

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039060.D
 Acq On : 10 Jan 2019 19:59
 Operator : JU/SJ
 Sample : K1087-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-444-C

Quant Time: Jan 11 05:34:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

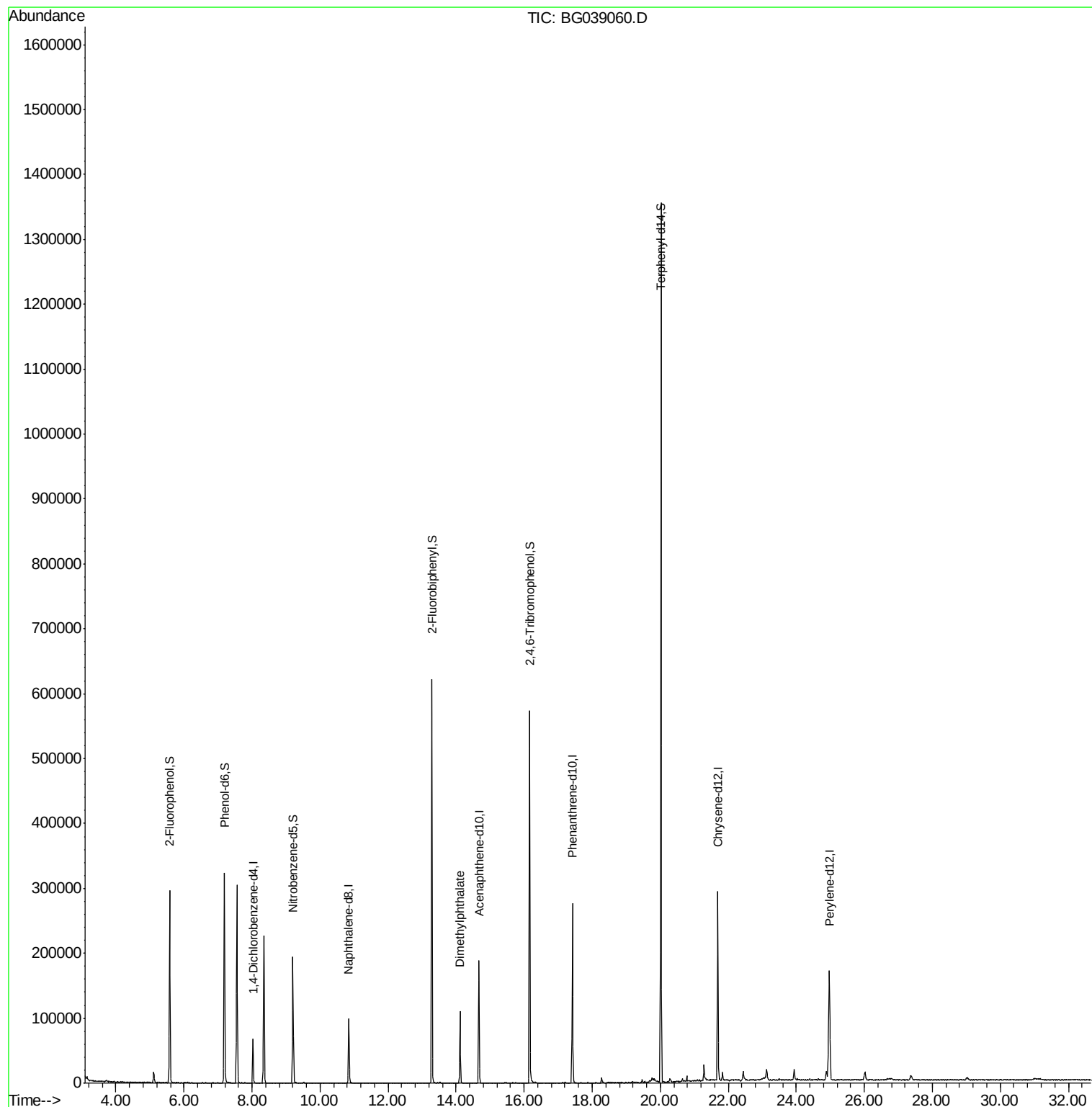
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20942	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	89799	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	68925	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	182418	20.00	ng	0.00
76) Chrysene-d12	21.70	240	187364	20.00	ng	0.00
87) Perylene-d12	24.97	264	200604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	133493	120.92	ng	0.00
7) Phenol-d6	7.19	99	195551	123.08	ng	0.00
23) Nitrobenzene-d5	9.20	82	118518	72.22	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	126949	109.88	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	350205	69.54	ng	0.00
79) Terphenyl-d14	20.02	244	683532	67.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	82373	14.143	ng	Qvalue 97

