

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037658.D
 Acq On : 30 Oct 2018 17:58
 Operator : JU/SJ
 Sample : J5711-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6-WS

Quant Time: Oct 31 09:03:31 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

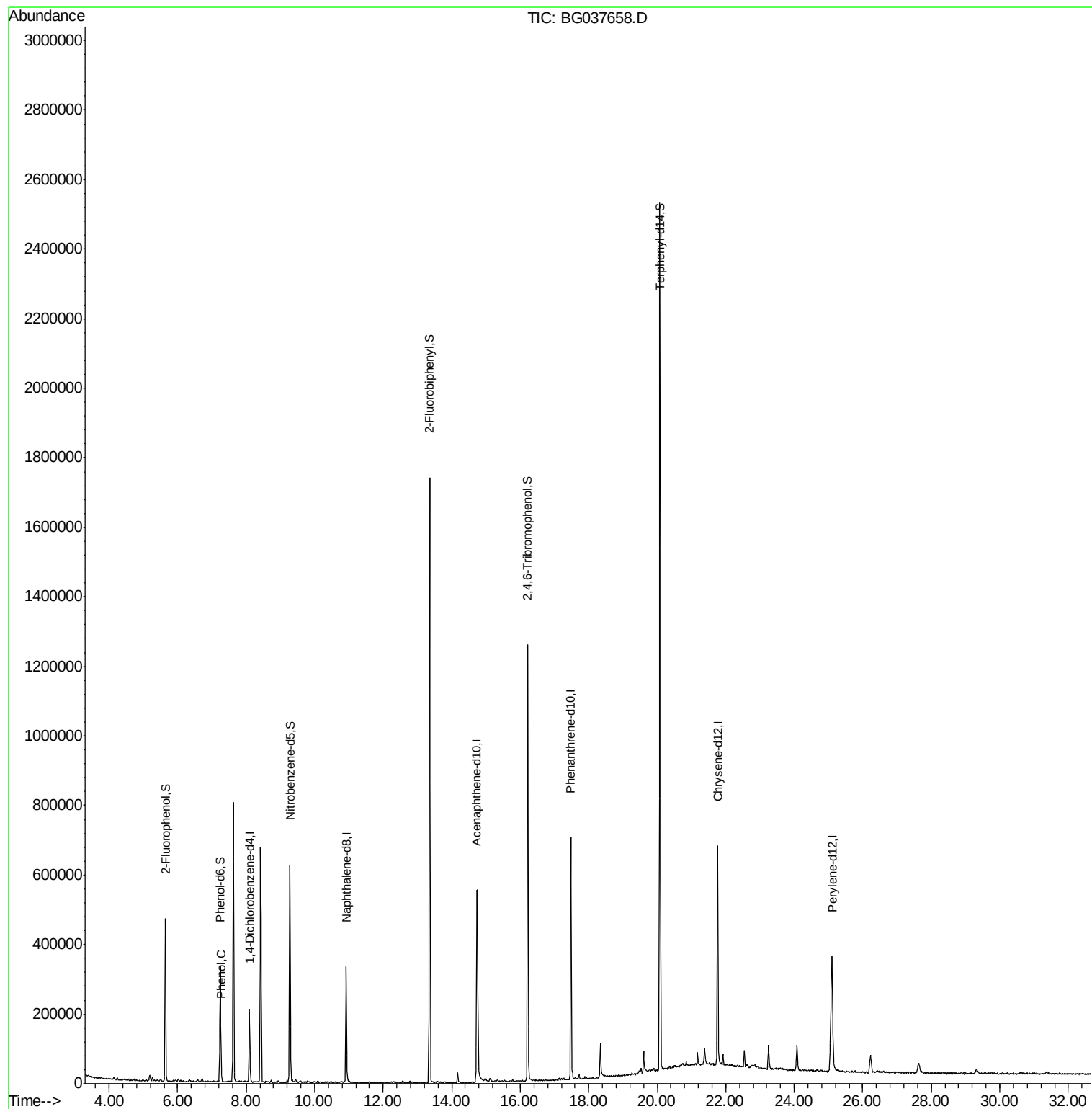
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	63515	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	298920	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	204446	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	449122	20.00	ng	0.00
76) Chrysene-d12	21.76	240	389936	20.00	ng	-0.01
87) Perylene-d12	25.10	264	392423	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	217894	57.35	ng	0.00
7) Phenol-d6	7.25	99	209017	36.38	ng	0.00
23) Nitrobenzene-d5	9.28	82	394497	73.93	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	232484	104.26	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	943228	69.57	ng	-0.01
79) Terphenyl-d14	20.08	244	1250579	68.53	ng	0.00
Target Compounds						
10) Phenol	7.27	94	33828	5.581	ng	Qvalue 96

