

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035633.D
 Acq On : 13 Jul 2018 17:28
 Operator : JU/SJ
 Sample : J3956-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTINGENCY-DUCK-BANK-CON

Quant Time: Jul 14 00:40:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

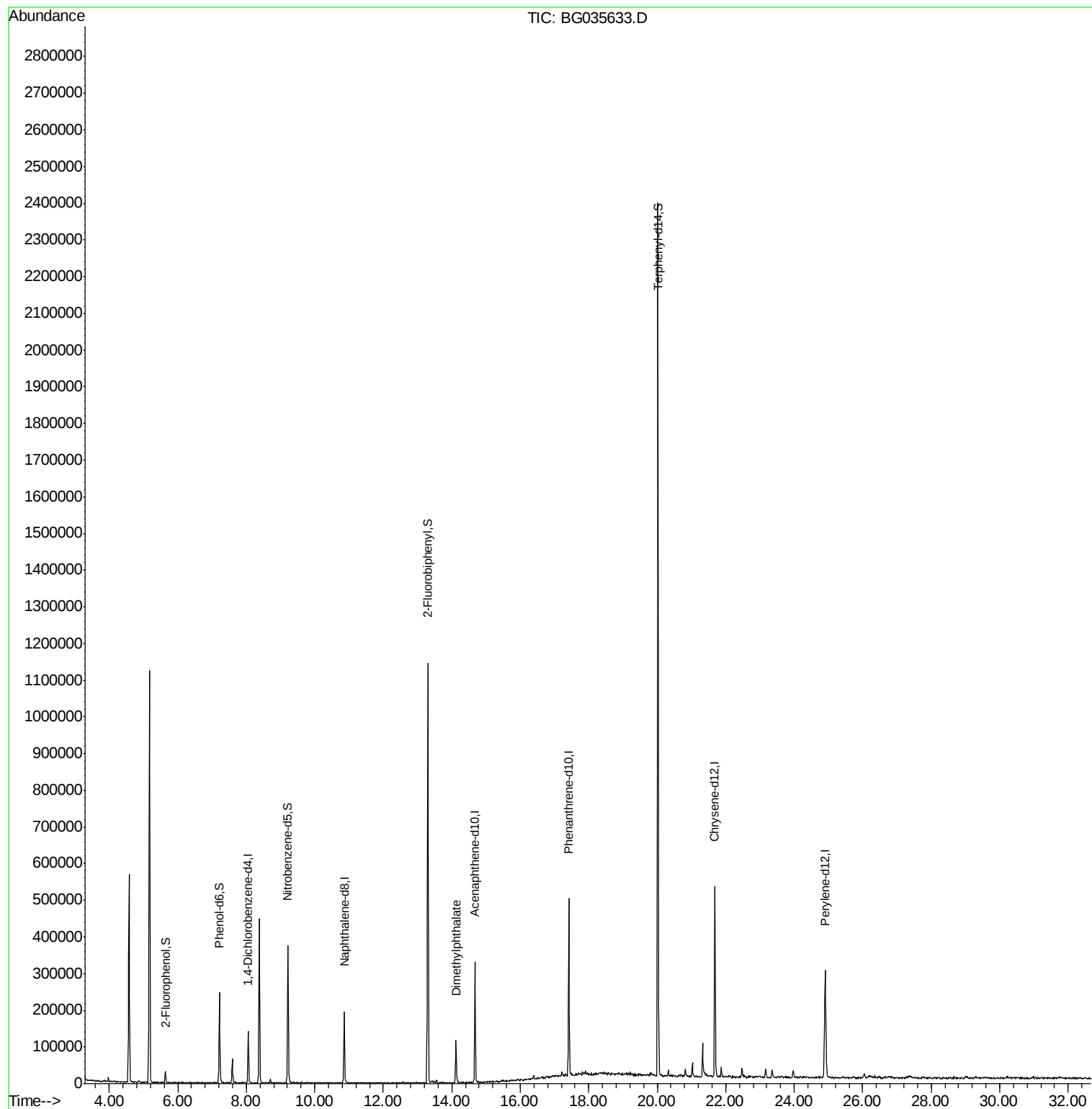
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	39551	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	157055	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	114459	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	309232	20.00	ng	0.00
75) Chrysene-d12	21.68	240	329610	20.00	ng	0.00
86) Perylene-d12	24.91	264	318240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	13001	5.46	ng	0.00
7) Phenol-d6	7.22	99	144997	40.79	ng	0.00
23) Nitrobenzene-d5	9.21	82	256479	68.22	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	275	0.18	ng	0.01
44) 2-Fluorobiphenyl	13.30	172	615651	72.06	ng	0.00
78) Terphenyl-d14	20.02	244	1119610	74.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	75805	7.559	ng	Qvalue # 96

