

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037757.D
 Acq On : 2 Nov 2018 16:41
 Operator : JU/SJ
 Sample : J5776-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NJ-GREEN

Quant Time: Nov 03 01:34:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

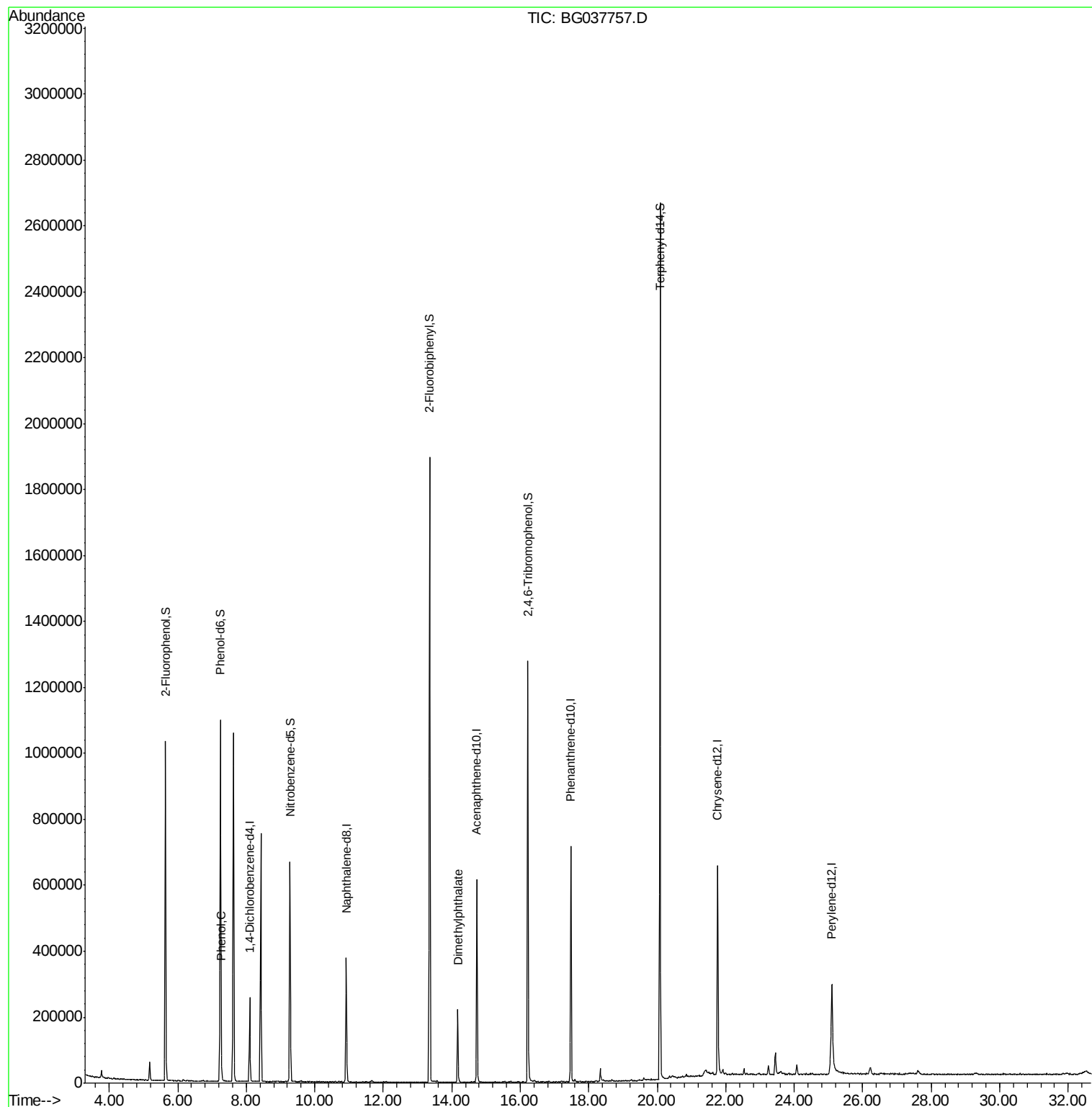
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	77201	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	346705	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	220858	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	481126	20.00	ng	0.00
76) Chrysene-d12	21.76	240	427914	20.00	ng	-0.01
87) Perylene-d12	25.10	264	396589	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	476191	103.12	ng	0.00
7) Phenol-d6	7.24	99	701823	100.51	ng	0.00
23) Nitrobenzene-d5	9.28	82	424749	68.63	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	244256	101.40	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1037355	70.83	ng	-0.01
79) Terphenyl-d14	20.08	244	1358269	67.82	ng	0.00
Target Compounds						
10) Phenol	7.27	94	44463	6.035	ng	98
50) Dimethylphthalate	14.18	163	156931	9.185	ng	98

