

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035632.D
 Acq On : 13 Jul 2018 16:49
 Operator : JU/SJ
 Sample : J3956-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 13 17:32:12 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

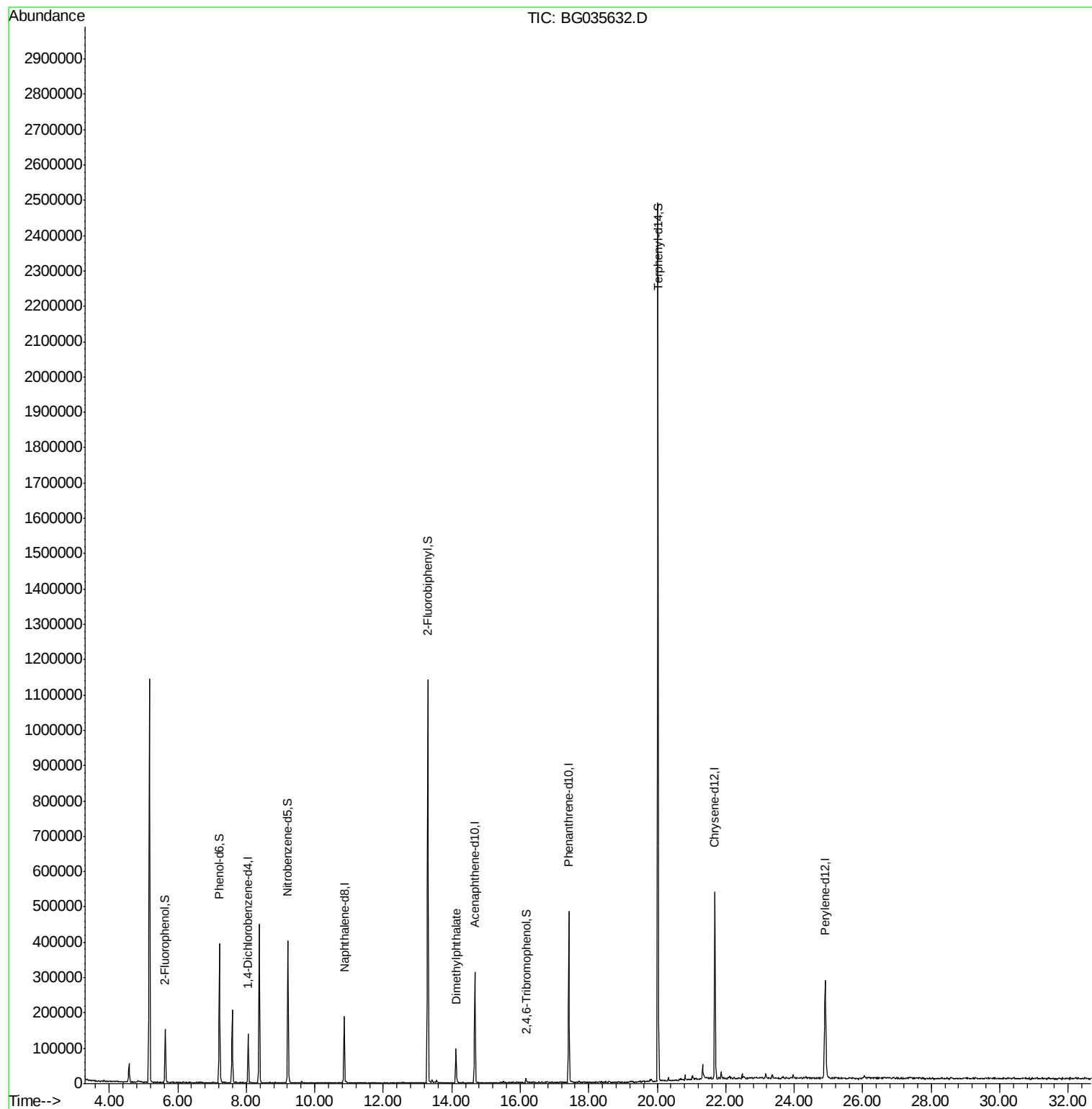
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	38528	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	149619	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	113393	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	316347	20.00	ng	0.00
75) Chrysene-d12	21.68	240	342401	20.00	ng	0.00
86) Perylene-d12	24.90	264	320449	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	67041	28.89	ng	0.00
7) Phenol-d6	7.22	99	237119	68.48	ng	0.00
23) Nitrobenzene-d5	9.22	82	257627	71.93	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	3454	2.31	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	610989	72.19	ng	0.00
78) Terphenyl-d14	20.02	244	1186306	76.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	68080	6.853	ng	Qvalue 98

