

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027649.D
 Acq On : 24 Jun 2017 3:09
 Operator : SJ/JU
 Sample : I3781-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 04:45:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

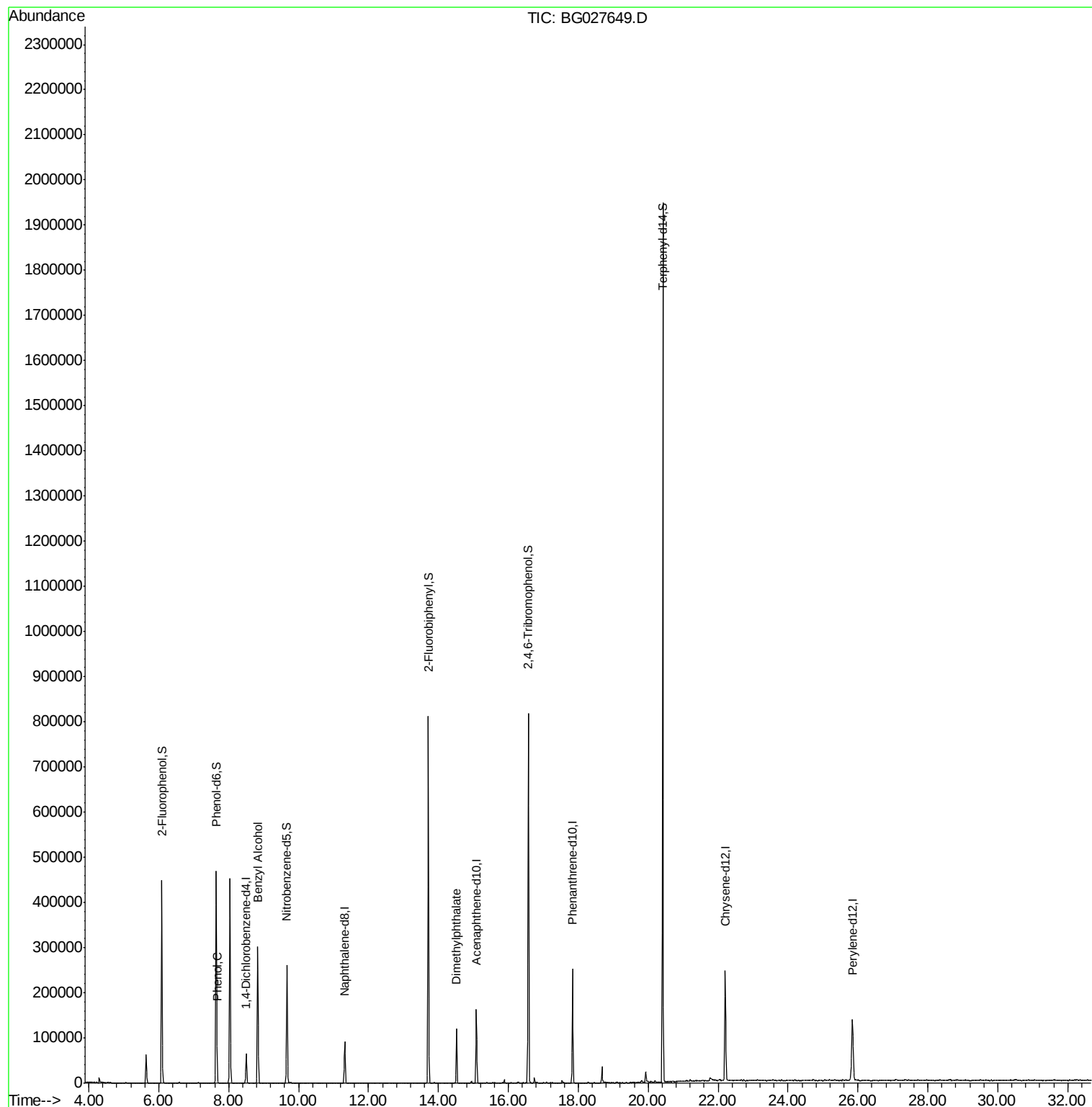
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	16262	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	79027	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	52632	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	154123	20.00	ng	0.00
75) Chrysene-d12	22.21	240	170434	20.00	ng	0.00
86) Perylene-d12	25.84	264	164846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	185058	161.96	ng	0.00
7) Phenol-d6	7.64	99	258124	152.60	ng	0.00
23) Nitrobenzene-d5	9.67	82	164227	98.33	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	153217	195.27	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	397596	103.19	ng	0.00
78) Terphenyl-d14	20.42	244	806096	111.43	ng	0.00
Target Compounds						
10) Phenol	7.67	94	4820	2.80	ng	Qvalue 85
15) Benzyl Alcohol	8.83	79	3306	2.45	ng	# 50
49) Dimethylphthalate	14.52	163	72560	15.75	ng	98

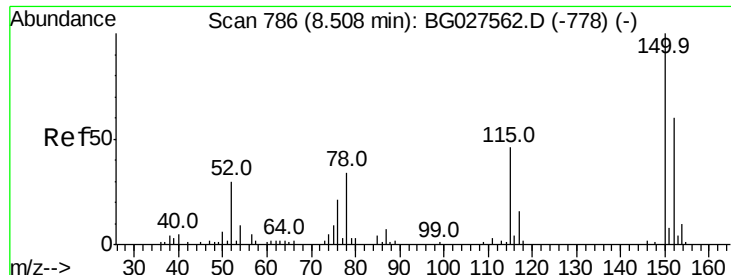
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
Data File : BG027649.D
Acq On : 24 Jun 2017 3:09
Operator : SJ/JU
Sample : I3781-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 24 04:45:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration



