

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037758.D
 Acq On : 2 Nov 2018 17:21
 Operator : JU/SJ
 Sample : J5776-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NJ-WHITE

Quant Time: Nov 03 01:37:13 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

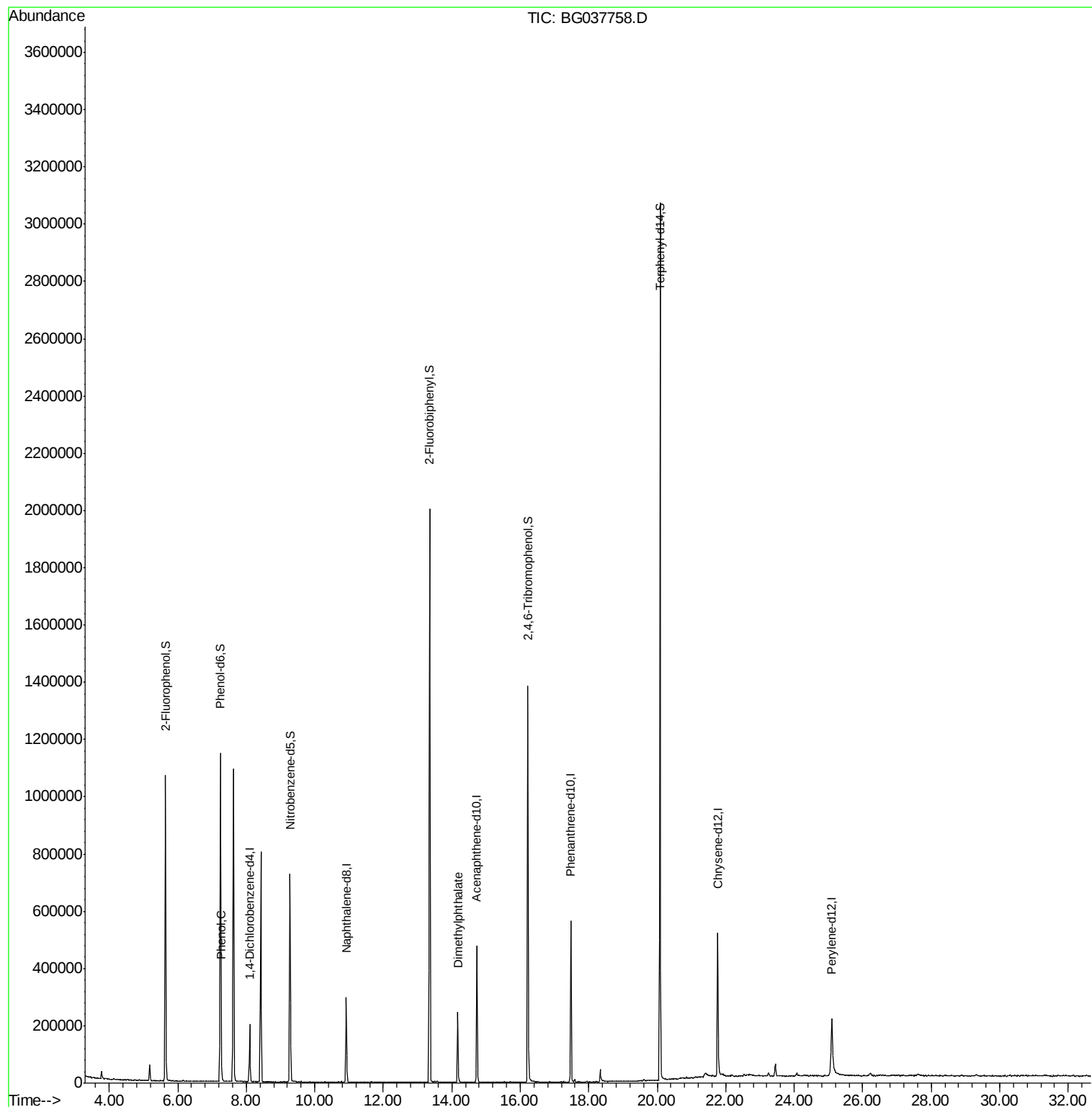
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	59203	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	261942	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	171269	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	377922	20.00	ng	0.00
76) Chrysene-d12	21.77	240	333902	20.00	ng	0.00
87) Perylene-d12	25.10	264	291717	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	501404	141.59	ng	0.00
7) Phenol-d6	7.24	99	750709	140.20	ng	0.00
23) Nitrobenzene-d5	9.27	82	453287	96.94	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	266946	142.90	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1115355	98.20	ng	-0.02
79) Terphenyl-d14	20.08	244	1490175	95.36	ng	0.00
Target Compounds						
10) Phenol	7.27	94	43855	7.762	ng	96
50) Dimethylphthalate	14.17	163	175673	13.259	ng	99

