

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027358.D
 Acq On : 9 Jun 2017 22:05
 Operator : SJ/MA
 Sample : I3560-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:58:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

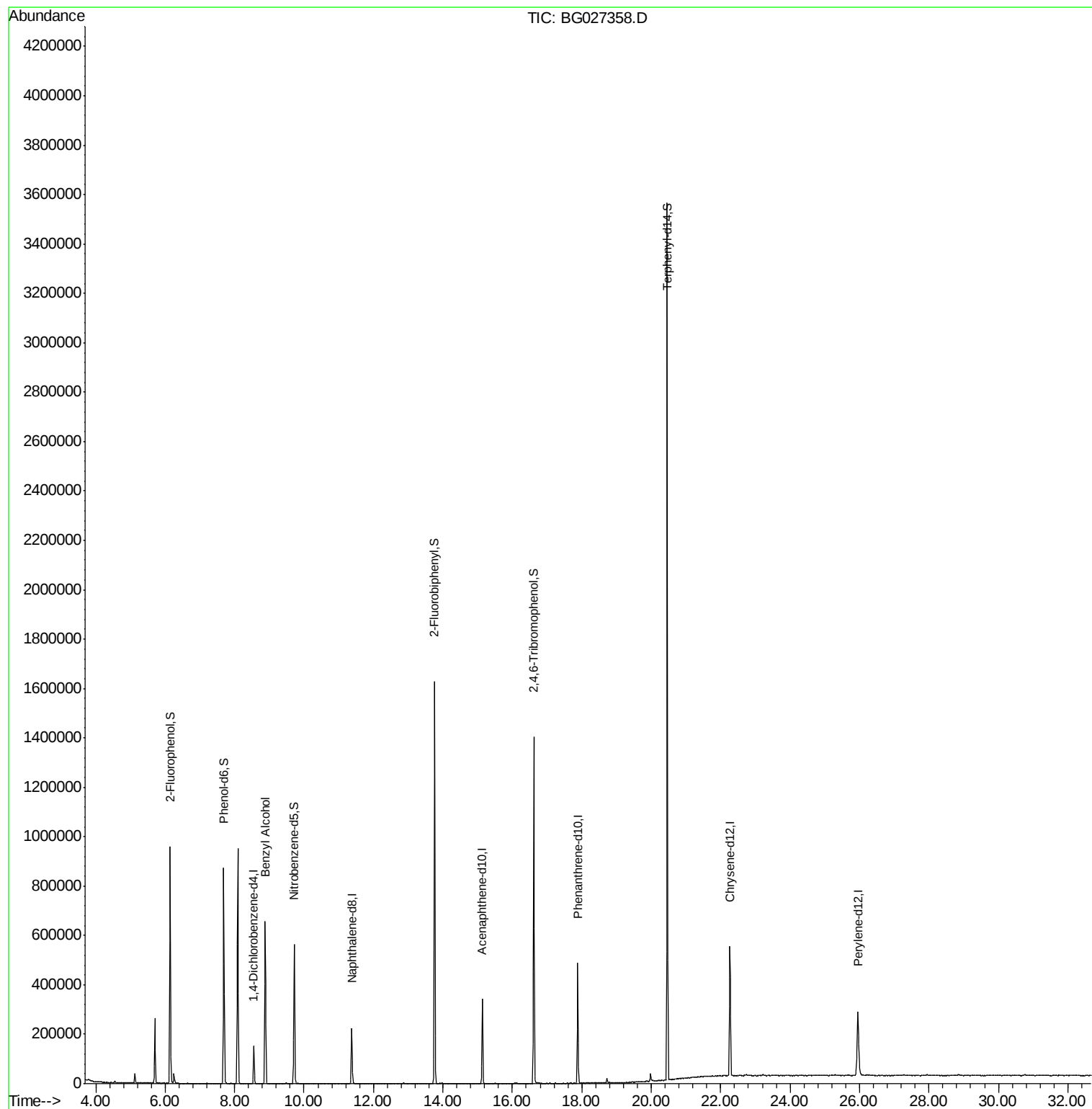
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	42857	20.00	ng	-0.03
21) Naphthalene-d8	11.37	136	196123	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	120534	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	304758	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	357346	20.00	ng	-0.04
86) Perylene-d12	25.95	264	313350	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	430866	153.41	ng	-0.01
7) Phenol-d6	7.69	99	563941	136.79	ng	-0.01
23) Nitrobenzene-d5	9.72	82	383374	122.93	ng	-0.03
41) 2,4,6-Tribromophenol	16.62	330	283821	178.82	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	853539	99.07	ng	-0.03
78) Terphenyl-d14	20.46	244	1549136	110.59	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.88	79	5962	2.05	ng	Qvalue # 45

