

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027292.D
 Acq On : 7 Jun 2017 20:37
 Operator : SJ/MA
 Sample : I3473-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-2

Quant Time: Jun 08 06:54:21 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

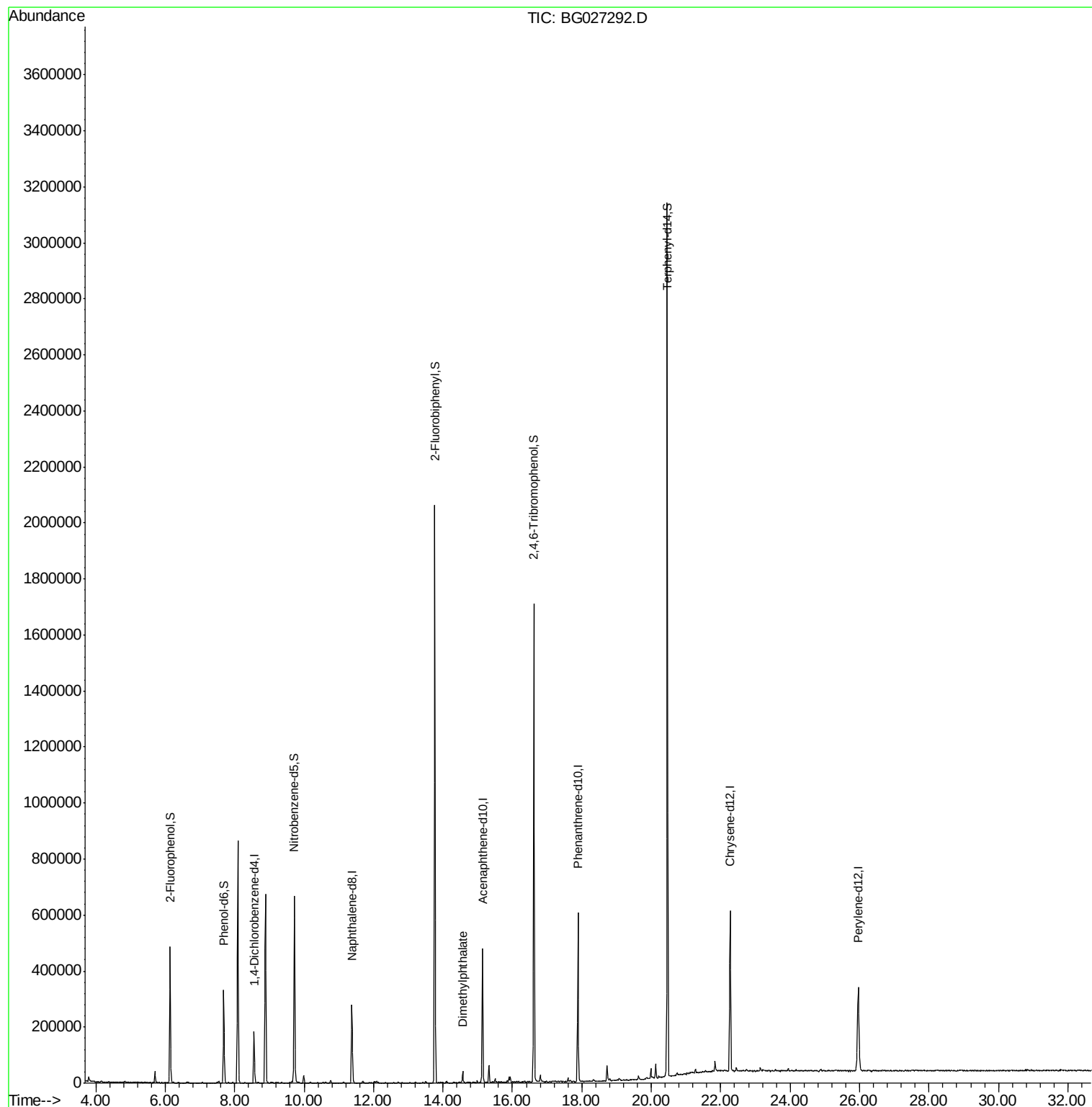
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	51660	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	255814	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	172352	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	390588	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	400593	20.00	ng	-0.04
86) Perylene-d12	25.96	264	371923	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	232526	68.69	ng	-0.01
7) Phenol-d6	7.69	99	212551	42.77	ng	-0.01
23) Nitrobenzene-d5	9.72	82	440207	108.22	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	339883	149.76	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	1109076	90.02	ng	-0.03
78) Terphenyl-d14	20.46	244	1461844	93.09	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.57	163	28563	2.09	ng	Qvalue # 95

