

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035655.D
 Acq On : 14 Jul 2018 7:44
 Operator : JU/SJ
 Sample : J3821-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071218-C

Quant Time: Jul 16 01:07:15 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	43838	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	167318	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	122420	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	352041	20.00	ng	0.00
75) Chrysene-d12	21.68	240	380866	20.00	ng	0.00
86) Perylene-d12	24.91	264	354489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	395279	149.70	ng	0.00
7) Phenol-d6	7.22	99	527489	133.90	ng	0.00
23) Nitrobenzene-d5	9.22	82	425405	106.21	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	287192	177.98	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	946849	103.62	ng	0.00
78) Terphenyl-d14	20.02	244	1831255	105.99	ng	0.00

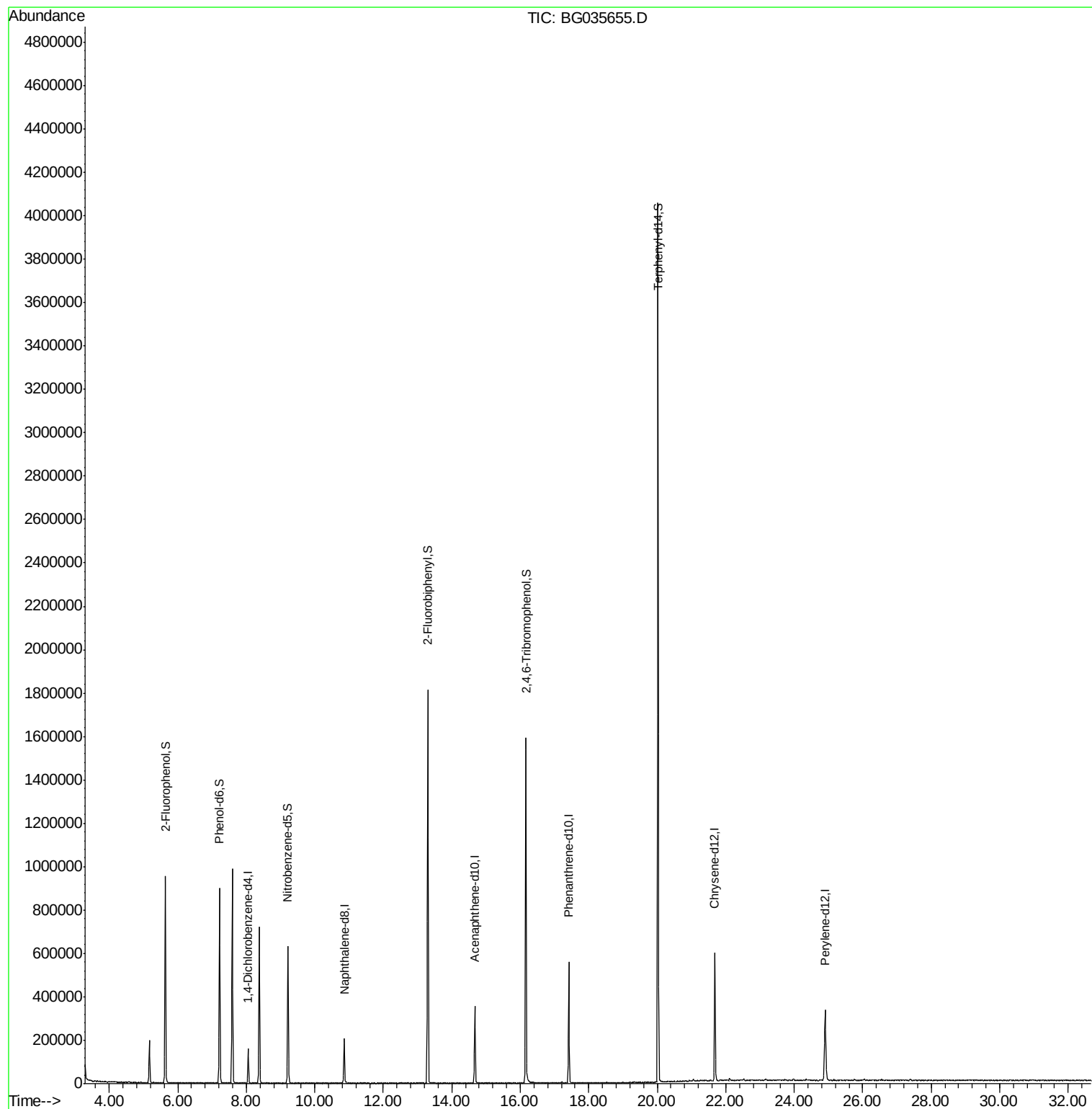
Target Compounds Qvalue

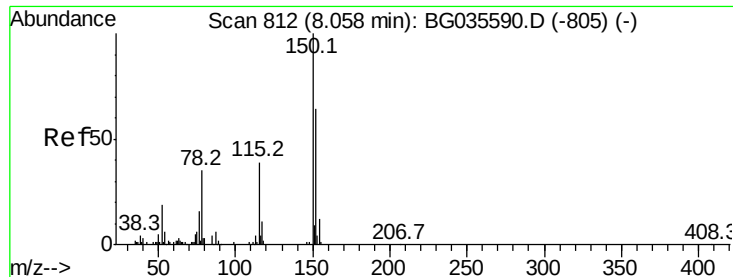
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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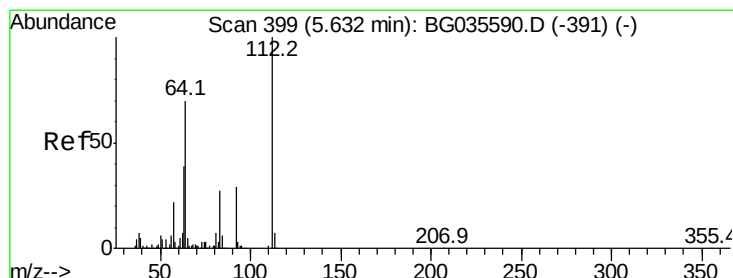
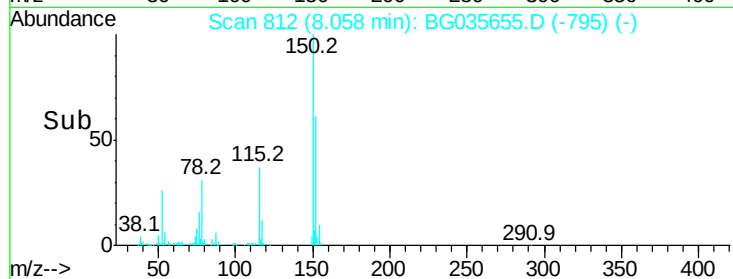
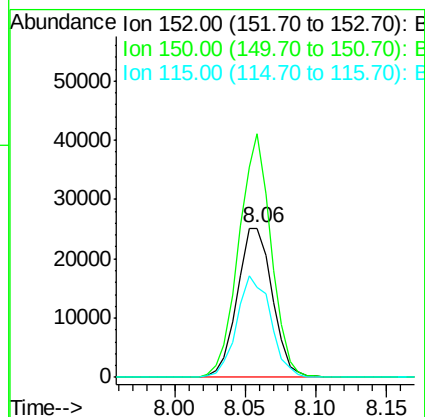
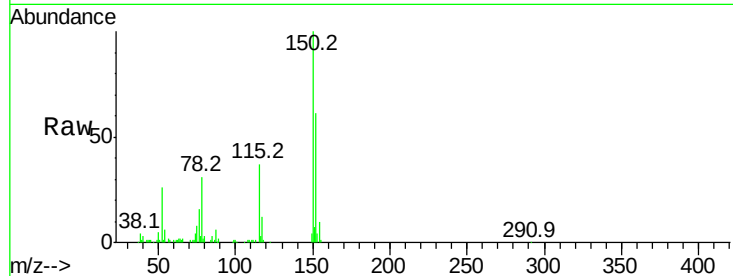


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071218-C

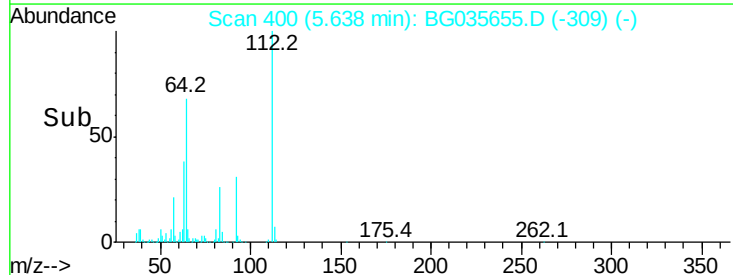
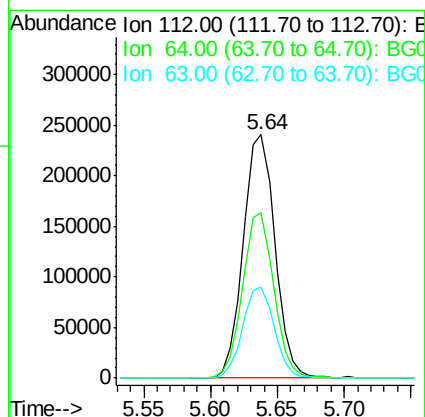
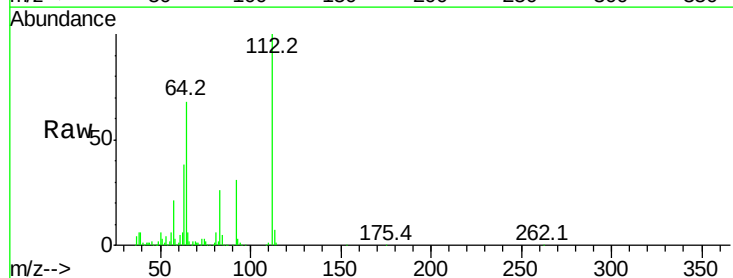
Tot Ion:152 Resp: 43838
 Ion Ratio Lower Upper
 152 100
 150 163.4 126.6 189.8
 115 60.8 53.0 79.4

