

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037655.D
 Acq On : 30 Oct 2018 16:01
 Operator : JU/SJ
 Sample : J5691-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-WS

Quant Time: Oct 30 16:49:45 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

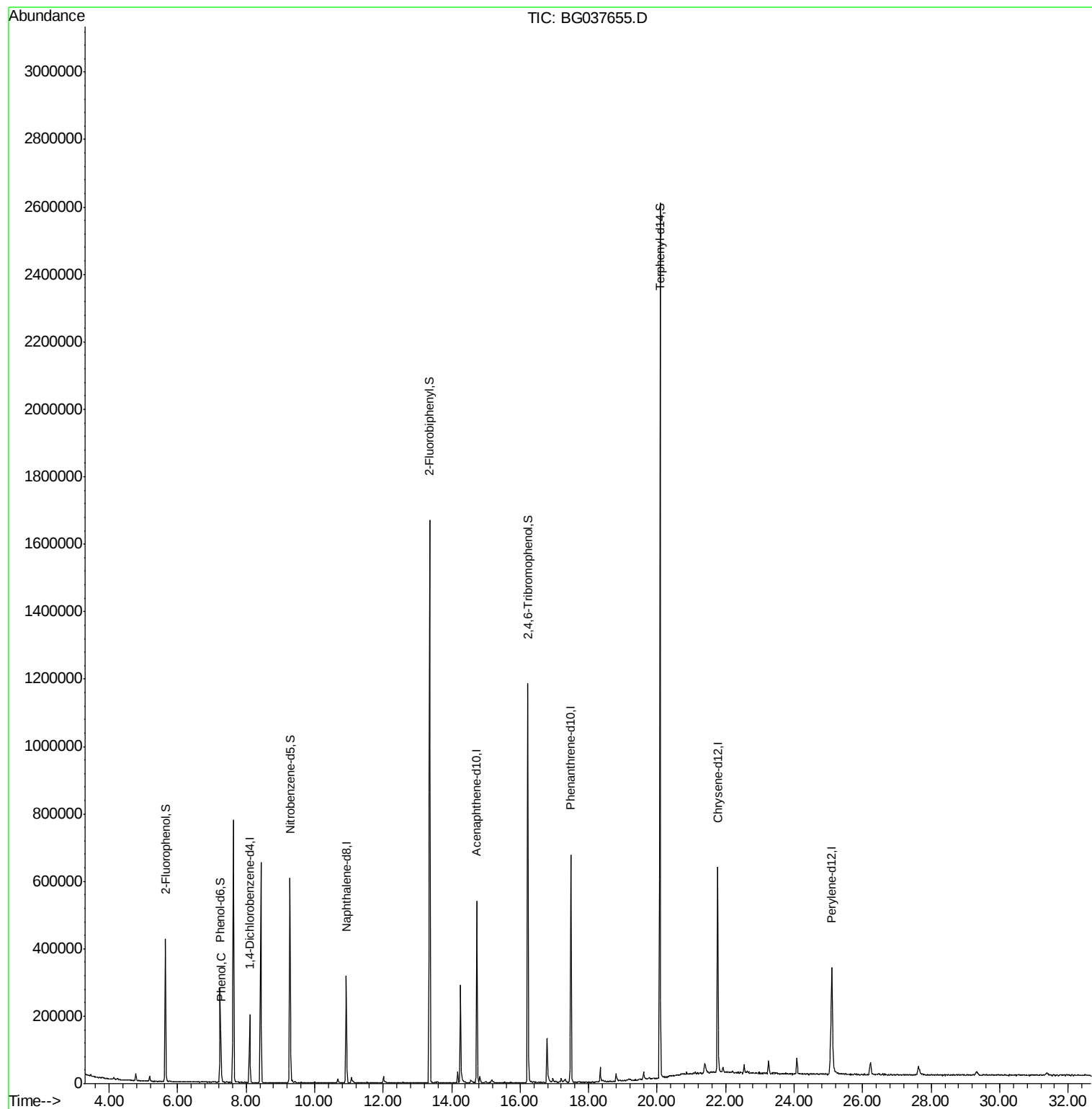
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	61708	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	285764	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	190826	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	439457	20.00	ng	0.00
76) Chrysene-d12	21.76	240	393333	20.00	ng	-0.01
87) Perylene-d12	25.09	264	389282	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	195841	53.06	ng	0.00
7) Phenol-d6	7.24	99	181252	32.48	ng	-0.01
23) Nitrobenzene-d5	9.28	82	380587	74.61	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	220728	106.05	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	912925	72.14	ng	-0.01
79) Terphenyl-d14	20.08	244	1264358	68.69	ng	0.00
Target Compounds						
10) Phenol	7.27	94	35308	5.996	ng	Qvalue 97