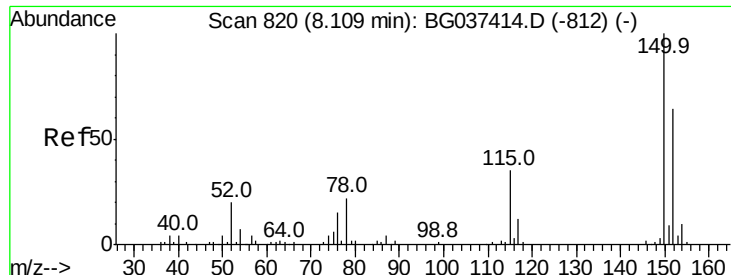
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
Data File : BG037658.D
Acq On : 30 Oct 2018 17:58
Operator : JU/SJ
Sample : J5711-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-6-WS

Quant Time: Oct 31 09:03:31 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



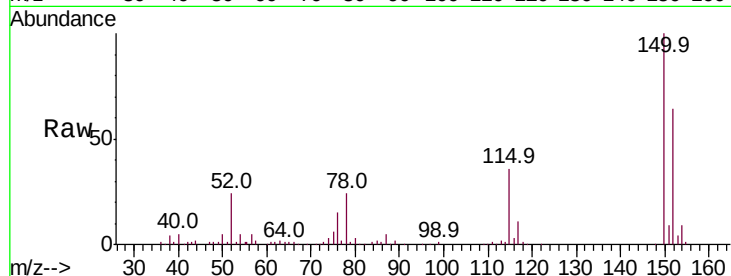


#1

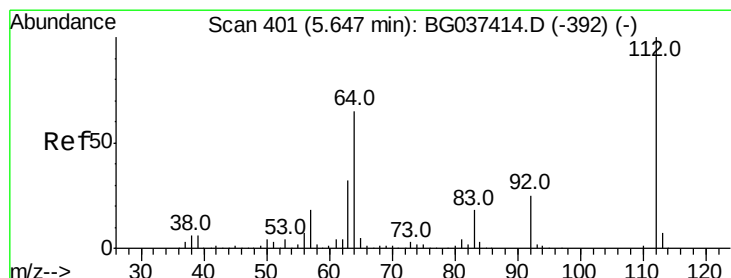
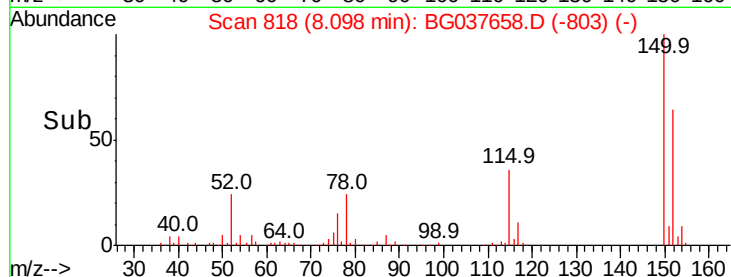
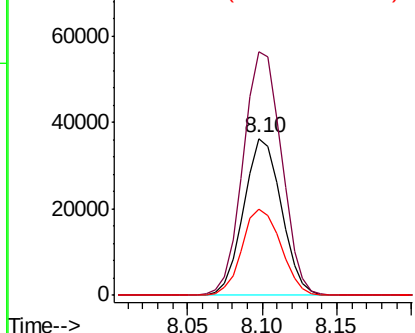
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

Instrument :
BNA_G
ClientSampleId :
SB-6-WS

Tot Ion:152 Resp: 63515
Ion Ratio Lower Upper
152 100
150 155.5 126.0 189.0
115 55.2 45.5 68.3



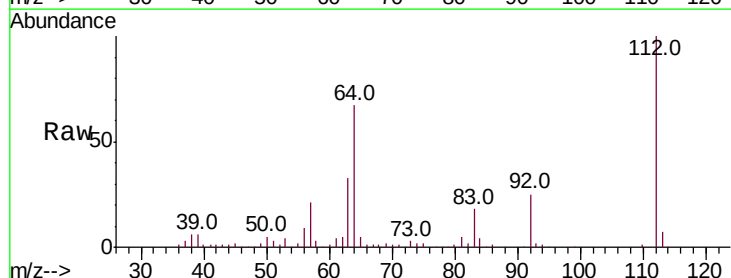
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



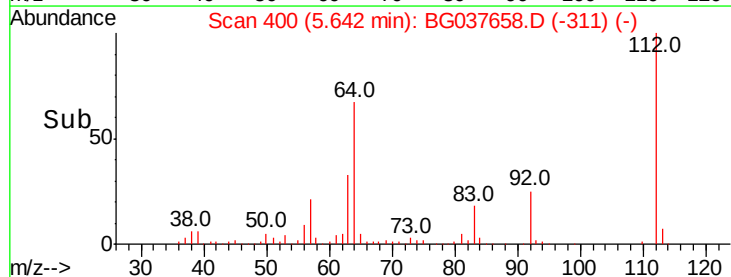
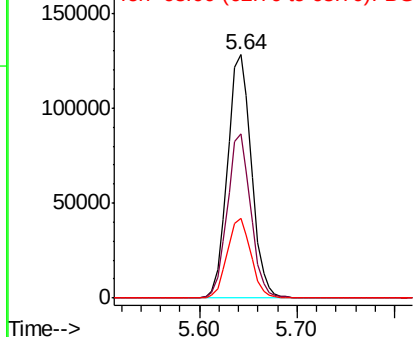
#5

