

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072816\
 Data File : BG023312.D
 Acq On : 28 Jul 2016 18:26
 Operator : UM/SJ
 Sample : H4205-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-40-5.0-15.0

Quant Time: Jul 29 01:25:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

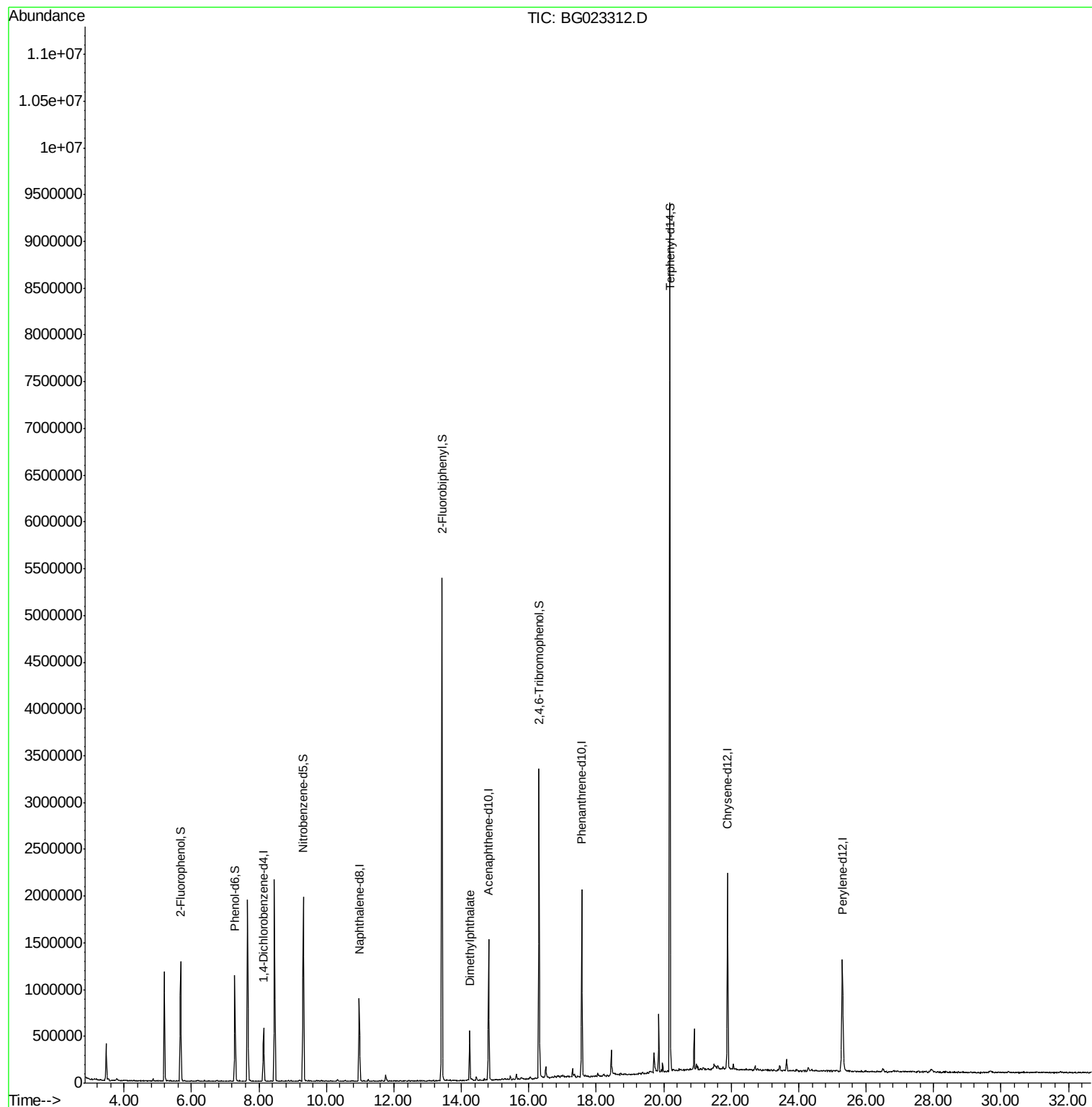
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	159013	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	734075	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	518336	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1200224	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1241147	20.00	ng	0.00
86) Perylene-d12	25.30	264	1245175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	566726	60.84	ng	0.00
7) Phenol-d6	7.28	99	718038	50.21	ng	0.00
23) Nitrobenzene-d5	9.31	82	1256747	83.72	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	613145	114.29	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2591135	93.56	ng	0.00
78) Terphenyl-d14	20.18	244	3164319	82.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	340196	8.89	ng	Qvalue 99

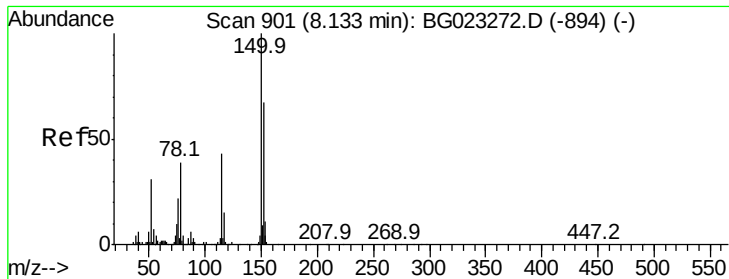
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 27 17:30:33 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

