

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027392.D
 Acq On : 13 Jun 2017 19:01
 Operator : SJ/MA
 Sample : PB99729TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:09:48 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

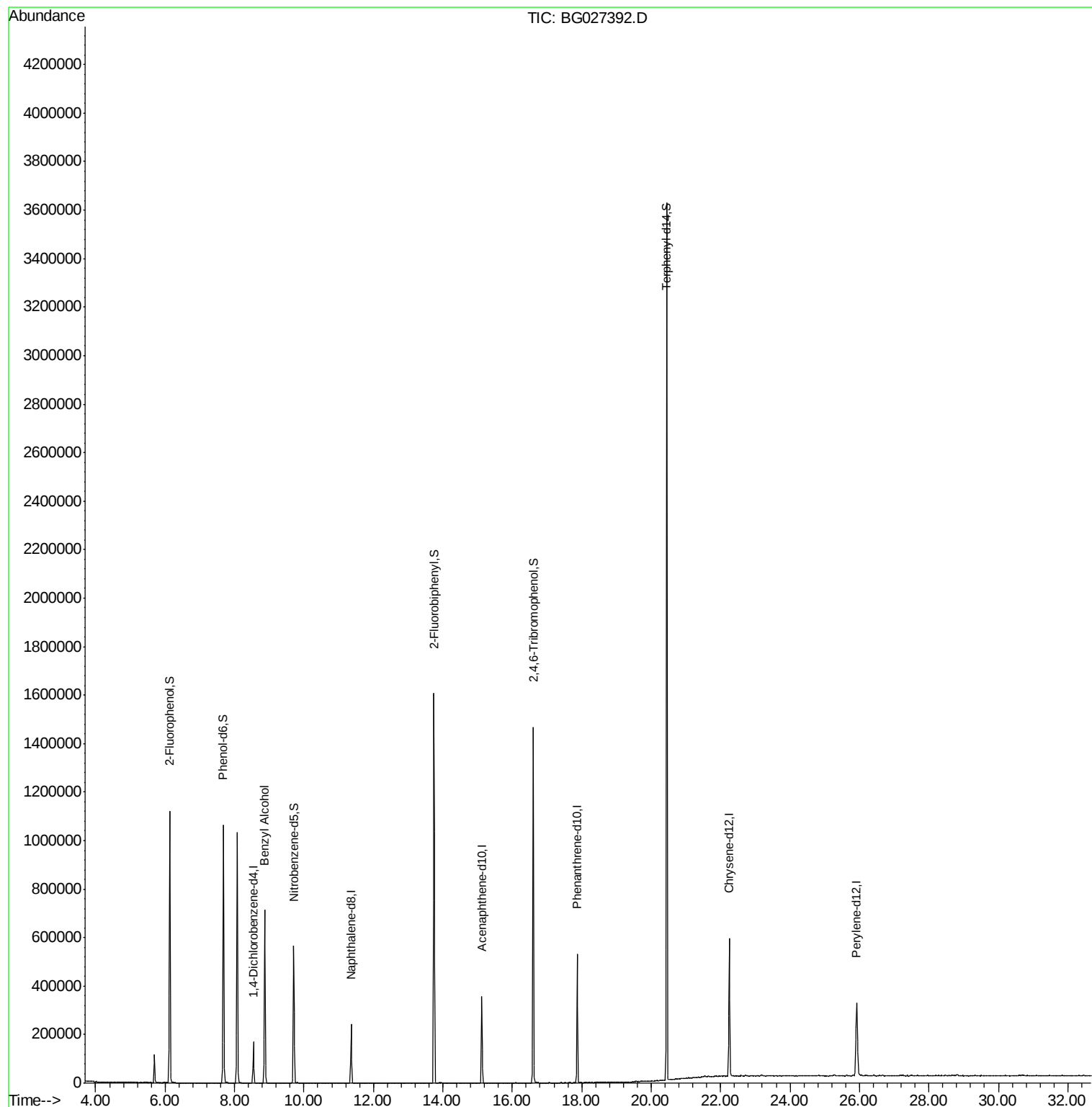
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	48140	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	211244	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	121210	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	323765	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	390439	20.00	ng	-0.06
86) Perylene-d12	25.92	264	364309	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	501395	158.93	ng	-0.02
7) Phenol-d6	7.68	99	685219	147.97	ng	-0.02
23) Nitrobenzene-d5	9.71	82	378608	112.72	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	278317	174.37	ng	-0.04
44) 2-Fluorobiphenyl	13.74	172	844969	97.52	ng	-0.05
78) Terphenyl-d14	20.45	244	1591868	104.01	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.87	79	6975	2.14	ng	Qvalue # 36