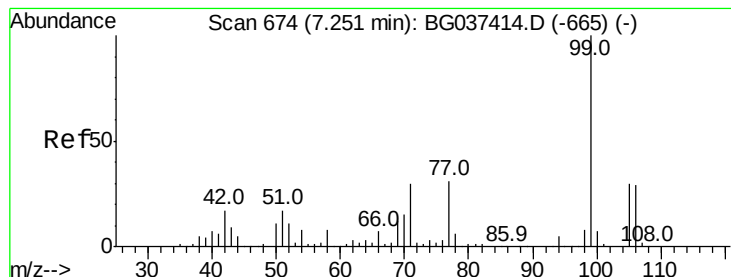
2-Fluorophenol
Concen: 57.354 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

Tgt Ion:112 Resp: 217894
Ion Ratio Lower Upper
112 100
64 67.4 53.1 79.7
63 32.9 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: 36.384 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037658.D

Acq: 30 Oct 2018 17:58

Instrument :

BNA_G

ClientSampleId :

SB-6-WS

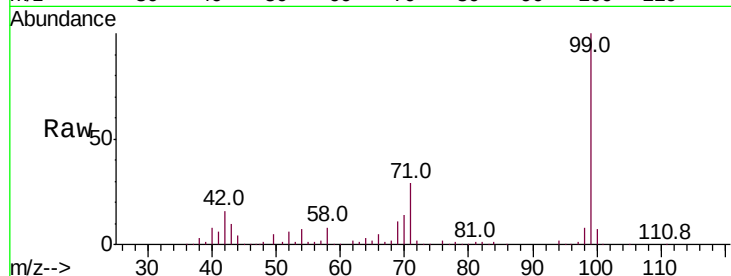
Tot Ion: 99 Resp: 209017

Ion Ratio Lower Upper

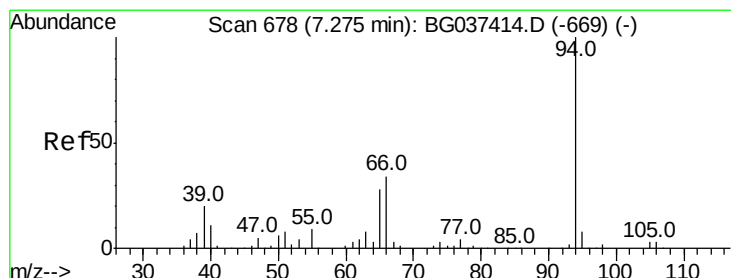
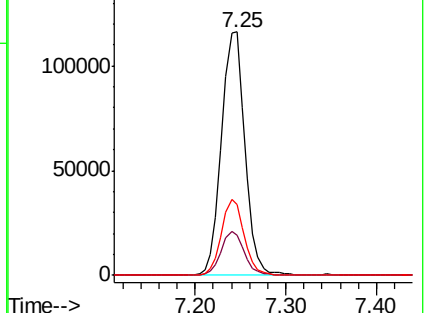
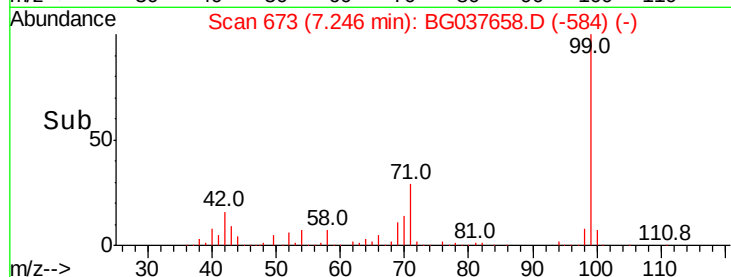
99 100

42 16.4 15.0 22.4

71 28.8 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: 5.581 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037658.D