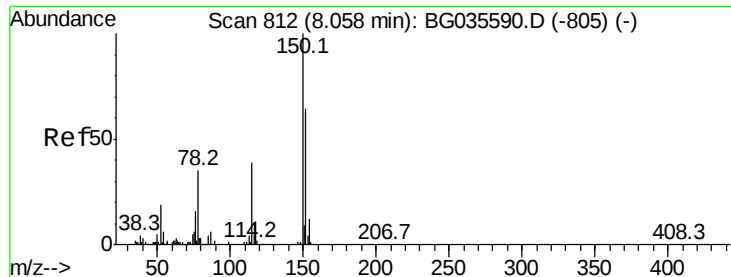
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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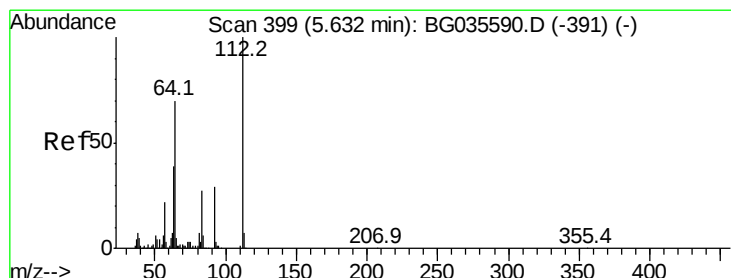
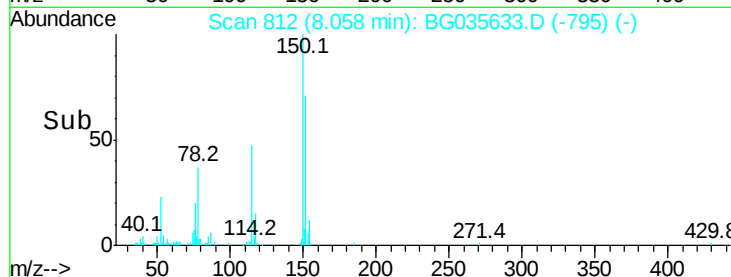
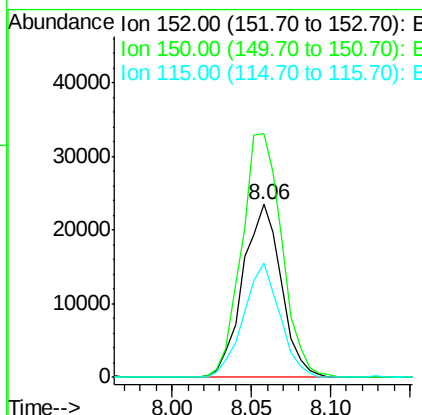
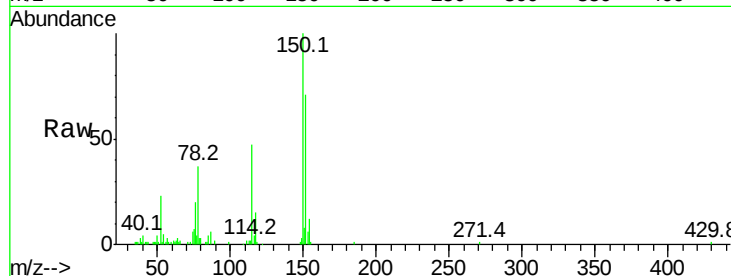


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

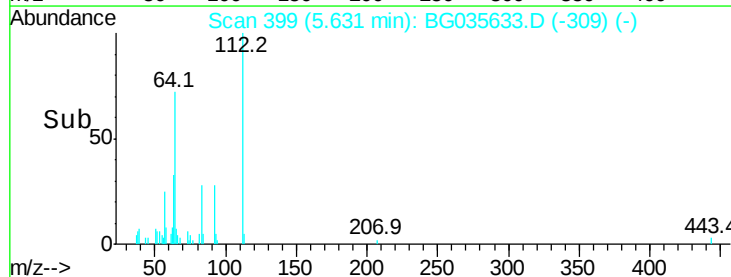
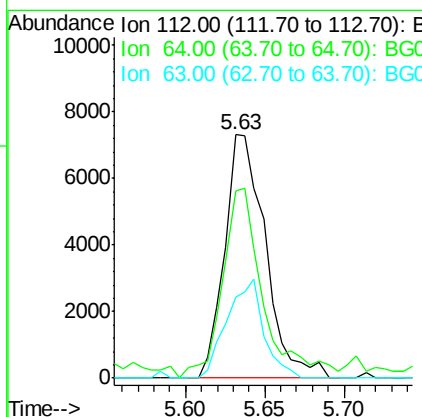
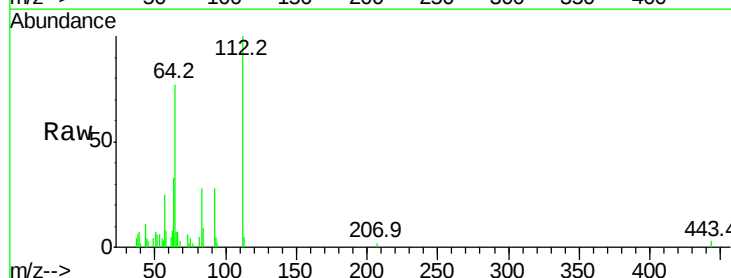
Tot Ion:152 Resp: 39551
Ion Ratio Lower Upper
152 100
150 140.7 126.6 189.8
115 66.1 53.0 79.4



