

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035631.D
 Acq On : 13 Jul 2018 16:10
 Operator : JU/SJ
 Sample : J3947-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CABLE-PATH

Quant Time: Jul 13 17:26:37 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

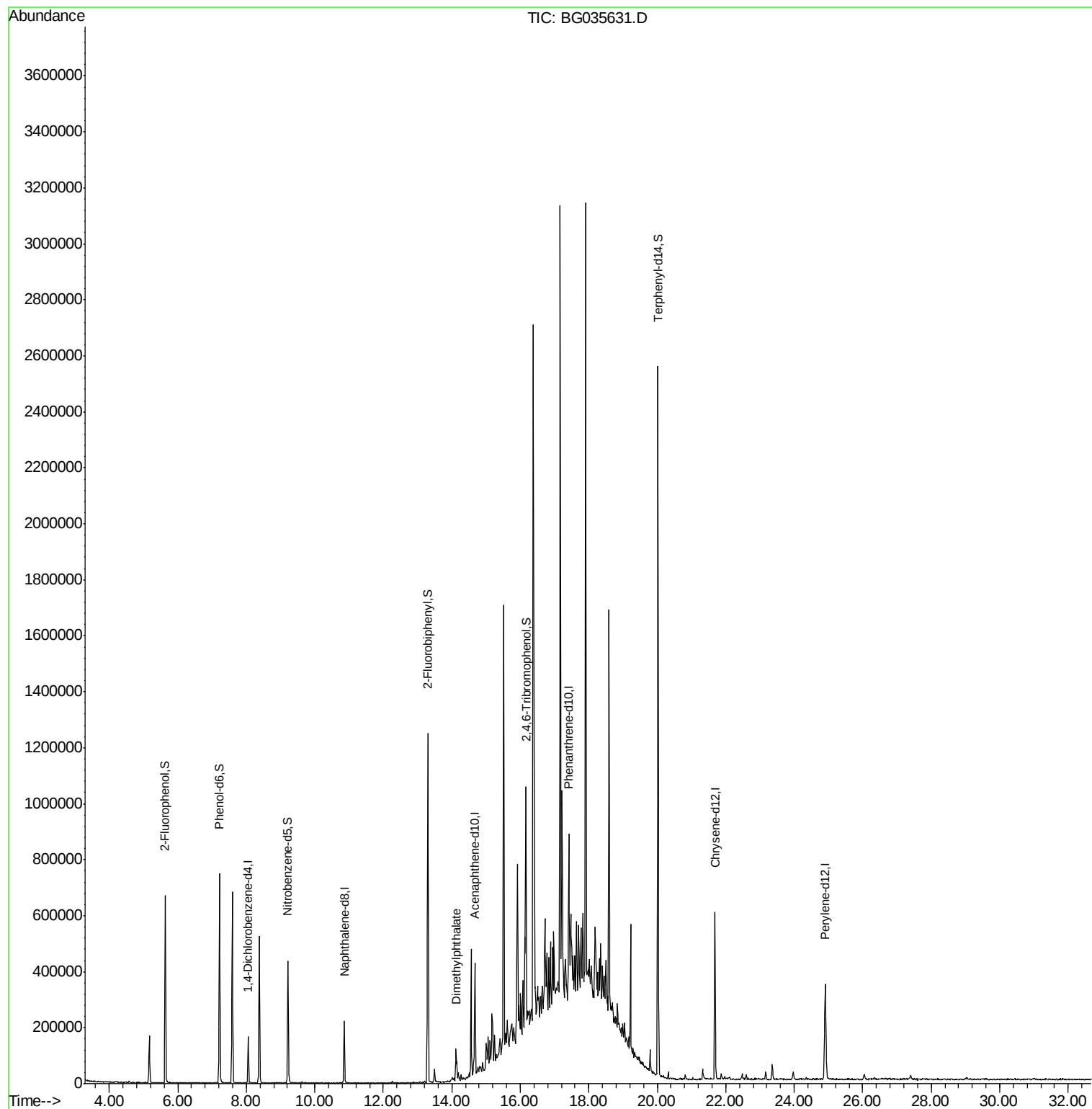
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43225	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	183214	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	132199	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	326865	20.00	ng	0.00
75) Chrysene-d12	21.69	240	384715	20.00	ng	0.00
86) Perylene-d12	24.91	264	375352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	276571	106.23	ng	0.00
7) Phenol-d6	7.22	99	435217	112.04	ng	0.00
23) Nitrobenzene-d5	9.21	82	286530	65.33	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	152291	87.40	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	699264	70.87	ng	0.00
78) Terphenyl-d14	20.02	244	1154679	66.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	64187	5.542	ng	Qvalue # 99