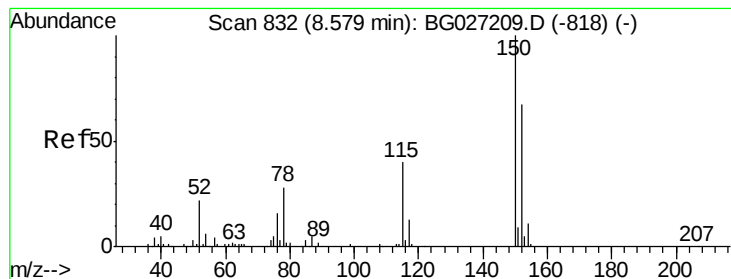
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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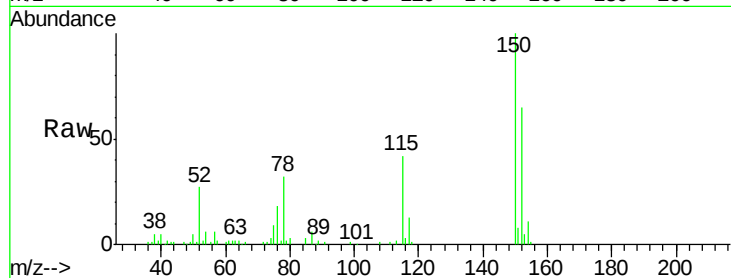


#1

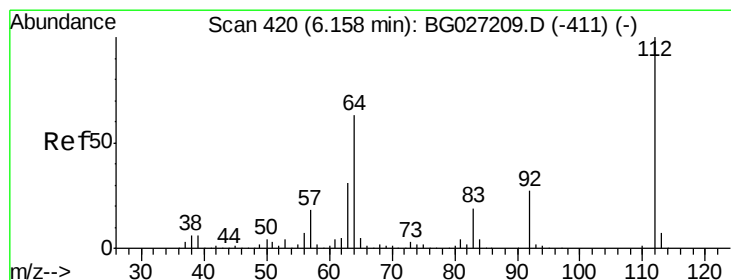
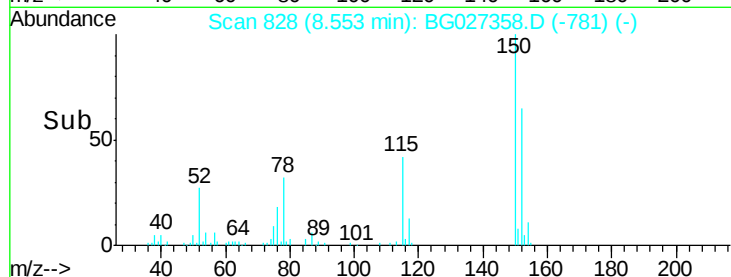
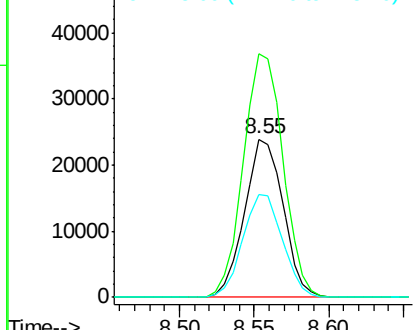
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42857
Ion Ratio Lower Upper
152 100
150 154.0 114.0 171.0
115 64.7 48.1 72.1



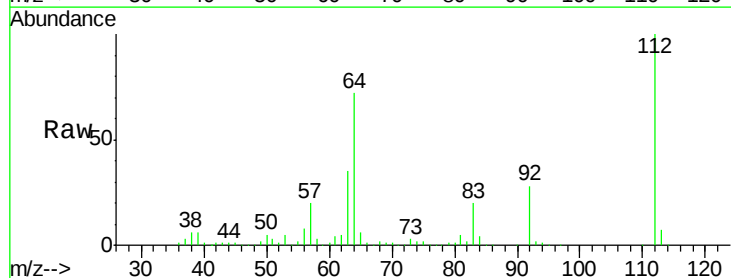
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



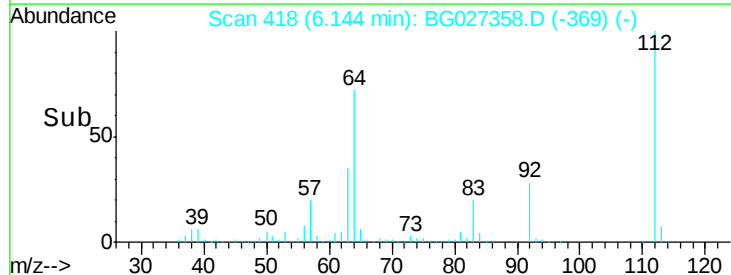
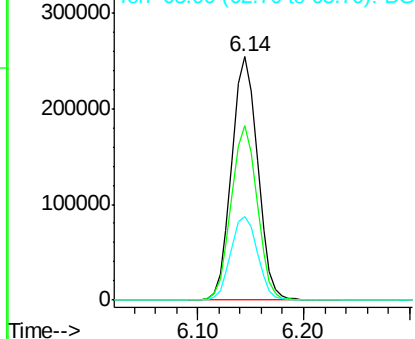
#5

