

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036263.D
 Acq On : 10 Aug 2018 11:15
 Operator : JU/SJ
 Sample : J4393-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JTY-SB-01-1-62

Quant Time: Aug 10 13:59:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

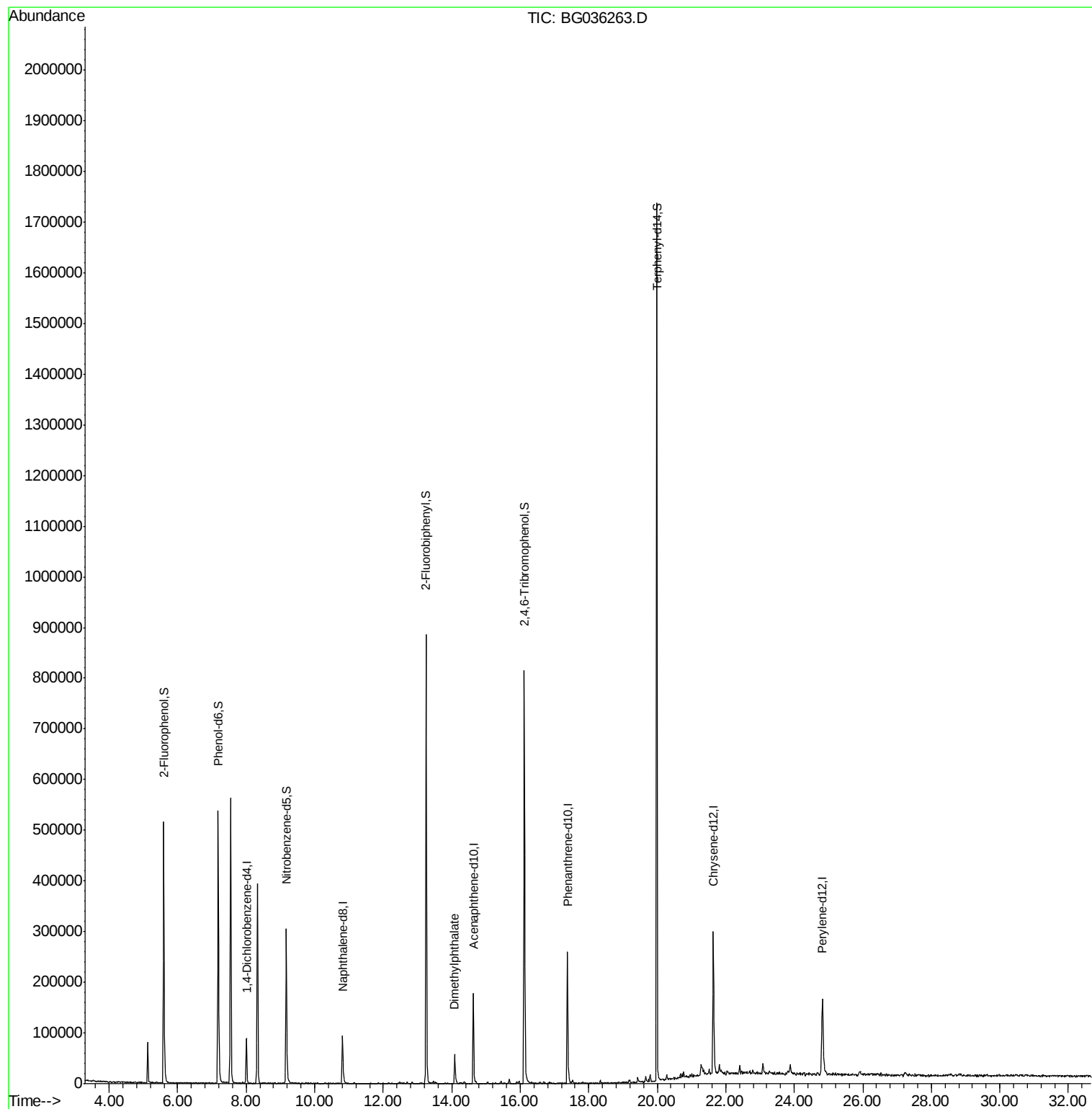
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	26609	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	93350	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	67384	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	183723	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	195223	20.00	ng	-0.02
86) Perylene-d12	24.83	264	187137	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	232449	145.03	ng	-0.01
7) Phenol-d6	7.19	99	335517	140.31	ng	-0.01
23) Nitrobenzene-d5	9.17	82	219015	98.01	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	162778	183.27	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	492168	97.85	ng	-0.02
78) Terphenyl-d14	19.99	244	859968	97.10	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.09	163	52740	8.933	ng	Qvalue 100