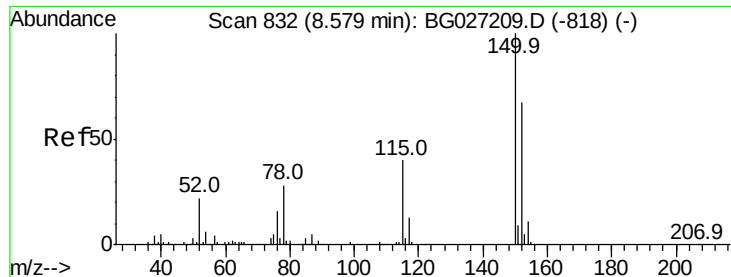
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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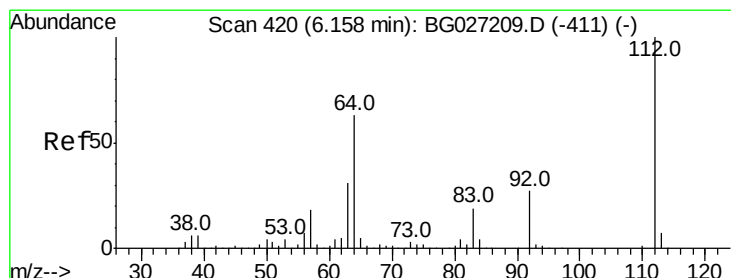
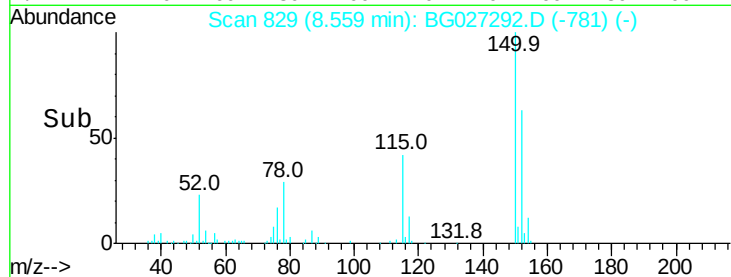
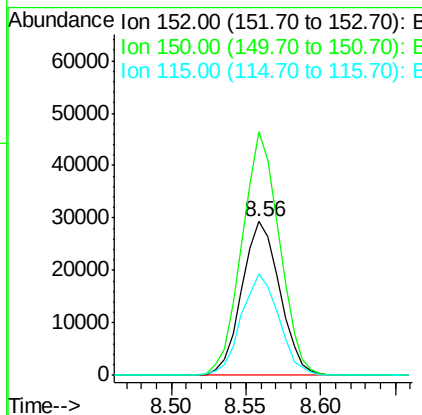
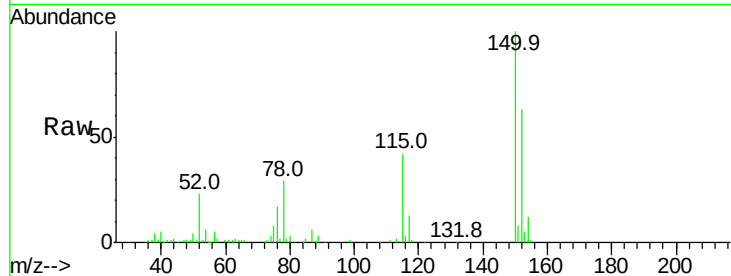


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027292.D
Acq: 7 Jun 2017 20:37

Instrument :
BNA_G
ClientSampleId :
R1-MW-2

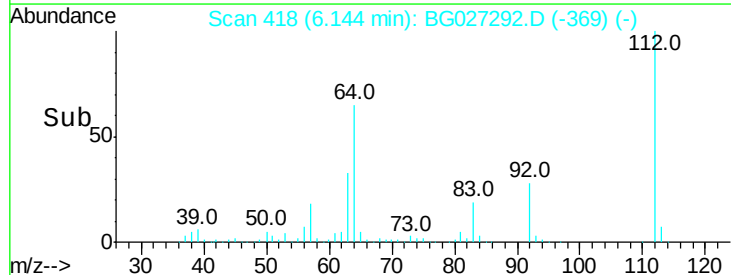
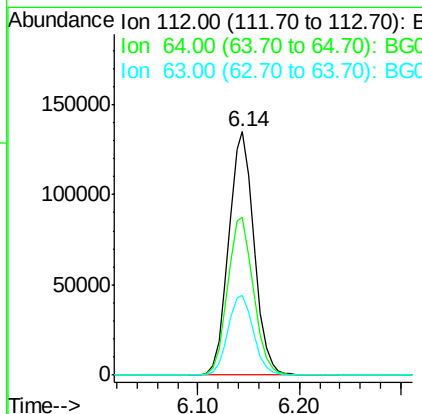
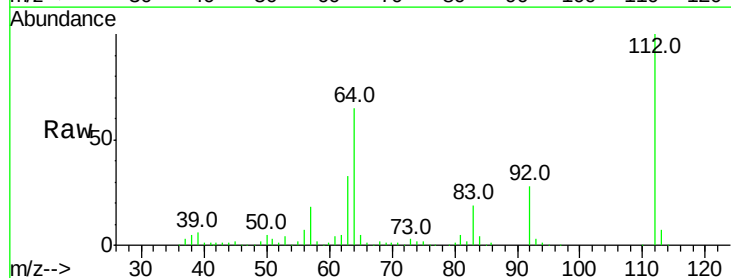
Tot Ion:152 Resp: 51660
Ion Ratio Lower Upper
152 100
150 158.6 114.0 171.0
115 66.1 48.1 72.1

