

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027390.D
 Acq On : 13 Jun 2017 17:41
 Operator : SJ/MA
 Sample : PB99729BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:09:02 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

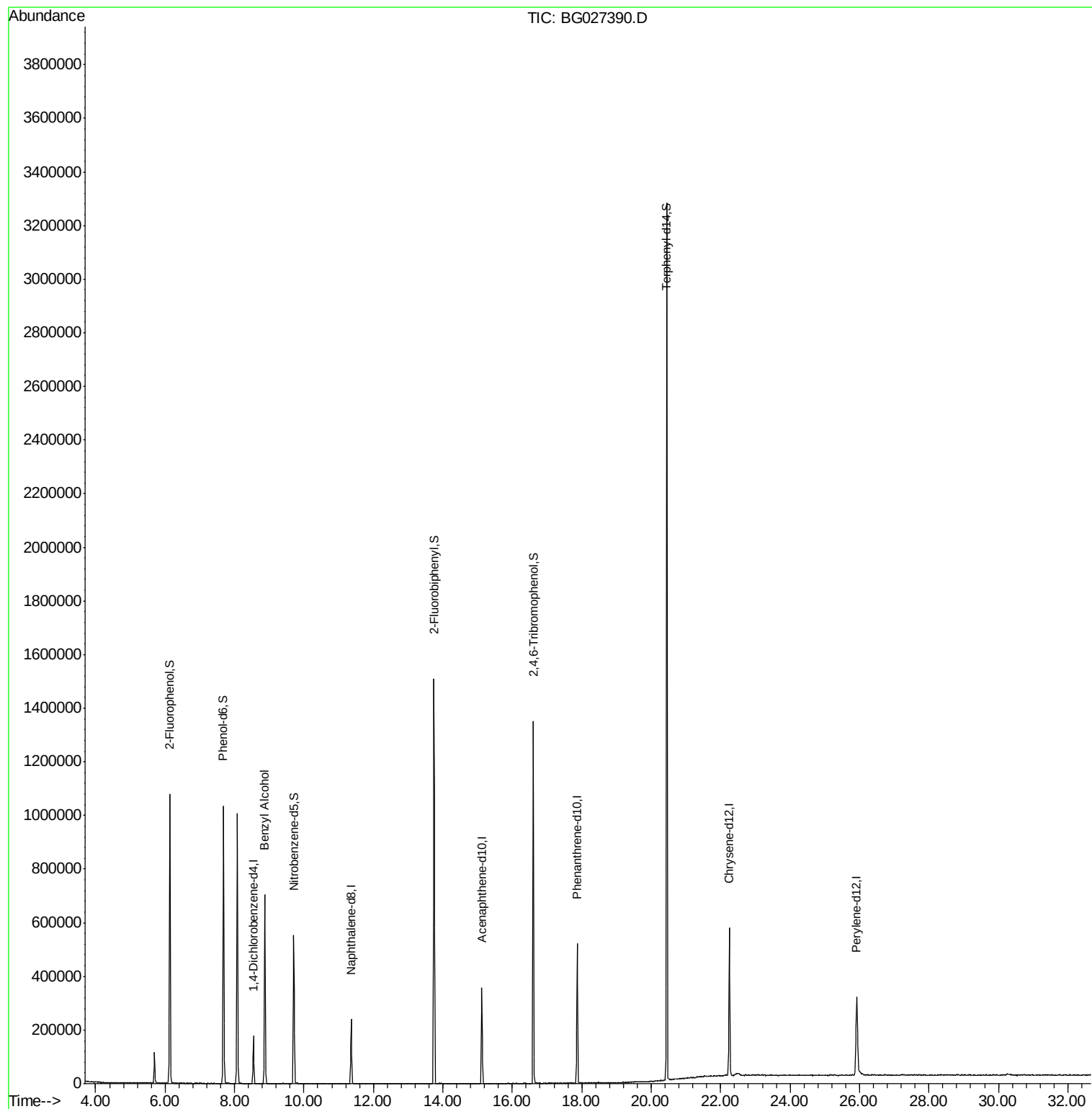
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	49423	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	217051	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	128168	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	326432	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	379705	20.00	ng	-0.06
86) Perylene-d12	25.92	264	360225	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	487592	150.55	ng	-0.02
7) Phenol-d6	7.68	99	663534	139.57	ng	-0.02
23) Nitrobenzene-d5	9.71	82	368482	106.77	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	264277	156.59	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	815548	89.02	ng	-0.04
78) Terphenyl-d14	20.45	244	1464164	98.37	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.87	79	7068	2.11	ng	Qvalue # 43