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

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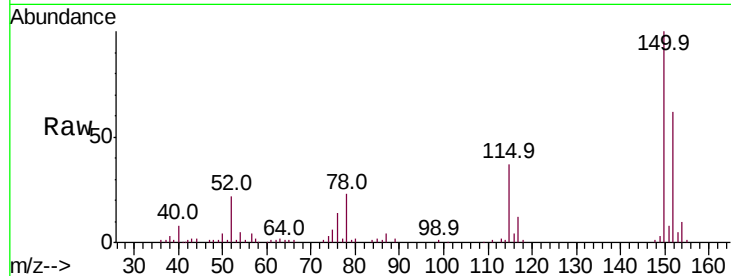


#1

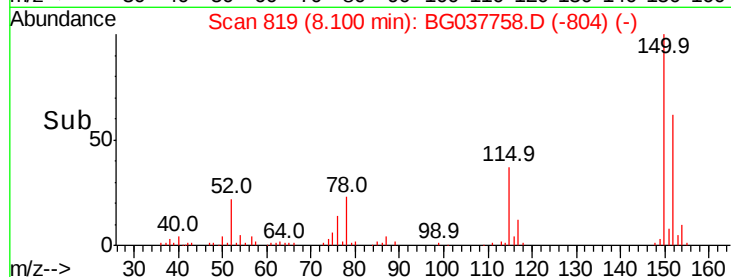
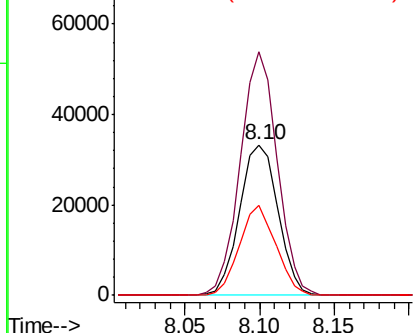
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Instrument :
BNA_G
ClientSampleId :
NJ-WHITE

Tot Ion:152 Resp: 59203
Ion Ratio Lower Upper
152 100
150 162.0 126.0 189.0
115 60.0 45.5 68.3



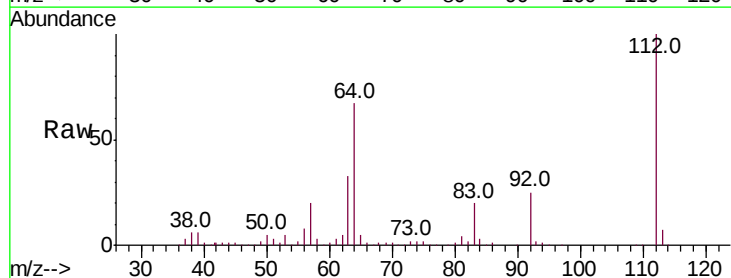
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



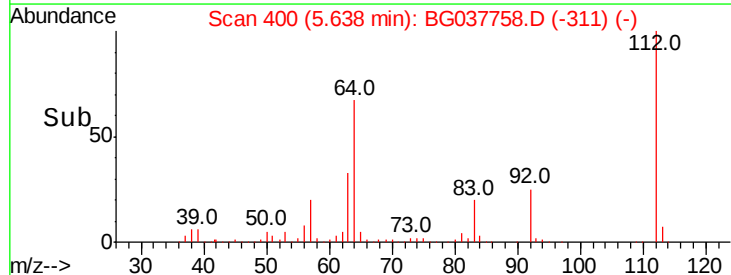
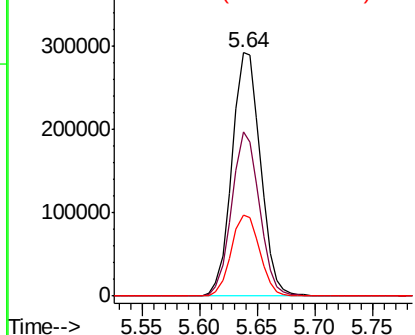
#5

2-Fluorophenol
Concen: 141.593 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Tgt Ion:112 Resp: 501404
Ion Ratio Lower Upper
112 100
64 67.5 53.1 79.7
63 33.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 140.197 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037758.D

Acq: 2 Nov 2018 17:21

Instrument :

BNA_G

ClientSampled :