#5

2-Fluorophenol
Concen: 5.457 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Tgt Ion:112 Resp: 13001
Ion Ratio Lower Upper
112 100
64 77.2 56.3 84.5
63 33.2 30.1 45.1





#7

Phenol-d6

Concen: 40.795 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035633.D

Acq: 13 Jul 2018 17:28

Instrument :

BNA_G

ClientSampleId :

CONTINGENCY-DUCK-BANK-CON

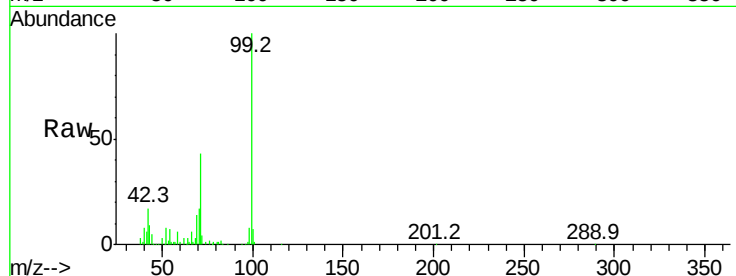
Tot Ion: 99 Resp: 144997

Ion Ratio Lower Upper

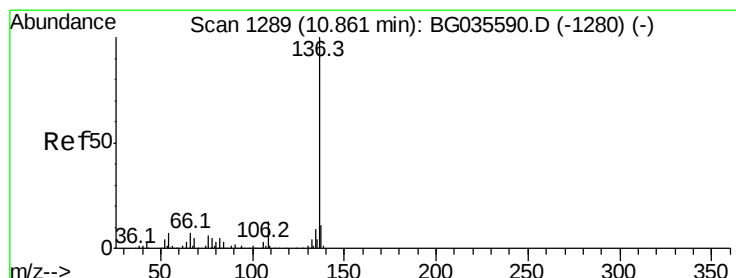
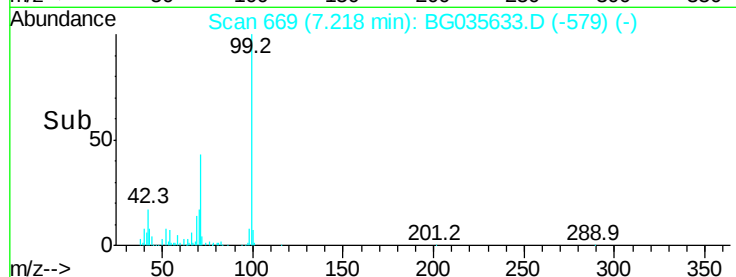
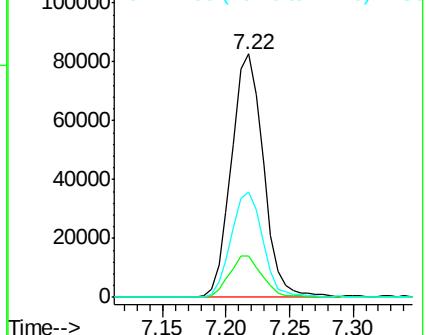
99 100