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

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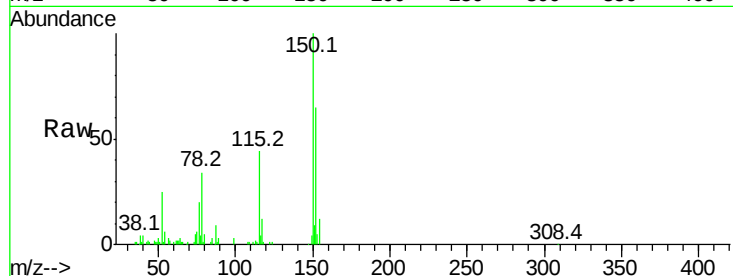


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035631.D
Acq: 13 Jul 2018 16:10

Instrument :
BNA_G
ClientSampleId :
CABLE-PATH

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	68.0	53.0	79.4

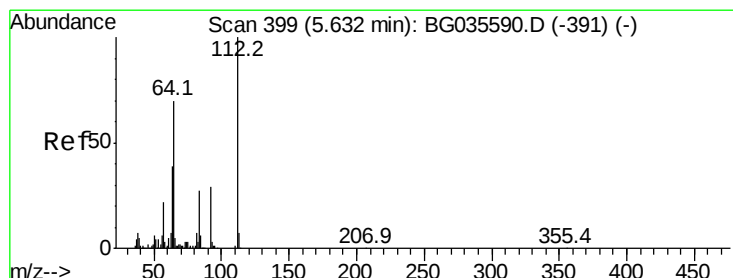
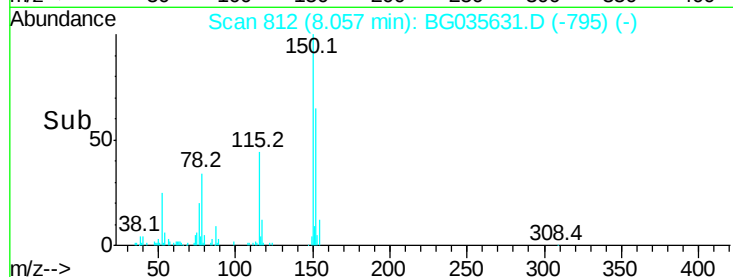
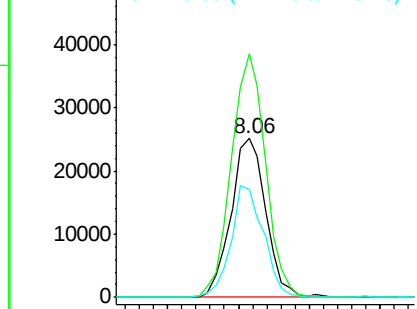


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

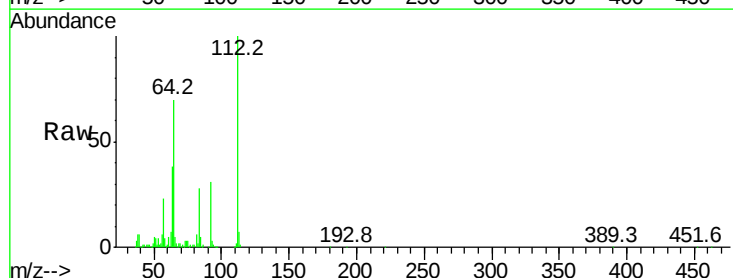
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 106.229 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG035631.D
Acq: 13 Jul 2018 16:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.7	56.3	84.5
63	37.7	30.1	45.1

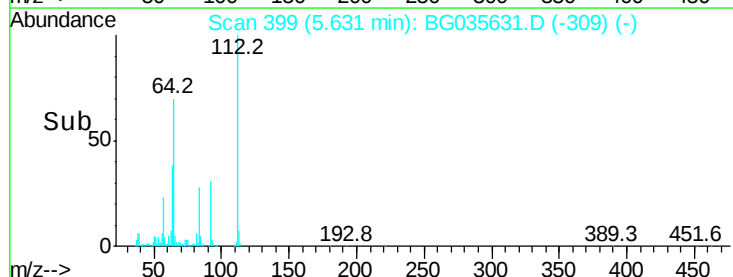
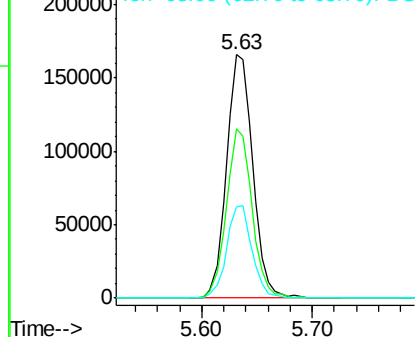