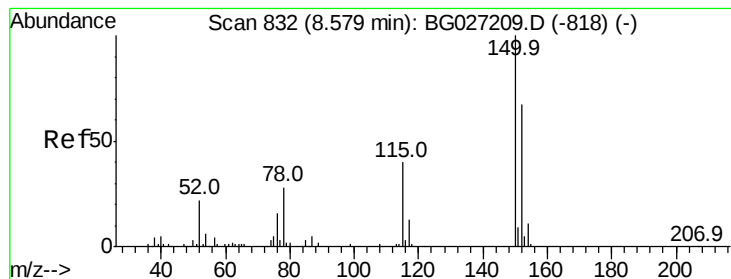
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.54 min Scan# 826

Delta R.T. -0.04 min

Lab File: BG027392.D

Acq: 13 Jun 2017 19:01

Instrument :

BNA_G

ClientSampleId :

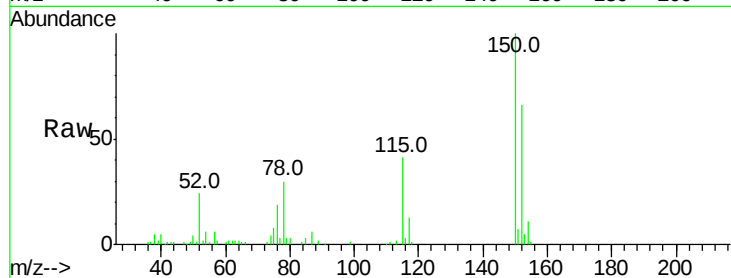
Tot Ion:152 Resp: 48140

Ion Ratio Lower Upper

152 100

150 152.4 114.0 171.0

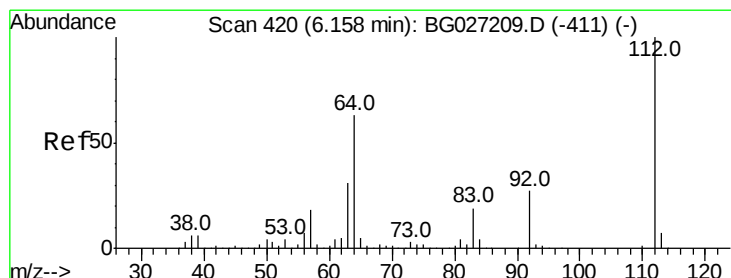
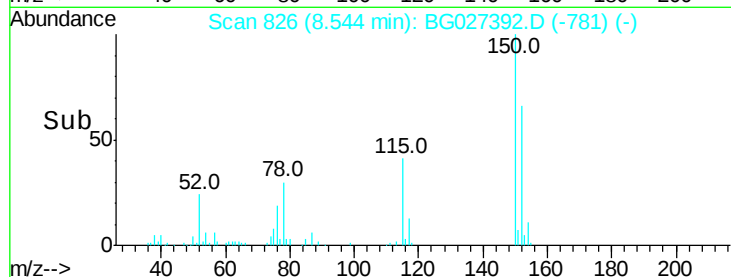
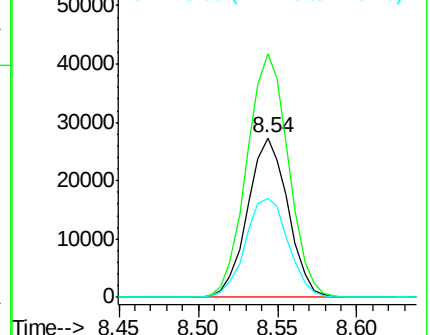
115 61.8 48.1 72.1



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: 158.93 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.02 min

Lab File: BG027392.D

Acq: 13 Jun 2017 19:01

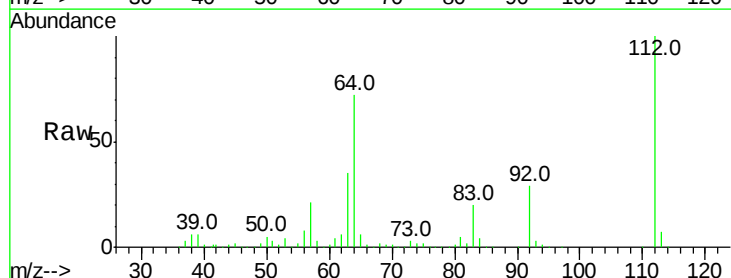
Tgt Ion:112 Resp: 501395

Ion Ratio Lower Upper

112 100

64 72.3 61.8 92.6

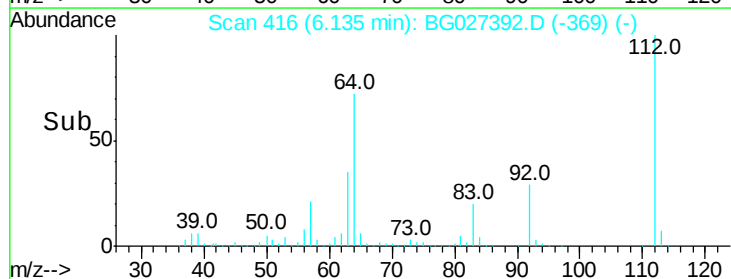
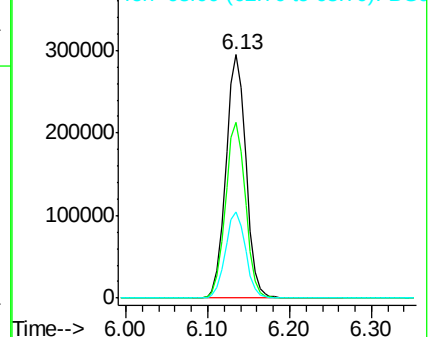
63 35.2 37.2 55.8#