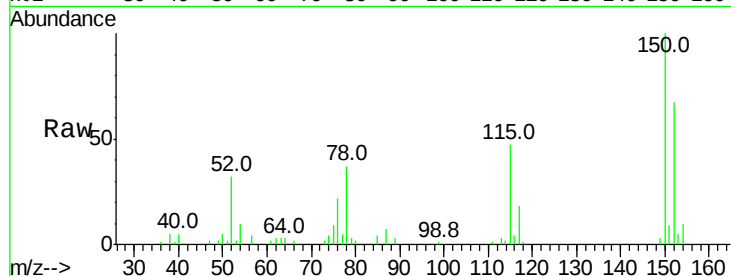


#1

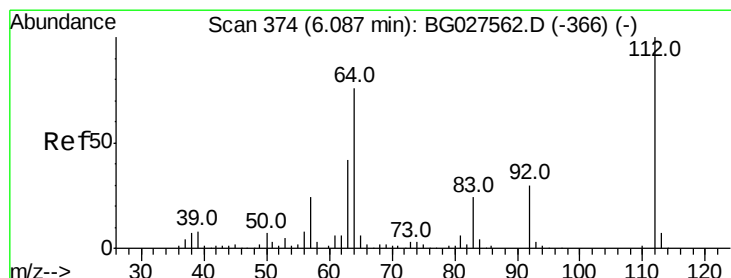
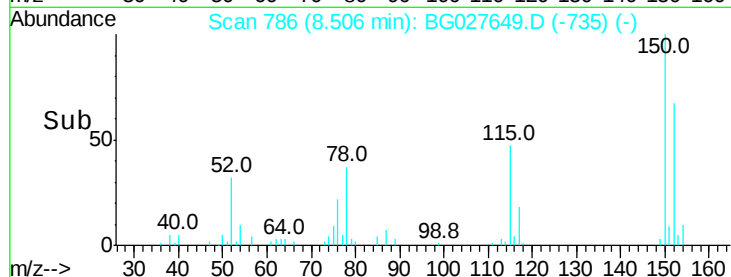
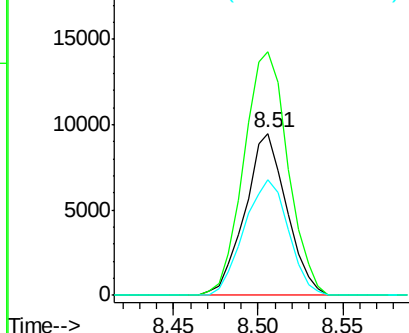
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027649.D
Acq: 24 Jun 2017 3:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 16262
Ion Ratio Lower Upper
152 100
150 150.0 114.0 171.0
115 71.2 48.1 72.1



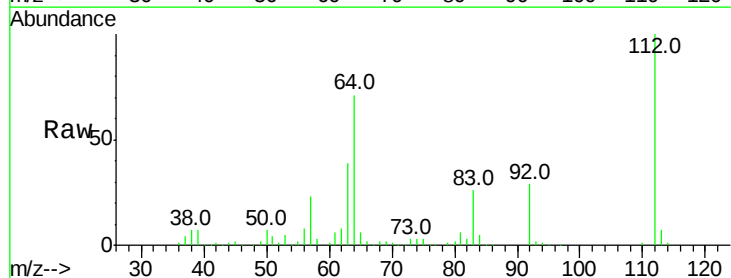
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



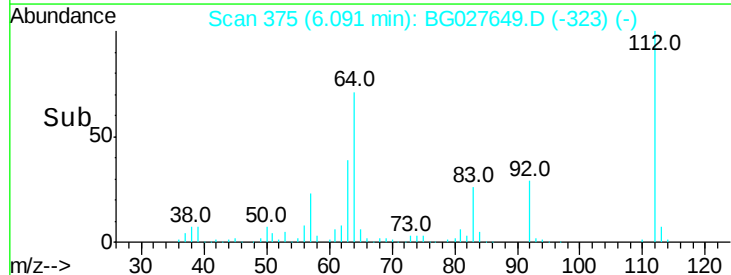
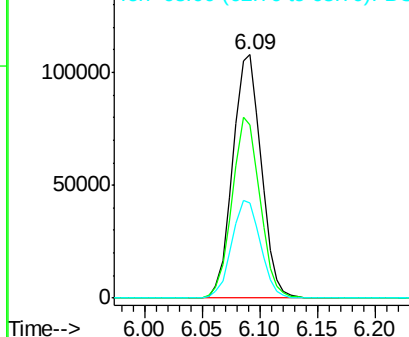
#5

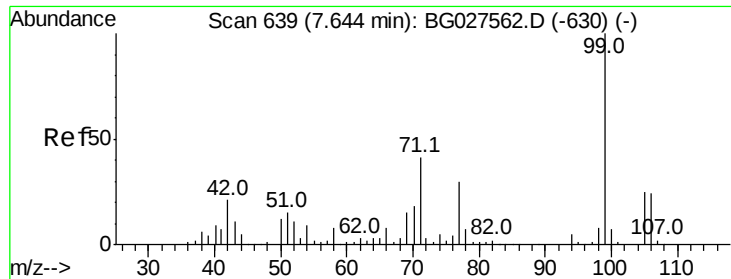
2-Fluorophenol
Concen: 161.96 ng
RT: 6.09 min Scan# 375
Delta R.T. 0.00 min
Lab File: BG027649.D
Acq: 24 Jun 2017 3:09