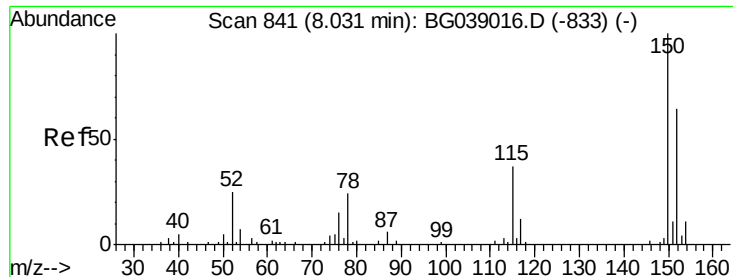
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039060.D
Acq On : 10 Jan 2019 19:59
Operator : JU/SJ
Sample : K1087-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-444-C

Quant Time: Jan 11 05:34:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration



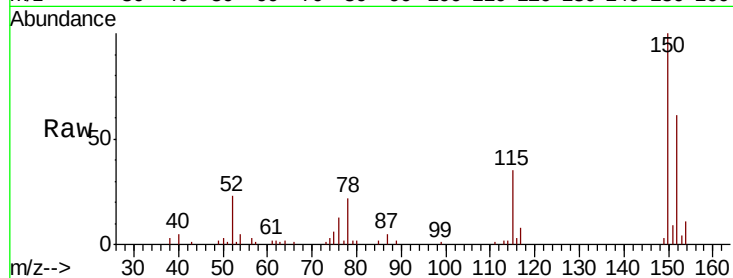


#1

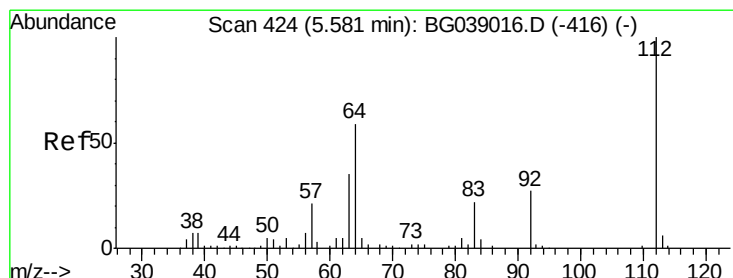
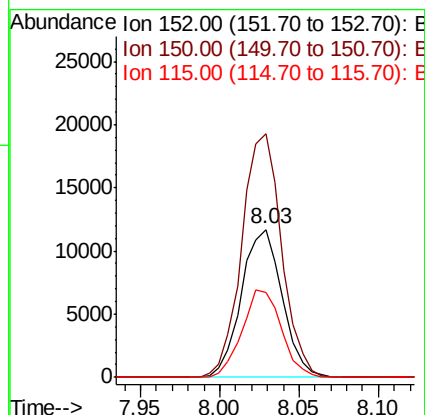
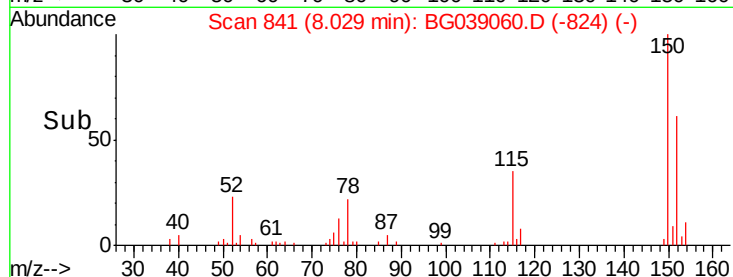
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

Instrument :
BNA_G
ClientSampleId :
MH-444-C

Tot Ion:152 Resp: 20942
Ion Ratio Lower Upper
152 100
150 164.9 124.7 187.1
115 57.1 46.5 69.7



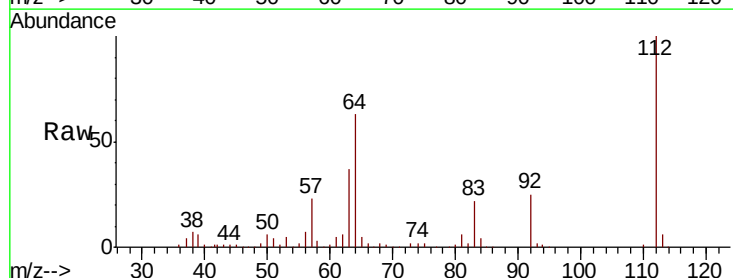
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



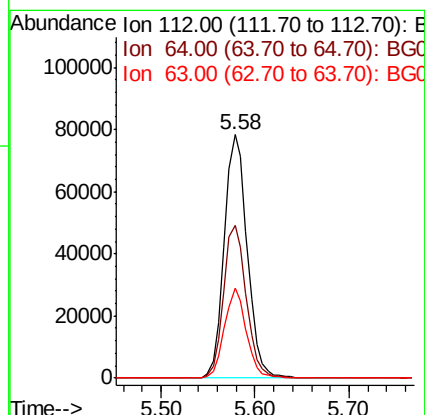
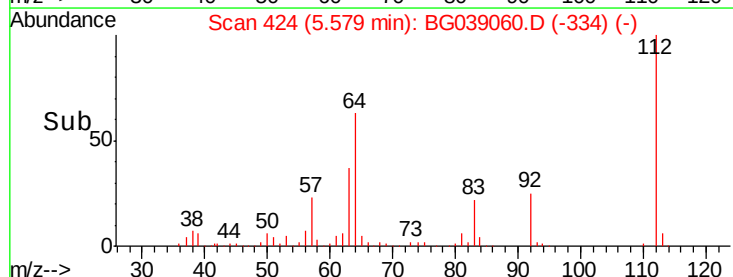
#5