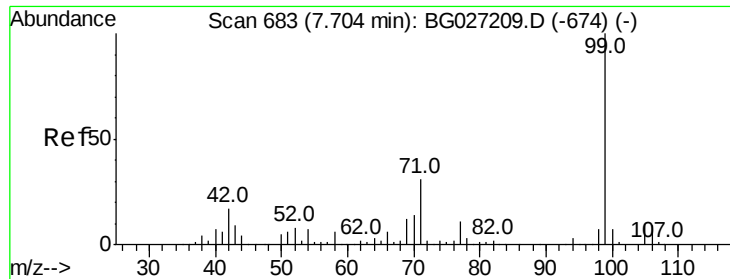


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 147.97 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027392.D

Acq: 13 Jun 2017 19:01

Instrument :

BNA_G

ClientSampled :

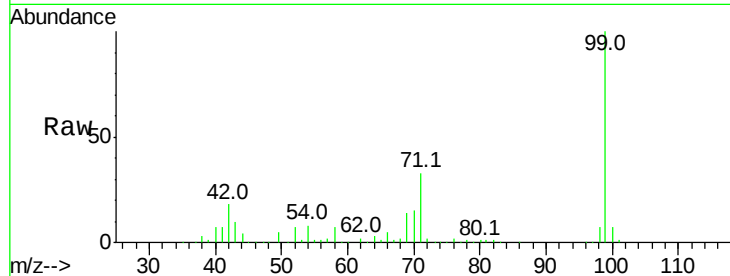
Tot Ion: 99 Resp: 685219

Ion Ratio Lower Upper

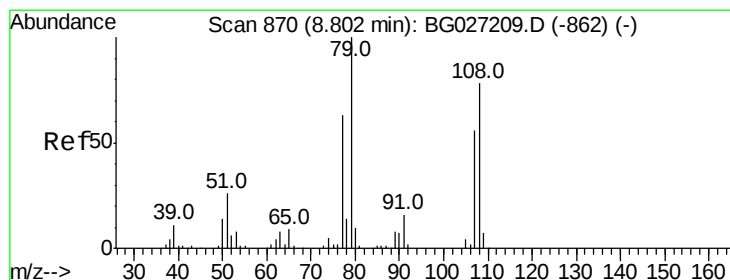
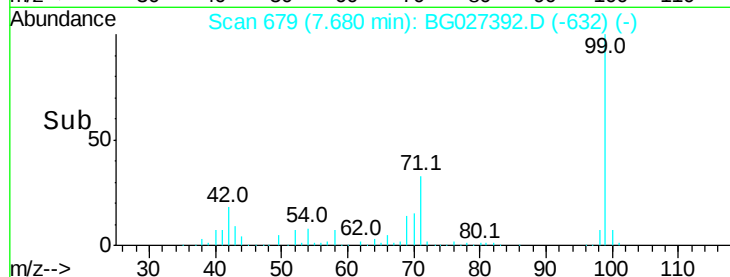
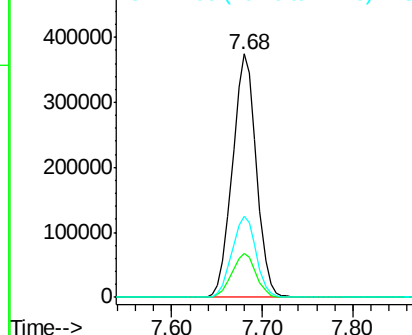
99 100