42 17.0 14.1 21.1

71 43.4 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035633.D

Acq: 13 Jul 2018 17:28

Tgt Ion: 136 Resp: 157055

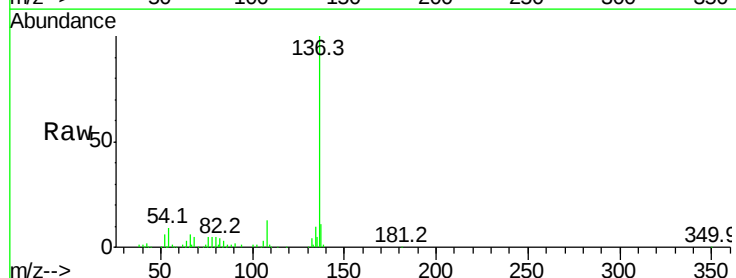
Ion Ratio Lower Upper

136 100

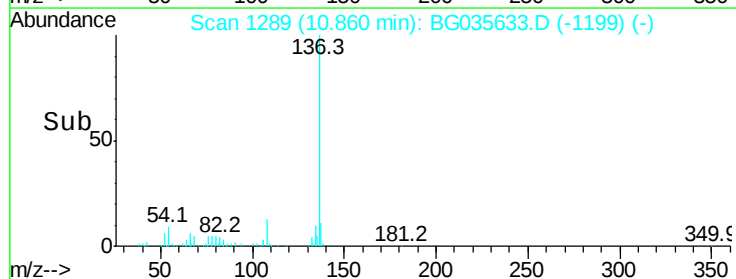
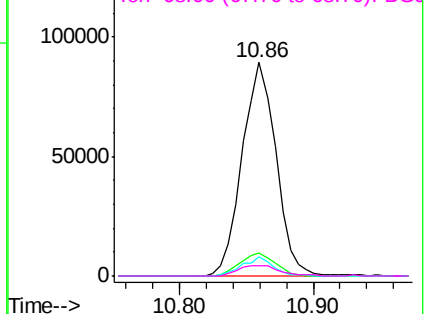
137 11.0 9.2 13.8

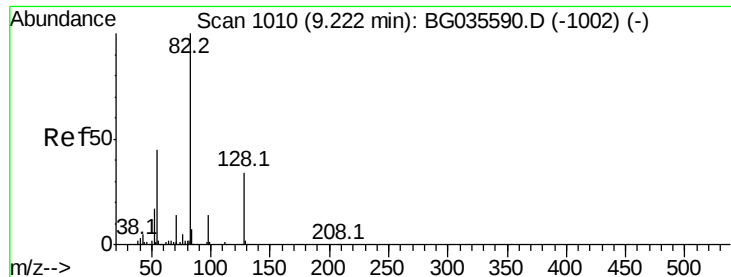
54 9.2 10.3 15.5#

68 5.0 4.5 6.7



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

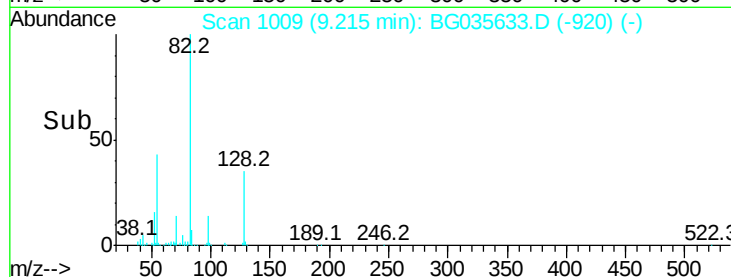
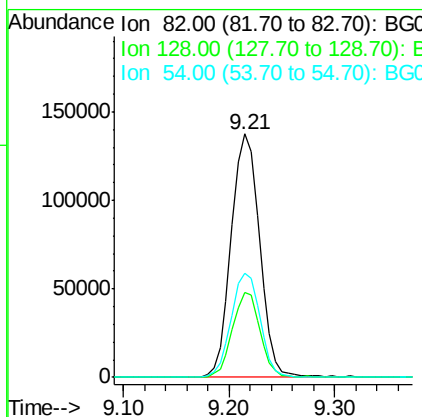
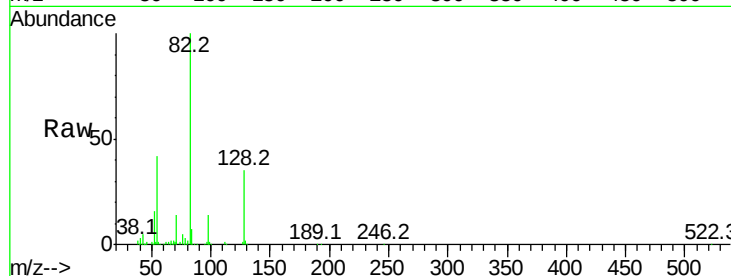




#23
Nitrobenzene-d5
Concen: 68.220 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