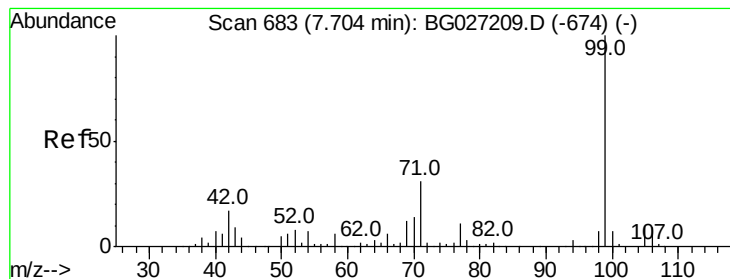


#5

2-Fluorophenol
Concen: 68.69 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027292.D
Acq: 7 Jun 2017 20:37

Tgt Ion:112 Resp: 232526
Ion Ratio Lower Upper
112 100
64 64.8 61.8 92.6
63 32.8 37.2 55.8#





#7

Phenol-d6

Concen: 42.77 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

Instrument :

BNA_G

ClientSampleId :

R1-MW-2

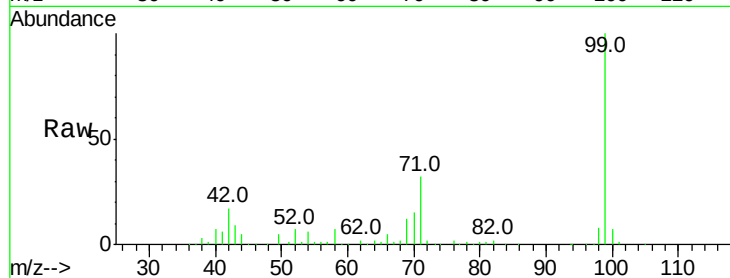
Tot Ion: 99 Resp: 212551

Ion Ratio Lower Upper

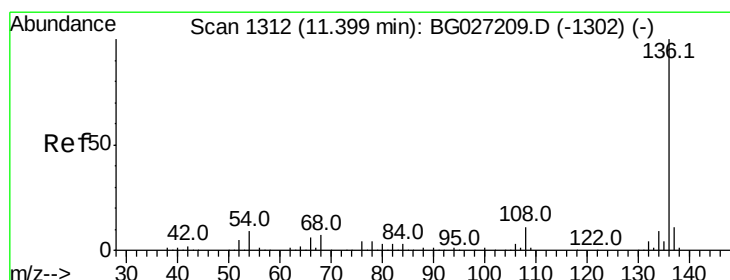
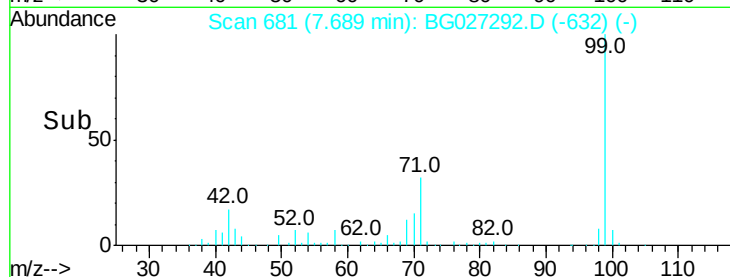
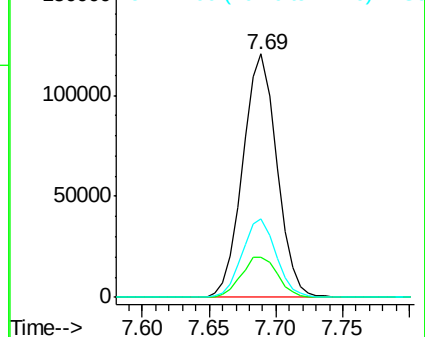
99 100

42 16.5 20.5 30.7#

71 32.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.38 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