Instrument :

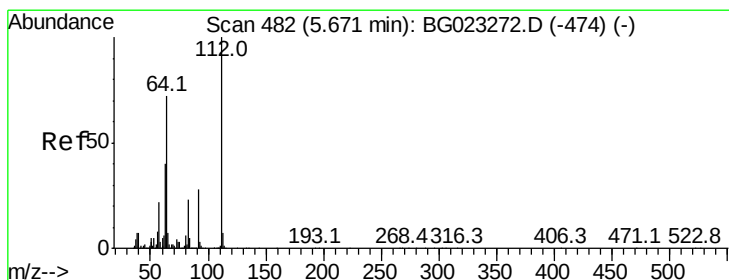
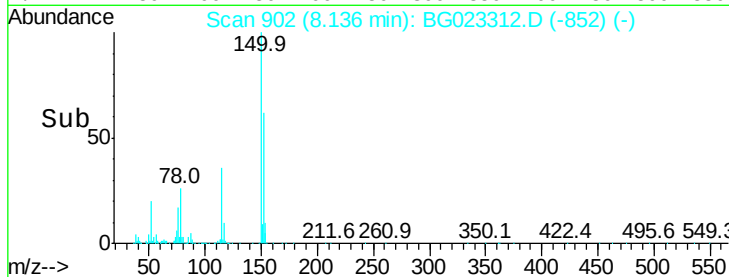
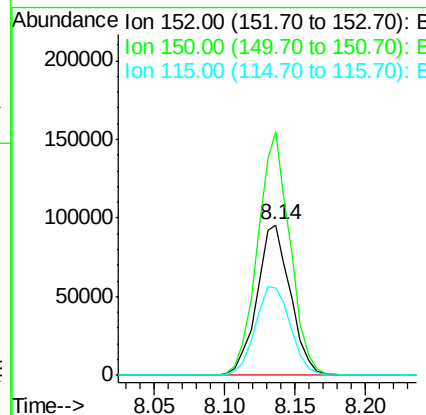
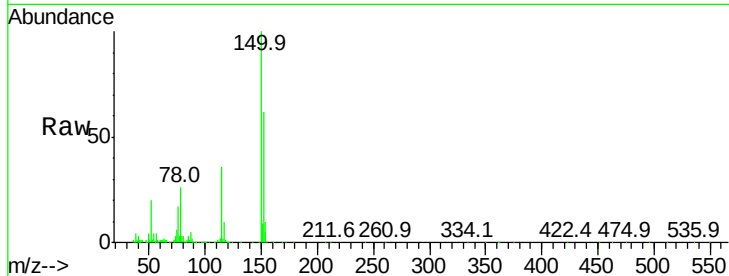
BNA_G

ClientSampleId :

GW-40-5.0-15.0

Tot Ion:152 Resp: 159013

Ion	Ratio	Lower	Upper
152	100		
150	161.9	144.7	217.1
115	58.4	64.0	96.0#



#5

2-Fluorophenol

Concen: 60.84 ng

RT: 5.67 min Scan# 483

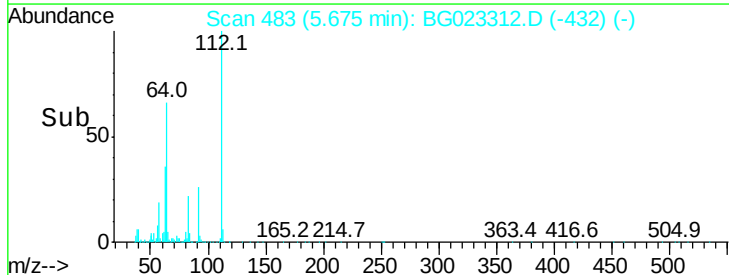
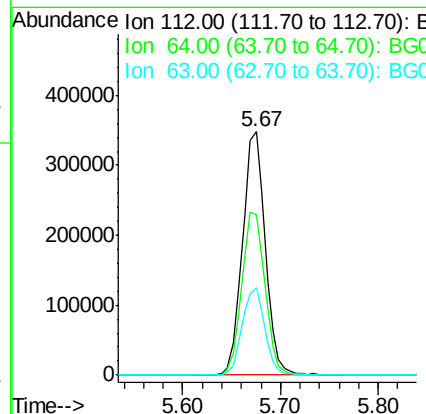
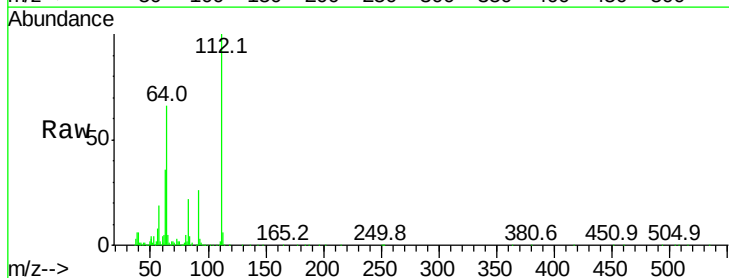
Delta R.T. 0.00 min

