

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027631.D
 Acq On : 23 Jun 2017 14:32
 Operator : SJ/JU
 Sample : I3657-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 15:21:23 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

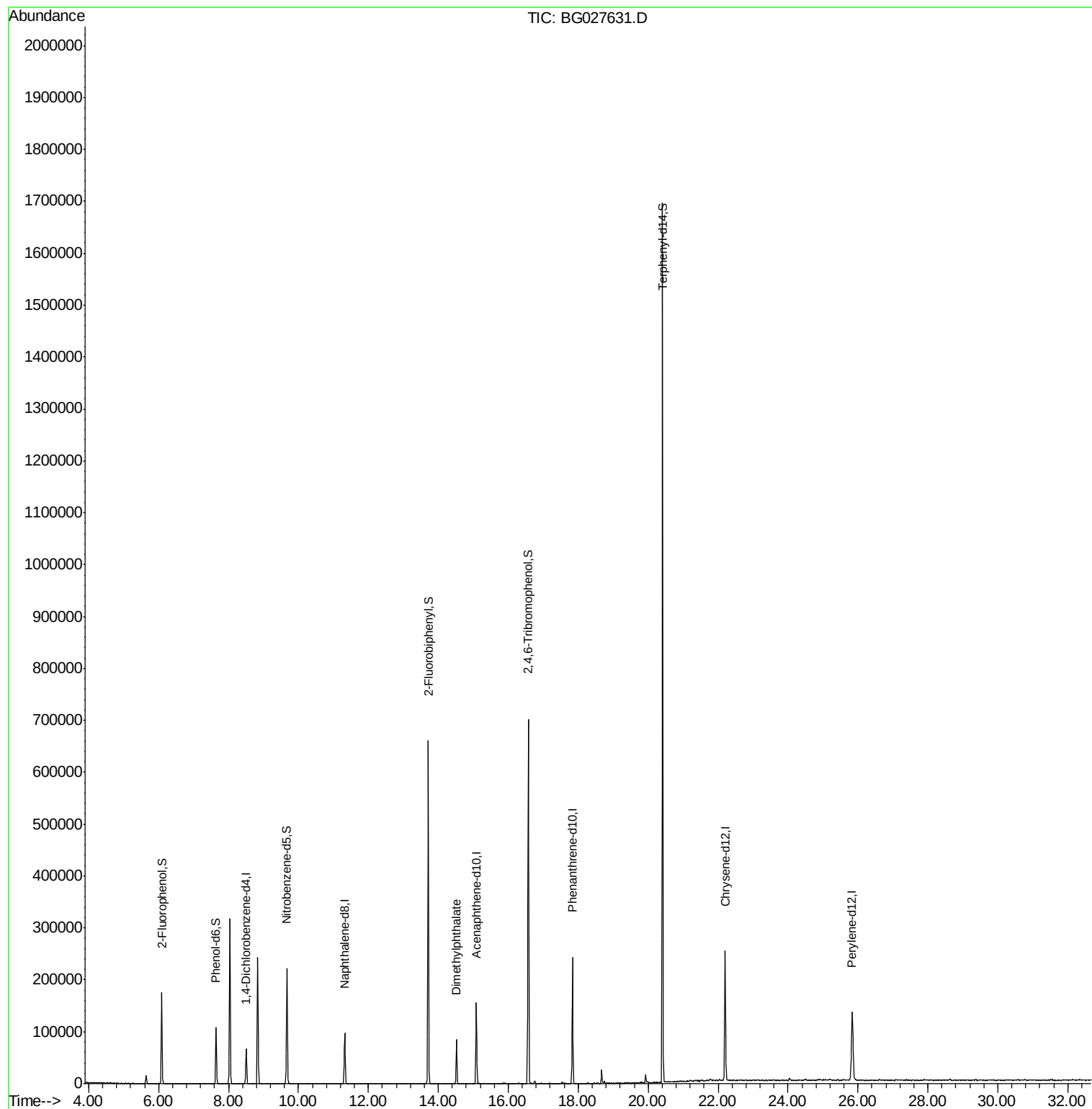
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	17897	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	79742	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	52264	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	152986	20.00	ng	0.00
75) Chrysene-d12	22.20	240	169002	20.00	ng	-0.01
86) Perylene-d12	25.83	264	163587	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	70892	56.38	ng	0.00
7) Phenol-d6	7.64	99	60769	32.64	ng	0.00
23) Nitrobenzene-d5	9.67	82	141699	84.08	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	133205	170.96	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	327153	85.51	ng	0.00
78) Terphenyl-d14	20.41	244	726147	101.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	50423	11.02	ng	Qvalue 96

