

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035918.D
 Acq On : 26 Jul 2018 21:09
 Operator : JU/SJ
 Sample : J4143-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-02(8-10)

Quant Time: Jul 27 02:08:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

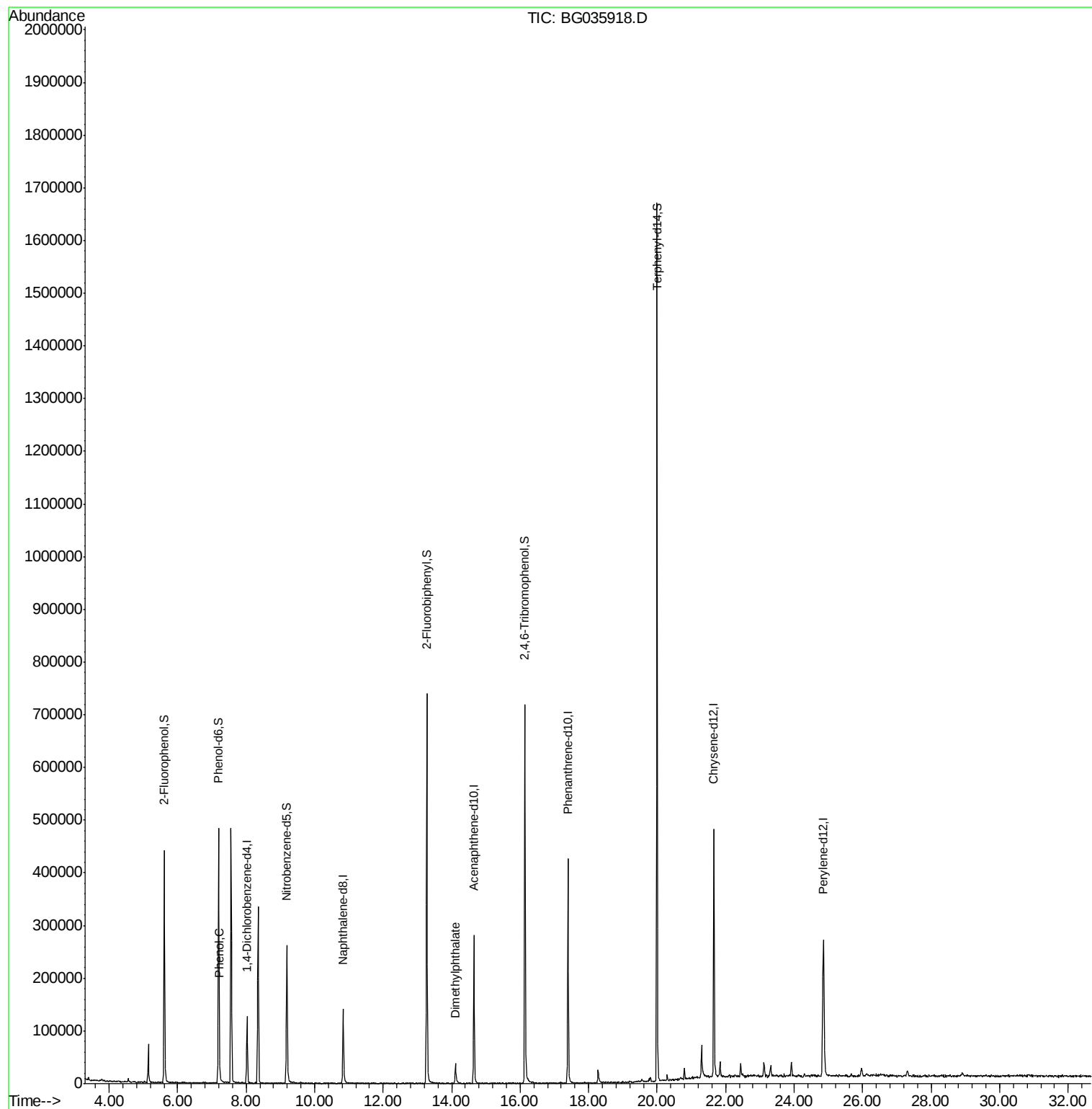
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33896	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	133500	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103984	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	296776	20.00	ng	0.00
75) Chrysene-d12	21.65	240	313168	20.00	ng	0.00
86) Perylene-d12	24.85	264	294328	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	207770	101.77	ng	0.00
7) Phenol-d6	7.19	99	308787	101.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	194036	60.72	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	138498	101.05	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	429875	55.39	ng	0.00
78) Terphenyl-d14	20.00	244	826688	58.19	ng	0.00
Target Compounds						
10) Phenol	7.22	94	11911	3.870	ng	Qvalue 86
49) Dimethylphthalate	14.11	163	38577	4.234	ng	# 97