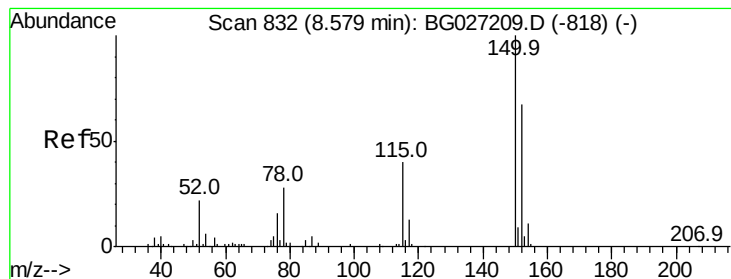
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027390.D
Acq On : 13 Jun 2017 17:41
Operator : SJ/MA
Sample : PB99729BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 14 06:09:02 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.54 min Scan# 826

Delta R.T. -0.04 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

Instrument :

BNA_G

ClientSampleId :

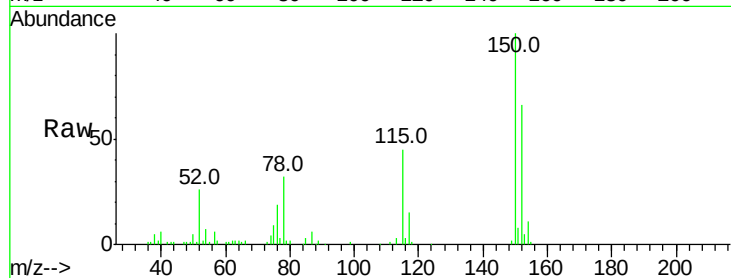
Tot Ion:152 Resp: 49423

Ion Ratio Lower Upper

152 100

150 152.3 114.0 171.0

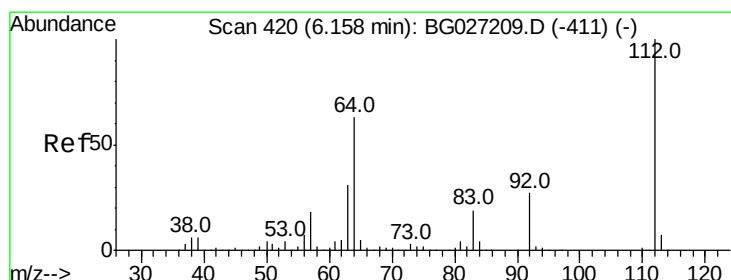
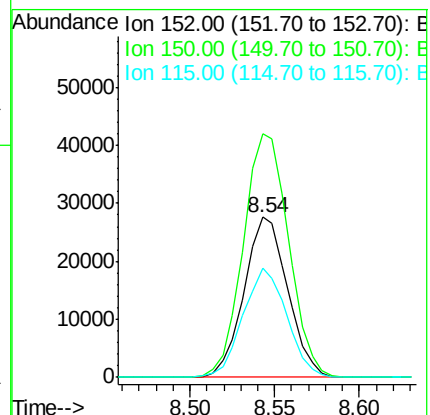
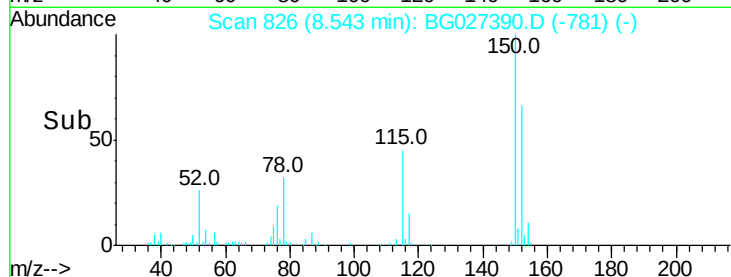
115 68.7 48.1 72.1



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: 150.55 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.02 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

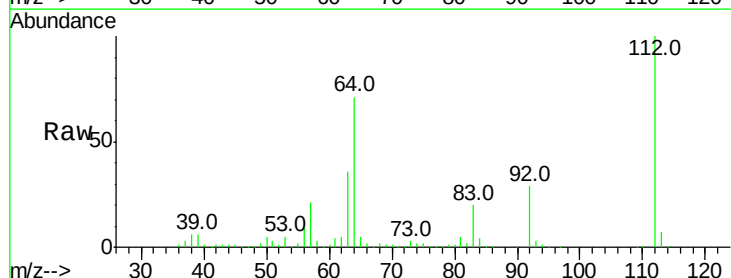
Tgt Ion:112 Resp: 487592

Ion Ratio Lower Upper

112 100

64 71.0 61.8 92.6

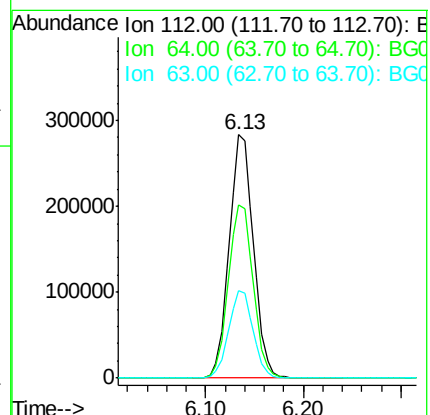
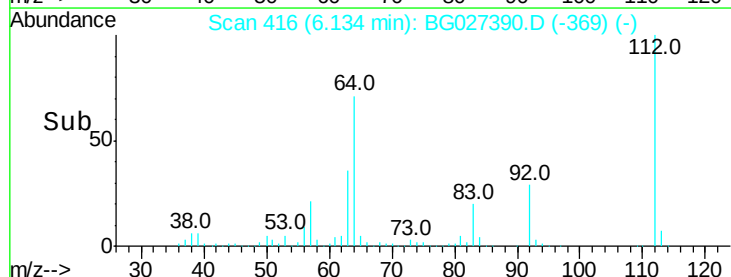
63 36.0 37.2 55.8#