NJ-WHITE

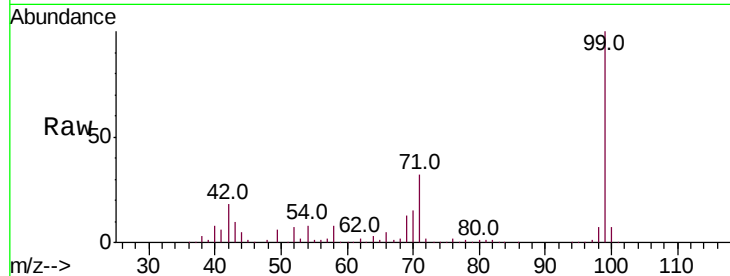
Tot Ion: 99 Resp: 750709

Ion Ratio Lower Upper

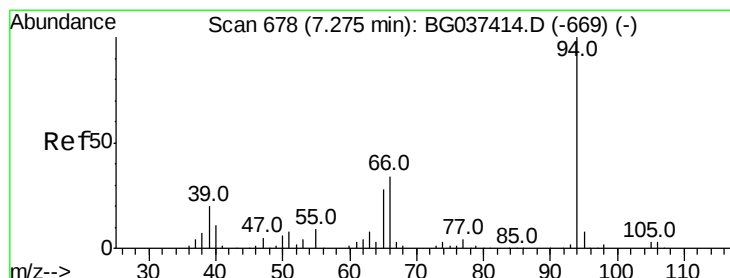
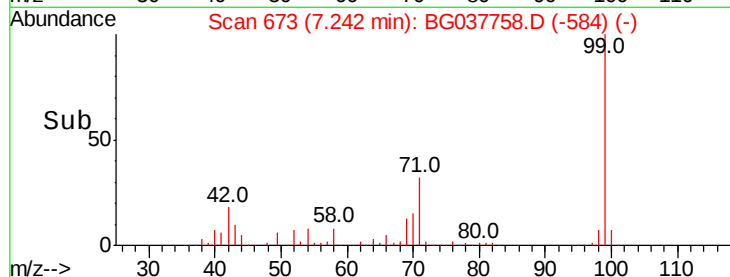
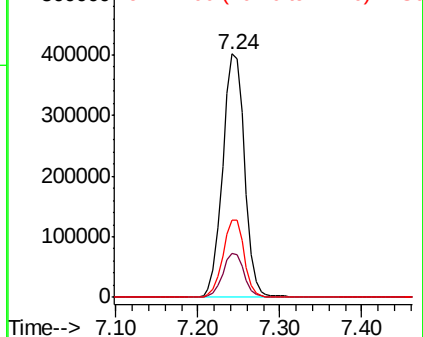
99 100

42 18.1 15.0 22.4

71 31.5 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: 7.762 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037758.D

Acq: 2 Nov 2018 17:21

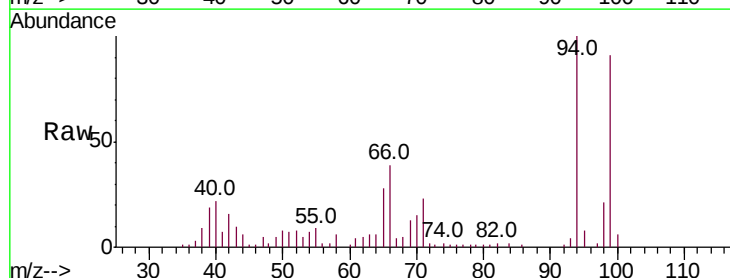
Tgt Ion: 94 Resp: 43855

Ion Ratio Lower Upper

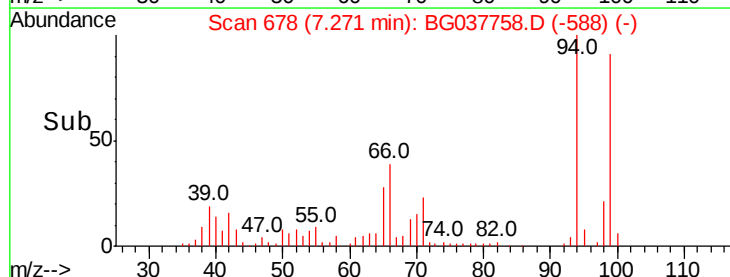
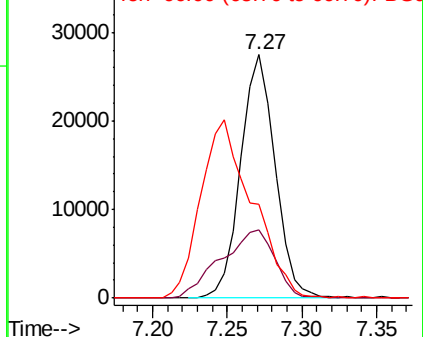
94 100