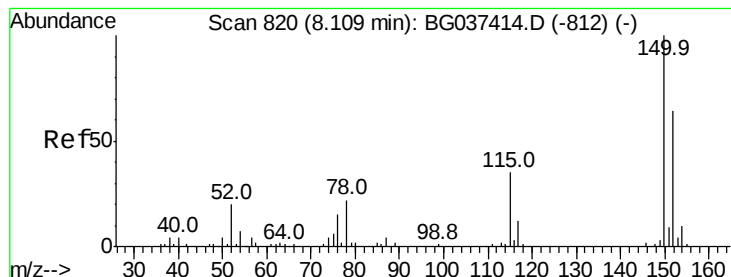
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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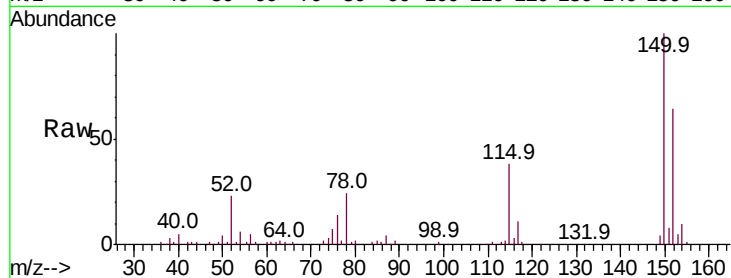


#1

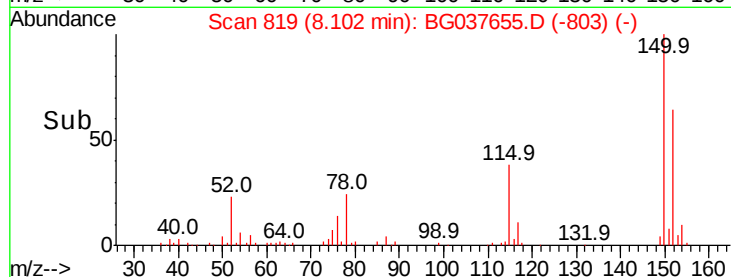
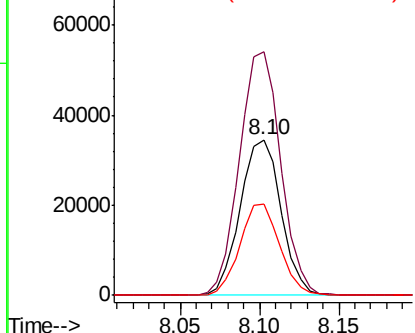
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037655.D
 Acq: 30 Oct 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-WS

Tot Ion:152 Resp: 61708
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 58.8 45.5 68.3



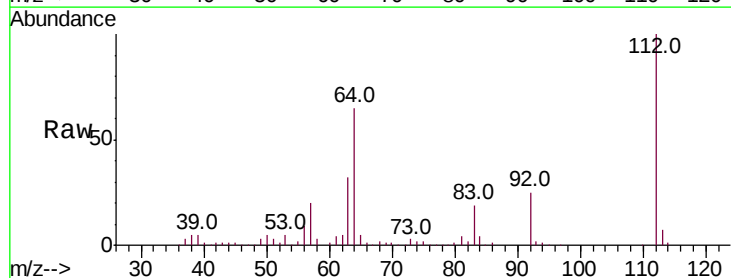
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



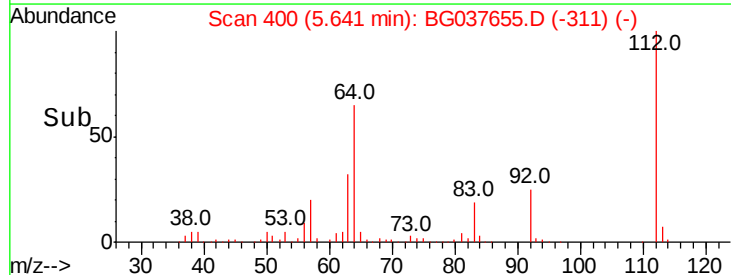
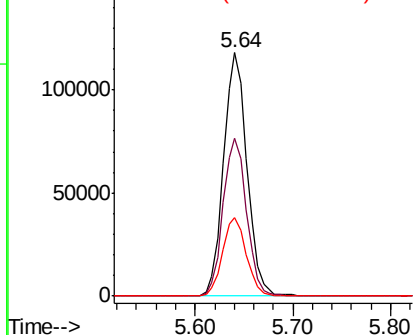
#5