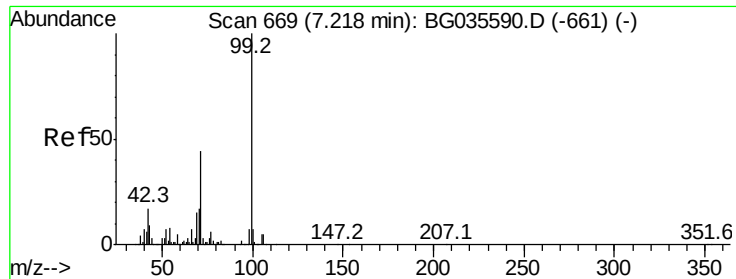


#5

2-Fluorophenol
 Concen: 149.700 ng
 RT: 5.64 min Scan# 400
 Delta R.T. 0.01 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Tgt Ion:112 Resp: 395279
 Ion Ratio Lower Upper
 112 100
 64 68.2 56.3 84.5
 63 37.6 30.1 45.1





#7

Phenol-d6

Concen: 133.896 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035655.D

Acq: 14 Jul 2018 7:44

Instrument :

BNA_G

ClientSampleId :

HR-05-071218-C

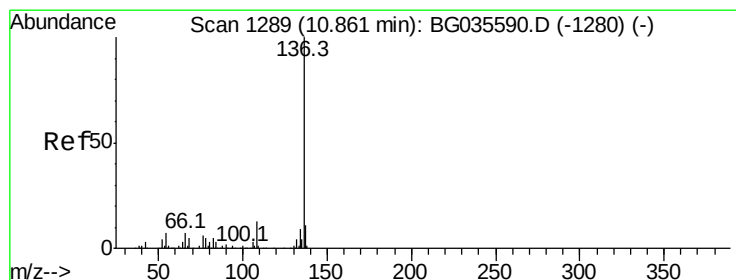
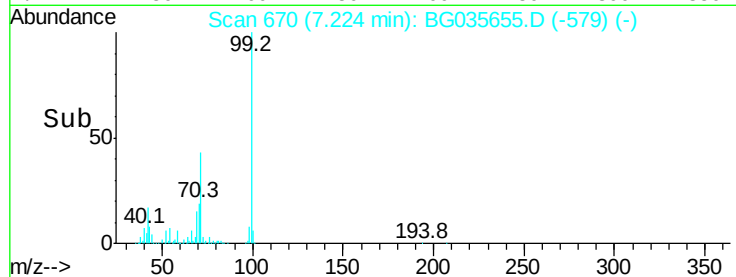
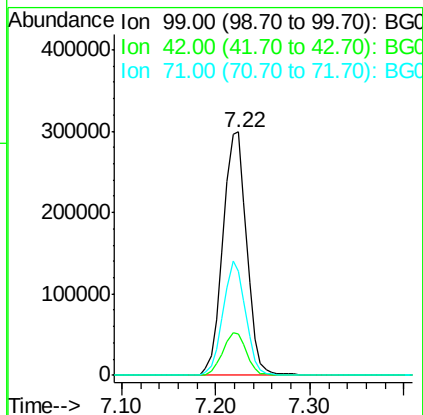
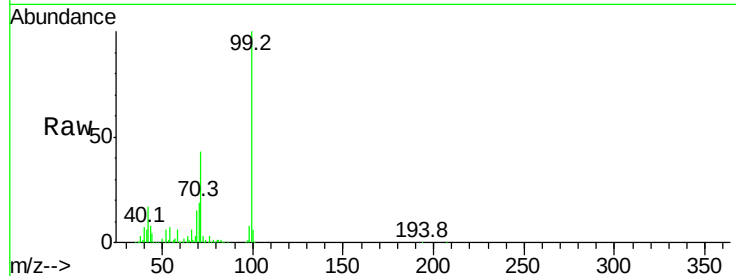
Tot Ion: 99 Resp: 527489

