

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040420.D
 Acq On : 10 Apr 2019 18:20
 Operator : JU/SJ
 Sample : K2338-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-WATER

Quant Time: Apr 11 05:44:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

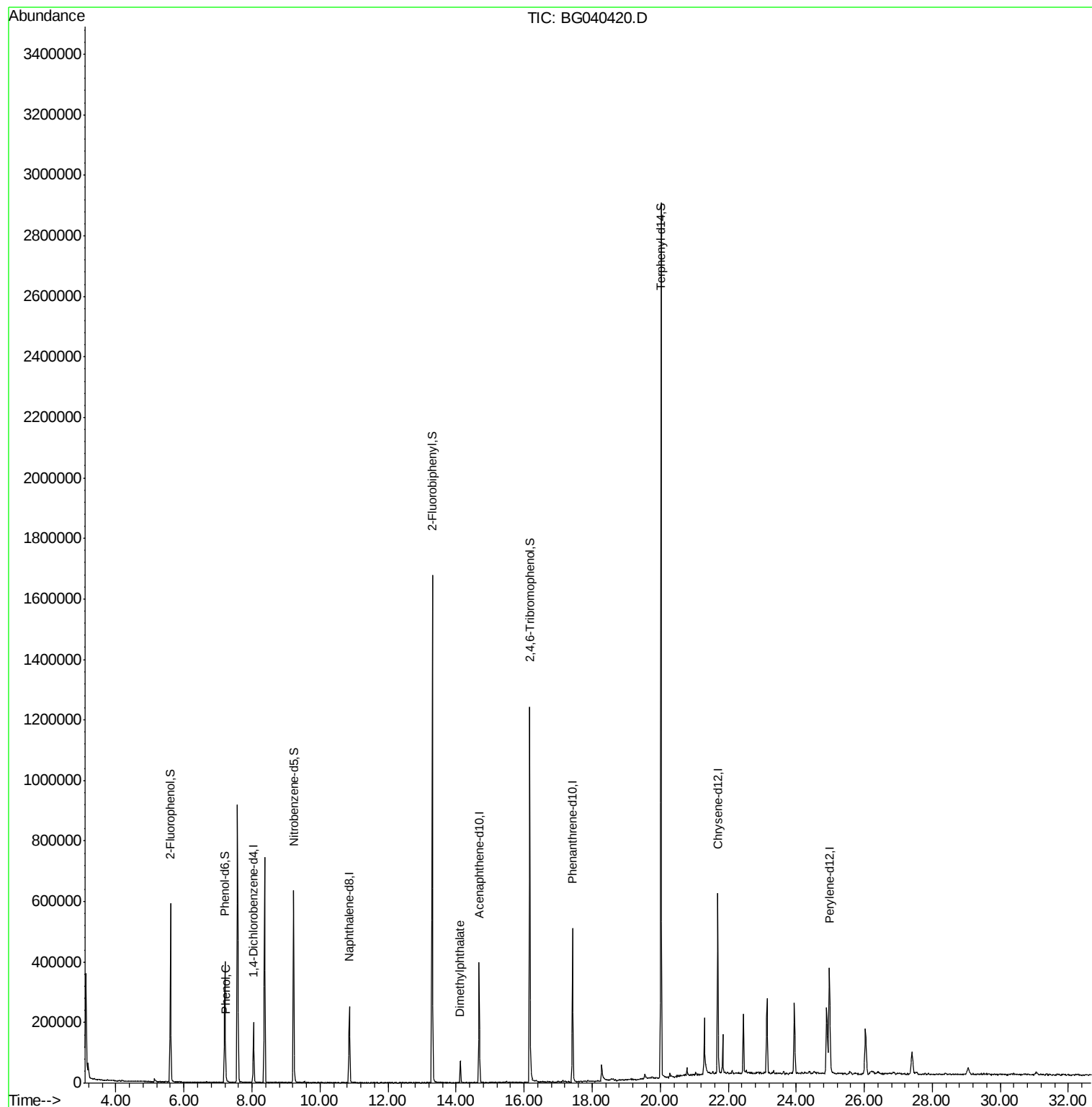
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58548	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	224884	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	141584	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	342901	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	359259	20.00	ng	-0.03
87) Perylene-d12	24.97	264	371474	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	258555	73.41	ng	-0.02
7) Phenol-d6	7.20	99	243974	50.13	ng	-0.02
23) Nitrobenzene-d5	9.22	82	387259	91.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	227261	148.52	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	883922	92.51	ng	-0.02
79) Terphenyl-d14	20.02	244	1352668	84.70	ng	-0.03
Target Compounds						
10) Phenol	7.23	94	12153	2.300	ng	96
50) Dimethylphthalate	14.13	163	52922	4.776	ng	99

