

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040958.D
 Acq On : 30 May 2019 20:11
 Operator : HP/JU
 Sample : K3080-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MASONRY-COMPOSITE

Quant Time: May 31 04:27:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

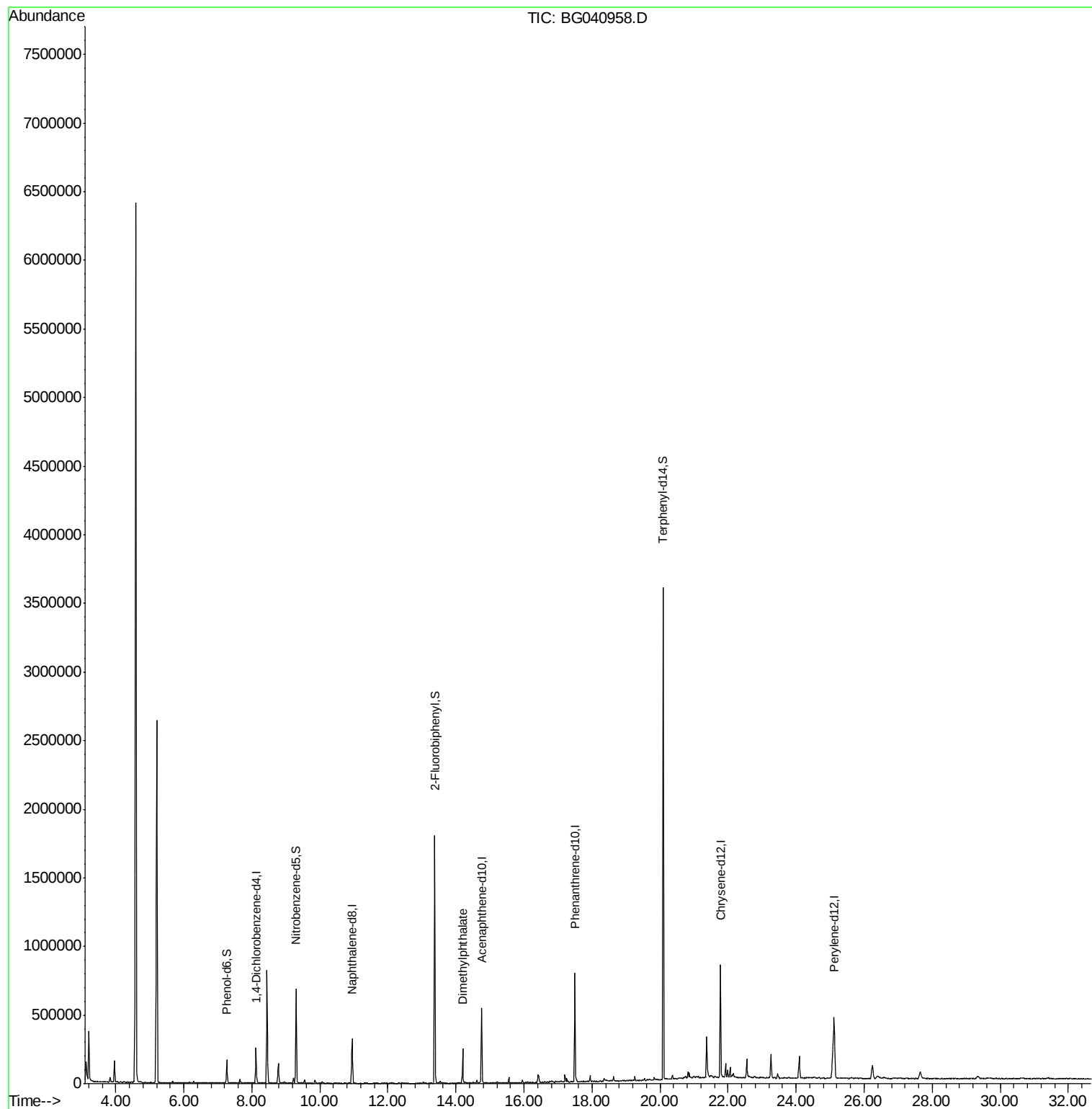
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67169	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	258045	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	186903	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	484991	20.00	ng	0.00
76) Chrysene-d12	21.77	240	485590	20.00	ng	-0.01
87) Perylene-d12	25.11	264	511428	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	5958	1.60	ng	0.00
7) Phenol-d6	7.26	99	88260	15.34	ng	0.00
23) Nitrobenzene-d5	9.30	82	412473	70.96	ng	-0.01
42) 2,4,6-Tribromophenol	16.24	330	457	0.16	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	953963	73.50	ng	0.00
79) Terphenyl-d14	20.09	244	1706486	74.58	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.20	163	149083	9.423	ng	Qvalue 99