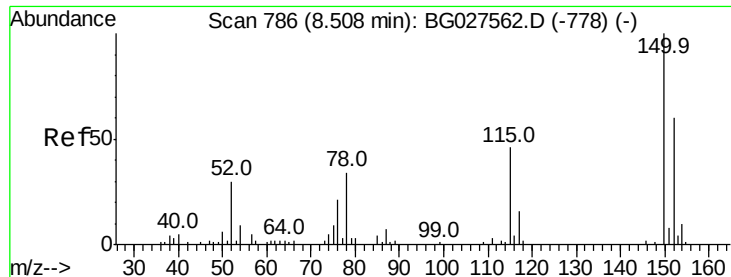
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
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ClientSampleId :

Quant Time: Jun 23 15:21:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
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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: BG027631.D

Acq: 23 Jun 2017 14:32

Instrument :

BNA_G

ClientSampleId :

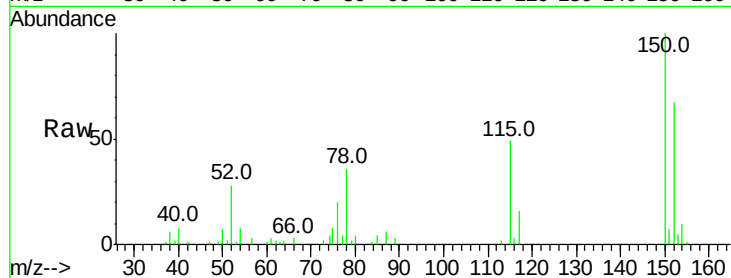
Tot Ion:152 Resp: 17897

Ion Ratio Lower Upper

152 100

150 150.4 114.0 171.0

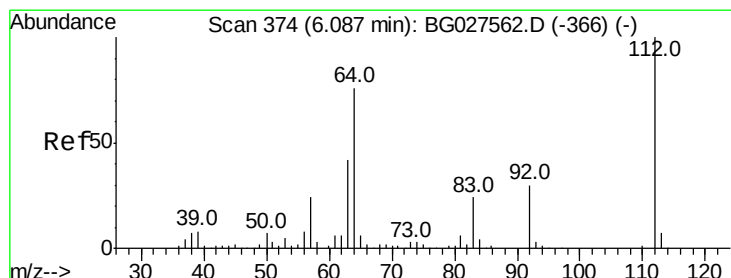
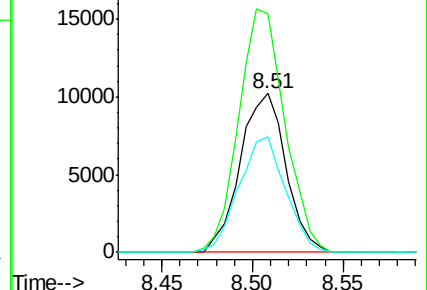
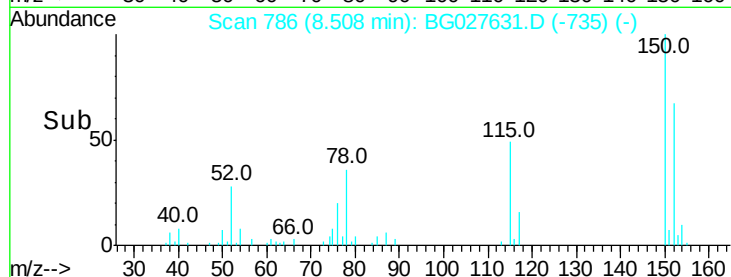
115 73.2 48.1 72.1#



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: 56.38 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