42 18.1 20.5 30.7#

71 33.2 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: 2.14 ng

RT: 8.87 min Scan# 882

Delta R.T. 0.07 min

Lab File: BG027392.D

Acq: 13 Jun 2017 19:01

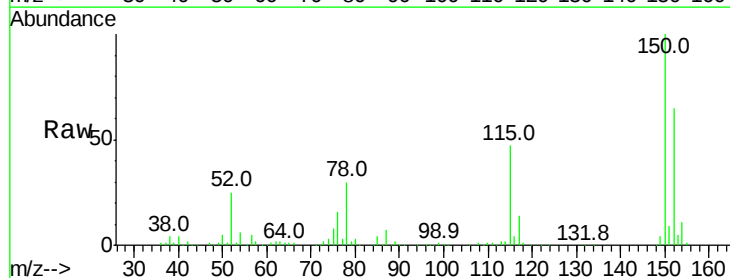
Tgt Ion: 79 Resp: 6975

Ion Ratio Lower Upper

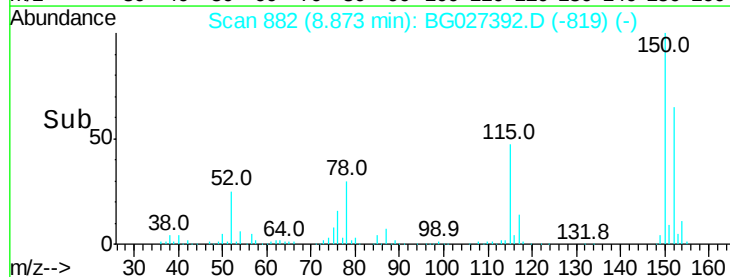
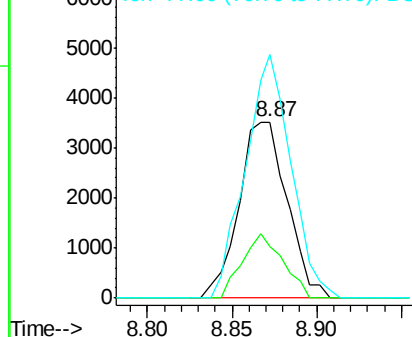
79 100

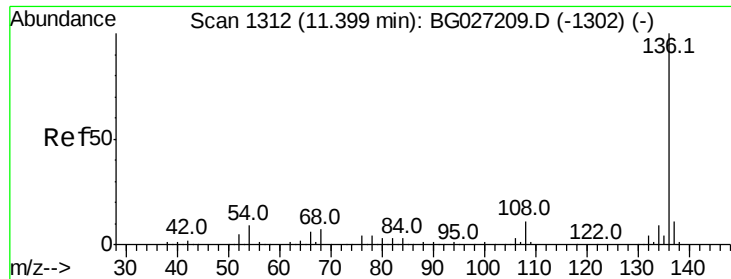
108 29.4 45.5 68.3#

77 138.2 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

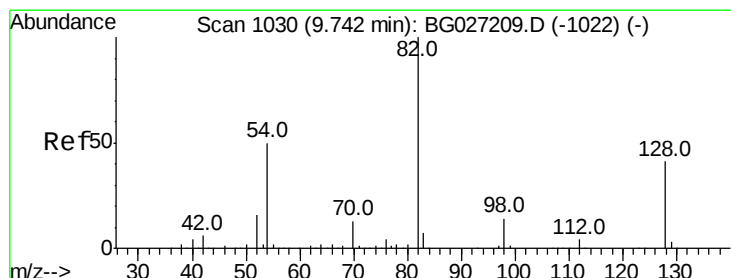
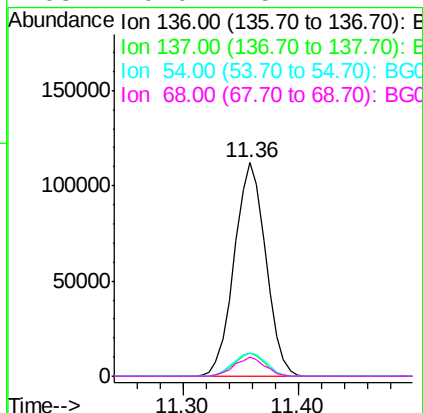
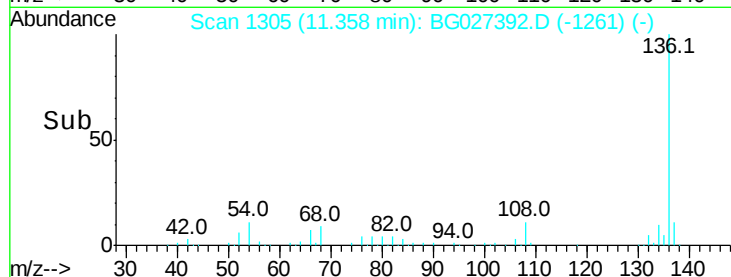
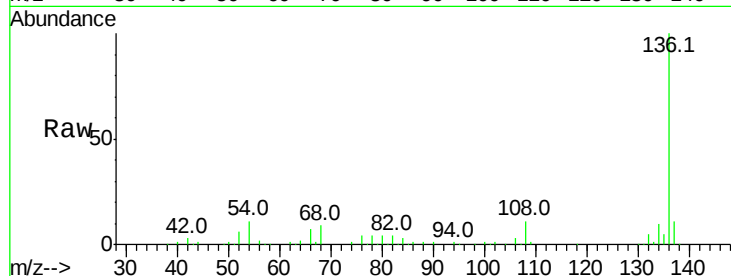




