

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027601.D
 Acq On : 22 Jun 2017 18:15
 Operator : SJ/JU
 Sample : PB100013BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:09:46 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	8.50	152	26526	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	106285	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	58014	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	149705	20.00	ng	0.00
75) Chrysene-d12	22.20	240	191855	20.00	ng	-0.01
86) Perylene-d12	25.84	264	181460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.71	172	188751	44.44	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

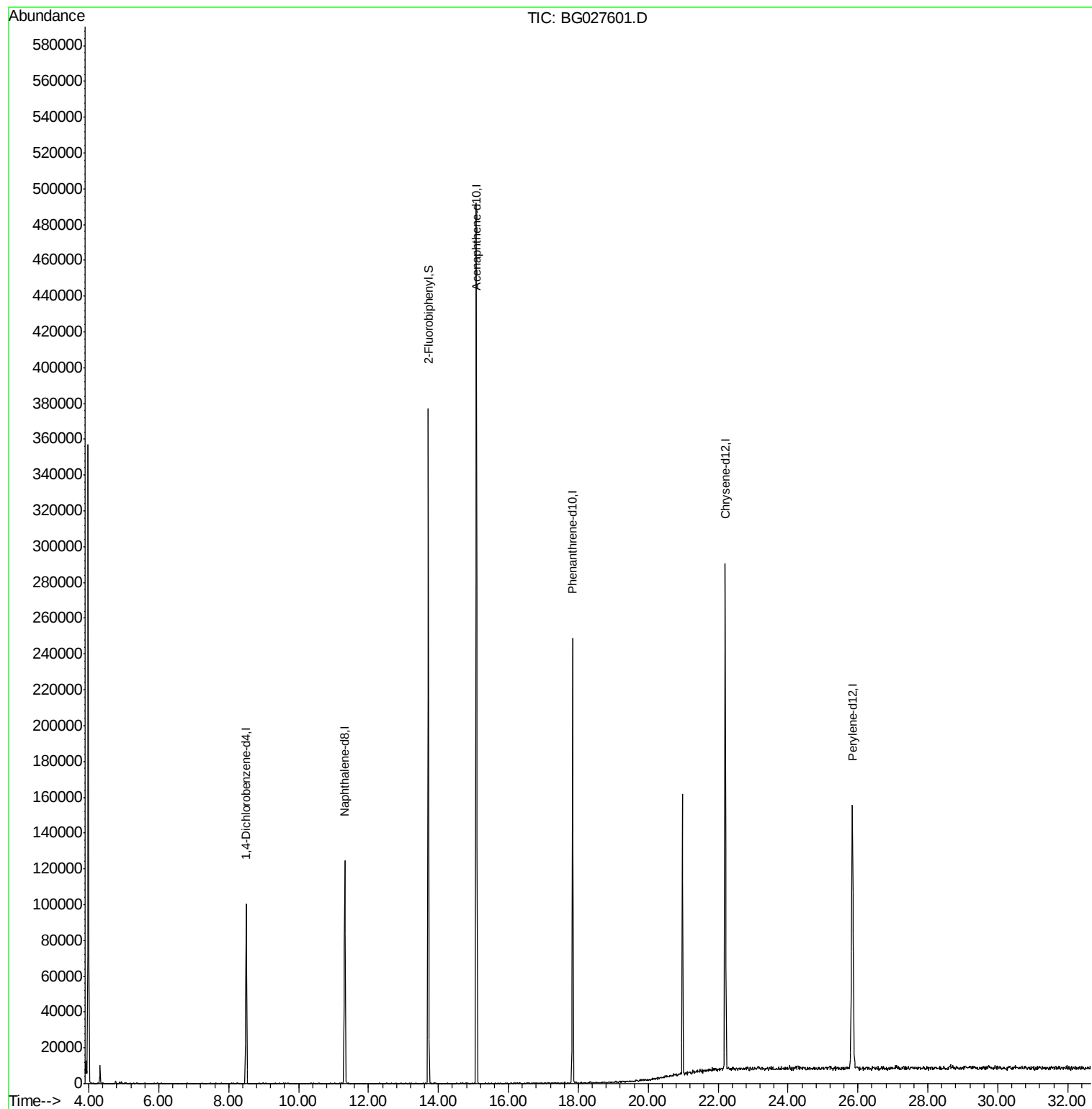
Target Compounds Qvalue

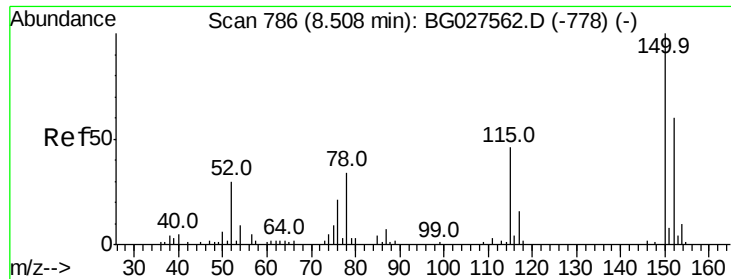
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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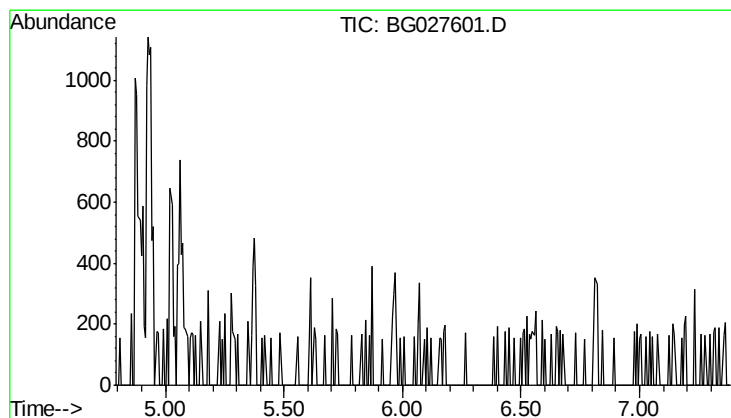
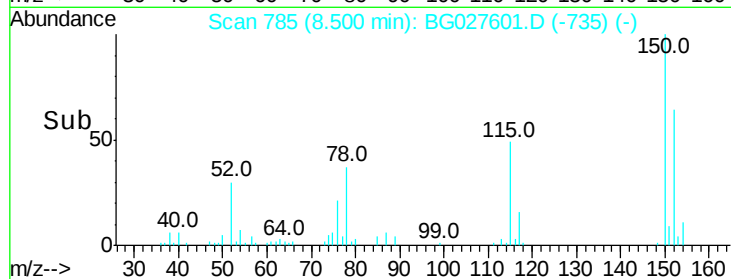
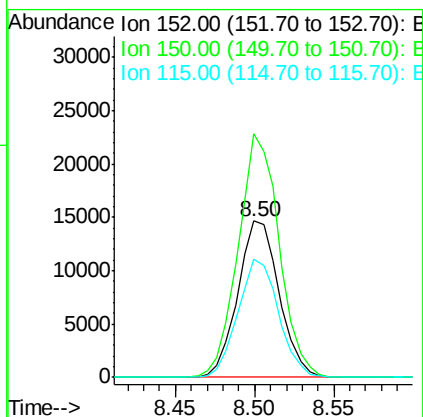
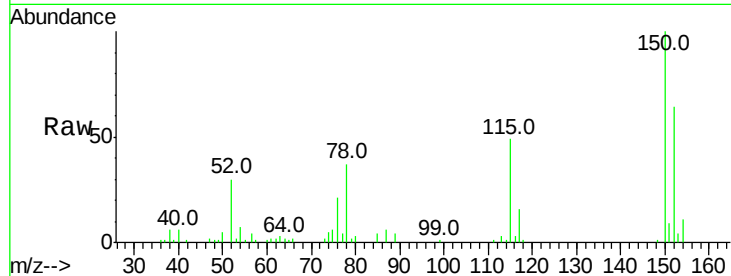