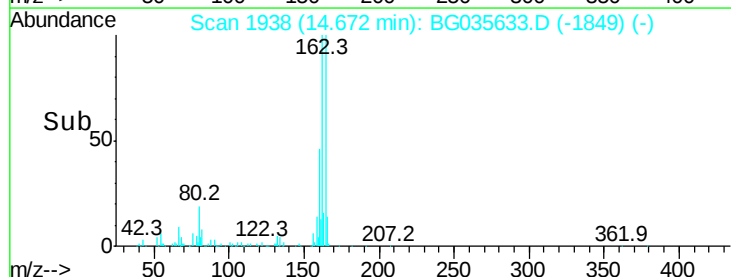
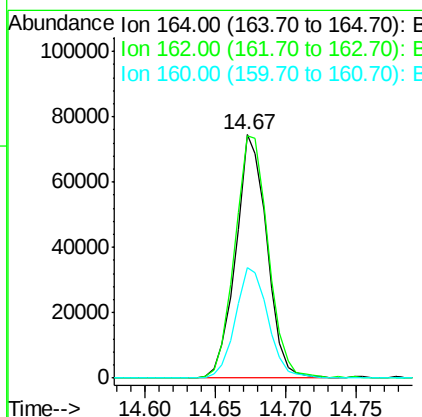
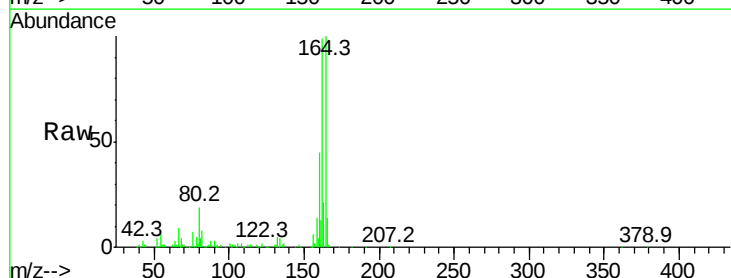
Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

Tot Ion: 82 Resp: 256479
Ion Ratio Lower Upper
82 100
128 34.7 29.7 44.5
54 42.5 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Tgt Ion:164 Resp: 114459
Ion Ratio Lower Upper
164 100
162 99.4 78.8 118.2
160 45.3 35.4 53.0

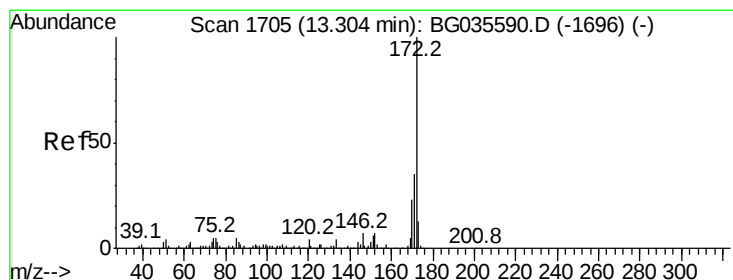
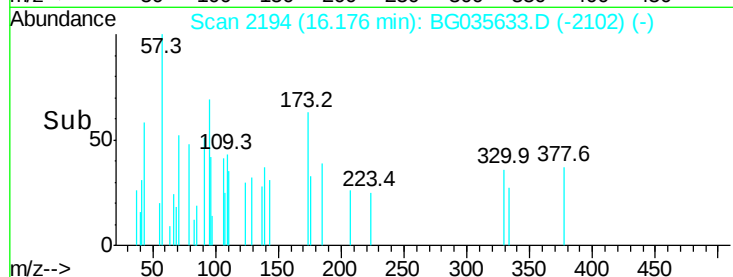
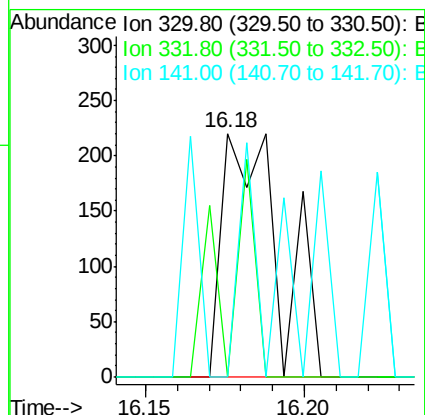
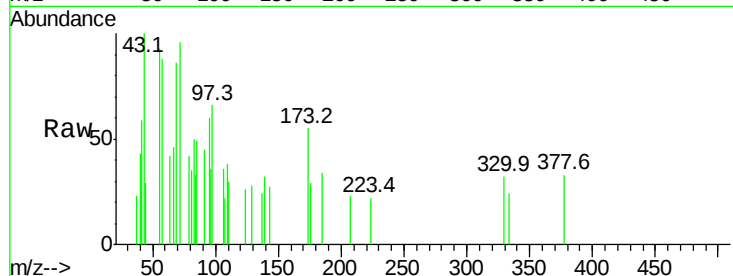




#41
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 16.18 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

