

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027412.D
 Acq On : 14 Jun 2017 8:54
 Operator : SJ/MA
 Sample : I3629-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 11:35:00 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

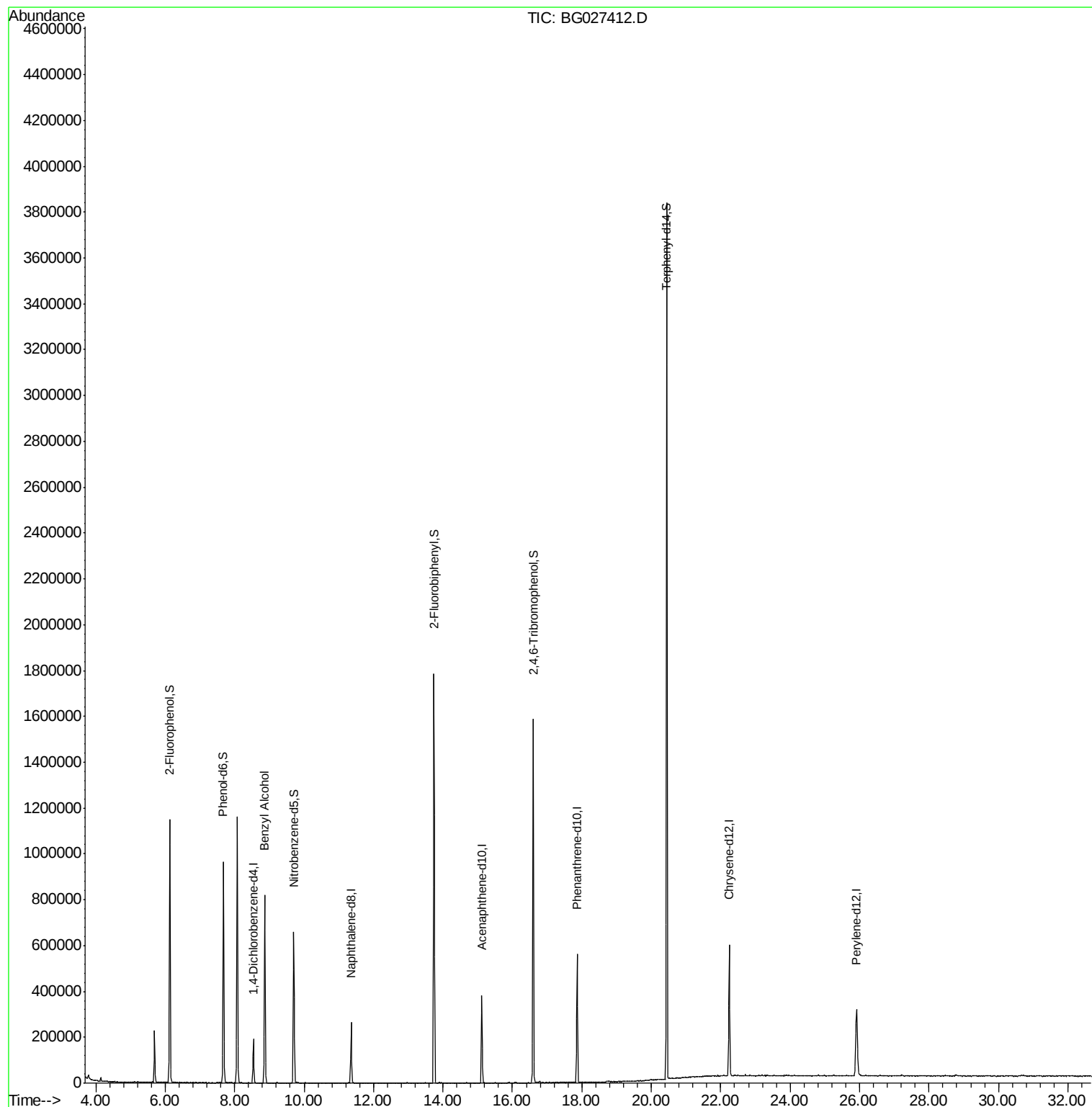
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	52740	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	227247	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	131259	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	343249	20.00	ng	-0.05
75) Chrysene-d12	22.24	240	394563	20.00	ng	-0.07
86) Perylene-d12	25.91	264	367949	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.13	112	500837	144.91	ng	-0.03
7) Phenol-d6	7.68	99	614344	121.09	ng	-0.03
23) Nitrobenzene-d5	9.70	82	445829	123.38	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	315218	182.37	ng	-0.04
44) 2-Fluorobiphenyl	13.74	172	935940	99.75	ng	-0.05
78) Terphenyl-d14	20.44	244	1676505	108.39	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.87	79	7721	2.16	ng	Qvalue # 37