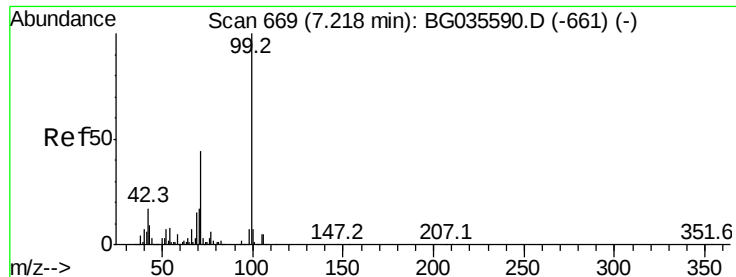
Abundance

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: 112.040 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035631.D

Acq: 13 Jul 2018 16:10

Instrument :

BNA_G

ClientSampleId :

CABLE-PATH

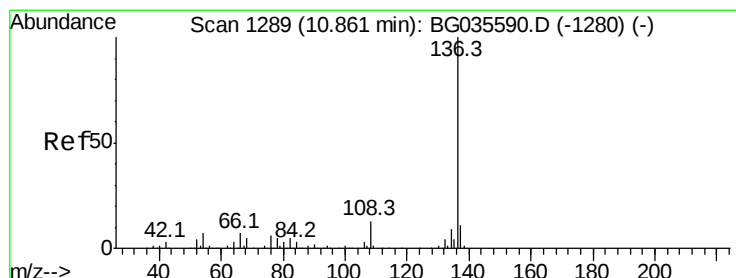
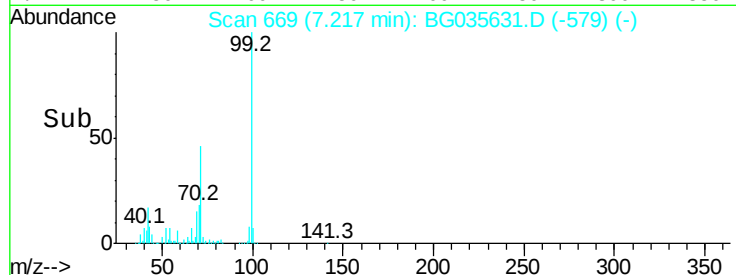
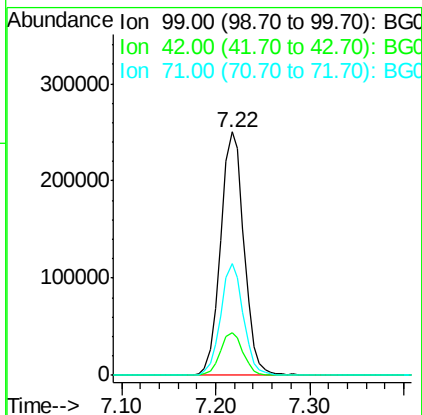
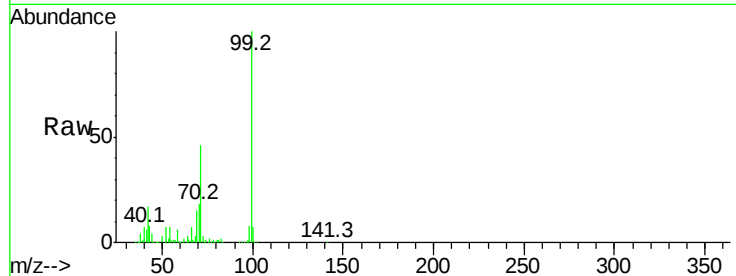
Tot Ion: 99 Resp: 435217

Ion Ratio Lower Upper

99 100

42 17.5 14.1 21.1

71 45.8 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: BG035631.D

Acq: 13 Jul 2018 16:10

Tgt Ion:136 Resp: 183214

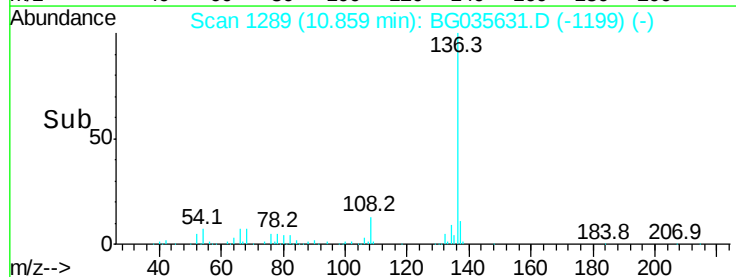
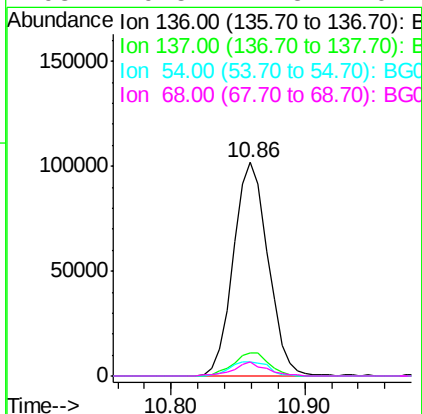
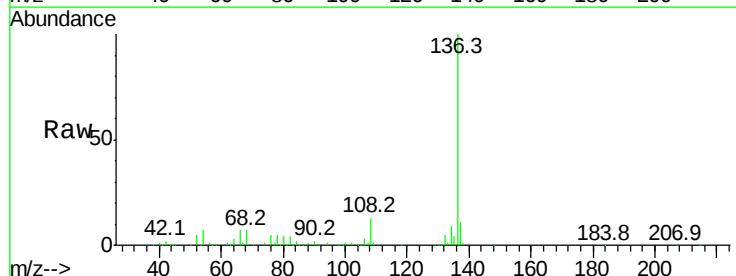
Ion Ratio Lower Upper