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

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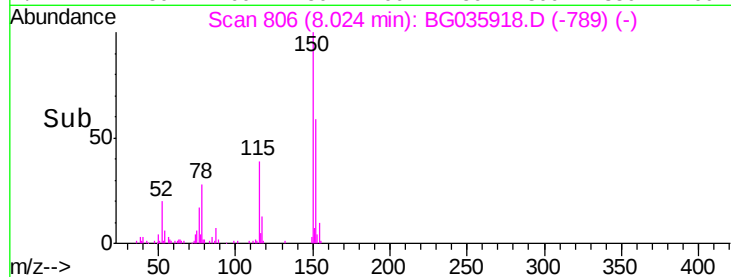
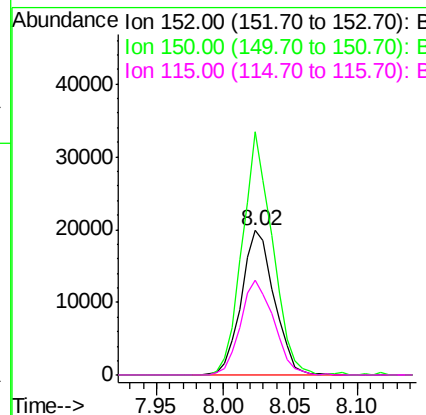
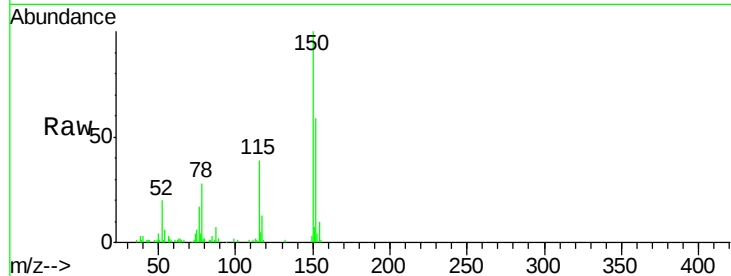


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

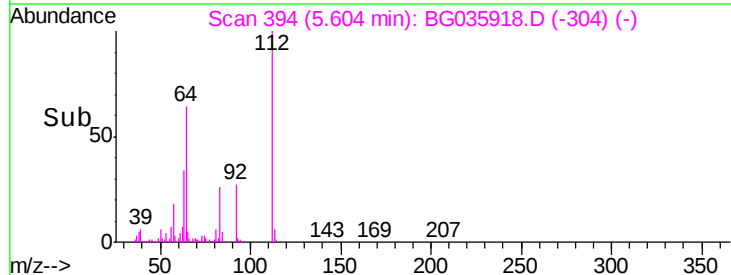
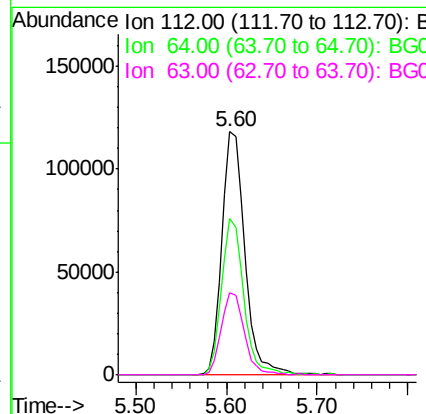
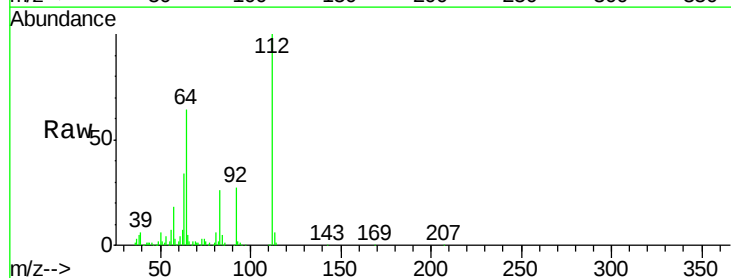
Tgt Ion:152 Resp: 33896
Ion Ratio Lower Upper
152 100
150 168.3 126.6 189.8
115 65.5 53.0 79.4

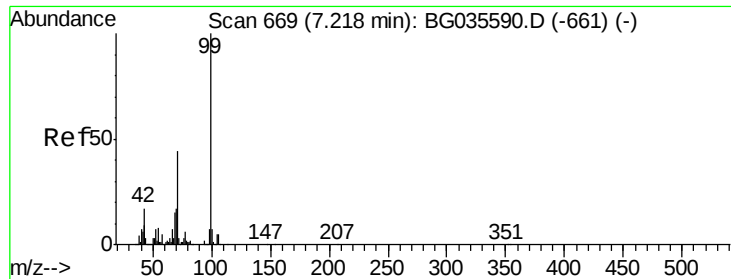


#5

2-Fluorophenol
Concen: 101.766 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:112 Resp: 207770
Ion Ratio Lower Upper
112 100
64 64.2 56.3 84.5
63 33.7 30.1 45.1





#7

Phenol-d6

Concen: 101.371 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035918.D

Acq: 26 Jul 2018 21:09

Instrument :

BNA_G

ClientSampleId :

GW-02(8-10)