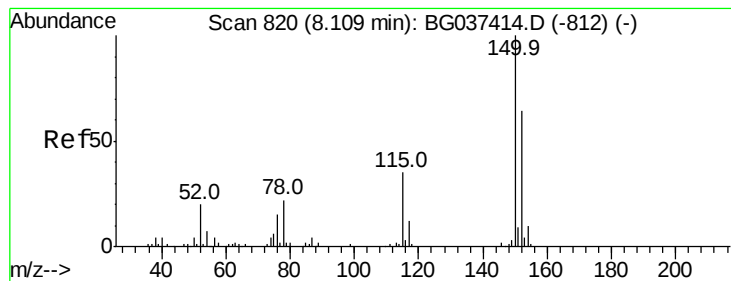
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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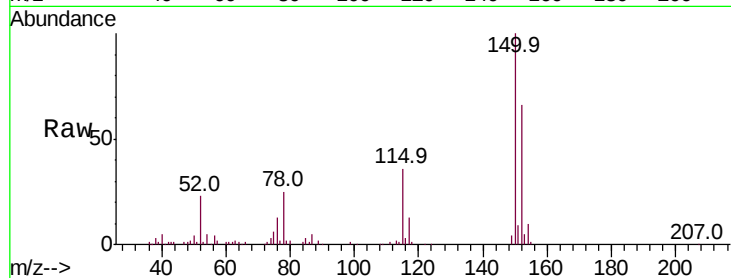


#1

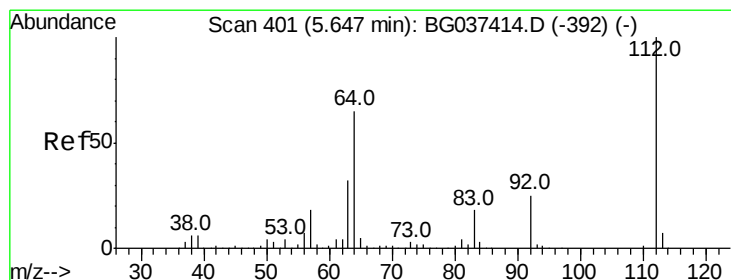
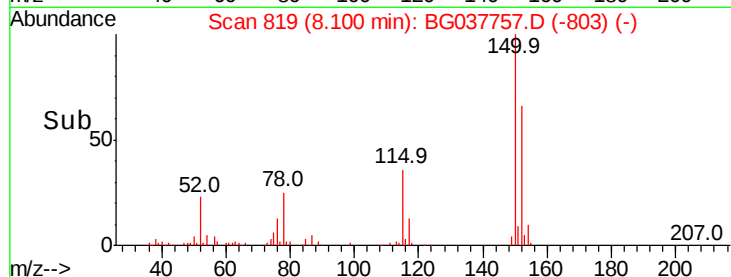
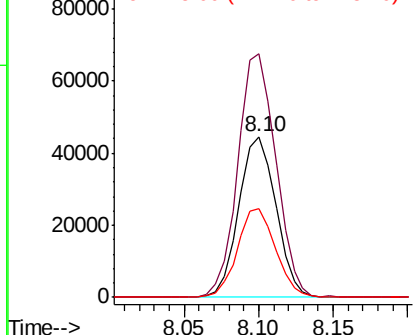
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :
 NJ-GREEN

Tot Ion:152 Resp: 77201
 Ion Ratio Lower Upper
 152 100
 150 151.5 126.0 189.0
 115 55.1 45.5 68.3



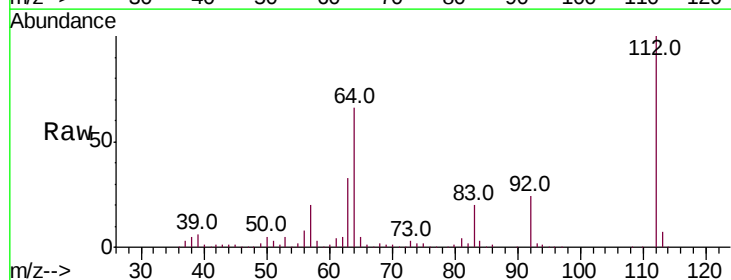
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



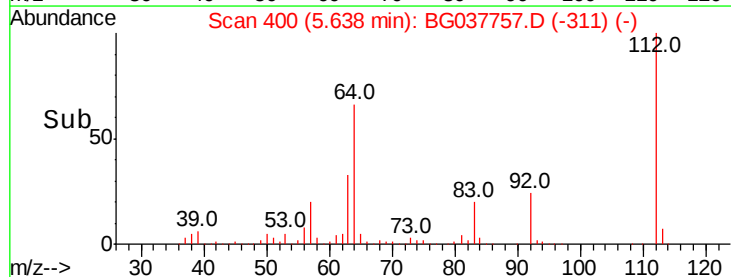
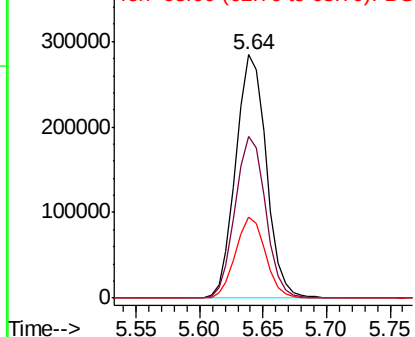
#5