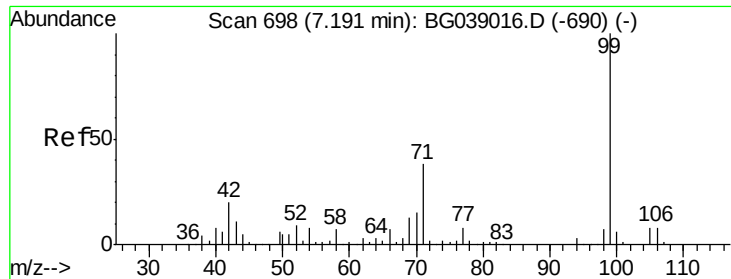
2-Fluorophenol
Concen: 120.922 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

Tgt Ion:112 Resp: 133493
Ion Ratio Lower Upper
112 100
64 62.6 47.0 70.6
63 36.9 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 123.085 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

Instrument :

BNA_G

ClientSampleId :

MH-444-C

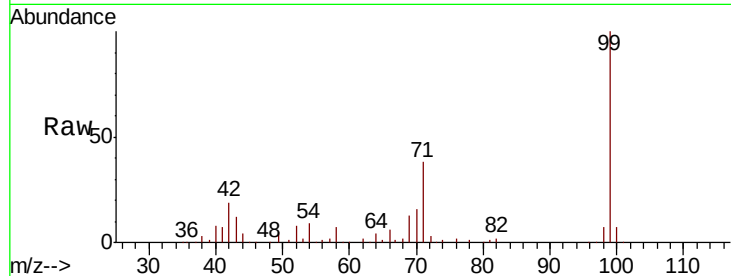
Tot Ion: 99 Resp: 195551

Ion Ratio Lower Upper

99 100

42 18.9 15.8 23.6

71 38.0 30.2 45.4

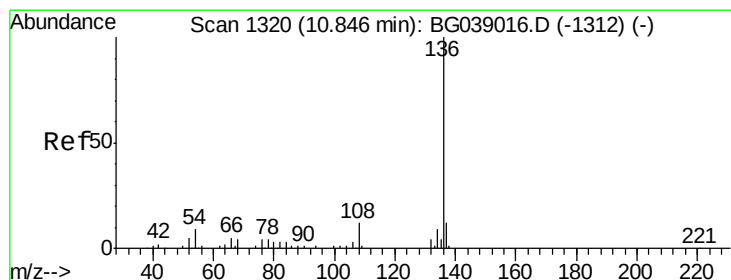
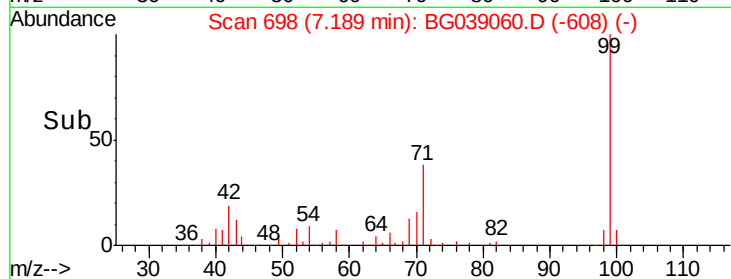
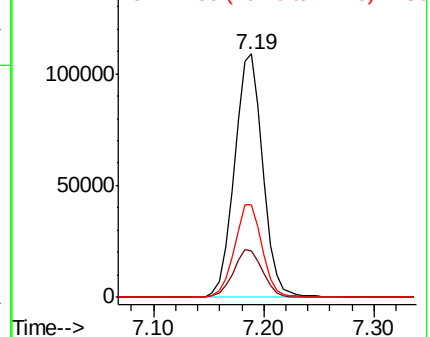


Abundance

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: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

Tgt Ion: 136 Resp: 89799

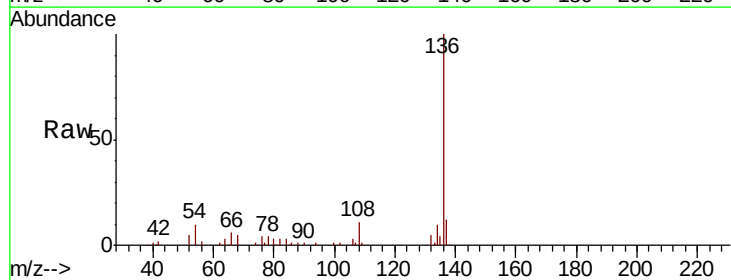
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.2