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

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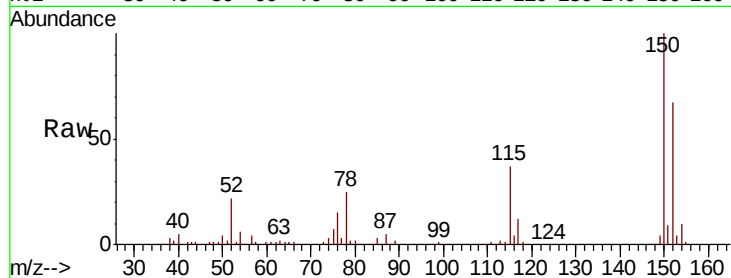


#1

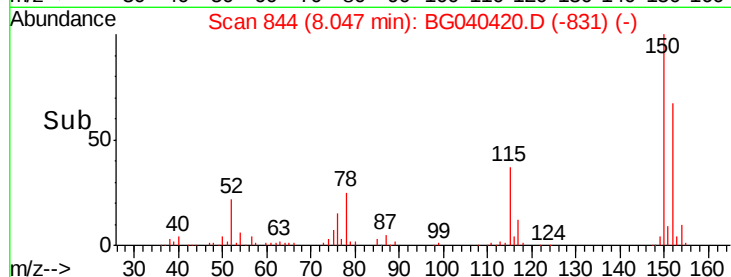
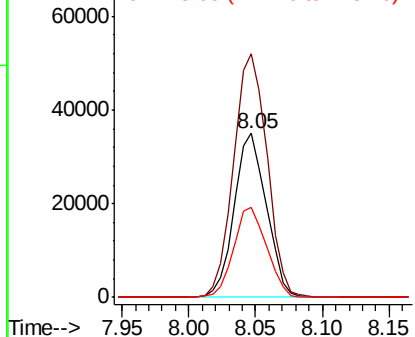
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Instrument :
BNA_G
ClientSampleId :
TP-1-WATER

Tot Ion:152 Resp: 58548
Ion Ratio Lower Upper
152 100
150 148.4 123.7 185.5
115 55.1 46.9 70.3



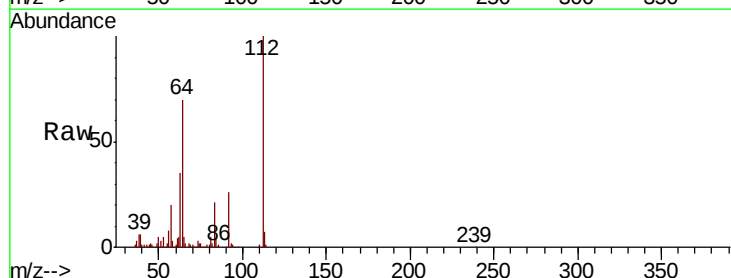
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



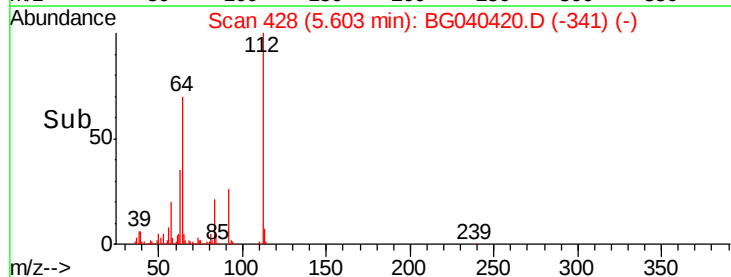
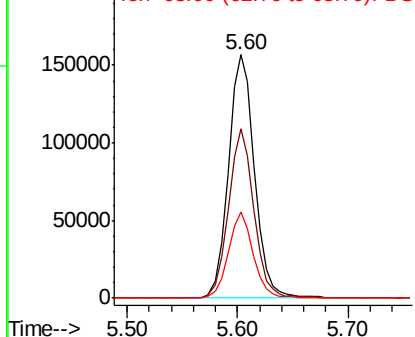
#5

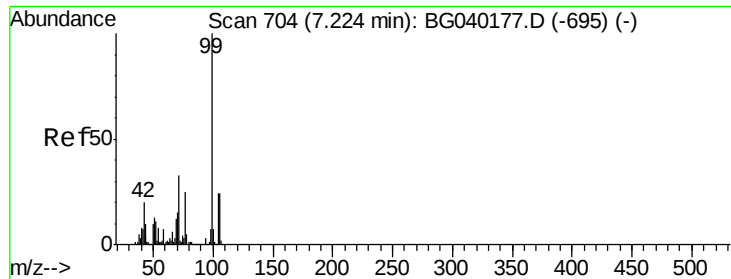
2-Fluorophenol
Concen: 73.414 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Tgt Ion:112 Resp: 258555
Ion Ratio Lower Upper
112 100
64 69.7 54.2 81.2
63 35.1 26.4 39.6