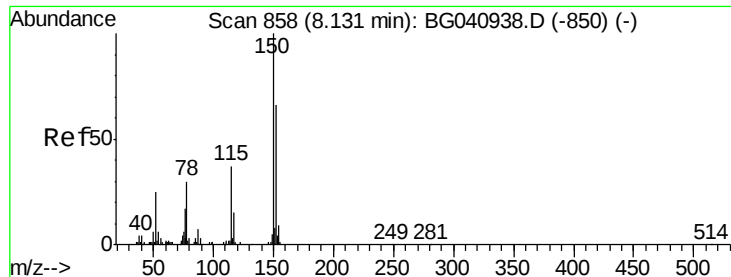
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
Data File : BG040958.D
Acq On : 30 May 2019 20:11
Operator : HP/JU
Sample : K3080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MASONRY-COMPOSITE

Quant Time: May 31 04:27:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

Instrument :

BNA_G

ClientSampleId :

MASONRY-COMPOSITE

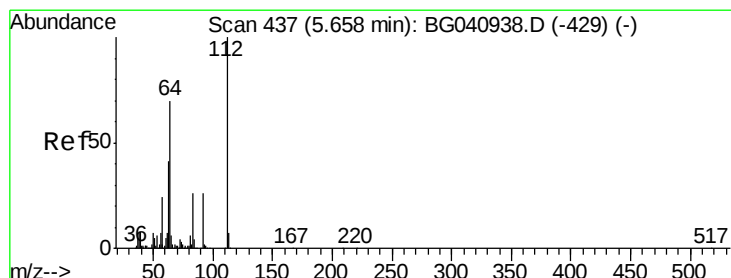
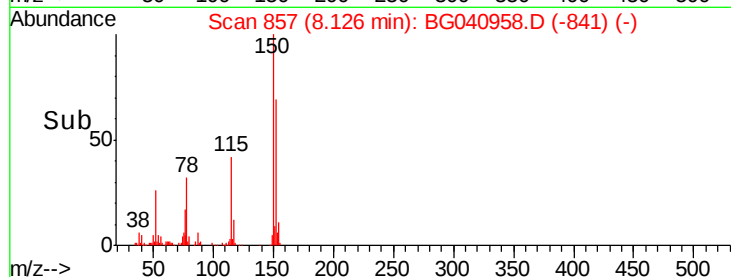
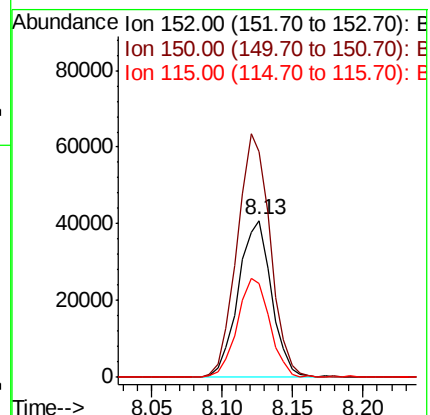
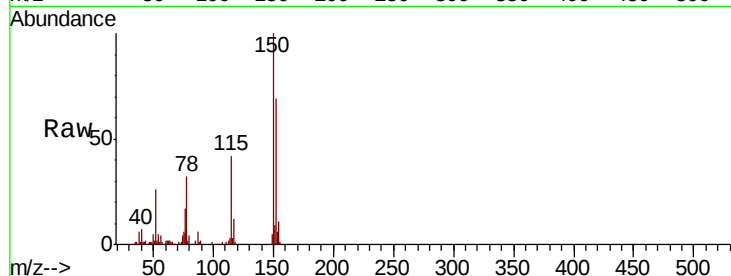
Tot Ion:152 Resp: 67169