2-Fluorophenol
 Concen: 103.123 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Tgt Ion:112 Resp: 476191
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.1 79.7
 63 33.3 27.3 40.9



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: 100.511 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037757.D

Acq: 2 Nov 2018 16:41

Instrument :

BNA_G

ClientSampleId :

NJ-GREEN

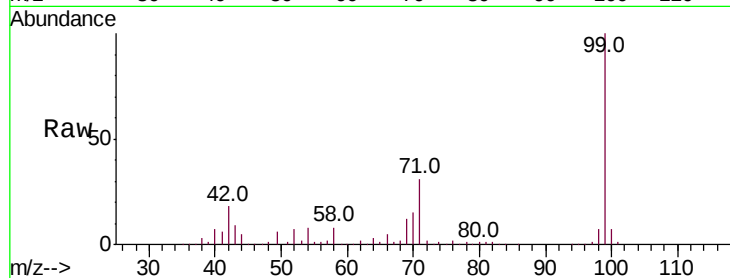
Tot Ion: 99 Resp: 701823

Ion Ratio Lower Upper

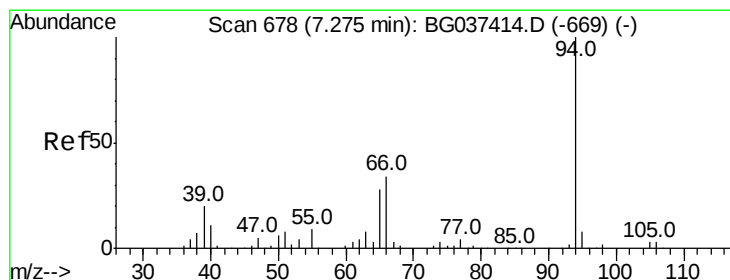
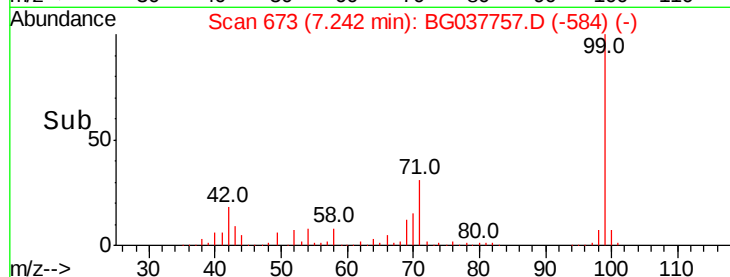
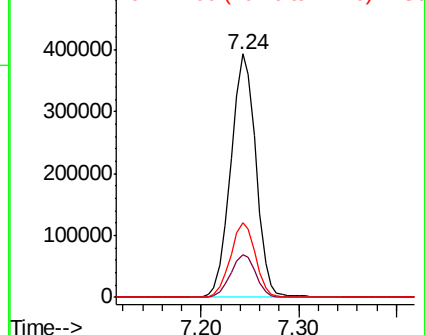
99 100

42 17.5 15.0 22.4

71 30.6 25.5 38.3



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



#10

Phenol

Concen: 6.035 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037757.D

Acq: 2 Nov 2018 16:41

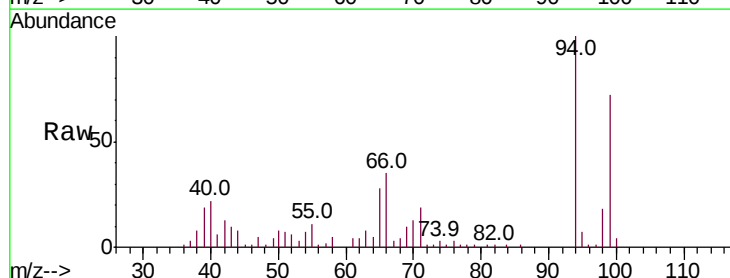
Tgt Ion: 94 Resp: 44463

Ion Ratio Lower Upper

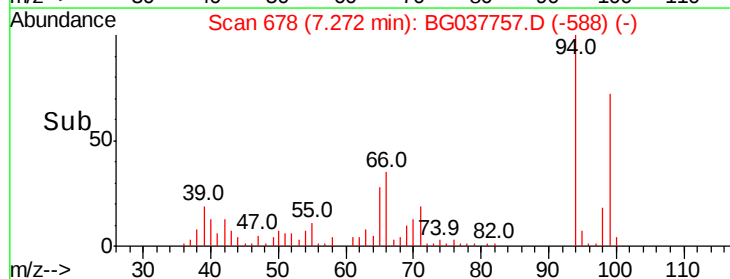
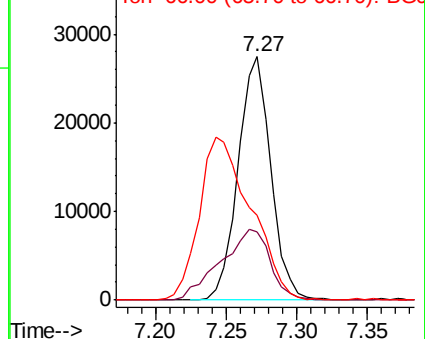
94 100