54 10.2 7.2 10.8

68 4.9 3.5 5.3



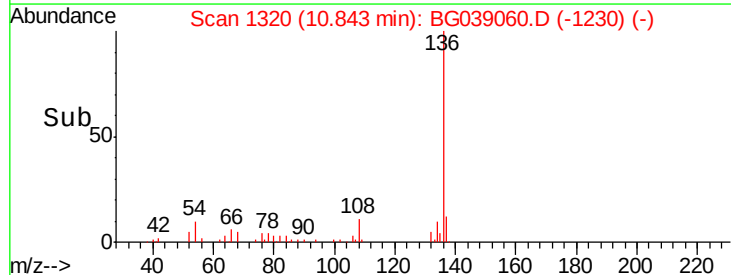
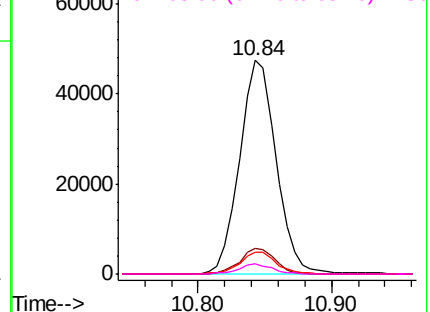
Abundance

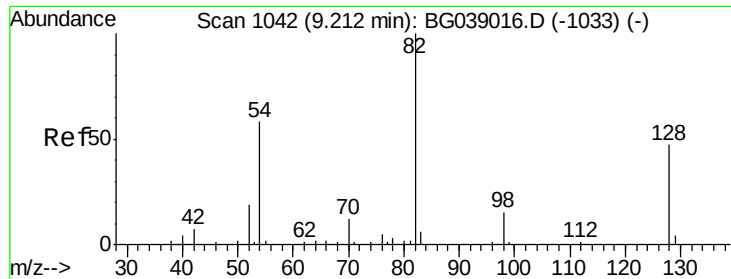
Ion 136.00 (135.70 to 136.70): BGC

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

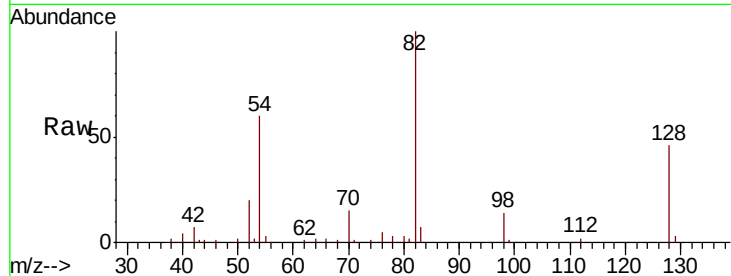




#23
Nitrobenzene-d5
Concen: 72.220 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

Instrument :
BNA_G
ClientSampleId :
MH-444-C

Tot Ion	82	Resp	118518
Ion Ratio	Lower	Upper	
82	100		
128	45.8	37.3	55.9
54	60.4	46.4	69.6

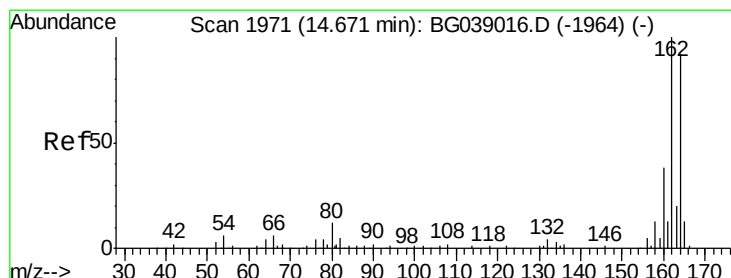
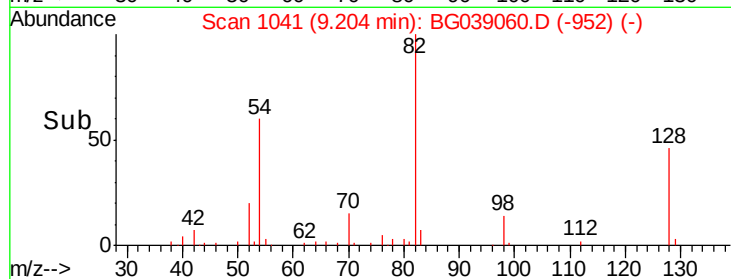
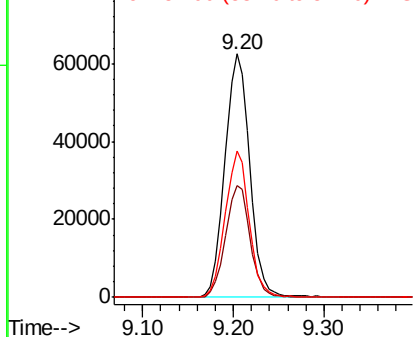


Abundance

Ion 82.00 (81.70 to 82.70): BGC

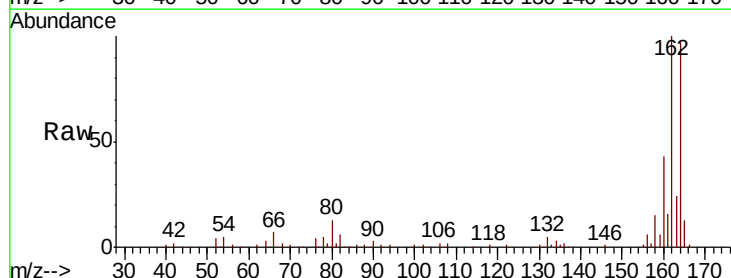
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

