

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037725.D
 Acq On : 1 Nov 2018 19:10
 Operator : JU/SJ
 Sample : J5728-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EG-WATER

Quant Time: Nov 02 07:32:01 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

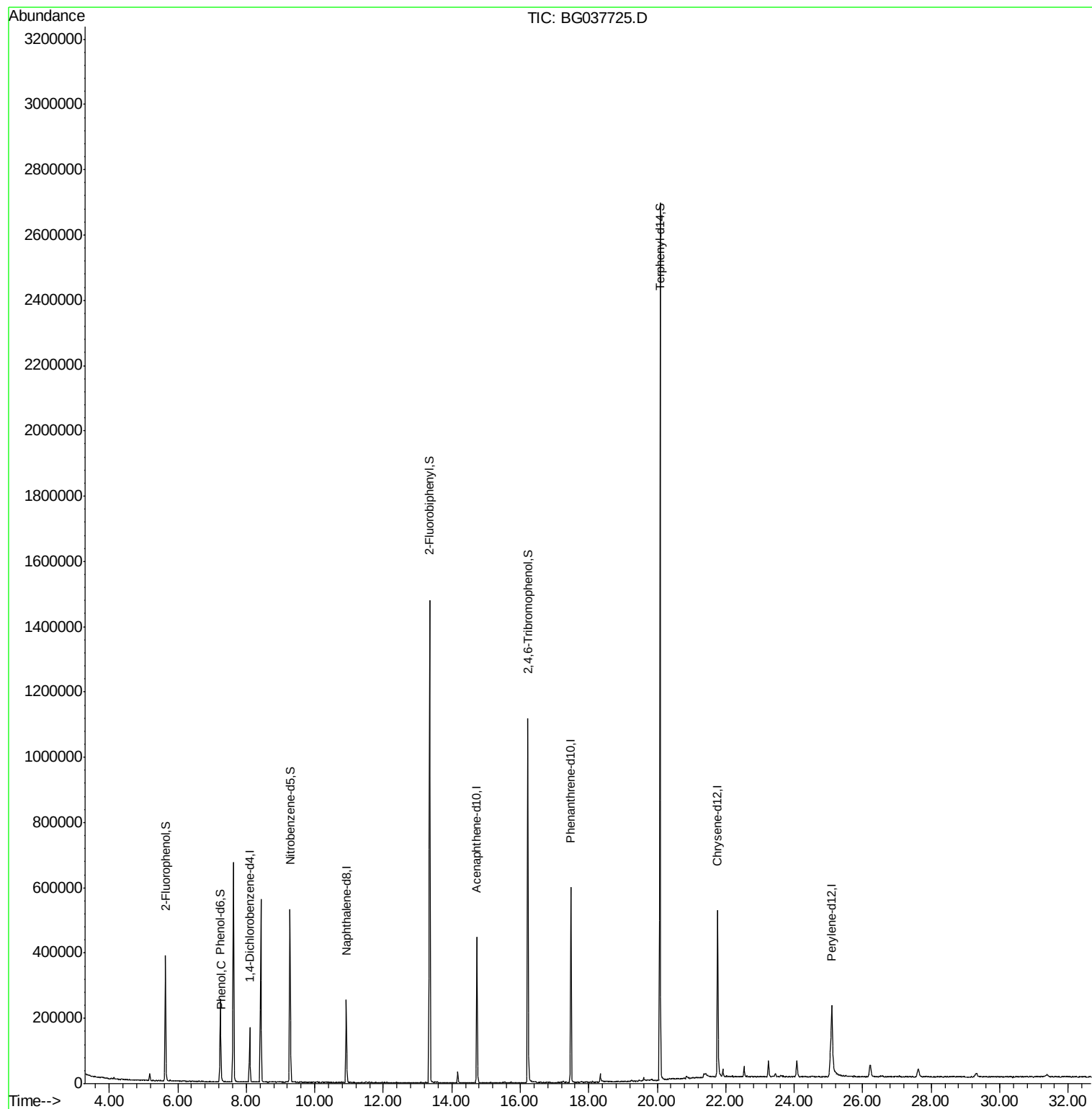
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51084	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	228556	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	160583	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	379083	20.00	ng	0.00
76) Chrysene-d12	21.76	240	340205	20.00	ng	-0.01
87) Perylene-d12	25.09	264	300880	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	178199	58.32	ng	0.00
7) Phenol-d6	7.24	99	167080	36.16	ng	0.00
23) Nitrobenzene-d5	9.28	82	338152	82.88	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	205311	117.22	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	822970	77.28	ng	-0.01
79) Terphenyl-d14	20.08	244	1275628	80.12	ng	0.00
Target Compounds						
10) Phenol	7.27	94	14911	3.059	ng	Qvalue 90

