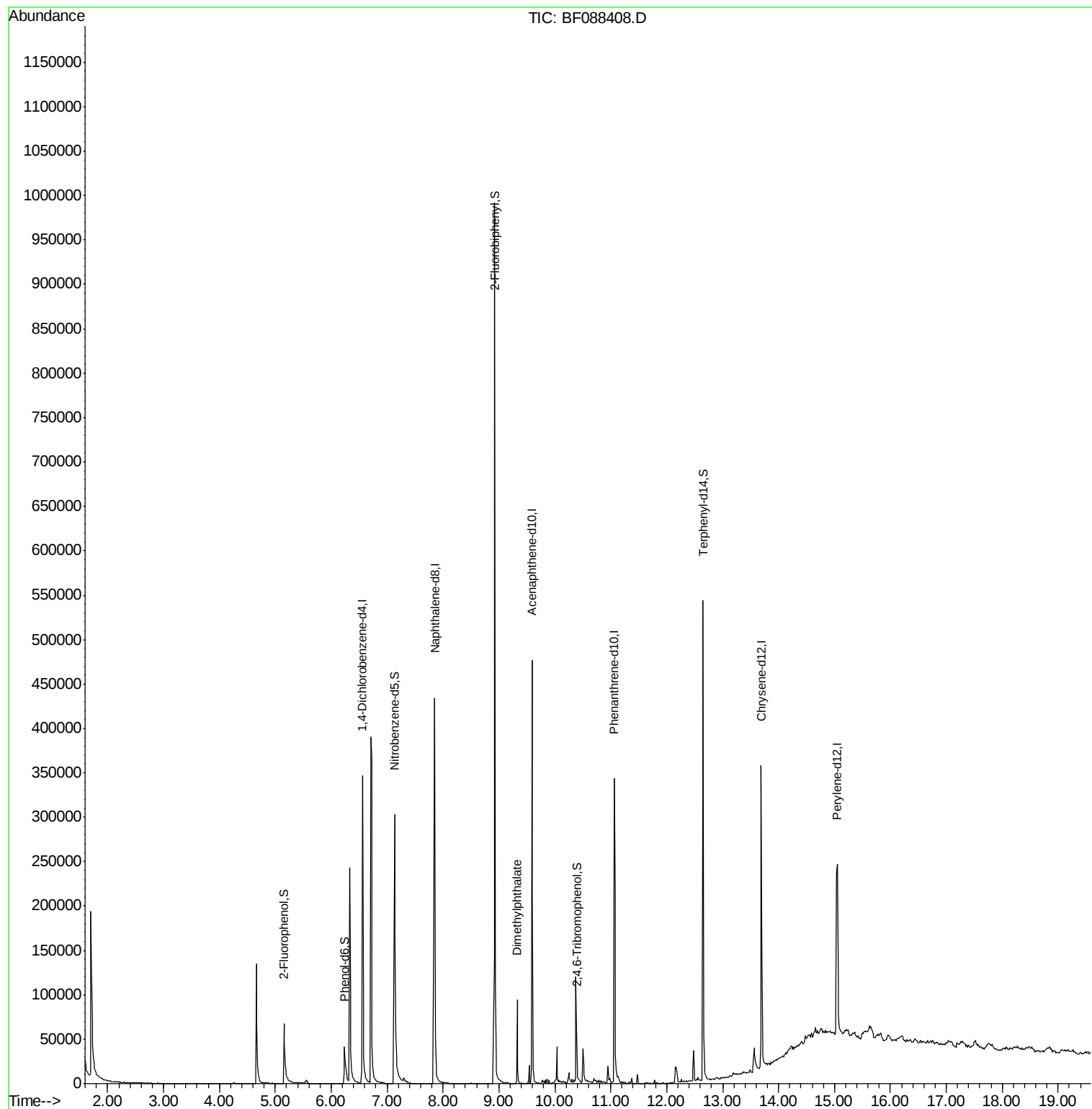
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	65811m	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	268993	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	111932	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	186344	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	139891	20.00	ng	-0.01
86) Perylene-d12	15.05	264	116676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	53438	13.88	ng	0.01
7) Phenol-d6	6.24	99	42230	9.05	ng	0.00
23) Nitrobenzene-d5	7.13	82	168794	36.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	19231	16.27	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	334878	44.35	ng	-0.01
78) Terphenyl-d14	12.65	244	231608	37.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	41918	5.17	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.56 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