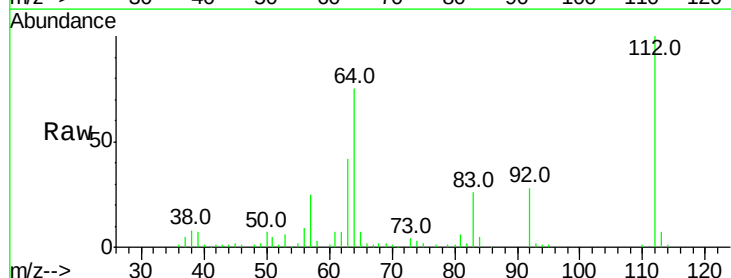
Tgt Ion:112 Resp: 70892

Ion Ratio Lower Upper

112 100

64 75.1 61.8 92.6

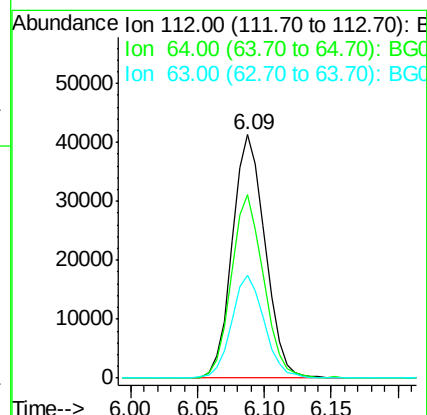
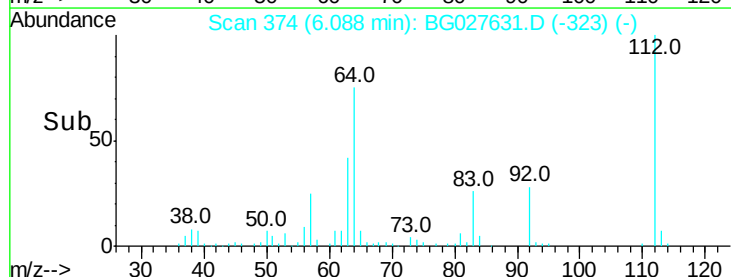
63 42.1 37.2 55.8

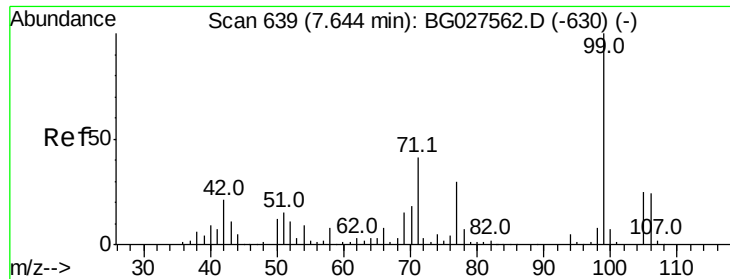


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.64 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

Instrument :

BNA_G

ClientSampleId :

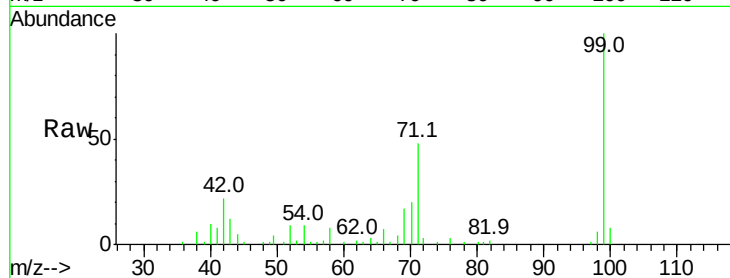
Tot Ion: 99 Resp: 60769

Ion Ratio Lower Upper

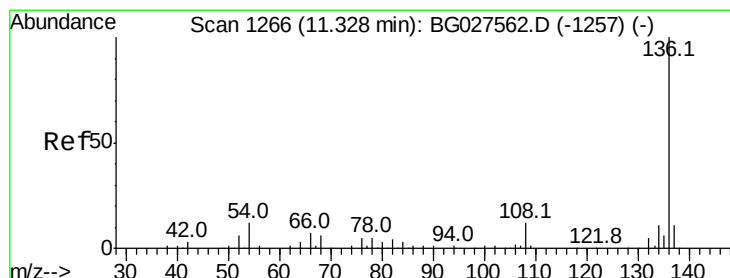
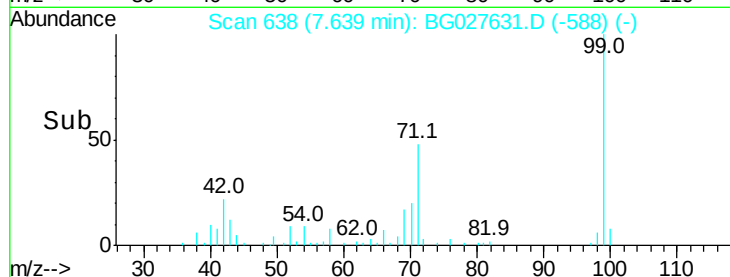
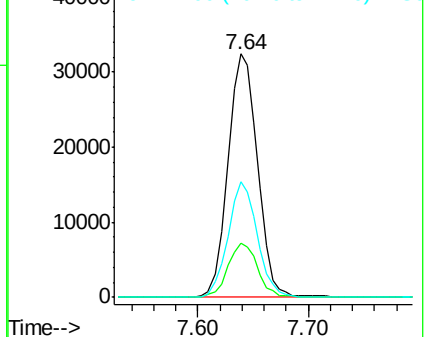
99 100