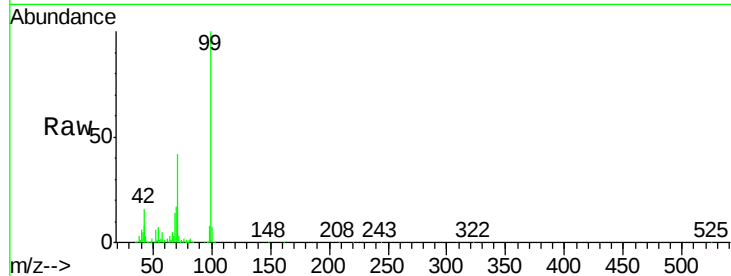
Tgt Ion: 99 Resp: 308787

Ion Ratio Lower Upper

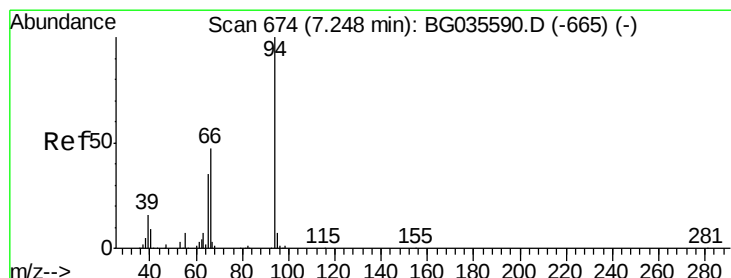
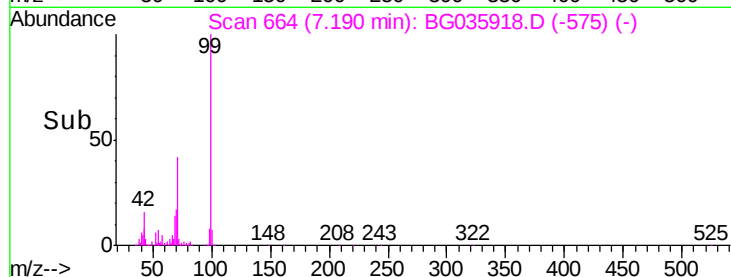
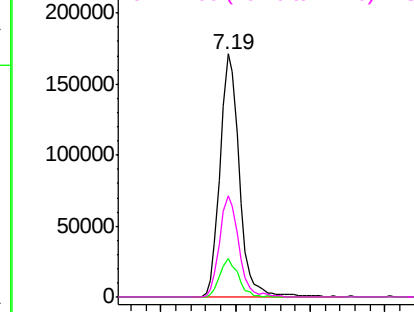
99 100

42 15.8 14.1 21.1

71 41.6 26.1 39.1#



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: 3.870 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035918.D

Acq: 26 Jul 2018 21:09

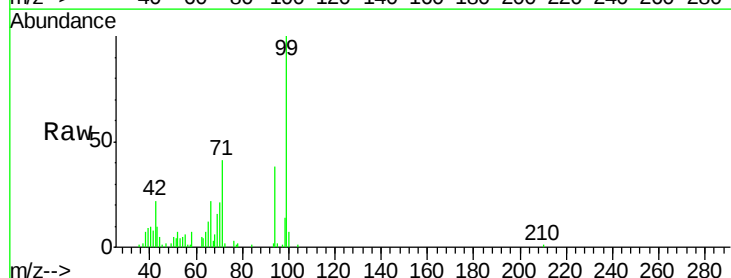
Tgt Ion: 94 Resp: 11911

Ion Ratio Lower Upper

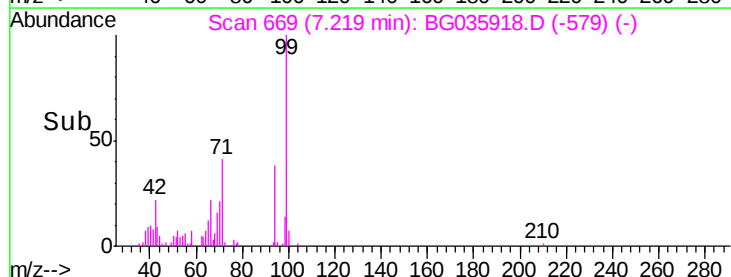
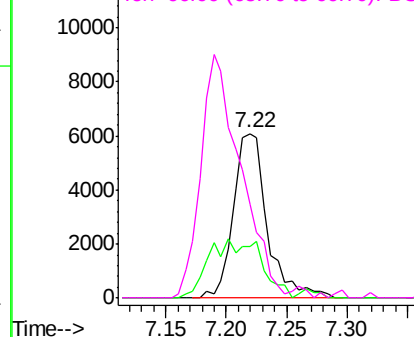
94 100