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: 50.125 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

Instrument :

BNA_G

ClientSampleId :

TP-1-WATER

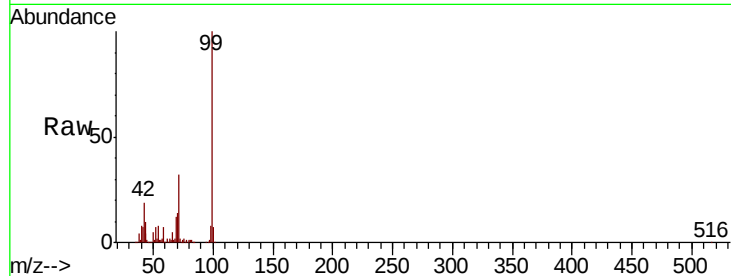
Tot Ion: 99 Resp: 243974

Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.2

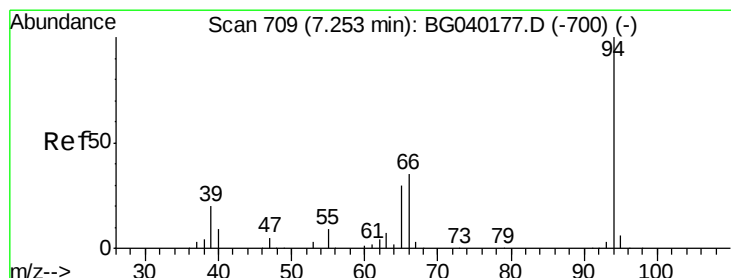
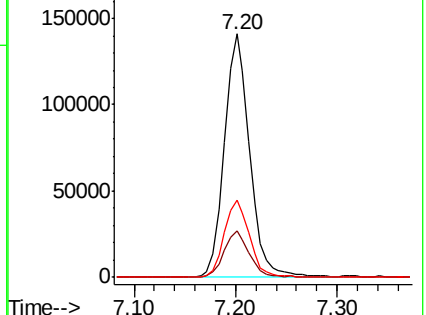
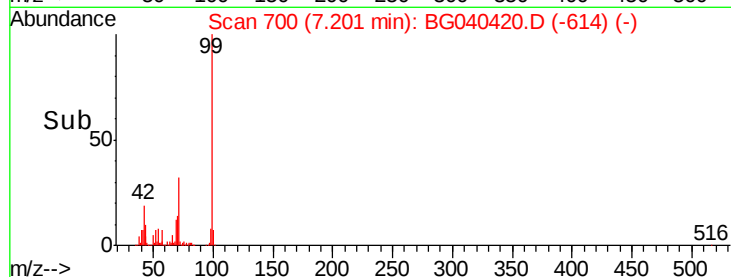
71 31.7 26.8 40.2



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: 2.300 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

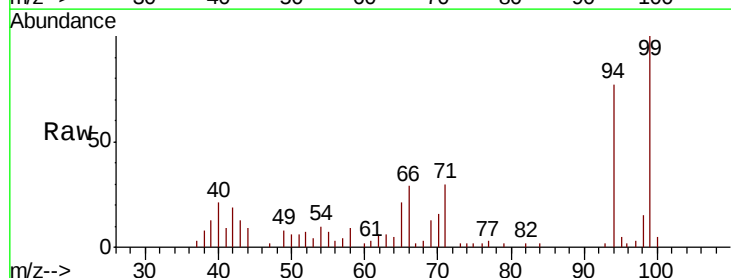
Tgt Ion: 94 Resp: 12153

Ion Ratio Lower Upper

94 100

65 26.6 10.5 50.5

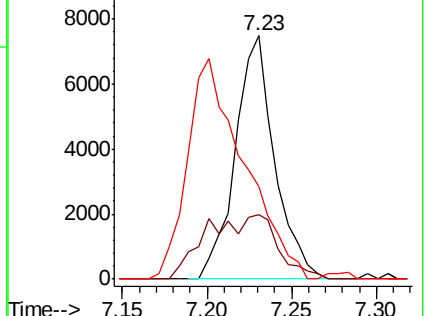
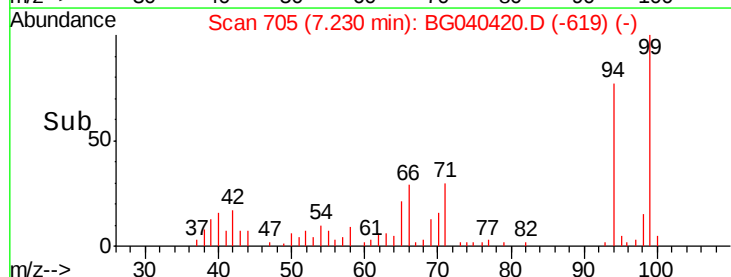
66 37.8 16.9 56.9