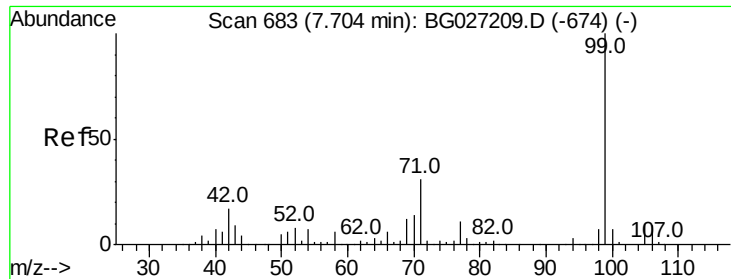


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 139.57 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

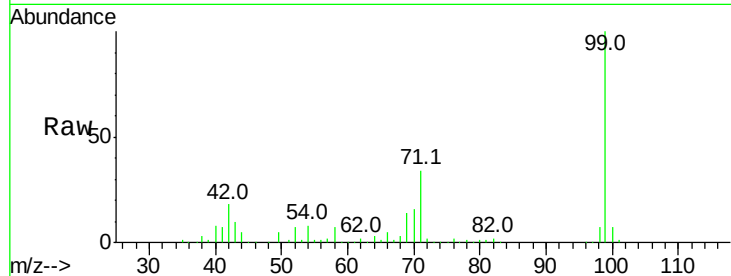
Tot Ion: 99 Resp: 663534

Ion Ratio Lower Upper

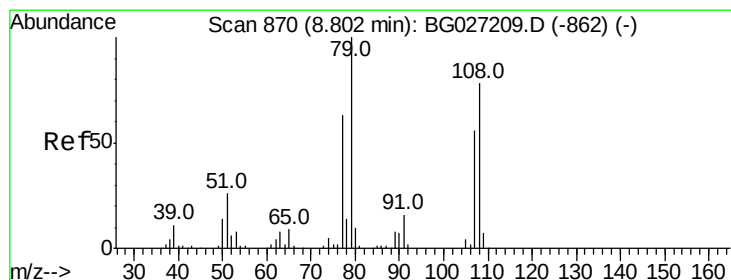
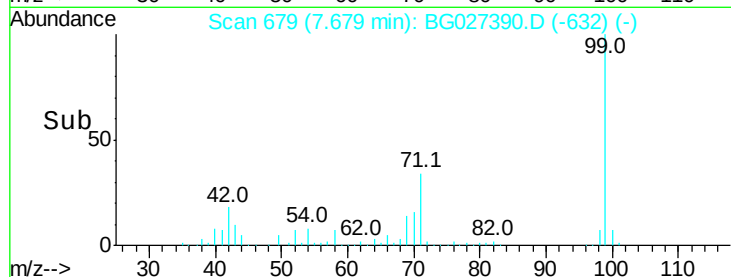
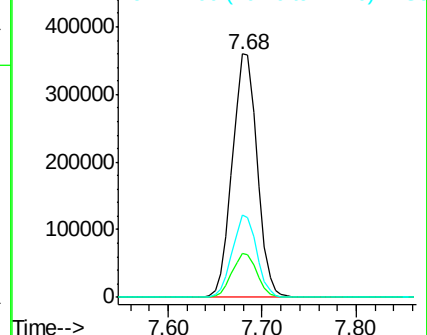
99 100