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

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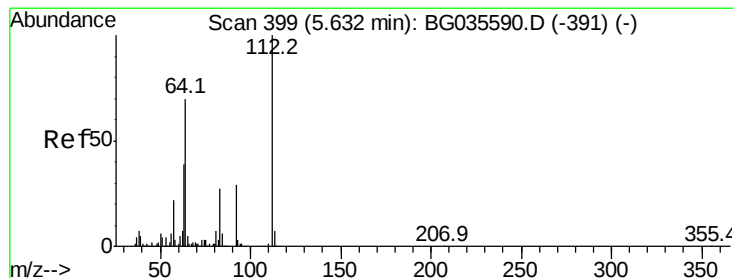
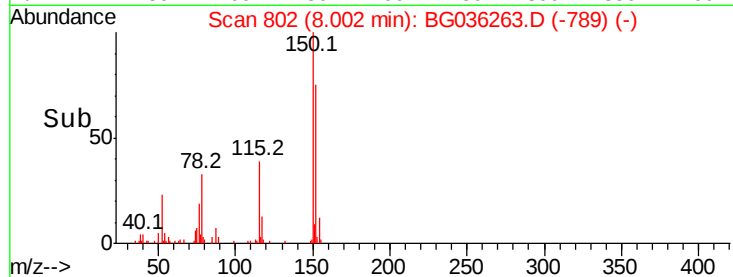
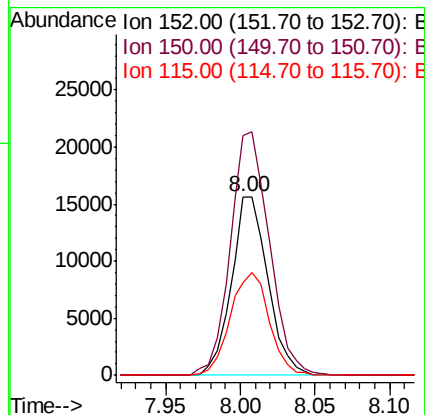
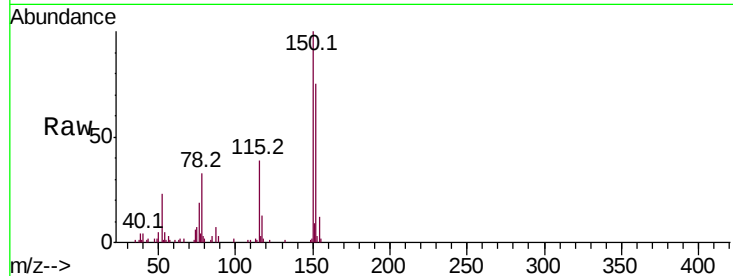


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.02 min
Lab File: BG036263.D
Acq: 10 Aug 2018 11:15

Instrument :
BNA_G
ClientSampleId :
JTY-SB-01-1-62

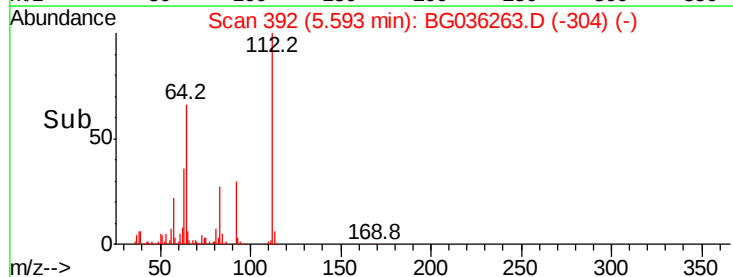
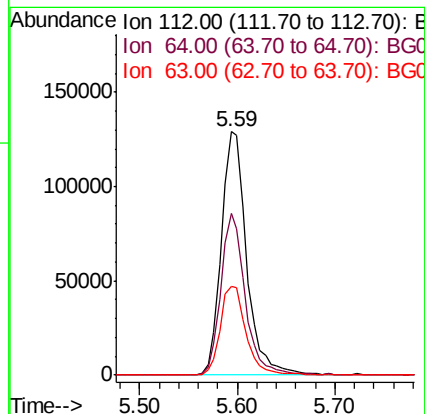
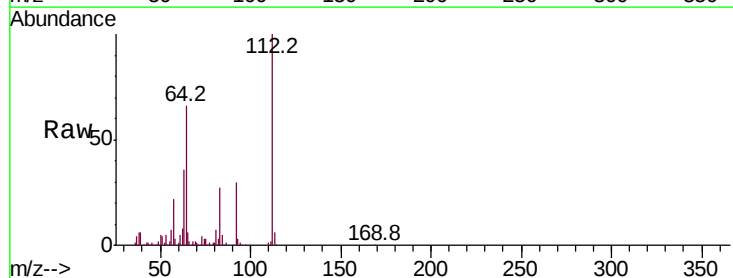
Tot Ion:152 Resp: 26609
Ion Ratio Lower Upper
152 100
150 134.0 126.6 189.8
115 51.7 53.0 79.4#