42 22.2 20.5 30.7

71 47.7 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

Tgt Ion: 136 Resp: 79742

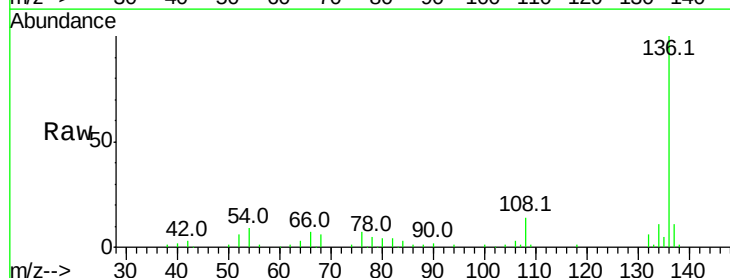
Ion Ratio Lower Upper

136 100

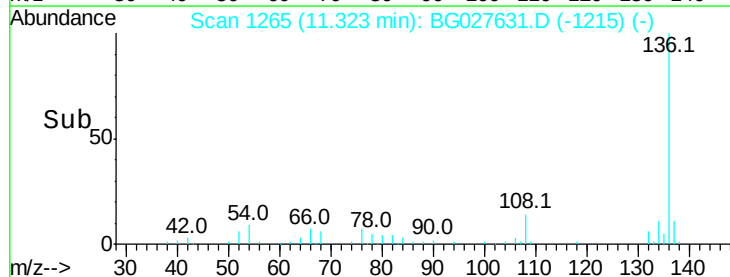
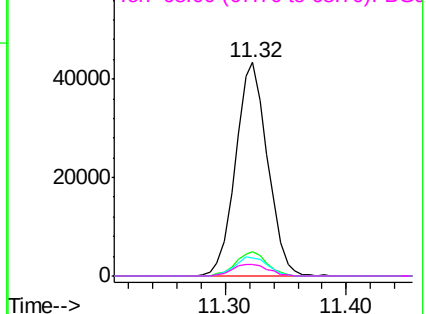
137 11.2 8.9 13.3

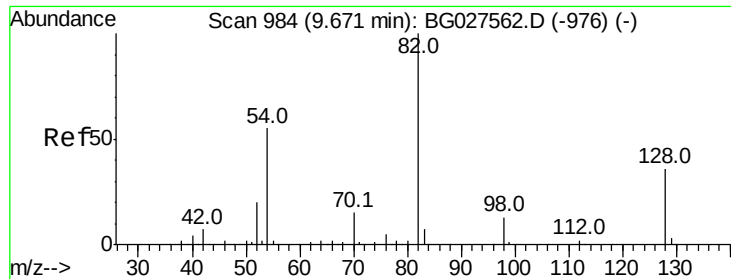
54 8.7 9.3 13.9#

68 5.5 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

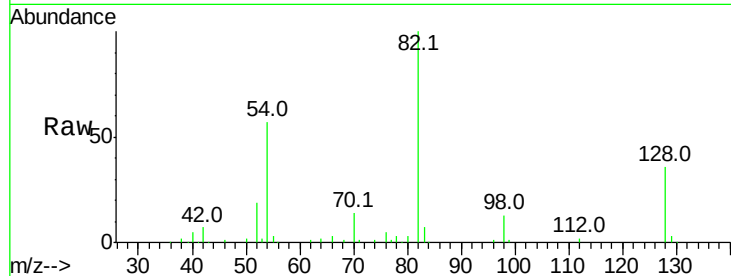




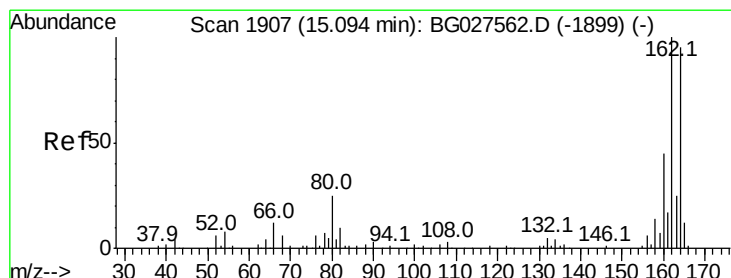
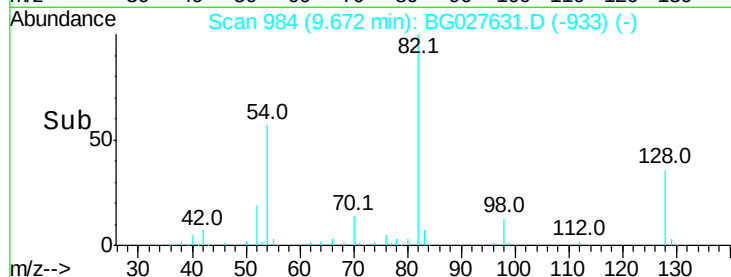
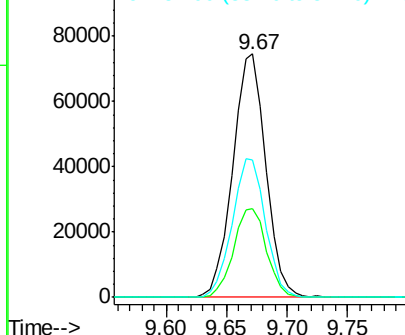
#23
 Nitrobenzene-d5
 Concen: 84.08 ng
 RT: 9.67 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BG027631.D
 Acq: 23 Jun 2017 14:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 141699
 Ion Ratio Lower Upper
 82 100
 128 36.5 26.4 39.6
 54 56.5 49.4 74.2