Tgt Ion	164	Resp	68925
Ion Ratio	Lower	Upper	
164	100		
162	103.0	87.2	130.8
160	44.2	33.3	49.9

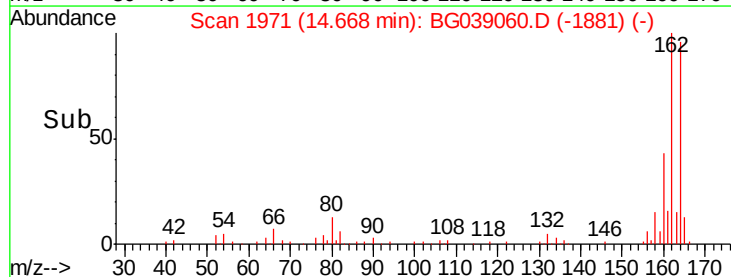
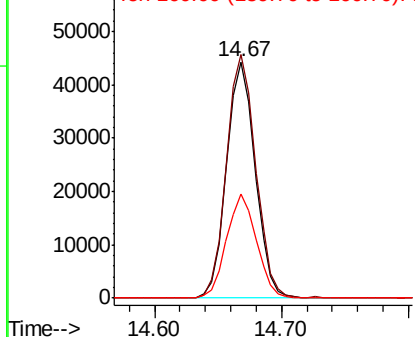


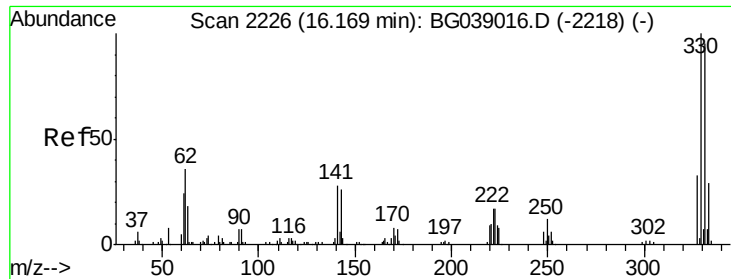
Abundance

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





#42

2,4,6-Tribromophenol

Concen: 109.877 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

Instrument :

BNA_G

ClientSampled :

MH-444-C

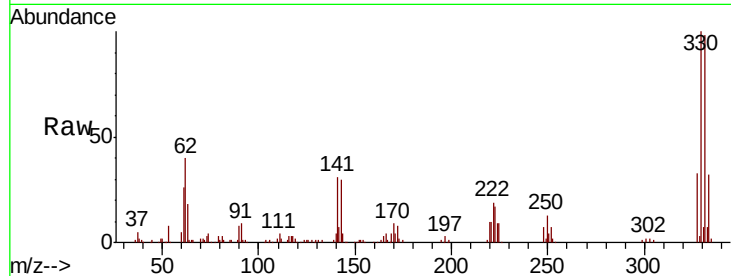
Tot Ion:330 Resp: 126949

Ion Ratio Lower Upper

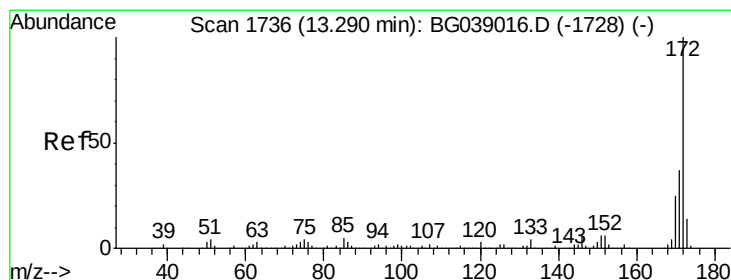
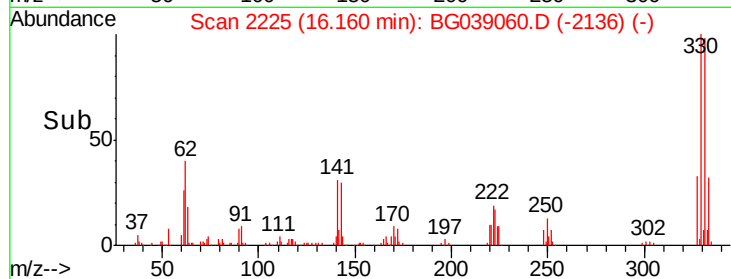
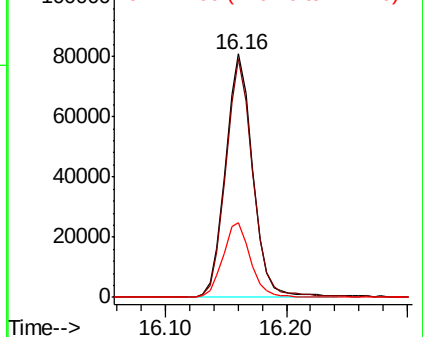
330 100