#5

2-Fluorophenol
Concen: 145.034 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036263.D
Acq: 10 Aug 2018 11:15

Tgt Ion:112 Resp: 232449
Ion Ratio Lower Upper
112 100
64 66.3 56.3 84.5
63 36.4 30.1 45.1





#7

Phenol-d6

Concen: 140.310 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

Instrument :

BNA_G

ClientSampleId :

JTY-SB-01-1-62

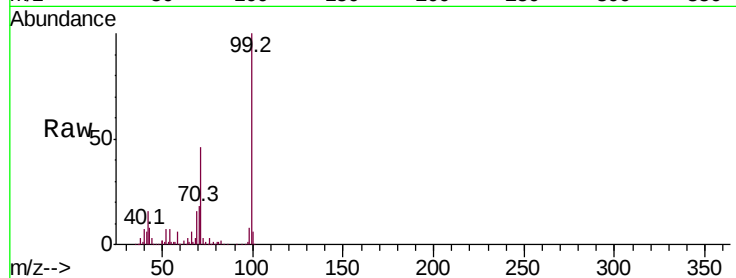
Tot Ion: 99 Resp: 335517

Ion Ratio Lower Upper

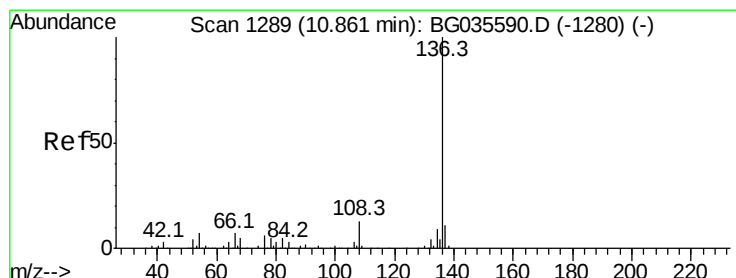
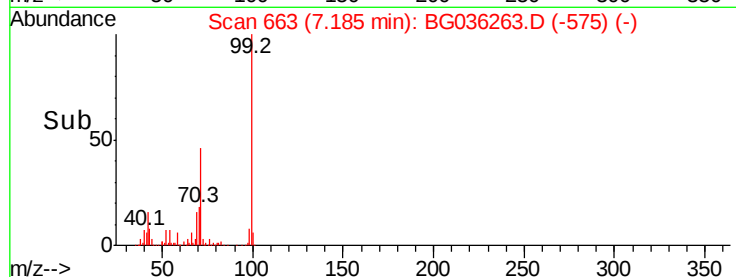
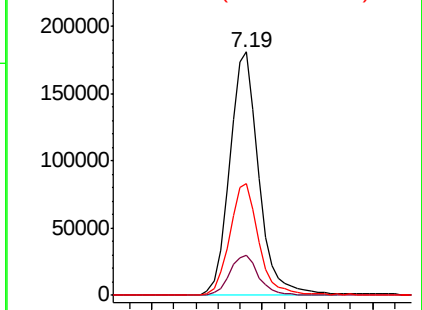
99 100

42 16.4 14.1 21.1

71 46.0 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: 10.81 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