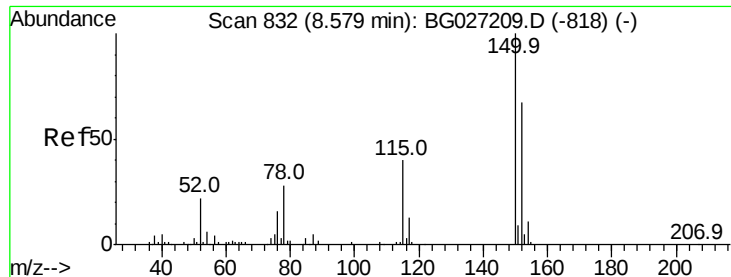
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 05 16:00:35 2017
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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: BG027412.D

Acq: 14 Jun 2017 8:54

Instrument :

BNA_G

ClientSampleId :

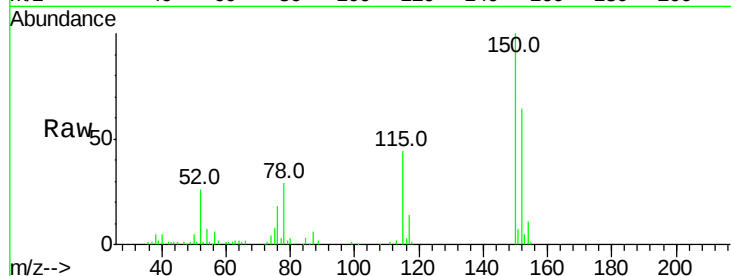
Tot Ion:152 Resp: 52740

Ion Ratio Lower Upper

152 100

150 156.2 114.0 171.0

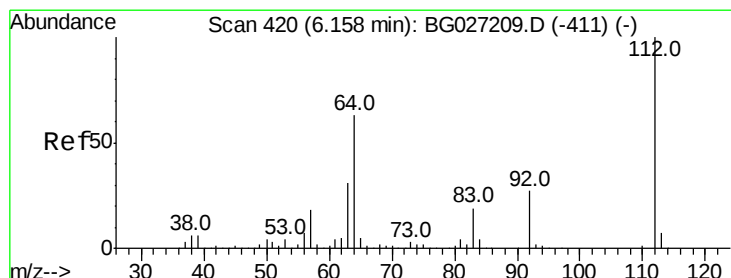
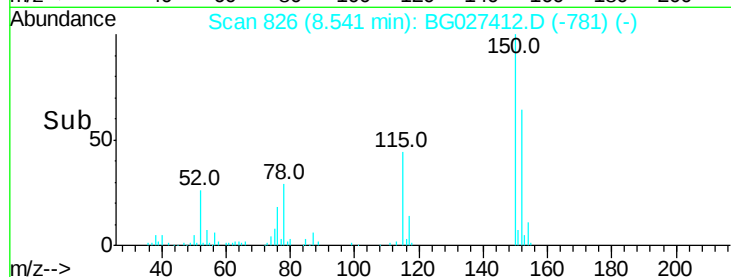
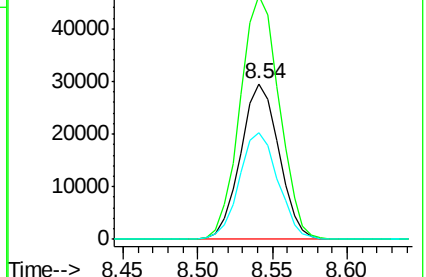
115 68.5 48.1 72.1



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: 144.91 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027412.D

Acq: 14 Jun 2017 8:54

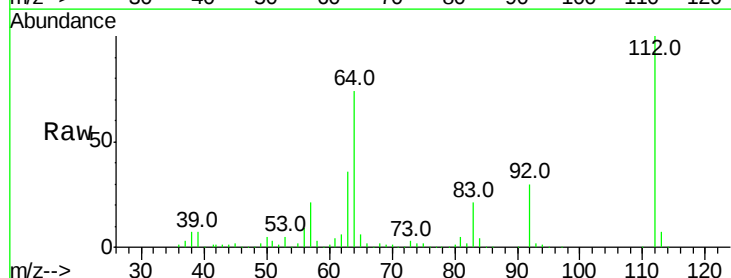
Tgt Ion:112 Resp: 500837

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

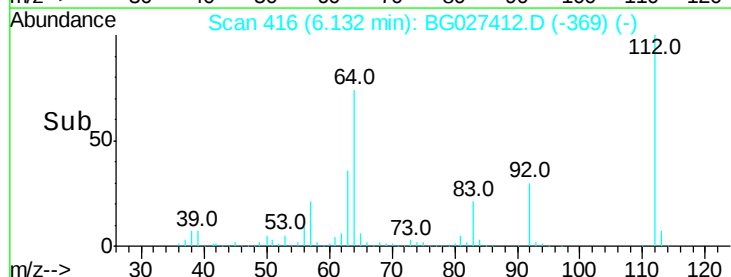
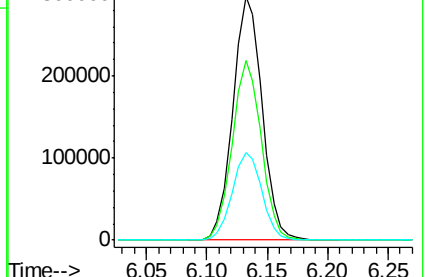
63 35.8 37.2 55.8#