GW-1RE

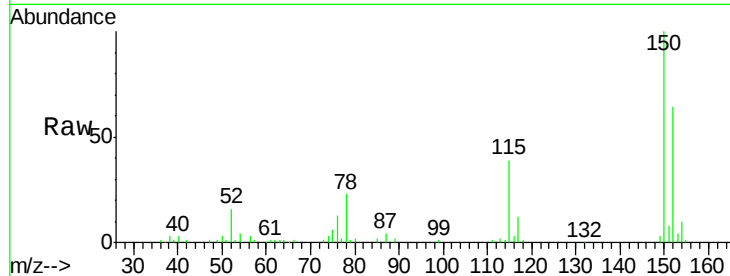
Tot Ion:152 Resp: 65811

Ion Ratio Lower Upper

152 100

150 156.2 123.8 185.6

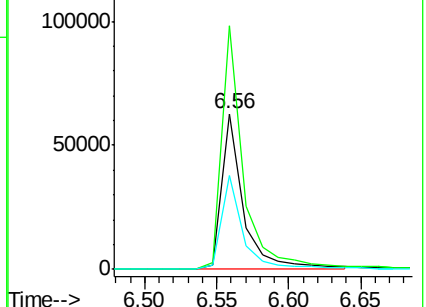
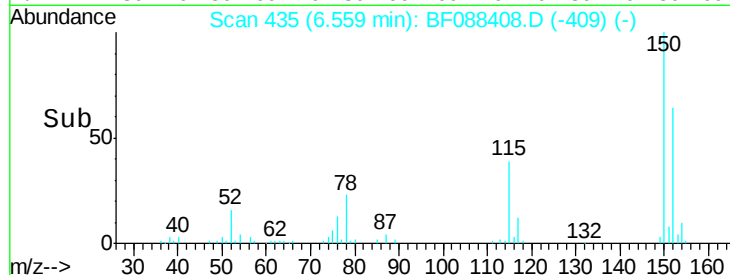
115 60.2 39.6 59.4#



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: 13.88 ng

RT: 5.15 min Scan# 312

Delta R.T. 0.01 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

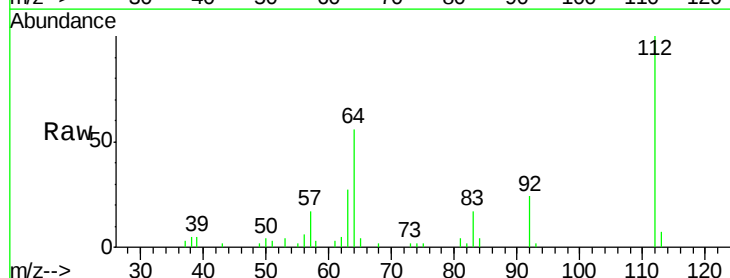
Tgt Ion:112 Resp: 53438

Ion Ratio Lower Upper

112 100

64 56.3 42.2 63.2

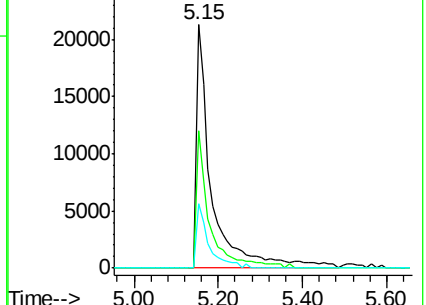
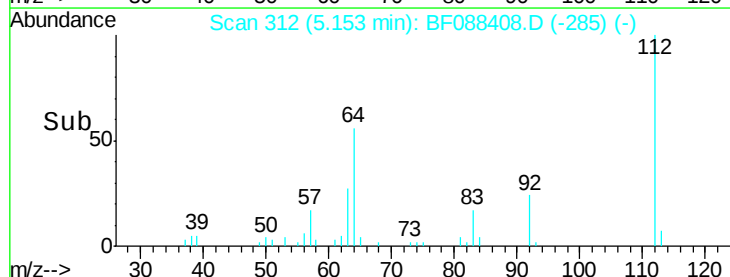
63 26.7 21.8 32.8



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: 9.05 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