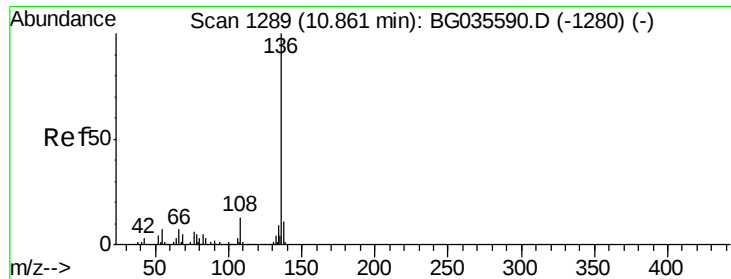
65 31.2 11.9 51.9

66 57.1 22.2 62.2



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

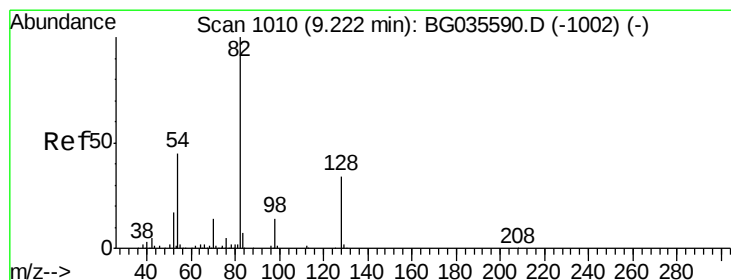
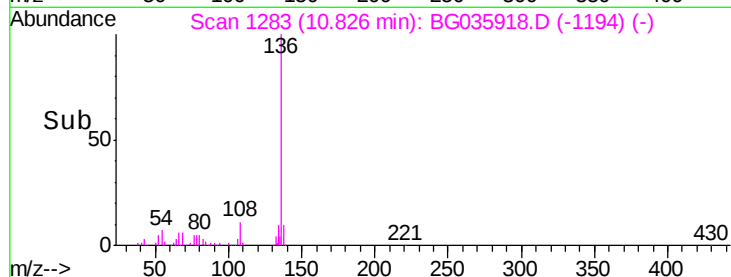
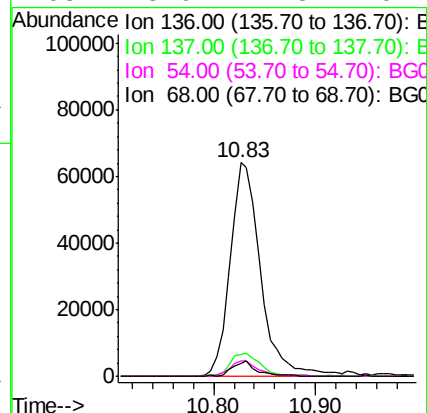
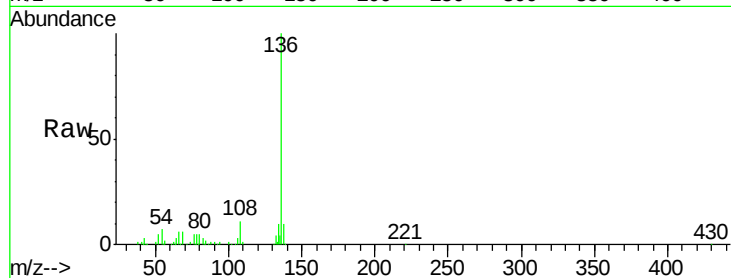




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

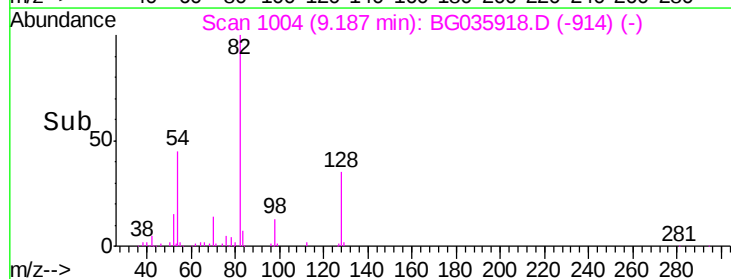
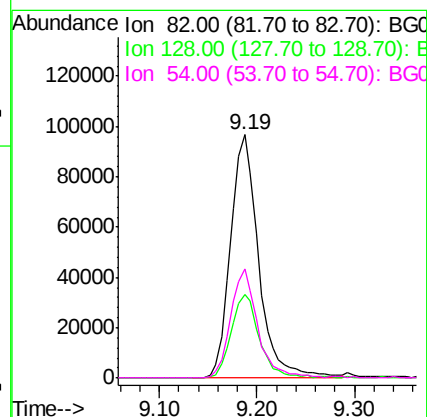
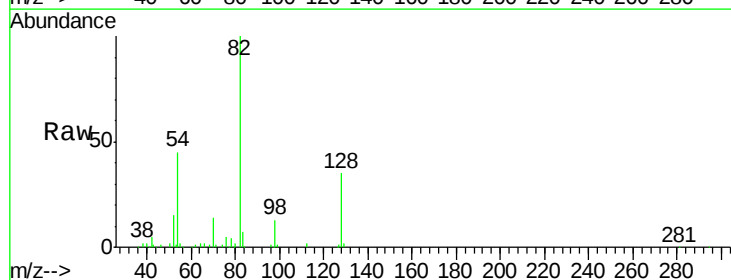
Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