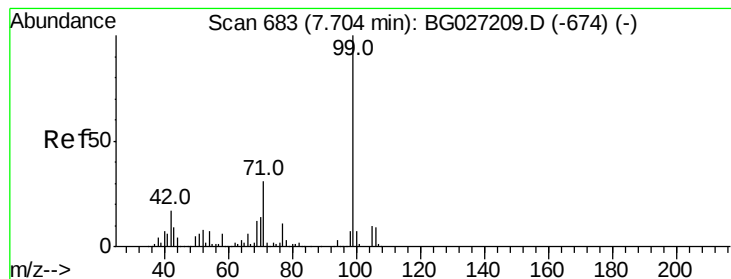


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 121.09 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.03 min

Lab File: BG027412.D

Acq: 14 Jun 2017 8:54

Instrument :

BNA_G

ClientSampled :

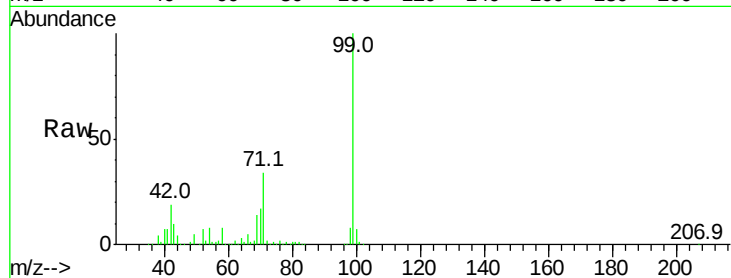
Tot Ion: 99 Resp: 614344

Ion Ratio Lower Upper

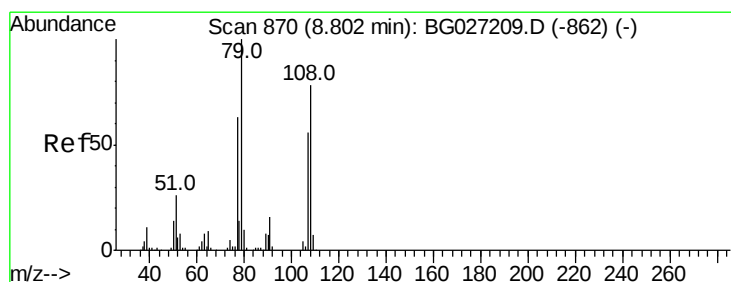
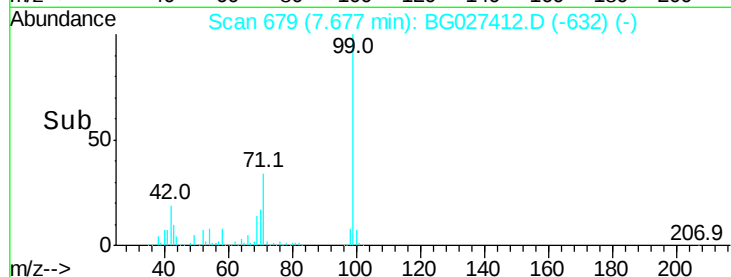
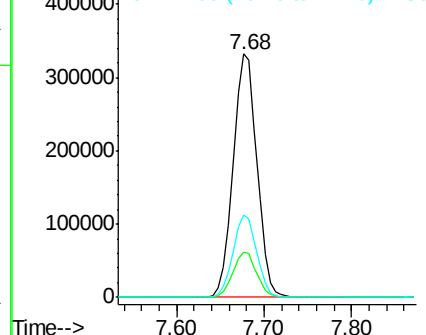
99 100