Acq: 30 Oct 2018 17:58

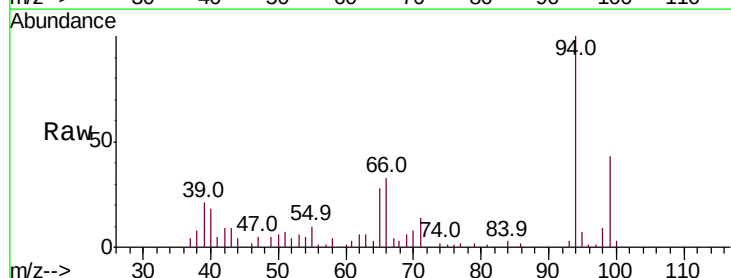
Tgt Ion: 94 Resp: 33828

Ion Ratio Lower Upper

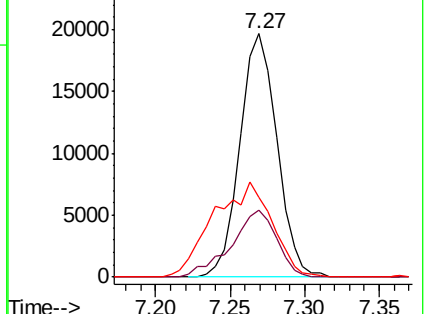
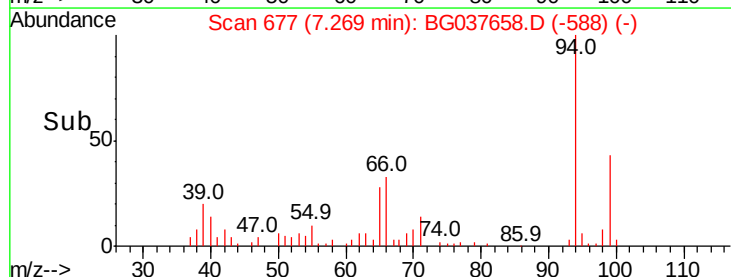
94 100

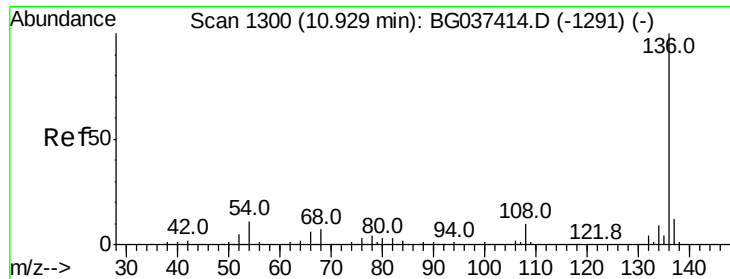
65 27.7 9.7 49.7

66 33.0 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

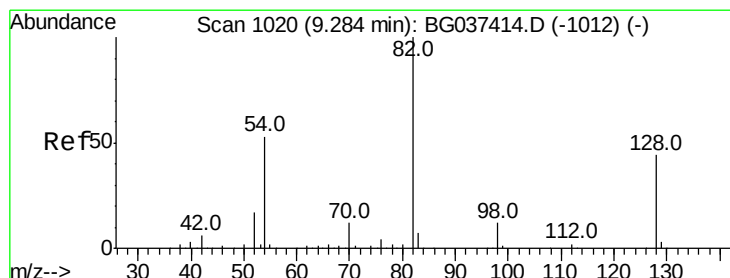
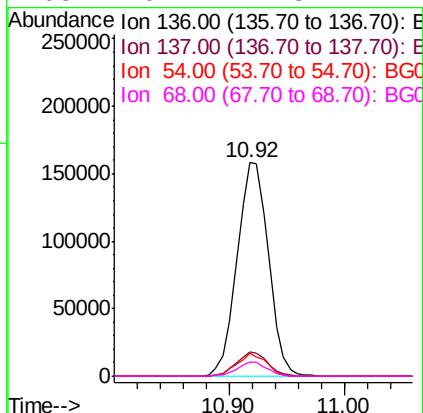
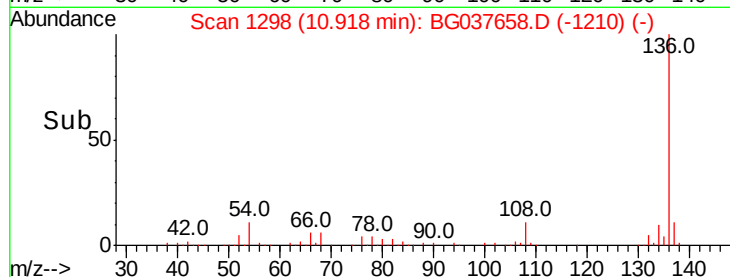
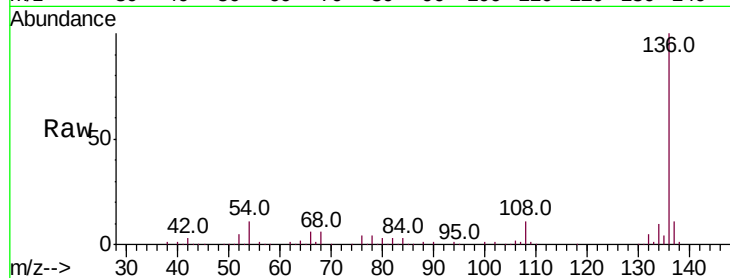