Ion Ratio Lower Upper

152 100

150 144.2 120.6 180.8

115 60.0 45.1 67.7



#5

2-Fluorophenol

Concen: 1.599 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

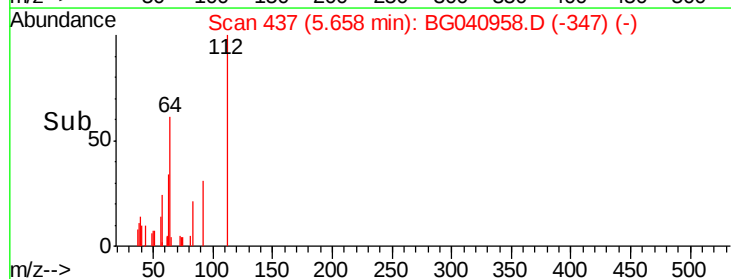
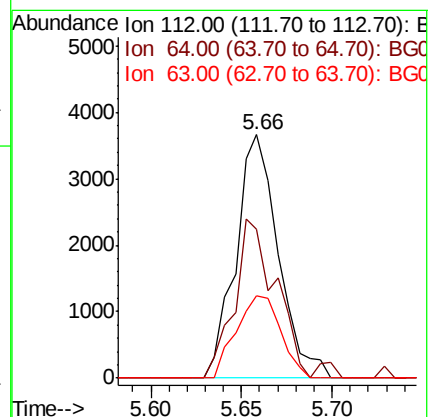
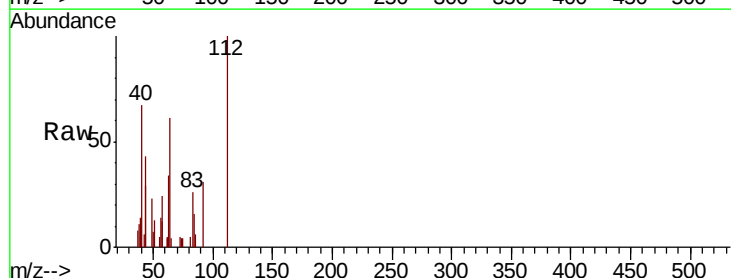
Tgt Ion:112 Resp: 5958

Ion Ratio Lower Upper

112 100

64 61.2 56.2 84.2

63 34.0 32.8 49.2





#7

Phenol-d6

Concen: 15.342 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

Instrument :

BNA_G

ClientSampleId :

MASONRY-COMPOSITE

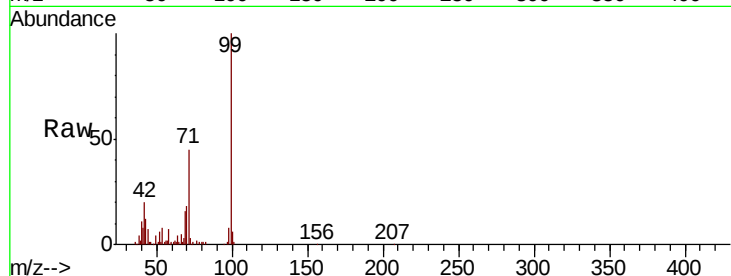
Tot Ion: 99 Resp: 88260

Ion Ratio Lower Upper

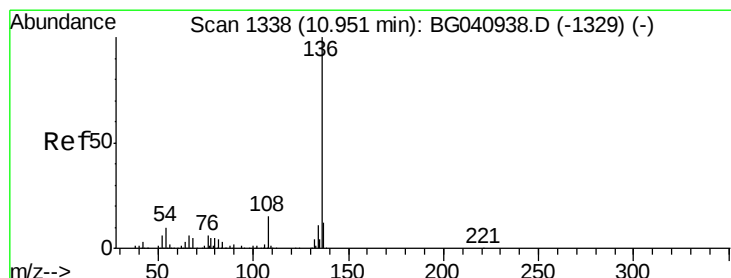
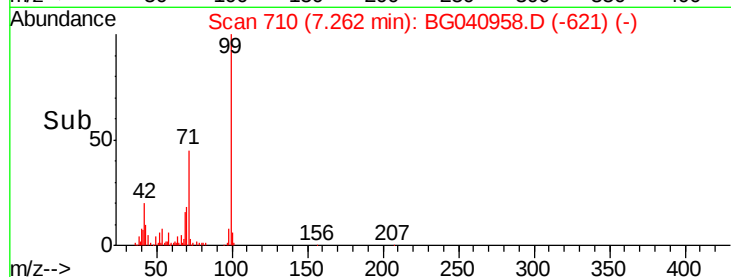
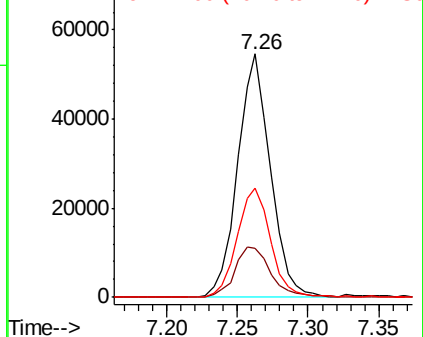
99 100