Tgt Ion: 136 Resp: 93350

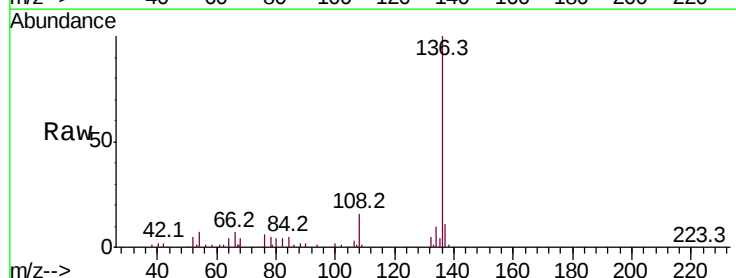
Ion Ratio Lower Upper

136 100

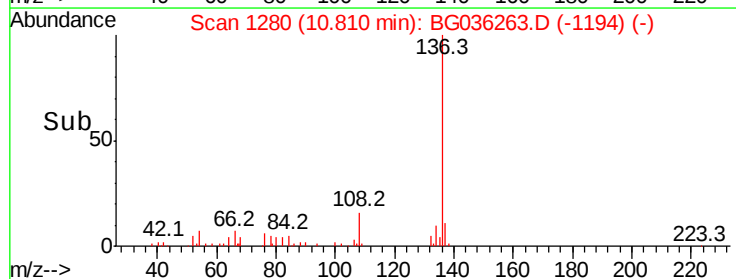
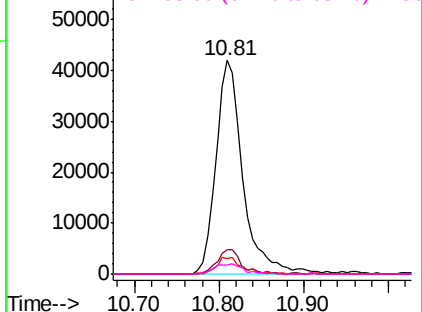
137 11.2 9.2 13.8

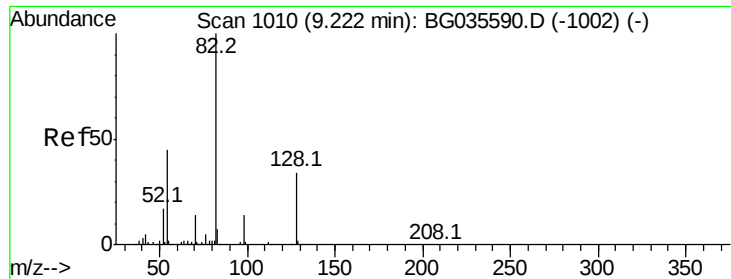
54 7.4 10.3 15.5#

68 4.0 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

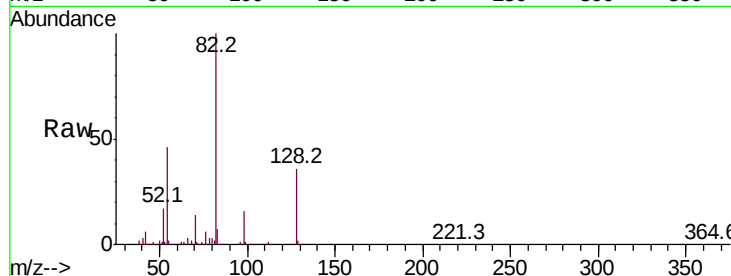




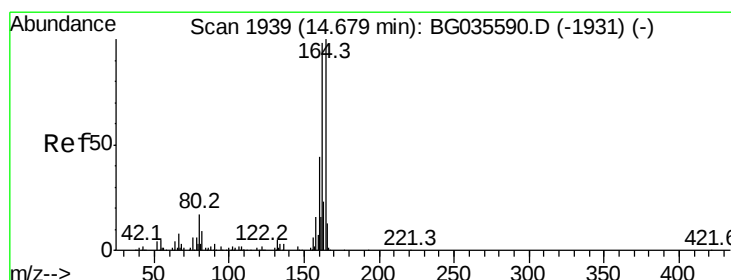
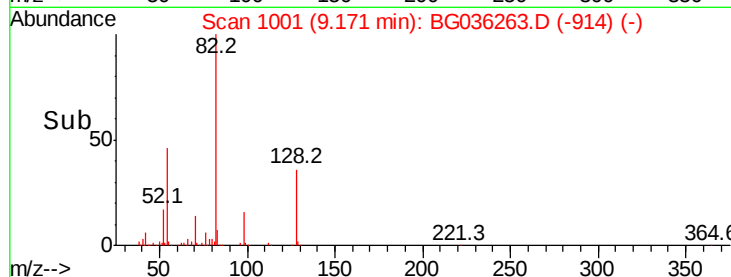
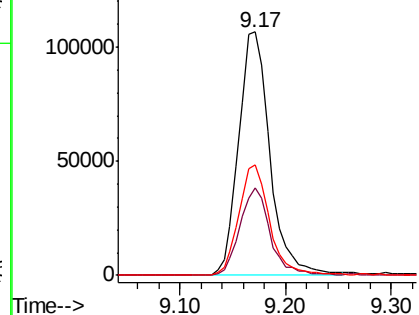
#23
Nitrobenzene-d5
Concen: 98.011 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036263.D
Acq: 10 Aug 2018 11:15

Instrument :
BNA_G
ClientSampleId :
JTY-SB-01-1-62

Tot Ion	82	Resp	219015
Ion Ratio	100	Lower	Upper
128	35.9	29.7	44.5
54	45.5	43.1	64.7