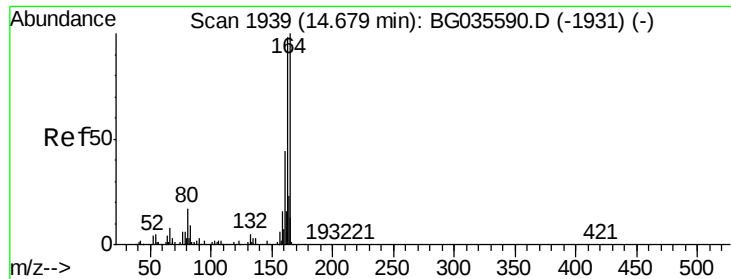
Tgt Ion:	136	Resp:	133500
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.4	10.3	15.5#
68	5.9	4.5	6.7



#23
Nitrobenzene-d5
Concen: 60.718 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion:	82	Resp:	194036
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	44.6	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035918.D

Acq: 26 Jul 2018 21:09

Instrument :

BNA_G

ClientSampleId :

GW-02(8-10)

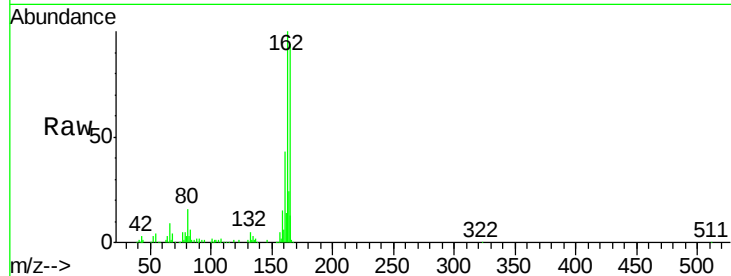
Tgt Ion:164 Resp: 103984

Ion Ratio Lower Upper

164 100

162 106.0 78.8 118.2

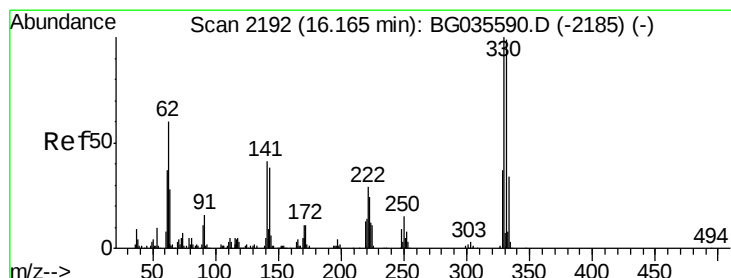
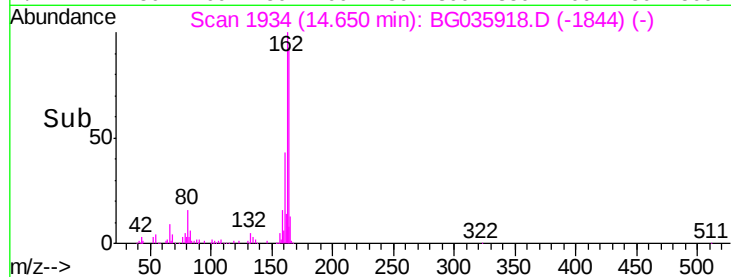
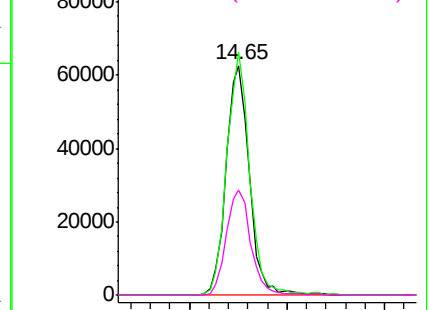
160 45.8 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 101.051 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG035918.D

Acq: 26 Jul 2018 21:09

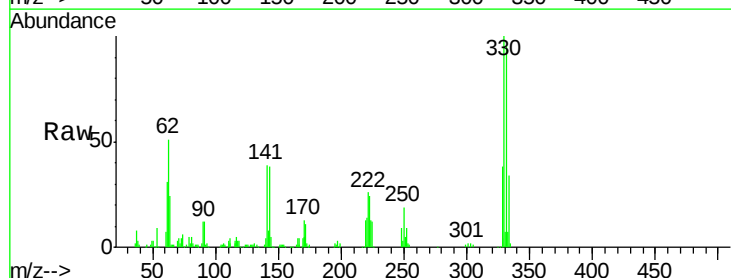
Tgt Ion:330 Resp: 138498

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

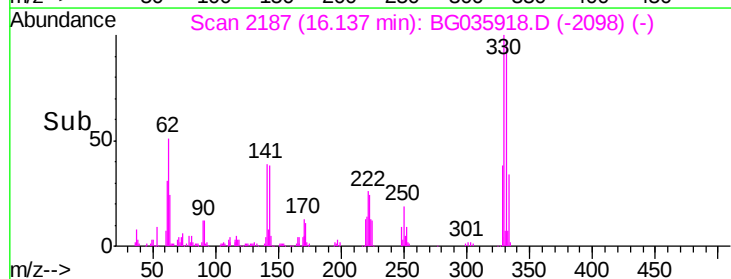
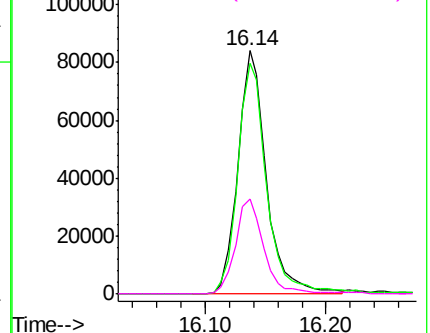
141 38.9 25.2 37.8#