Tgt Ion:112 Resp: 185058
Ion Ratio Lower Upper
112 100
64 71.0 61.8 92.6
63 38.9 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: 152.60 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

Instrument :

BNA_G

ClientSampled :

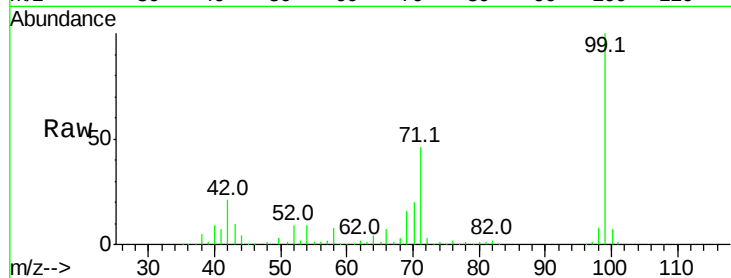
Tot Ion: 99 Resp: 258124

Ion Ratio Lower Upper

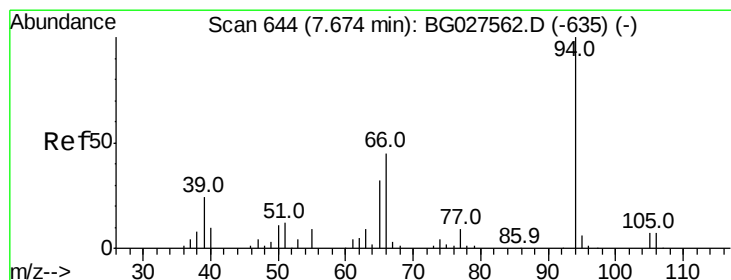
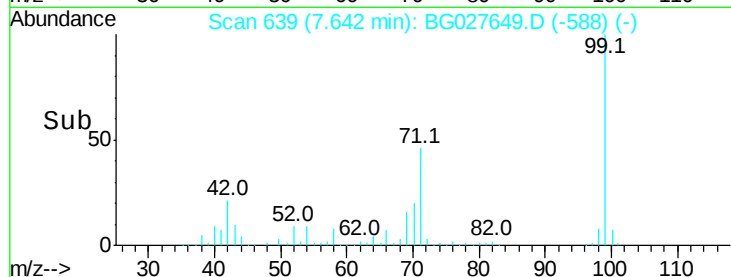
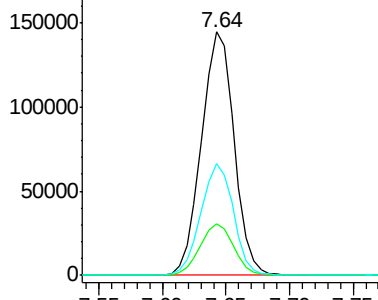
99 100

42 21.4 20.5 30.7

71 45.7 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



#10

Phenol

Concen: 2.80 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

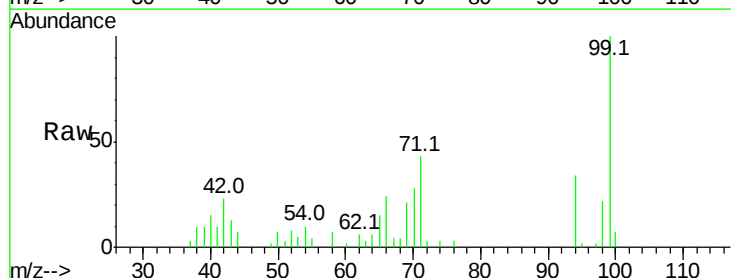
Tgt Ion: 94 Resp: 4820

Ion Ratio Lower Upper

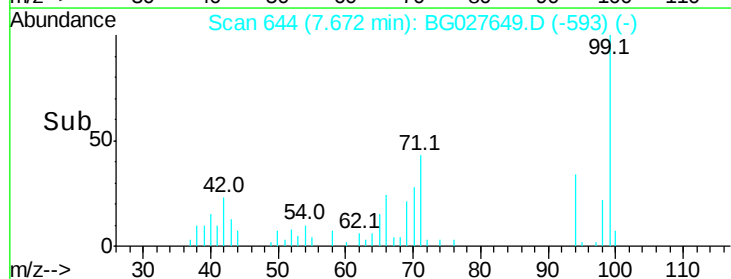
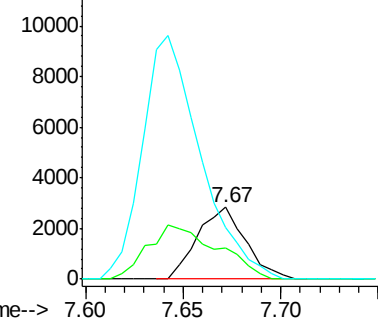
94 100

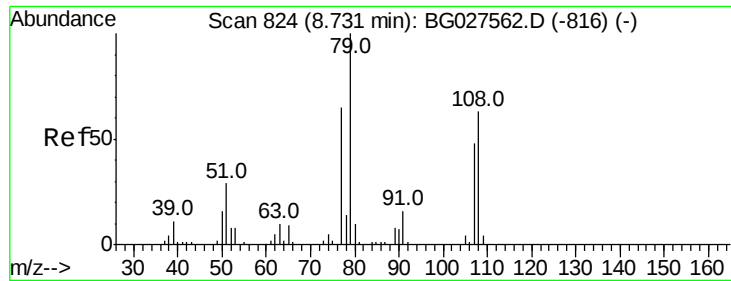
65 43.6 20.6 60.6

66 71.4 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 2.45 ng

RT: 8.83 min Scan# 841

Delta R.T. 0.10 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

Instrument :