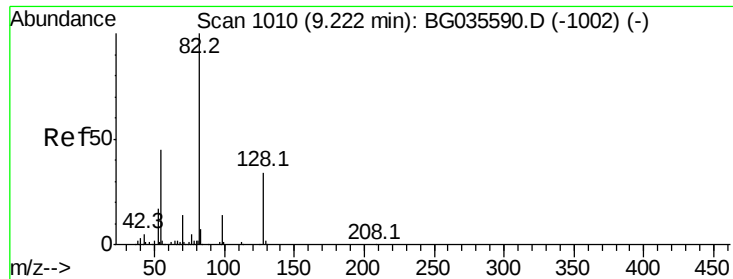
136 100

137 10.9 9.2 13.8

54 6.6 10.3 15.5#

68 6.5 4.5 6.7

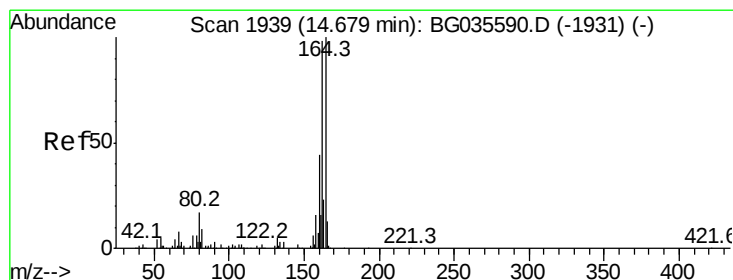
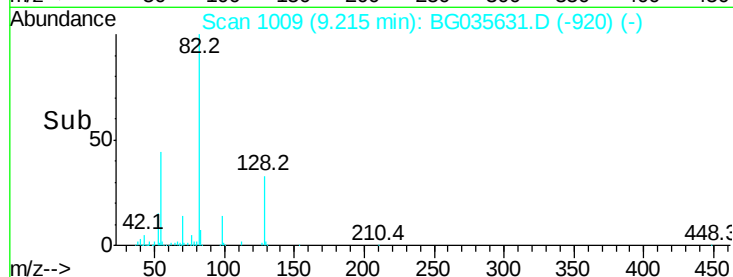
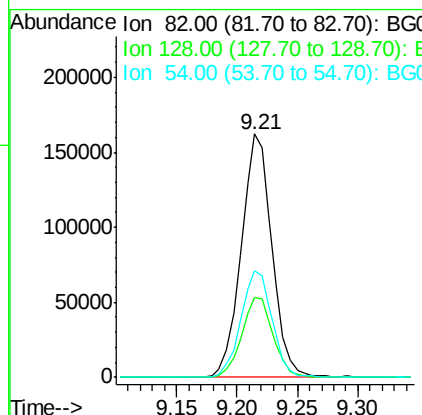
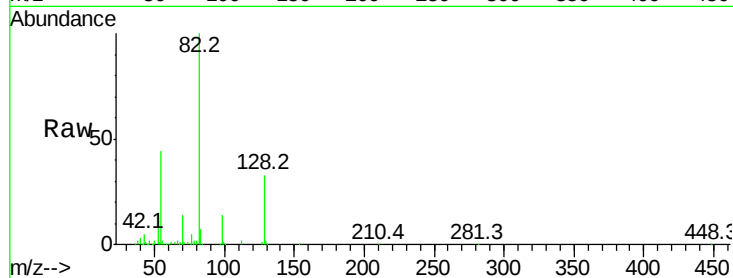




#23
Nitrobenzene-d5
Concen: 65.332 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG035631.D
Acq: 13 Jul 2018 16:10