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

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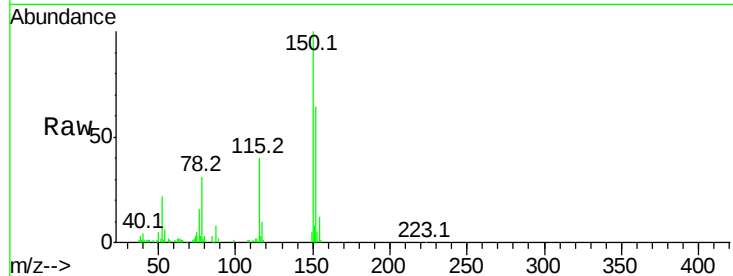


#1

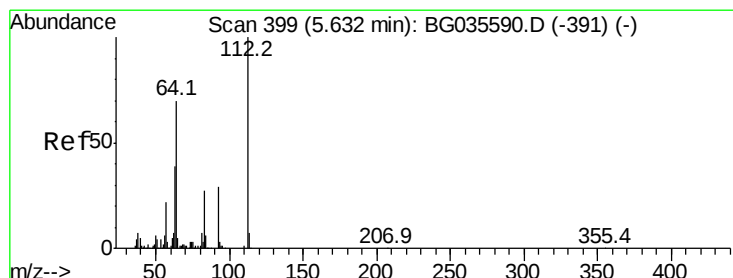
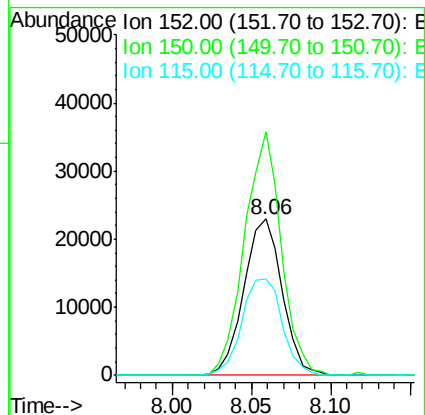
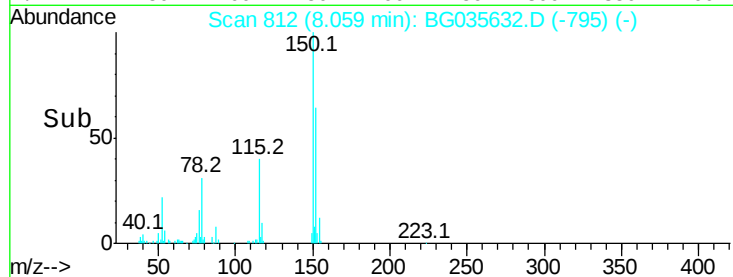
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG035632.D
 Acq: 13 Jul 2018 16:49

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

Tot Ion:152 Resp: 38528
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.6 189.8
 115 61.6 53.0 79.4



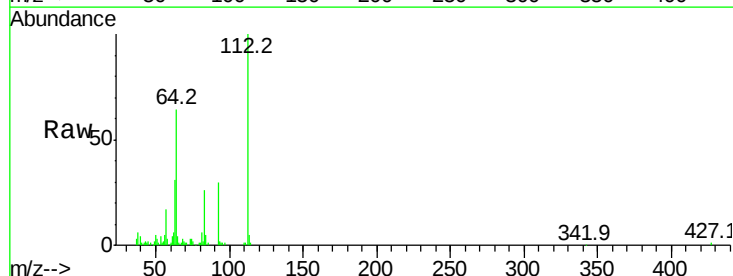
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



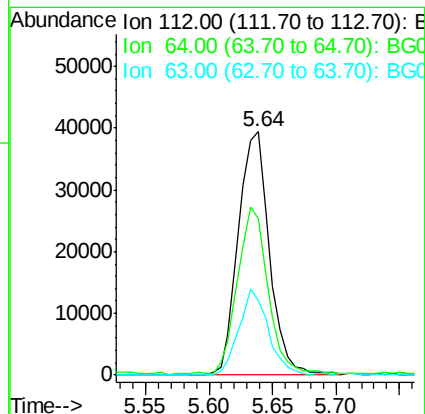
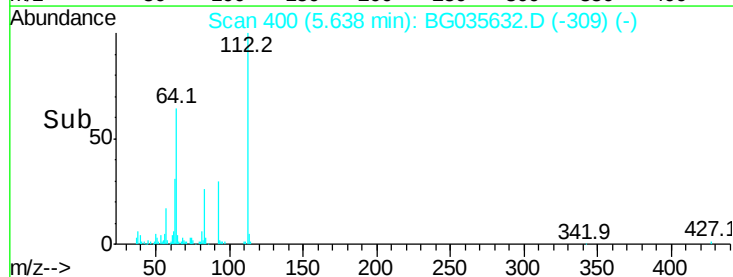
#5