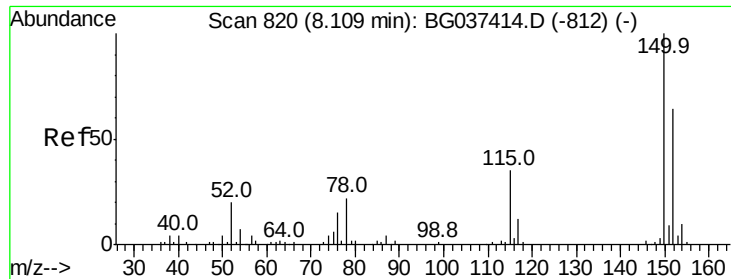
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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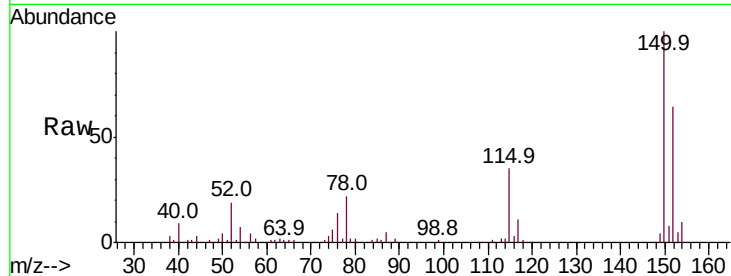


#1

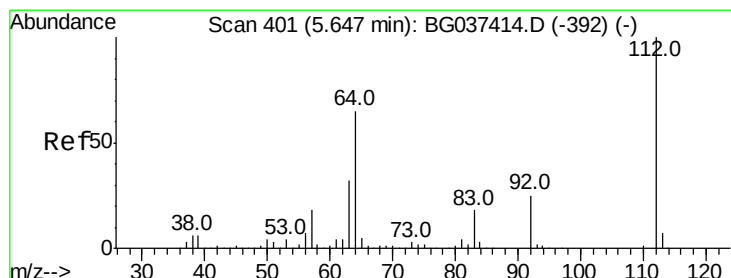
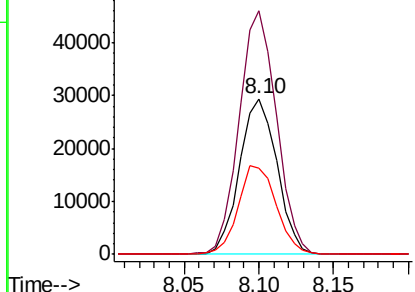
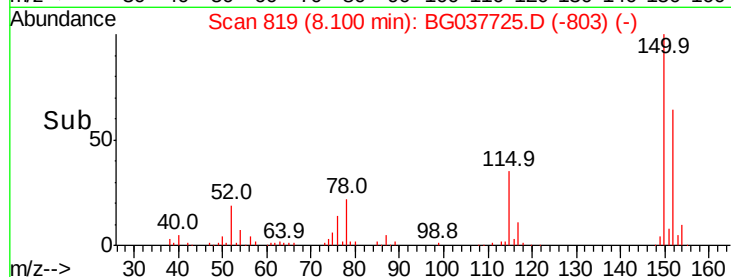
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Instrument :
BNA_G
ClientSampleId :
EG-WATER

Tot Ion:152 Resp: 51084
Ion Ratio Lower Upper
152 100
150 156.7 126.0 189.0
115 55.4 45.5 68.3



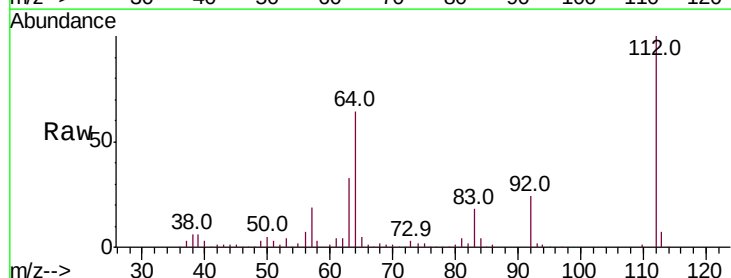
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



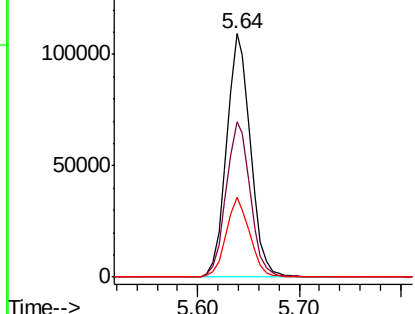
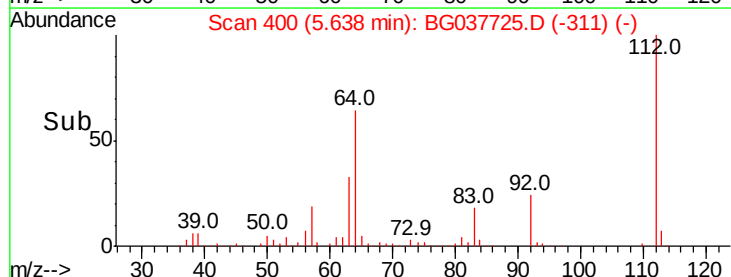
#5