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 43.0 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035655.D

Acq: 14 Jul 2018 7:44

Tgt Ion: 136 Resp: 167318

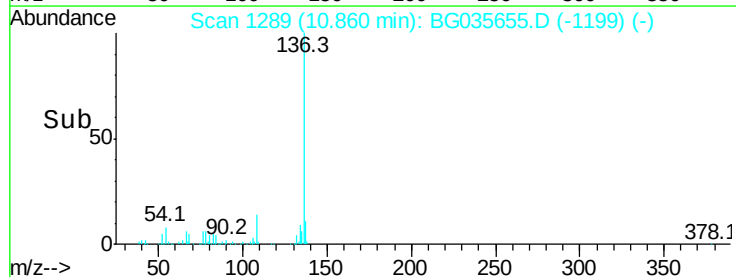
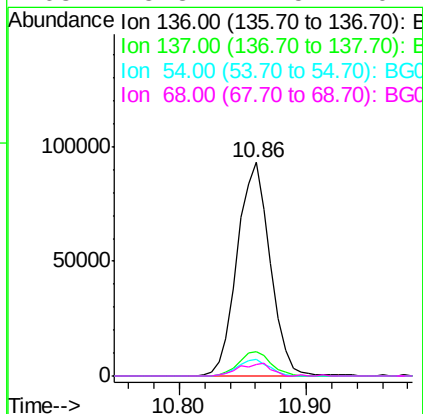
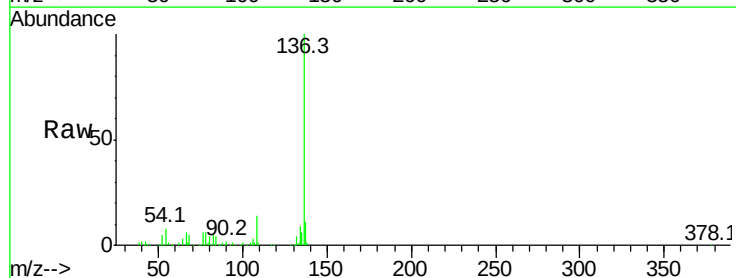
Ion Ratio Lower Upper

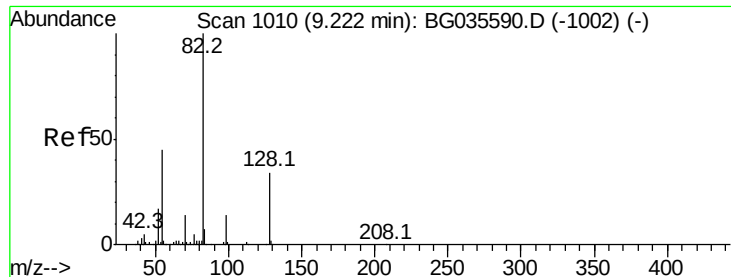
136 100

137 11.3 9.2 13.8

54 7.5 10.3 15.5#

68 5.3 4.5 6.7

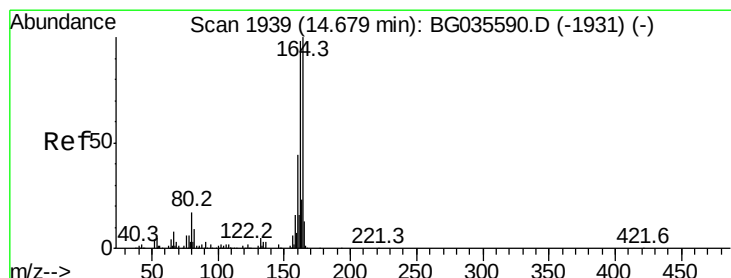
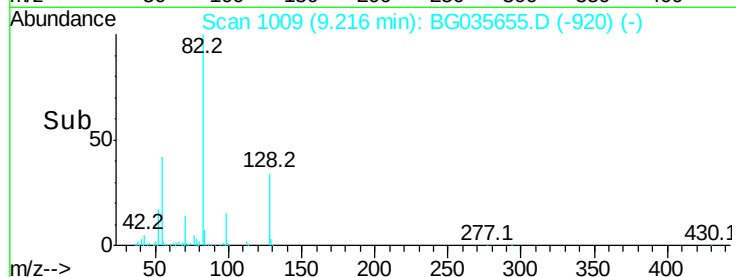
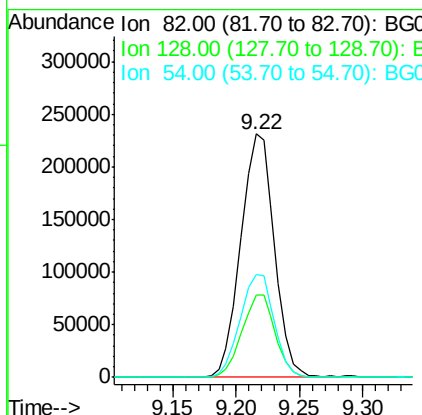
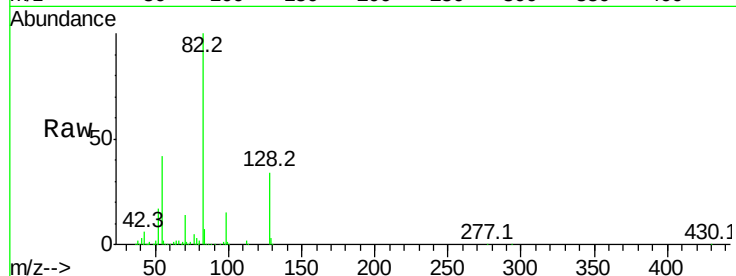