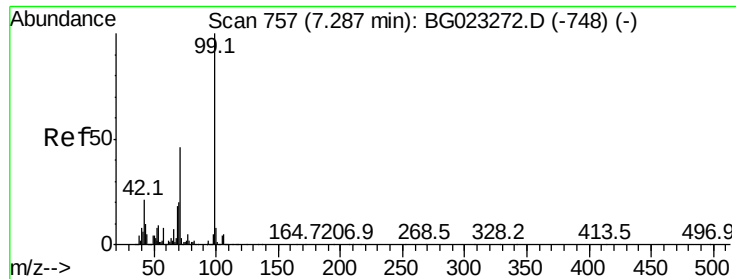
Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

Tgt Ion:112 Resp: 566726

Ion	Ratio	Lower	Upper
112	100		
64	66.1	59.0	88.4
63	35.8	37.8	56.8#





#7

Phenol-d6

Concen: 50.21 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

Instrument :

BNA_G

ClientSampleId :

GW-40-5.0-15.0

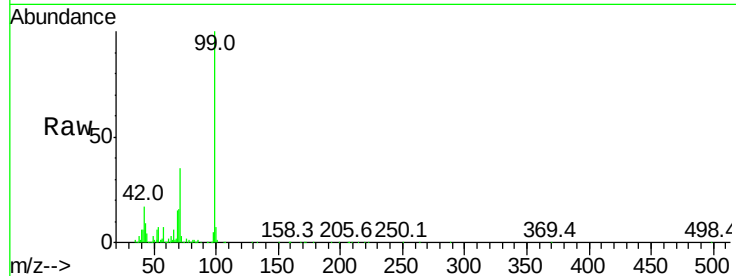
Tot Ion: 99 Resp: 718038

Ion Ratio Lower Upper

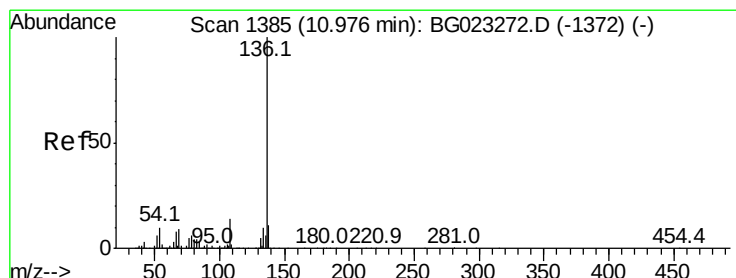
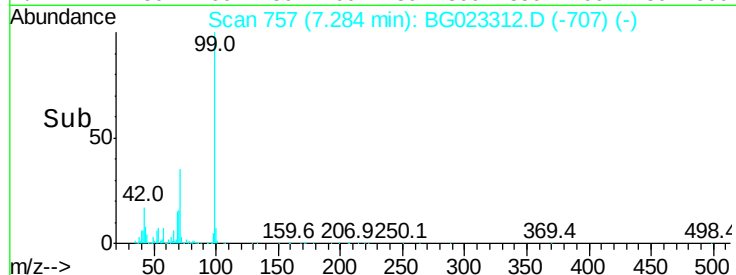
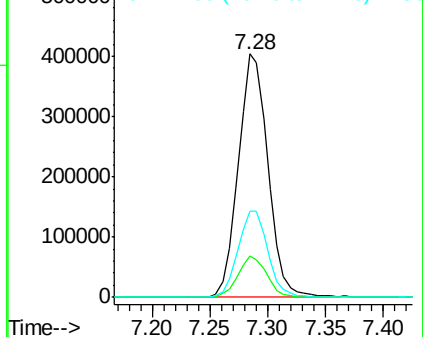
99 100

42 17.2 17.8 26.6#

71 35.3 41.5 62.3#



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: 10.97 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