42 18.1 20.5 30.7#

71 34.0 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: 2.11 ng

RT: 8.87 min Scan# 882

Delta R.T. 0.07 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

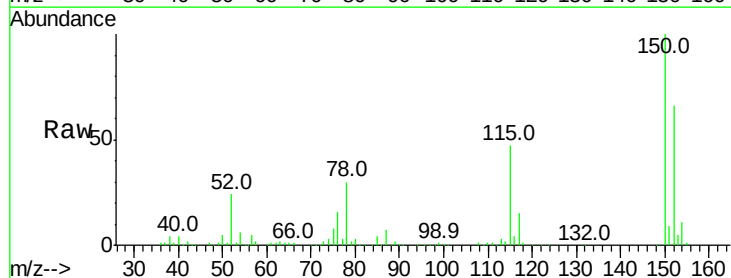
Tgt Ion: 79 Resp: 7068

Ion Ratio Lower Upper

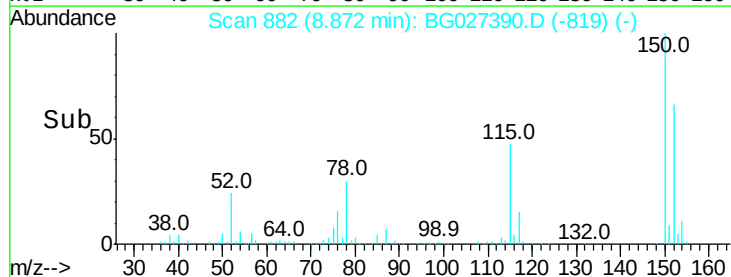
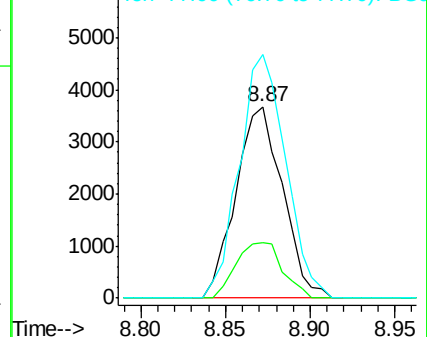
79 100

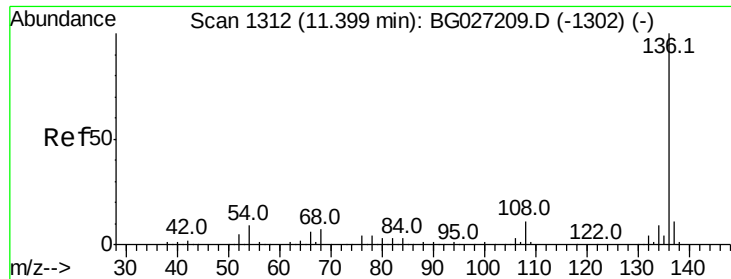
108 29.1 45.5 68.3#

77 127.3 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

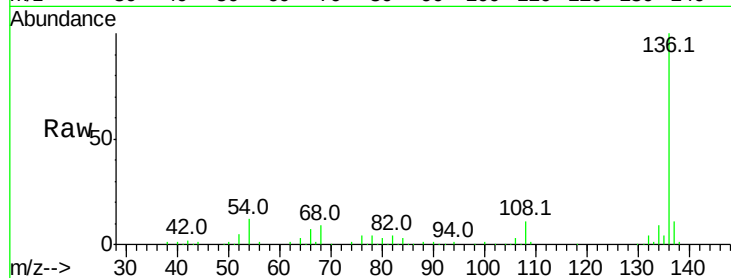




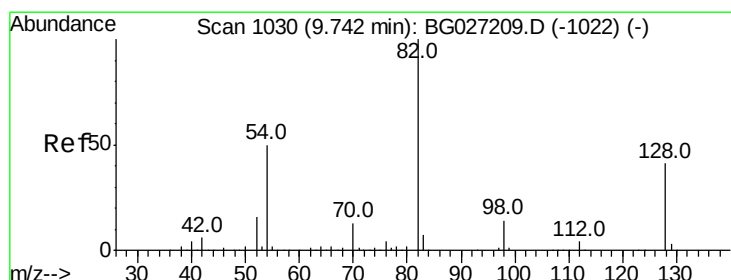
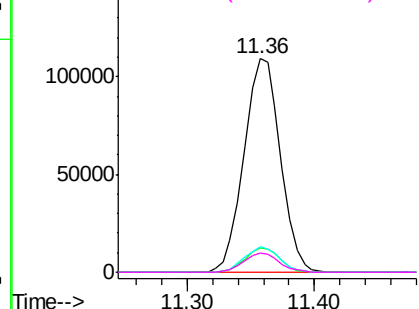
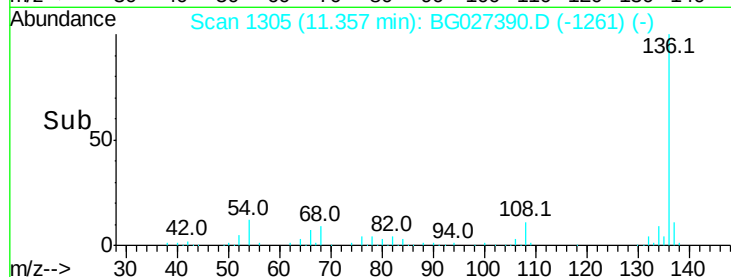
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	217051
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.8	9.3	13.9
68	8.8	5.1	7.7#