42 20.4 17.9 26.9

71 44.8 35.4 53.0



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: 10.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

Tgt Ion: 136 Resp: 258045

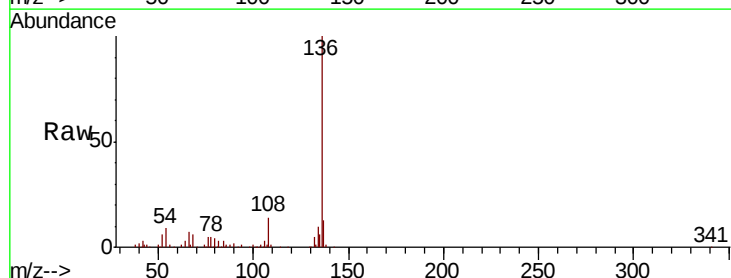
Ion Ratio Lower Upper

136 100

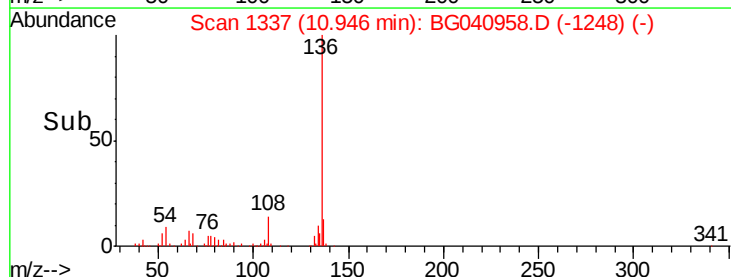
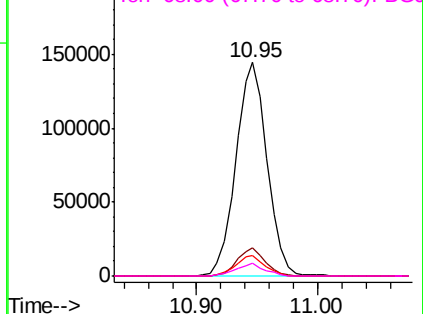
137 13.2 9.5 14.3

54 9.3 7.6 11.4

68 5.9 3.9 5.9#



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

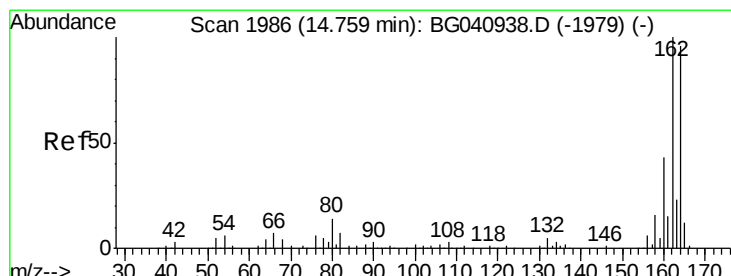
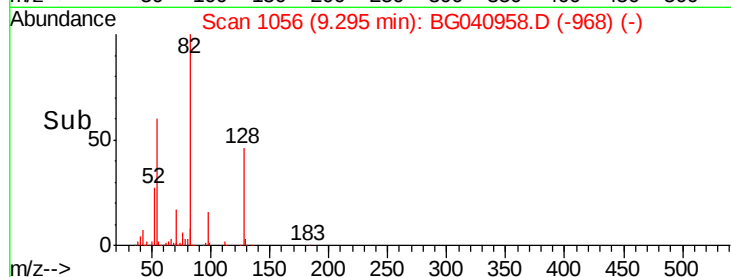
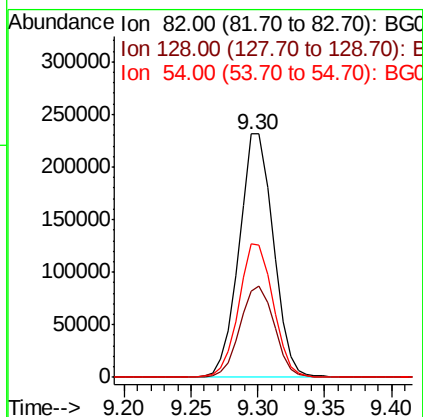
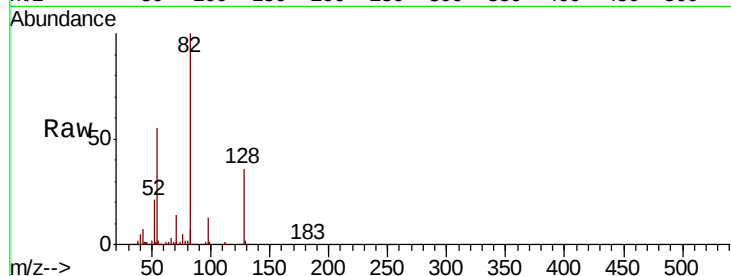