Tgt Ion: 136 Resp: 734075

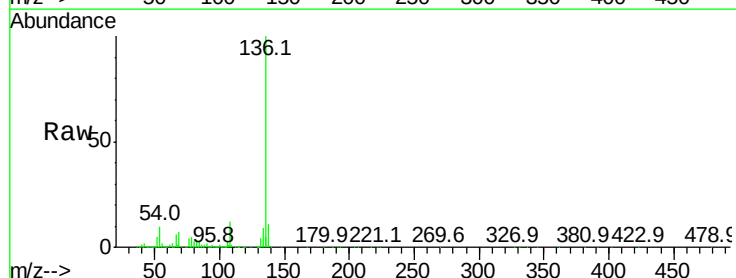
Ion Ratio Lower Upper

136 100

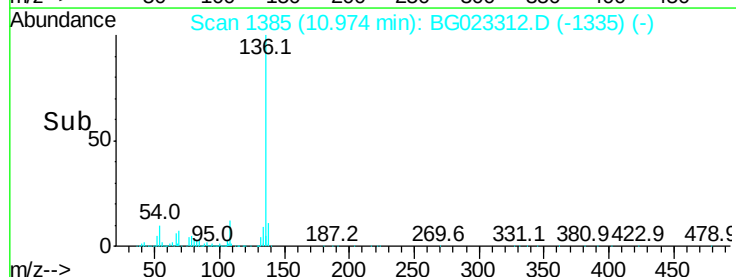
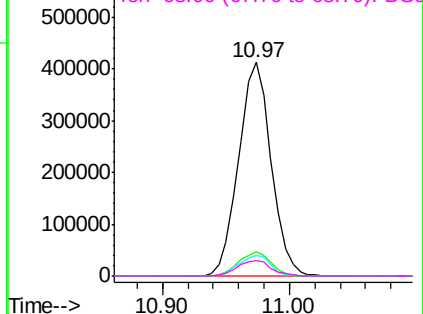
137 11.4 9.6 14.4

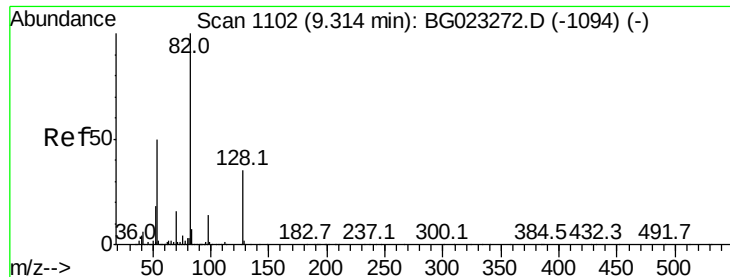
54 9.7 7.3 10.9

68 7.3 5.3 7.9



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



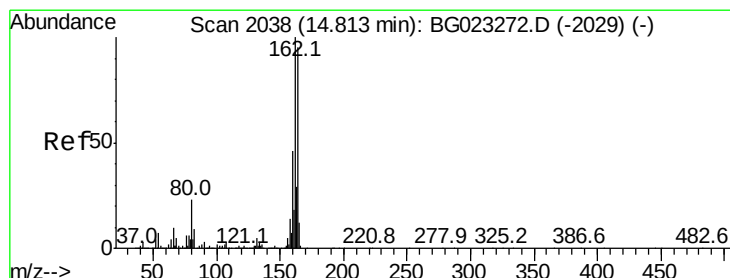
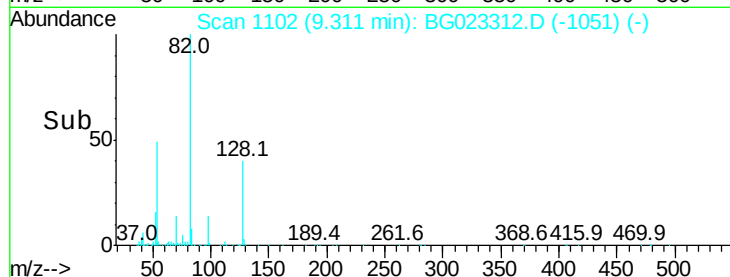
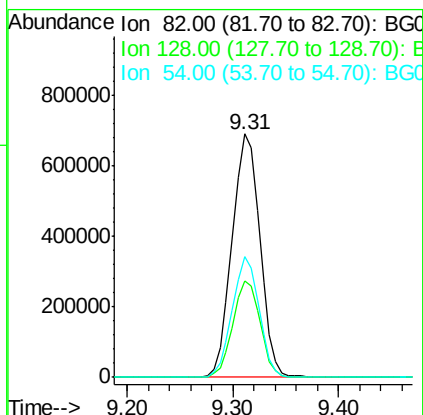
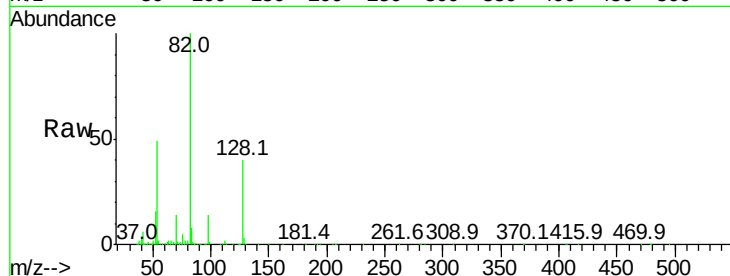


#23
 Nitrobenzene-d5
 Concen: 83.72 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