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

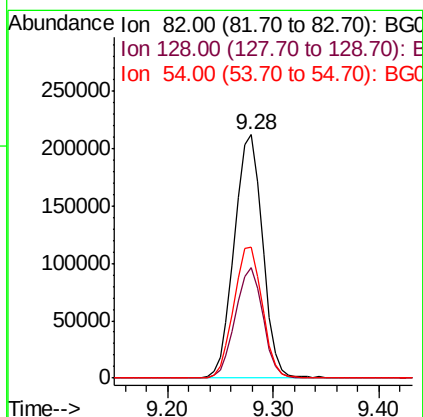
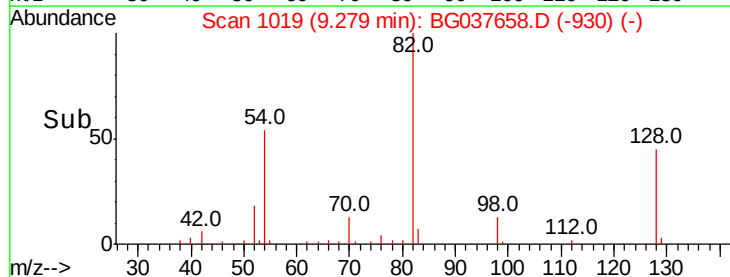
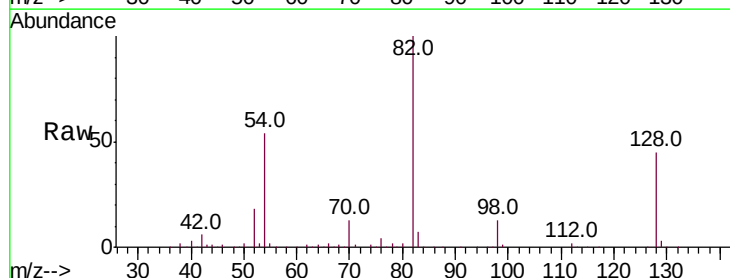
Instrument :
BNA_G
ClientSampleId :
SB-6-WS

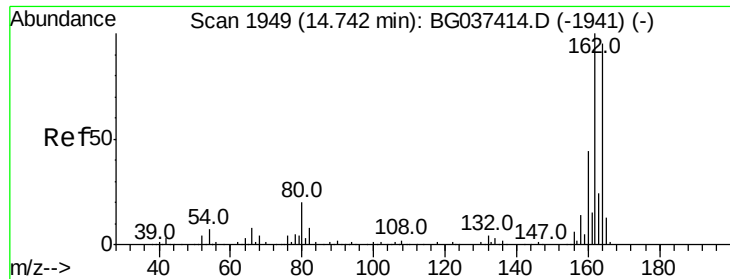
Tot Ion:	136	Resp:	298920
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	11.0	7.9	11.9
68	6.4	4.8	7.2



#23
Nitrobenzene-d5
Concen: 73.931 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

Tgt Ion:	82	Resp:	394497
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	53.8	45.3	67.9

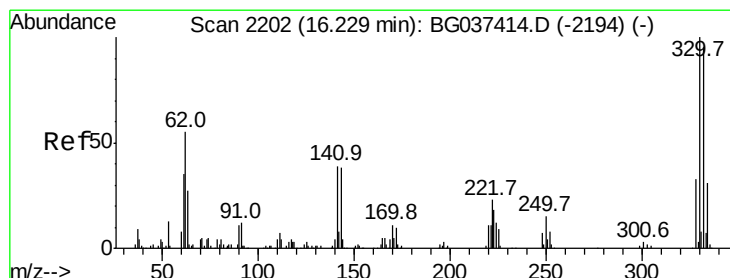
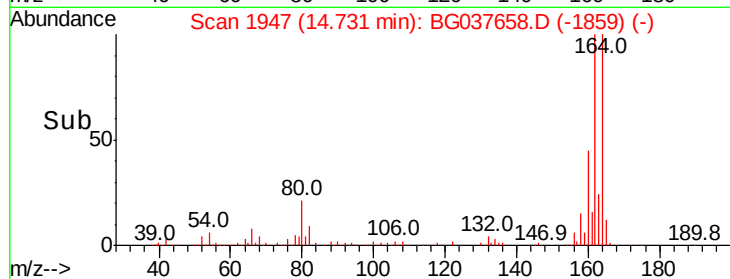
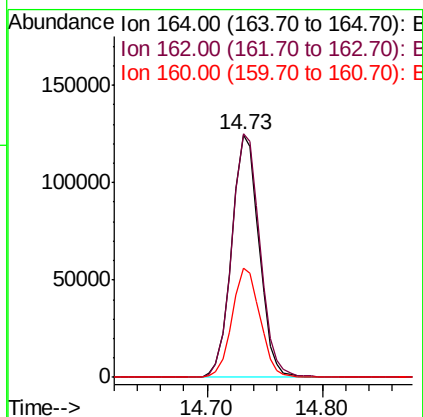
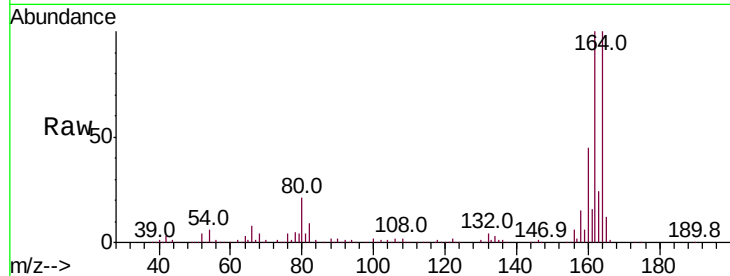