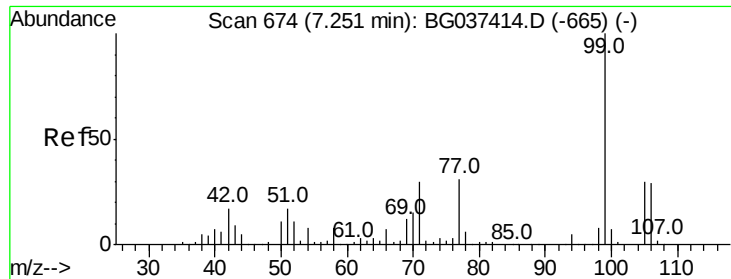
2-Fluorophenol
 Concen: 53.059 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037655.D
 Acq: 30 Oct 2018 16:01

Tgt Ion:112 Resp: 195841
 Ion Ratio Lower Upper
 112 100
 64 64.7 53.1 79.7
 63 32.4 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: 32.475 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037655.D

Acq: 30 Oct 2018 16:01

Instrument :

BNA_G

ClientSampleId :

SB-9-WS

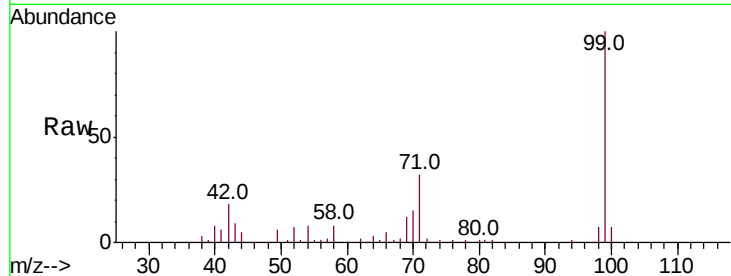
Tot Ion: 99 Resp: 181252

Ion Ratio Lower Upper

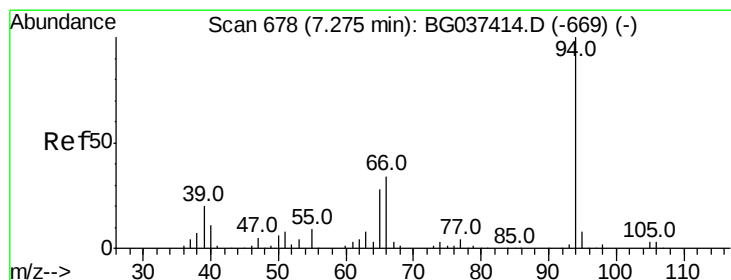
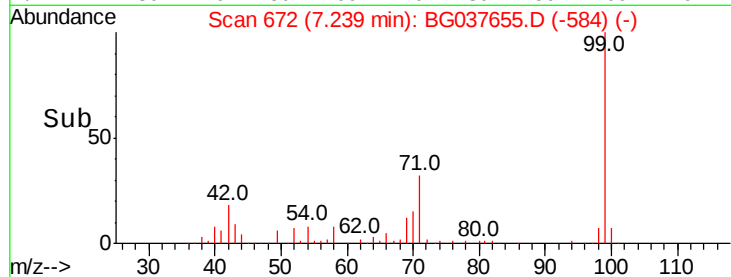
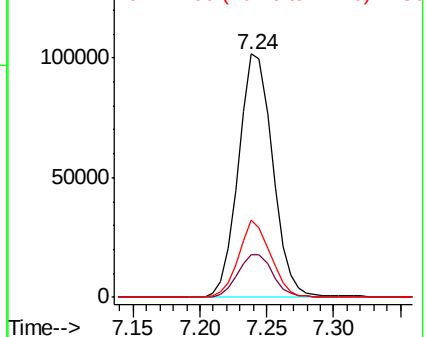
99 100

42 17.5 15.0 22.4

71 31.7 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: 5.996 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037655.D