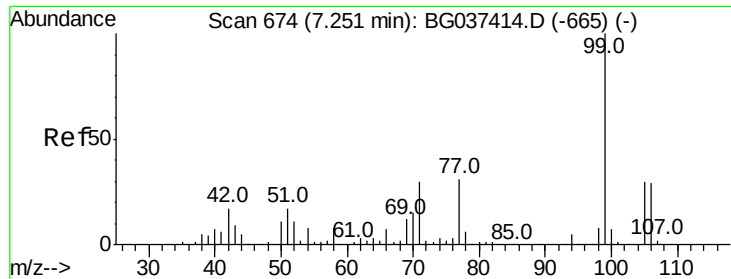
2-Fluorophenol
Concen: 58.320 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Tgt Ion:112 Resp: 178199
Ion Ratio Lower Upper
112 100
64 63.9 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): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 36.162 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037725.D

Acq: 1 Nov 2018 19:10

Instrument :

BNA_G

ClientSampleId :

EG-WATER

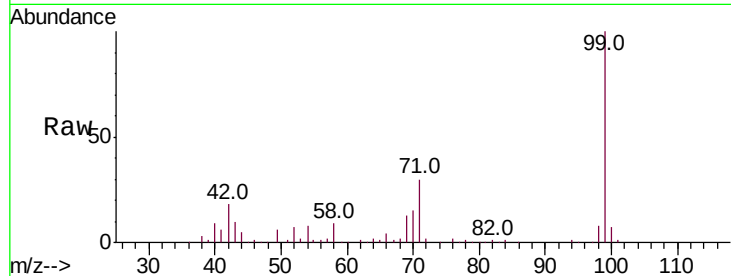
Tot Ion: 99 Resp: 167080

Ion Ratio Lower Upper

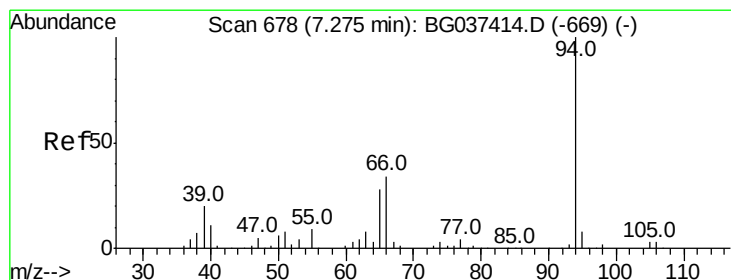
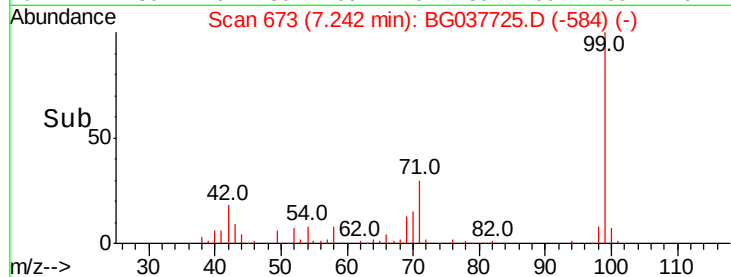
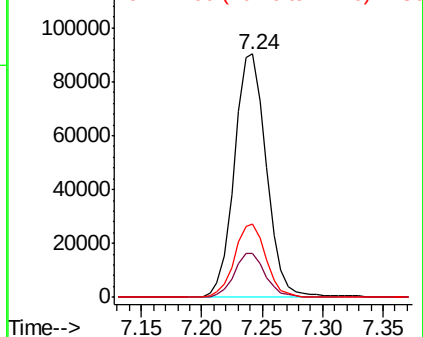
99 100

42 18.0 15.0 22.4

71 30.2 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: 3.059 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037725.D