Instrument :
 BNA_G
 ClientSampleId :
 GW-40-5.0-15.0

Tot Ion: 82 Resp: 1256747

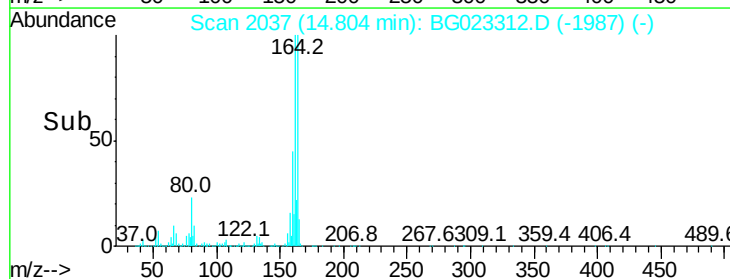
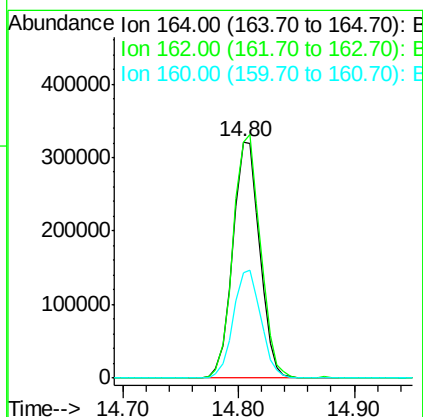
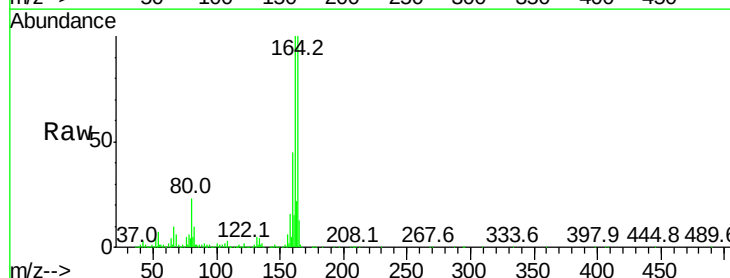
Ion	Ratio	Lower	Upper
82	100		
128	39.7	24.4	36.6#
54	49.5	41.4	62.0

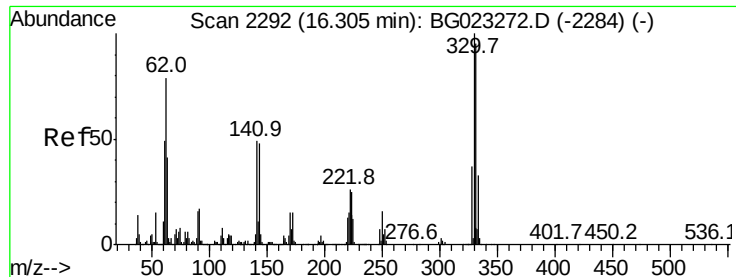


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

Tgt Ion:164 Resp: 518336

Ion	Ratio	Lower	Upper
164	100		
162	99.9	87.7	131.5
160	44.6	37.2	55.8

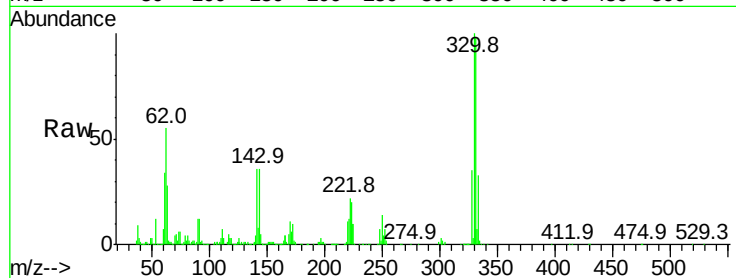




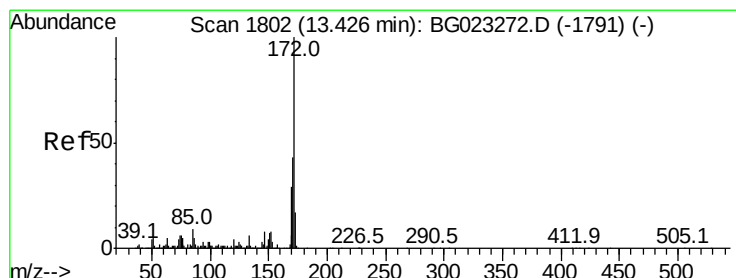
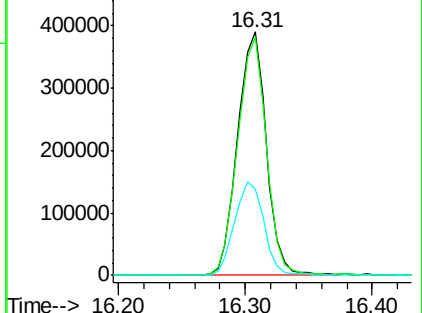
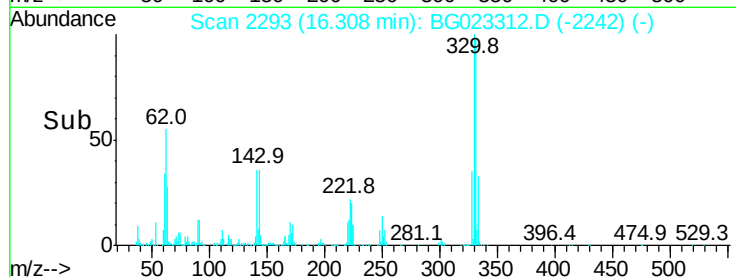
#41
 2,4,6-Tribromophenol
 Concen: 114.29 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