BNA_G

ClientSampleId :

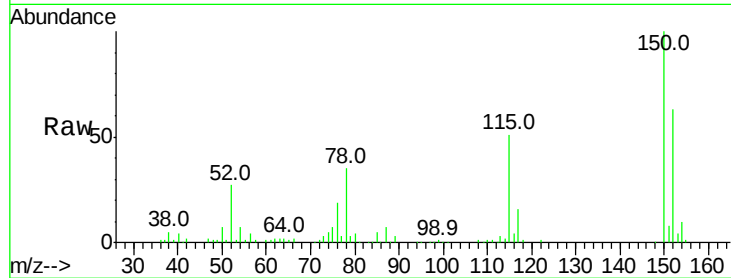
Tot Ion: 79 Resp: 3306

Ion Ratio Lower Upper

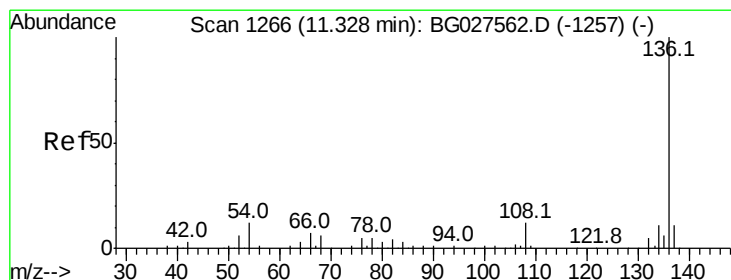
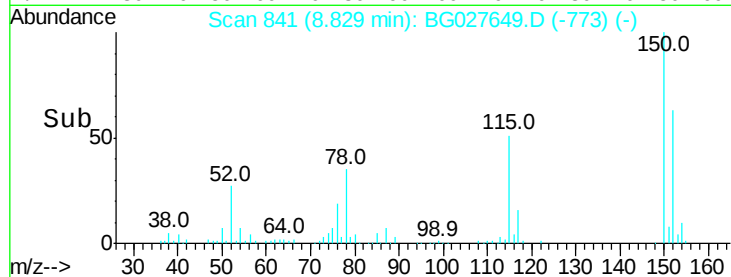
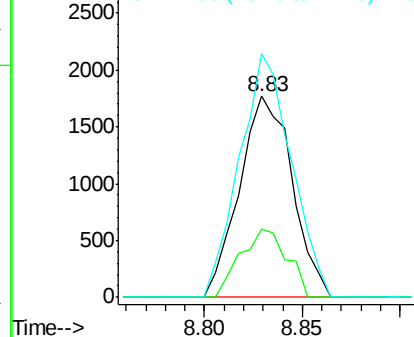
79 100

108 34.1 45.5 68.3#

77 121.3 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: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

Tgt Ion: 136 Resp: 79027

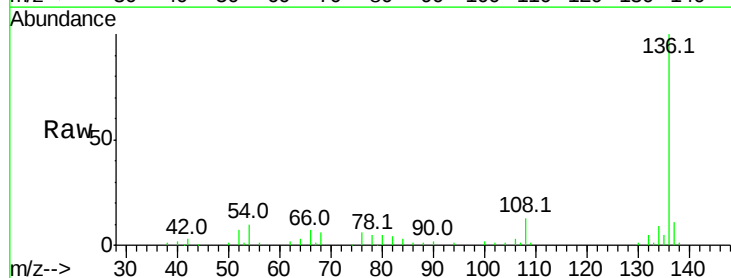
Ion Ratio Lower Upper

136 100

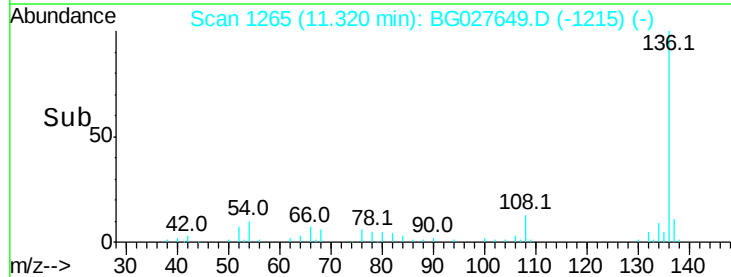
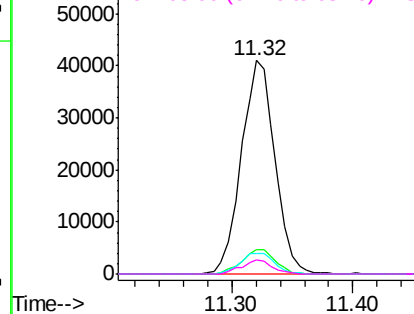
137 11.4 8.9 13.3