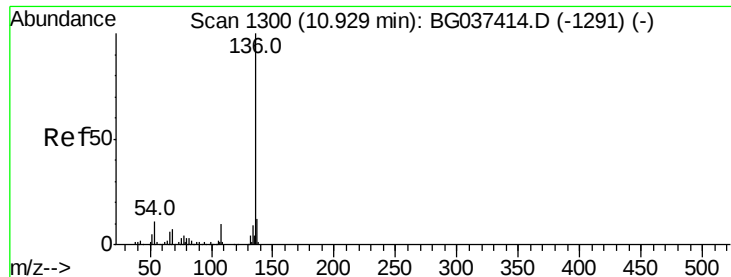
65 28.3 9.7 49.7

66 34.9 15.9 55.9



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

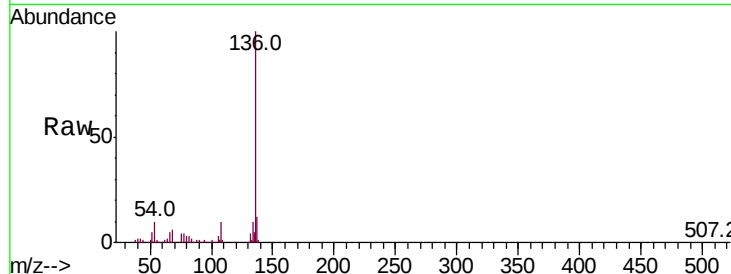




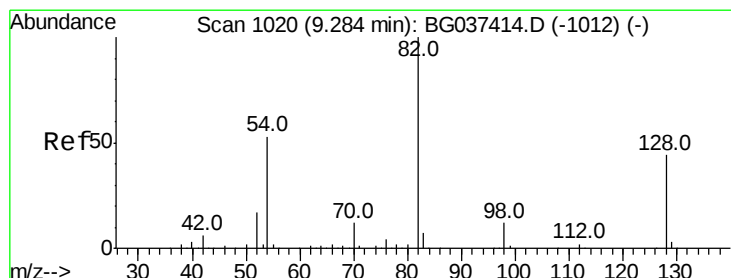
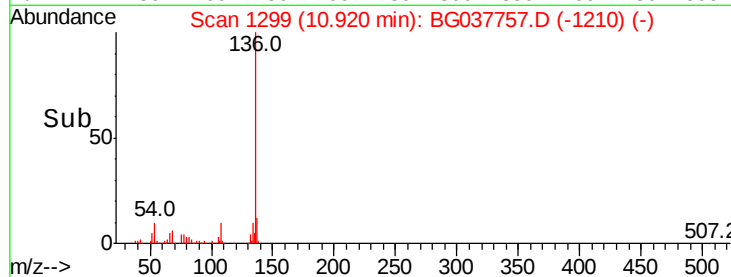
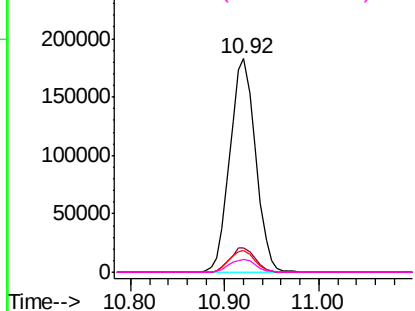
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Instrument :
BNA_G
ClientSampleId :
NJ-GREEN

Tot Ion:136	Resp:	346705
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.6	14.4
54 10.1	7.9	11.9
68 5.9	4.8	7.2