GW-1RE

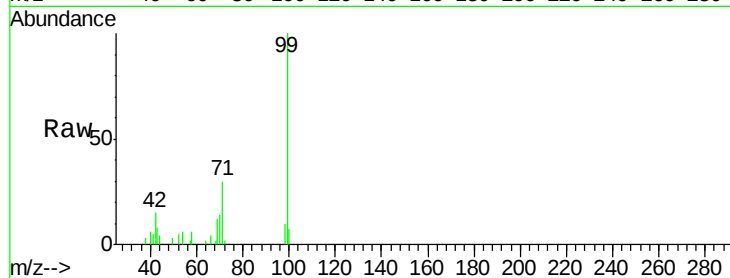
Tot Ion: 99 Resp: 42230

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

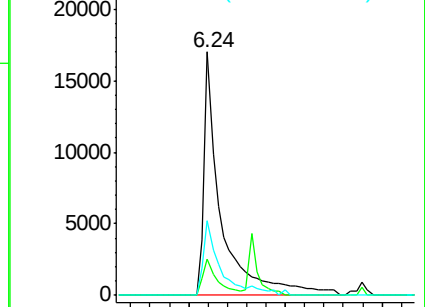
71 30.5 23.4 35.0



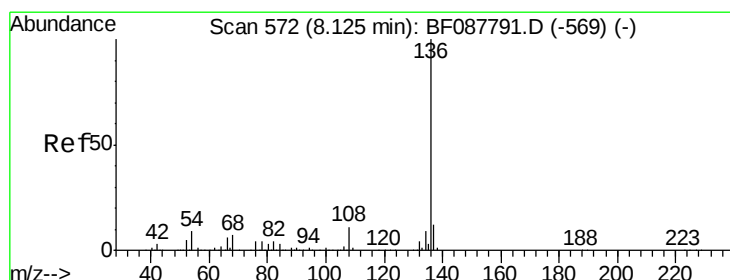
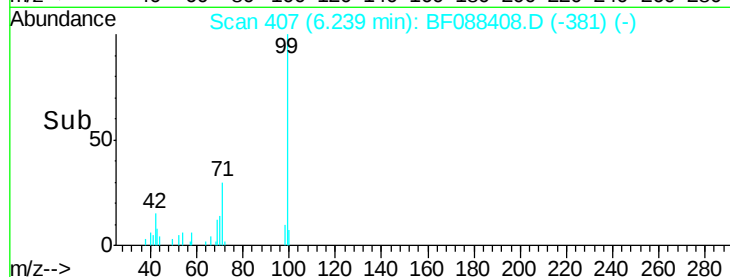
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

Tgt Ion: 136 Resp: 268993

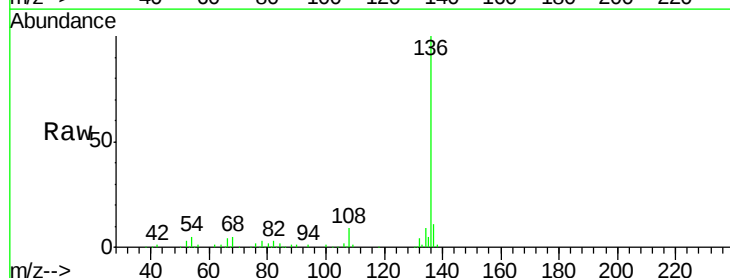
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.4 6.6 10.0#

68 4.5 5.1 7.7#

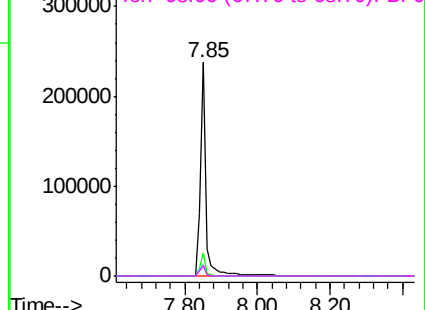


Abundance Ion 136.00 (135.70 to 136.70): E

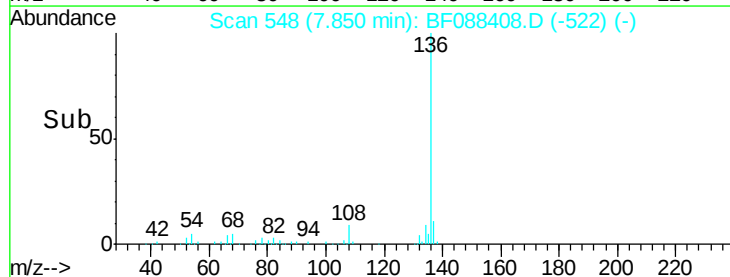
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