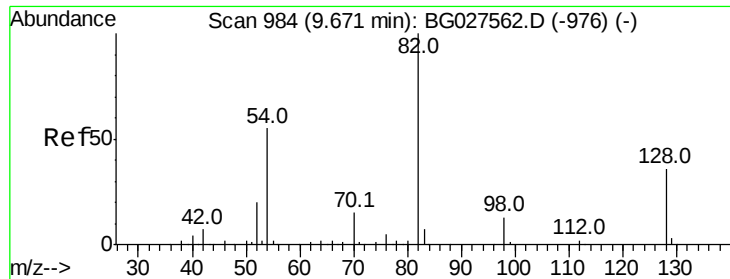
54 9.8 9.3 13.9

68 6.5 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

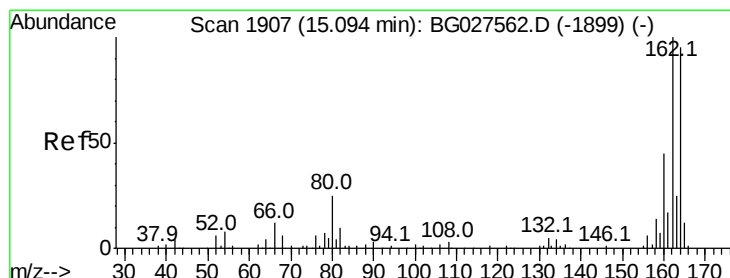
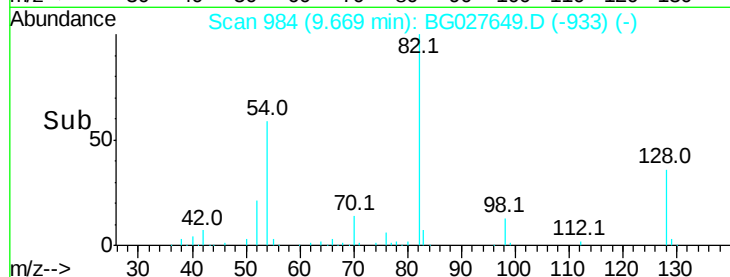
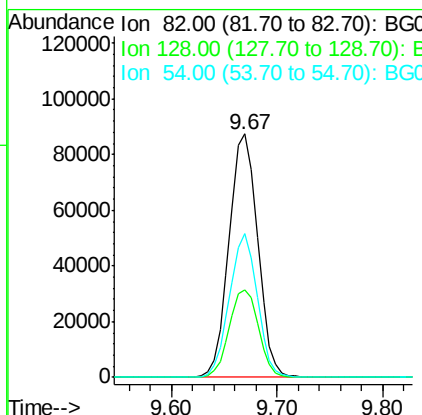
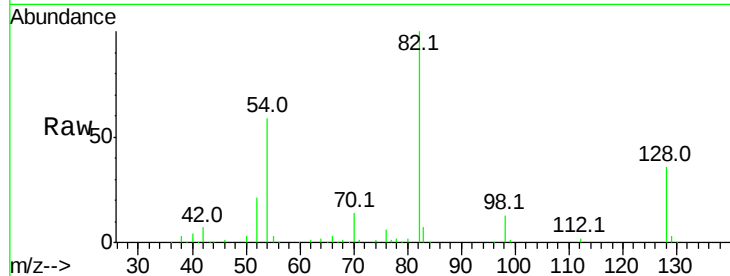




#23
 Nitrobenzene-d5
 Concen: 98.33 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027649.D
 Acq: 24 Jun 2017 3:09

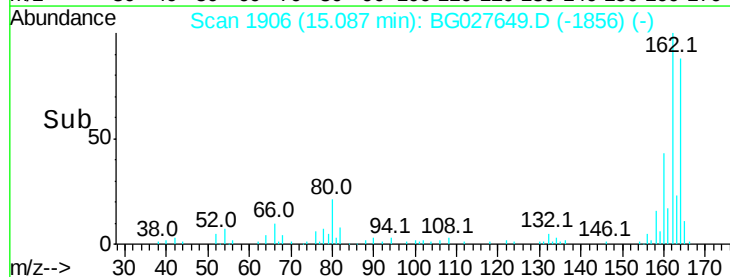
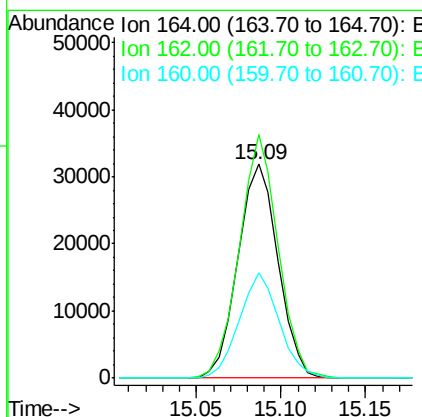
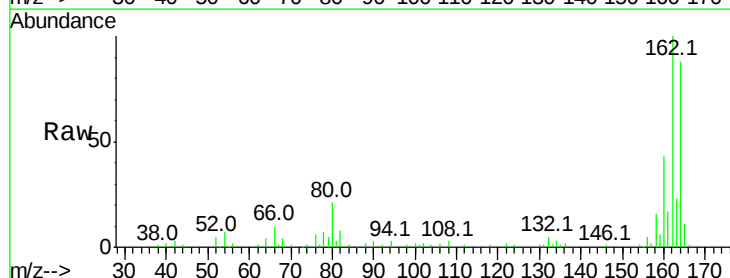
Instrument :
 BNA_G
 ClientSampled :

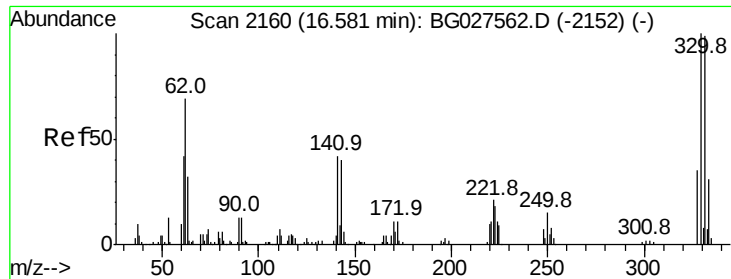
Tot Ion	82	Resp	164227
Ion Ratio	Lower	Upper	
82	100		
128	36.0	26.4	39.6
54	58.9	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027649.D
 Acq: 24 Jun 2017 3:09