65 28.0 9.7 49.7

66 38.5 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

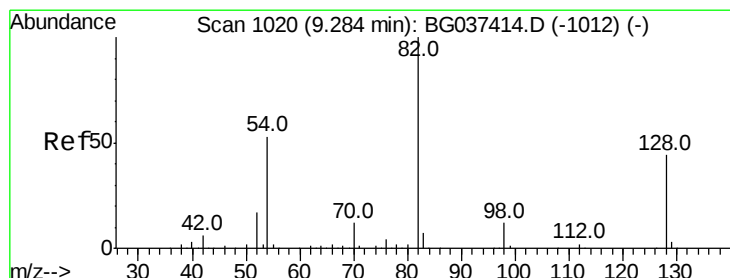
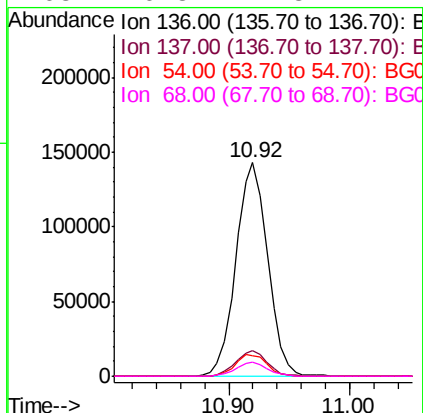
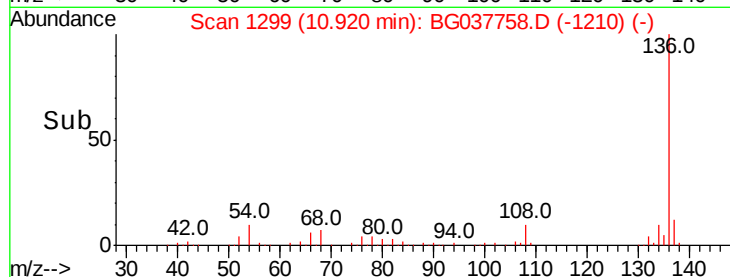
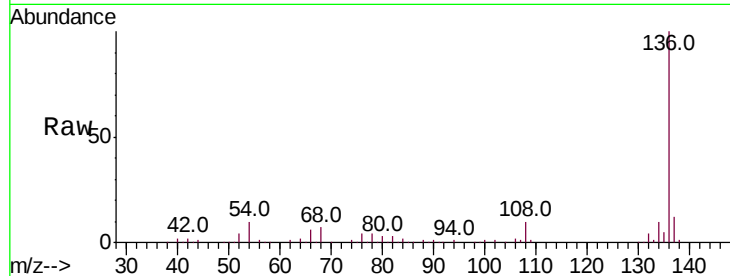




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

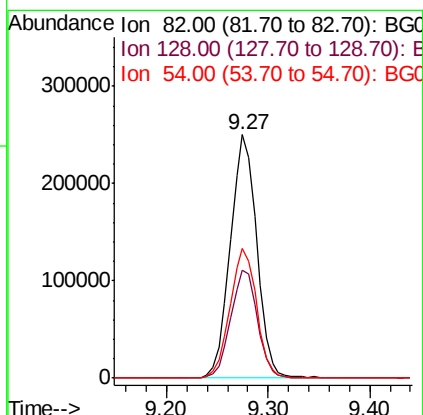
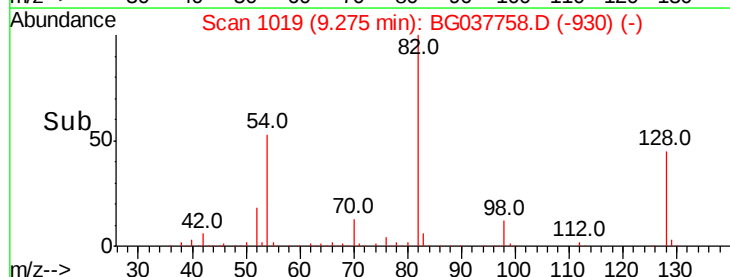
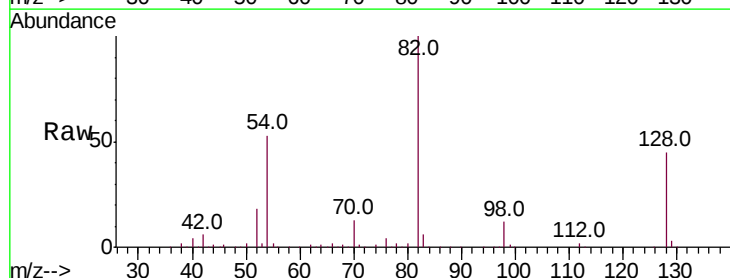
Instrument :
BNA_G
ClientSampleId :
NJ-WHITE

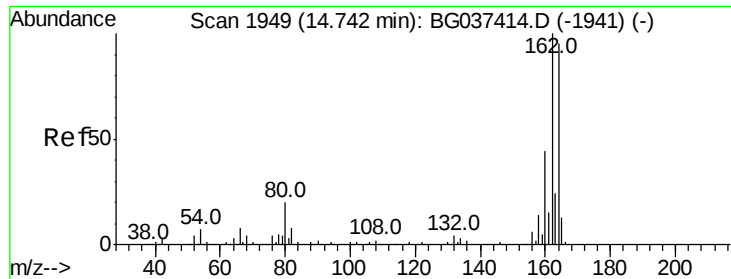
Tot Ion:	136	Resp:	261942
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	9.5	7.9	11.9
68	6.8	4.8	7.2



#23
Nitrobenzene-d5
Concen: 96.940 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Tgt Ion:	82	Resp:	453287
Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	53.1	45.3	67.9