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

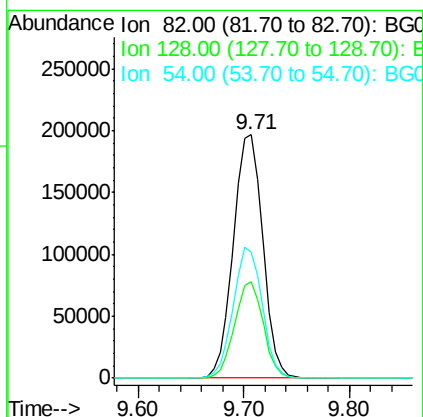
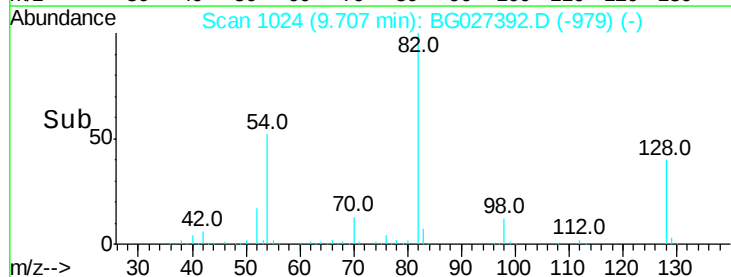
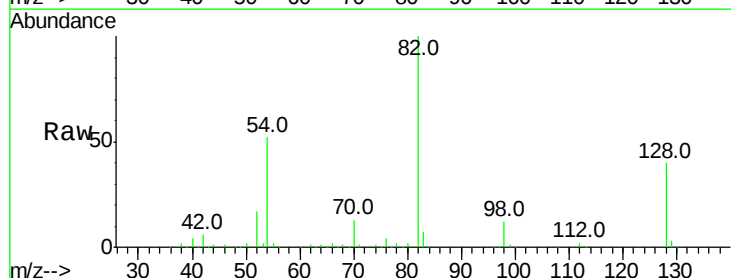
Instrument :
BNA_G
ClientSampleId :

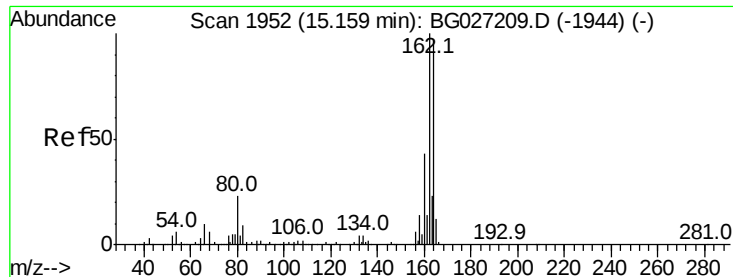
Tot Ion:	136	Resp:	211244
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	11.0	9.3	13.9
68	9.0	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 112.72 ng
RT: 9.71 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

Tgt Ion:	82	Resp:	378608
Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.4	39.6#
54	51.6	49.4	74.2

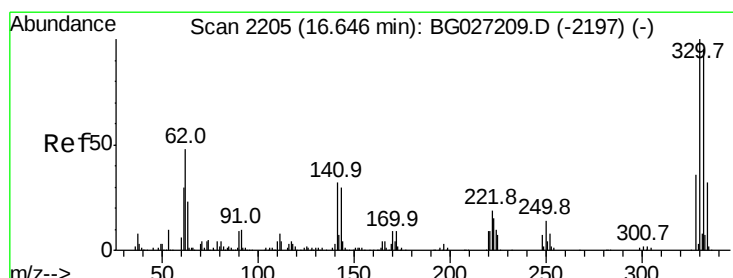
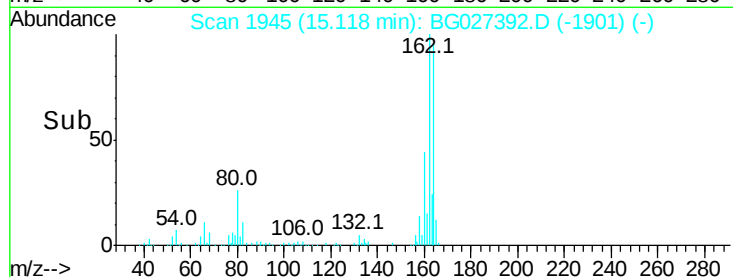
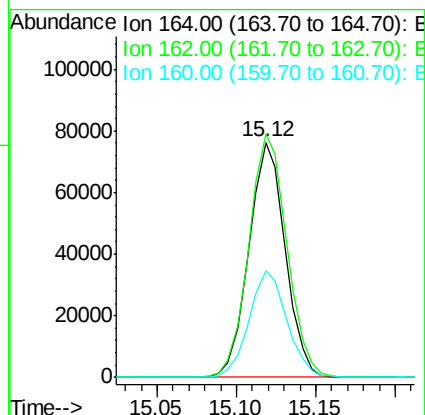
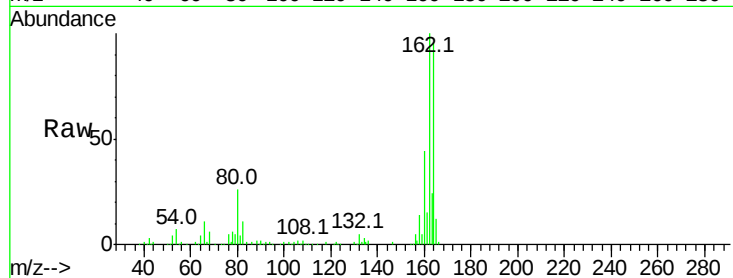