Tgt Ion	164	Resp	52632
Ion Ratio	Lower	Upper	
164	100		
162	113.8	85.1	127.7
160	49.4	34.7	52.1

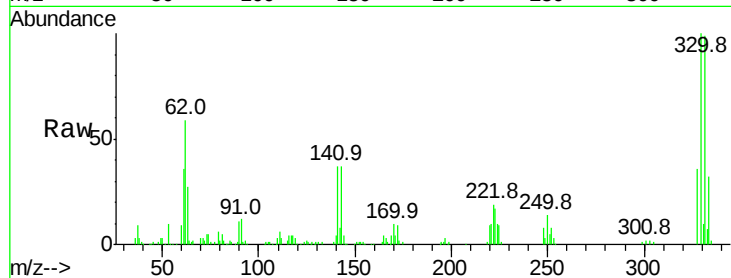




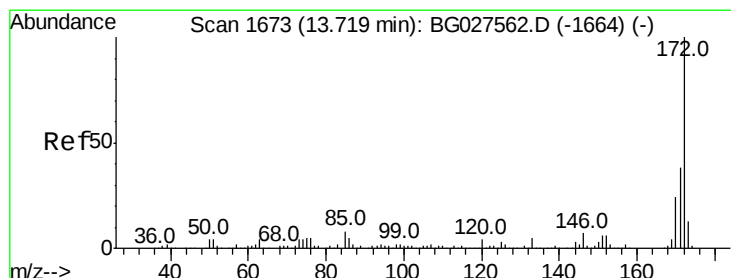
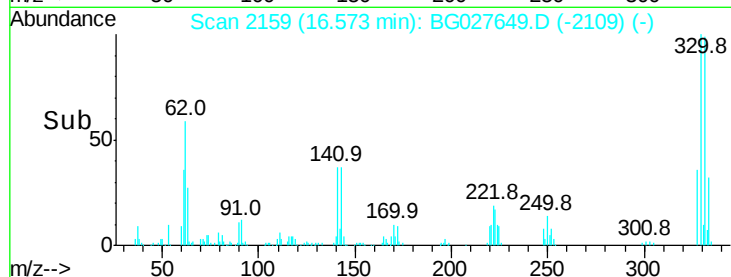
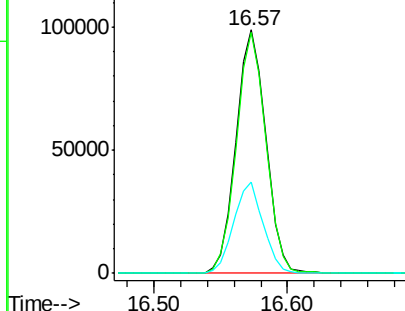
#41
 2,4,6-Tribromophenol
 Concen: 195.27 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027649.D
 Acq: 24 Jun 2017 3:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	37.3	32.1	48.1

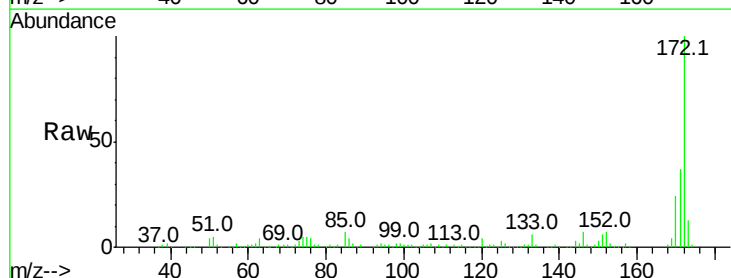


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

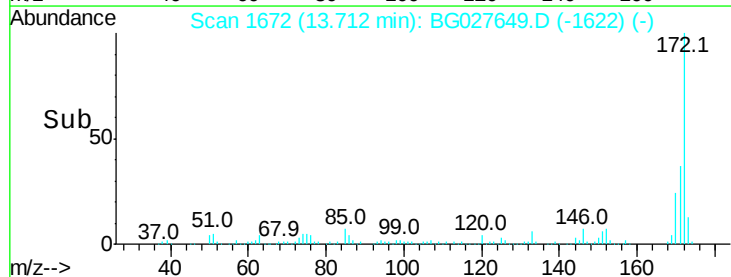
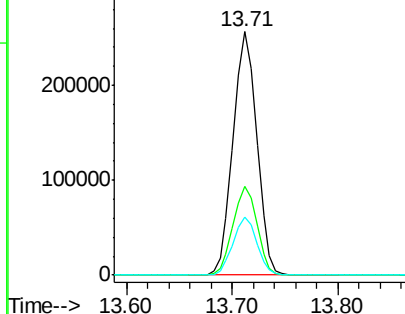


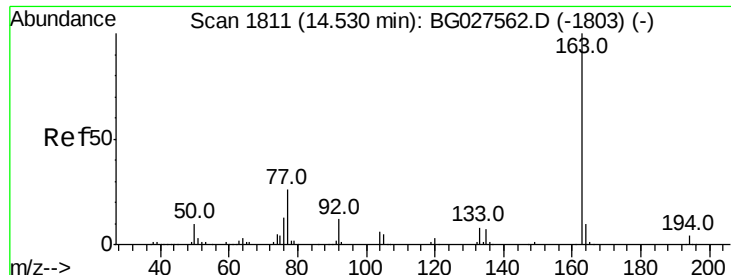
#44
 2-Fluorobiphenyl
 Concen: 103.19 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027649.D
 Acq: 24 Jun 2017 3:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	23.7	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: 15.75 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