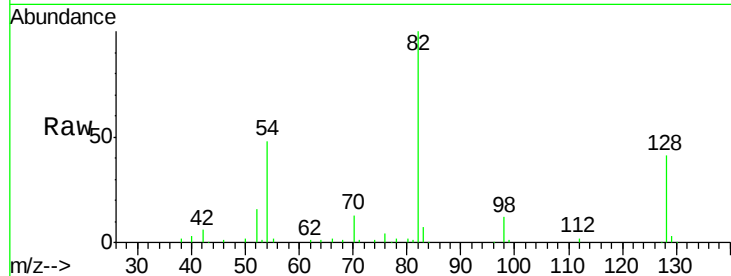




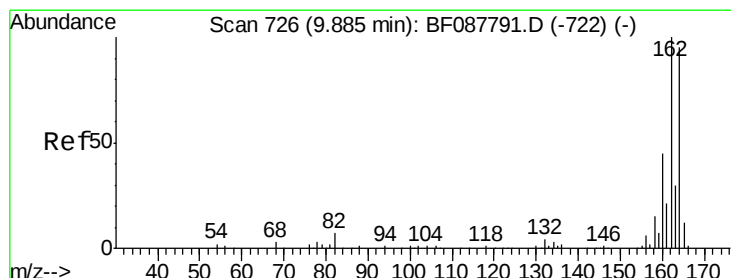
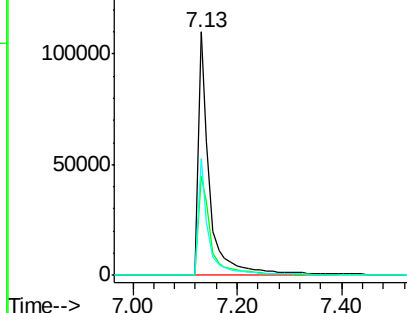
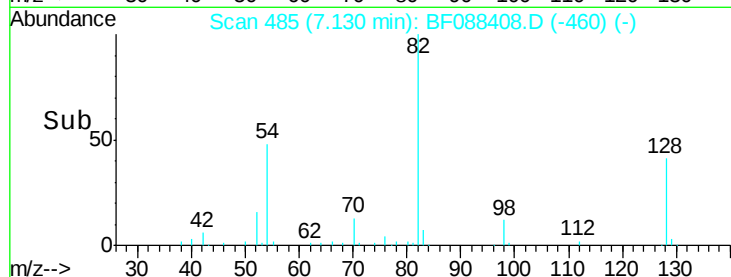
#23
 Nitrobenzene-d5
 Concen: 36.64 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF088408.D
 Acq: 26 Jun 2016 8:27

Instrument :
 BNA_F
 ClientSampleID :
 GW-1RE

Tot Ion: 82 Resp: 168794
 Ion Ratio Lower Upper
 82 100
 128 40.6 35.9 53.9
 54 48.0 40.9 61.3