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

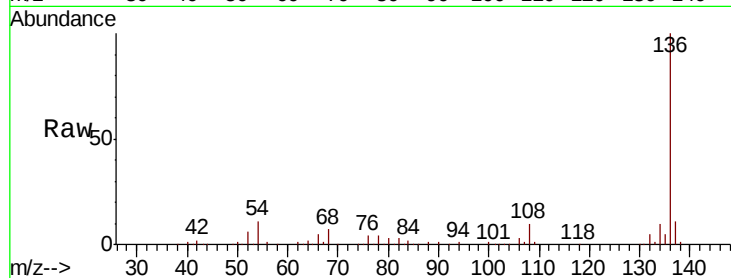




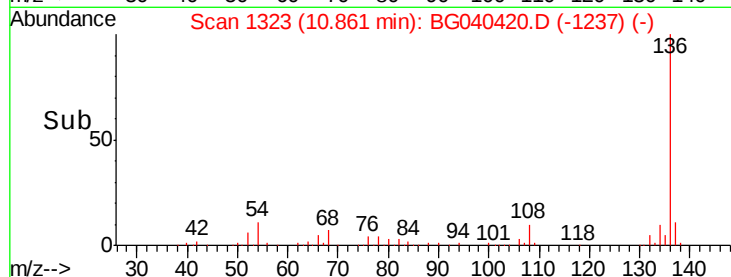
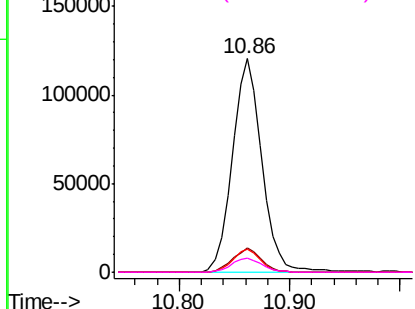
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Instrument :
BNA_G
ClientSampleId :
TP-1-WATER

Tot Ion:136	Resp:	224884
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.9 13.3
54	10.8	9.6 14.4
68	6.7	5.1 7.7

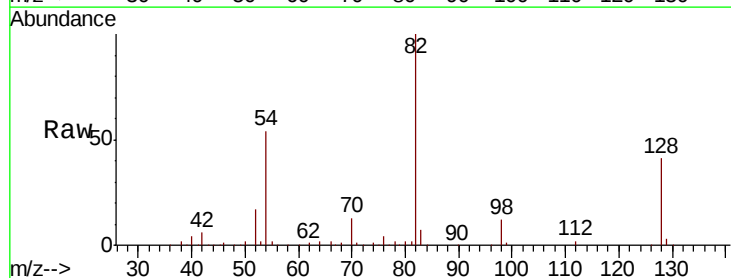


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

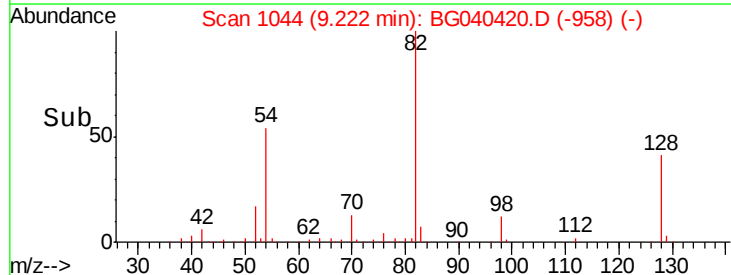
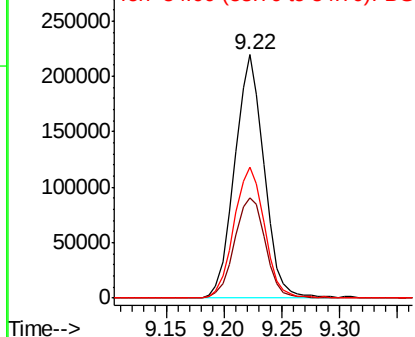


#23
Nitrobenzene-d5
Concen: 91.532 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Tgt Ion: 82	Resp:	387259
Ion	Ratio	Lower Upper
82	100	
128	41.1	35.8 53.8
54	53.6	46.2 69.2



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: 14.67 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

Instrument :

BNA_G

ClientSampleId :