Acq: 1 Nov 2018 19:10

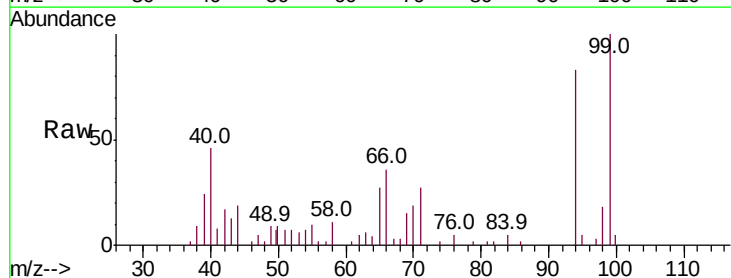
Tgt Ion: 94 Resp: 14911

Ion Ratio Lower Upper

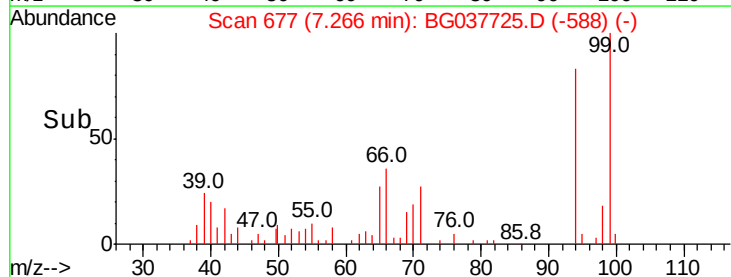
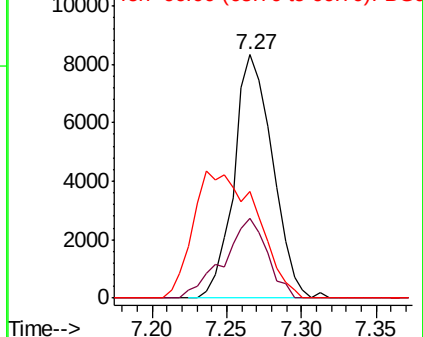
94 100

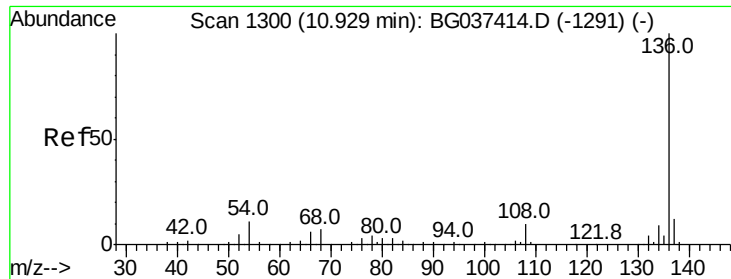
65 32.5 9.7 49.7

66 43.8 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

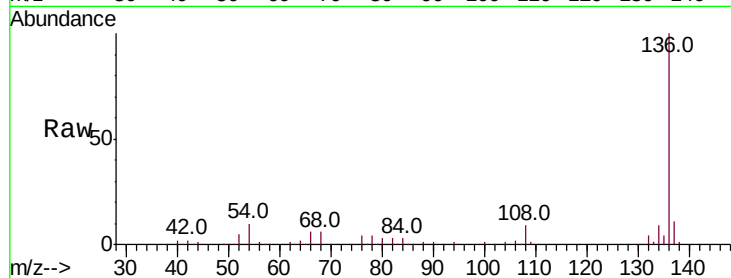




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Instrument :
BNA_G
ClientSampleId :
EG-WATER

Tot Ion:	136	Resp:	228556
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.0	7.9	11.9
68	6.1	4.8	7.2



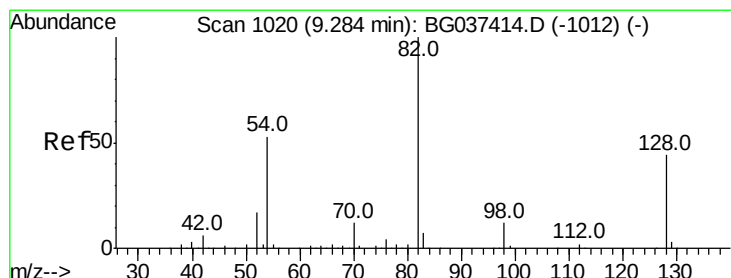
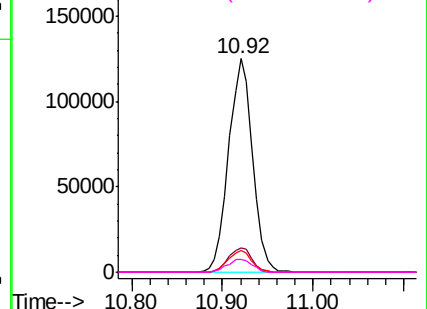
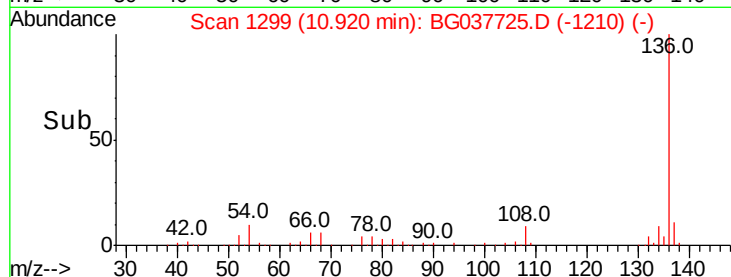
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