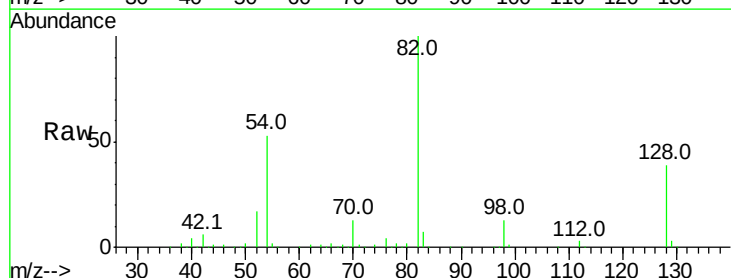


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

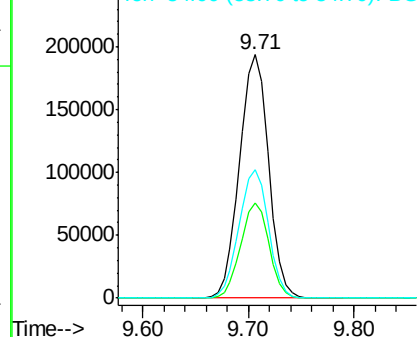
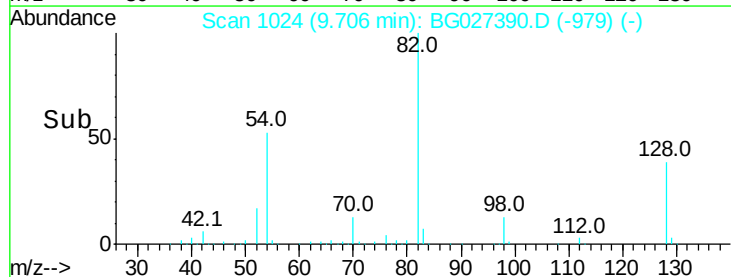


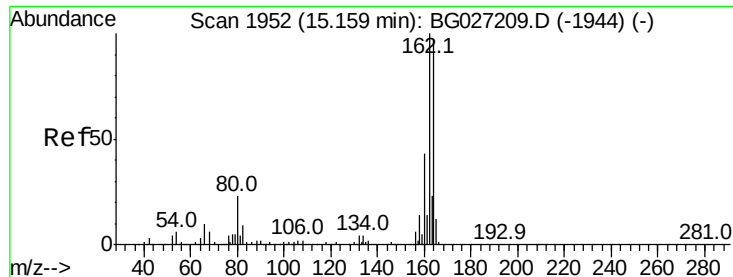
#23
Nitrobenzene-d5
Concen: 106.77 ng
RT: 9.71 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

Tgt Ion:	82	Resp:	368482
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	52.9	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

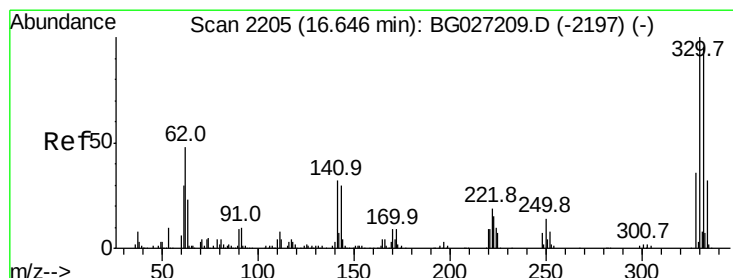
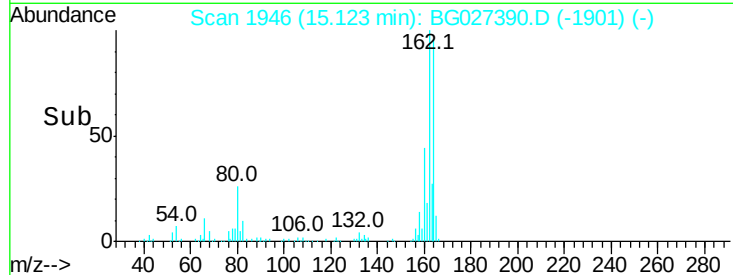
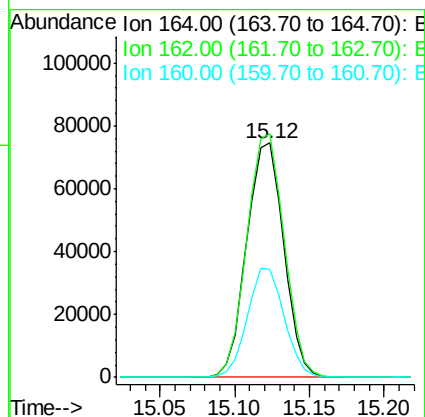
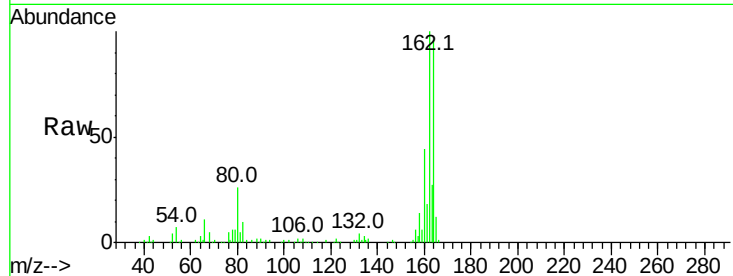