TP-1-WATER

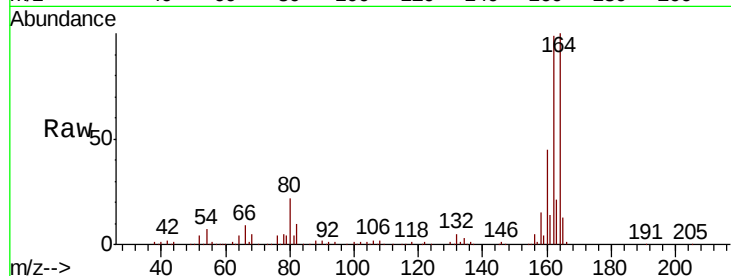
Tot Ion:164 Resp: 141584

Ion Ratio Lower Upper

164 100

162 99.1 77.4 116.2

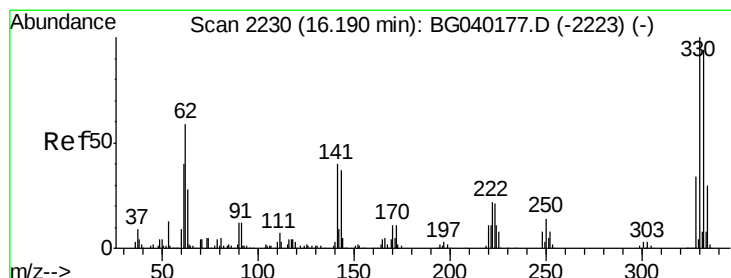
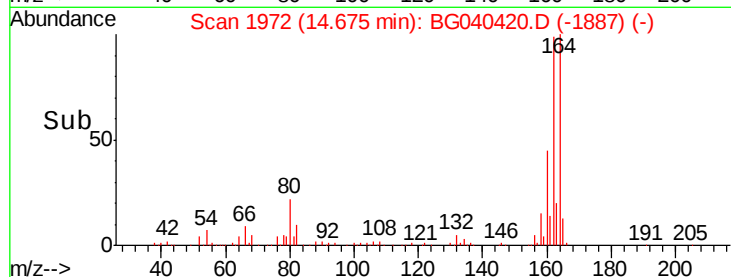
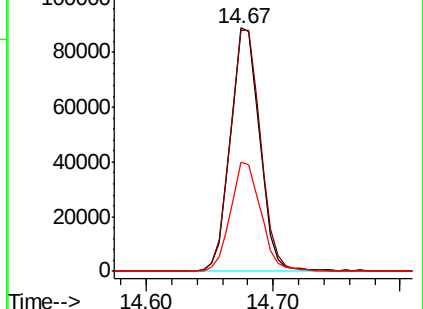
160 44.8 35.3 52.9



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: 148.522 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

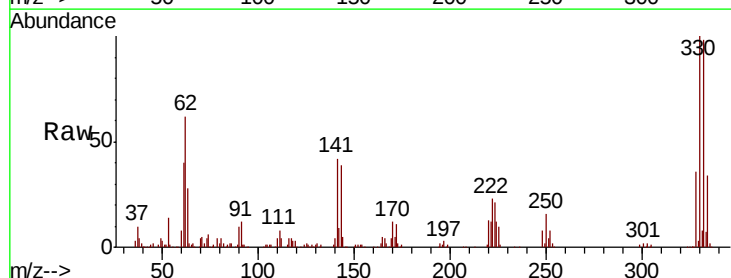
Tgt Ion:330 Resp: 227261

Ion Ratio Lower Upper

330 100

332 96.7 76.6 115.0

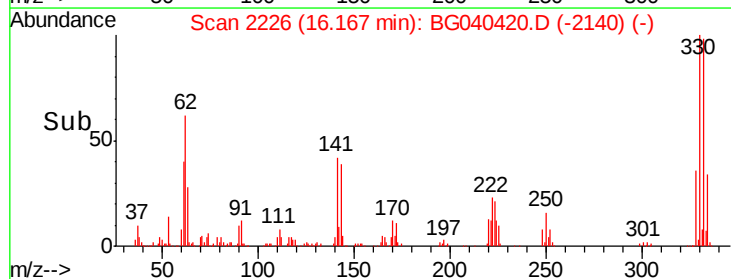
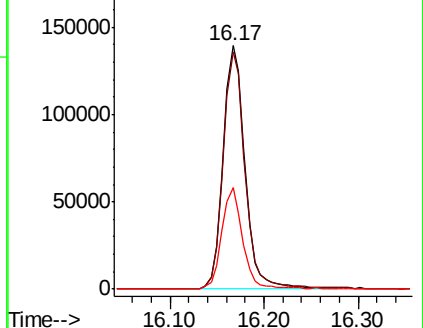
141 39.8 32.6 48.8