Acq: 30 Oct 2018 16:01

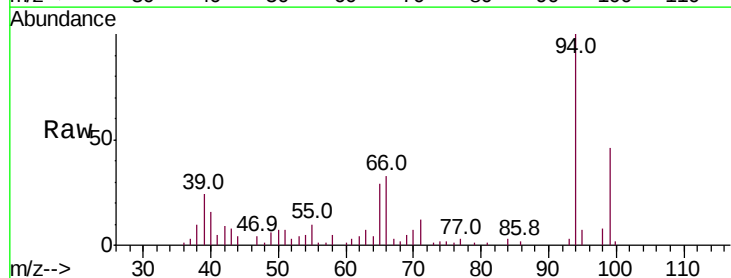
Tgt Ion: 94 Resp: 35308

Ion Ratio Lower Upper

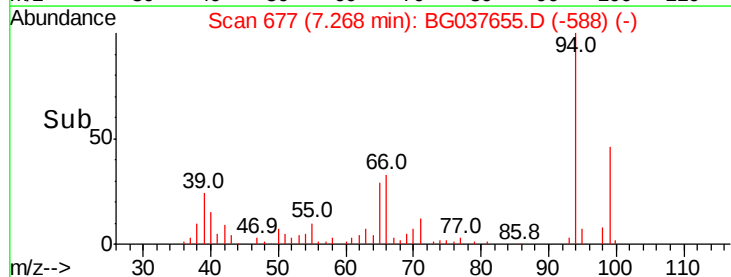
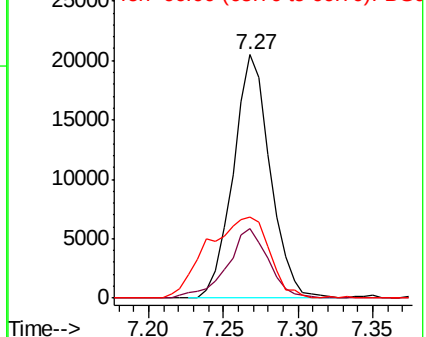
94 100

65 28.6 9.7 49.7

66 33.4 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

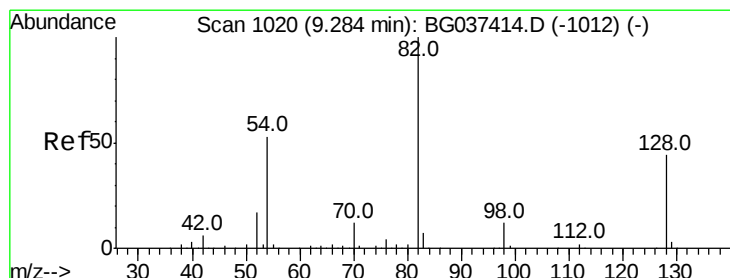
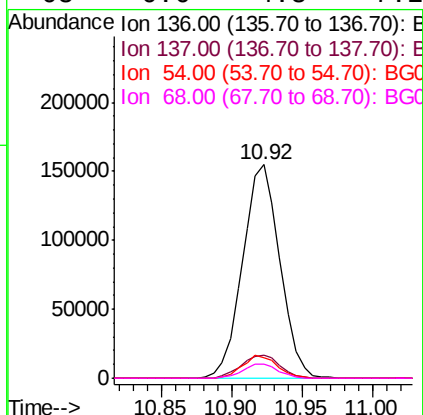
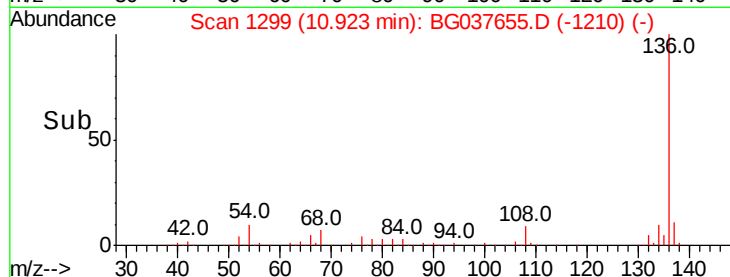
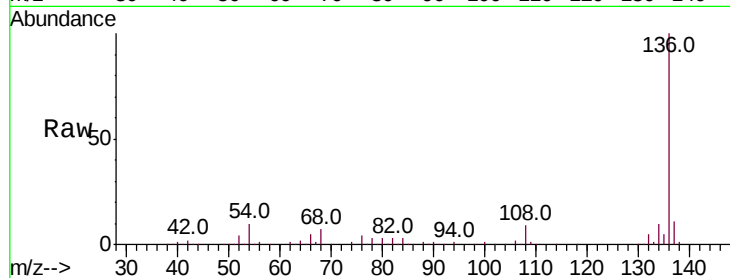




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037655.D
Acq: 30 Oct 2018 16:01