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

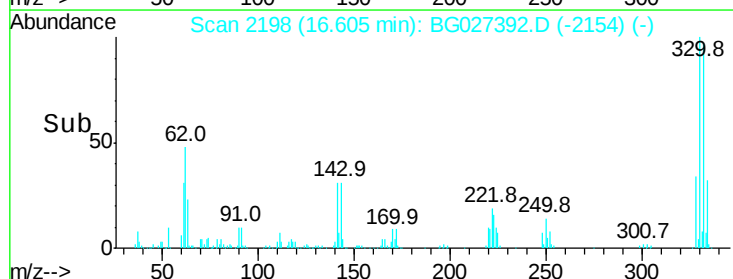
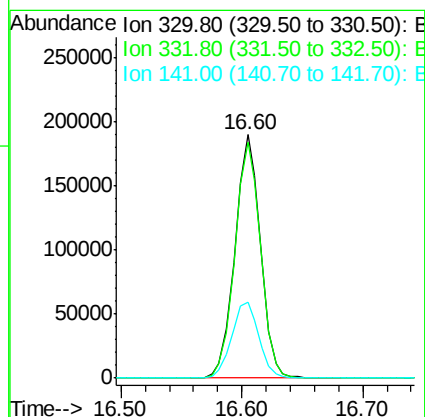
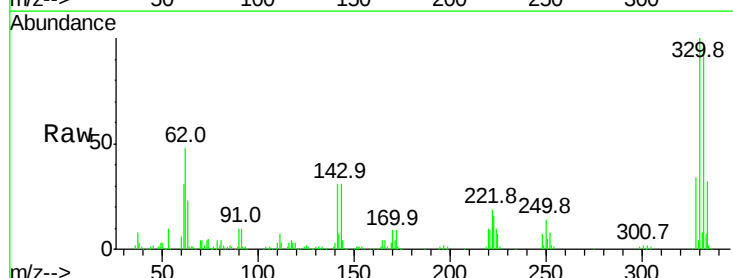
Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 121210
Ion Ratio Lower Upper
164 100
162 103.7 85.1 127.7
160 45.3 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 174.37 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

Tgt Ion:330 Resp: 278317
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 33.6 32.1 48.1

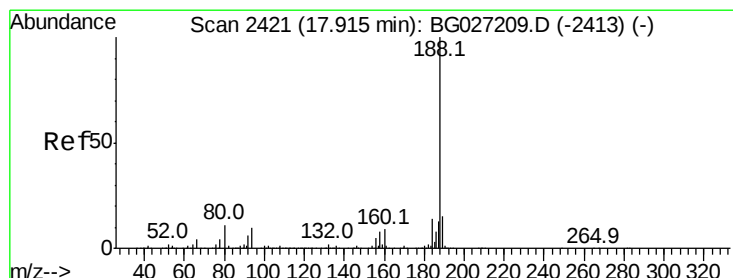
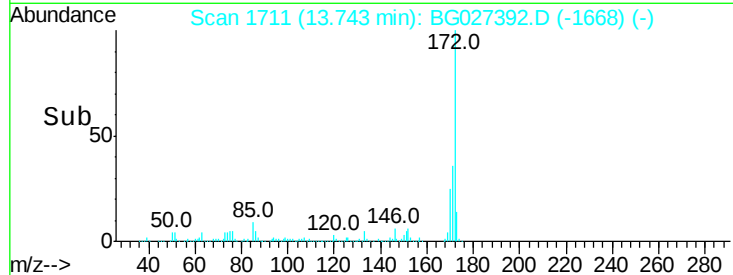
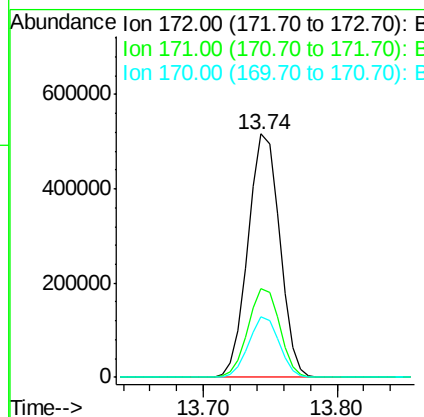
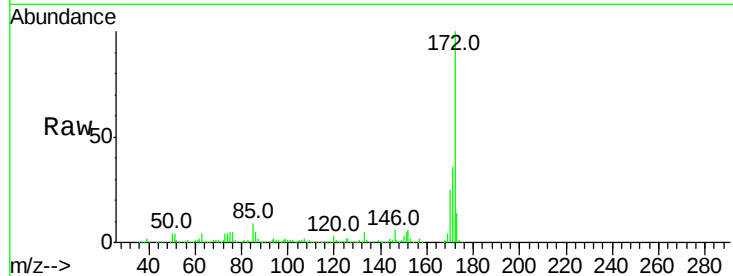