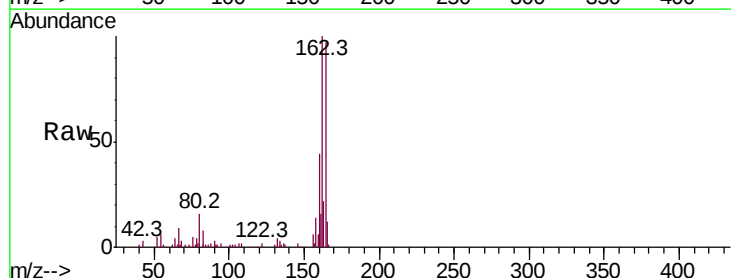


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

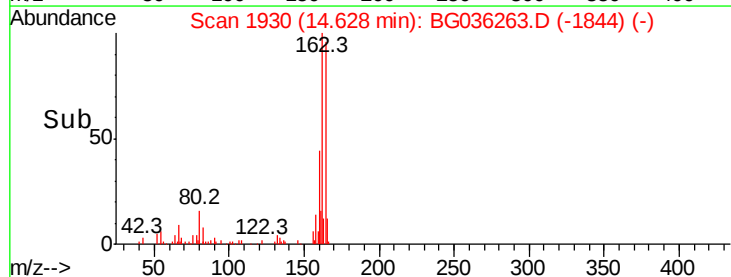
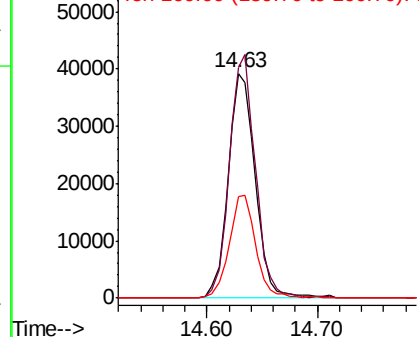


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BG036263.D
Acq: 10 Aug 2018 11:15

Tgt Ion	164	Resp	67384
Ion Ratio	100	Lower	Upper
162	102.7	78.8	118.2
160	45.0	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

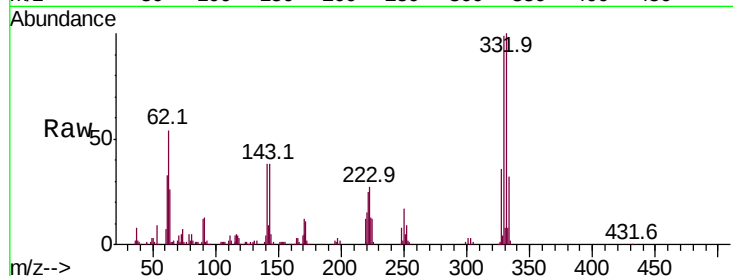




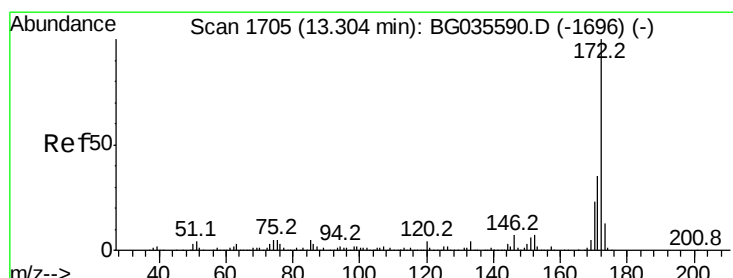
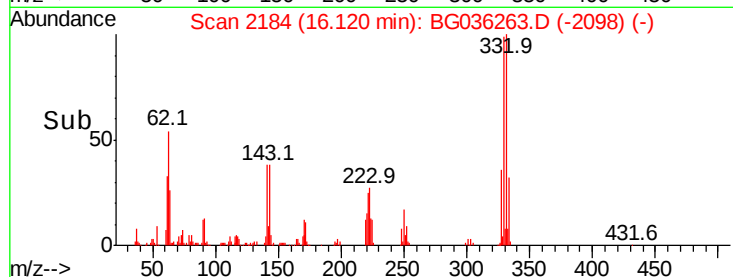
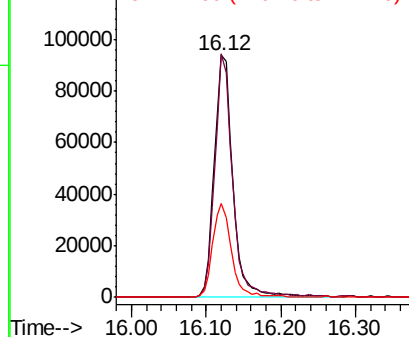
#41
 2,4,6-Tribromophenol
 Concen: 183.275 ng
 RT: 16.12 min Scan# 2184
 Delta R.T. -0.02 min
 Lab File: BG036263.D
 Acq: 10 Aug 2018 11:15