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 26526
 Ion Ratio Lower Upper
 152 100
 150 155.8 114.0 171.0
 115 75.8 48.1 72.1#

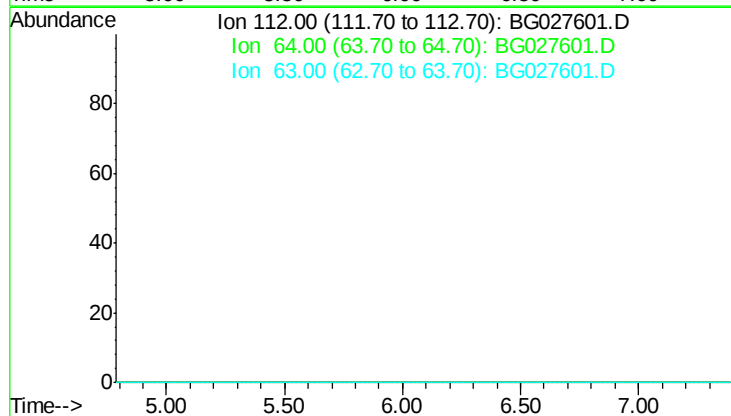


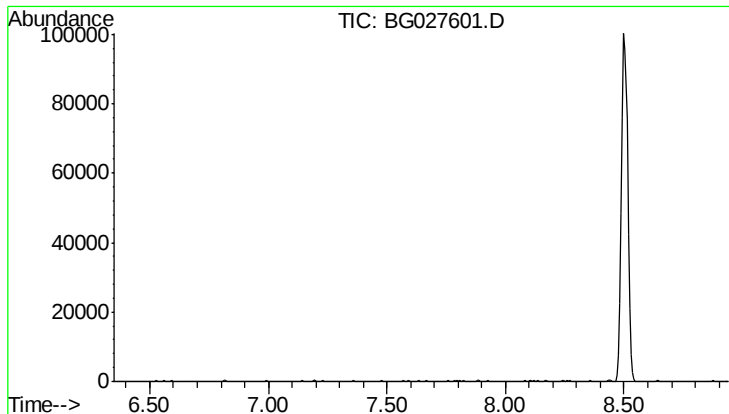
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 6.09 min

Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 77.2
 63 46.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.64 min

Lab File: BG027601.D

Acq: 22 Jun 2017 18:15

Instrument :

BNA_G

ClientSampleId :

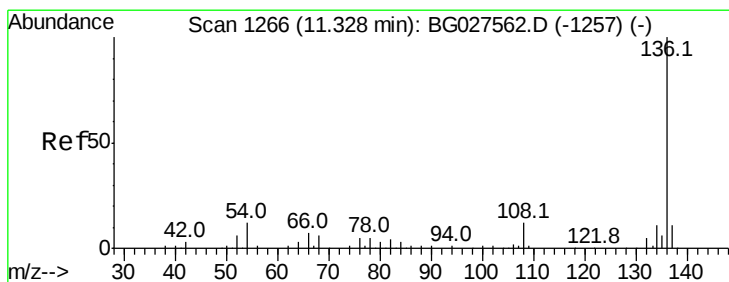
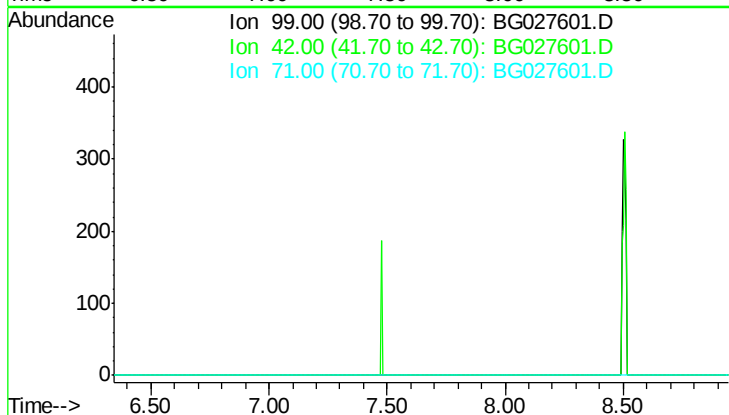
Tot Ion: 99