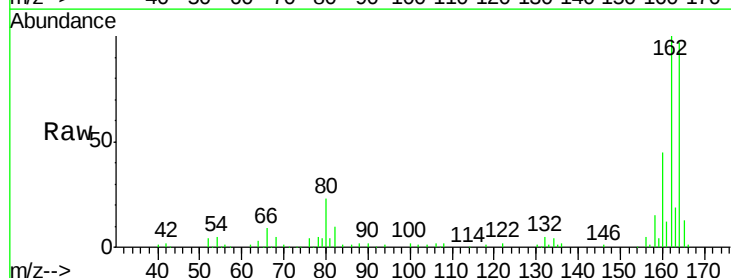


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

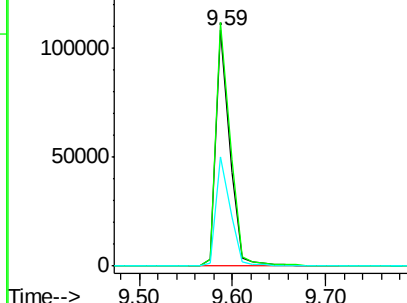
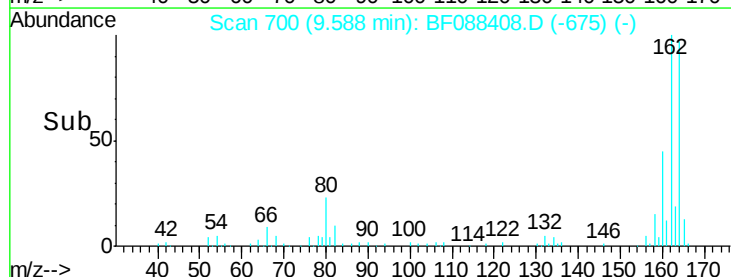


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF088408.D
 Acq: 26 Jun 2016 8:27

Tgt Ion: 164 Resp: 111932
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.4 128.2
 160 46.3 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

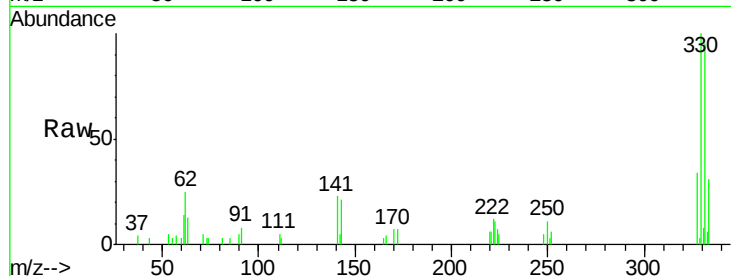




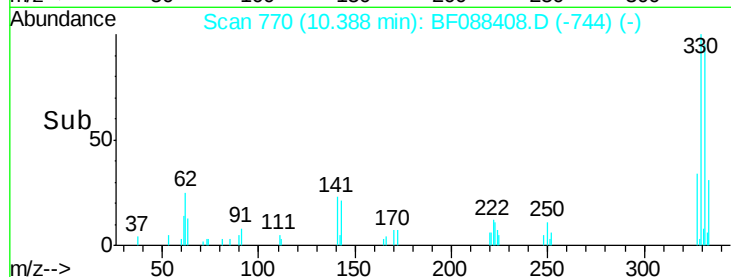
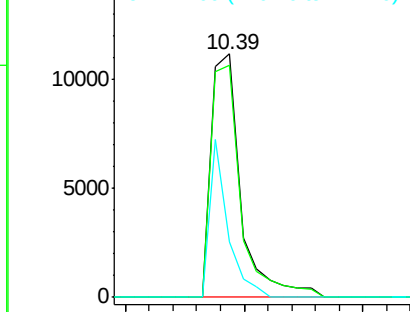
#41
 2,4,6-Tribromophenol
 Concen: 16.27 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF088408.D
 Acq: 26 Jun 2016 8:27

Instrument :
 BNA_F
 ClientSampleId :
 GW-1RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	39.5	0.0	0.0#

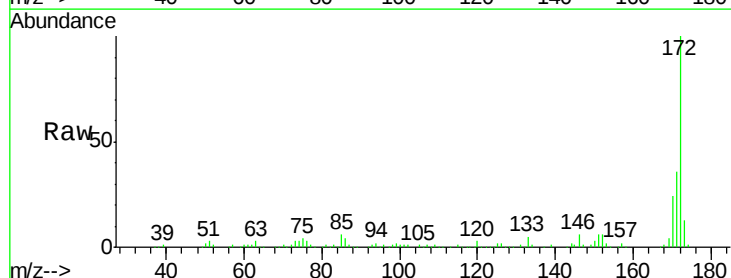


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

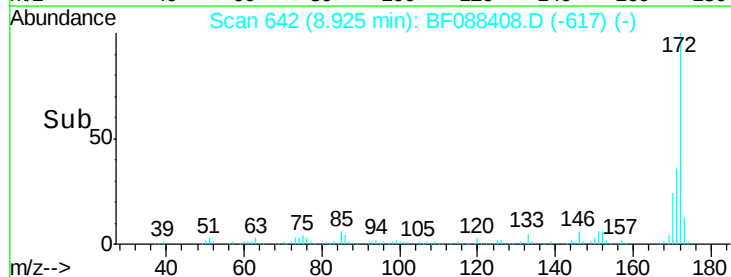
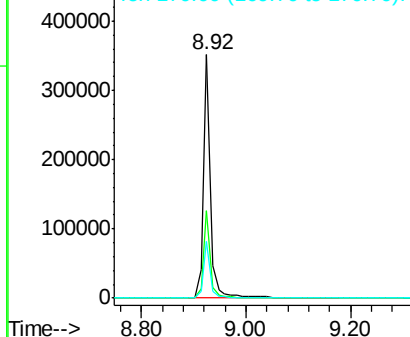