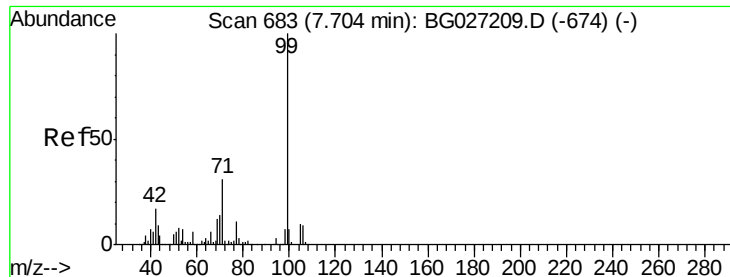
2-Fluorophenol
Concen: 153.41 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

Tgt Ion:112 Resp: 430866
Ion Ratio Lower Upper
112 100
64 71.6 61.8 92.6
63 34.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 136.79 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027358.D

Acq: 9 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

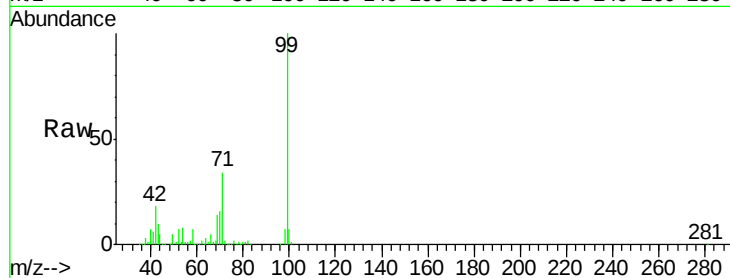
Tot Ion: 99 Resp: 563941

Ion Ratio Lower Upper

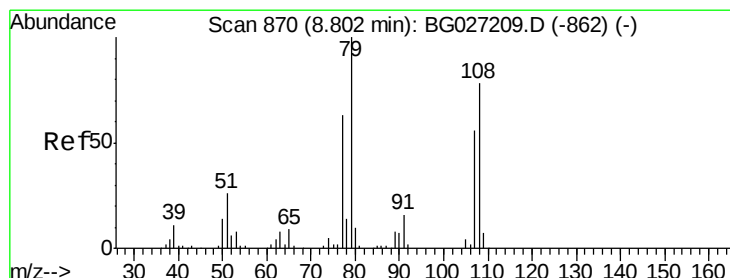
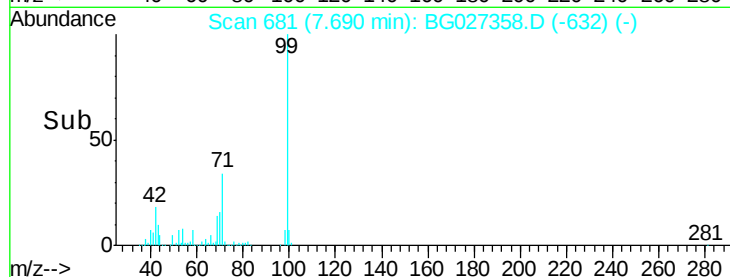
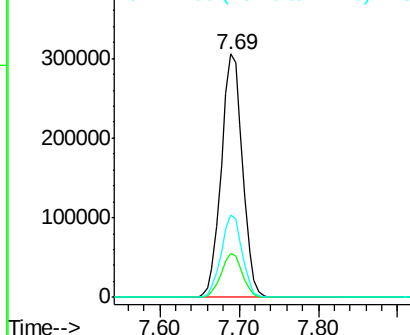
99 100