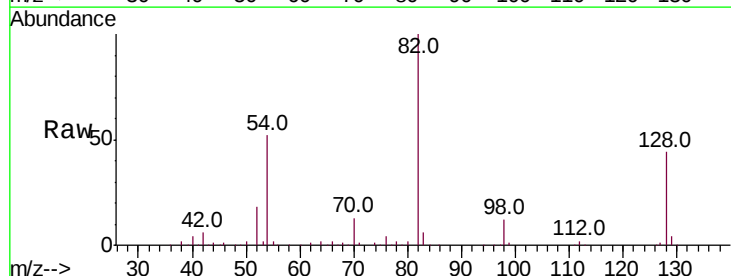


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

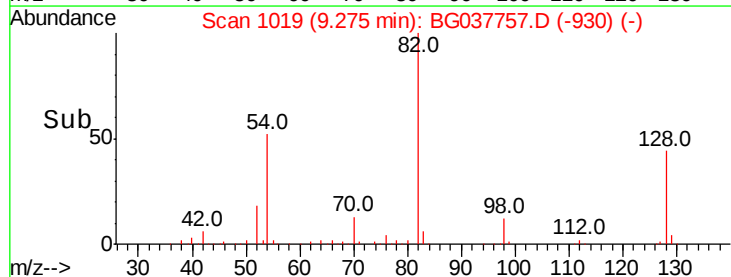
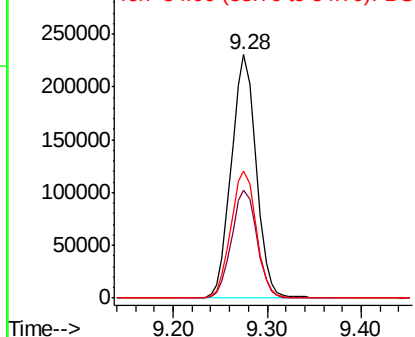


#23
Nitrobenzene-d5
Concen: 68.629 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion: 82	Resp: 424749
Ion Ratio	Lower Upper
82 100	
128 44.3	34.6 51.8
54 52.1	45.3 67.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037757.D

Acq: 2 Nov 2018 16:41

Instrument :

BNA_G

ClientSampleId :

NJ-GREEN

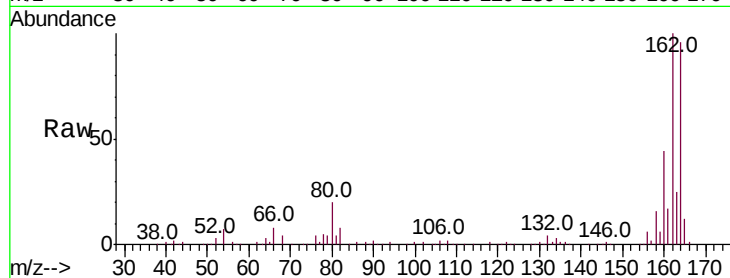
Tot Ion:164 Resp: 220858

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

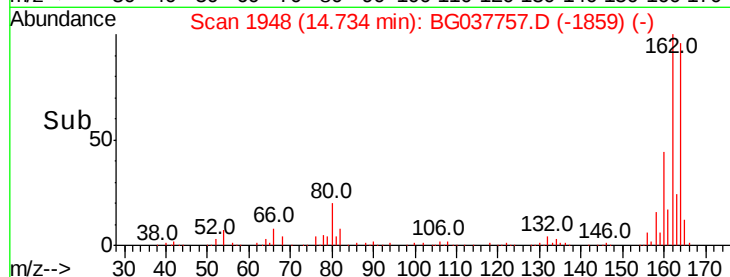
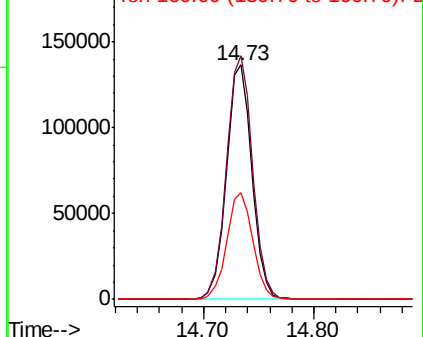
160 45.3 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 101.398 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037757.D

Acq: 2 Nov 2018 16:41

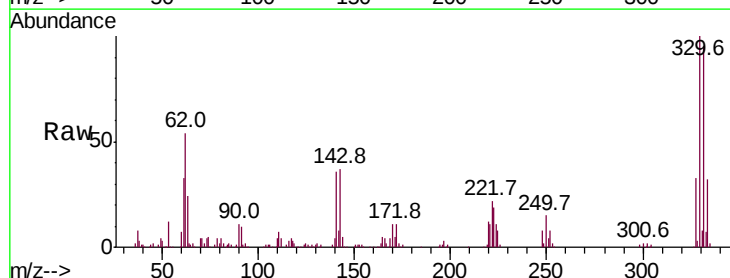
Tgt Ion:330 Resp: 244256

Ion Ratio Lower Upper

330 100

332 96.0 78.4 117.6

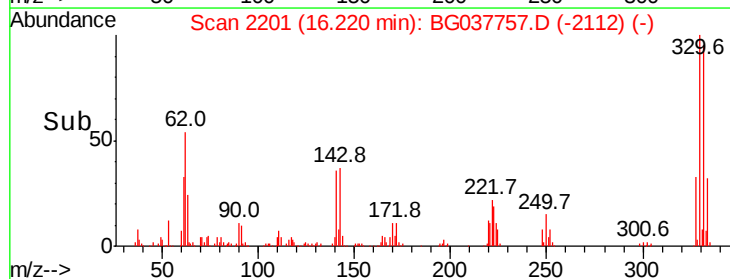
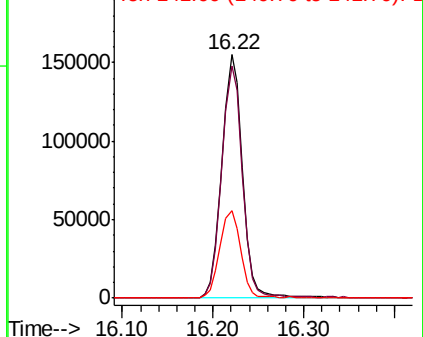
141 36.7 32.2 48.2