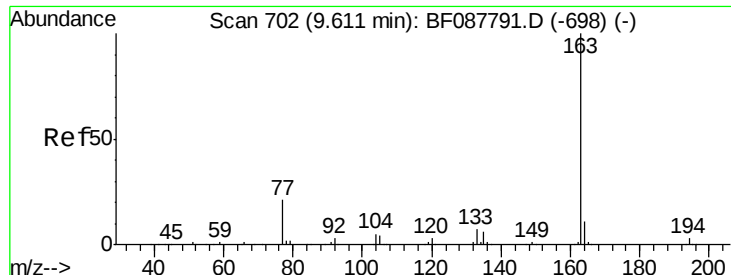
#44
 2-Fluorobiphenyl
 Concen: 44.35 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF088408.D
 Acq: 26 Jun 2016 8:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.5	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: 5.17 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

GW-1RE

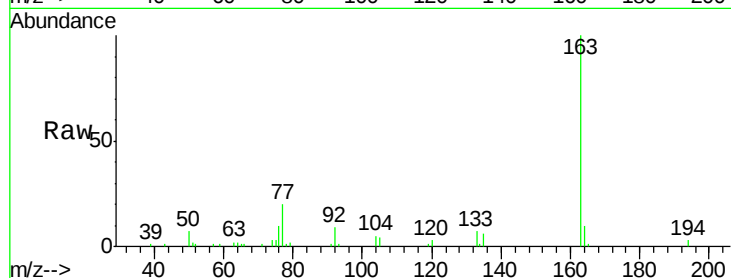
Tot Ion:163 Resp: 41918

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

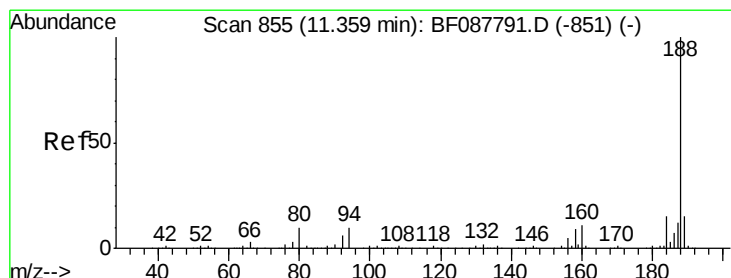
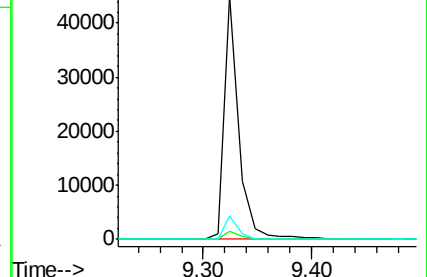
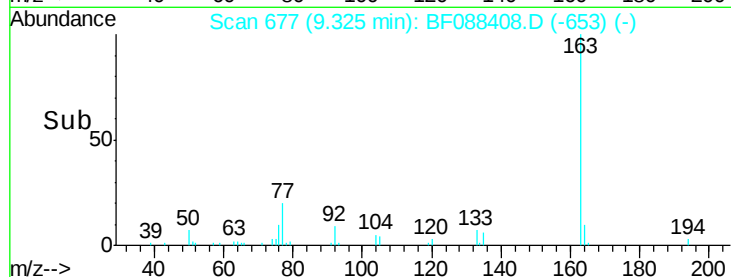
164 9.9 8.3 12.5



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: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