42 18.0 20.5 30.7#

71 33.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 8.88 min Scan# 884

Delta R.T. 0.08 min

Lab File: BG027358.D

Acq: 9 Jun 2017 22:05

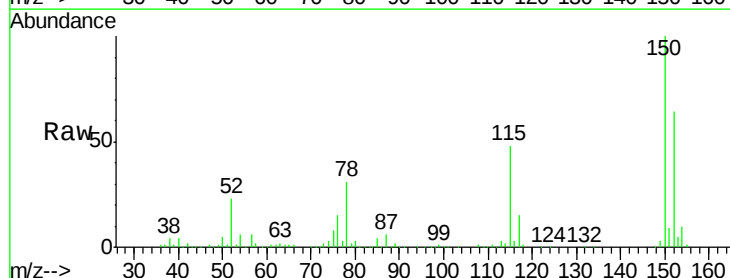
Tgt Ion: 79 Resp: 5962

Ion Ratio Lower Upper

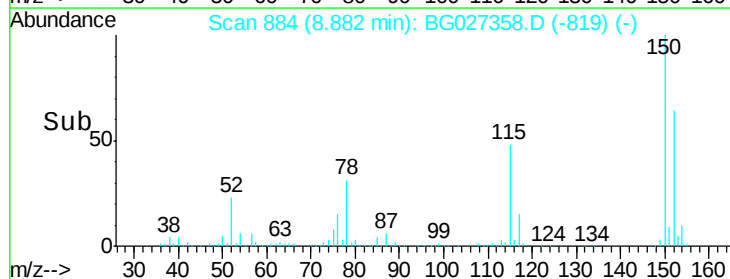
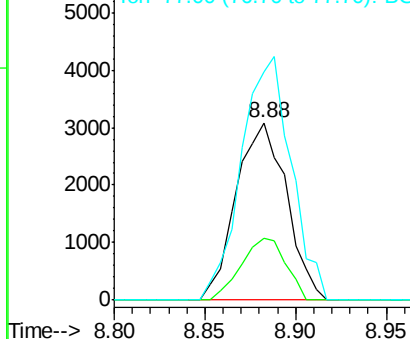
79 100

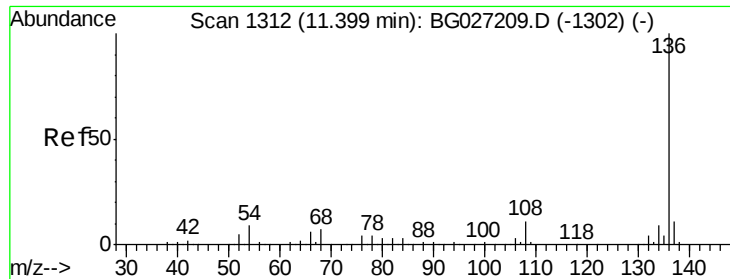
108 35.1 45.5 68.3#

77 128.8 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

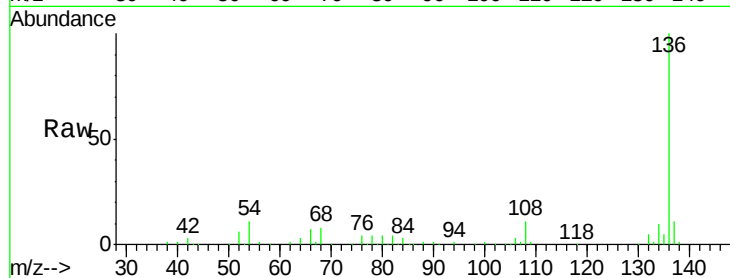




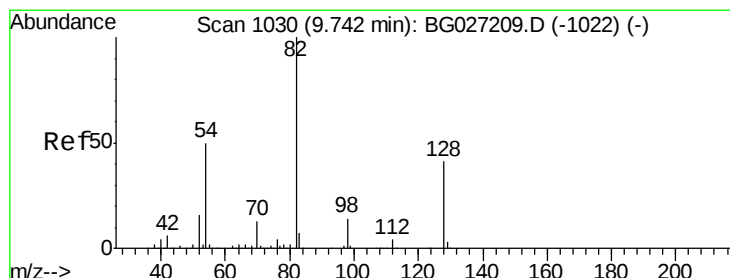
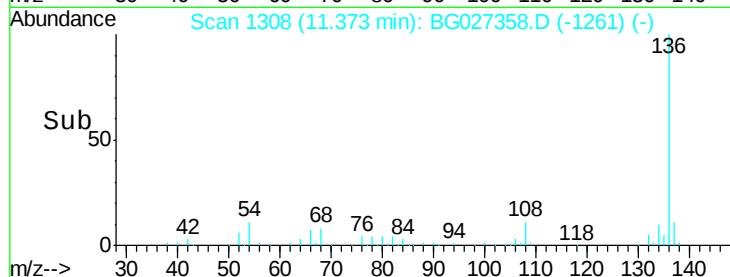
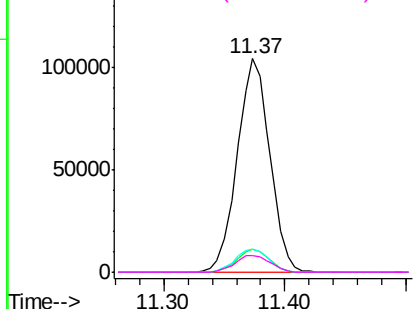
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.37 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	196123
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	10.8	9.3 13.9
68	8.0	5.1 7.7#