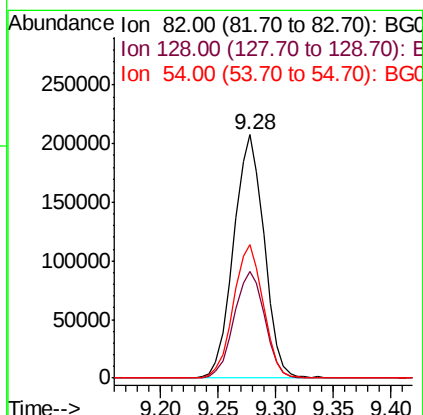
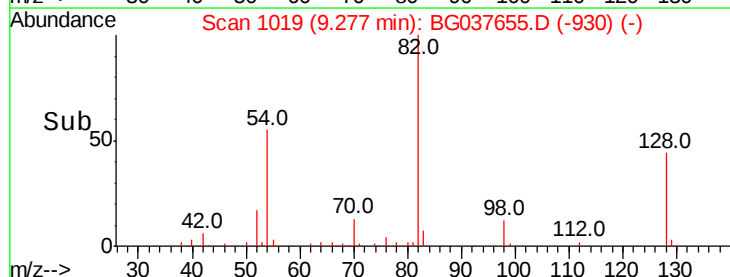
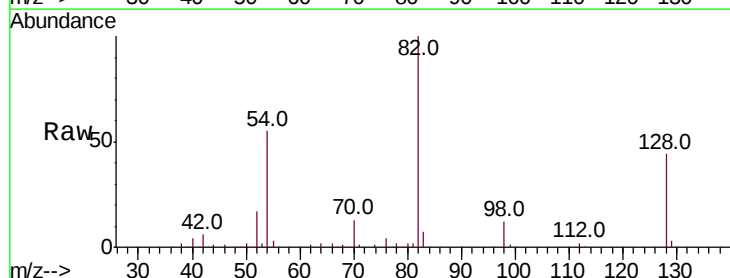
Instrument :
BNA_G
ClientSampleId :
SB-9-WS

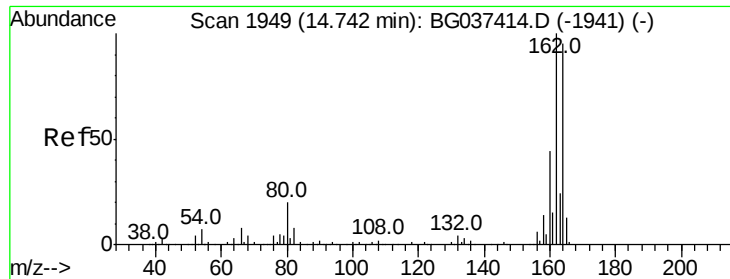
Tot Ion:	136	Resp:	285764
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	9.8	7.9	11.9
68	6.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 74.607 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037655.D
Acq: 30 Oct 2018 16:01

Tgt Ion:	82	Resp:	380587
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	55.0	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037655.D

Acq: 30 Oct 2018 16:01

Instrument :

BNA_G

ClientSampleId :

SB-9-WS

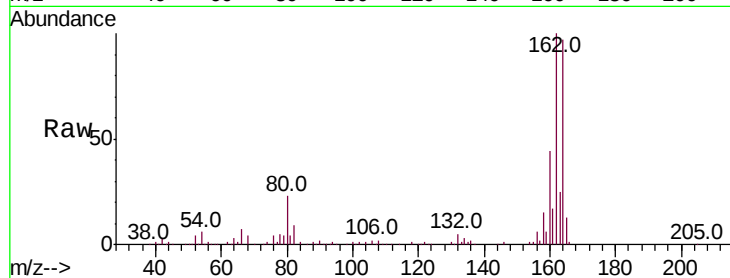
Tot Ion:164 Resp: 190826

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

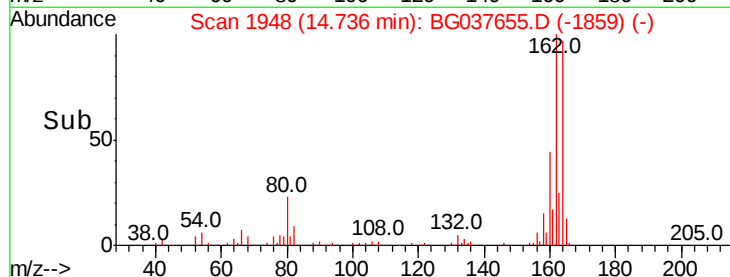
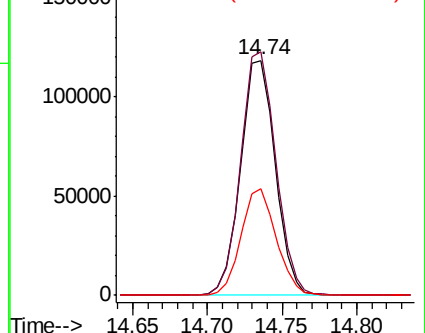
160 45.3 36.3 54.5