Instrument :

BNA_G

ClientSampleId :

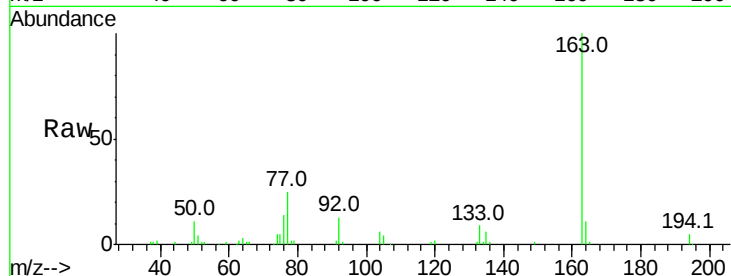
Tot Ion:163 Resp: 72560

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

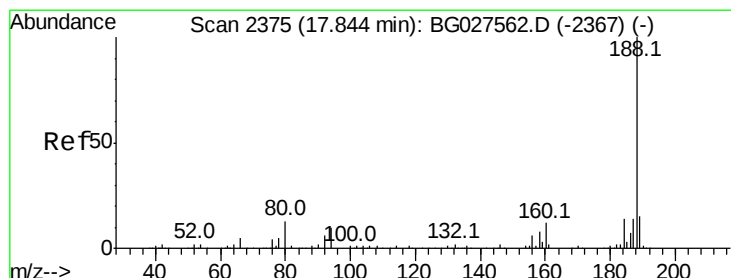
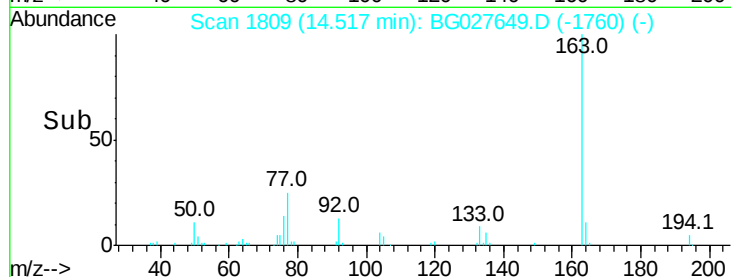
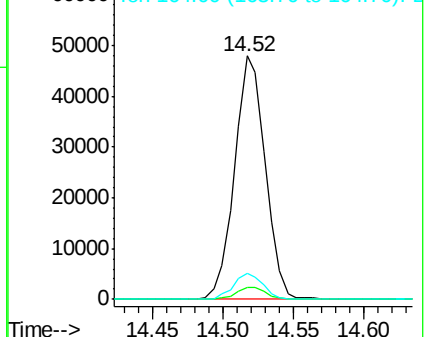
164 10.6 9.3 13.9



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: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

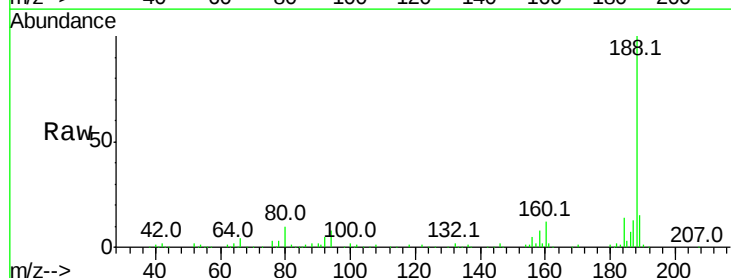
Tgt Ion:188 Resp: 154123

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.8

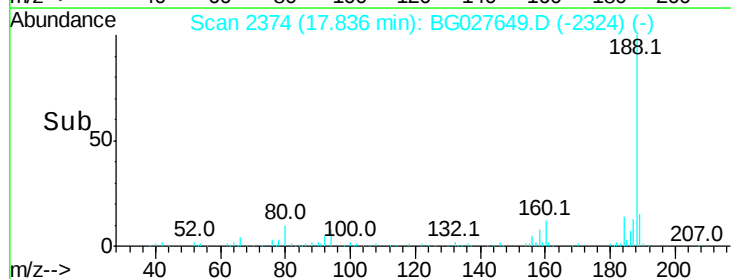
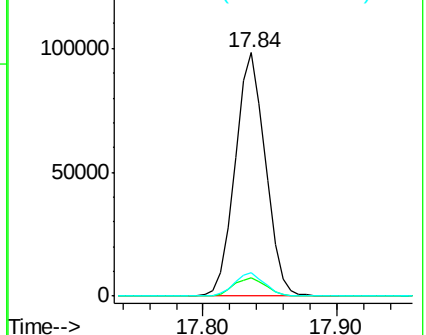
80 9.9 7.5 11.3

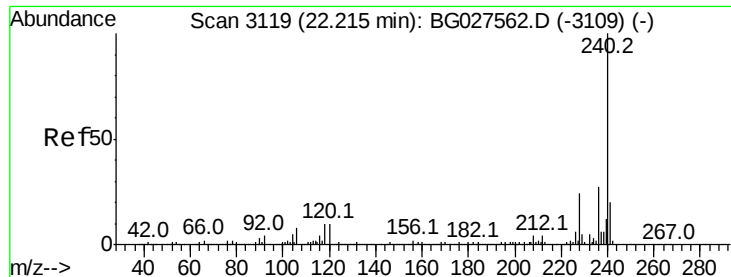


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

Instrument :