42 18.5 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: 2.16 ng

RT: 8.87 min Scan# 882

Delta R.T. 0.07 min

Lab File: BG027412.D

Acq: 14 Jun 2017 8:54

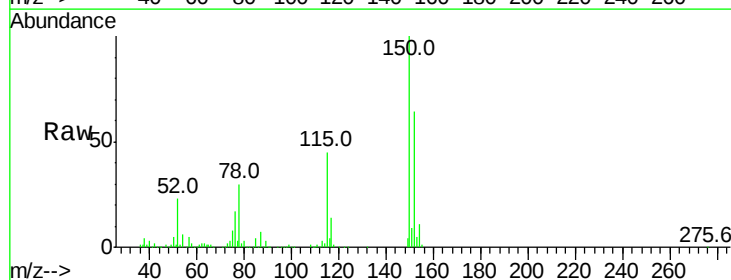
Tgt Ion: 79 Resp: 7721

Ion Ratio Lower Upper

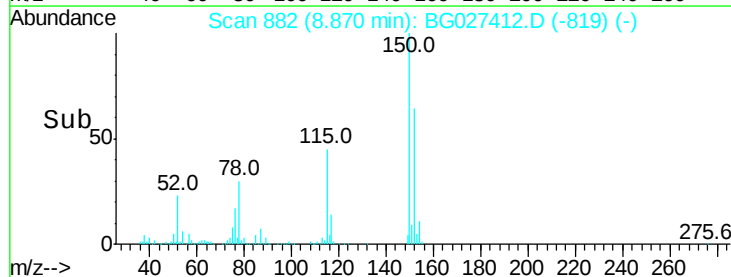
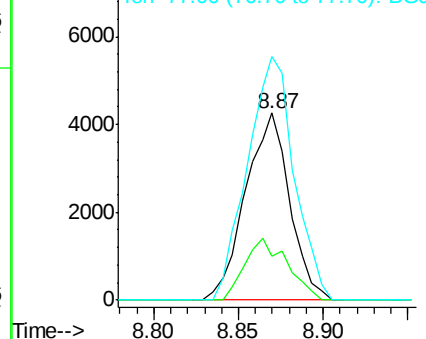
79 100

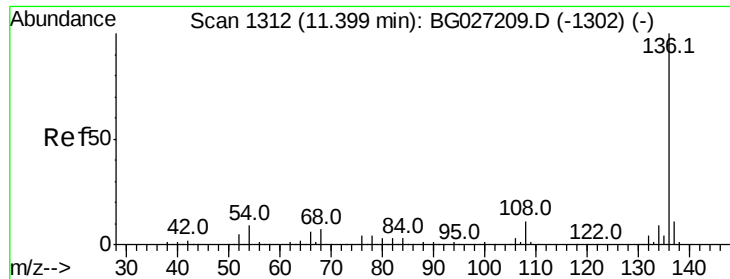
108 23.4 45.5 68.3#

77 130.2 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

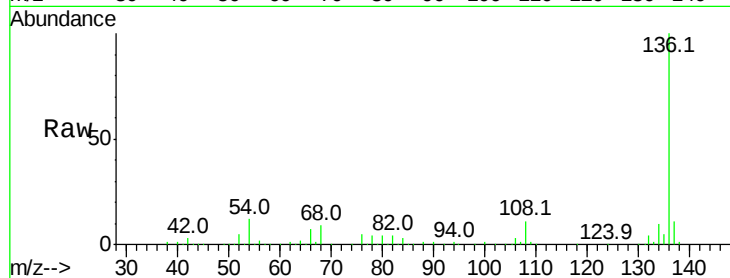




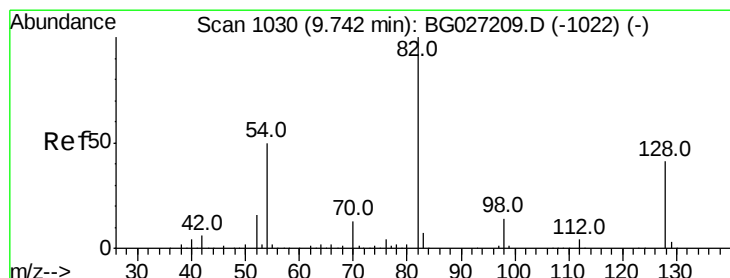
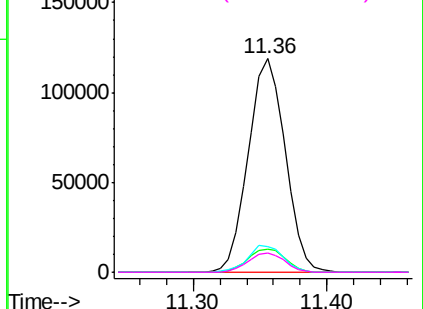
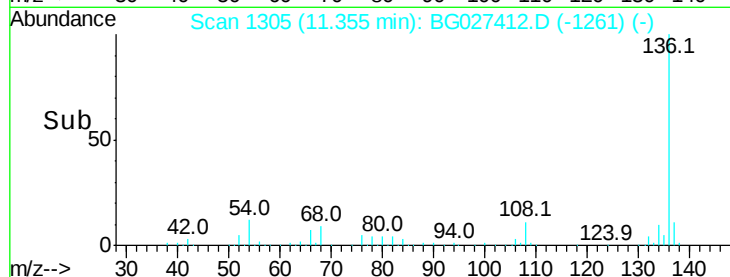
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	227247
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	12.1	9.3	13.9
68	8.9	5.1	7.7#