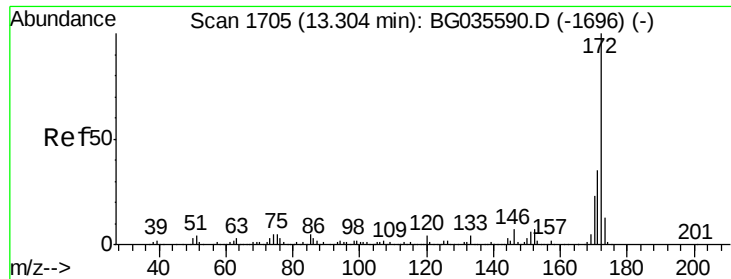


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

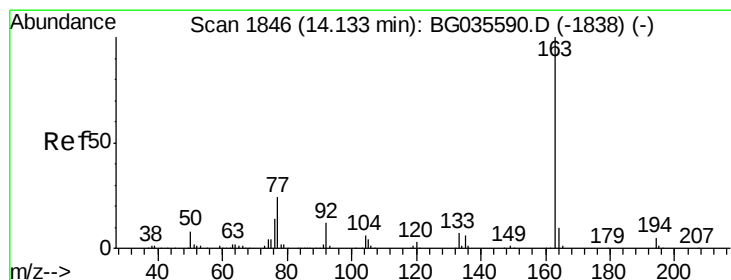
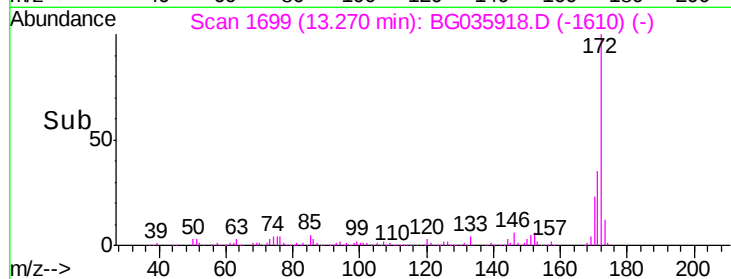
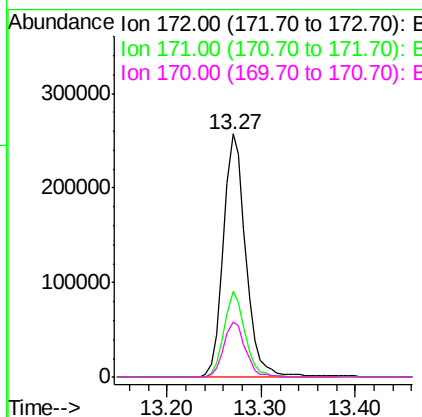
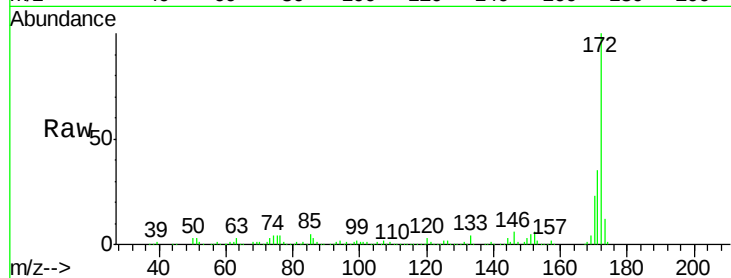




#44
2-Fluorobiphenyl
Concen: 55.386 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

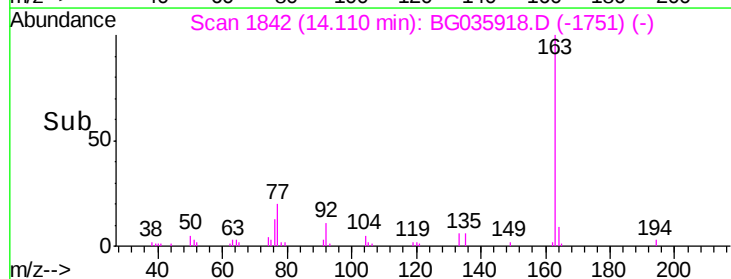
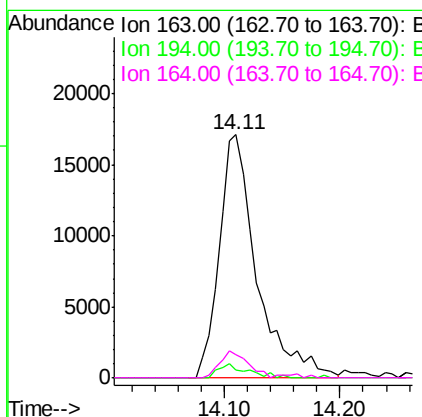
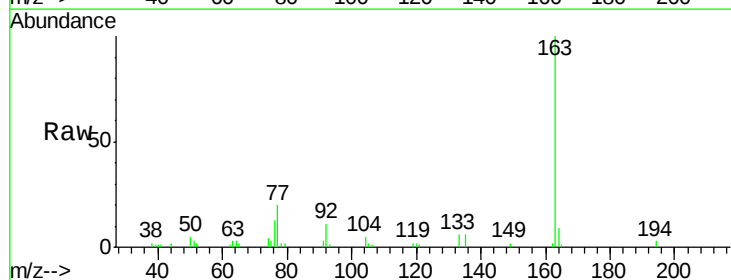
Instrument :
BNA_G
ClientSampleId :
GW-02(8-10)