Instrument :
 BNA_G
 ClientSampleId :
 JTY-SB-01-1-62

Tot Ion:330 Resp: 162778
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 38.9 25.2 37.8#

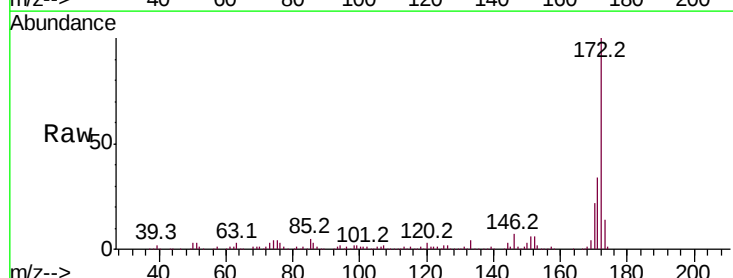


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

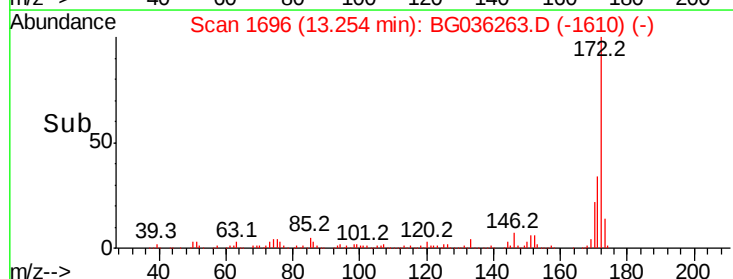
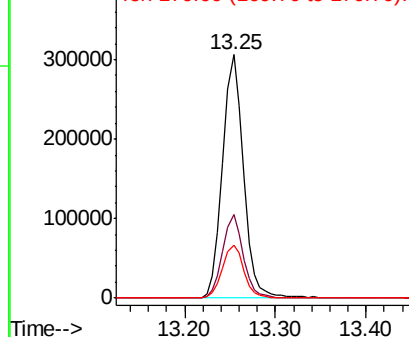


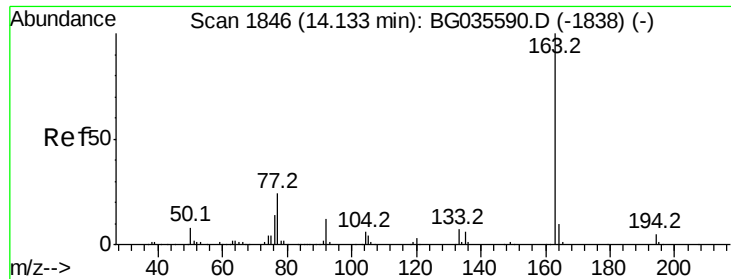
#44
 2-Fluorobiphenyl
 Concen: 97.854 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036263.D
 Acq: 10 Aug 2018 11:15

Tgt Ion:172 Resp: 492168
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.0 45.0
 170 21.5 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: 8.933 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

Instrument :

BNA_G

ClientSampleId :