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

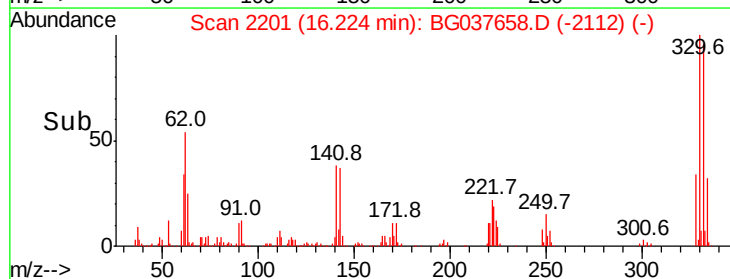
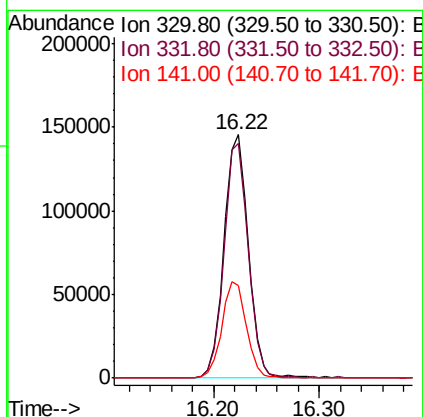
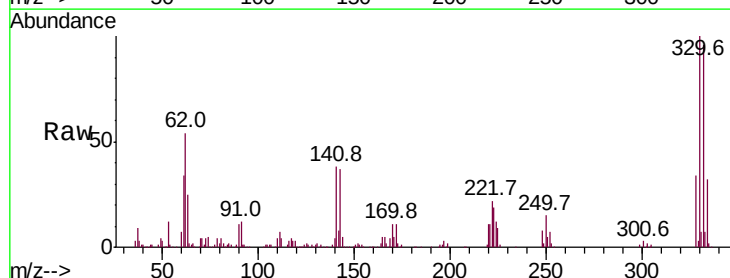
Instrument :
BNA_G
ClientSampleId :
SB-6-WS

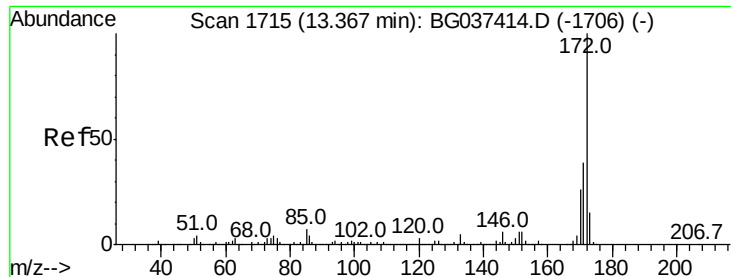
Tot Ion:164 Resp: 204446
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 45.0 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 104.259 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

Tgt Ion:330 Resp: 232484
Ion Ratio Lower Upper
330 100
332 95.9 78.4 117.6
141 40.1 32.2 48.2