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

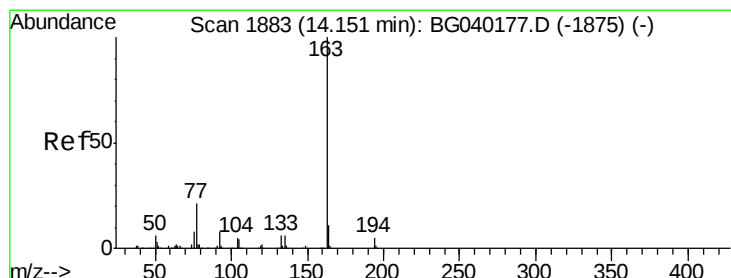
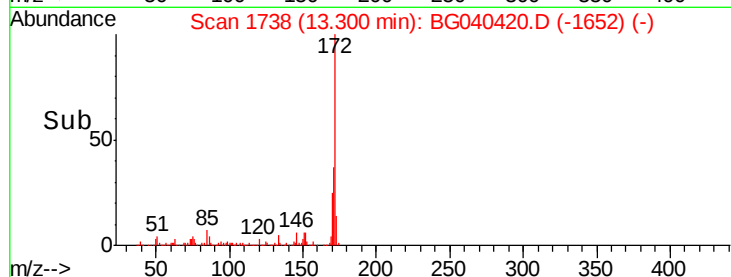
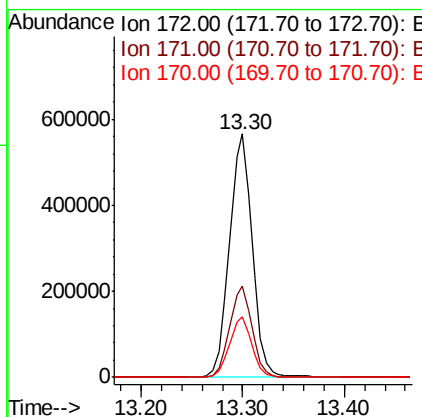
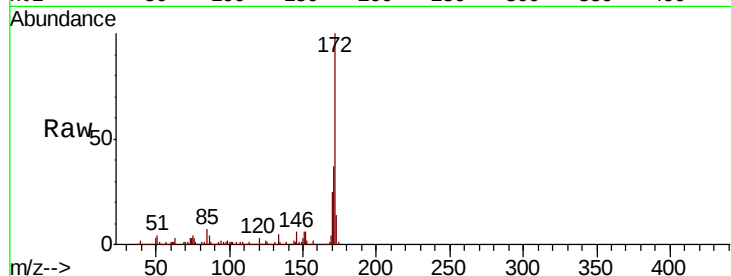




#45
2-Fluorobiphenyl
Concen: 92.508 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

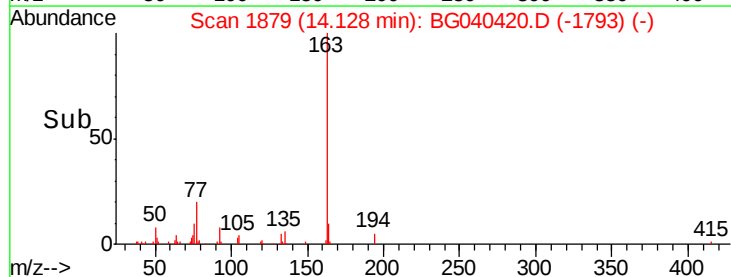
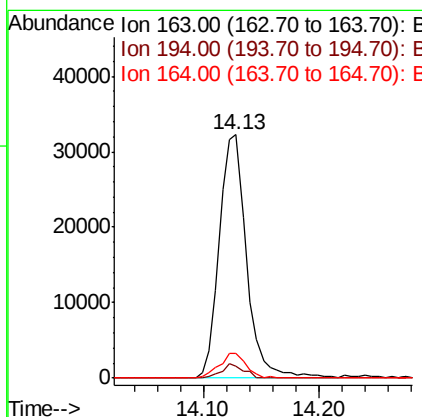
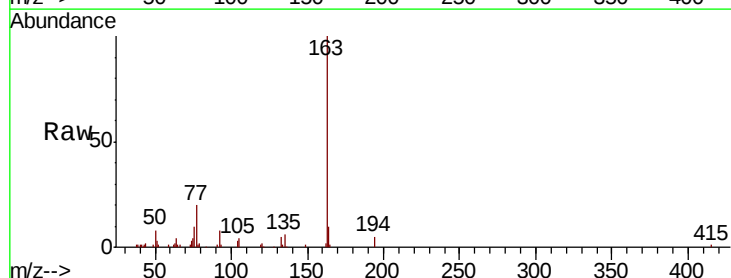
Instrument :
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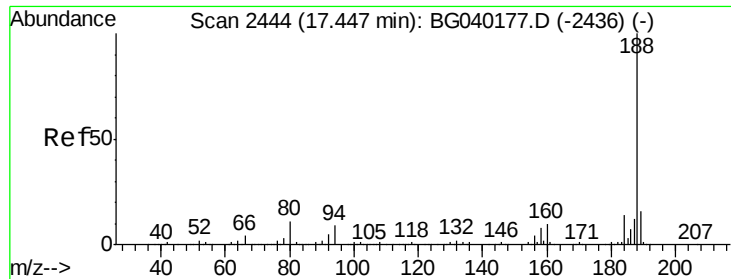
Tot Ion:172 Resp: 883922
Ion Ratio Lower Upper
172 100
171 37.4 30.5 45.7
170 24.6 20.1 30.1