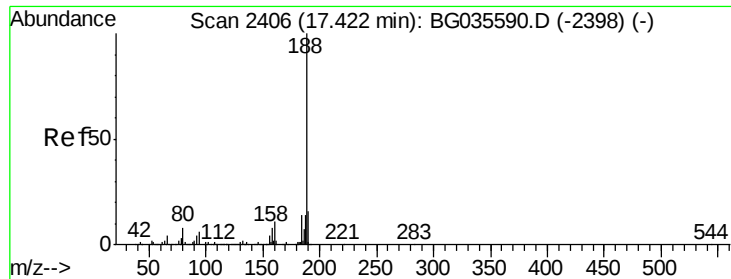
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	22.6	19.5	29.3



#49
Dimethylphthalate
Concen: 4.234 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.2#
164	9.4	8.2	12.4

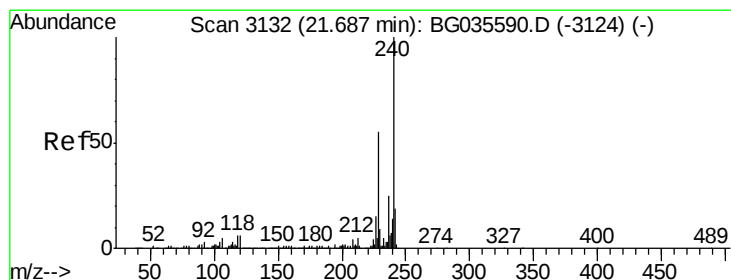
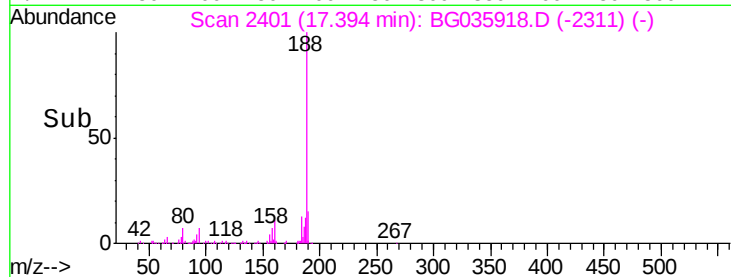
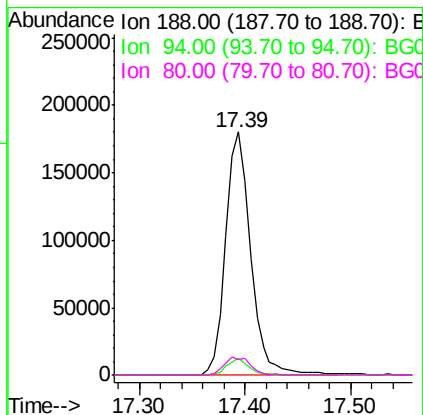
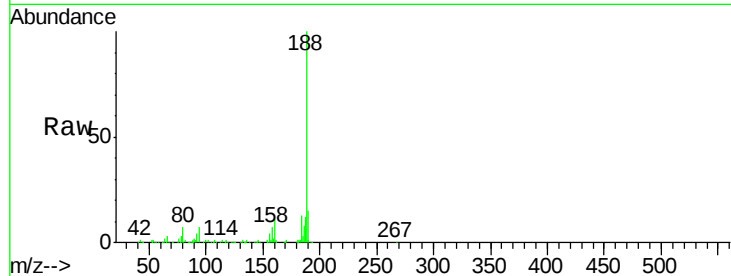