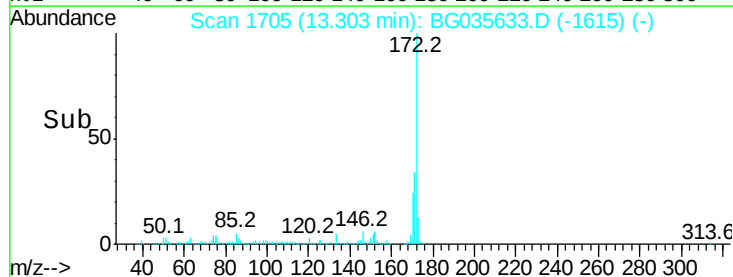
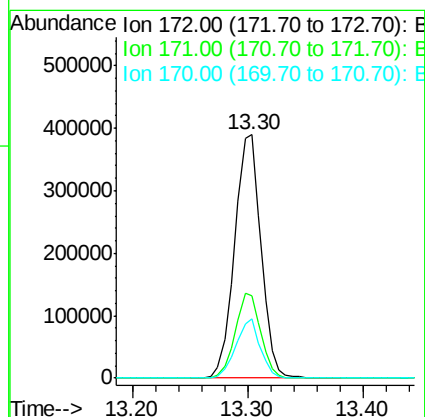
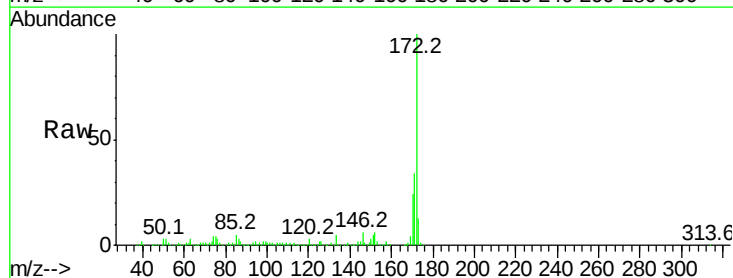
Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

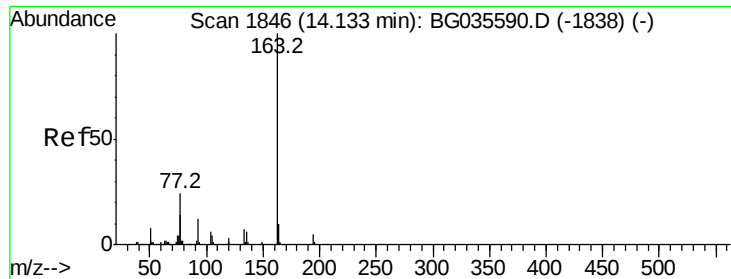
Tot Ion:330 Resp: 275
Ion Ratio Lower Upper
330 100
332 20.0 77.0 115.6#
141 27.3 25.2 37.8



#44
2-Fluorobiphenyl
Concen: 72.062 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Tgt Ion:172 Resp: 615651
Ion Ratio Lower Upper
172 100
171 34.0 30.0 45.0
170 24.2 19.5 29.3

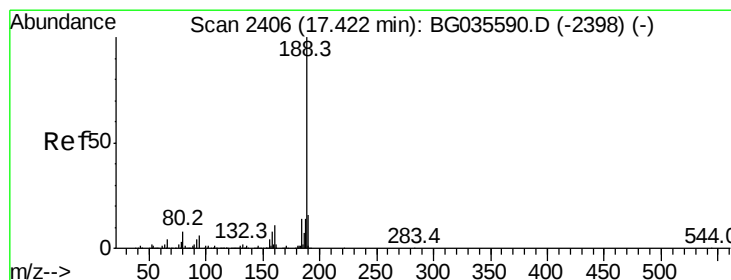
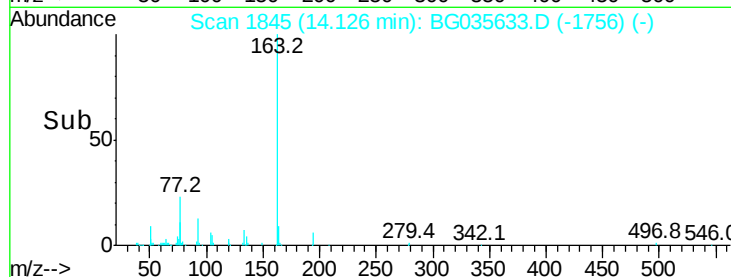
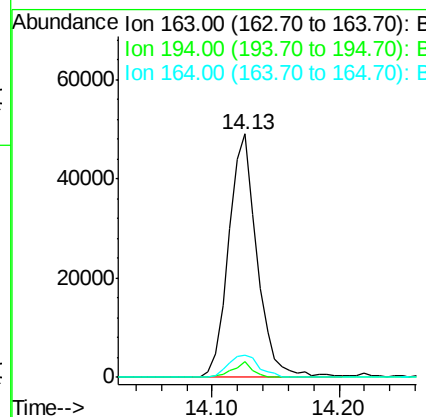
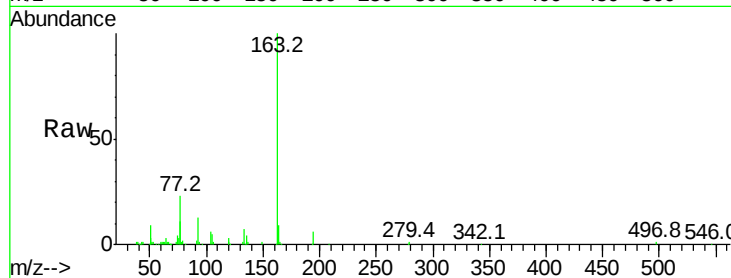