332 97.0 75.7 113.5

141 30.7 24.9 37.3



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



#45

2-Fluorobiphenyl

Concen: 69.536 ng

RT: 13.29 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

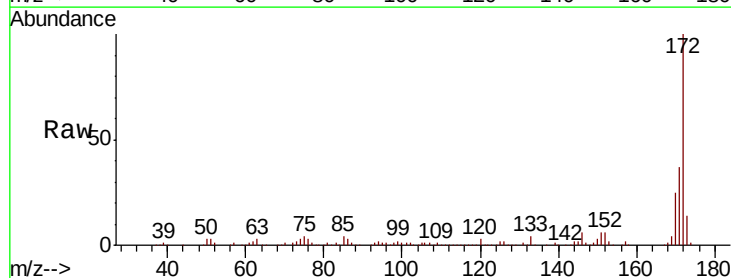
Tgt Ion:172 Resp: 350205

Ion Ratio Lower Upper

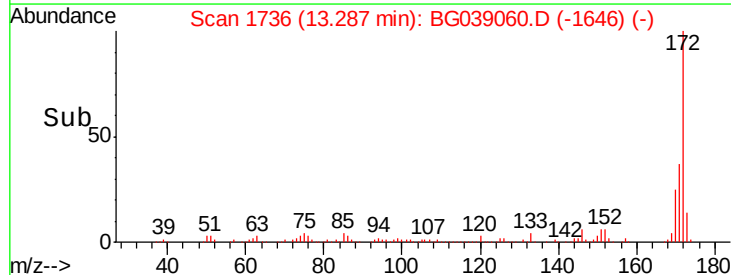
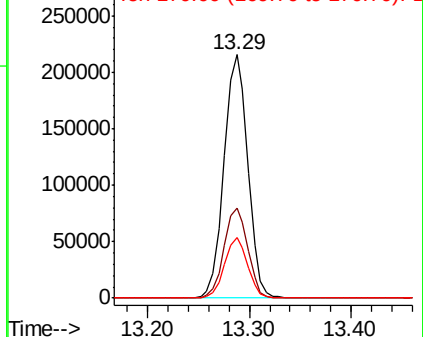
172 100

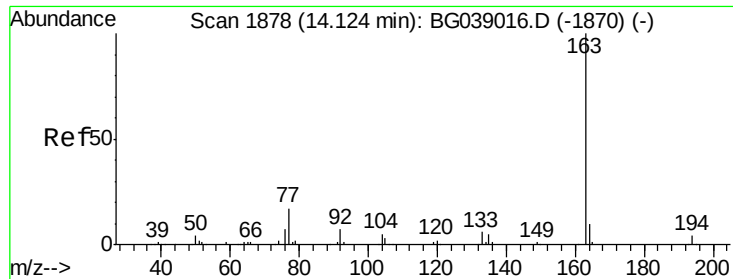
171 37.1 29.4 44.0

170 24.8 20.1 30.1



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

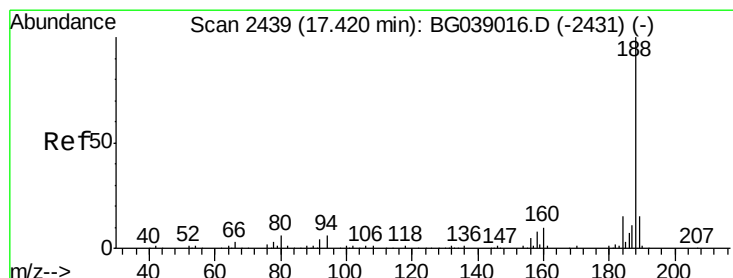
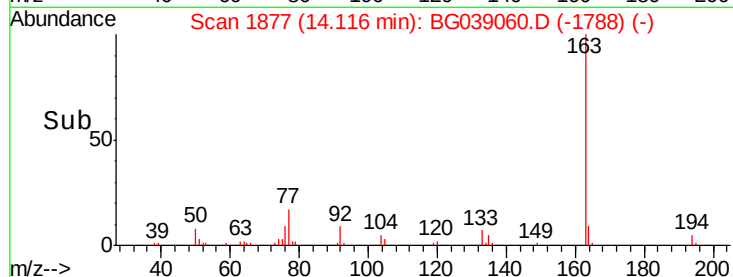
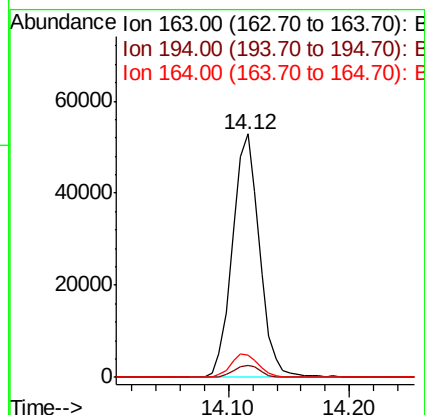
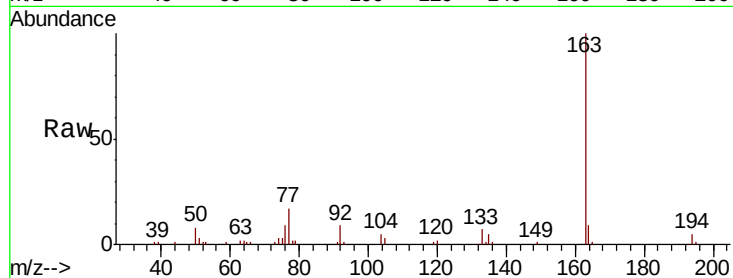