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

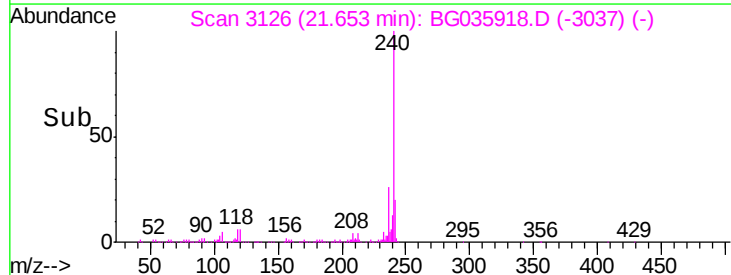
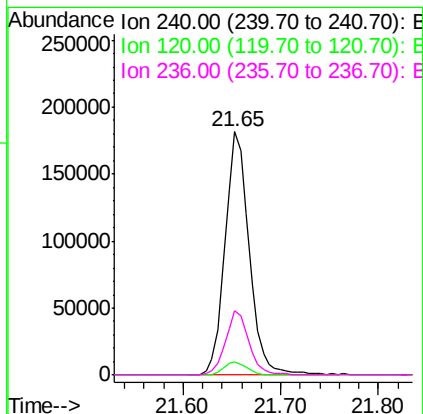
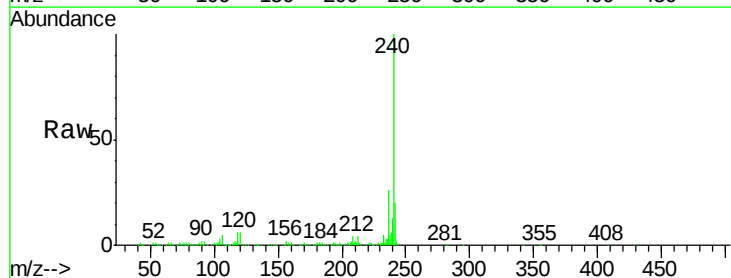
Instrument :
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GW-02(8-10)

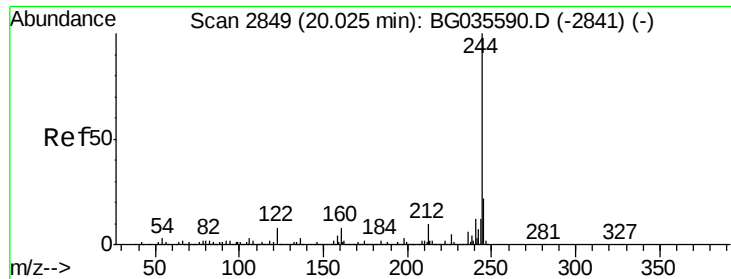
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	6.6	7.7	11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035918.D
Acq: 26 Jul 2018 21:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2
236	26.3	20.9	31.3

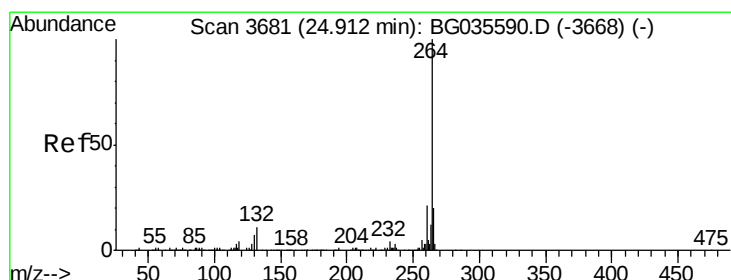
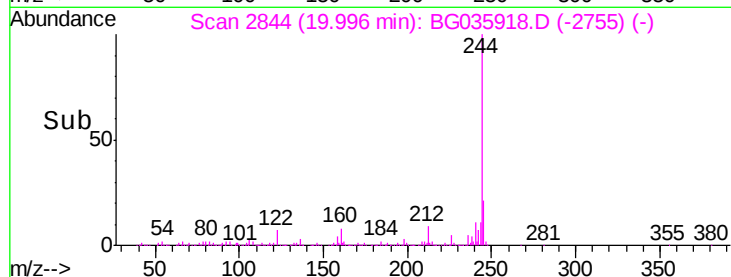
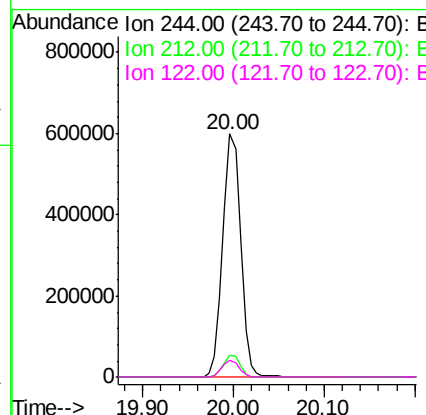
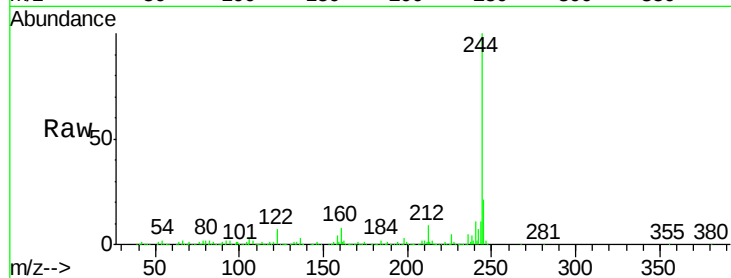




#78
 Terphenyl-d14
 Concen: 58.188 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG035918.D
 Acq: 26 Jul 2018 21:09

Instrument :
 BNA_G
 ClientSampleId :
 GW-02(8-10)

Tgt Ion:244 Resp: 826688
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8#
 122 7.1 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035918.D
 Acq: 26 Jul 2018 21:09

Tgt Ion:264 Resp: 294328
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.0 17.7 26.5