Instrument :
 BNA_G
 ClientSampleId :
 GW-40-5.0-15.0

Tot Ion:330 Resp: 613145
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 39.1 31.7 47.5

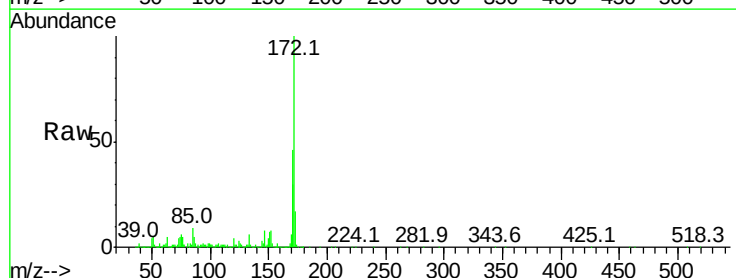


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

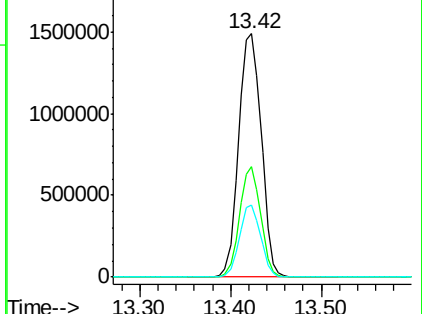
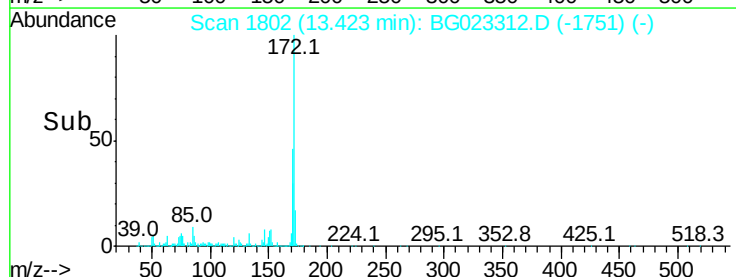


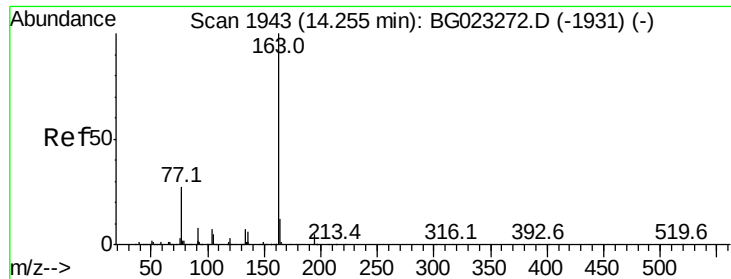
#44
 2-Fluorobiphenyl
 Concen: 93.56 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

Tgt Ion:172 Resp: 2591135
 Ion Ratio Lower Upper
 172 100
 171 45.5 31.6 47.4
 170 29.8 21.3 31.9



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: 8.89 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

Instrument :

BNA_G

ClientSampleId :

GW-40-5.0-15.0

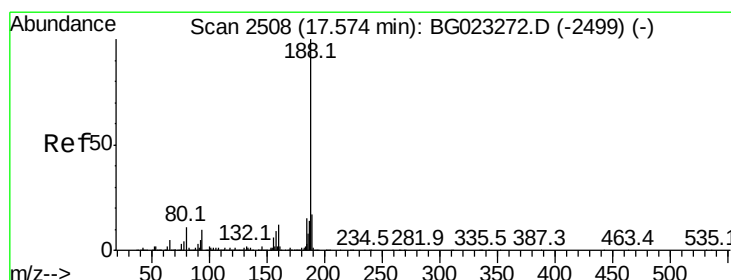
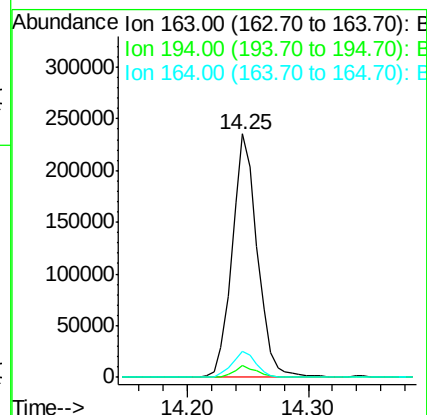
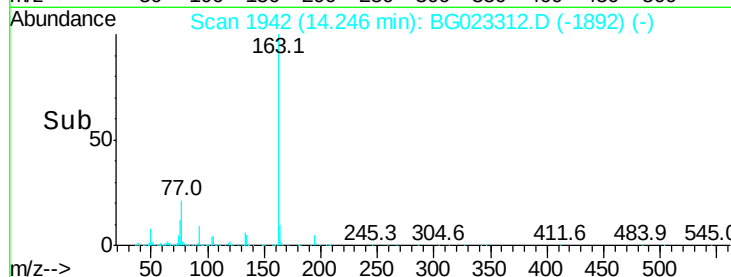
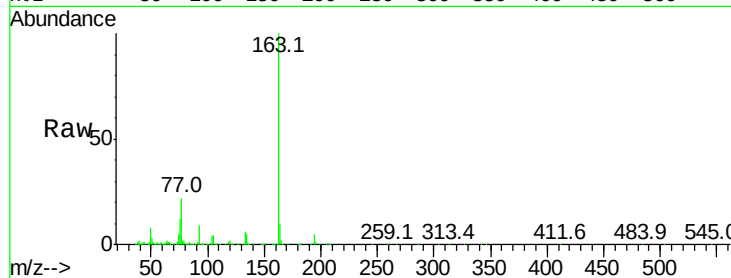
Tot Ion:163 Resp: 340196