Tgt Ion: 136 Resp: 255814

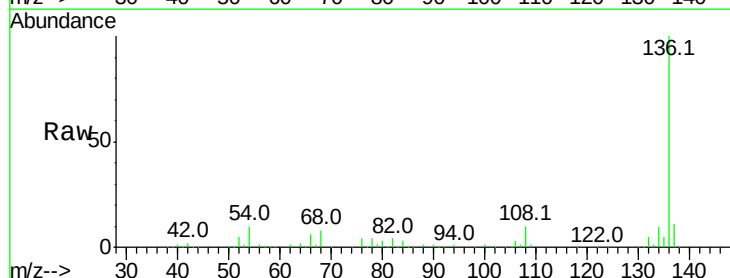
Ion Ratio Lower Upper

136 100

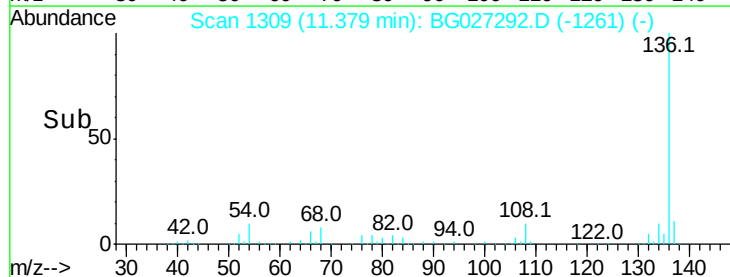
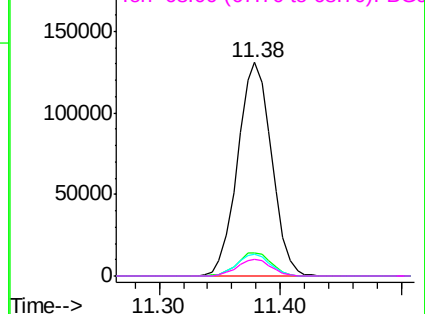
137 10.7 8.9 13.3

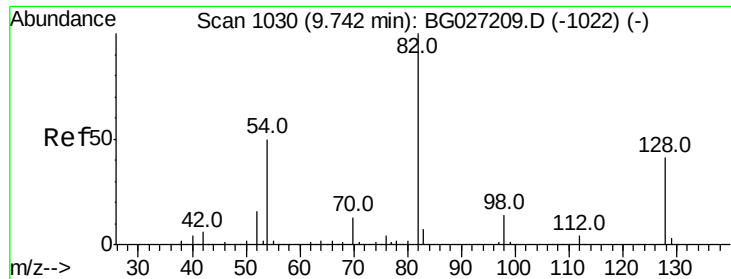
54 9.9 9.3 13.9

68 7.8 5.1 7.7#



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

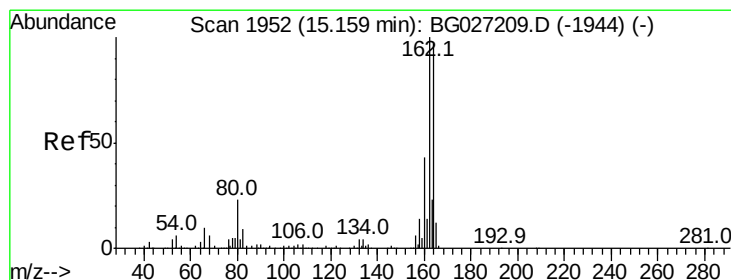
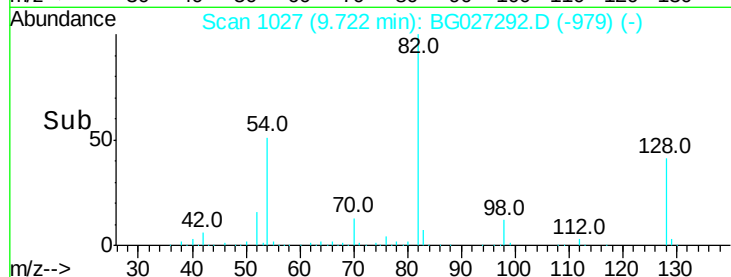
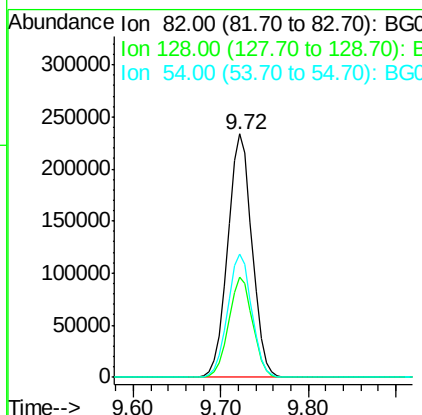
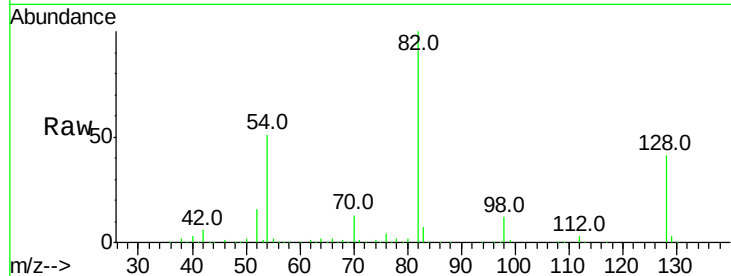




#23
 Nitrobenzene-d5
 Concen: 108.22 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027292.D
 Acq: 7 Jun 2017 20:37