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: 106.052 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037655.D

Acq: 30 Oct 2018 16:01

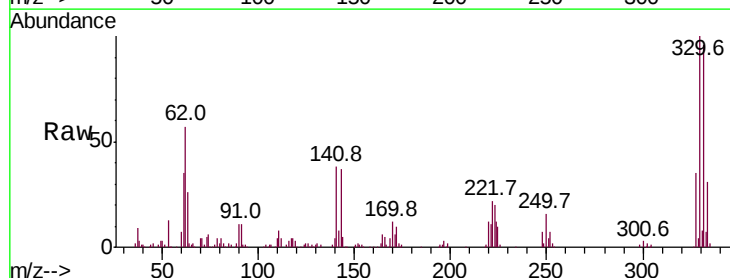
Tgt Ion:330 Resp: 220728

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

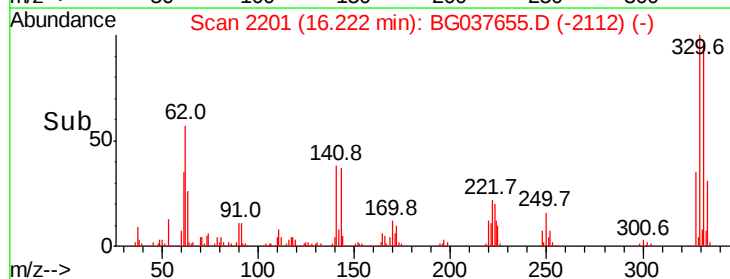
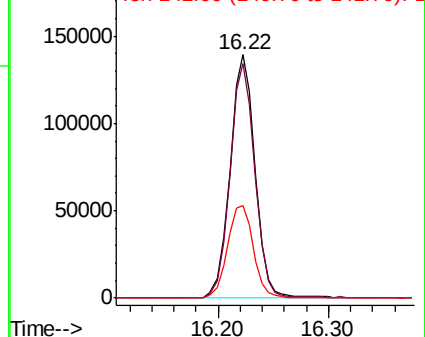
141 39.6 32.2 48.2



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

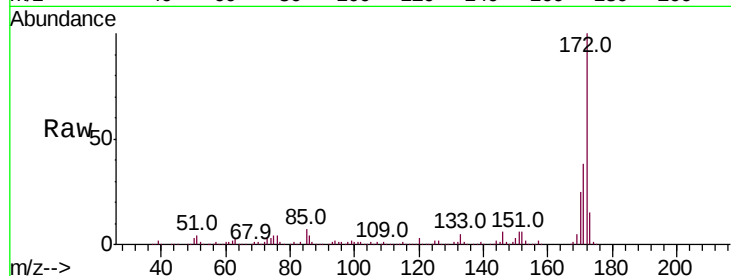




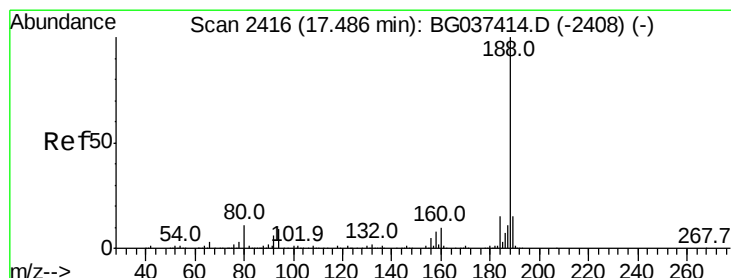
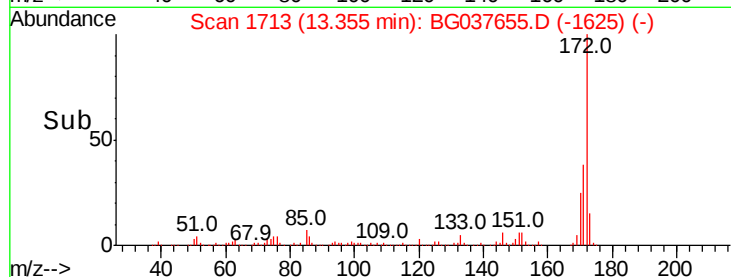
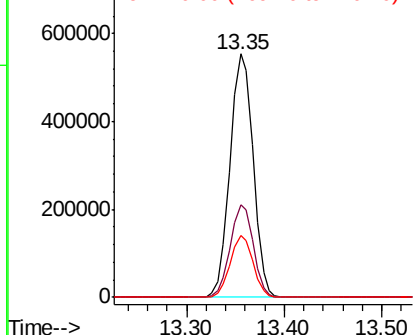
#45
 2-Fluorobiphenyl
 Concen: 72.141 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037655.D
 Acq: 30 Oct 2018 16:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-WS