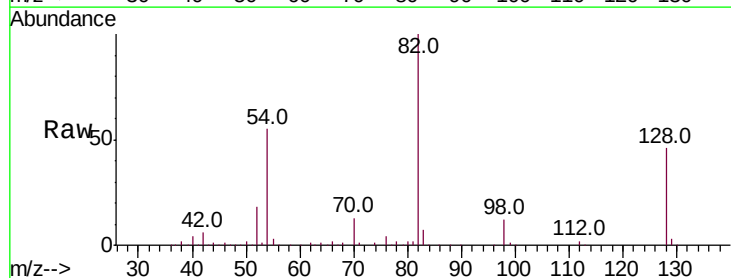
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 82.881 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Tgt Ion:	82	Resp:	338152
Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.6	51.8
54	54.5	45.3	67.9

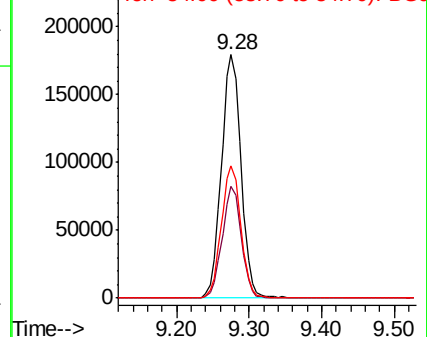
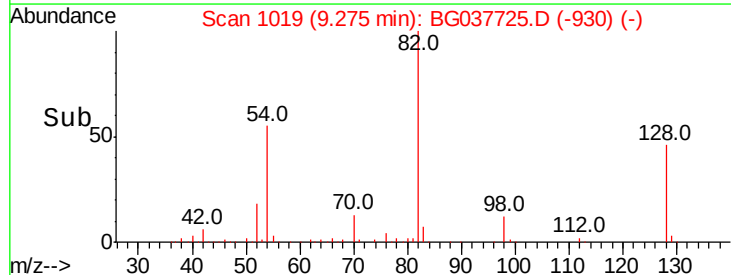


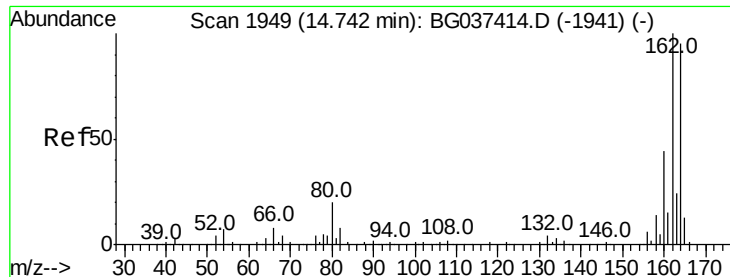
Abundance

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: BG037725.D

Acq: 1 Nov 2018 19:10

Instrument :

BNA_G

ClientSampled :

EG-WATER

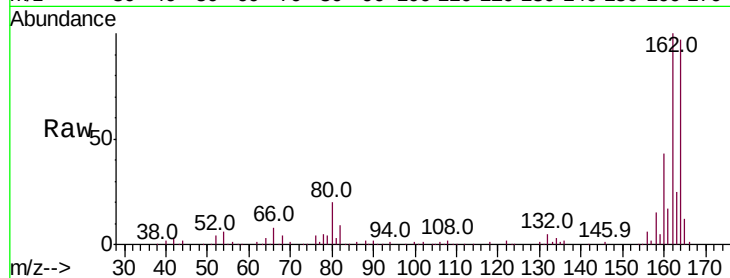
Tot Ion:164 Resp: 160583

Ion Ratio Lower Upper

164 100

162 103.3 81.3 121.9

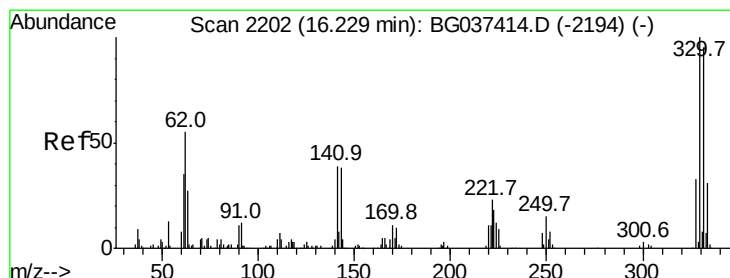
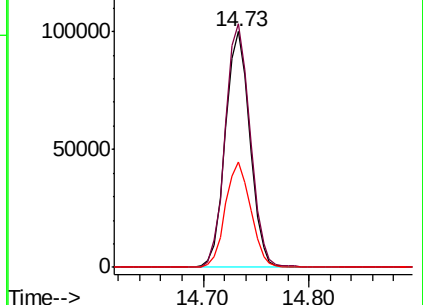
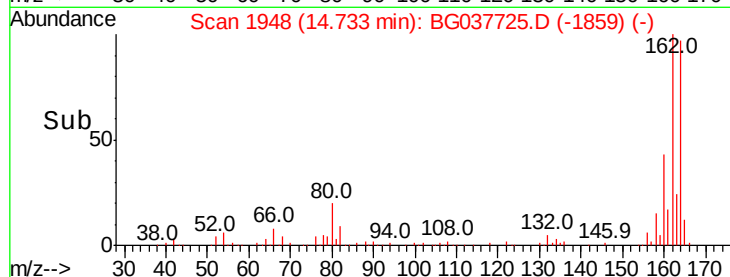
160 44.8 36.3 54.5