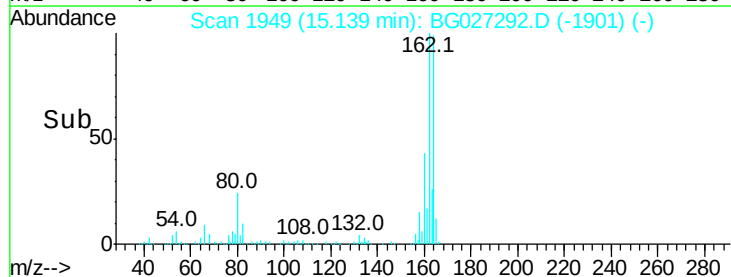
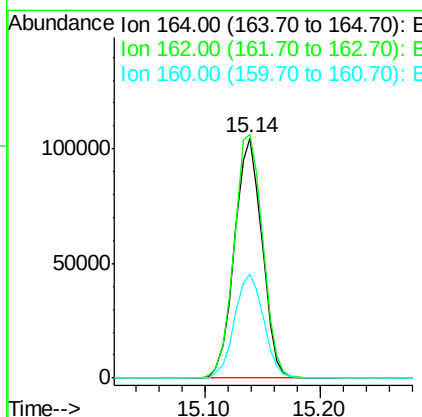
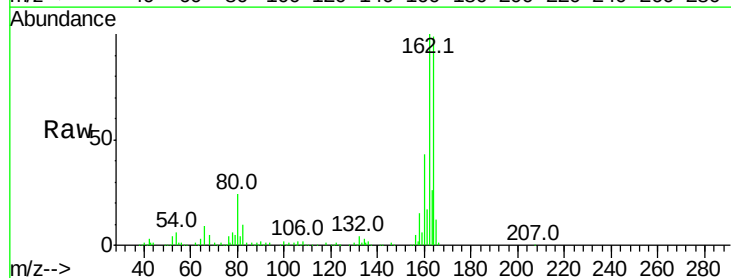
Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-2

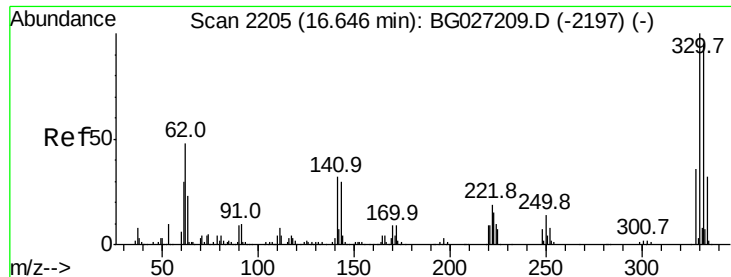
Tot Ion	82	Resp	440207
Ion Ratio	100		
Lower	26.4		
Upper	39.6		
54	50.6	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BG027292.D
 Acq: 7 Jun 2017 20:37

Tgt Ion	164	Resp	172352
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>85.1</td> <td></td> <td></td>	85.1		
Upper <td>127.7</td> <td></td> <td></td>	127.7		
162	101.4	34.7	52.1
160	43.4		

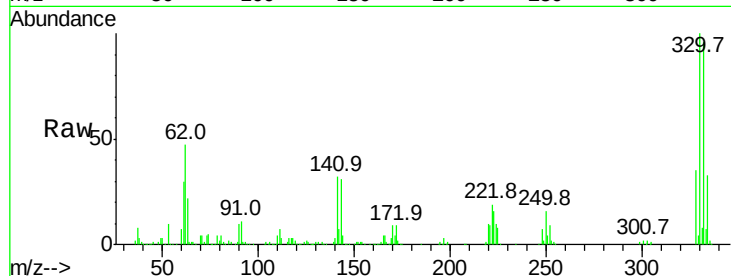




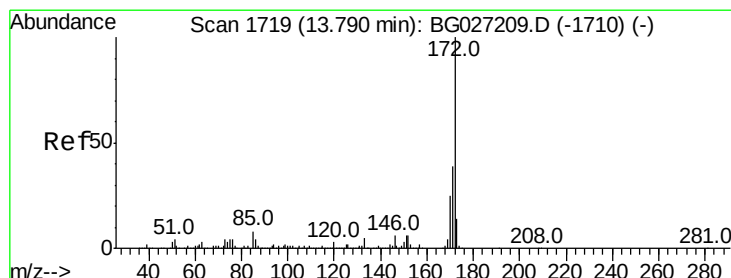
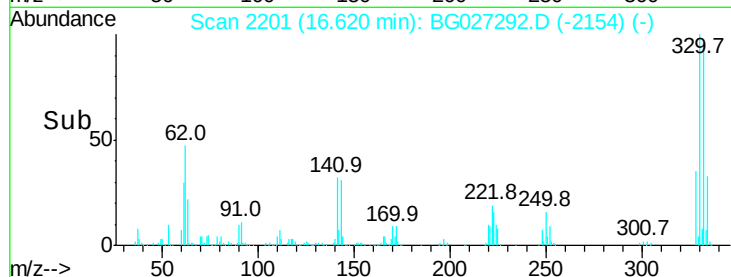
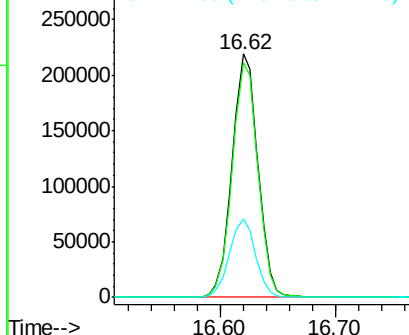
#41
 2,4,6-Tribromophenol
 Concen: 149.76 ng
 RT: 16.62 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG027292.D
 Acq: 7 Jun 2017 20:37