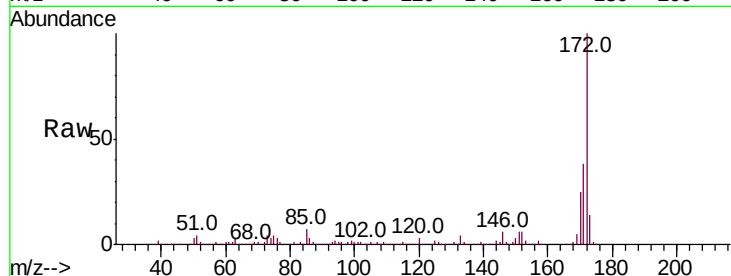




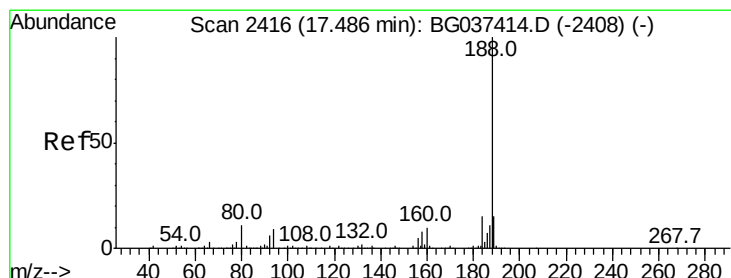
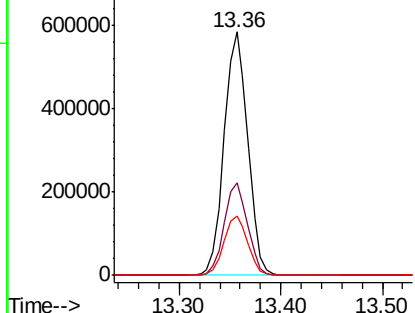
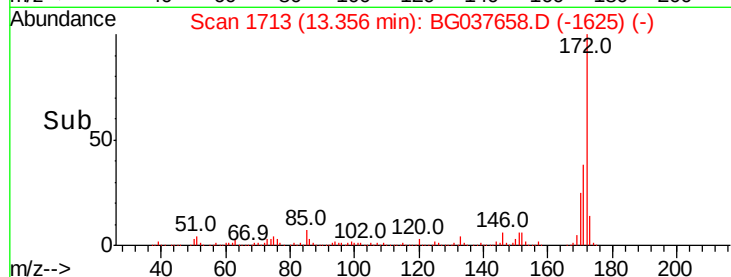
#45
 2-Fluorobiphenyl
 Concen: 69.570 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037658.D
 Acq: 30 Oct 2018 17:58

Instrument :
 BNA_G
 ClientSampleId :
 SB-6-WS

Tot Ion:172 Resp: 943228
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.0 46.4
 170 24.5 20.2 30.2

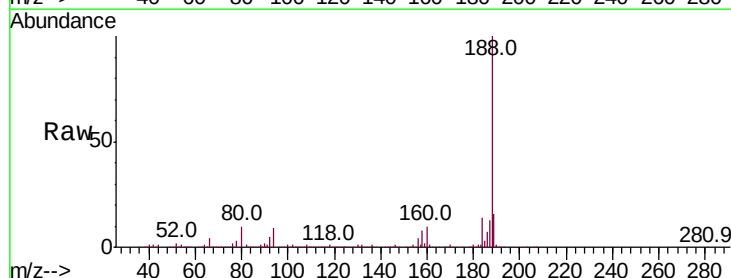


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

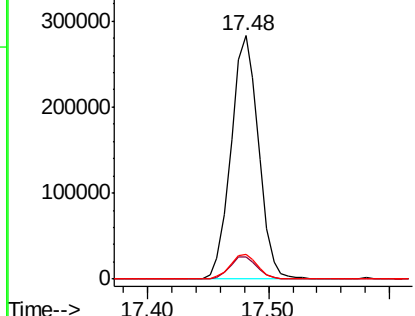
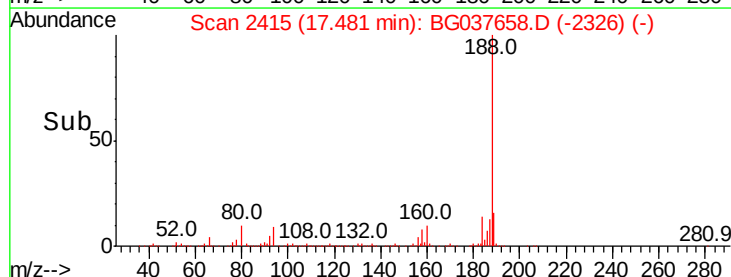


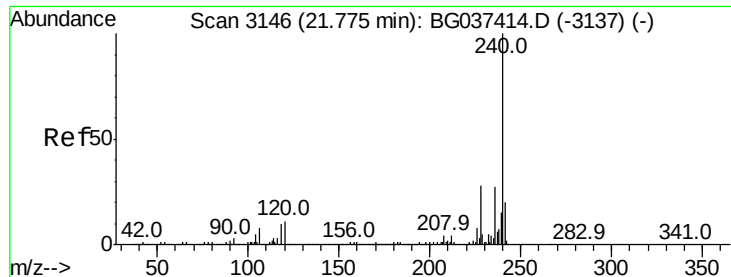
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037658.D
 Acq: 30 Oct 2018 17:58

Tgt Ion:188 Resp: 449122
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.2 10.8
 80 10.3 7.7 11.5



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037658.D

Acq: 30 Oct 2018 17:58

Instrument :

BNA_G

ClientSampleId :