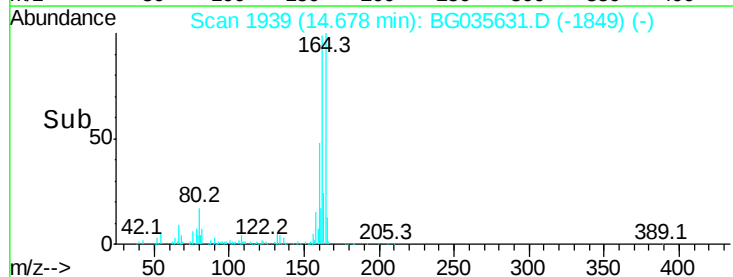
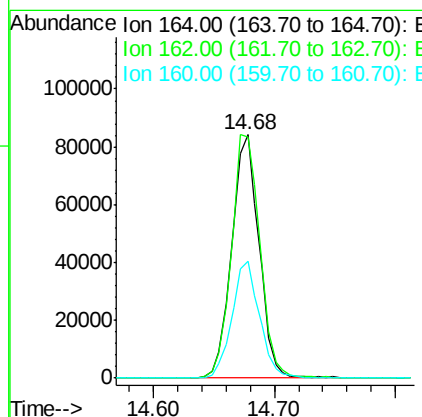
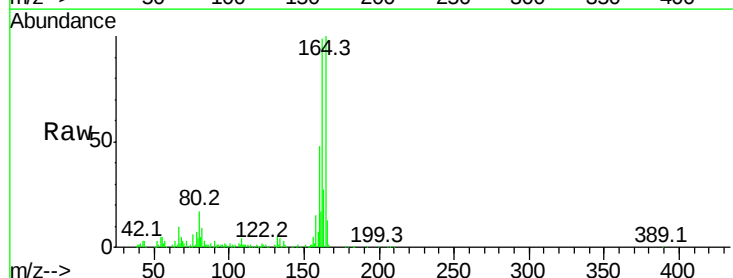
Instrument :
BNA_G
ClientSampleId :
CABLE-PATH

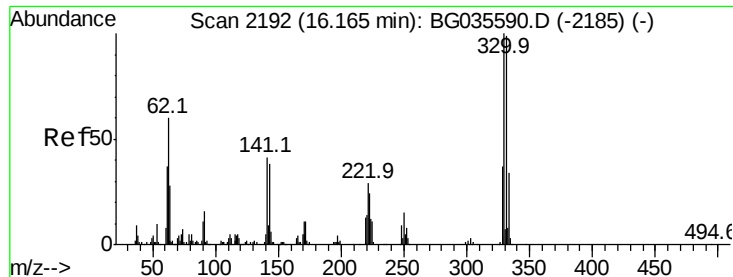
Tot Ion	82	Resp	286530
Ion Ratio	Lower	Upper	
82	100		
128	32.6	29.7	44.5
54	43.6	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035631.D
Acq: 13 Jul 2018 16:10

Tgt Ion	164	Resp	132199
Ion Ratio	Lower	Upper	
164	100		
162	99.0	78.8	118.2
160	48.1	35.4	53.0

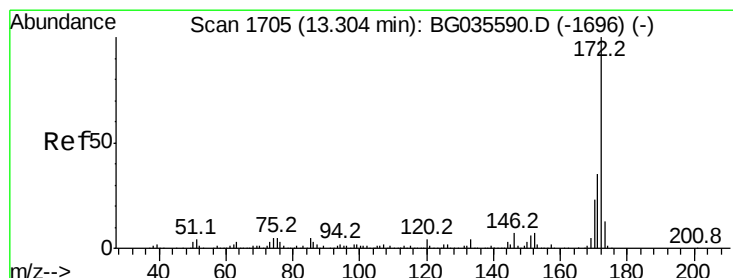
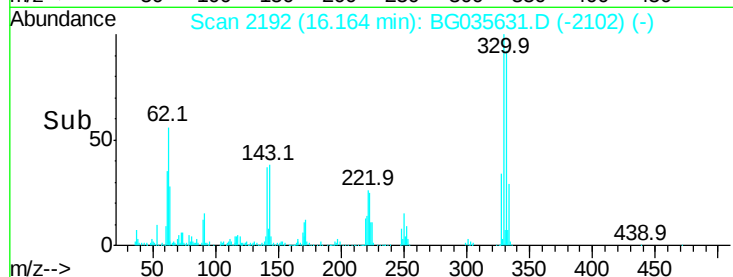
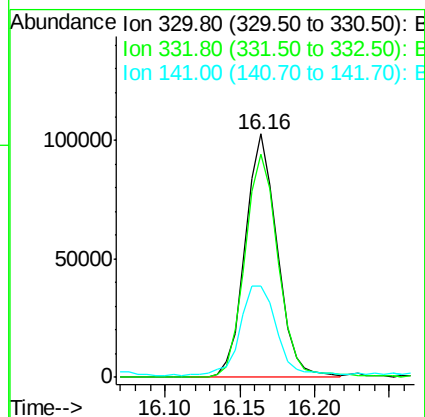
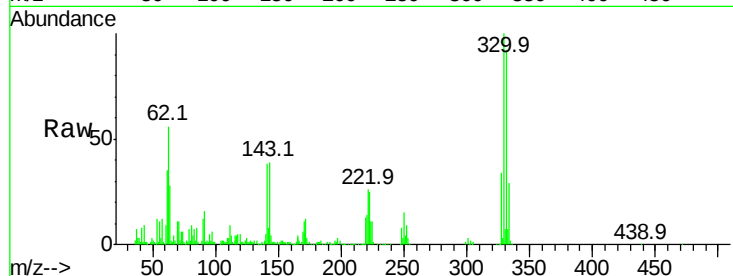