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.5 8.1 12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG023312.D

Acq: 28 Jul 2016 18:26

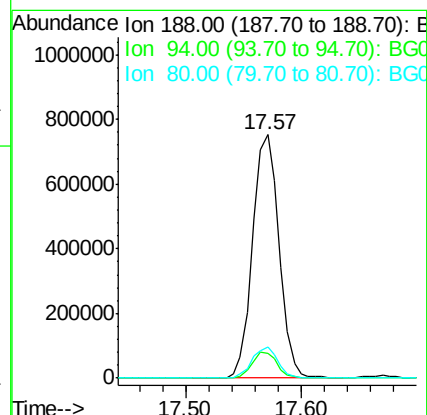
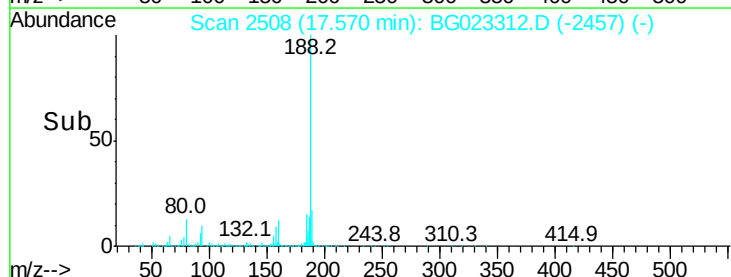
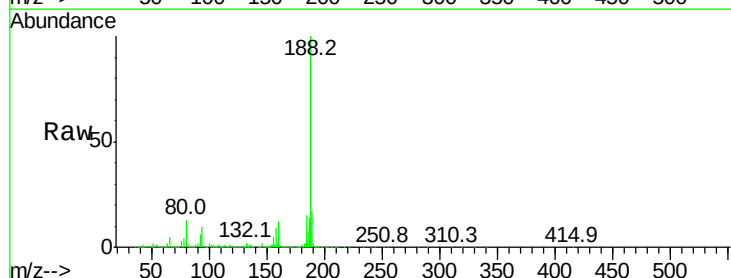
Tgt Ion:188 Resp: 1200224