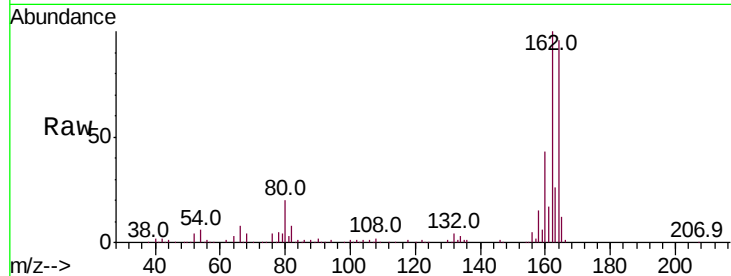




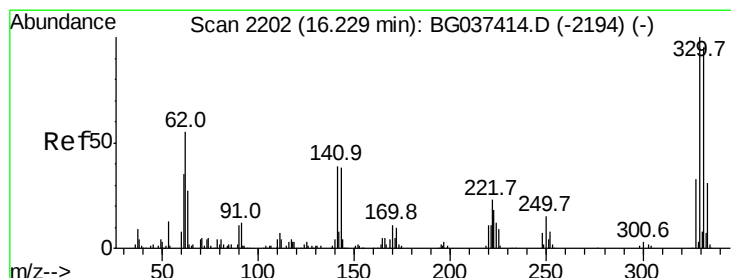
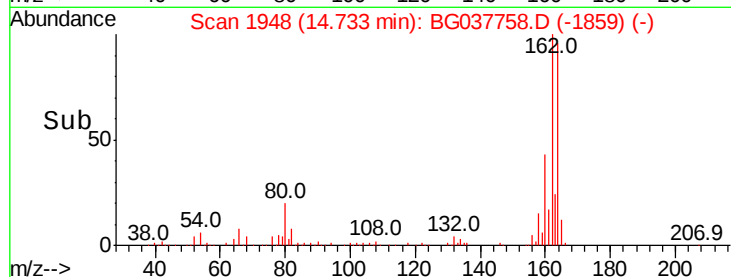
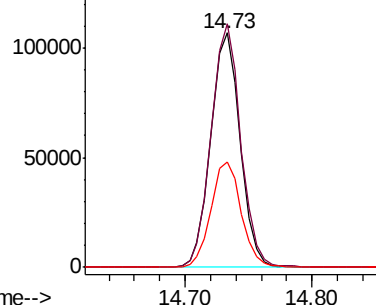
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Instrument :
BNA_G
ClientSampled :
NJ-WHITE

Tot Ion:164 Resp: 171269
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 44.9 36.3 54.5

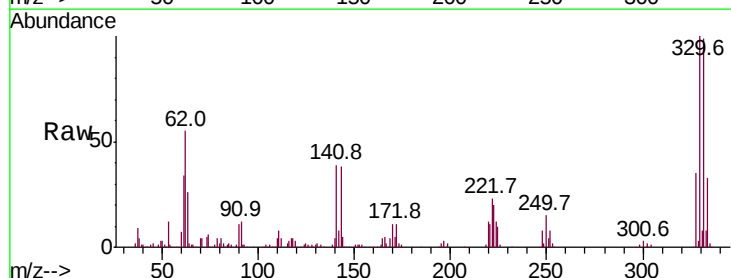


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

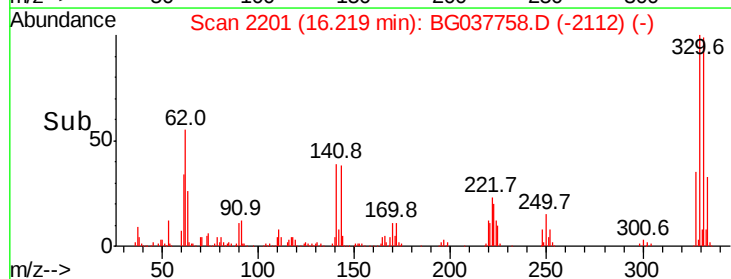
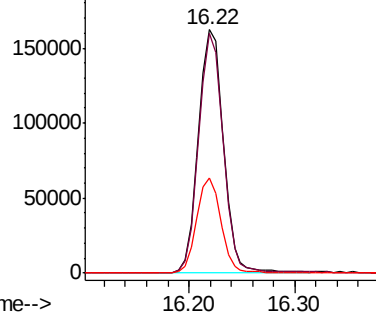


#42
2,4,6-Tribromophenol
Concen: 142.904 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Tgt Ion:330 Resp: 266946
Ion Ratio Lower Upper
330 100
332 96.1 78.4 117.6
141 38.3 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