Tot Ion:172 Resp: 912925
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.0 46.4
 170 25.4 20.2 30.2

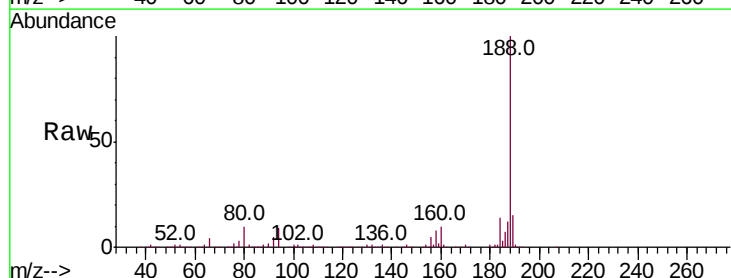


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

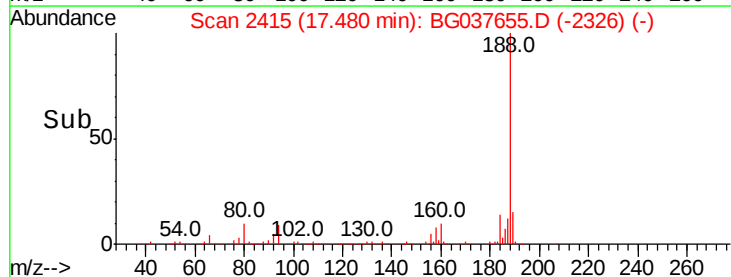
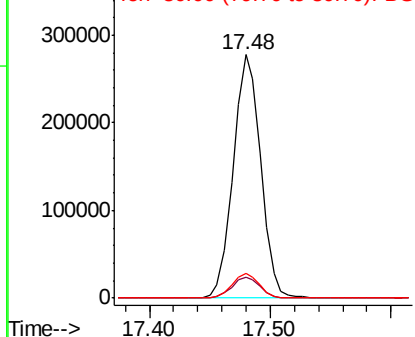


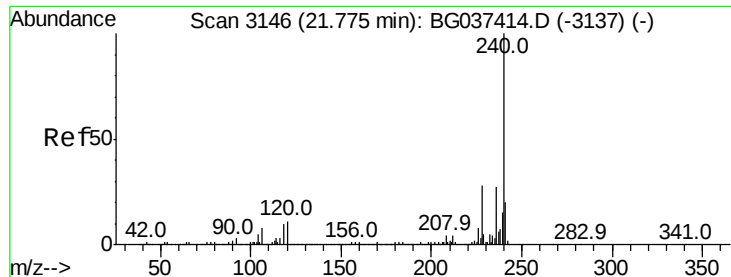
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037655.D
 Acq: 30 Oct 2018 16:01

Tgt Ion:188 Resp: 439457
 Ion Ratio Lower Upper
 188 100
 94 8.7 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: BG037655.D

Acq: 30 Oct 2018 16:01

Instrument :

BNA_G

ClientSampled :