SB-6-WS

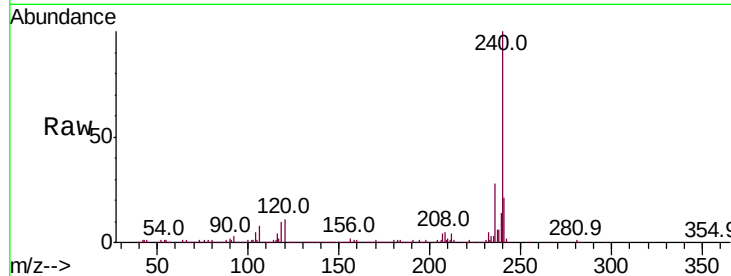
Tot Ion:240 Resp: 389936

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

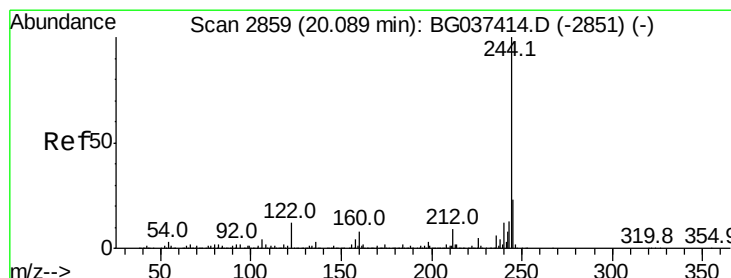
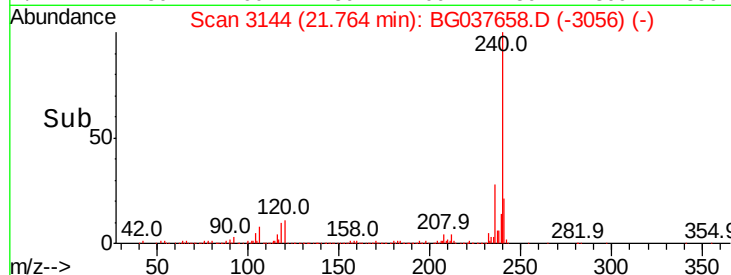
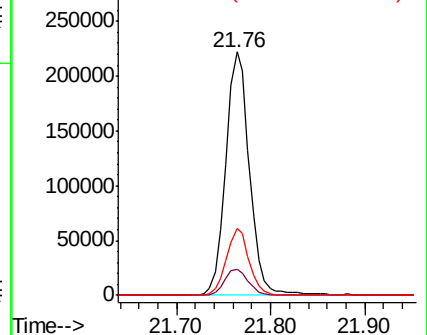
236 27.5 21.4 32.0



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



#79

Terphenyl-d14

Concen: 68.529 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037658.D

Acq: 30 Oct 2018 17:58

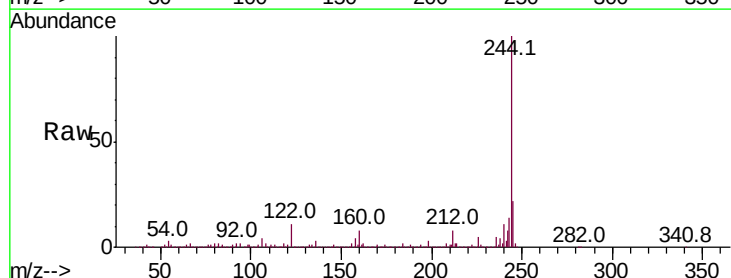
Tgt Ion:244 Resp: 1250579

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

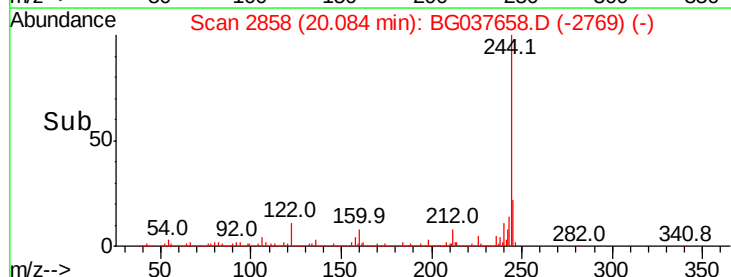
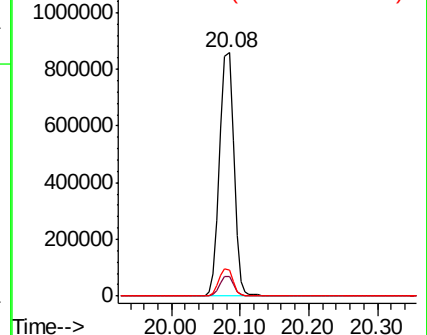
122 10.7 9.0 13.4

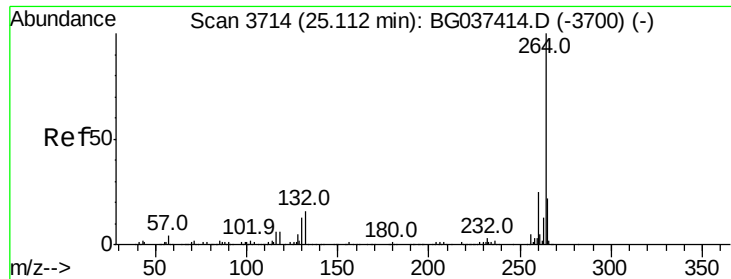


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037658.D
Acq: 30 Oct 2018 17:58

Instrument :
BNA_G
ClientSampleId :
SB-6-WS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.9	17.9	26.9