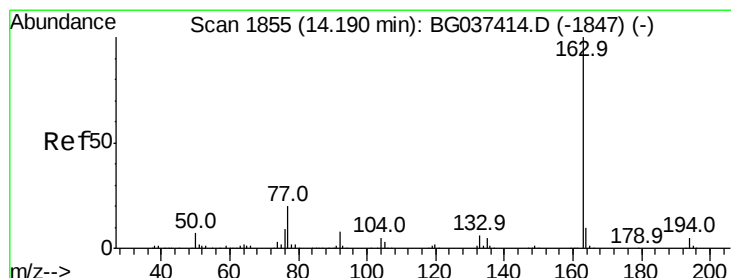
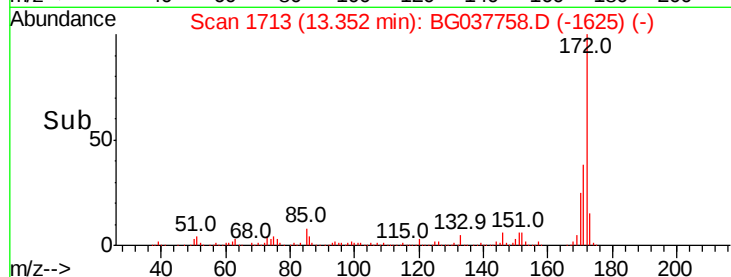
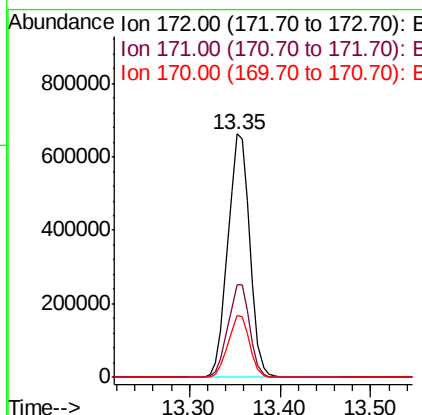
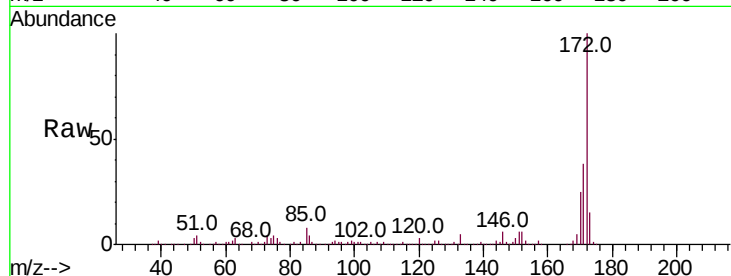




#45
2-Fluorobiphenyl
Concen: 98.202 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

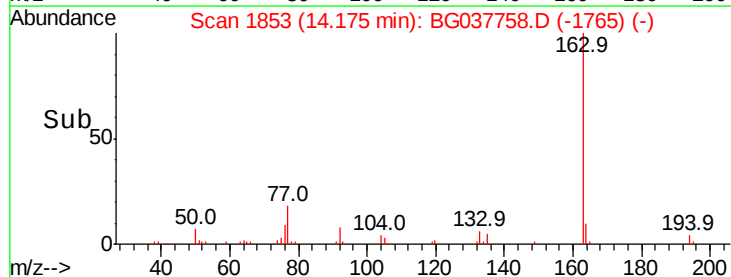
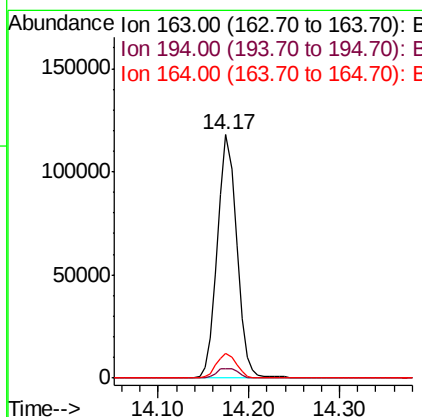
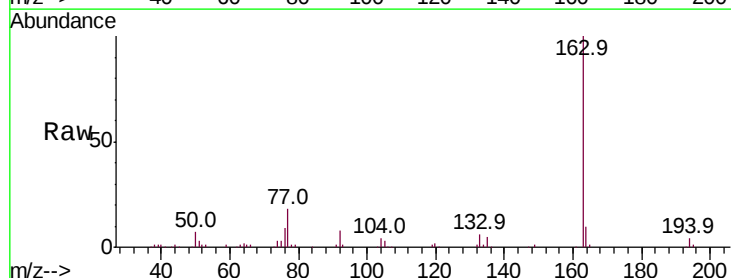
Instrument :
BNA_G
ClientSampleId :
NJ-WHITE