BNA_G

ClientSampleId :

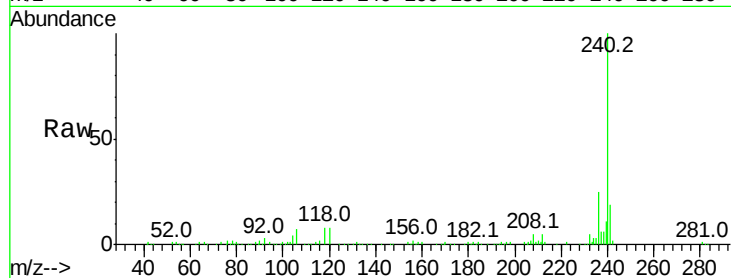
Tot Ion:240 Resp: 170434

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

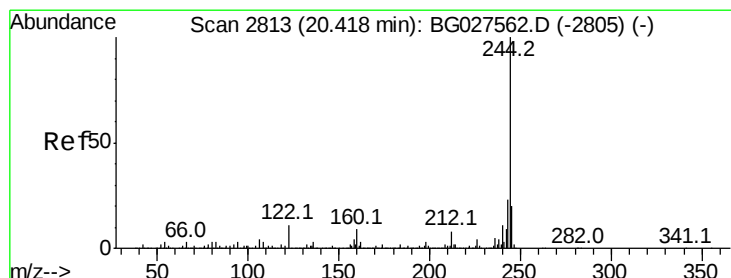
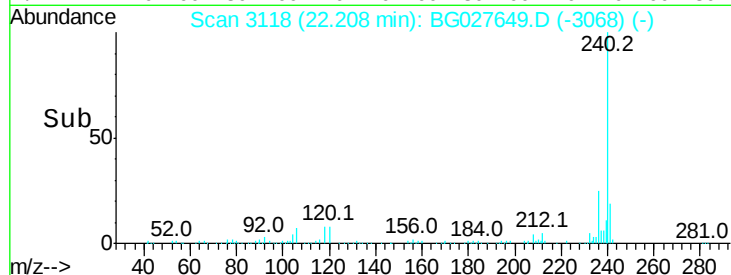
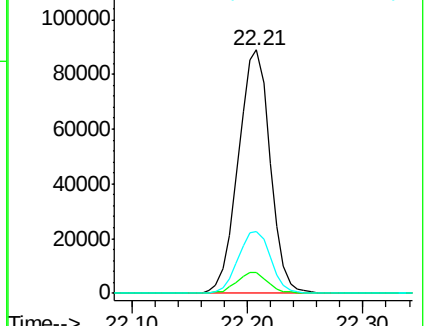
236 25.2 22.2 33.4



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: 111.43 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027649.D

Acq: 24 Jun 2017 3:09

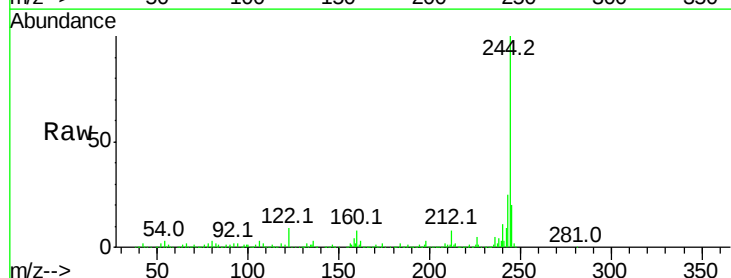
Tgt Ion:244 Resp: 806096

Ion Ratio Lower Upper

244 100

212 8.4 10.0 15.0#

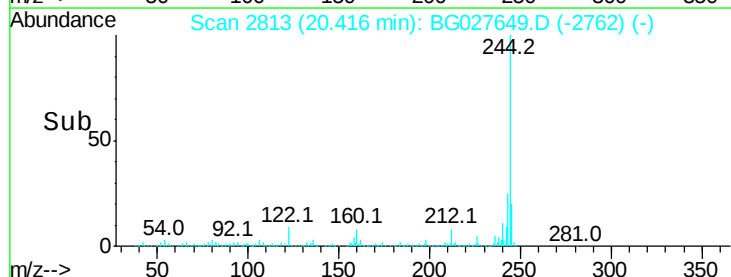
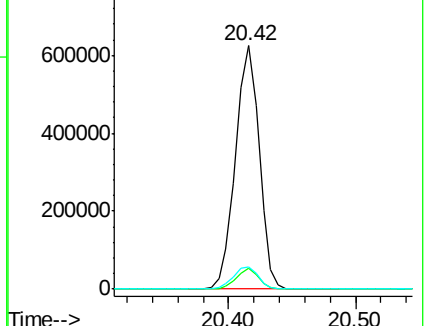
122 9.0 8.6 12.8

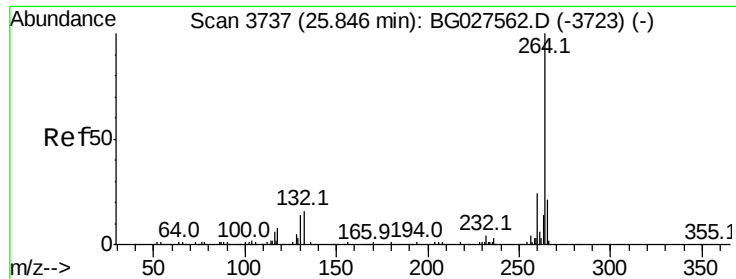


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027649.D
Acq: 24 Jun 2017 3:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	20.6	18.2	27.4