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: 117.223 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037725.D

Acq: 1 Nov 2018 19:10

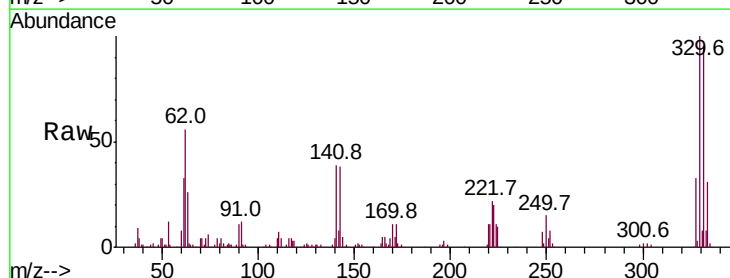
Tgt Ion:330 Resp: 205311

Ion Ratio Lower Upper

330 100

332 96.6 78.4 117.6

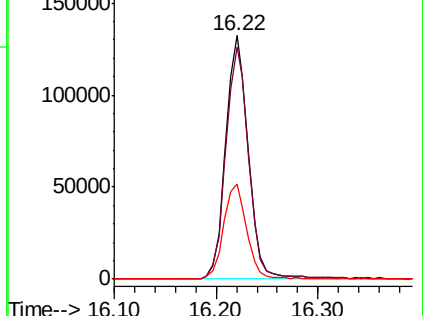
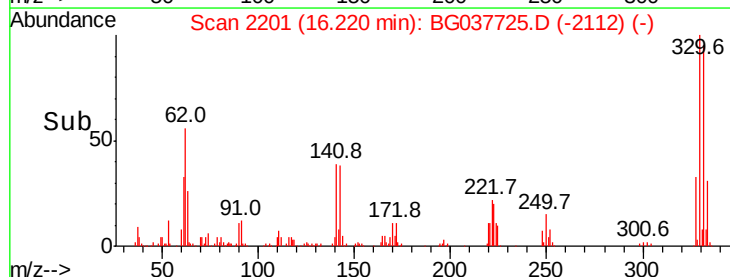
141 40.1 32.2 48.2