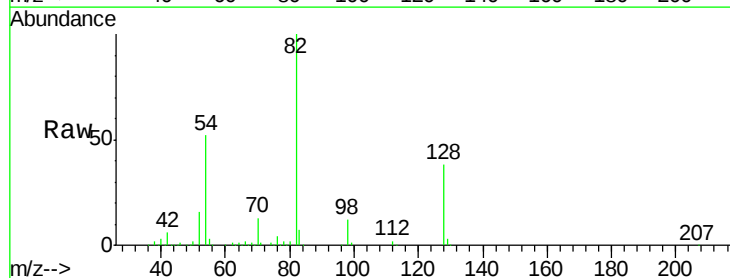


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

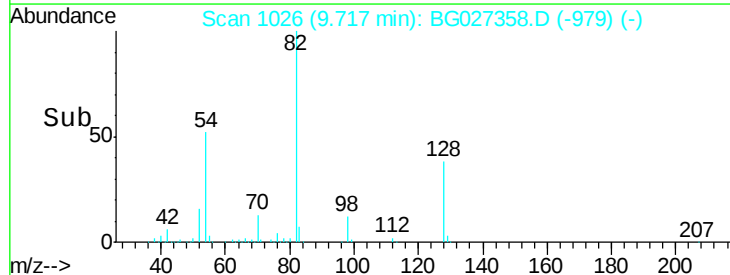
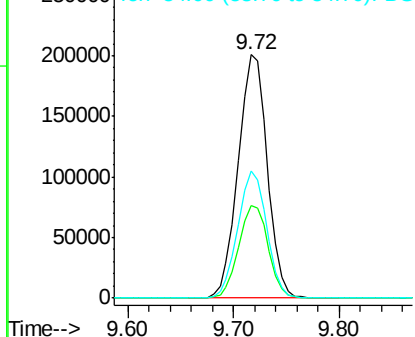


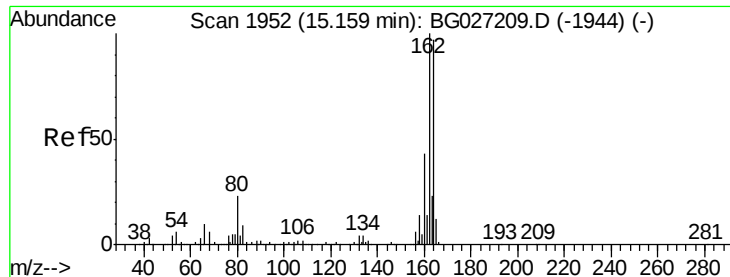
#23
Nitrobenzene-d5
Concen: 122.93 ng
RT: 9.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

Tgt Ion: 82	Resp:	383374
Ion Ratio	Lower	Upper
82	100	
128	38.2	26.4 39.6
54	52.4	49.4 74.2



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

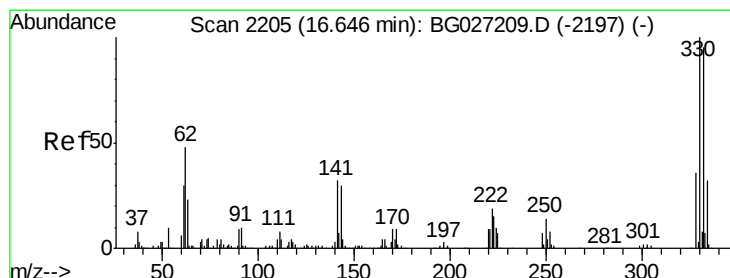
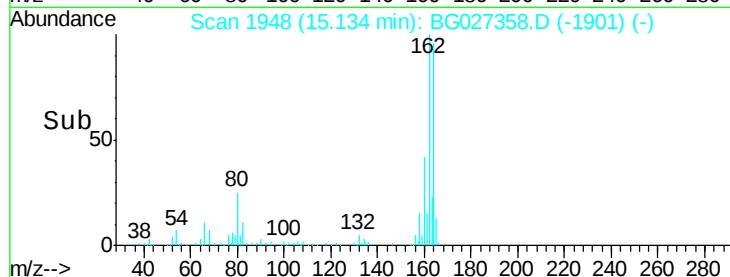
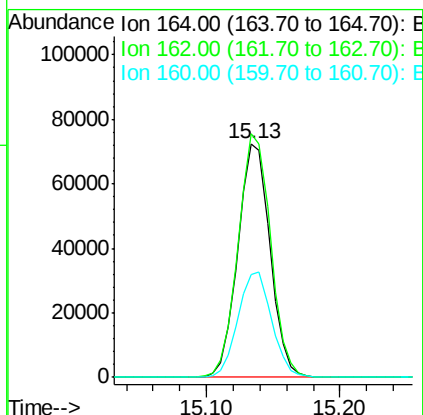
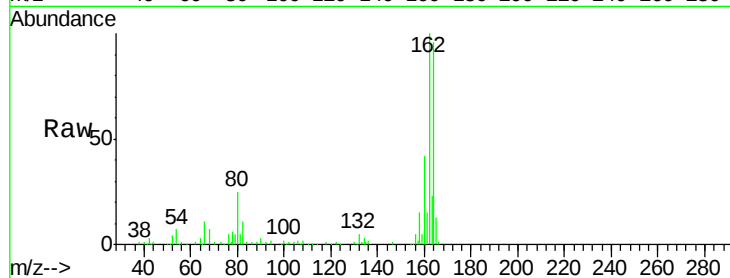