#23
 Nitrobenzene-d5
 Concen: 106.212 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

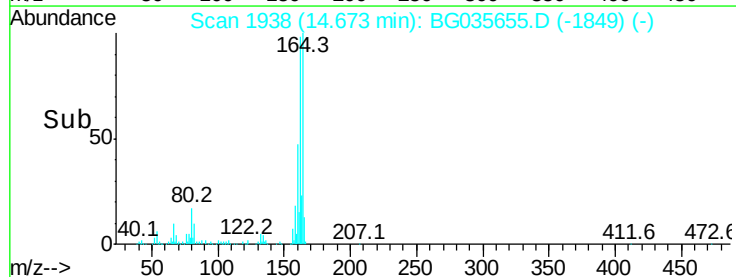
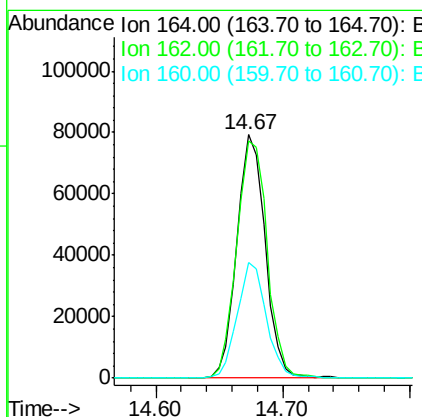
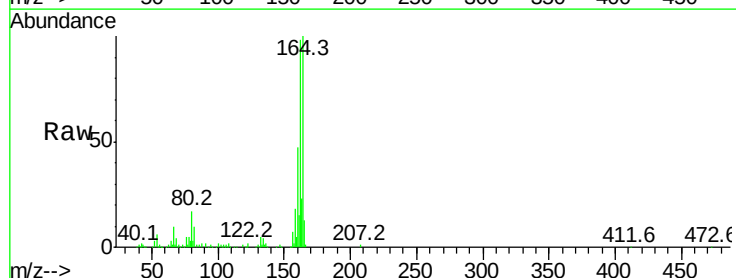
Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071218-C

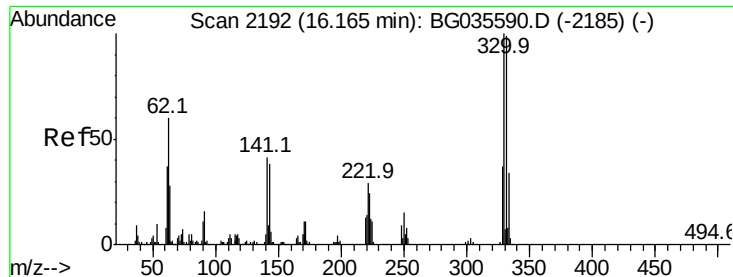
Tot Ion	82	Resp	425405
Ion Ratio	100	Lower	Upper
128	33.6	29.7	44.5
54	42.4	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Tgt Ion	164	Resp	122420
Ion Ratio	100	Lower	Upper
162	97.6	78.8	118.2
160	47.5	35.4	53.0