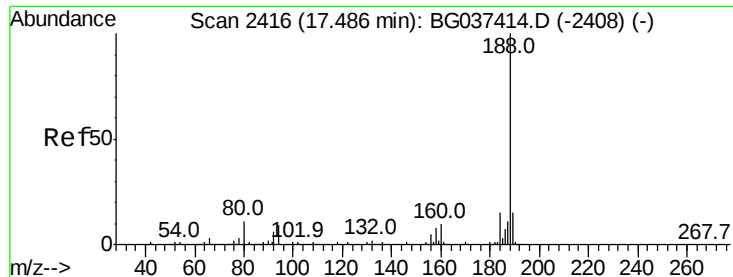
Tot Ion:172 Resp: 1115355
Ion Ratio Lower Upper
172 100
171 38.1 31.0 46.4
170 25.4 20.2 30.2



#50
Dimethylphthalate
Concen: 13.259 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Tgt Ion:163 Resp: 175673
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.0 8.5 12.7

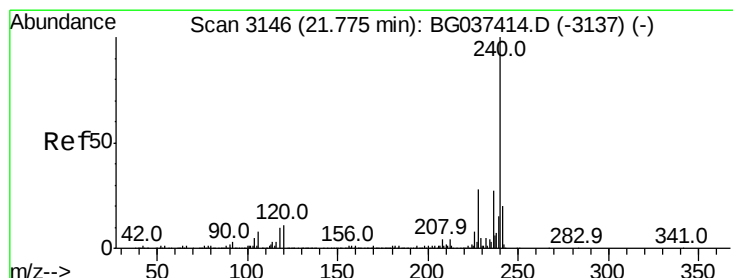
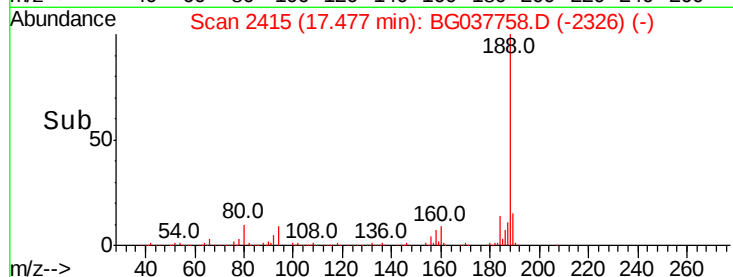
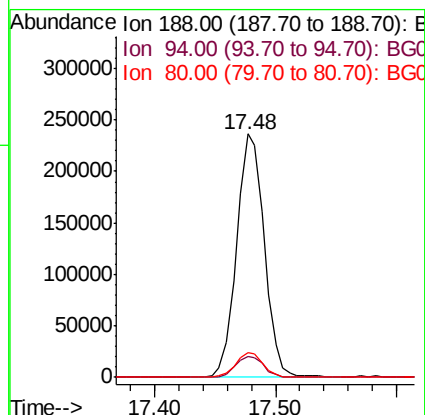
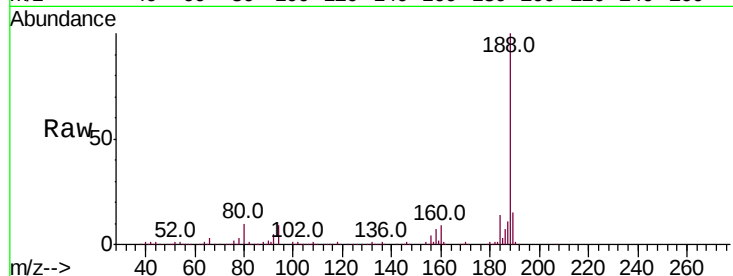




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

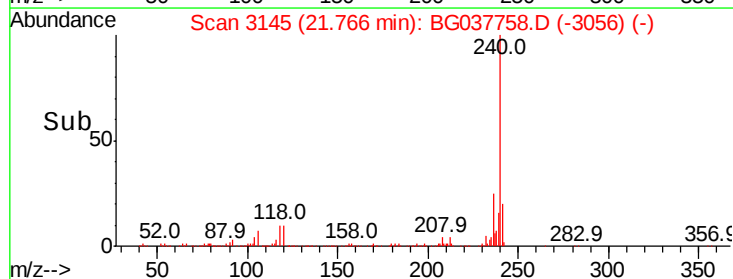
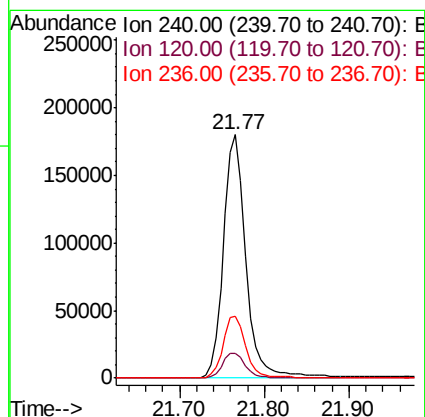
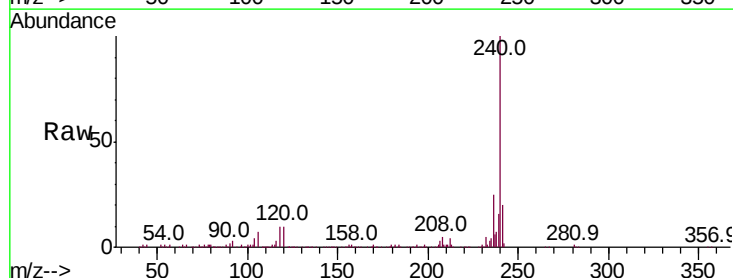
Instrument :
BNA_G
ClientSampleId :
NJ-WHITE