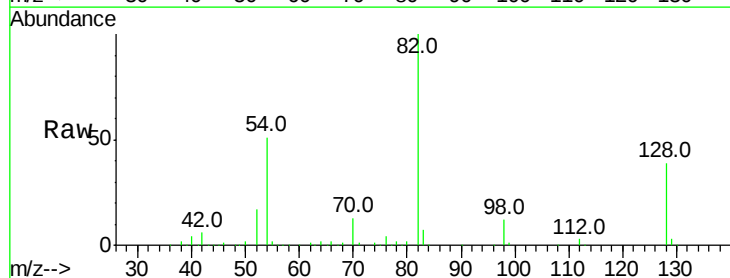


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

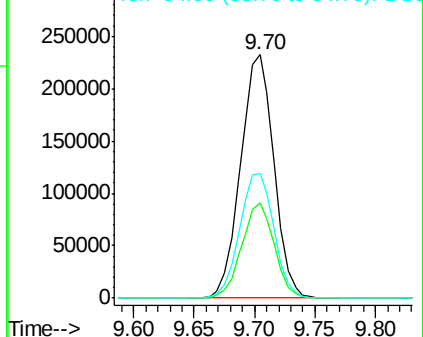
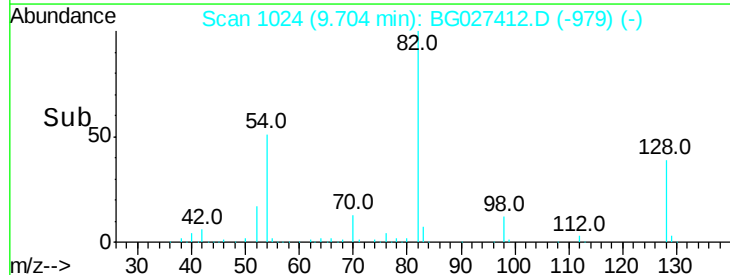


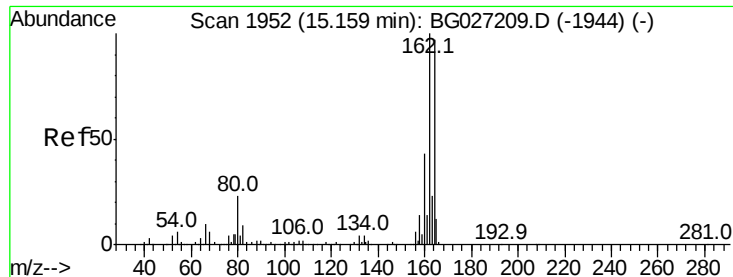
#23
Nitrobenzene-d5
Concen: 123.38 ng
RT: 9.70 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

Tgt Ion:	82	Resp:	445829
Ion	Ratio	Lower	Upper
82	100		
128	39.3	26.4	39.6
54	50.9	49.4	74.2



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

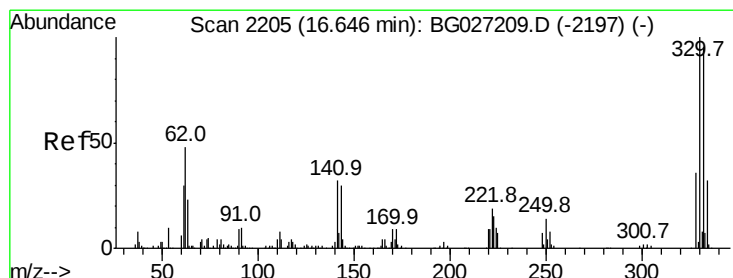
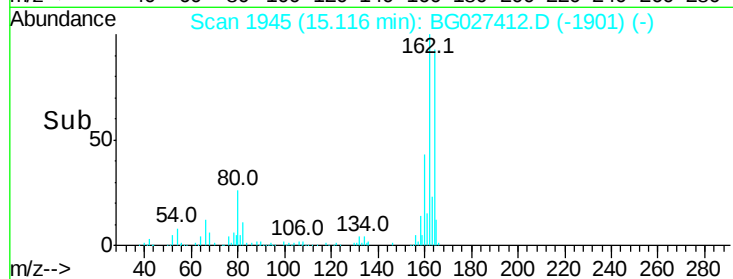
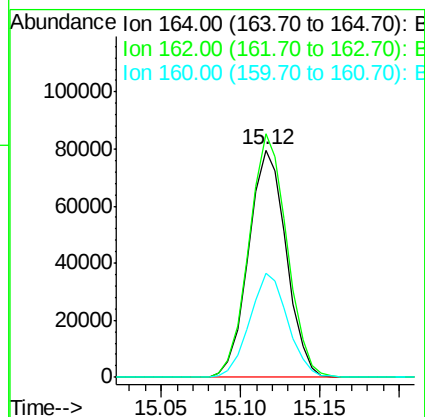
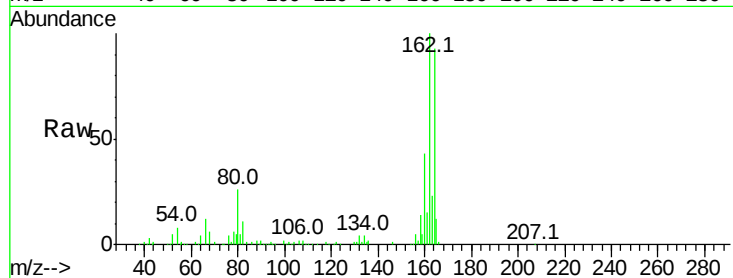