#41
 2,4,6-Tribromophenol
 Concen: 87.400 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035631.D
 Acq: 13 Jul 2018 16:10

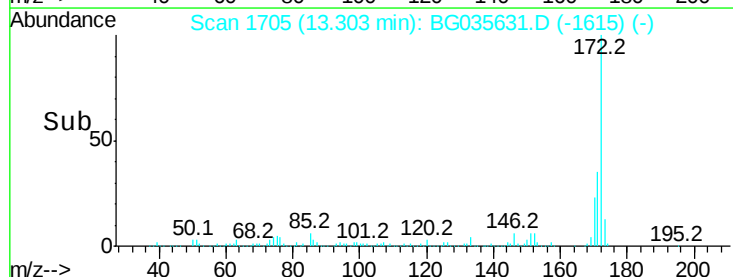
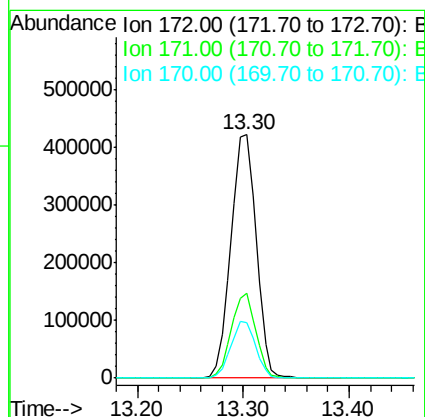
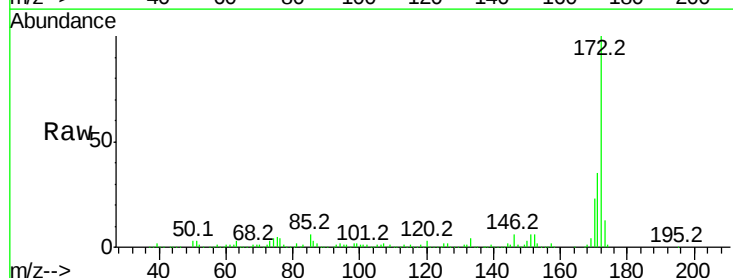
Instrument :
 BNA_G
 ClientSampleId :
 CABLE-PATH

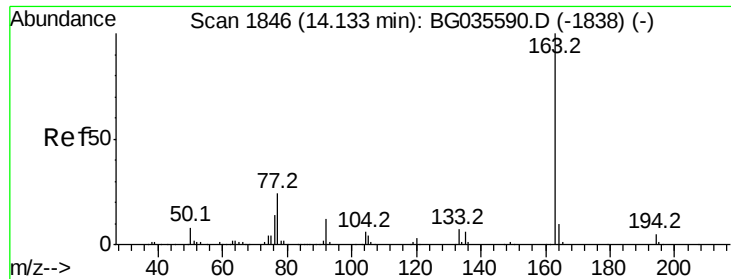
Tot Ion:330 Resp: 152291
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 41.9 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 70.865 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035631.D
 Acq: 13 Jul 2018 16:10

Tgt Ion:172 Resp: 699264
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.0 45.0
 170 23.0 19.5 29.3





#49

Dimethylphthalate

Concen: 5.542 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG035631.D

Acq: 13 Jul 2018 16:10

Instrument :

BNA_G

ClientSampleId :