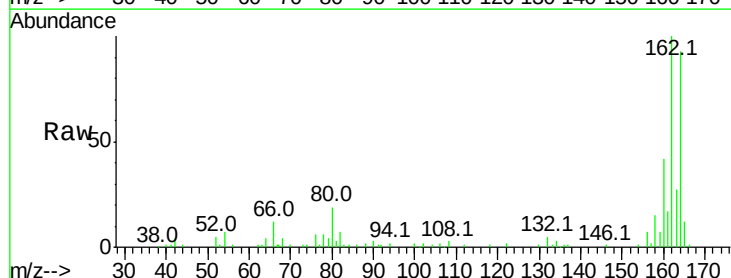


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

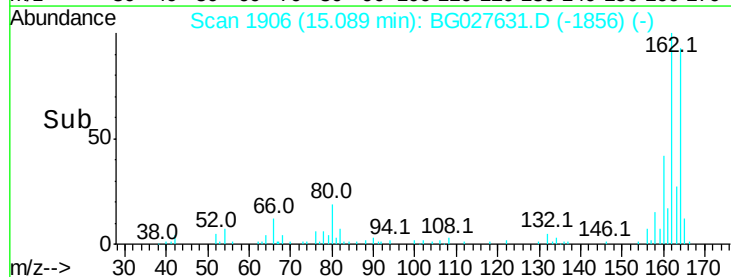
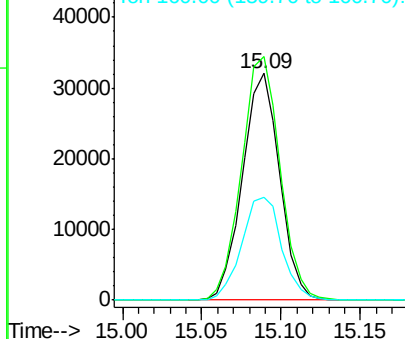


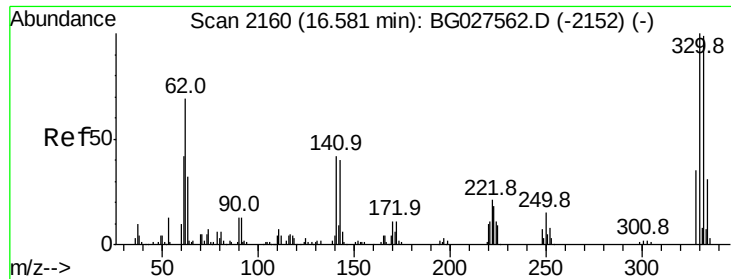
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027631.D
 Acq: 23 Jun 2017 14:32

Tgt Ion:164 Resp: 52264
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.1 127.7
 160 45.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 170.96 ng

RT: 16.58 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

Instrument :

BNA_G

ClientSampleId :

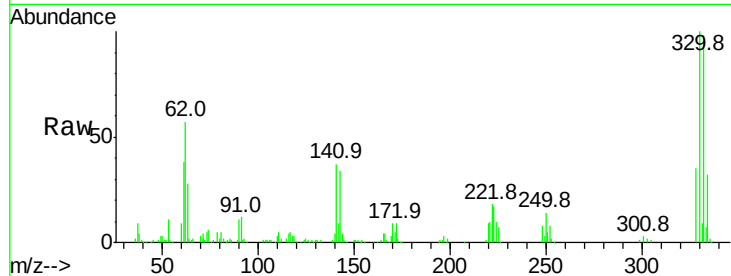
Tot Ion:330 Resp: 133205

Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

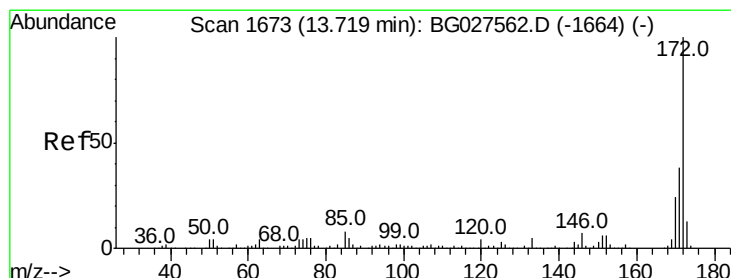
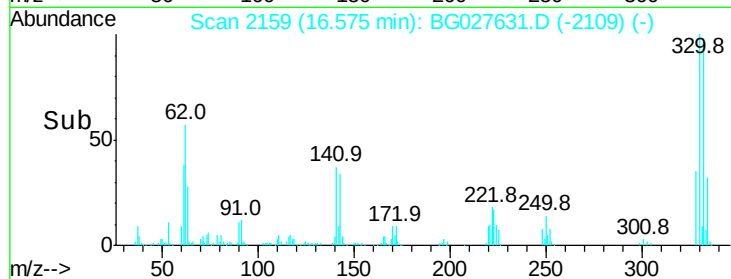
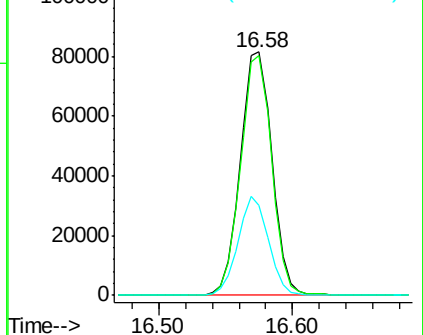
141 38.9 32.1 48.1