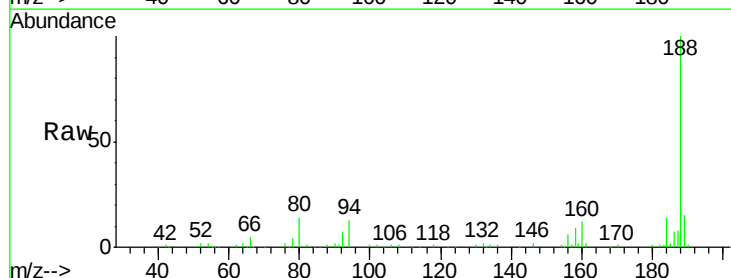
Tgt Ion:188 Resp: 186344

Ion Ratio Lower Upper

188 100

94 13.2 9.0 13.6

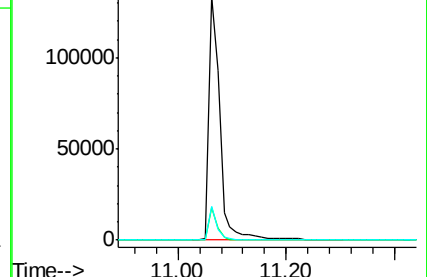
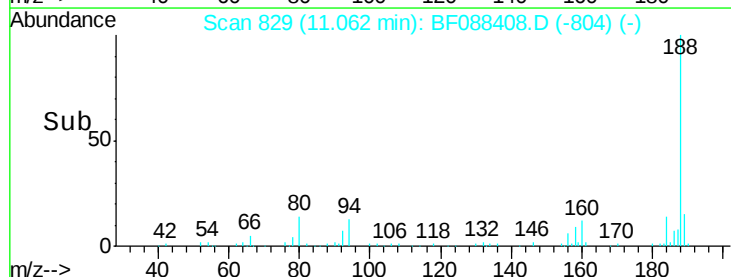
80 13.7 10.0 15.0



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: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

GW-1RE

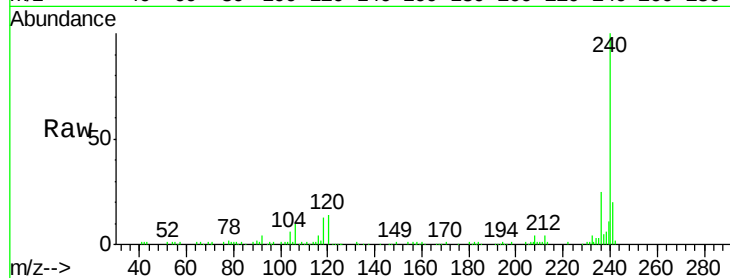
Tot Ion:240 Resp: 139891

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

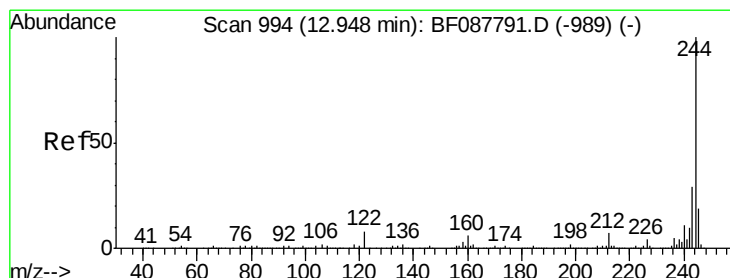
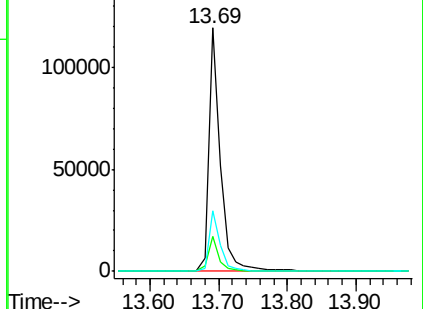
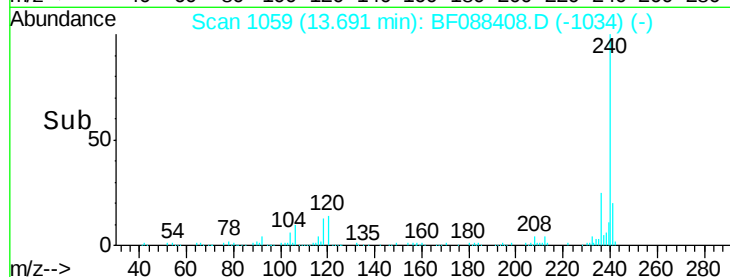
236 25.0 20.2 30.2



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: 37.67 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF088408.D