Sig Exp Ratio

99 100

42 25.6

71 47.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.32 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BG027601.D

Acq: 22 Jun 2017 18:15

Tgt Ion:136 Resp: 106285

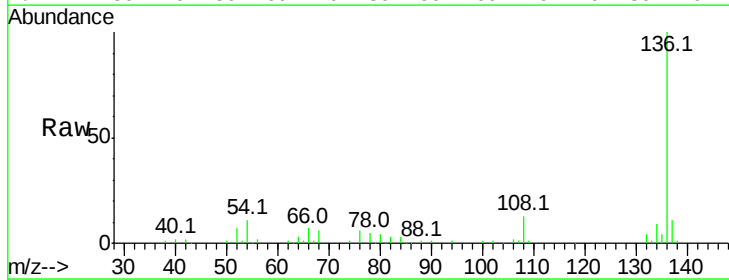
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 11.0 9.3 13.9

68 5.9 5.1 7.7

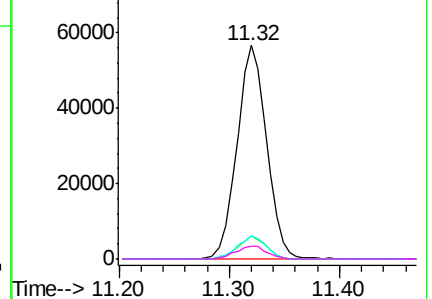


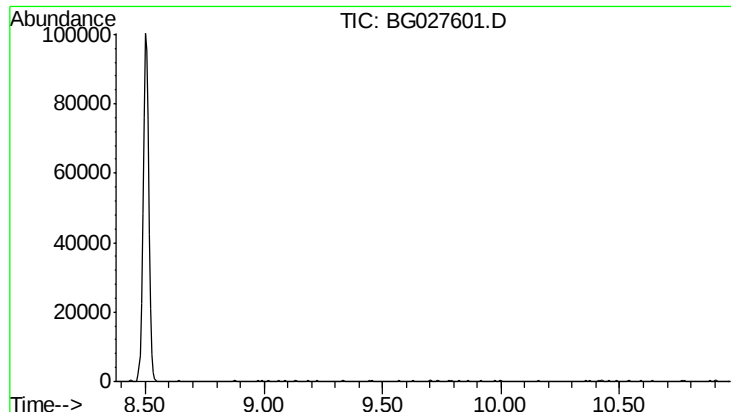
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

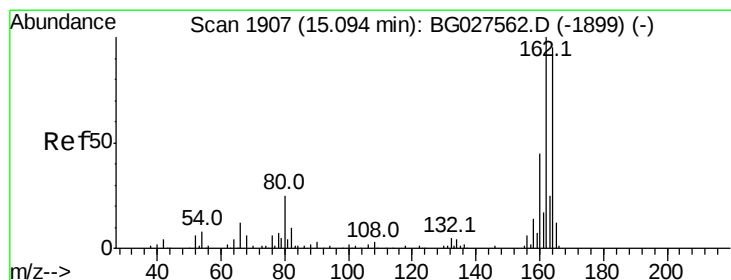
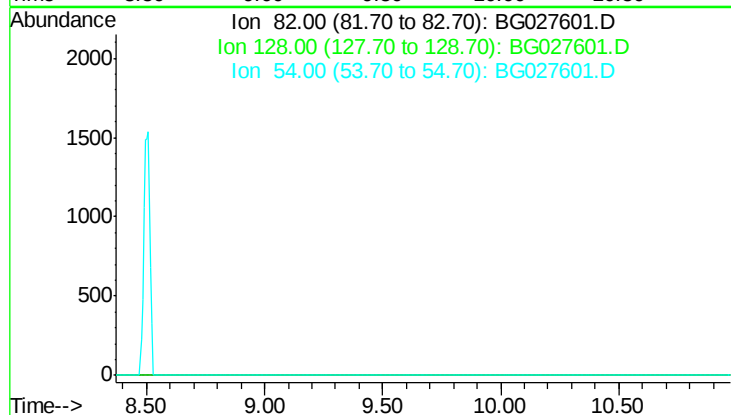