Instrument :
 BNA_G
 ClientSampleId :
 R1-MW-2

Tot Ion:330 Resp: 339883
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 32.7 32.1 48.1

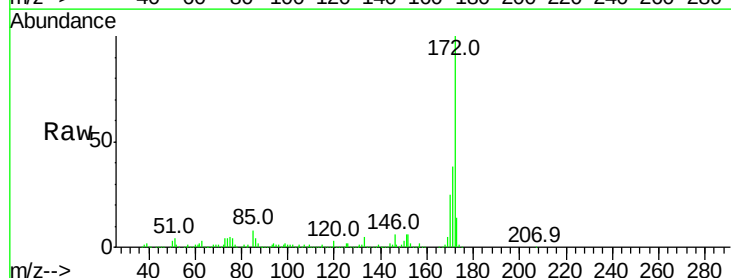


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

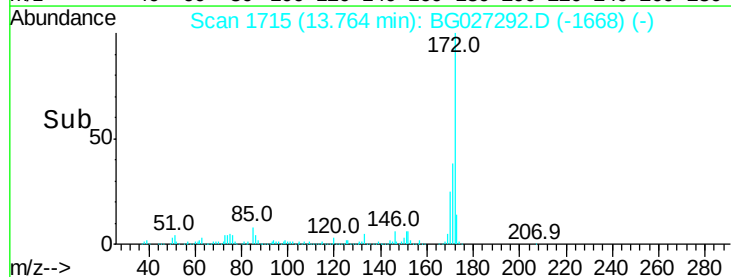
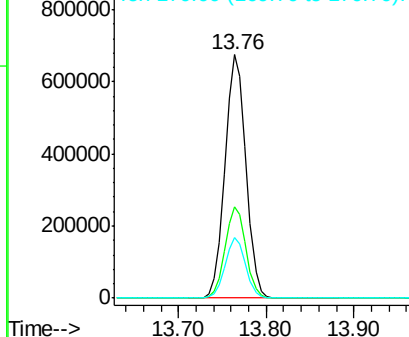


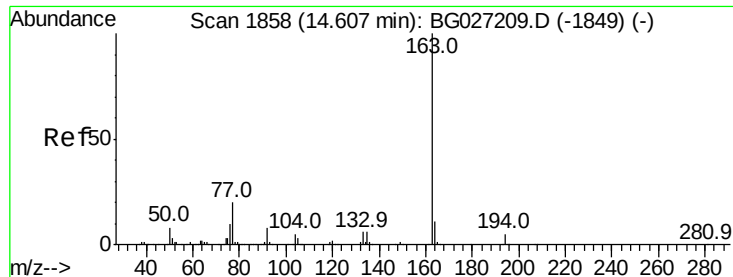
#44
 2-Fluorobiphenyl
 Concen: 90.02 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027292.D
 Acq: 7 Jun 2017 20:37

Tgt Ion:172 Resp: 1109076
 Ion Ratio Lower Upper
 172 100
 171 37.6 32.2 48.2
 170 25.0 21.8 32.6



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: 2.09 ng

RT: 14.57 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

Instrument :

BNA_G

ClientSampleId :