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

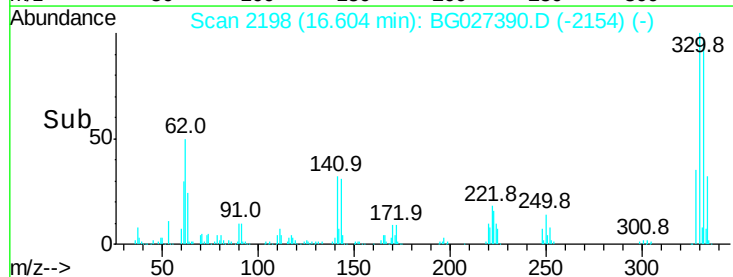
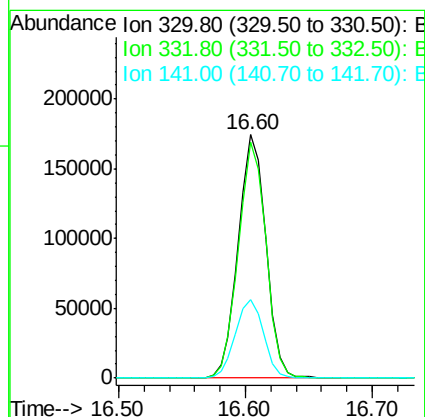
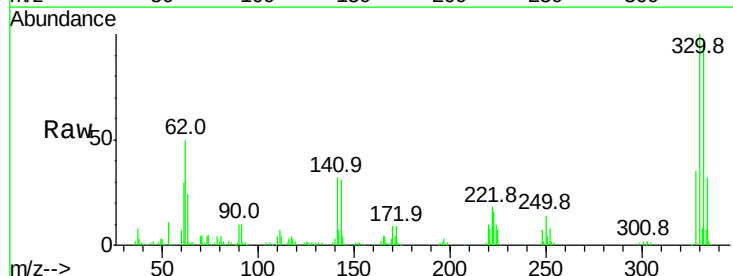
Instrument :
BNA_G
ClientSampleId :

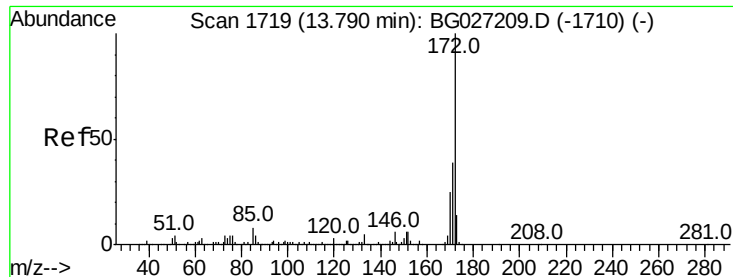
Tot Ion:164 Resp: 128168
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 45.8 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 156.59 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

Tgt Ion:330 Resp: 264277
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 33.0 32.1 48.1

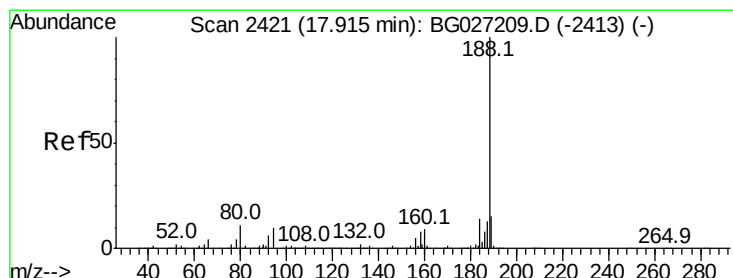
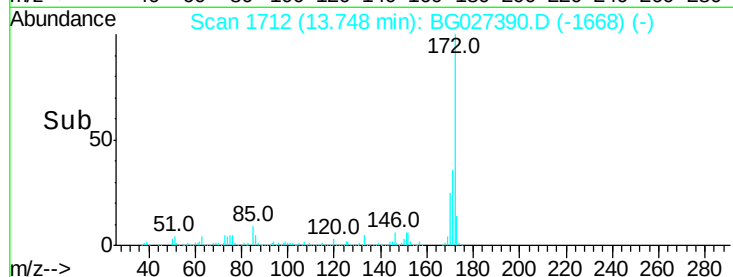
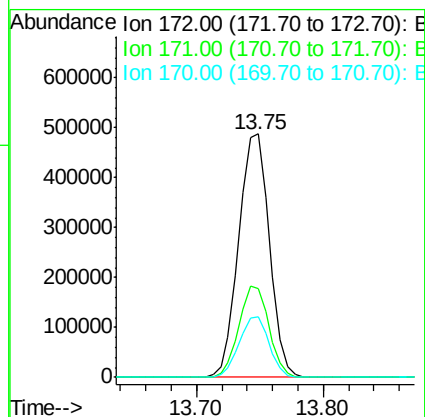
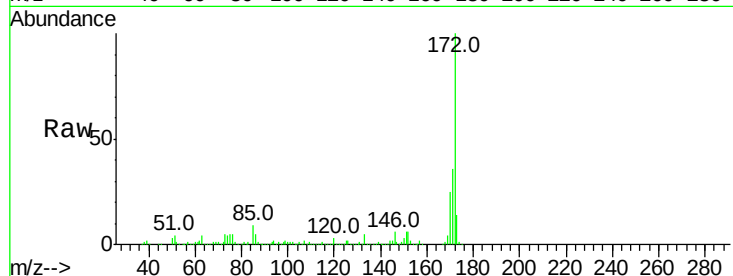