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: 85.51 ng

RT: 13.71 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

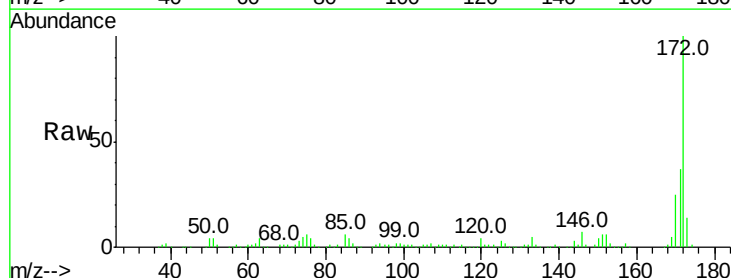
Tgt Ion:172 Resp: 327153

Ion Ratio Lower Upper

172 100

171 36.6 32.2 48.2

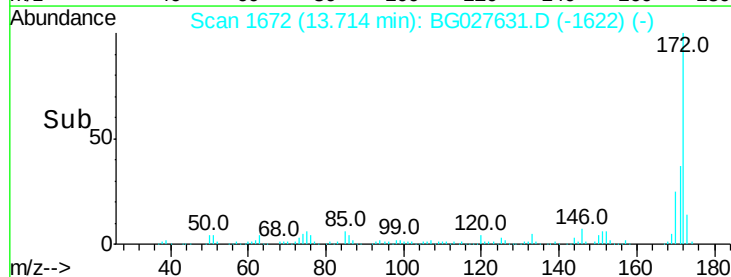
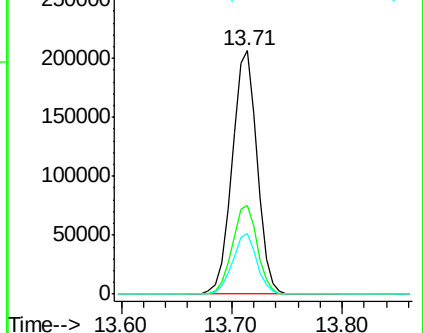
170 24.8 21.8 32.6

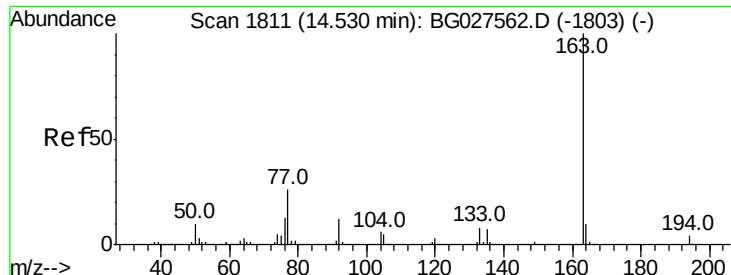


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 11.02 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

Instrument :

BNA_G

ClientSampleId :