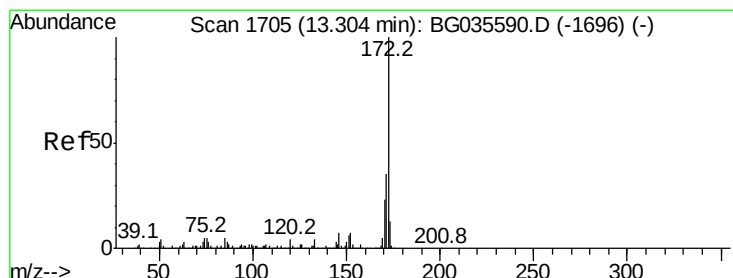
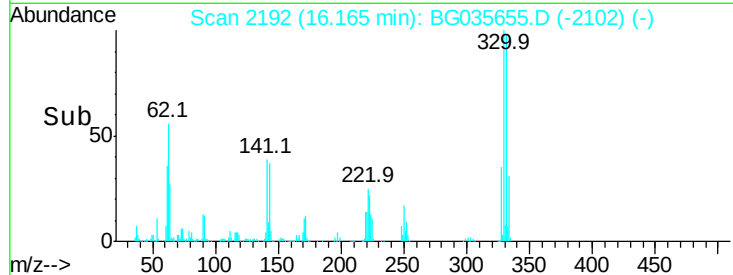
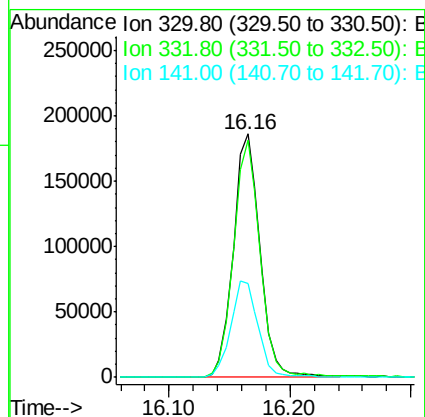
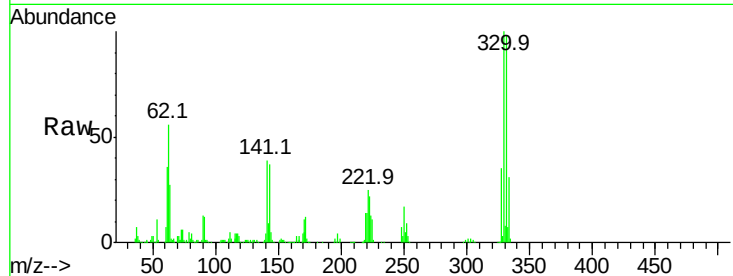




#41
 2,4,6-Tribromophenol
 Concen: 177.985 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

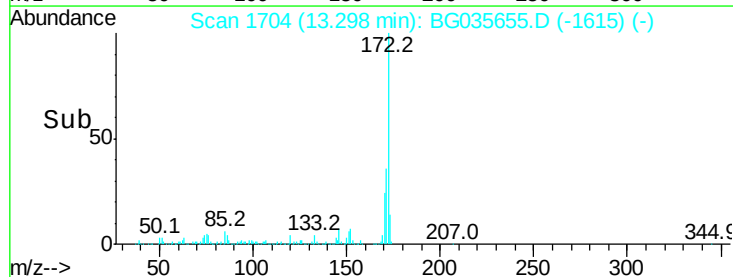
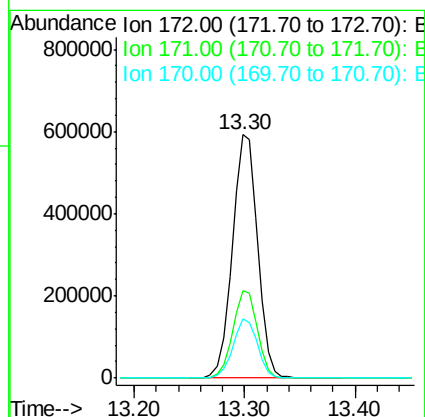
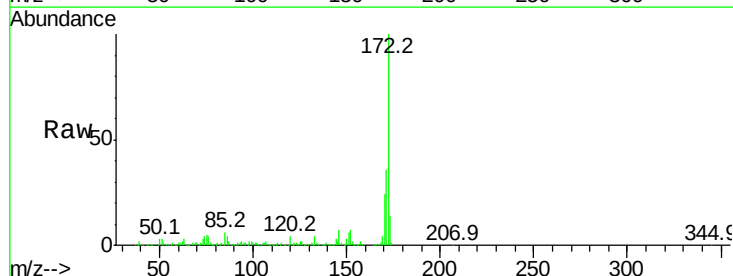
Instrument :
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 ClientSampleId :
 HR-05-071218-C