2-Fluorophenol
 Concen: 28.889 ng
 RT: 5.64 min Scan# 400
 Delta R.T. 0.01 min
 Lab File: BG035632.D
 Acq: 13 Jul 2018 16:49

Tgt Ion:112 Resp: 67041
 Ion Ratio Lower Upper
 112 100
 64 64.3 56.3 84.5
 63 30.6 30.1 45.1



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: 68.485 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035632.D

Acq: 13 Jul 2018 16:49

Instrument :

BNA_G

ClientSampleId :

CONTINGENCY-DUCK-BANK-CON

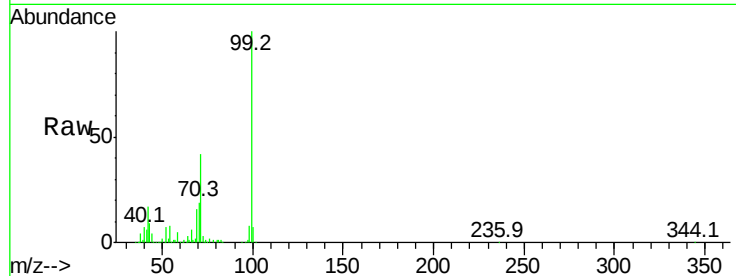
Tot Ion: 99 Resp: 237119

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

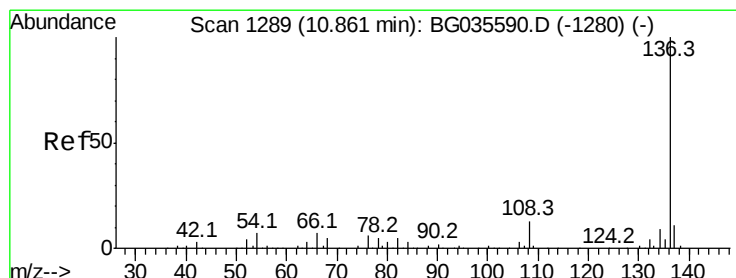
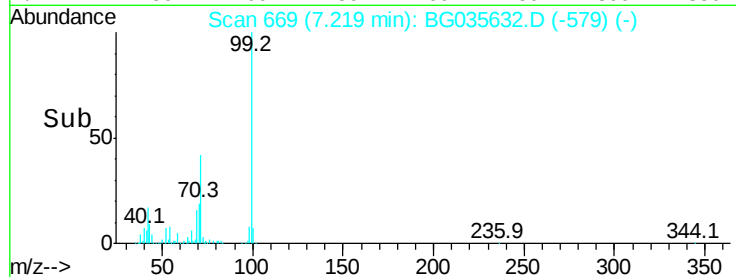
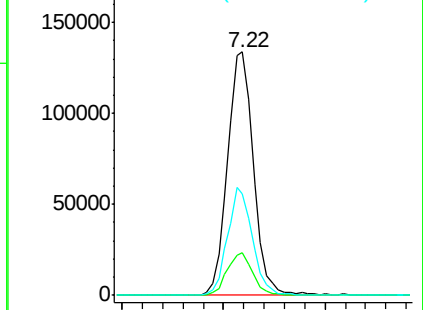
71 41.5 26.1 39.1#



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: BG035632.D

Acq: 13 Jul 2018 16:49

Tgt Ion: 136 Resp: 149619

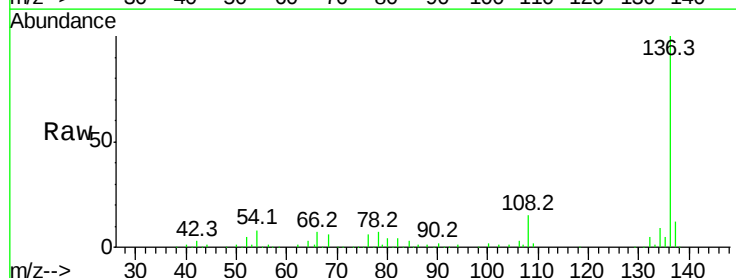
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 8.1 10.3 15.5#