Acq: 26 Jun 2016 8:27

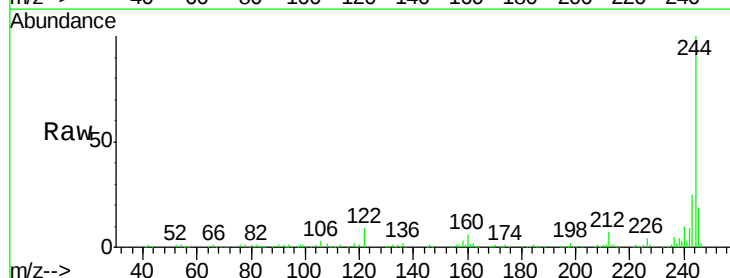
Tgt Ion:244 Resp: 231608

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

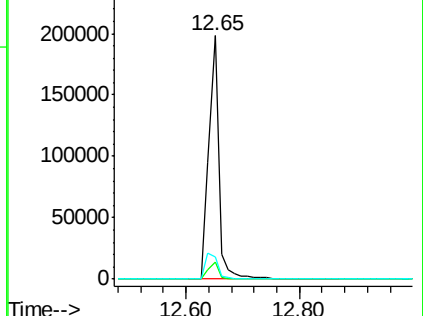
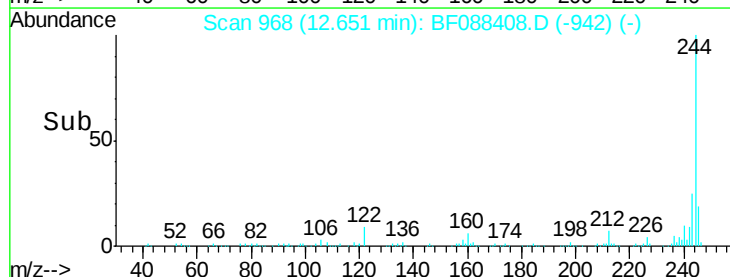
122 9.0 11.2 16.8#

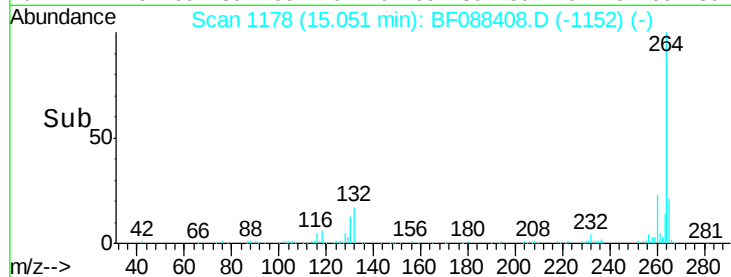
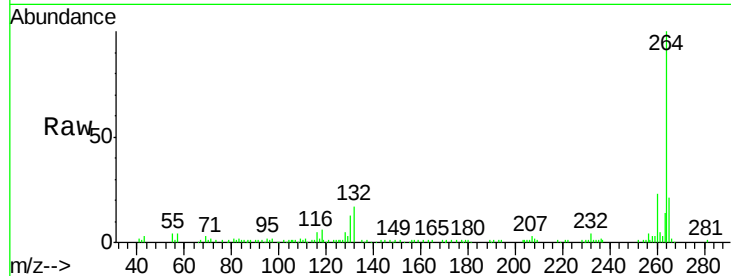
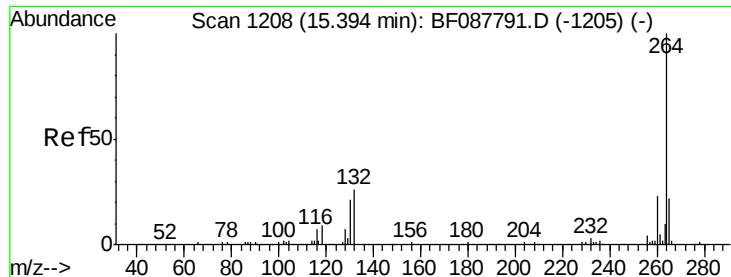


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.05 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF088408.D
 Acq: 26 Jun 2016 8:27

Instrument :
 BNA_F
 ClientSampleId :
 GW-1RE

Tot Ion:	264	Resp:	116676
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	16.9	25.3