#50
Dimethylphthalate
Concen: 4.776 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Tgt Ion:163 Resp: 52922
Ion Ratio Lower Upper
163 100
194 4.9 4.1 6.1
164 10.1 8.6 13.0

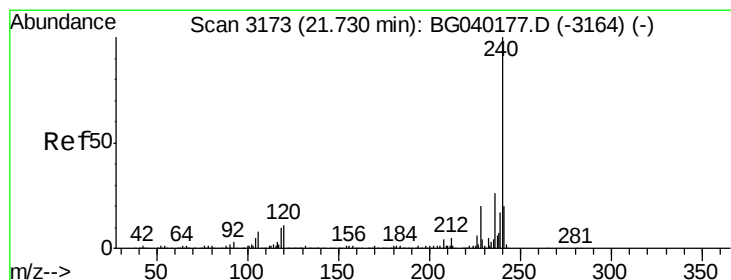
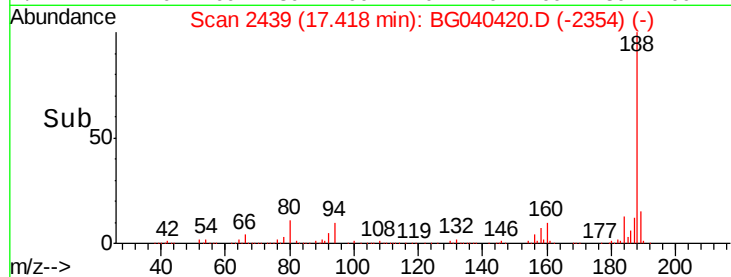
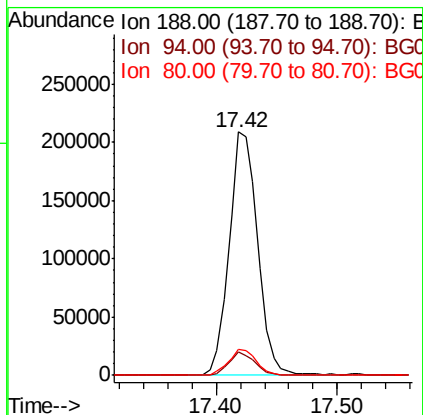
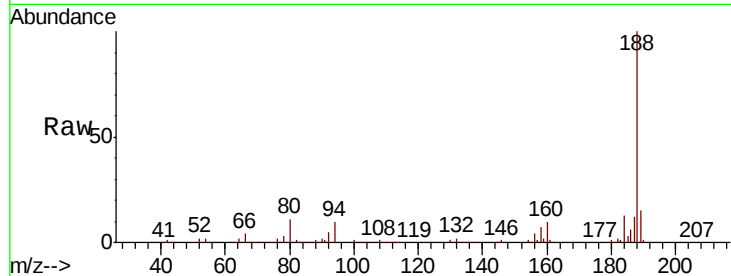




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

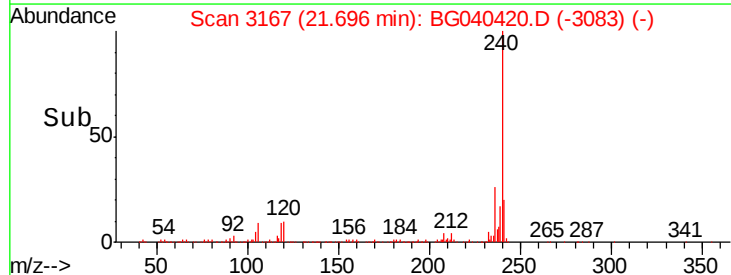
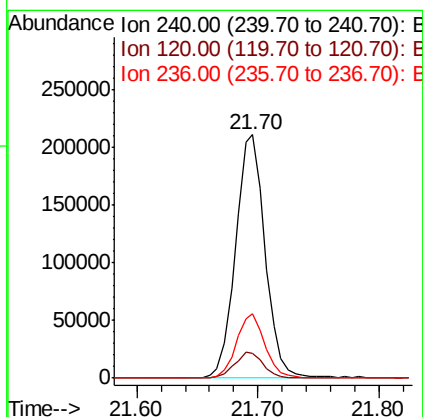
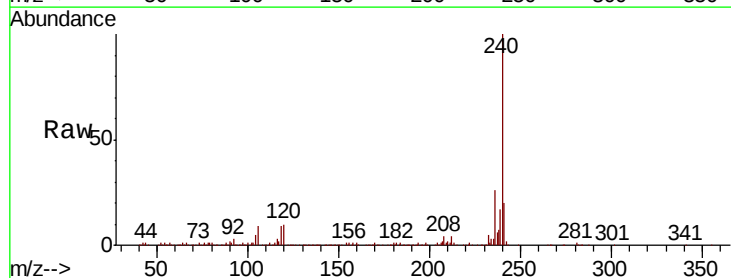
Instrument :
BNA_G
ClientSampleId :
TP-1-WATER