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

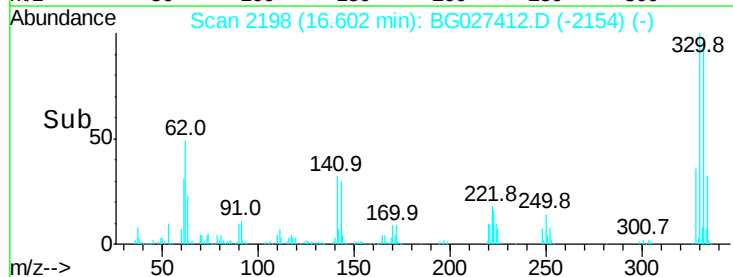
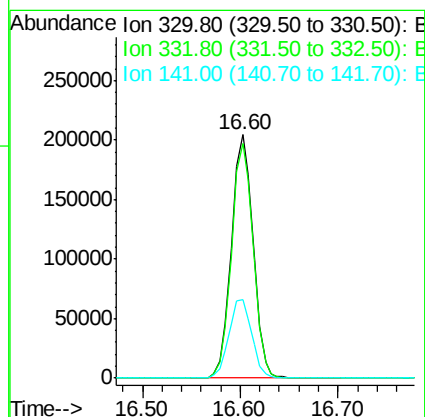
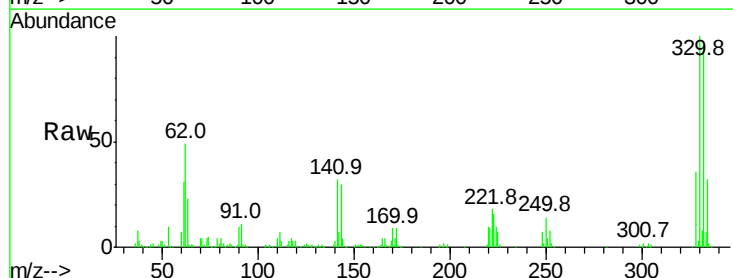
Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 131259
Ion Ratio Lower Upper
164 100
162 107.2 85.1 127.7
160 46.1 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 182.37 ng
RT: 16.60 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

Tgt Ion:330 Resp: 315218
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 34.0 32.1 48.1

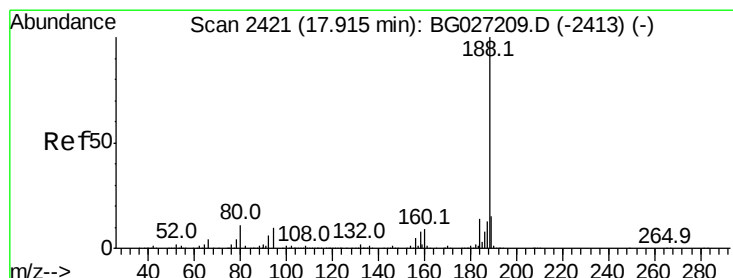
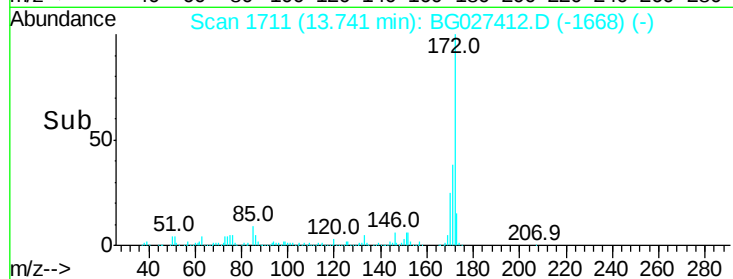
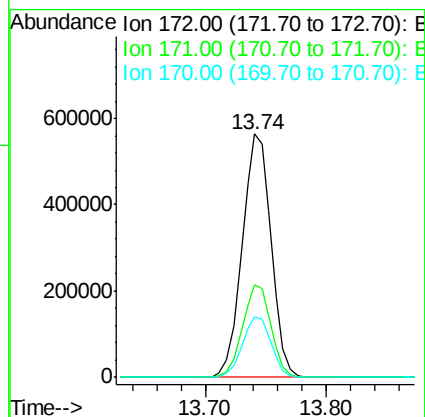
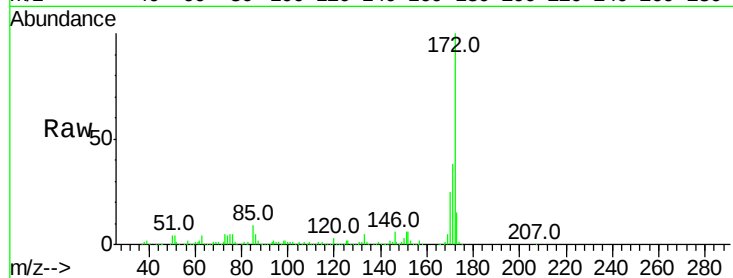