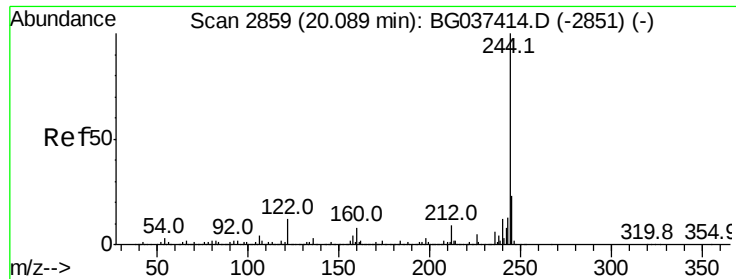
Tot Ion:188 Resp: 377922
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.2 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037758.D
Acq: 2 Nov 2018 17:21

Tgt Ion:240 Resp: 333902
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.4 21.4 32.0





#79

Terphenyl-d14

Concen: 95.362 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037758.D

Acq: 2 Nov 2018 17:21

Instrument :

BNA_G

ClientSampled :

NJ-WHITE

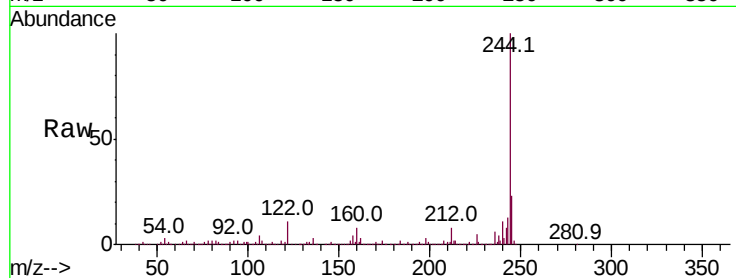
Tot Ion:244 Resp: 1490175

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

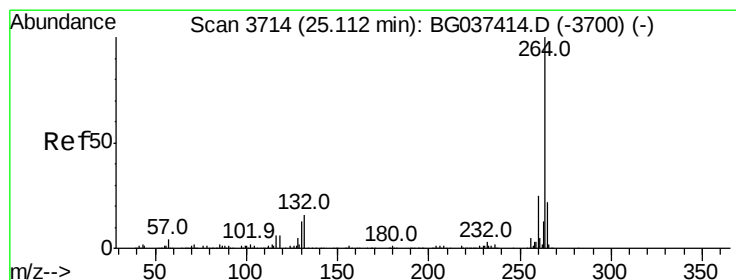
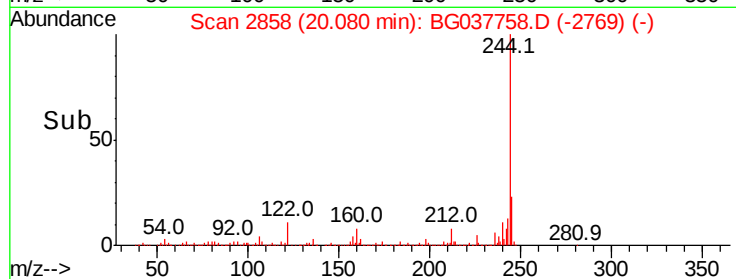
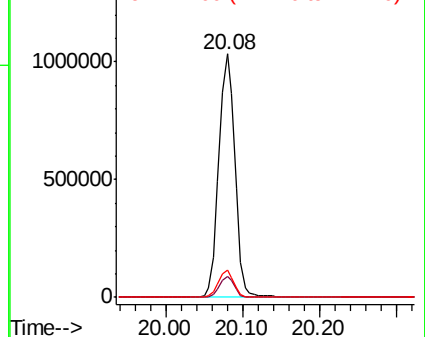
122 11.2 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037758.D

Acq: 2 Nov 2018 17:21

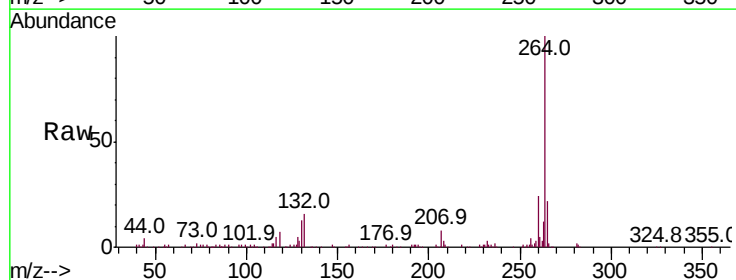
Tgt Ion:264 Resp: 291717

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 22.2 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