68 6.2 4.5 6.7

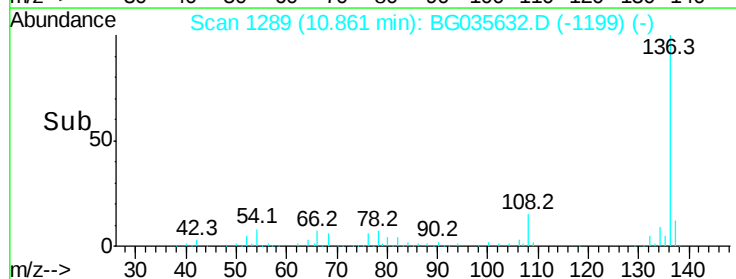
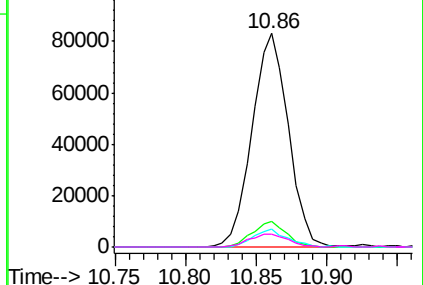


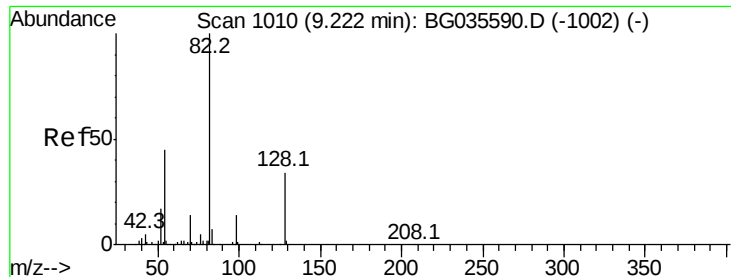
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

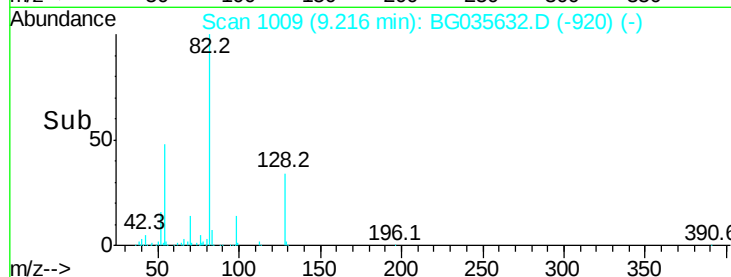
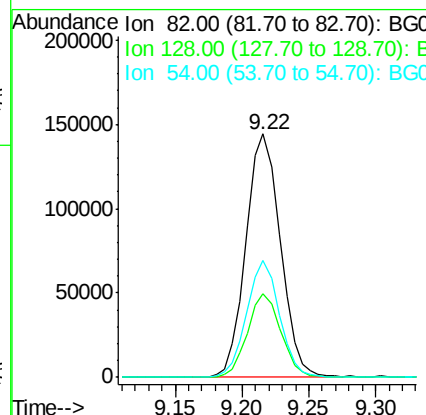
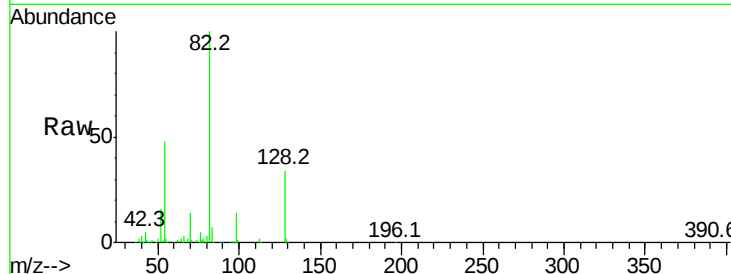




#23
 Nitrobenzene-d5
 Concen: 71.931 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG035632.D
 Acq: 13 Jul 2018 16:49