#44
2-Fluorobiphenyl
Concen: 99.75 ng
RT: 13.74 min Scan# 1711
Delta R.T. -0.05 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

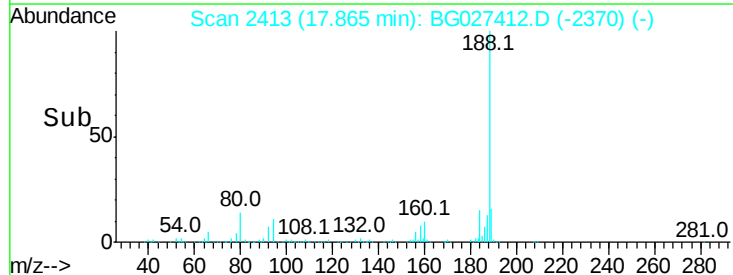
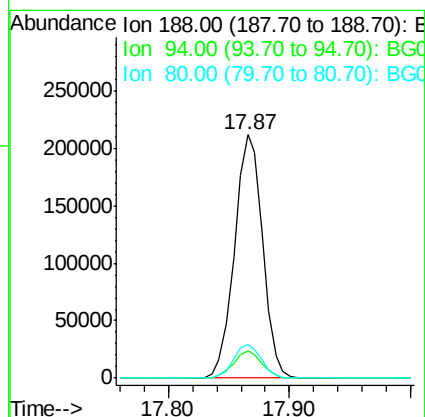
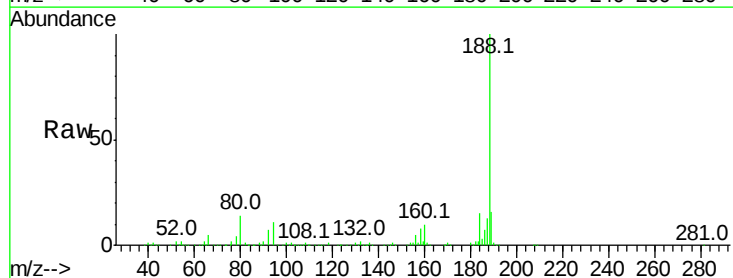
Instrument :
BNA_G
ClientSampleId :

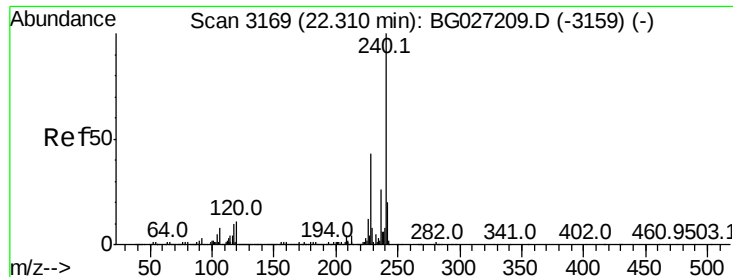
Tot Ion:172 Resp: 935940
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 24.8 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

Tgt Ion:188 Resp: 343249
Ion Ratio Lower Upper
188 100
94 11.5 5.8 8.8#
80 14.0 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3158

Delta R.T. -0.07 min

Lab File: BG027412.D

Acq: 14 Jun 2017 8:54

Instrument :

BNA_G

ClientSampleId :