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.67 min
 Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

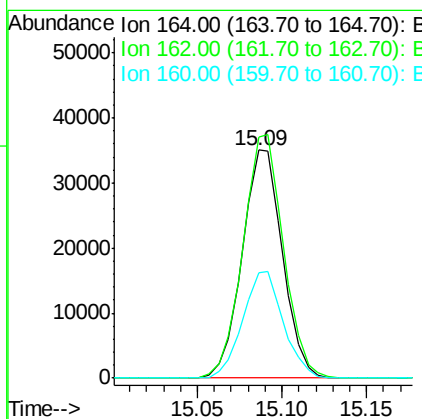
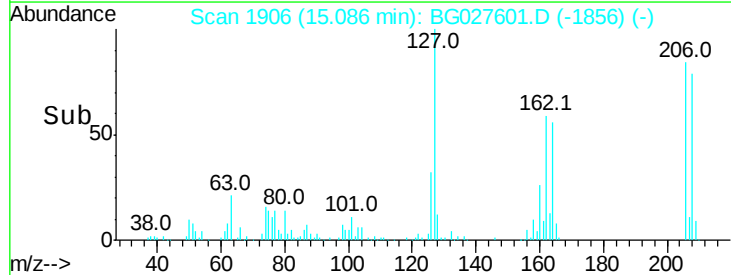
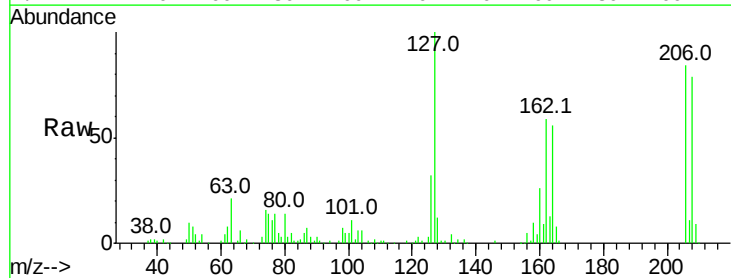
Instrument :
 BNA_G
 ClientSampleId :

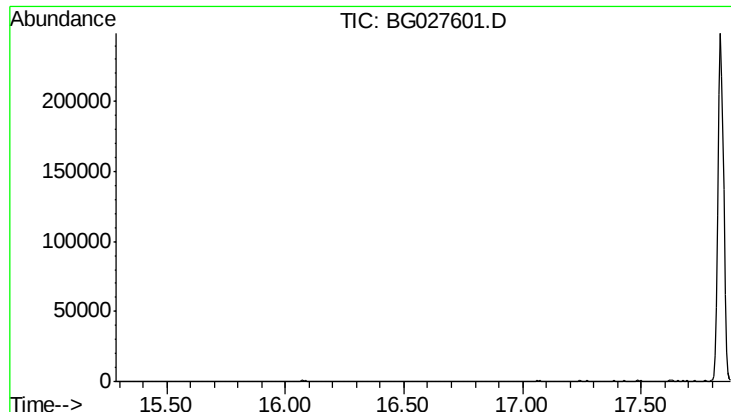
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 33.0
 54 61.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

Tgt Ion:164 Resp: 58014
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.1 127.7
 160 46.3 34.7 52.1