#23
 Nitrobenzene-d5
 Concen: 70.961 ng
 RT: 9.30 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG040958.D
 Acq: 30 May 2019 20:11

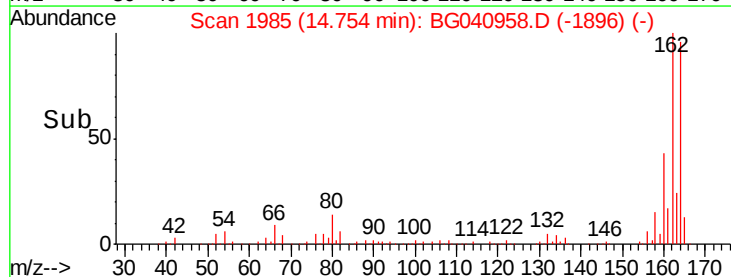
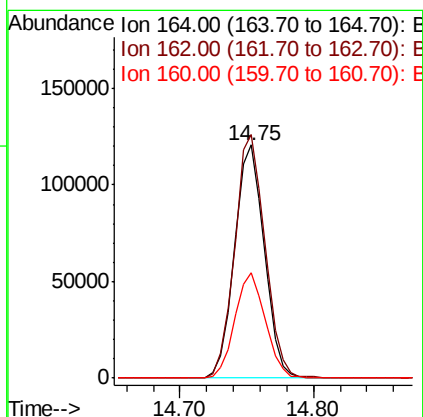
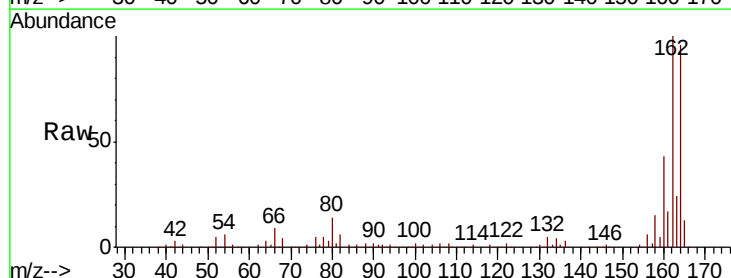
Instrument :
 BNA_G
 ClientSampleId :
 MASONRY-COMPOSITE

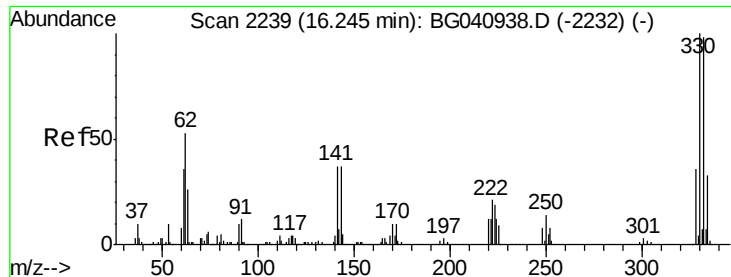
Tot Ion: 82 Resp: 412473
 Ion Ratio Lower Upper
 82 100
 128 35.6 30.5 45.7
 54 54.7 44.6 66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG040958.D
 Acq: 30 May 2019 20:11

Tgt Ion: 164 Resp: 186903
 Ion Ratio Lower Upper
 164 100
 162 104.4 83.0 124.4
 160 45.0 35.6 53.4