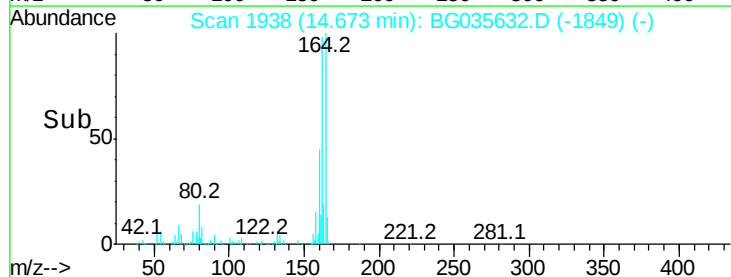
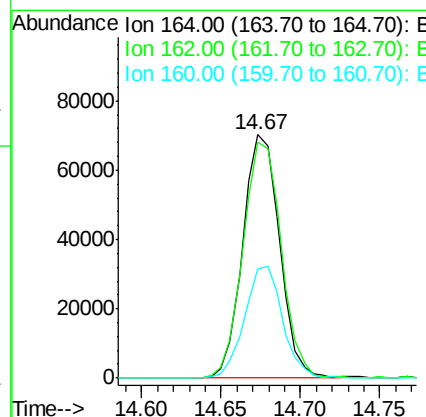
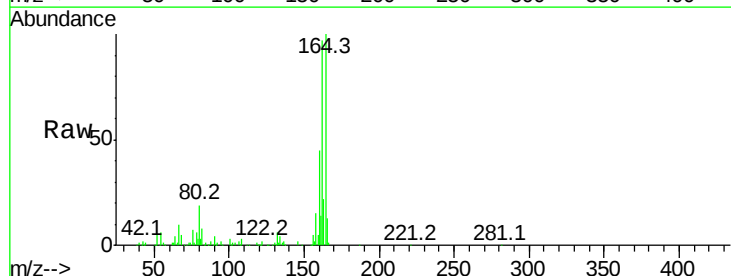
Instrument :
 BNA_G
 ClientSampleId :
 CONTINGENCY-DUCK-BANK-CON

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	47.9	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: BG035632.D
 Acq: 13 Jul 2018 16:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.8	118.2
160	44.8	35.4	53.0

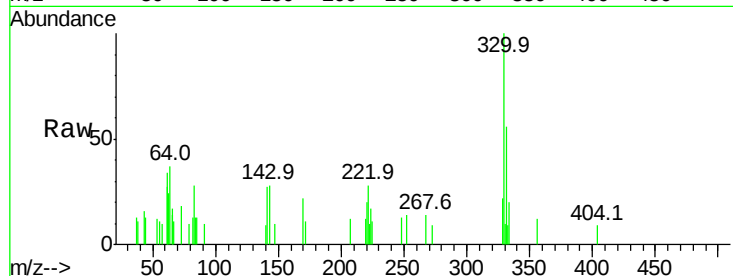




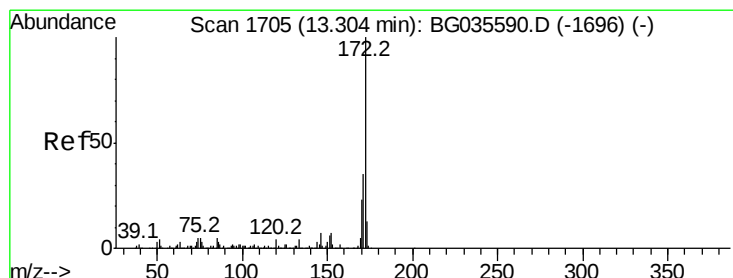
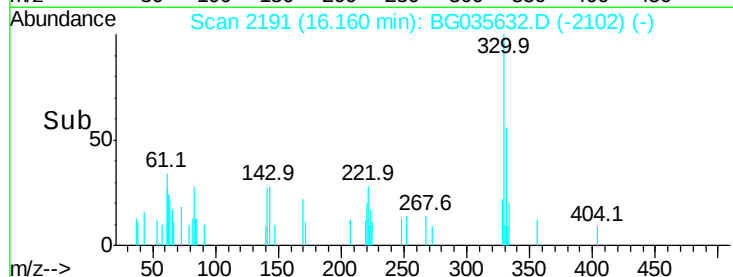
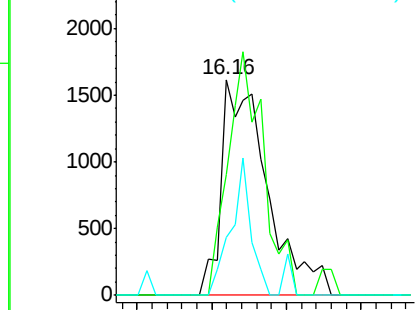
#41
 2,4,6-Tribromophenol
 Concen: 2.311 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG035632.D
 Acq: 13 Jul 2018 16:49

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

Tot Ion:330 Resp: 3454
 Ion Ratio Lower Upper
 330 100
 332 88.1 77.0 115.6
 141 28.3 25.2 37.8