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

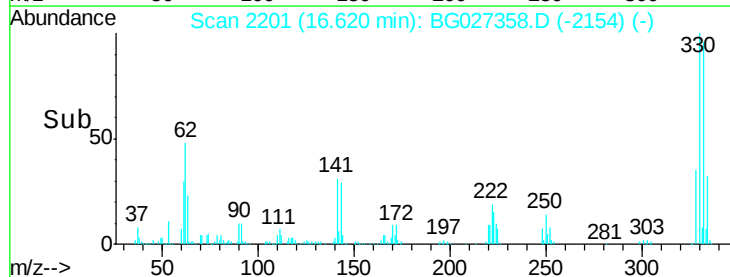
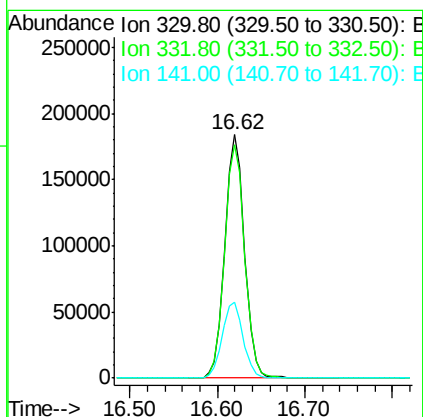
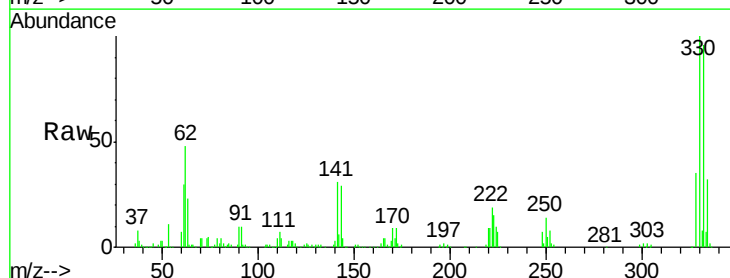
Instrument :
BNA_G
ClientSampleId :

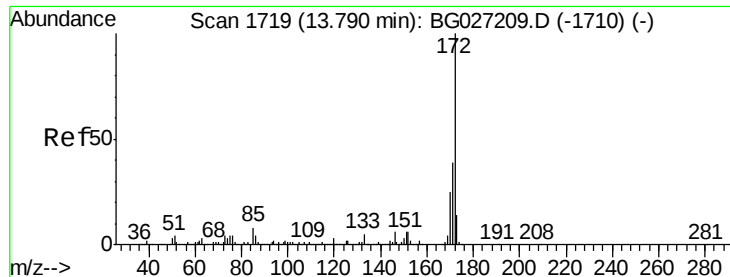
Tot Ion:164 Resp: 120534
Ion Ratio Lower Upper
164 100
162 104.3 85.1 127.7
160 43.8 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 178.82 ng
RT: 16.62 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG027358.D
Acq: 9 Jun 2017 22:05

Tgt Ion:330 Resp: 283821
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 33.3 32.1 48.1

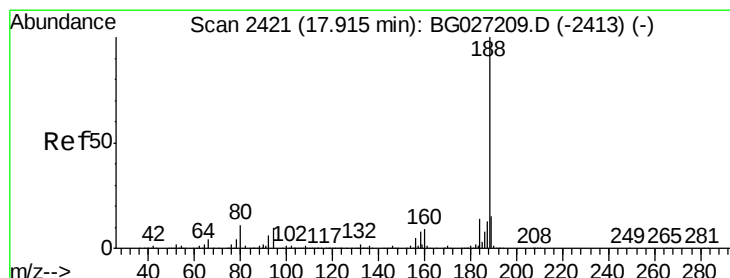
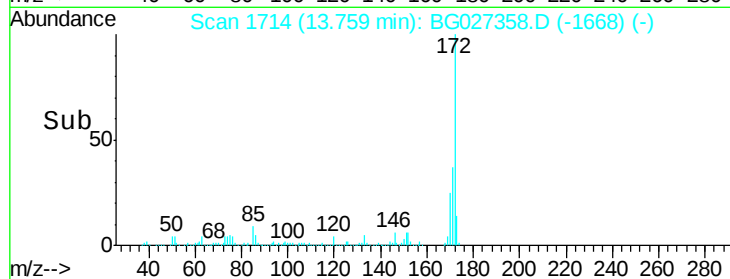
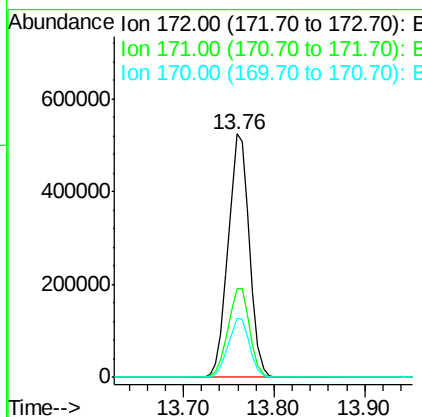
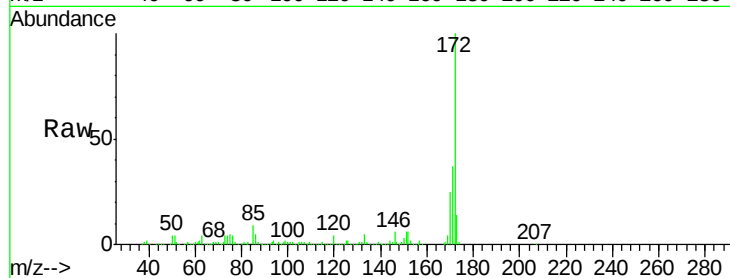