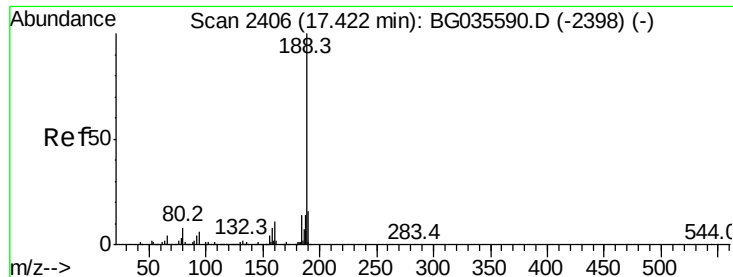
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	40.4	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 103.621 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.0	45.0
170	24.4	19.5	29.3

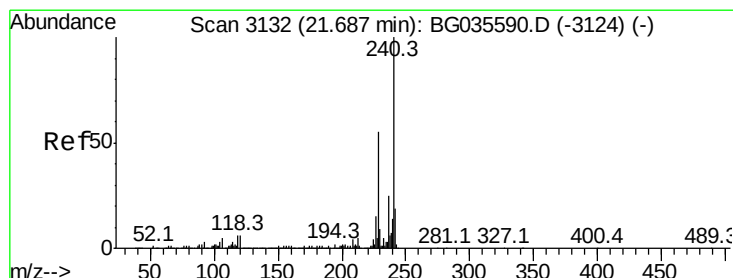
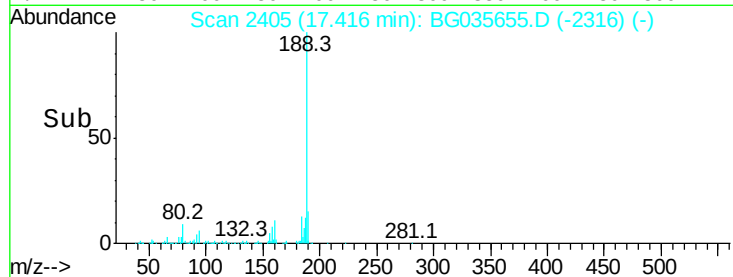
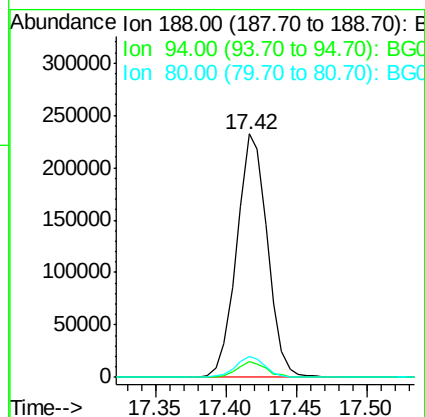
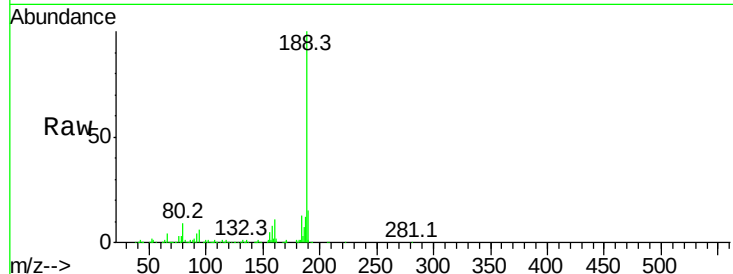




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG035655.D
Acq: 14 Jul 2018 7:44

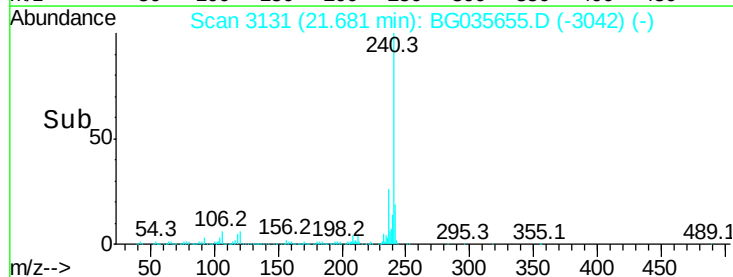
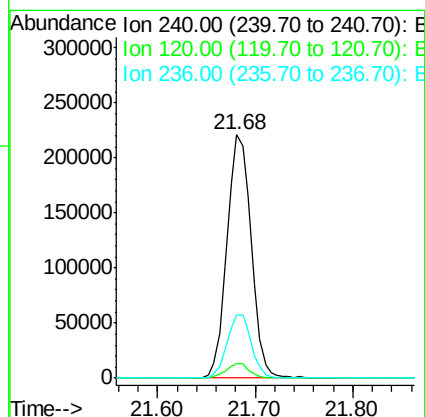
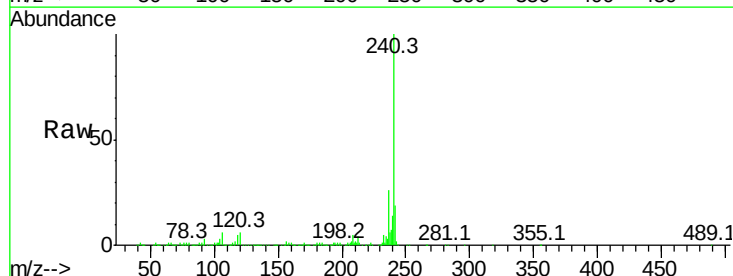
Instrument :
BNA_G
ClientSampleId :
HR-05-071218-C