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



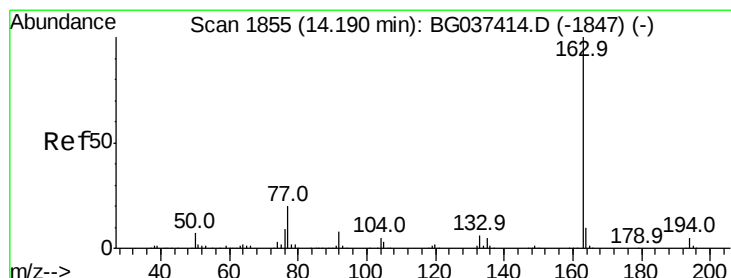
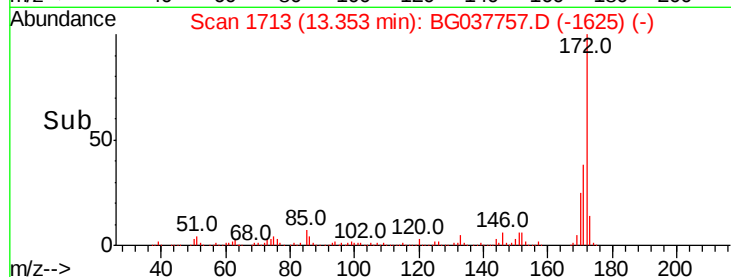
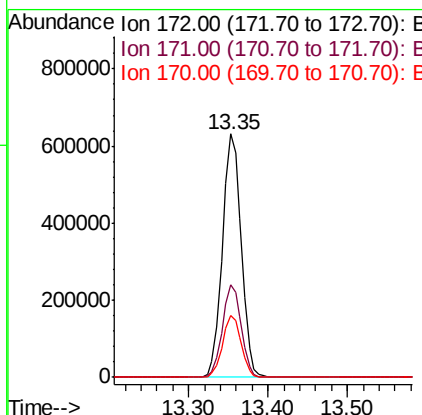
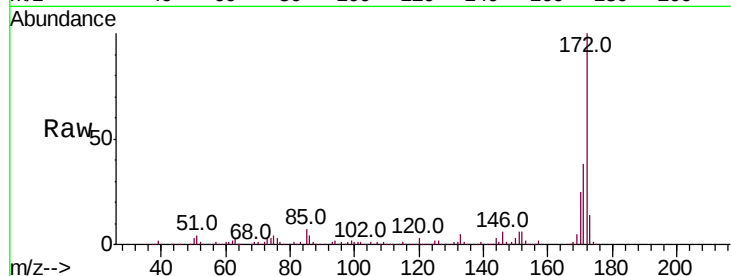


#45
 2-Fluorobiphenyl
 Concen: 70.827 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :
 NJ-GREEN

Tot Ion:172 Resp: 1037355

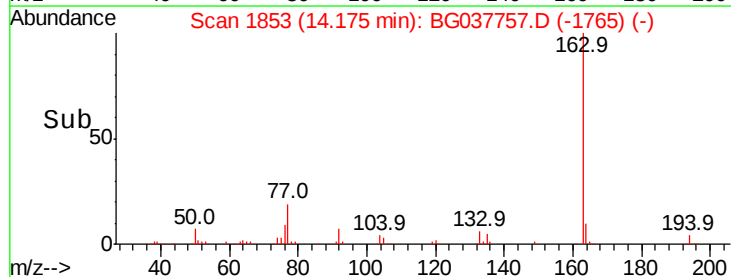
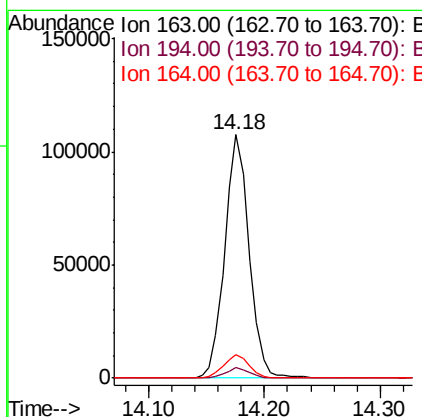
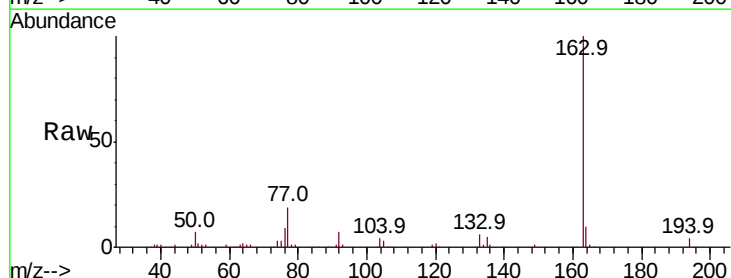
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.4	20.2	30.2