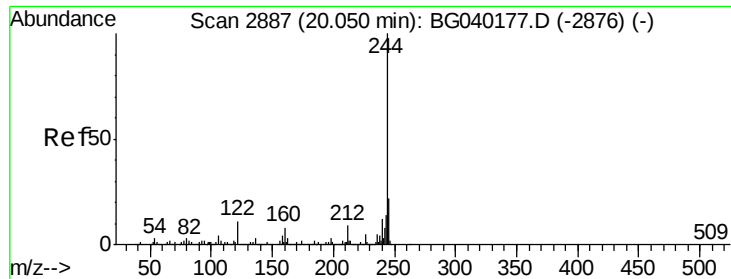
Tot Ion:188 Resp: 342901
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040420.D
Acq: 10 Apr 2019 18:20

Tgt Ion:240 Resp: 359259
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 84.703 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

Instrument :

BNA_G

ClientSampleId :

TP-1-WATER

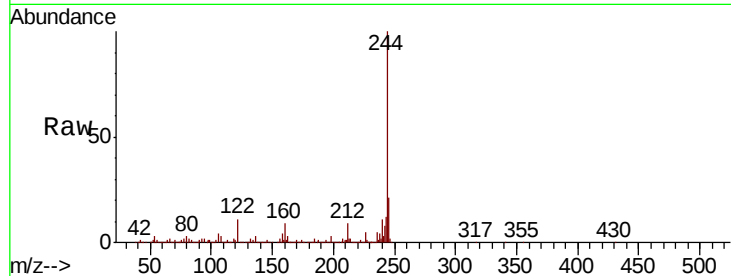
Tot Ion:244 Resp: 1352668

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

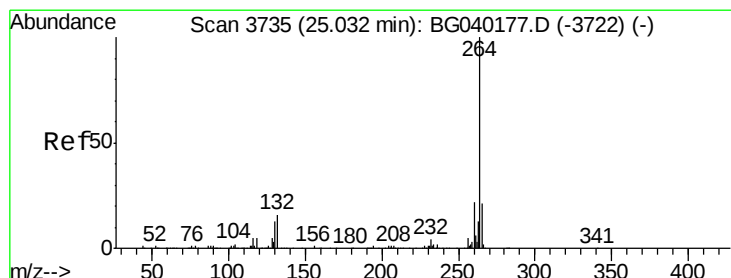
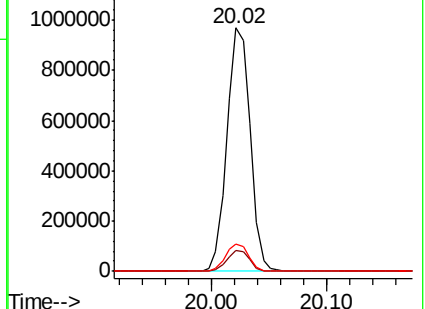
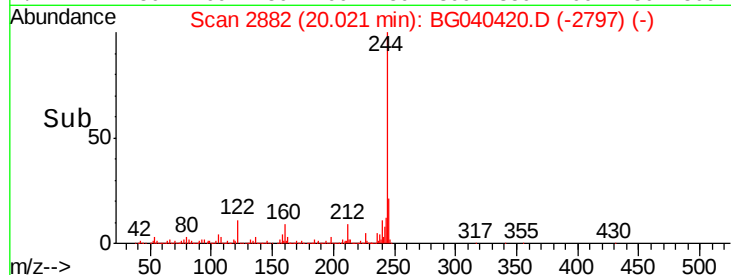
122 11.5 8.5 12.7



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: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040420.D

Acq: 10 Apr 2019 18:20

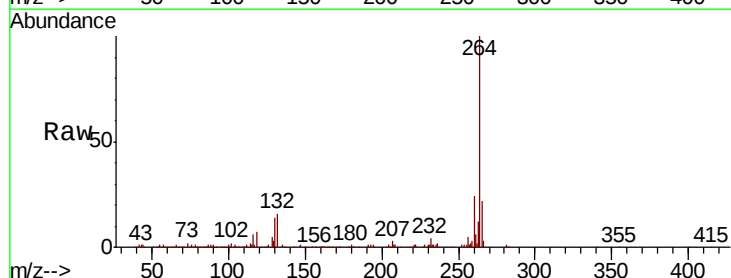
Tgt Ion:264 Resp: 371474

Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

265 21.9 16.8 25.2



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