#44
2-Fluorobiphenyl
Concen: 97.52 ng
RT: 13.74 min Scan# 1711
Delta R.T. -0.05 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

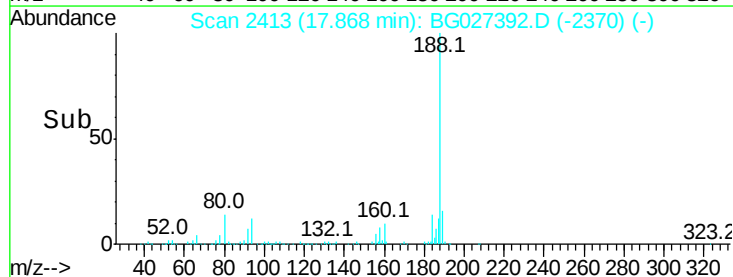
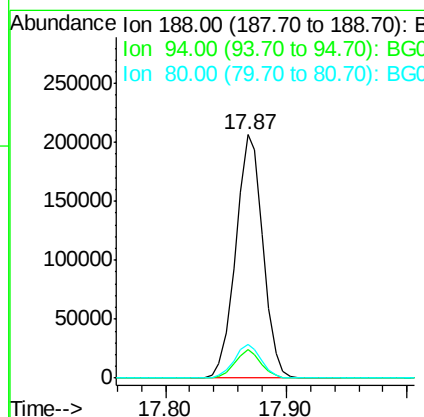
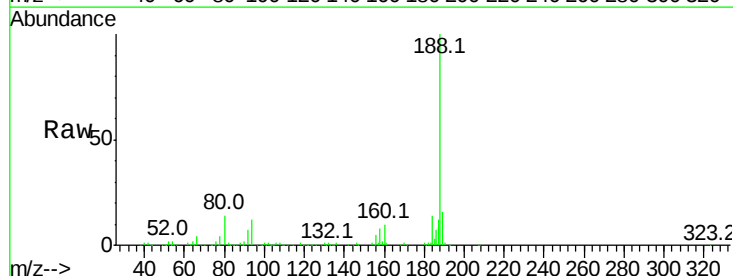
Instrument :
BNA_G
ClientSampleId :

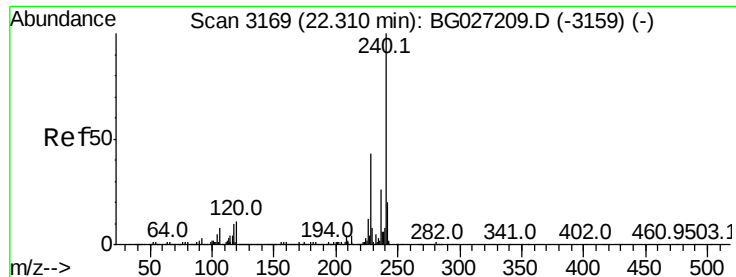
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	24.9	21.8	32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.8	8.8#
80	13.8	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: BG027392.D

Acq: 13 Jun 2017 19:01

Instrument :

BNA_G

ClientSampled :