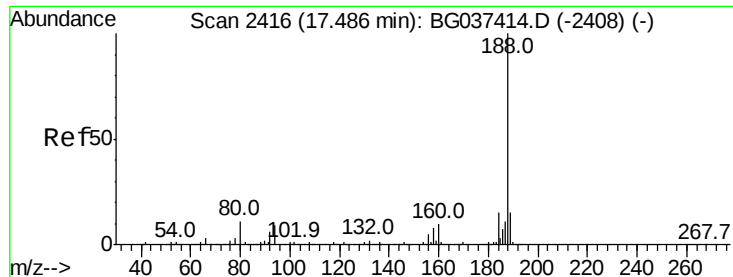


#50
 Dimethylphthalate
 Concen: 9.185 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Tgt Ion:163 Resp: 156931

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	8.5	12.7

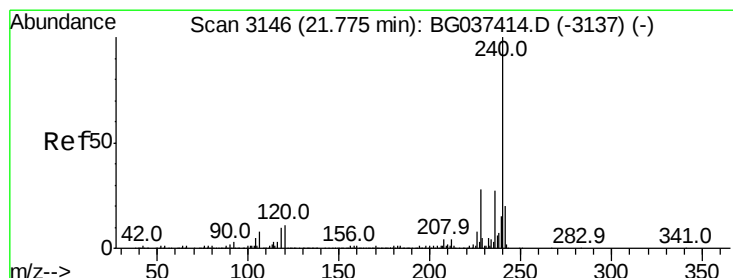
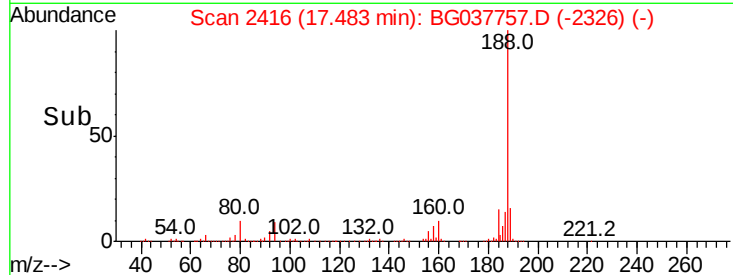
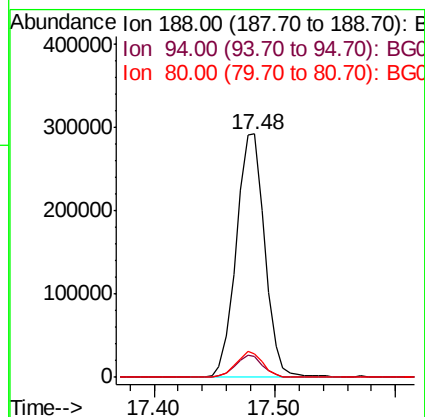
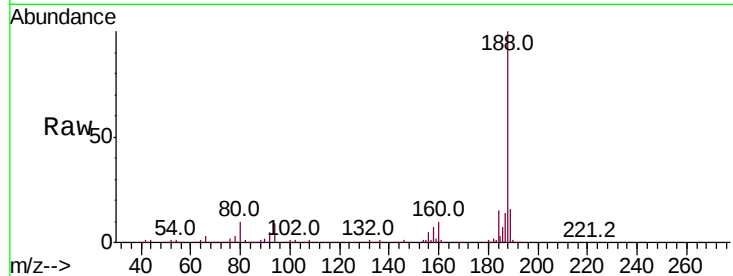