#44
 2-Fluorobiphenyl
 Concen: 99.07 ng
 RT: 13.76 min Scan# 1714
 Delta R.T. -0.03 min
 Lab File: BG027358.D
 Acq: 9 Jun 2017 22:05

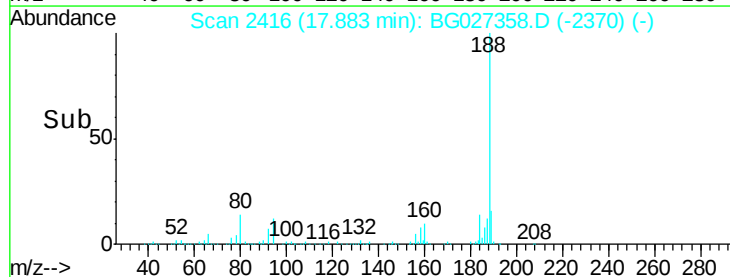
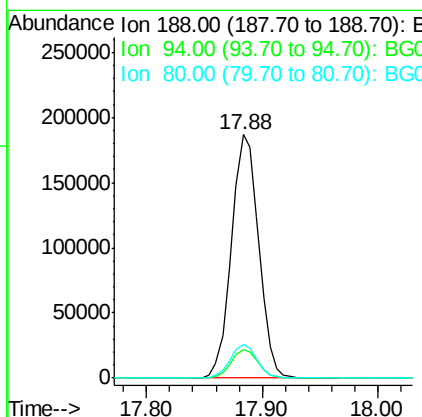
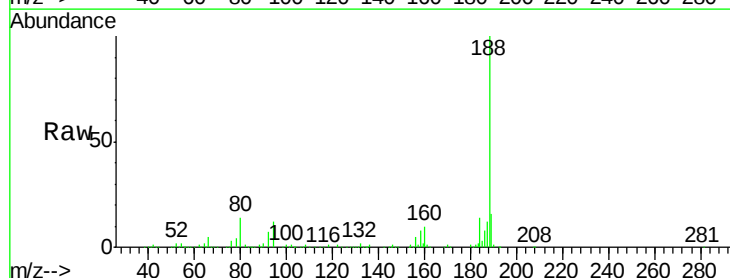
Instrument :
 BNA_G
 ClientSampleId :

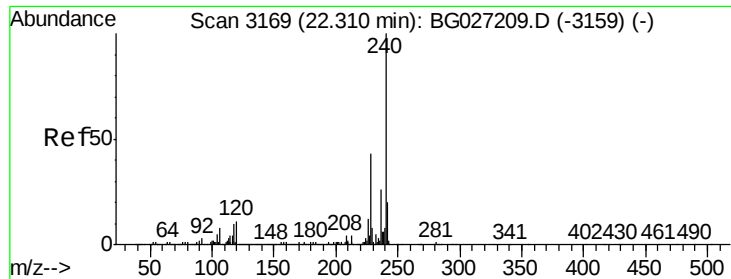
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	24.5	21.8	32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.88 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BG027358.D
 Acq: 9 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	5.8	8.8#
80	13.7	7.5	11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3162