#44
2-Fluorobiphenyl
Concen: 89.02 ng
RT: 13.75 min Scan# 1712
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

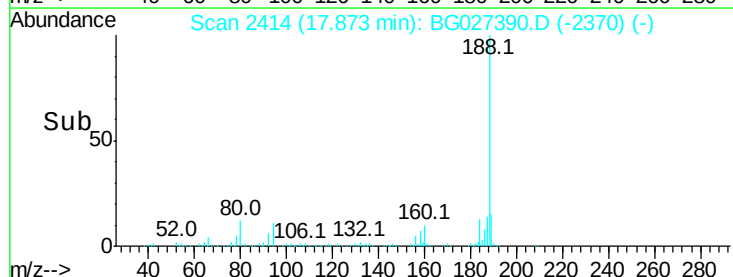
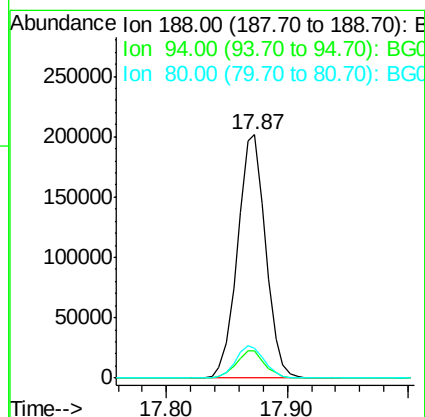
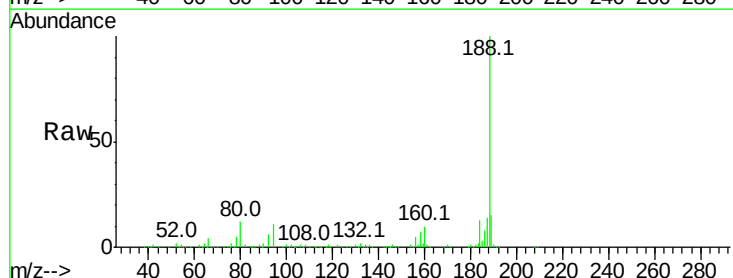
Instrument :
BNA_G
ClientSampleId :

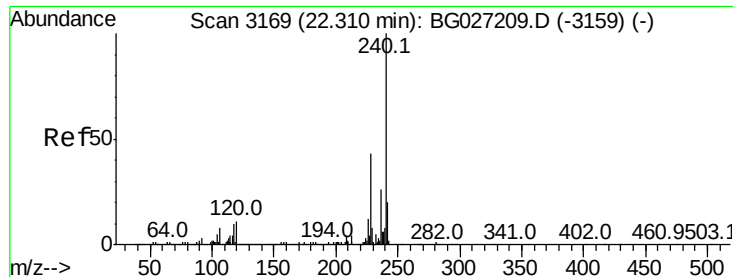
Tot Ion:172 Resp: 815548
Ion Ratio Lower Upper
172 100
171 36.4 32.2 48.2
170 24.9 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

Tgt Ion:188 Resp: 326432
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 12.4 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

Instrument :

BNA_G

ClientSampled :