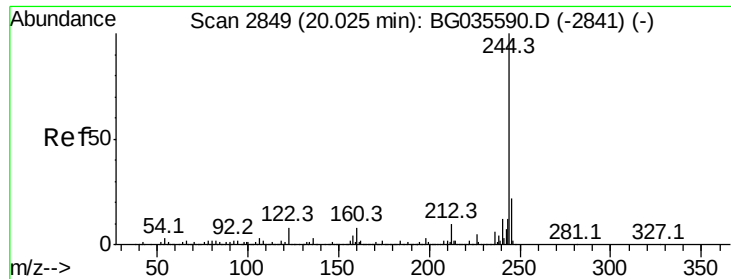
Tot Ion:188 Resp: 352041
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.7 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035655.D
Acq: 14 Jul 2018 7:44

Tgt Ion:240 Resp: 380866
Ion Ratio Lower Upper
240 100
120 5.8 6.8 10.2#
236 25.7 20.9 31.3

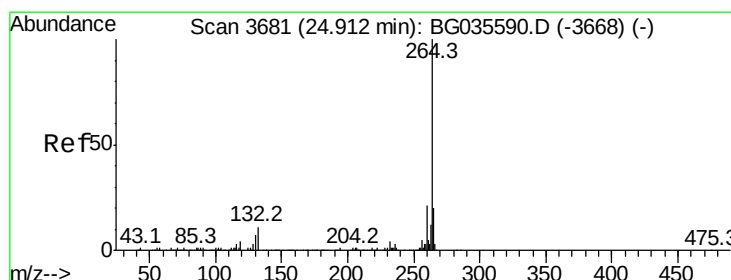
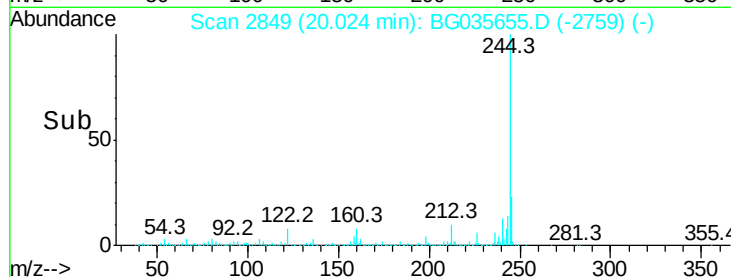
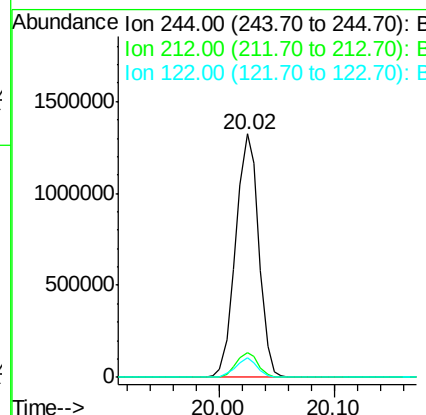
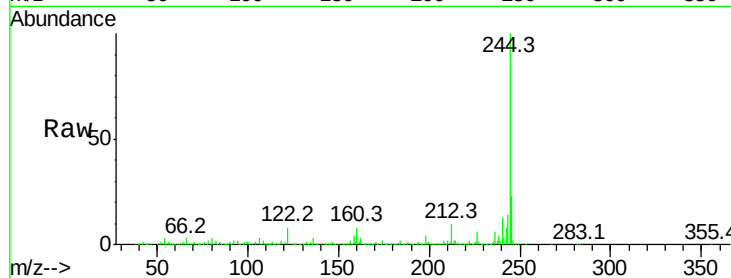




#78
 Terphenyl-d14
 Concen: 105.986 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071218-C

Tot Ion:244 Resp: 1831255
 Ion Ratio Lower Upper
 244 100
 212 10.4 5.8 8.8#
 122 7.9 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035655.D
 Acq: 14 Jul 2018 7:44

Tgt Ion:264 Resp: 354489
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 22.1 17.7 26.5