R1-MW-2

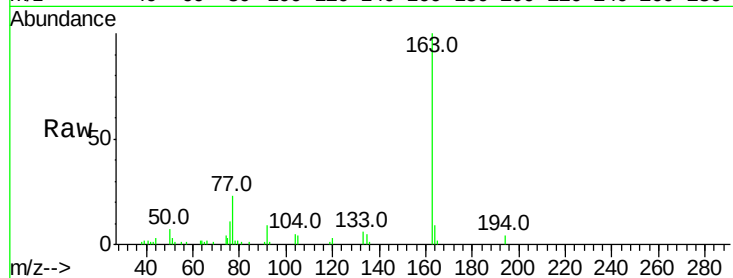
Tot Ion:163 Resp: 28563

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

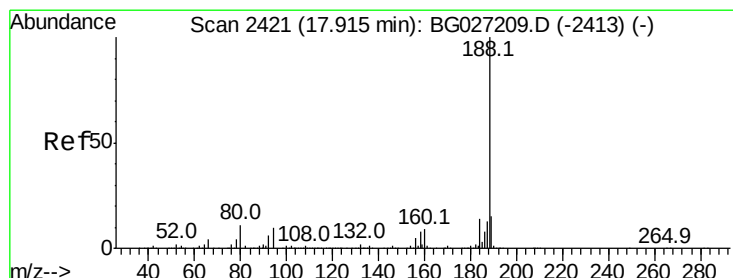
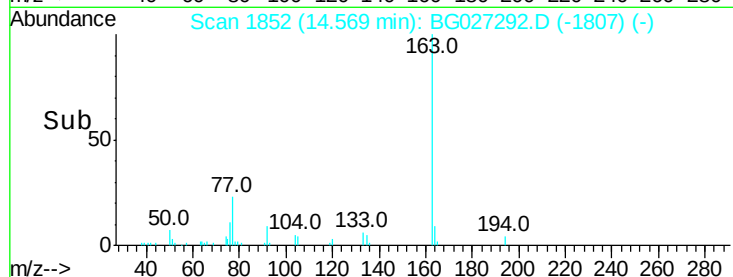
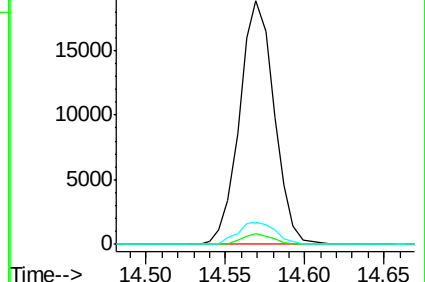
164 9.1 9.3 13.9#



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: 17.89 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

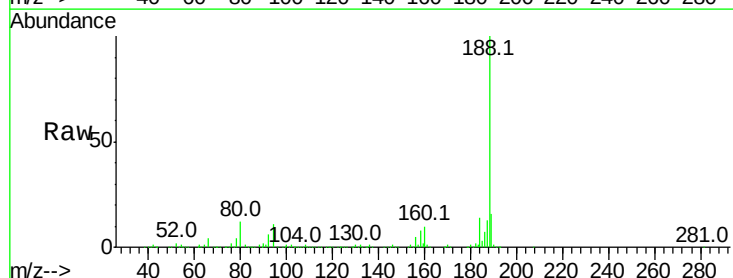
Tgt Ion:188 Resp: 390588

Ion Ratio Lower Upper

188 100

94 10.5 5.8 8.8#

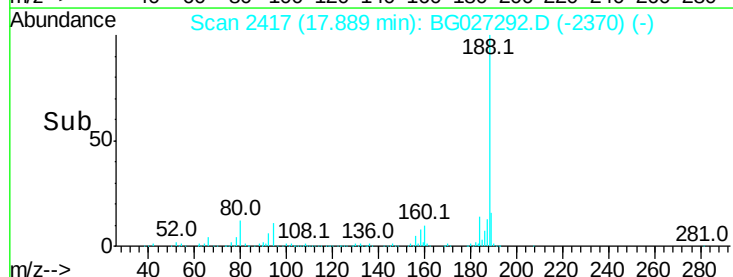
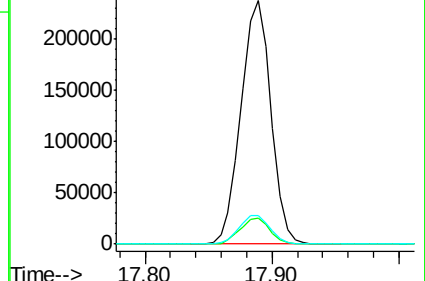
80 11.8 7.5 11.3#

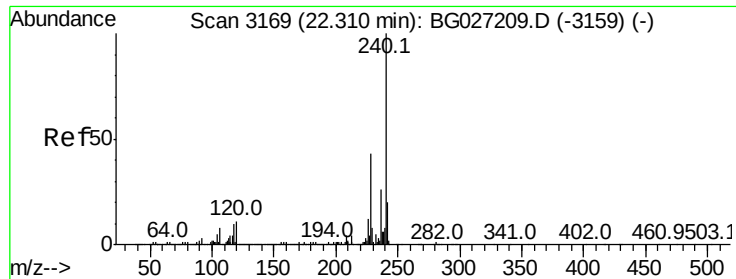


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

Instrument :

BNA_G

ClientSampleId :