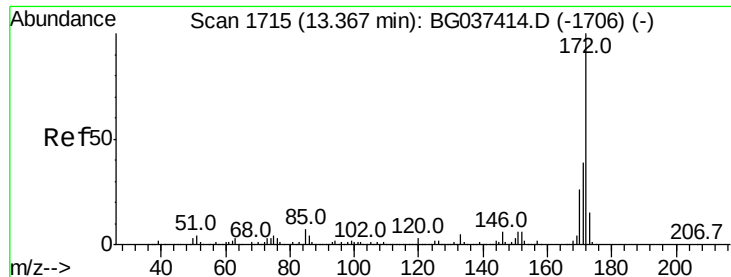


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

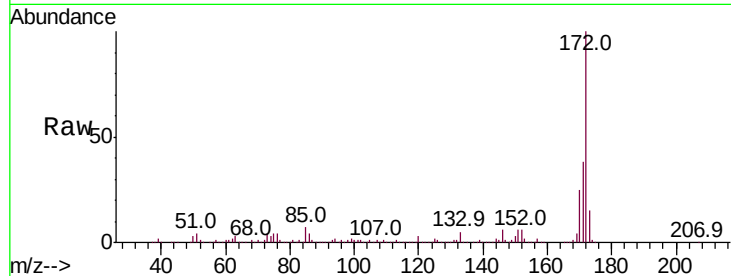




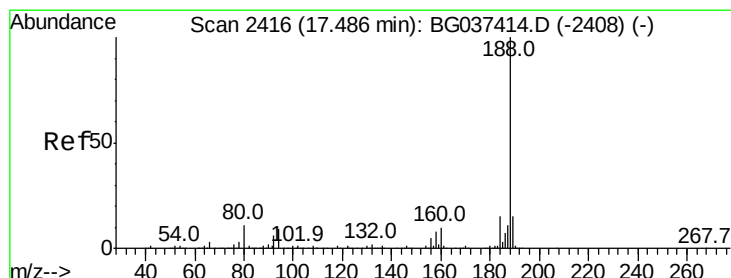
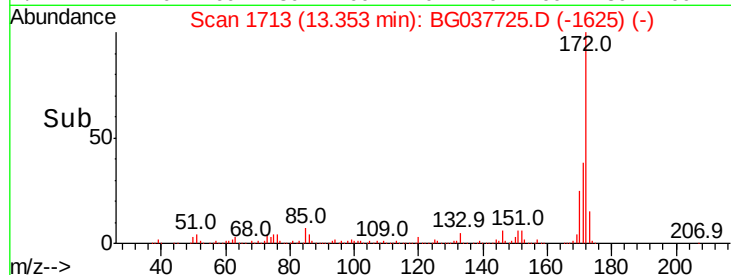
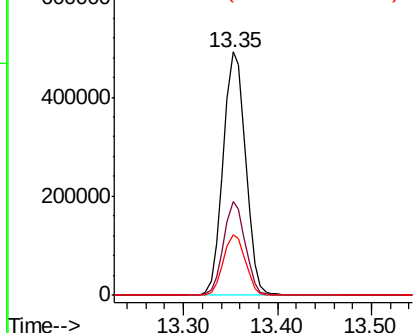
#45
2-Fluorobiphenyl
Concen: 77.280 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Instrument :
BNA_G
ClientSampleId :
EG-WATER

Tot Ion:172 Resp: 822970
Ion Ratio Lower Upper
172 100
171 38.4 31.0 46.4
170 25.1 20.2 30.2

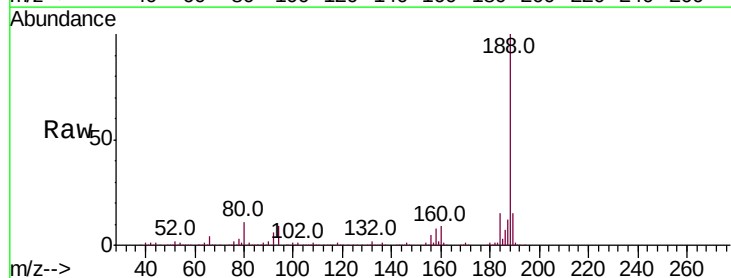


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

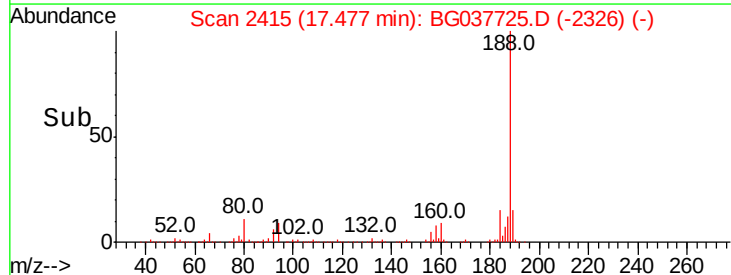
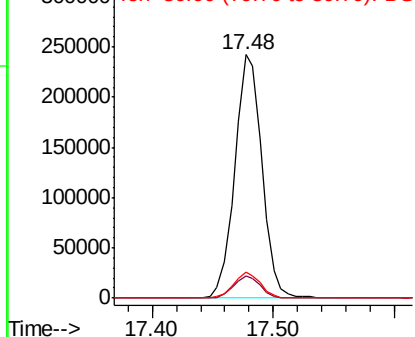


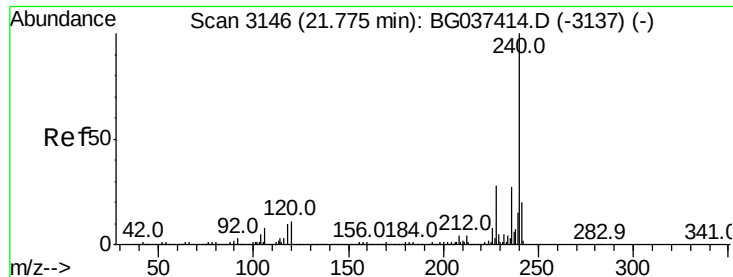
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037725.D
Acq: 1 Nov 2018 19:10

Tgt Ion:188 Resp: 379083
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.9 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: BG037725.D

Acq: 1 Nov 2018 19:10

Instrument :

BNA_G

ClientSampleId :