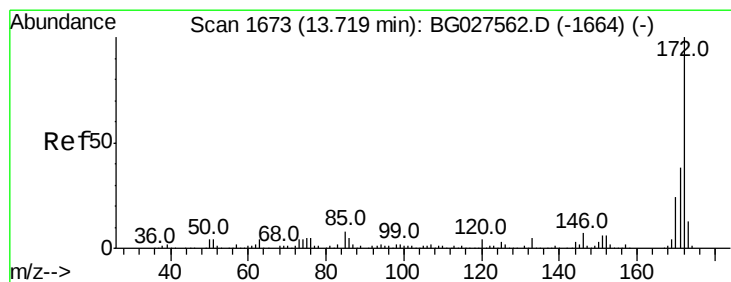
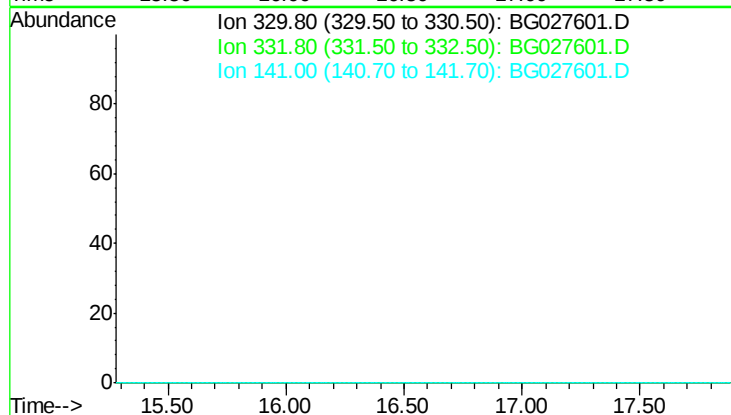


#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.58 min
 Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 330

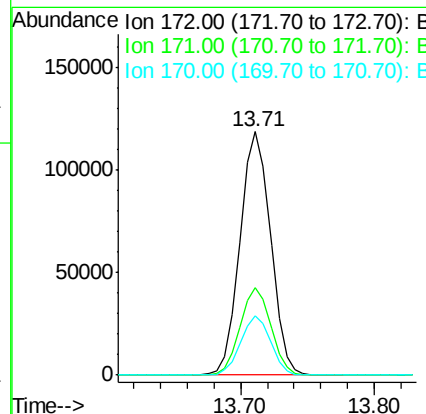
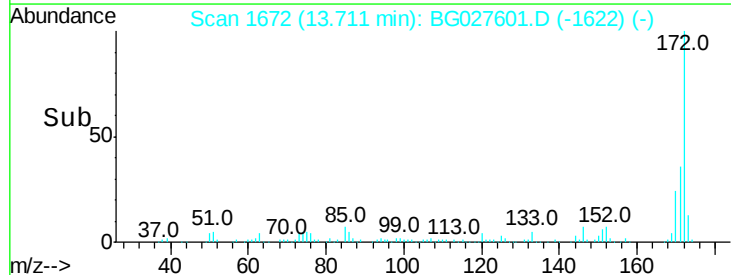
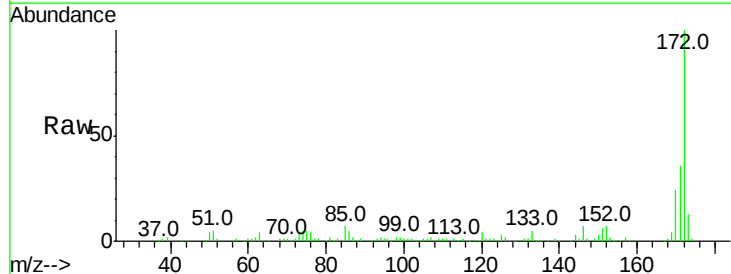
Sig	Exp Ratio
330	100
332	96.6
141	40.1

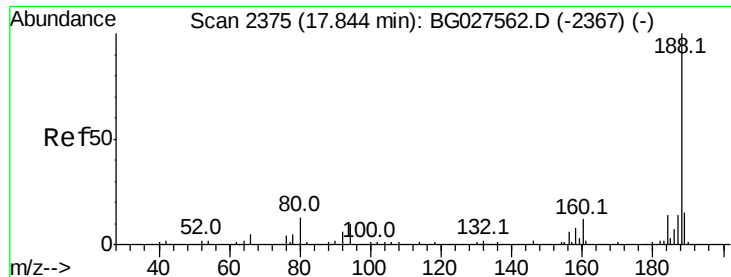


#44
 2-Fluorobiphenyl
 Concen: 44.44 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027601.D
 Acq: 22 Jun 2017 18:15