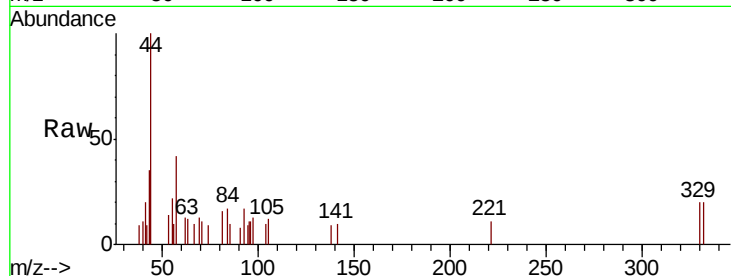




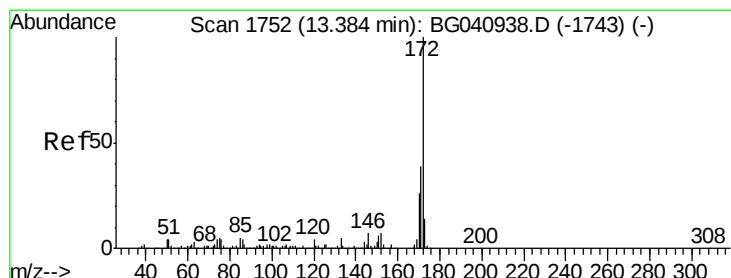
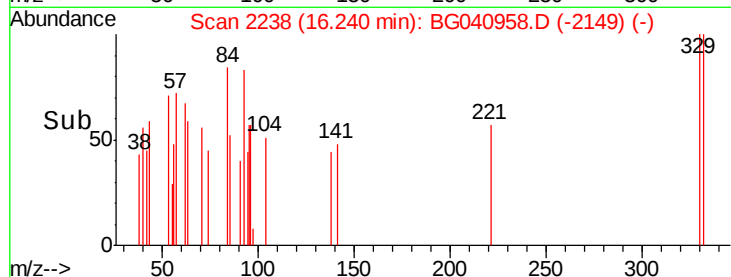
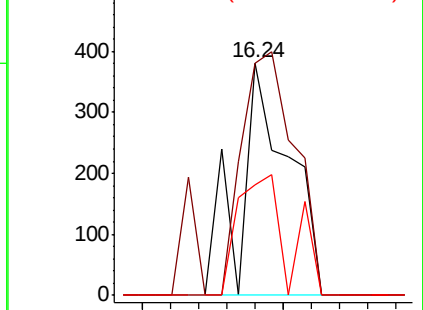
#42
 2,4,6-Tribromophenol
 Concen: 0.165 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040958.D
 Acq: 30 May 2019 20:11

Instrument :
 BNA_G
 ClientSampleId :
 MASONRY-COMPOSITE

Tot Ion:330 Resp: 457
 Ion Ratio Lower Upper
 330 100
 332 114.0 78.5 117.7
 141 53.6 28.7 43.1#

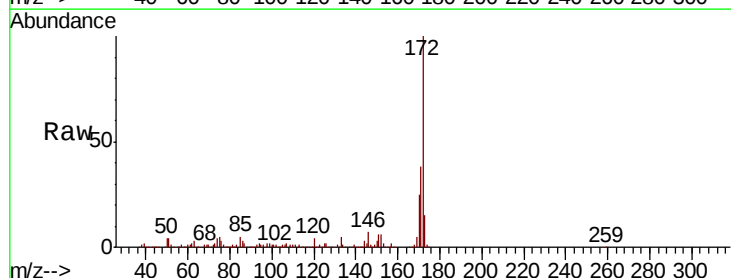


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

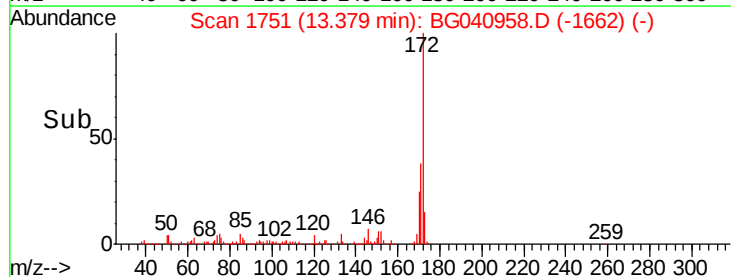
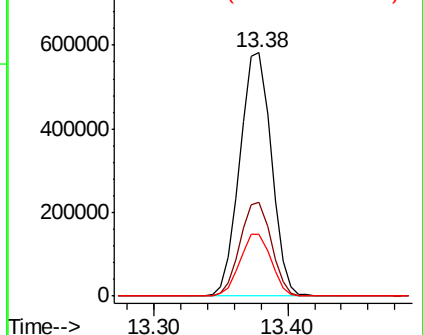