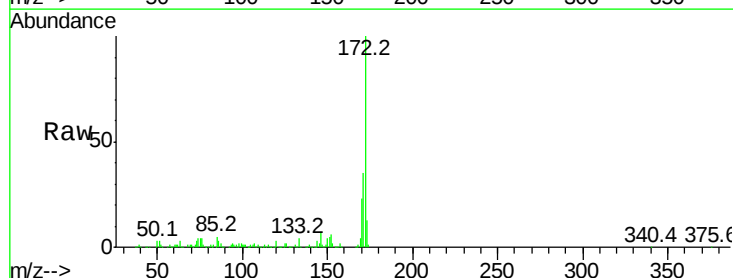


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

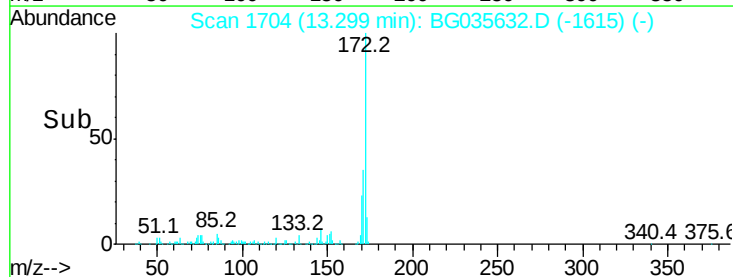
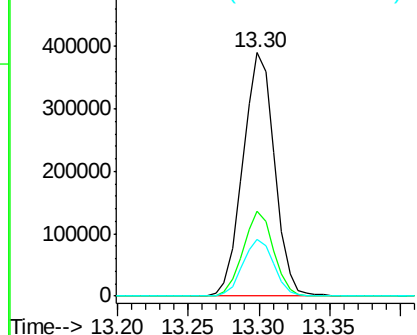


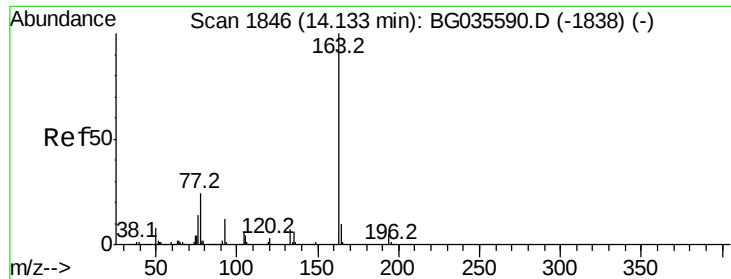
#44
 2-Fluorobiphenyl
 Concen: 72.188 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG035632.D
 Acq: 13 Jul 2018 16:49

Tgt Ion:172 Resp: 610989
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 23.1 19.5 29.3



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

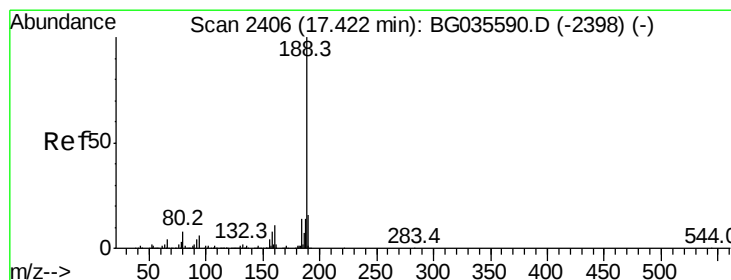
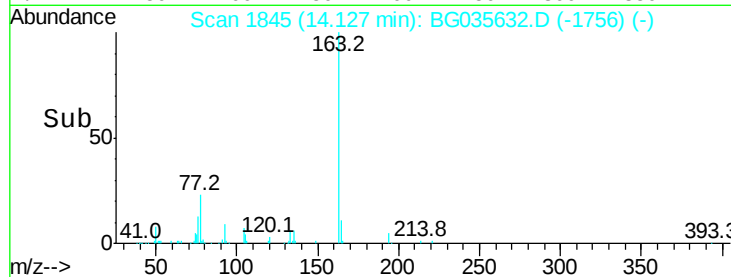
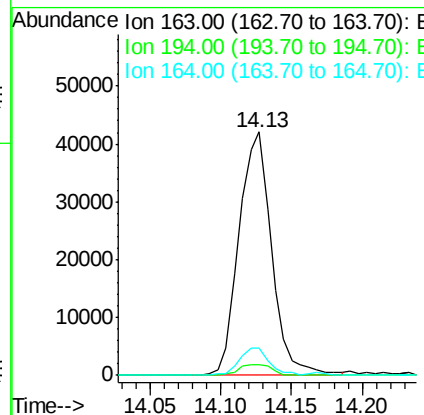
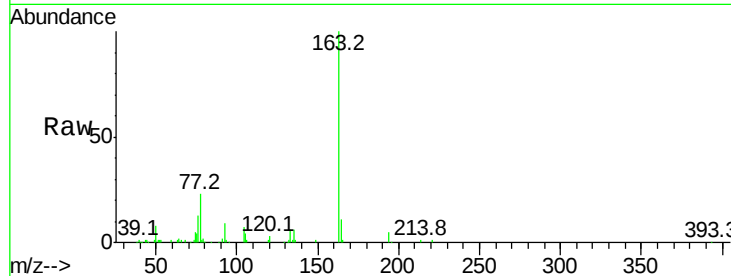