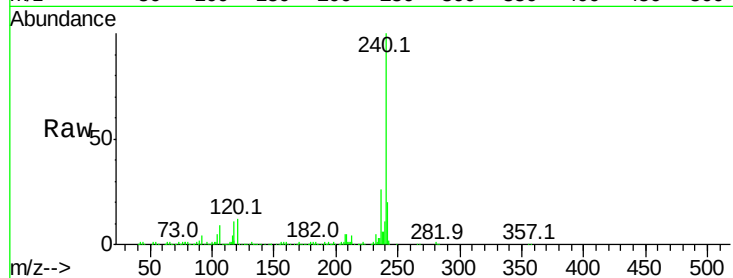
Tot Ion:240 Resp: 379705

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

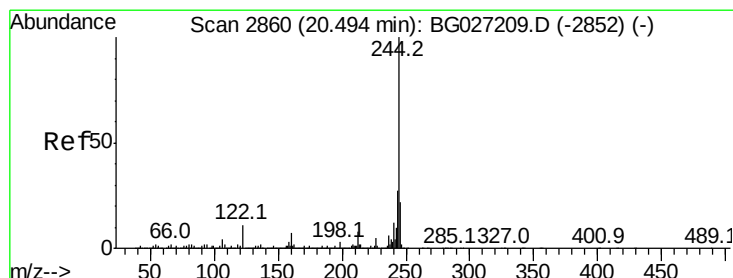
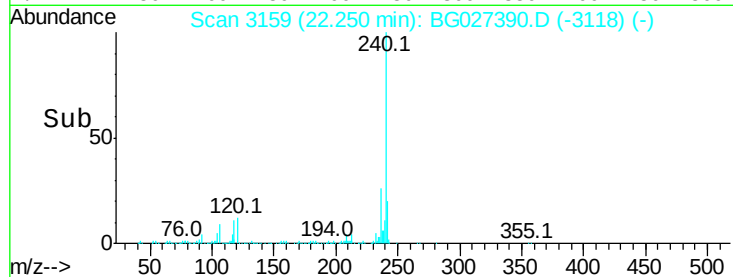
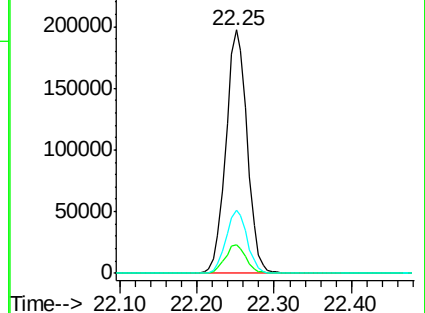
236 25.9 22.2 33.4



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



#78

Terphenyl-d14

Concen: 98.37 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027390.D

Acq: 13 Jun 2017 17:41

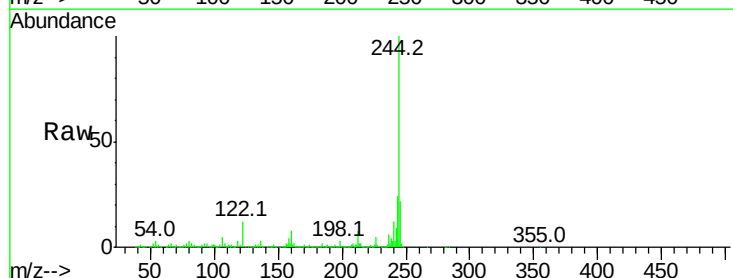
Tgt Ion:244 Resp: 1464164

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

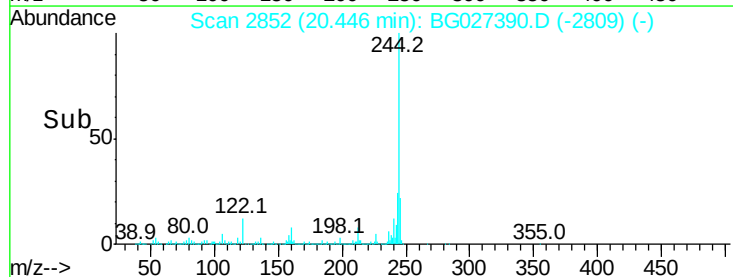
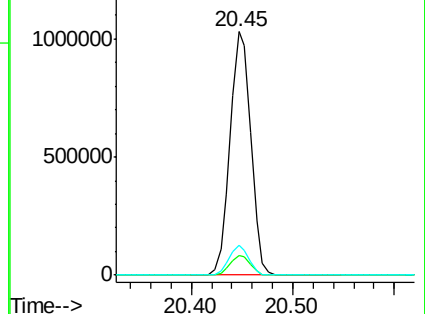
122 12.4 8.6 12.8

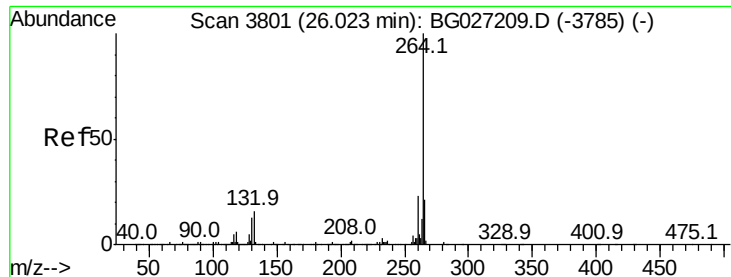


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

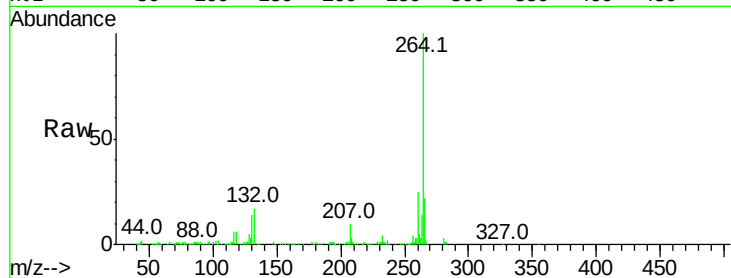




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.92 min Scan# 3784
Delta R.T. -0.10 min
Lab File: BG027390.D
Acq: 13 Jun 2017 17:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	22.1	18.2	27.4



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