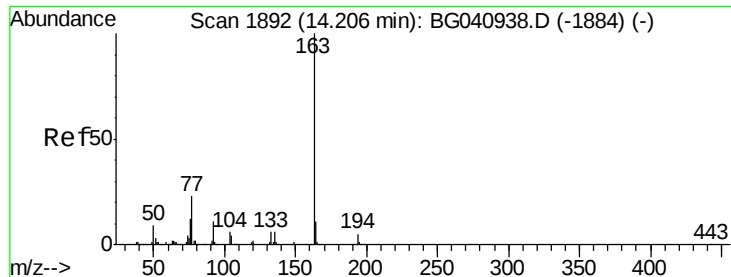
#45
 2-Fluorobiphenyl
 Concen: 73.504 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040958.D
 Acq: 30 May 2019 20:11

Tgt Ion:172 Resp: 953963
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.1 46.7
 170 25.4 20.5 30.7



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: 9.423 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

Instrument :

BNA_G

ClientSampleId :

MASONRY-COMPOSITE

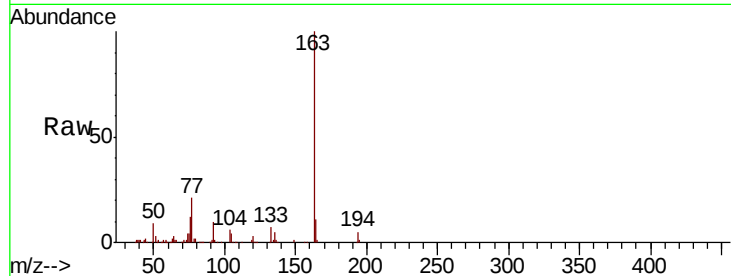
Tot Ion:163 Resp: 149083

Ion Ratio Lower Upper

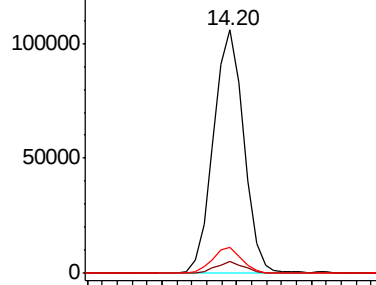
163 100

194 4.7 3.8 5.8

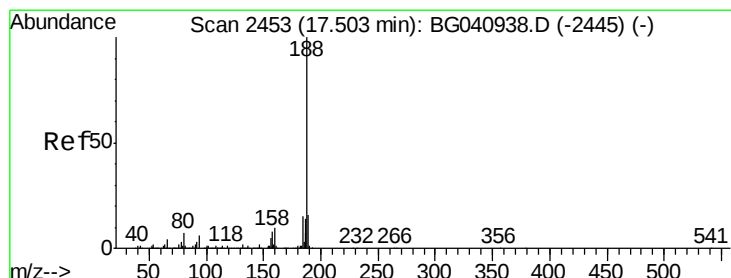
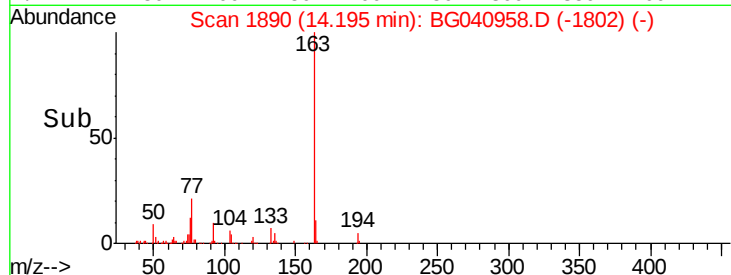
164 10.7 8.7 13.1