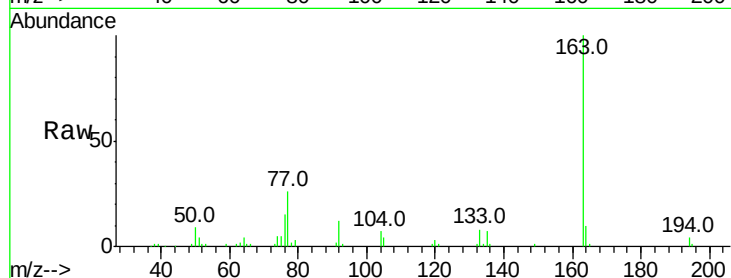
Tot Ion:163 Resp: 50423

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

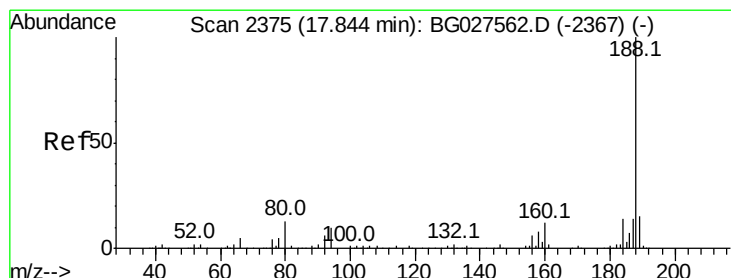
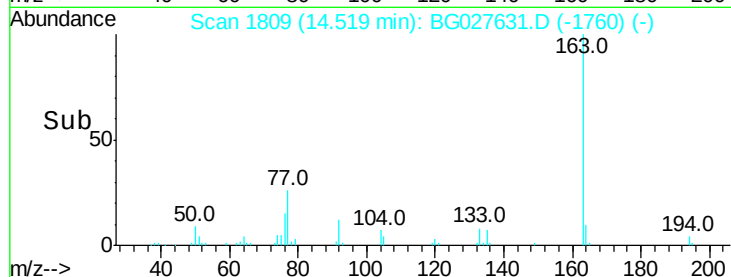
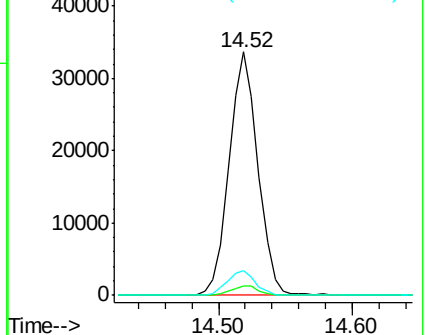
164 10.1 9.3 13.9



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: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

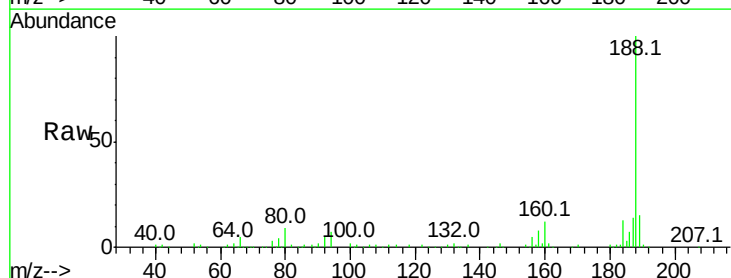
Tgt Ion:188 Resp: 152986

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

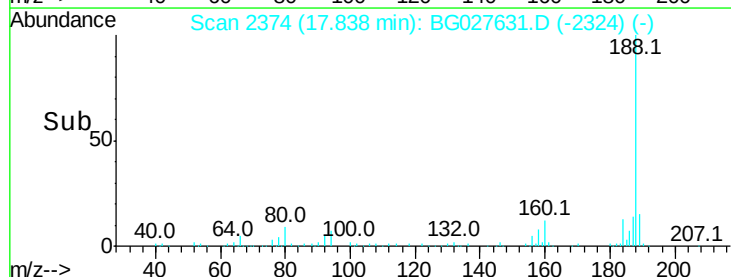
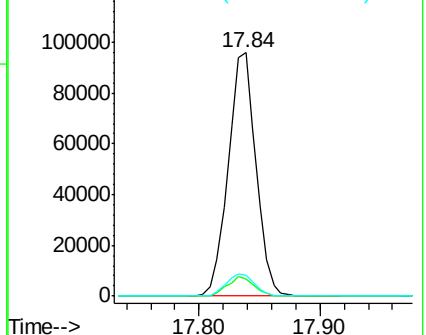
80 8.6 7.5 11.3

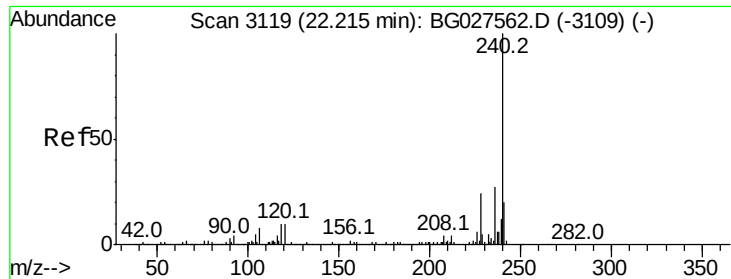


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

Instrument :

BNA_G

ClientSampleId :