CABLE-PATH

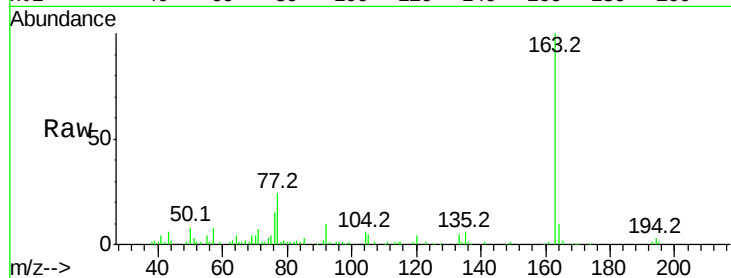
Tot Ion:163 Resp: 64187

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.2#

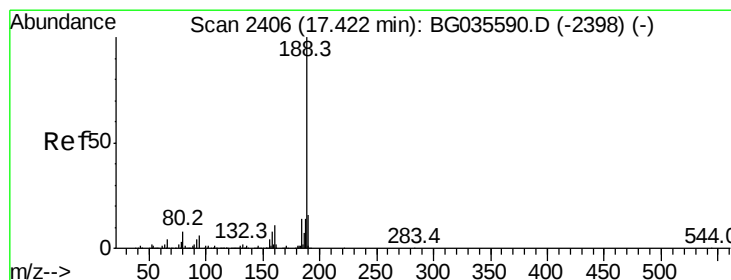
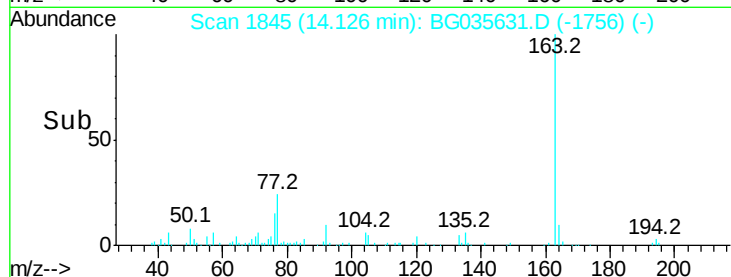
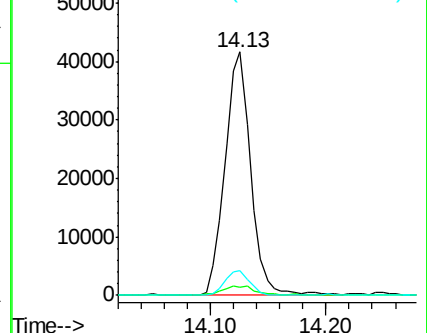
164 10.4 8.2 12.4



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: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035631.D

Acq: 13 Jul 2018 16:10

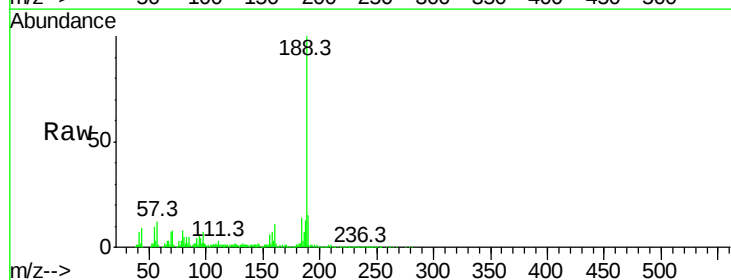
Tgt Ion:188 Resp: 326865

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

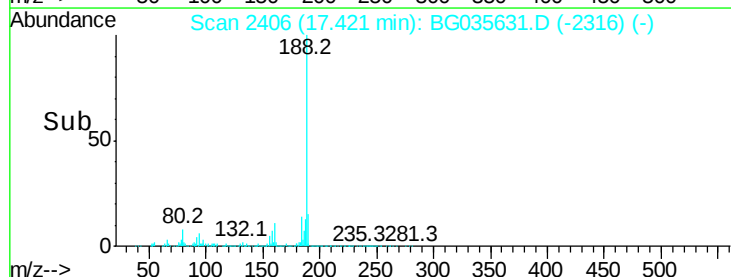
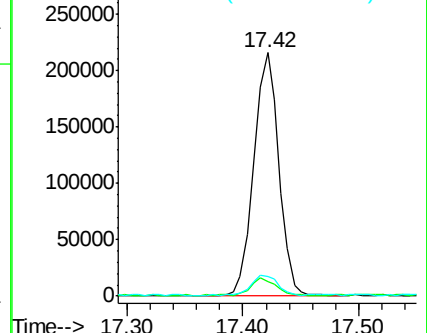
80 8.2 7.7 11.5

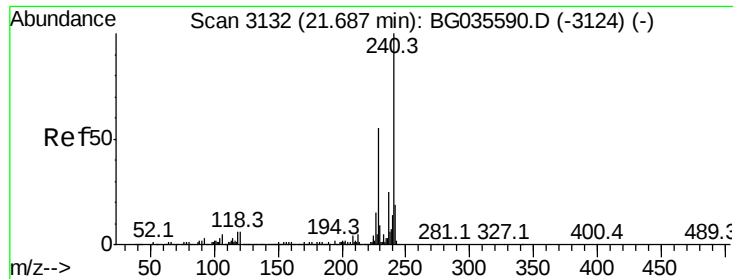


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035631.D

Acq: 13 Jul 2018 16:10

Instrument :

BNA_G

ClientSampleId :