#49
Dimethylphthalate
Concen: 7.559 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

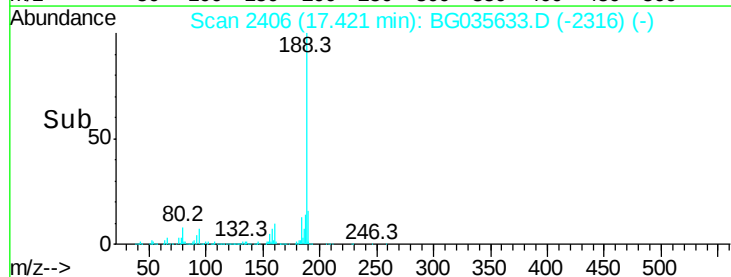
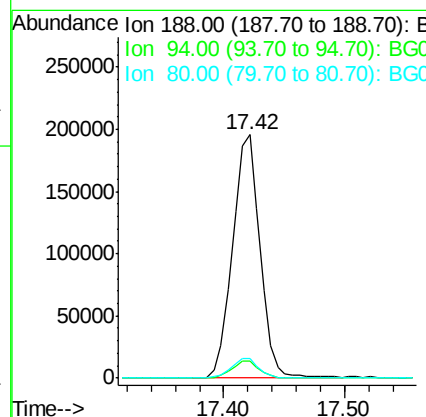
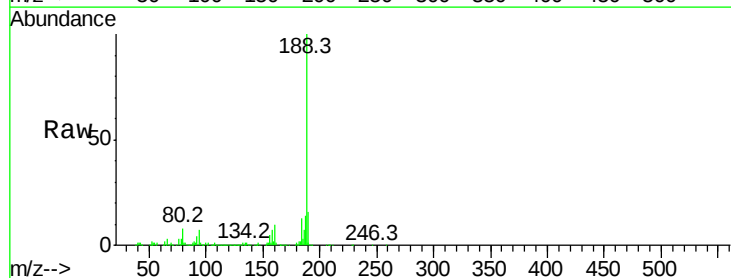
Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

Tot Ion:163 Resp: 75805
Ion Ratio Lower Upper
163 100
194 6.4 3.4 5.2#
164 9.1 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Tgt Ion:188 Resp: 309232
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 8.0 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG035633.D

Acq: 13 Jul 2018 17:28

Instrument :

BNA_G

ClientSampleId :

CONTINGENCY-DUCK-BANK-CON

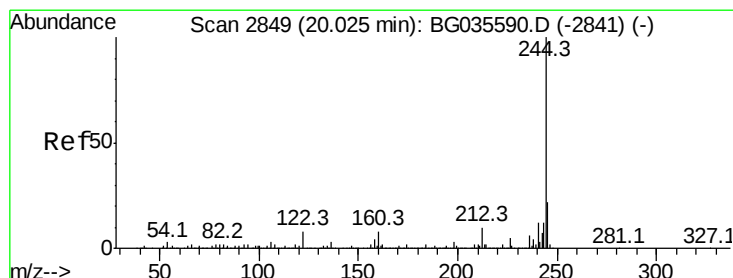
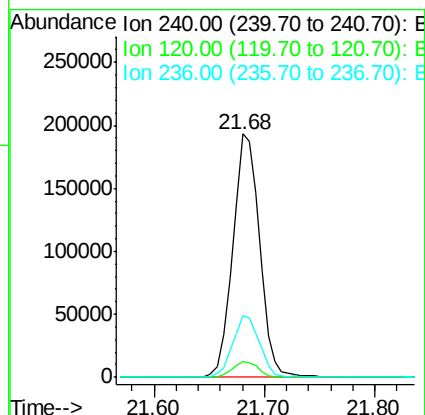
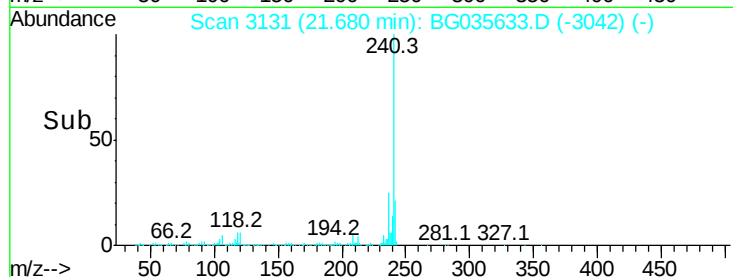
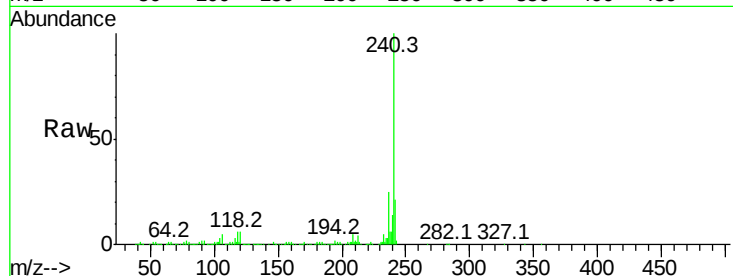
Tot Ion:240 Resp: 329610