JTY-SB-01-1-62

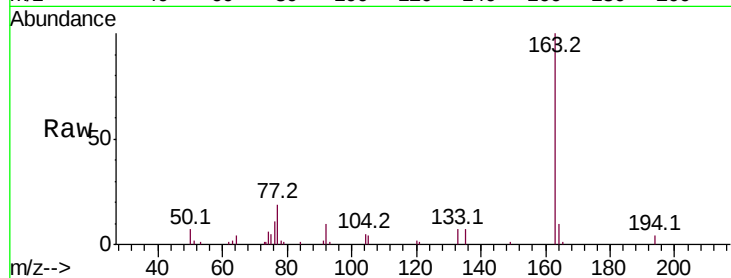
Tot Ion:163 Resp: 52740

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

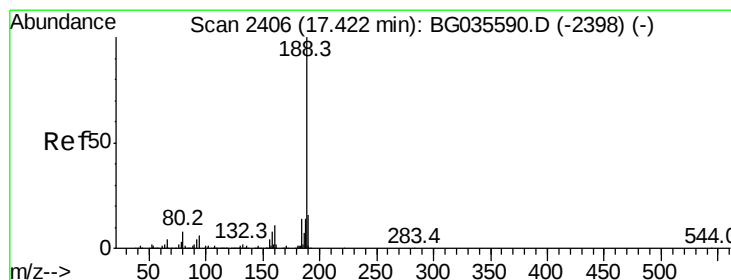
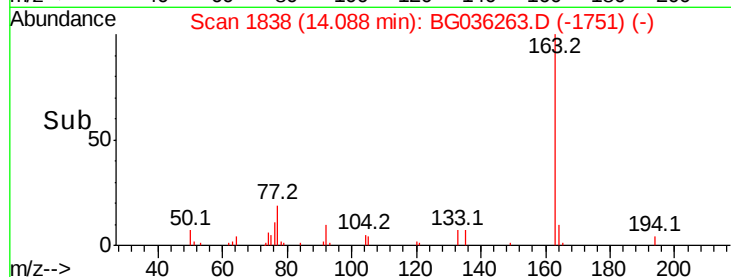
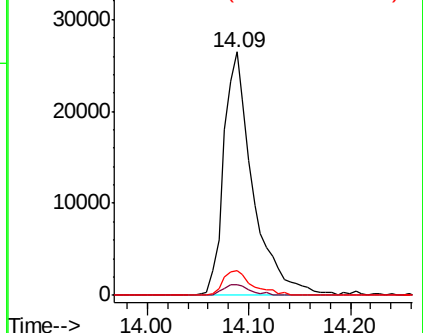
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

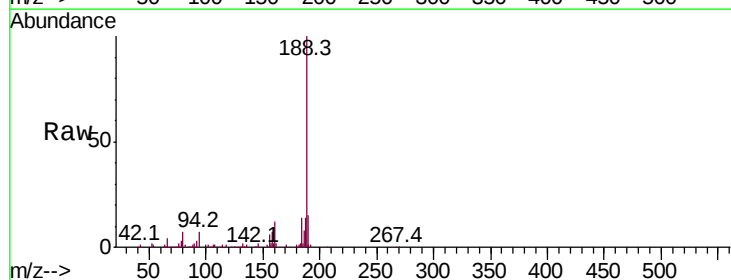
Tgt Ion:188 Resp: 183723

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

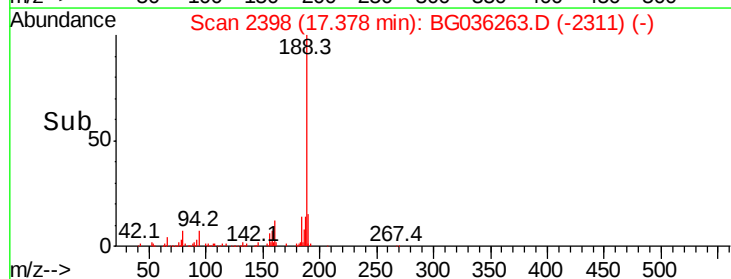
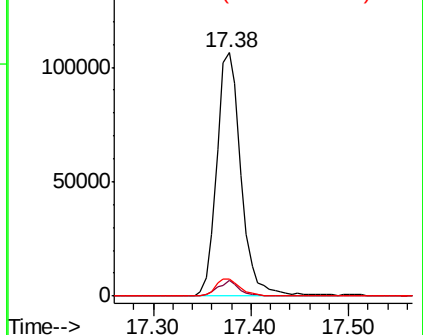
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.02 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

Instrument :

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ClientSampleId :