SB-9-WS

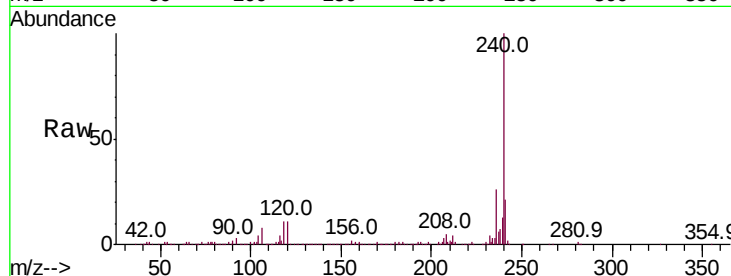
Tot Ion:240 Resp: 393333

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

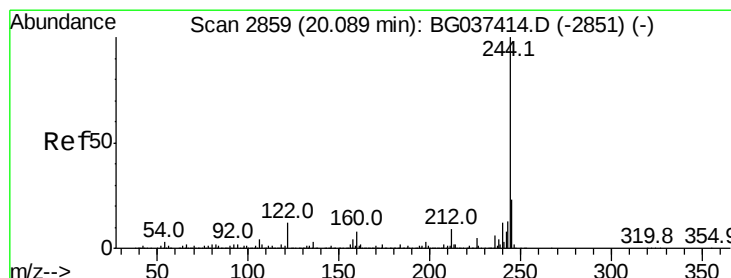
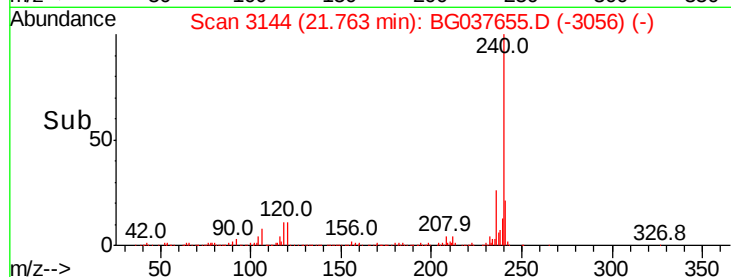
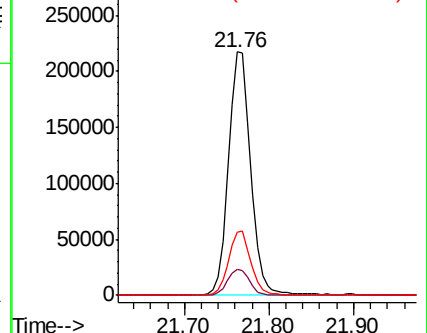
236 25.7 21.4 32.0



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: 68.686 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037655.D

Acq: 30 Oct 2018 16:01

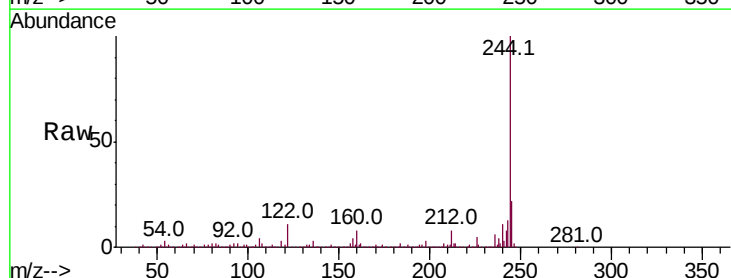
Tgt Ion:244 Resp: 1264358

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

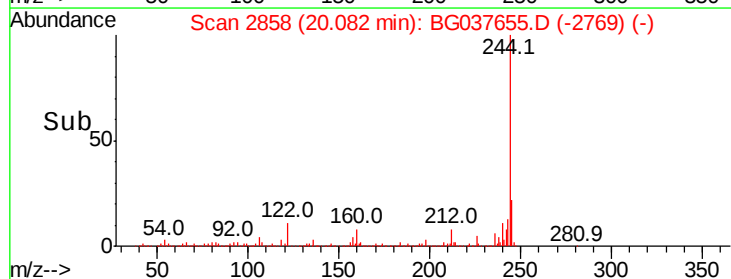
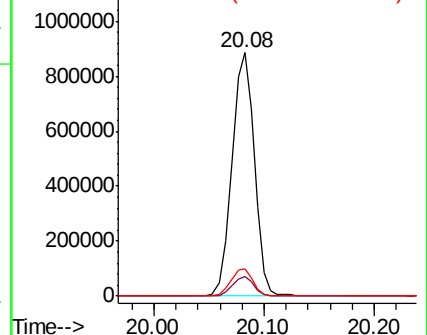
122 11.4 9.0 13.4

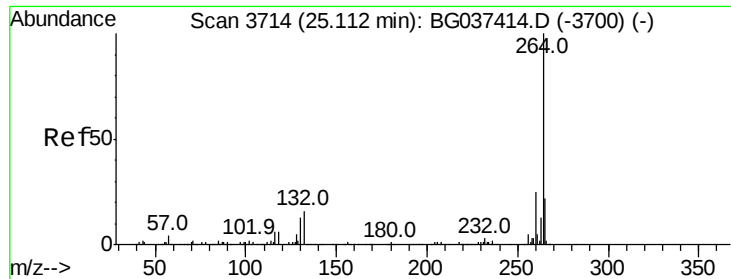


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037655.D
Acq: 30 Oct 2018 16:01

Instrument :
BNA_G
ClientSampleId :
SB-9-WS

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.6	18.2	27.4	
265	21.1	17.9	26.9	