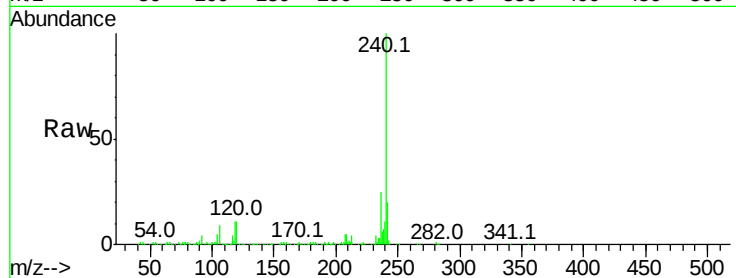
Tot Ion:240 Resp: 390439

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

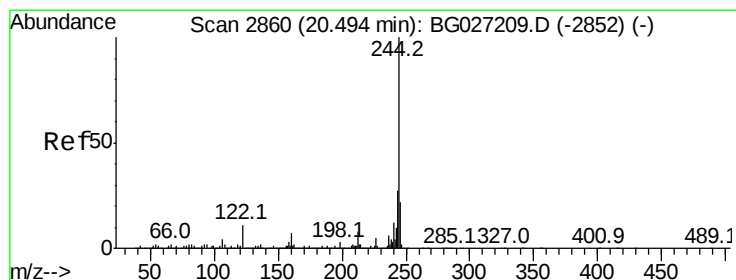
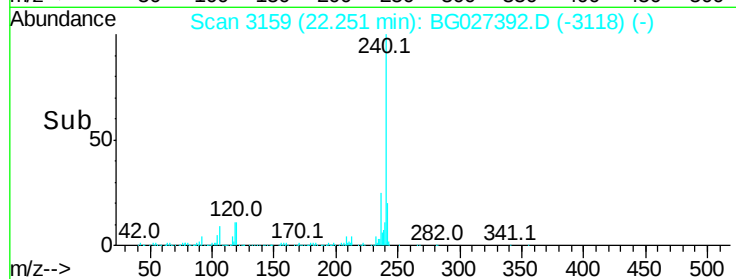
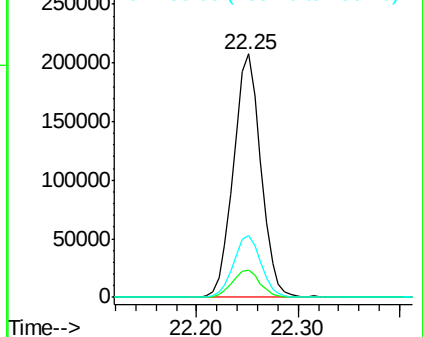
236 25.2 22.2 33.4



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



#78

Terphenyl-d14

Concen: 104.01 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027392.D

Acq: 13 Jun 2017 19:01

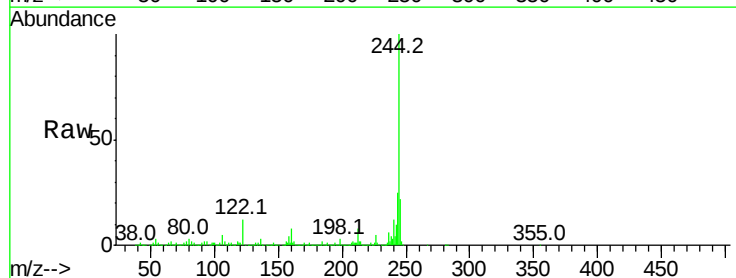
Tgt Ion:244 Resp: 1591868

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

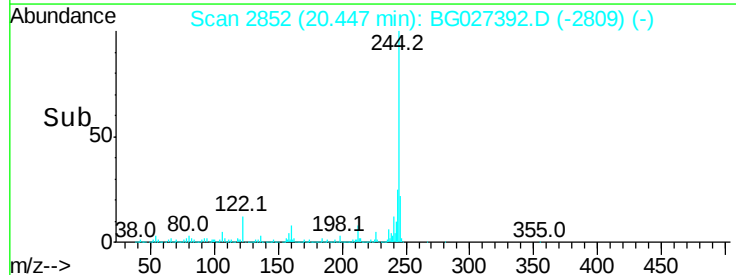
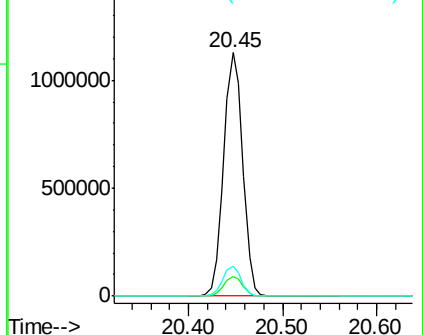
122 12.2 8.6 12.8

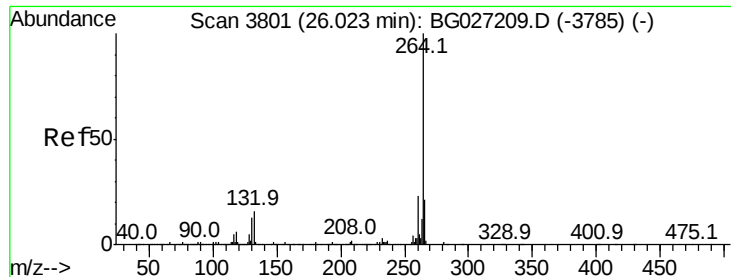


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

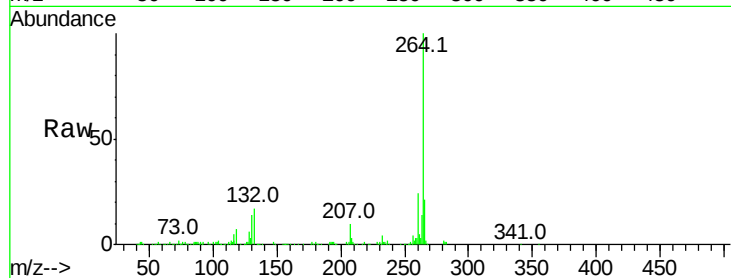




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.92 min Scan# 3784
Delta R.T. -0.10 min
Lab File: BG027392.D
Acq: 13 Jun 2017 19:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	21.8	32.8
265	21.1	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