Tgt Ion: 172 Resp: 188751

Ion	Ratio	Lower	Upper
172	100		
171	36.1	32.2	48.2
170	24.3	21.8	32.6

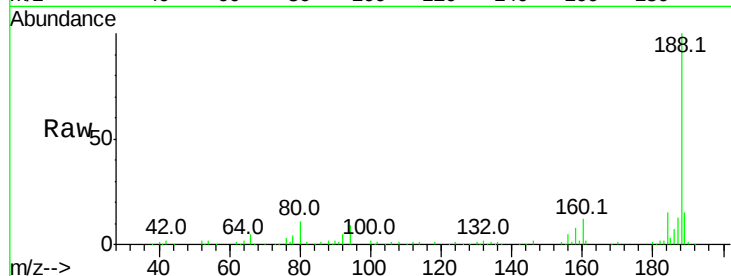




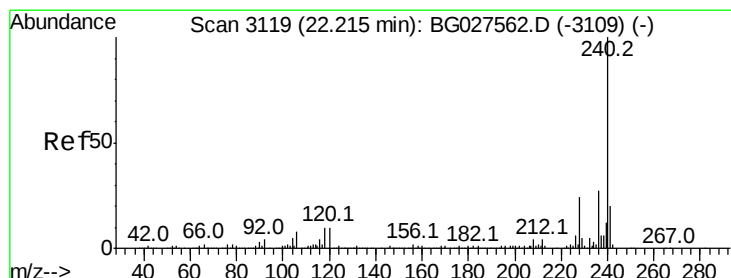
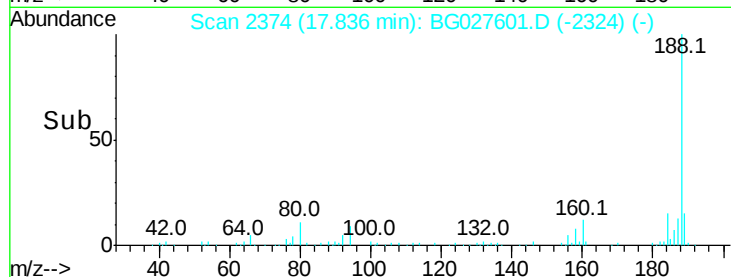
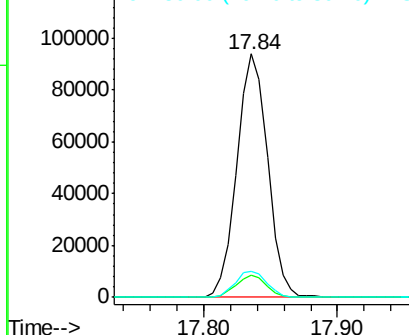
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027601.D
Acq: 22 Jun 2017 18:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 149705
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.8 7.5 11.3

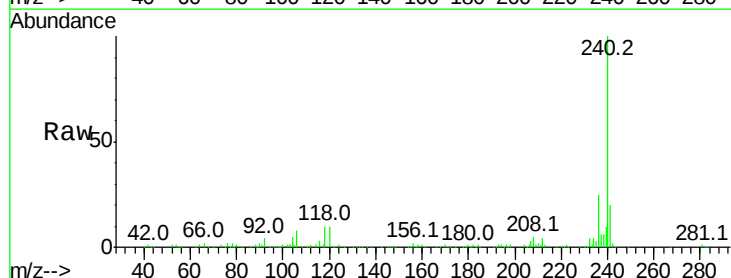


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

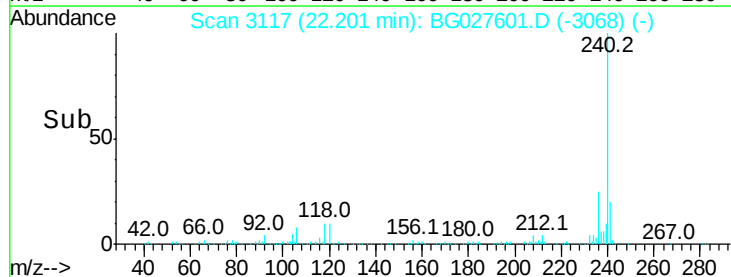
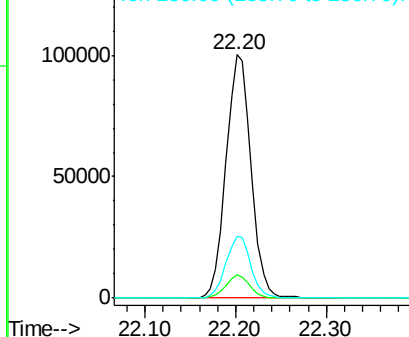