#50
Dimethylphthalate
Concen: 14.143 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

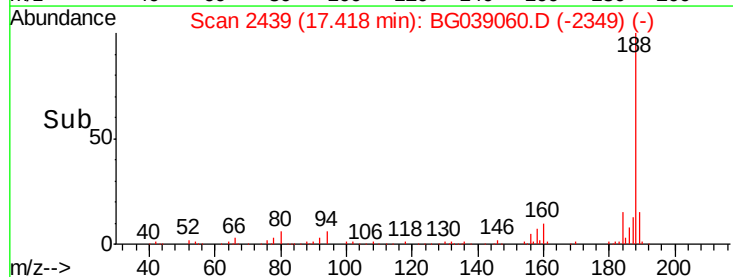
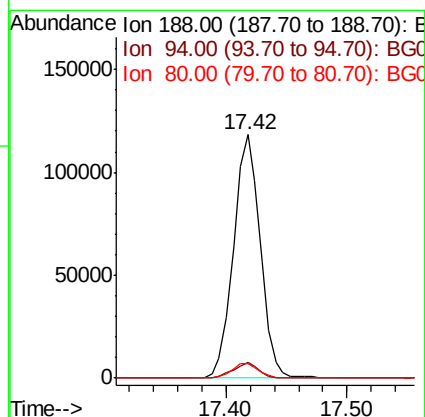
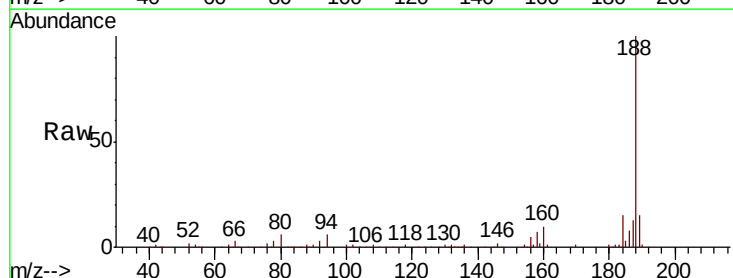
Instrument :
BNA_G
ClientSampleId :
MH-444-C

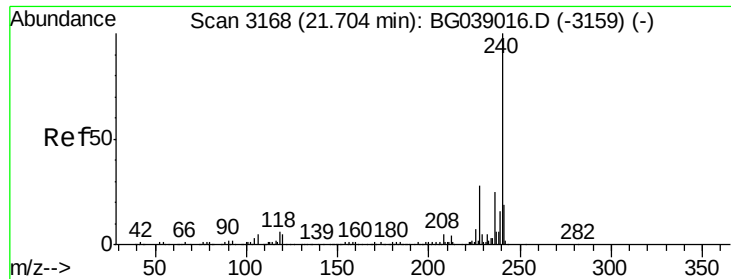
Tot Ion:163 Resp: 82373
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 8.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG039060.D
Acq: 10 Jan 2019 19:59

Tgt Ion:188 Resp: 182418
Ion Ratio Lower Upper
188 100
94 6.4 5.0 7.4
80 6.2 4.7 7.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

Instrument :

BNA_G

ClientSampleId :