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

236 25.5 20.9 31.3



#78

Terphenyl-d14

Concen: 74.875 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035633.D

Acq: 13 Jul 2018 17:28

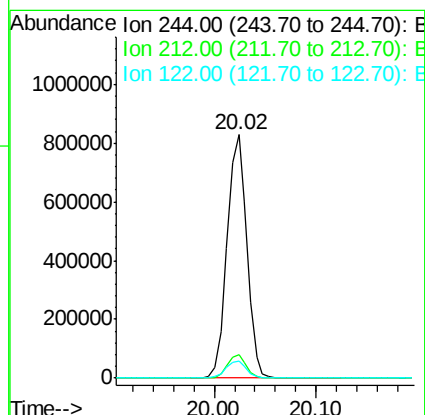
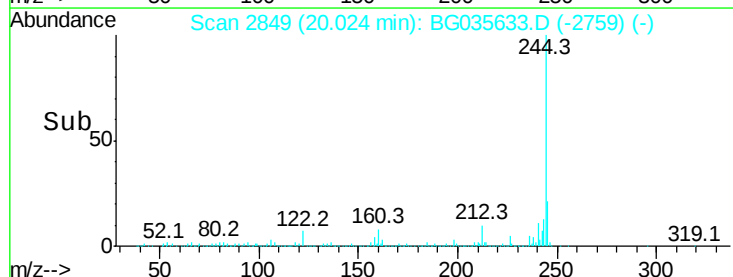
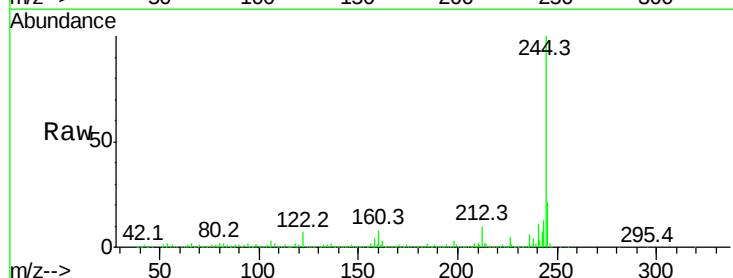
Tgt Ion:244 Resp: 1119610

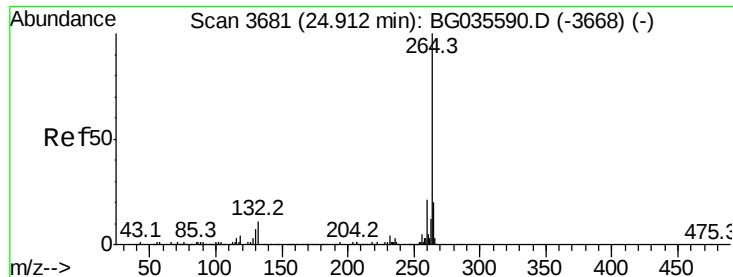
Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

122 7.1 7.0 10.4

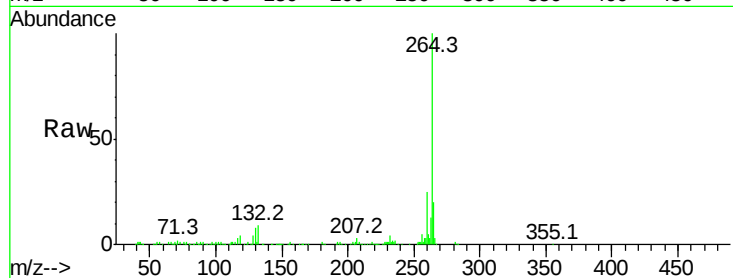




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035633.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	19.6	17.7	26.5



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