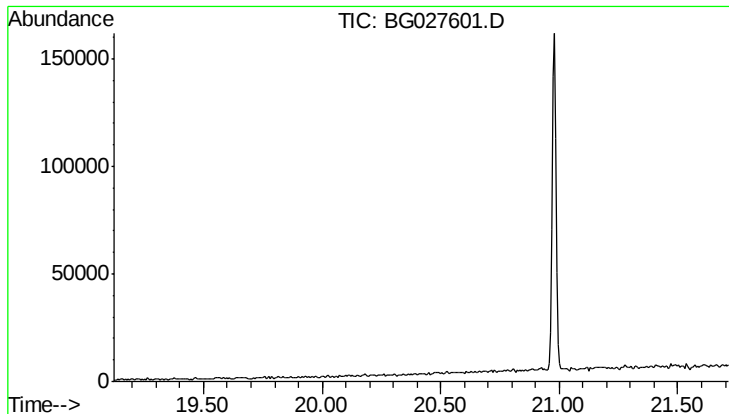
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.20 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG027601.D
Acq: 22 Jun 2017 18:15

Tgt Ion:240 Resp: 191855
Ion Ratio Lower Upper
240 100
120 9.6 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: 0.00 ng

Expected RT: 20.42 min

Lab File: BG027601.D

Acq: 22 Jun 2017 18:15

Instrument :

BNA_G

ClientSampleId :

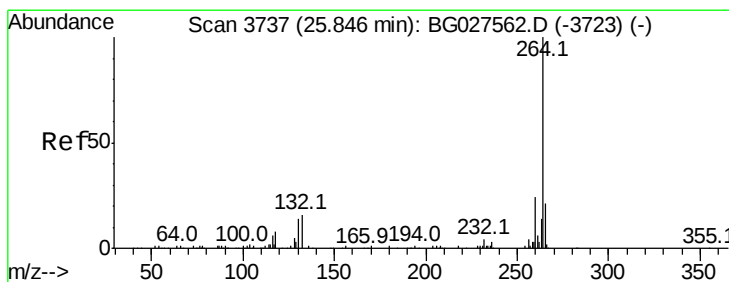
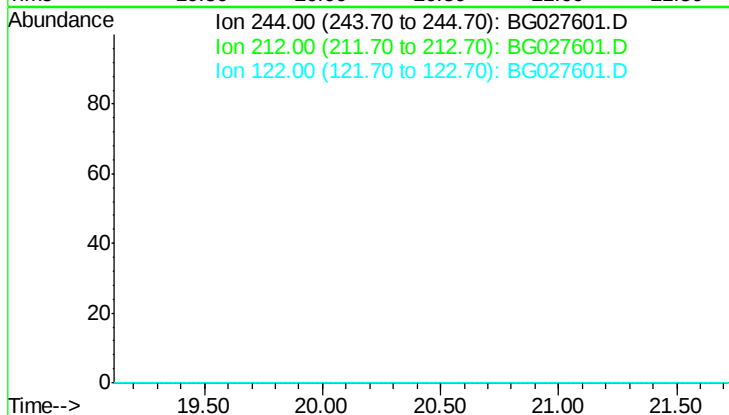
Tot Ion: 244

Sig Exp Ratio

244 100

212 12.5

122 10.7



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.84 min Scan# 3736

Delta R.T. -0.01 min

Lab File: BG027601.D

Acq: 22 Jun 2017 18:15

Tgt Ion: 264 Resp: 181460

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

265 22.4 18.2 27.4