#49
Dimethylphthalate
Concen: 6.853 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG035632.D
Acq: 13 Jul 2018 16:49

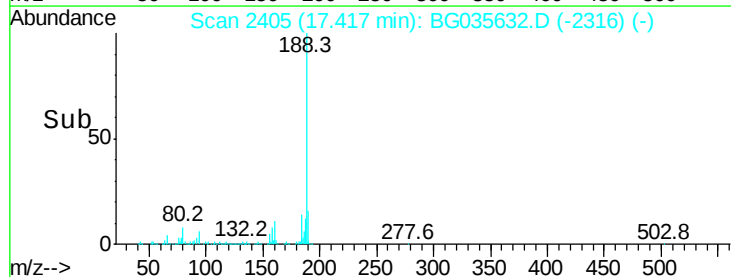
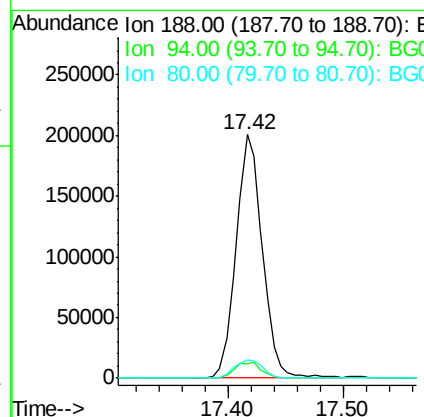
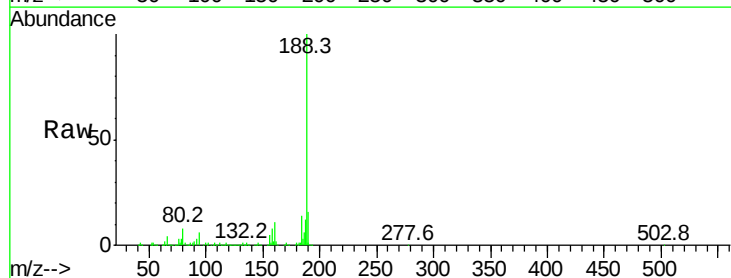
Instrument :
BNA_G
ClientSampleId :
CONTINGENCY-DUCK-BANK-CON

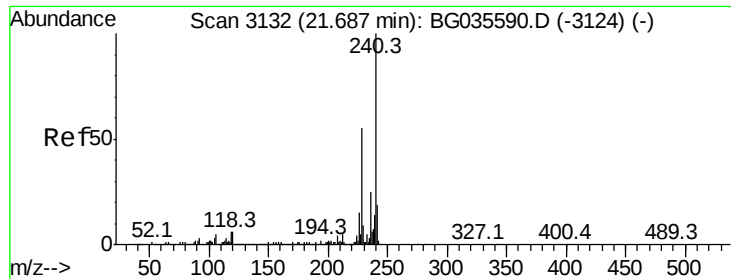
Tot Ion:163 Resp: 68080
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 11.0 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG035632.D
Acq: 13 Jul 2018 16:49

Tgt Ion:188 Resp: 316347
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.6 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: BG035632.D

Acq: 13 Jul 2018 16:49

Instrument :

BNA_G

ClientSampleId :