CABLE-PATH

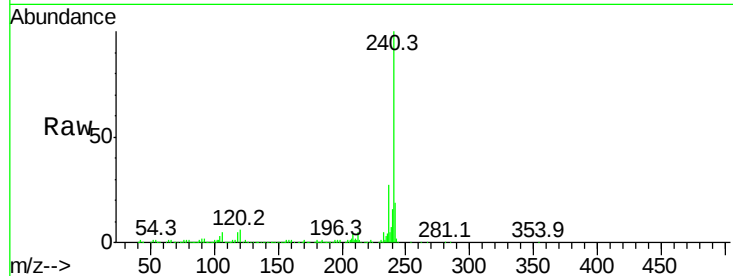
Tot Ion:240 Resp: 384715

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

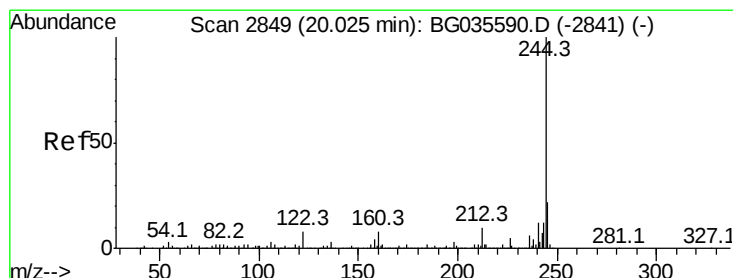
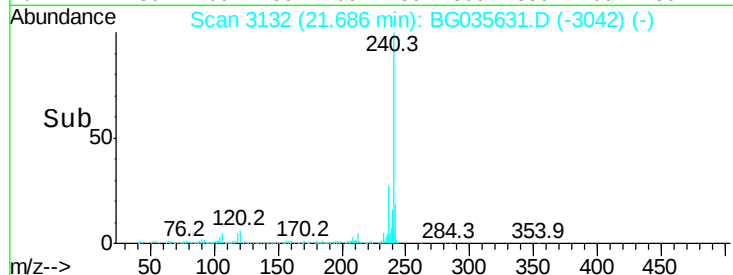
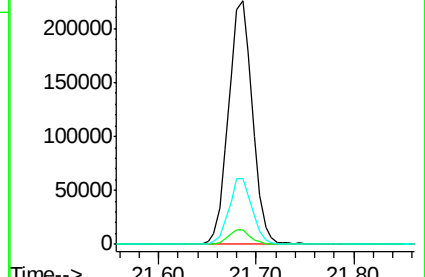
236 27.0 20.9 31.3



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



#78

Terphenyl-d14

Concen: 66.160 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035631.D

Acq: 13 Jul 2018 16:10

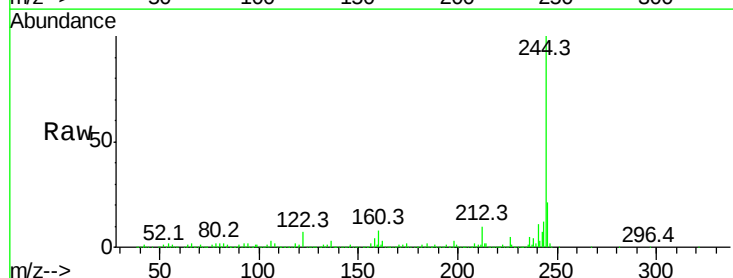
Tgt Ion:244 Resp: 1154679

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

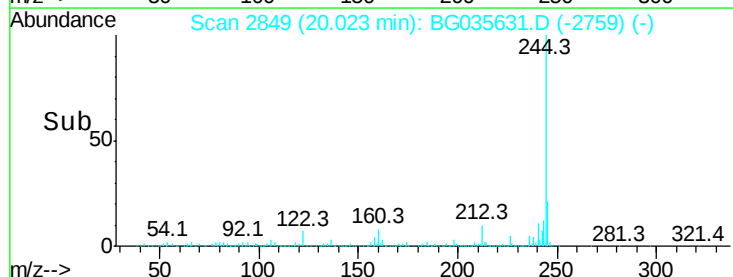
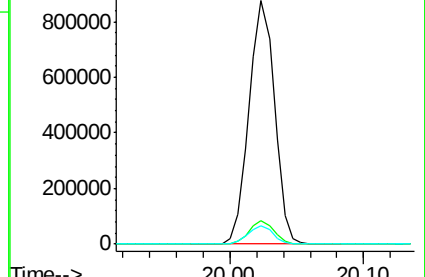
122 7.3 7.0 10.4

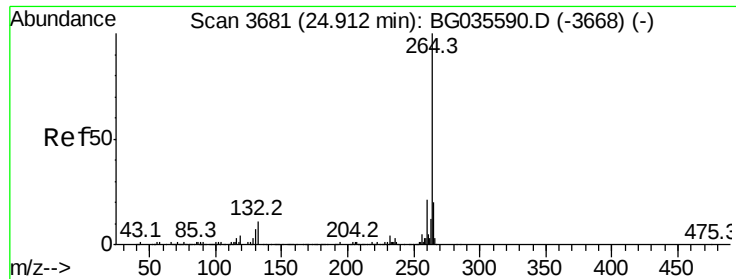


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035631.D
 Acq: 13 Jul 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 CABLE-PATH

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.2	17.7	26.5