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

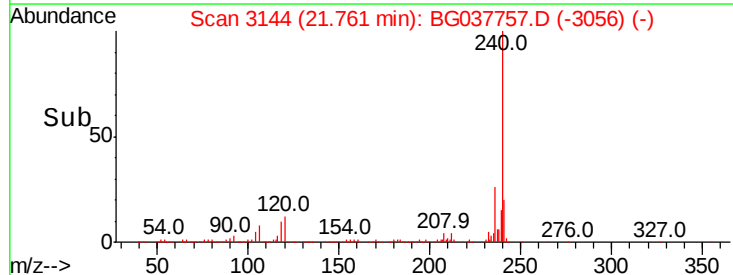
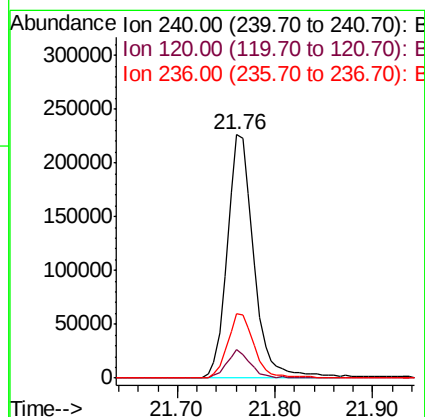
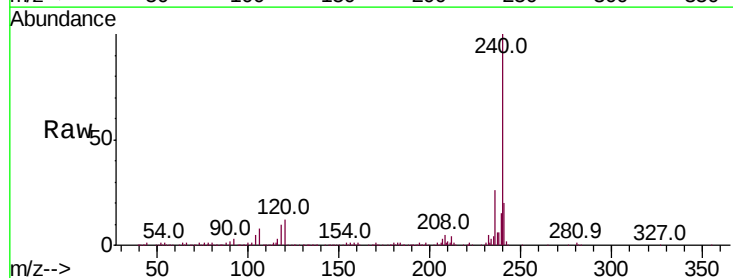
Instrument :
BNA_G
ClientSampleId :
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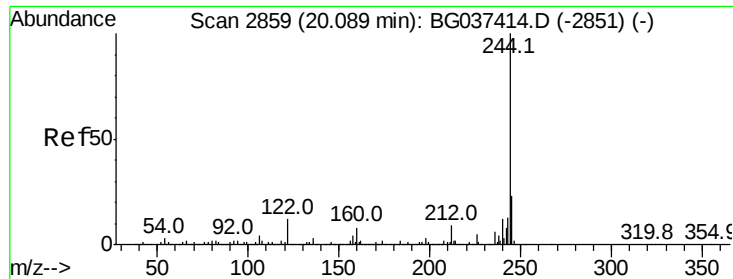
Tot Ion:188 Resp: 481126
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037757.D
Acq: 2 Nov 2018 16:41

Tgt Ion:240 Resp: 427914
Ion Ratio Lower Upper
240 100
120 12.0 8.1 12.1
236 26.5 21.4 32.0

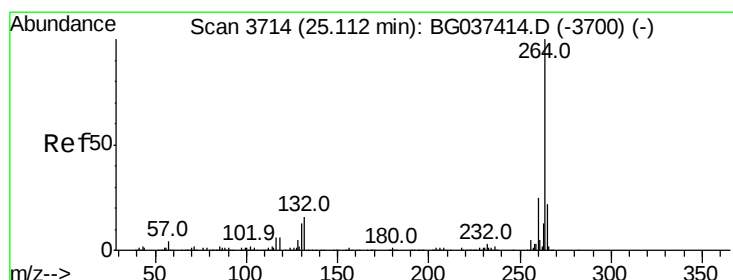
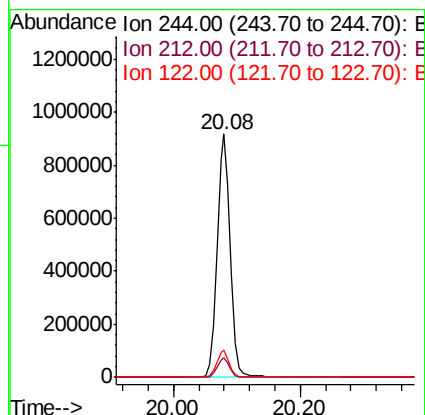
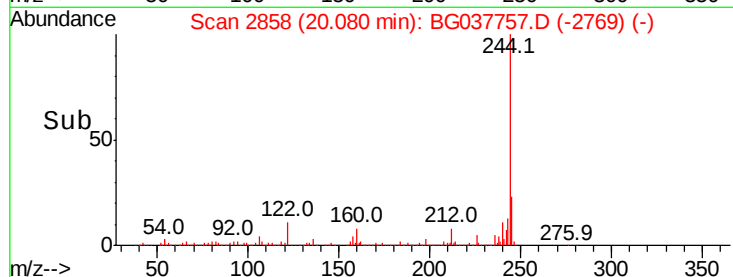
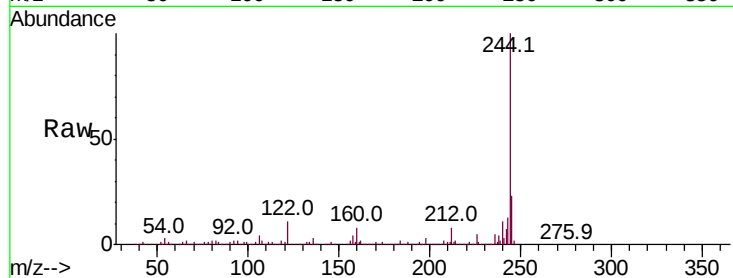




#79
 Terphenyl-d14
 Concen: 67.824 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Instrument :
 BNA_G
 ClientSampleId :
 NJ-GREEN

Tot Ion:244 Resp: 1358269
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.0 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.01 min
 Lab File: BG037757.D
 Acq: 2 Nov 2018 16:41

Tgt Ion:264 Resp: 396589
 Ion Ratio Lower Upper
 264 100
 260 21.6 18.2 27.4
 265 21.4 17.9 26.9