JTY-SB-01-1-62

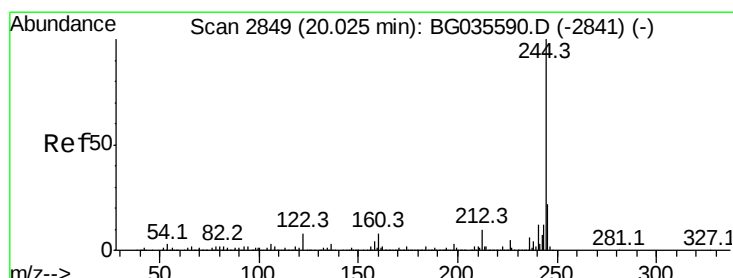
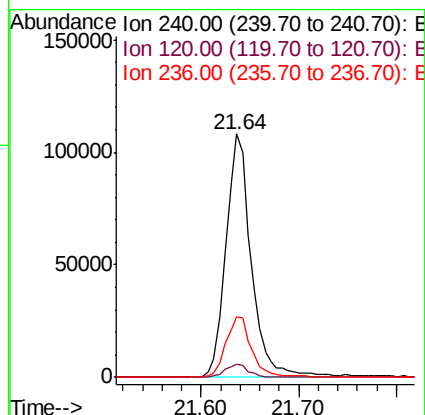
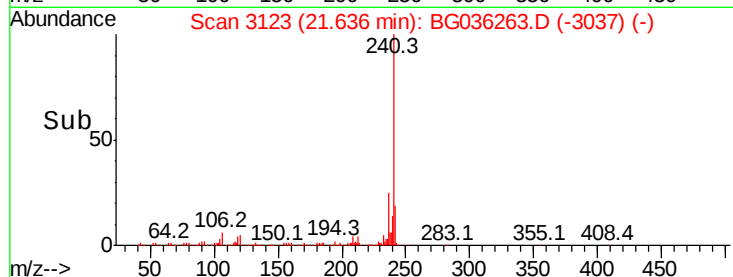
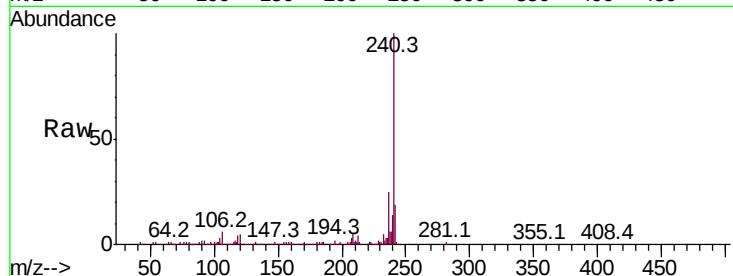
Tot Ion:240 Resp: 195223

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

236 24.7 20.9 31.3



#78

Terphenyl-d14

Concen: 97.101 ng

RT: 19.99 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036263.D

Acq: 10 Aug 2018 11:15

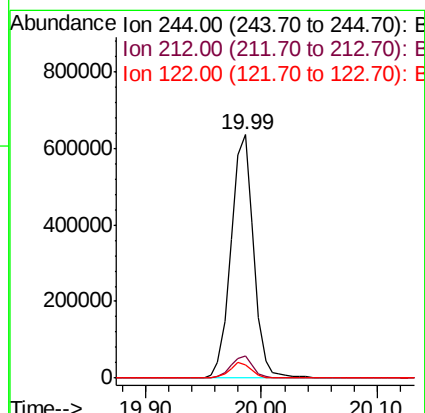
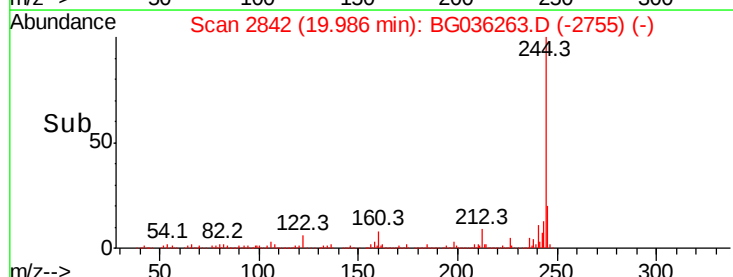
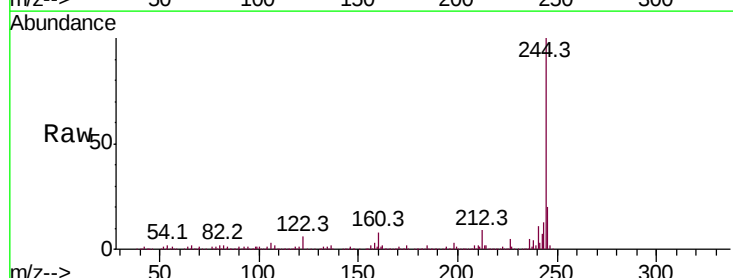
Tgt Ion:244 Resp: 859968

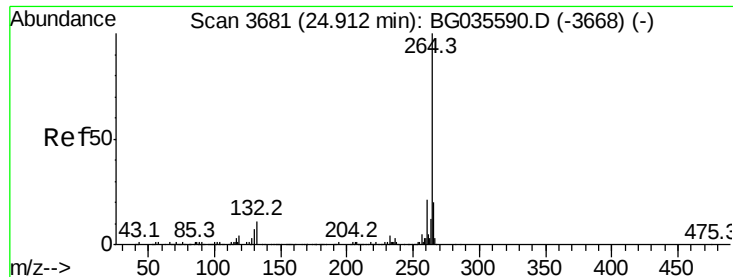
Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

122 5.7 7.0 10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.03 min
Lab File: BG036263.D
Acq: 10 Aug 2018 11:15

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	20.1	17.7	26.5