CONTINGENCY-DUCK-BANK-CON

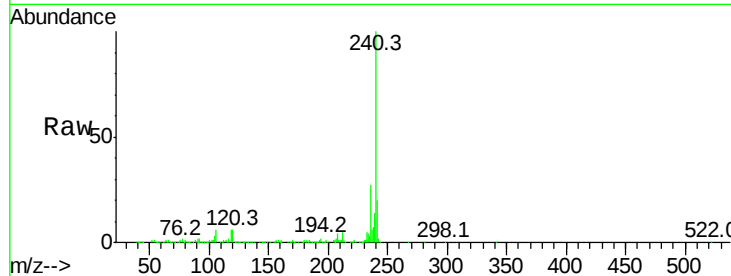
Tot Ion:240 Resp: 342401

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

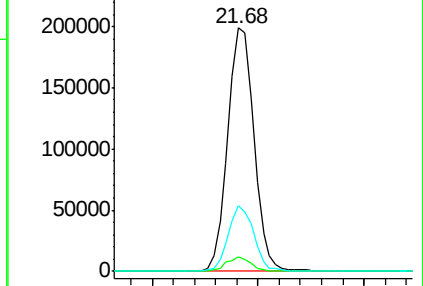
236 27.0 20.9 31.3



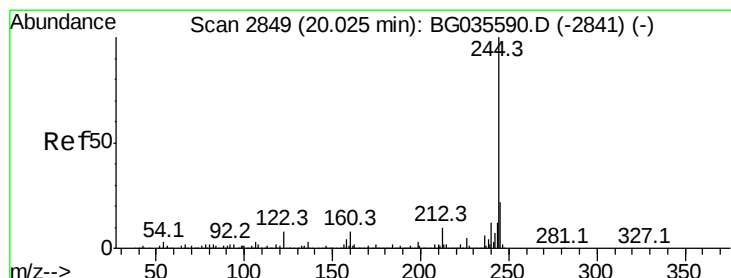
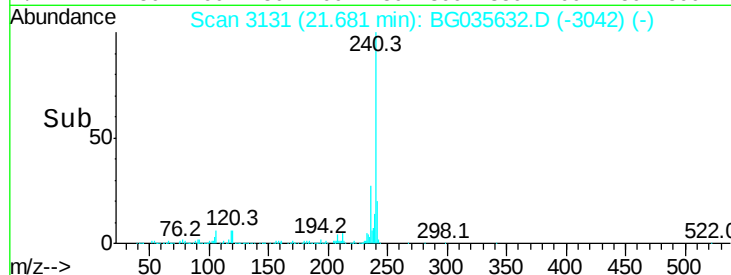
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 76.372 ng

RT: 20.02 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG035632.D

Acq: 13 Jul 2018 16:49

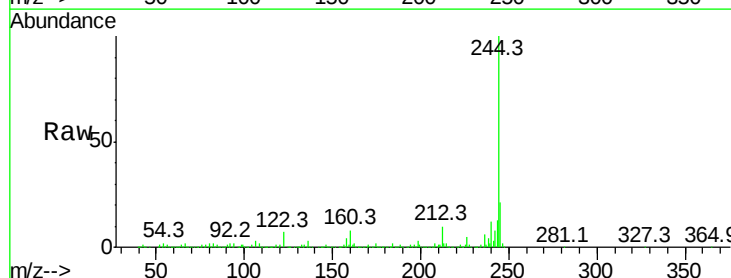
Tgt Ion:244 Resp: 1186306

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

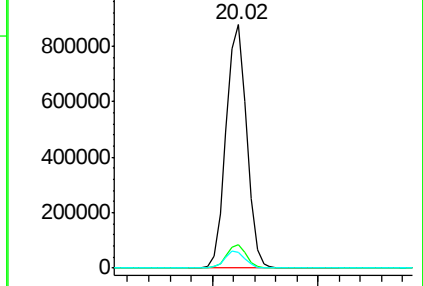
122 6.7 7.0 10.4#



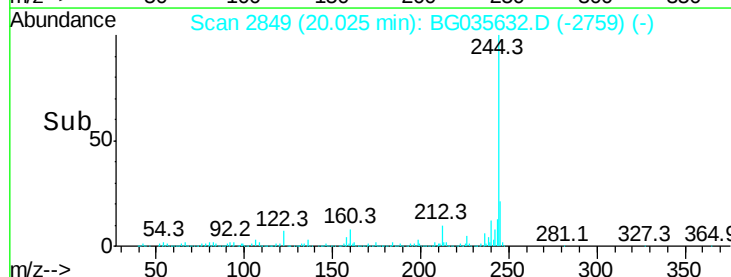
Abundance Ion 244.00 (243.70 to 244.70): E

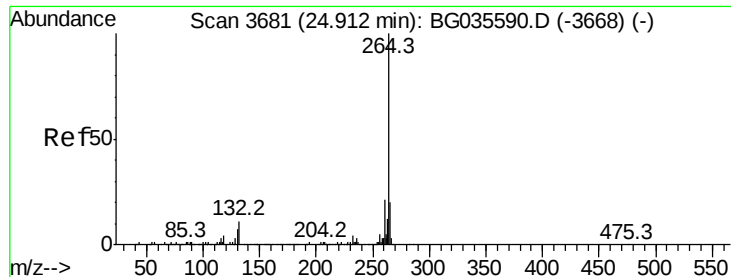
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG035632.D
Acq: 13 Jul 2018 16:49

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

Tot Ion:264 Resp: 320449
Ion Ratio Lower Upper
264 100
260 22.5 17.4 26.0
265 21.5 17.7 26.5