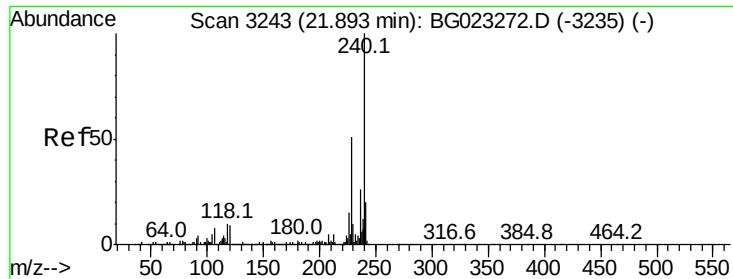
Ion Ratio Lower Upper

188 100

94 10.4 5.2 7.8#

80 12.8 7.2 10.8#

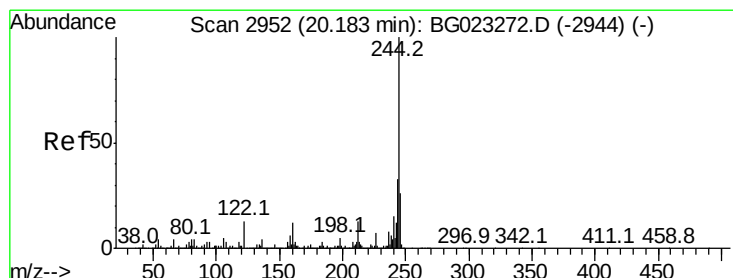
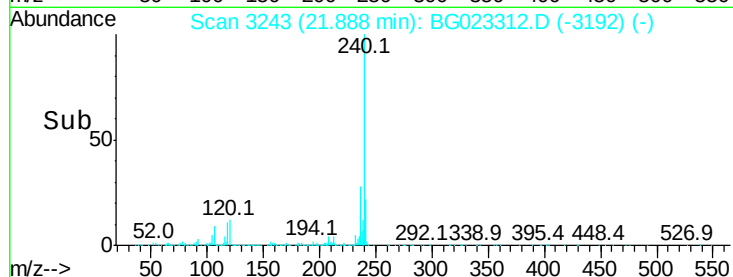
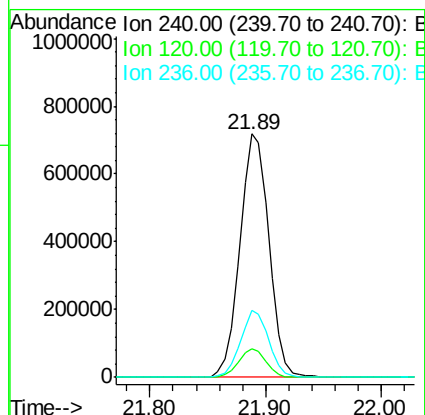
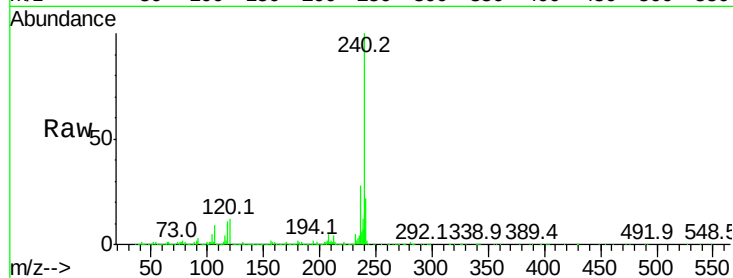




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

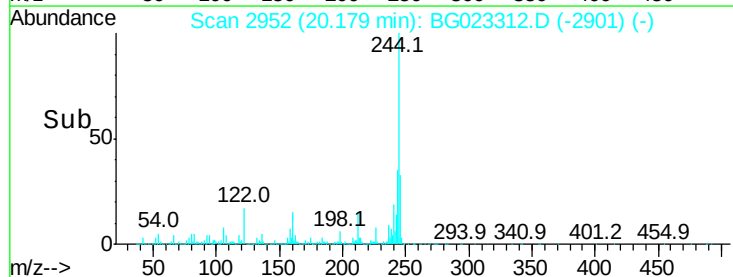
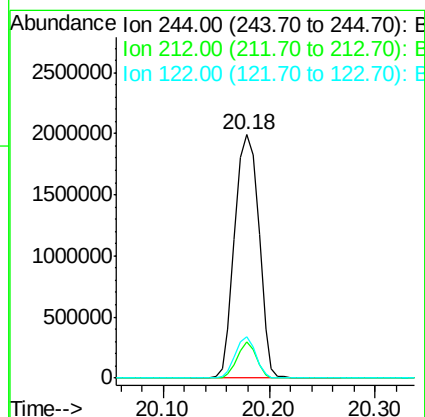
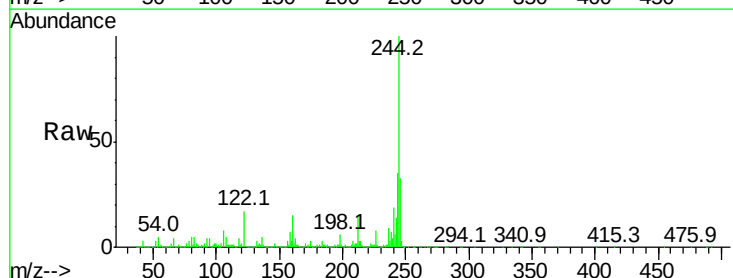
Instrument :
 BNA_G
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 GW-40-5.0-15.0

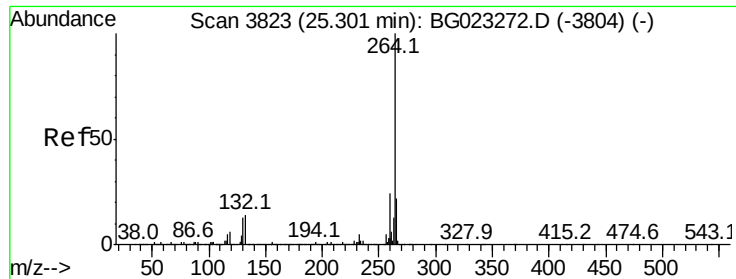
Tot Ion:240 Resp: 1241147
 Ion Ratio Lower Upper
 240 100
 120 11.6 4.1 6.1#
 236 27.7 21.1 31.7



#78
 Terphenyl-d14
 Concen: 82.88 ng
 RT: 20.18 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG023312.D
 Acq: 28 Jul 2016 18:26

Tgt Ion:244 Resp: 3164319
 Ion Ratio Lower Upper
 244 100
 212 14.8 10.8 16.2
 122 16.9 8.0 12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BG023312.D
Acq: 28 Jul 2016 18:26

Instrument :
BNA_G
ClientSampleId :
GW-40-5.0-15.0

Tot Ion:264 Resp: 1245175

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	23.0	18.9	28.3