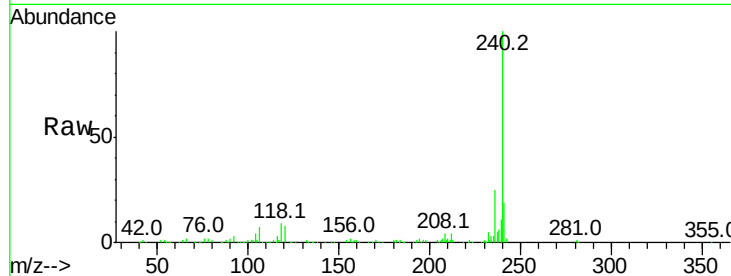
Tot Ion:240 Resp: 169002

Ion Ratio Lower Upper

240 100

120 8.5 5.7 8.5

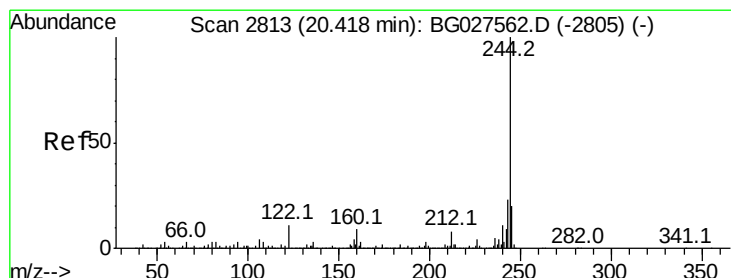
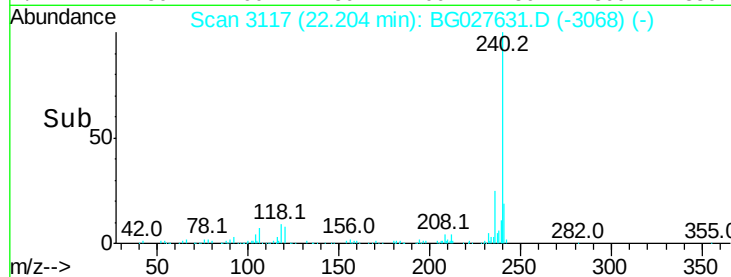
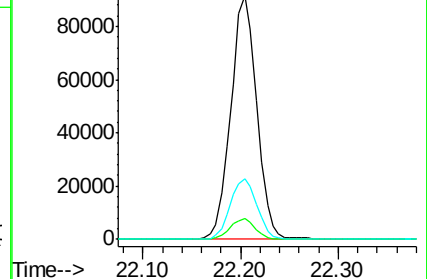
236 25.0 22.2 33.4



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: 101.23 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG027631.D

Acq: 23 Jun 2017 14:32

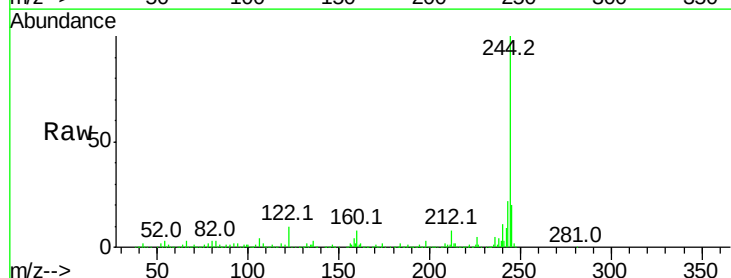
Tgt Ion:244 Resp: 726147

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

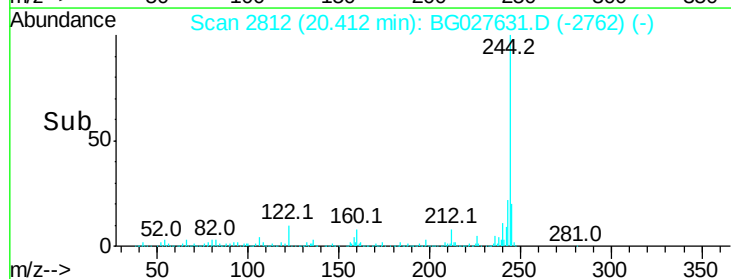
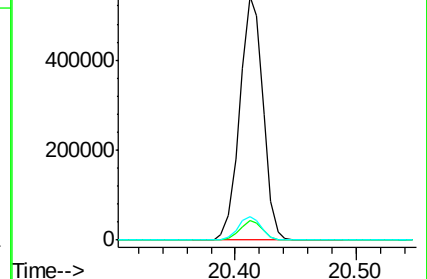
122 9.7 8.6 12.8

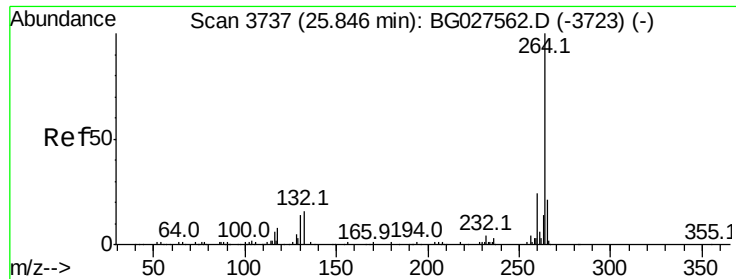


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.83 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG027631.D
Acq: 23 Jun 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	21.8	32.8
265	22.4	18.2	27.4