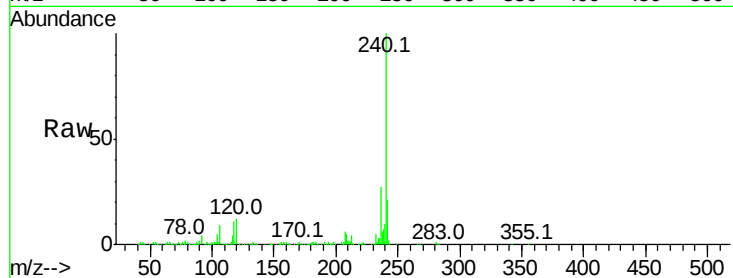
Tot Ion:240 Resp: 394563

Ion Ratio Lower Upper

240 100

120 11.7 5.7 8.5#

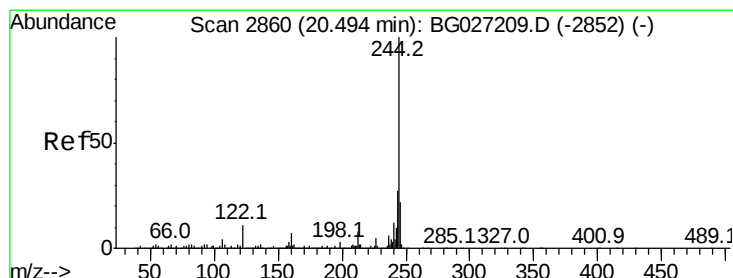
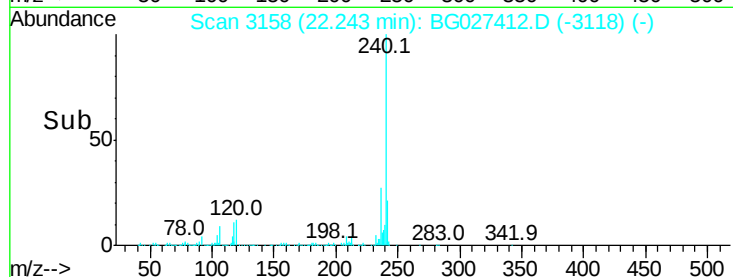
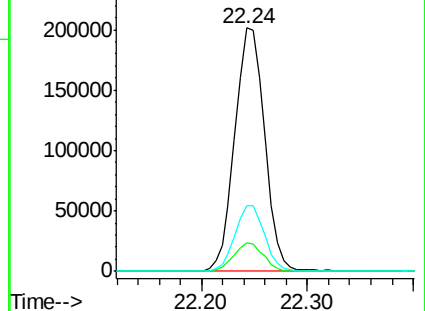
236 26.7 22.2 33.4



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: 108.39 ng

RT: 20.44 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027412.D

Acq: 14 Jun 2017 8:54

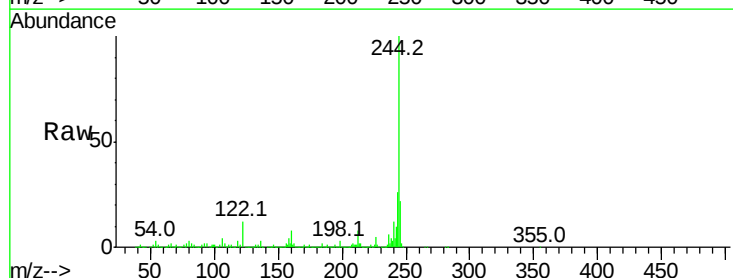
Tgt Ion:244 Resp: 1676505

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

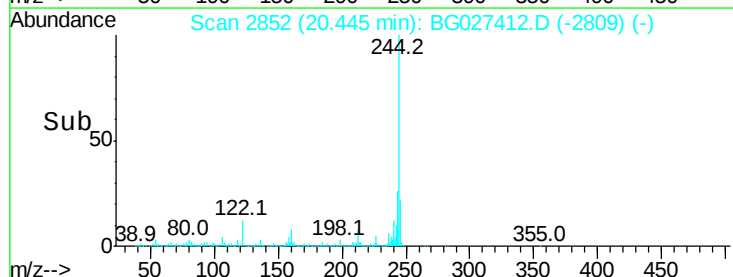
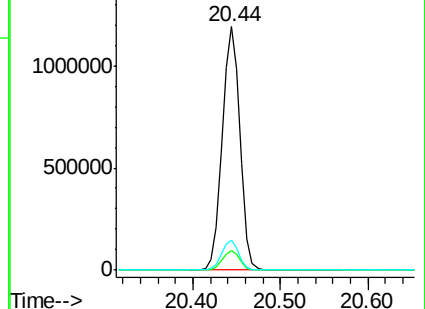
122 12.3 8.6 12.8

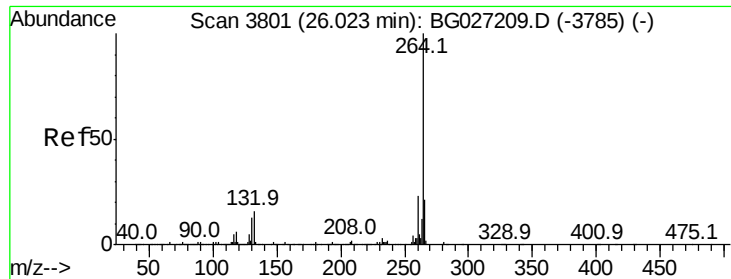


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

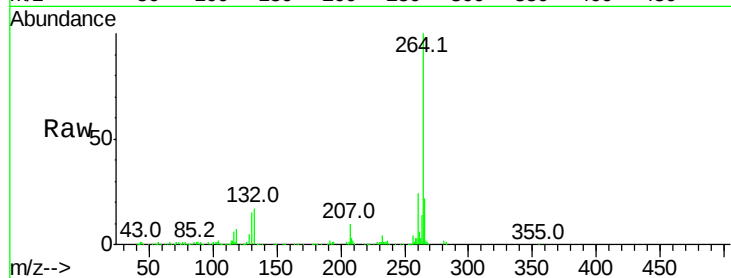




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.91 min Scan# 3783
Delta R.T. -0.11 min
Lab File: BG027412.D
Acq: 14 Jun 2017 8:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	22.0	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