R1-MW-2

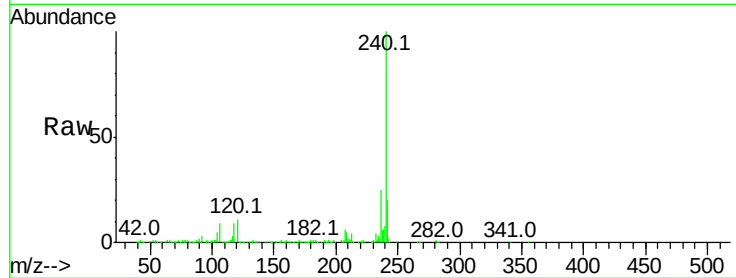
Tot Ion:240 Resp: 400593

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

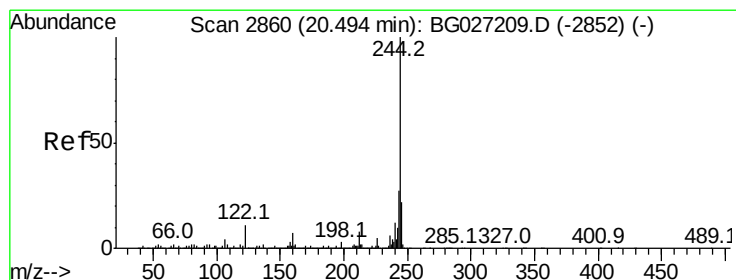
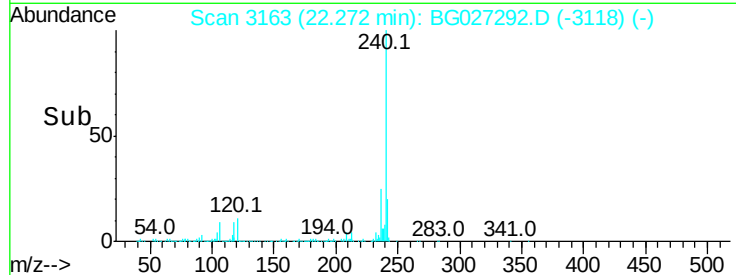
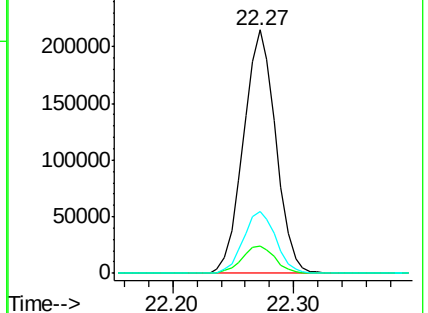
236 25.3 22.2 33.4



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: 93.09 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027292.D

Acq: 7 Jun 2017 20:37

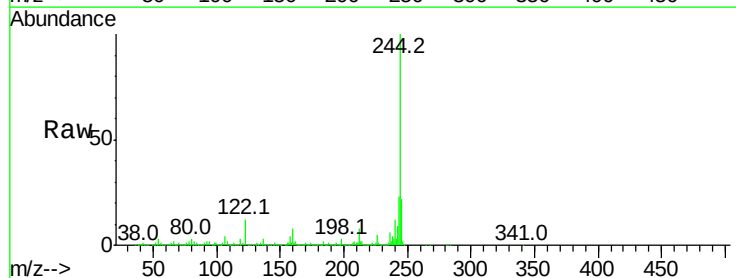
Tgt Ion:244 Resp: 1461844

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

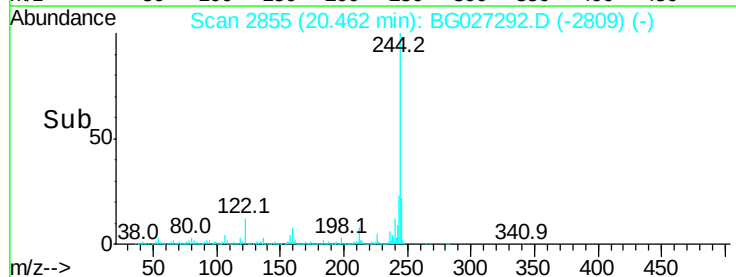
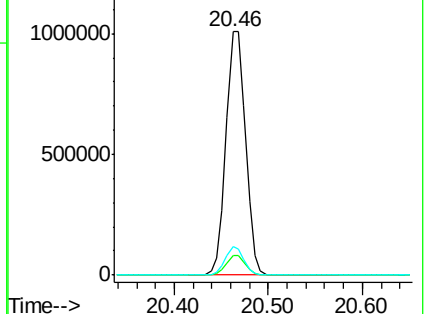
122 11.6 8.6 12.8

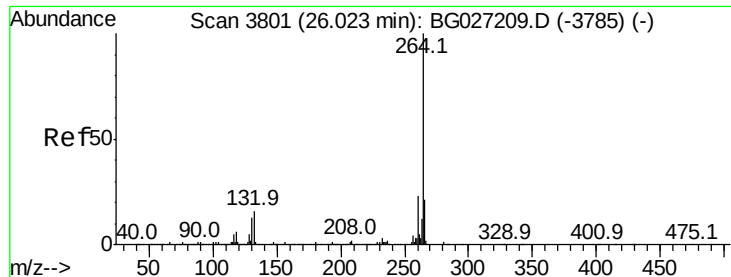


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.96 min Scan# 3790
Delta R.T. -0.07 min
Lab File: BG027292.D
Acq: 7 Jun 2017 20:37

Instrument :
BNA_G
ClientSampleId :
R1-MW-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	21.8	32.8
265	20.9	18.2	27.4