Delta R.T. -0.04 min

Lab File: BG027358.D

Acq: 9 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

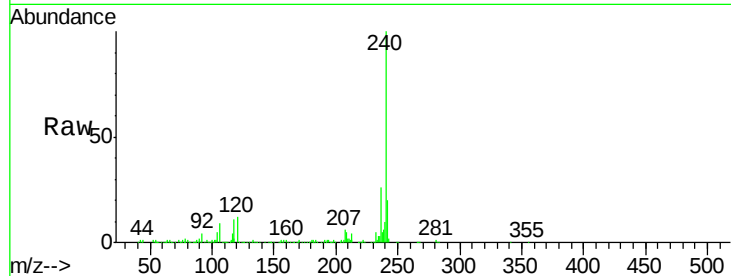
Tot Ion:240 Resp: 357346

Ion Ratio Lower Upper

240 100

120 12.5 5.7 8.5#

236 26.2 22.2 33.4

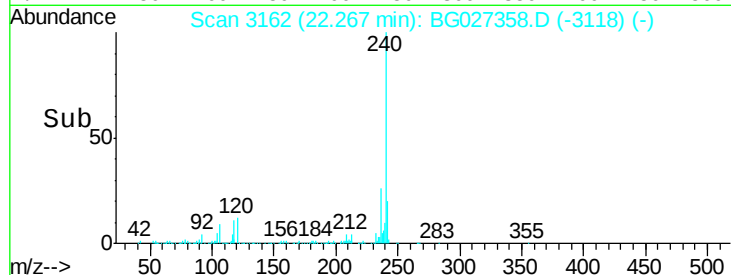


Abundance Ion 240.00 (239.70 to 240.70): E

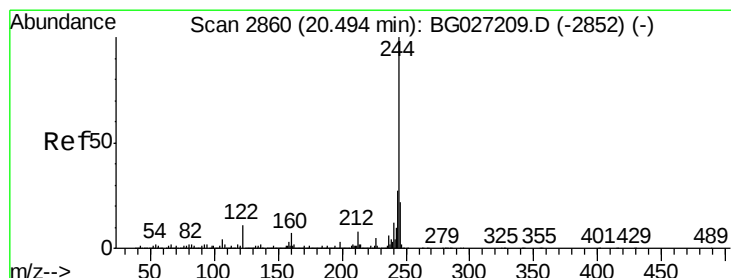
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.27



Time-->



#78

Terphenyl-d14

Concen: 110.59 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027358.D

Acq: 9 Jun 2017 22:05

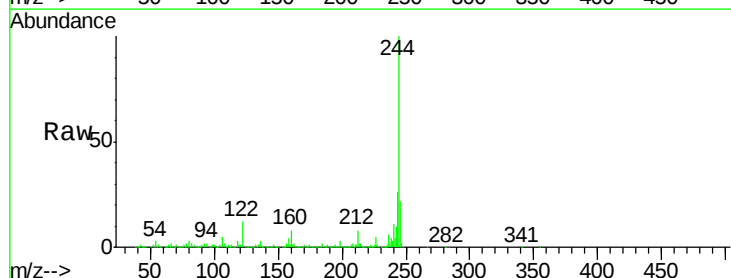
Tgt Ion:244 Resp: 1549136

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

122 12.2 8.6 12.8

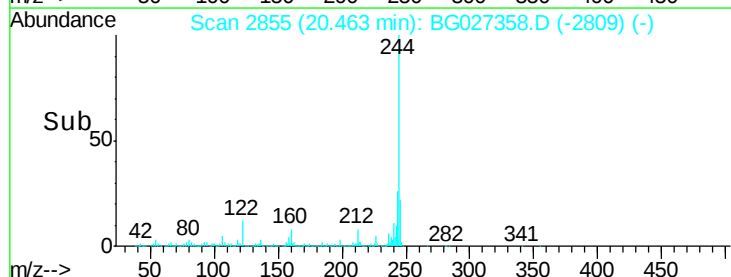


Abundance Ion 244.00 (243.70 to 244.70): E

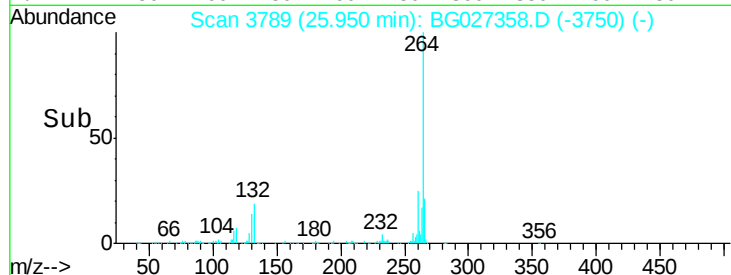
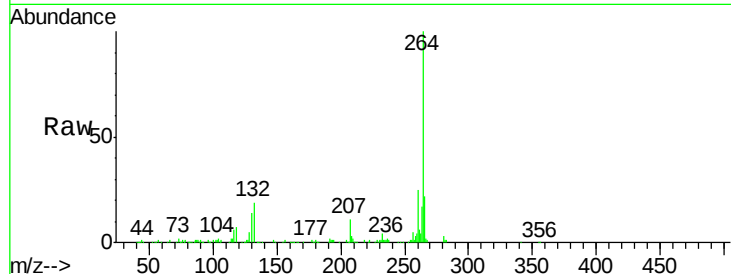
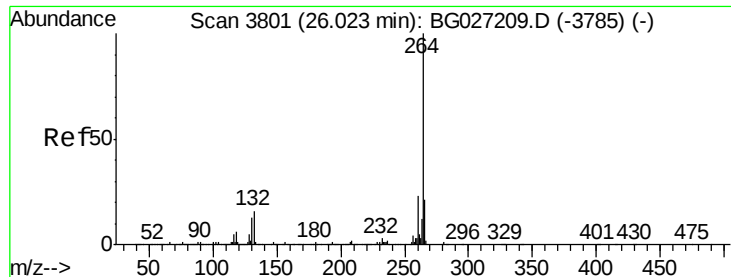
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.46



Time-->



#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.95 min Scan# 3789
 Delta R.T. -0.07 min
 Lab File: BG027358.D
 Acq: 9 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	264	Resp:	313350
Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.6	18.2	27.4