EG-WATER

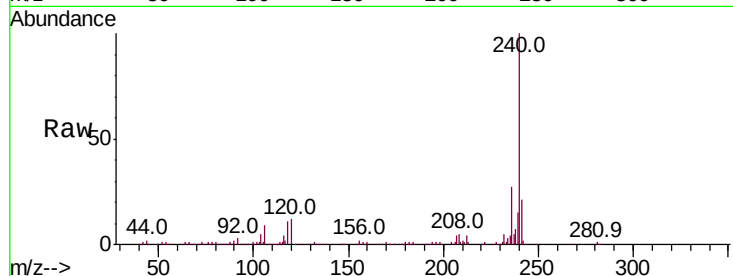
Tot Ion:240 Resp: 340205

Ion Ratio Lower Upper

240 100

120 11.5 8.1 12.1

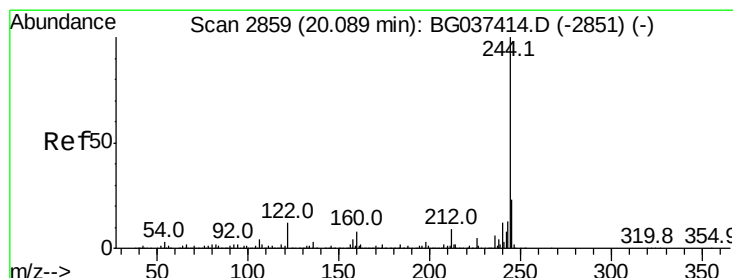
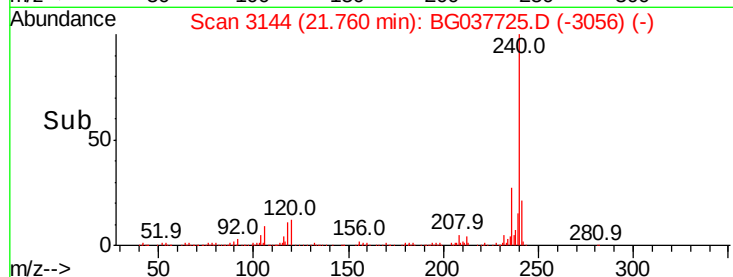
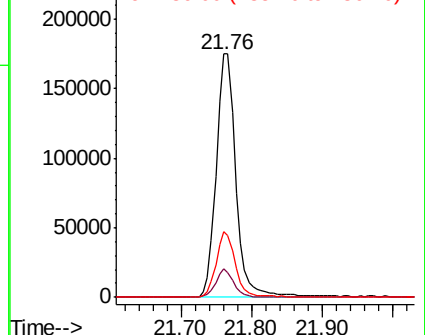
236 26.9 21.4 32.0



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: 80.120 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037725.D

Acq: 1 Nov 2018 19:10

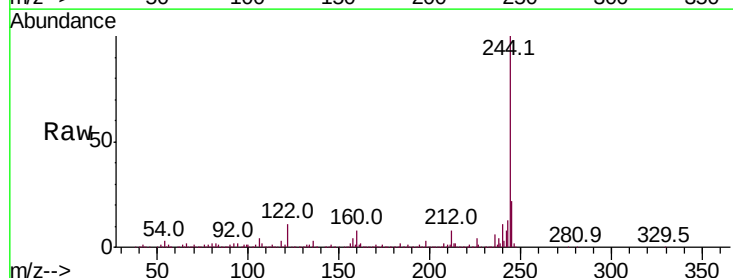
Tgt Ion:244 Resp: 1275628

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

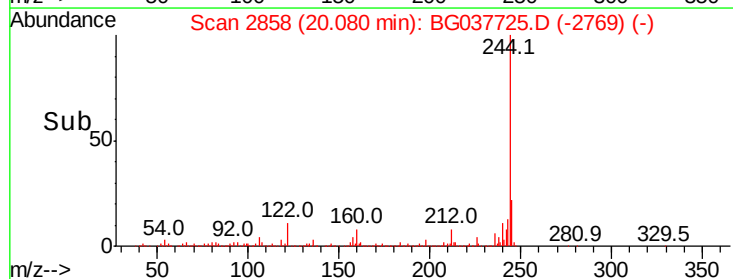
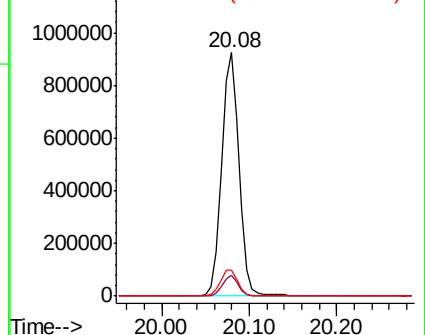
122 10.8 9.0 13.4

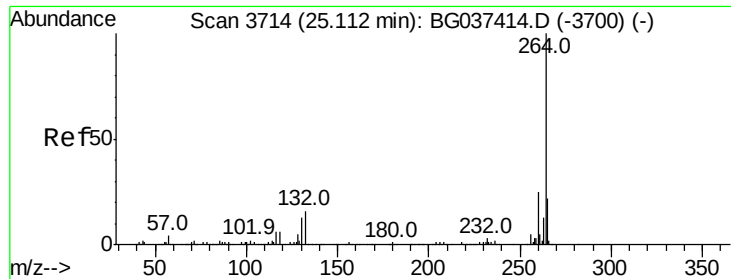


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG037725.D
Acq: 1 Nov 2018 19:10

Instrument :
BNA_G
ClientSampleId :
EG-WATER

Tot Ion:264 Resp: 300880

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	19.6	17.9	26.9