MH-444-C

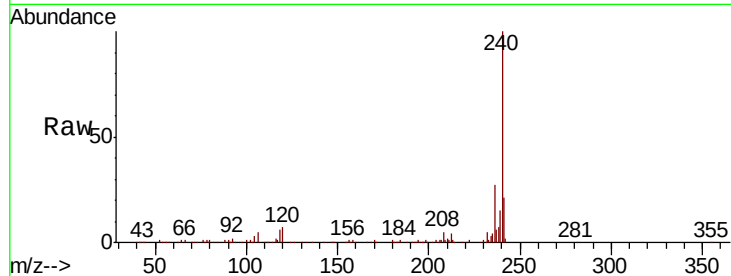
Tot Ion:240 Resp: 187364

Ion Ratio Lower Upper

240 100

120 6.6 4.3 6.5#

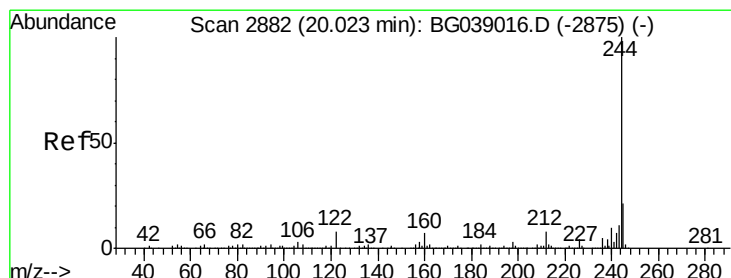
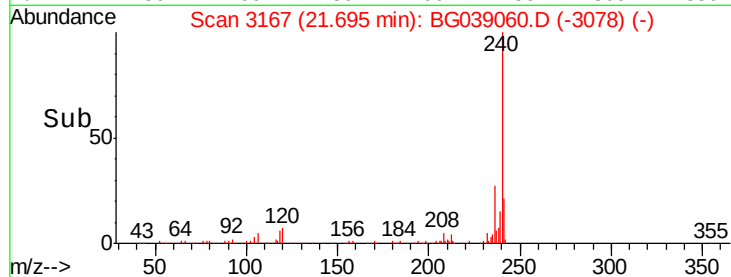
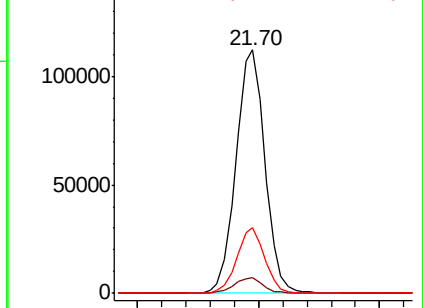
236 26.8 20.1 30.1



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



#79

Terphenyl-d14

Concen: 67.487 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG039060.D

Acq: 10 Jan 2019 19:59

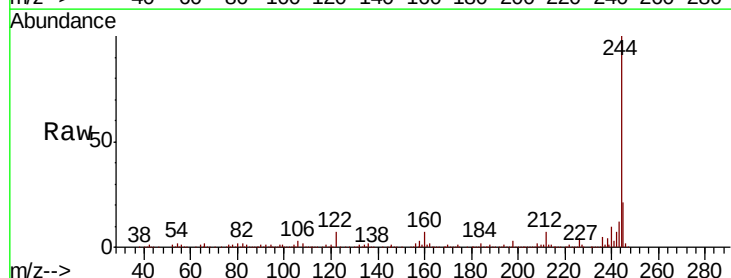
Tgt Ion:244 Resp: 683532

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

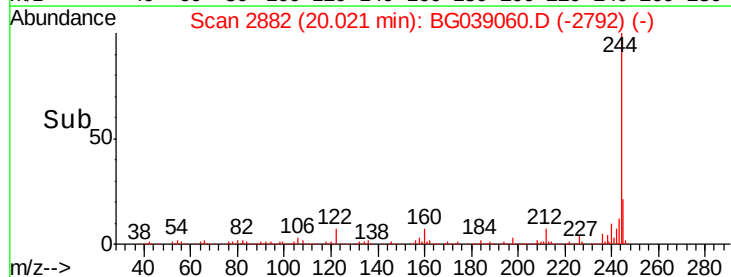
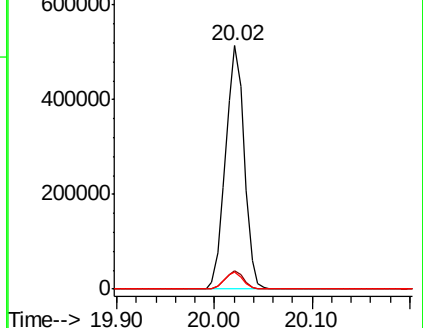
122 6.9 6.1 9.1

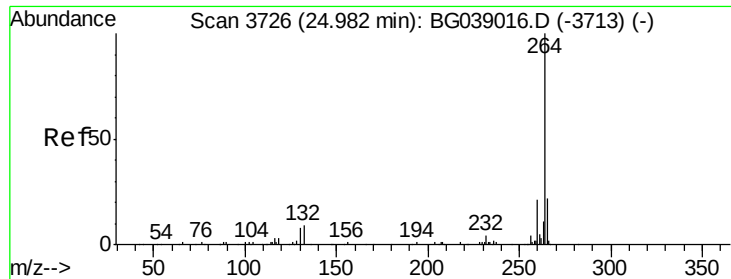


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

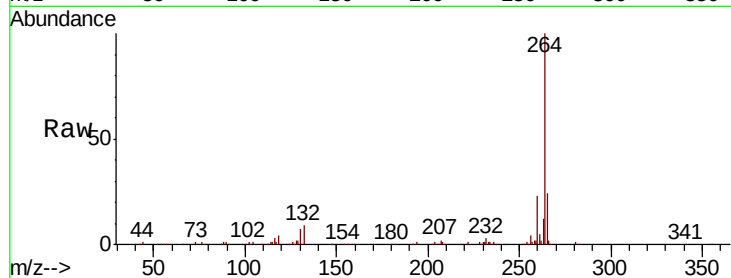




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3725
 Delta R.T. -0.01 min
 Lab File: BG039060.D
 Acq: 10 Jan 2019 19:59

Instrument :
 BNA_G
 ClientSampleId :
 MH-444-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.0	25.6
265	23.5	17.2	25.8



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