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



Time--> 14.10 14.15 14.20 14.25



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG040958.D

Acq: 30 May 2019 20:11

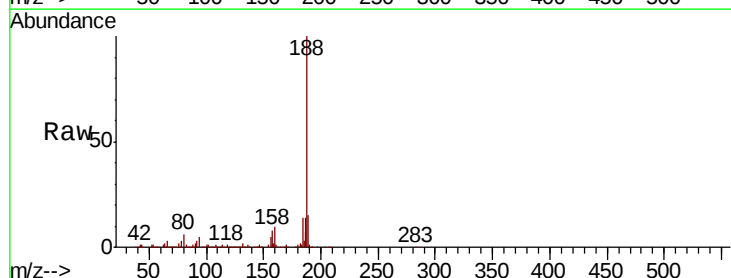
Tgt Ion:188 Resp: 484991

Ion Ratio Lower Upper

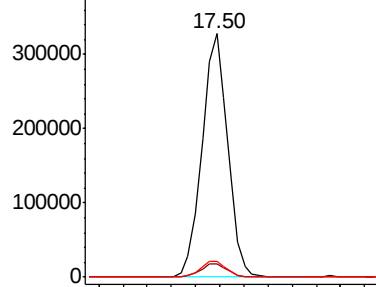
188 100

94 5.5 4.7 7.1

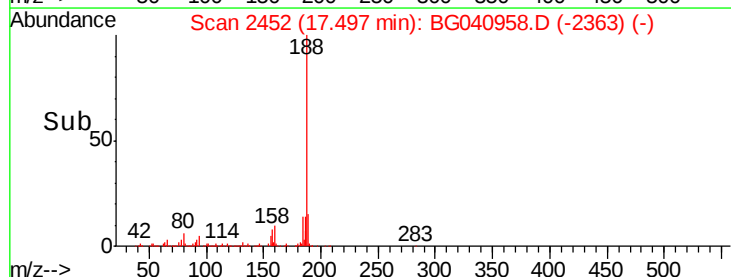
80 6.5 5.8 8.8

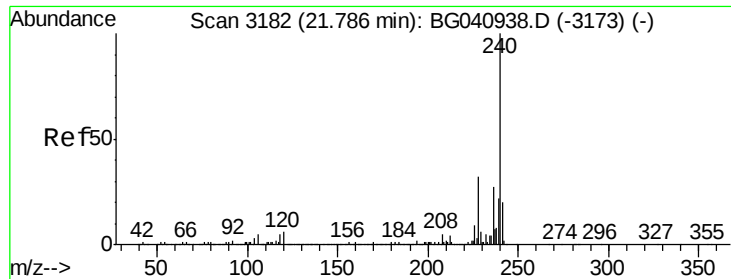


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.50 17.60

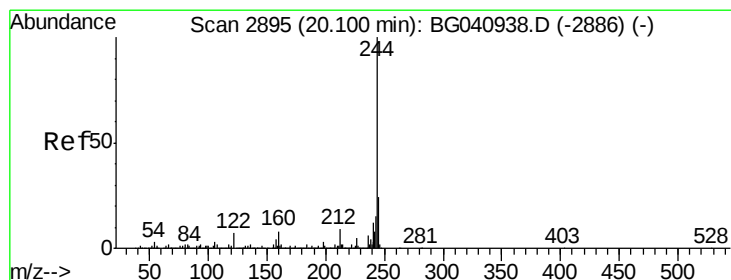
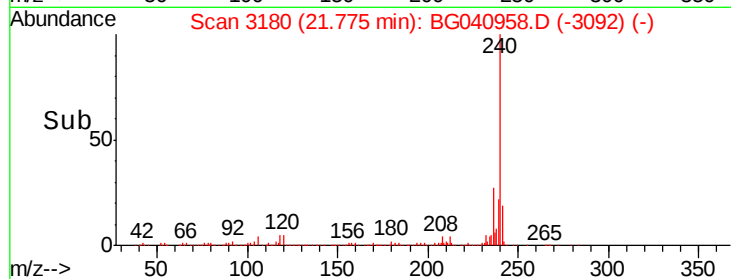
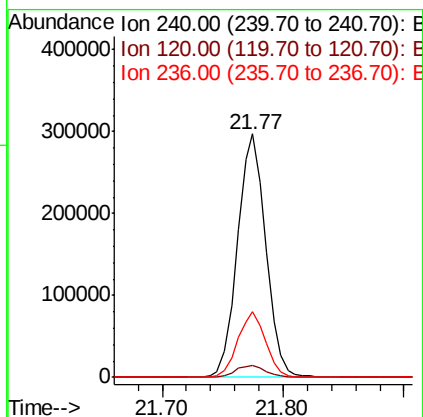
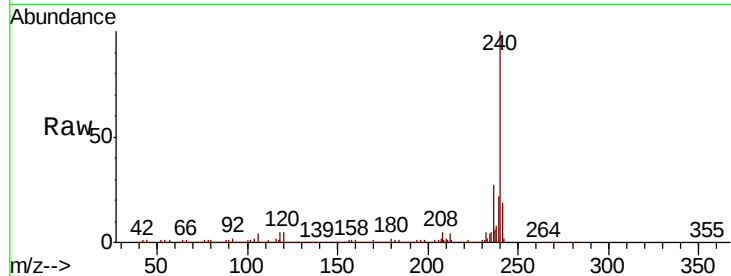




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG040958.D
Acq: 30 May 2019 20:11

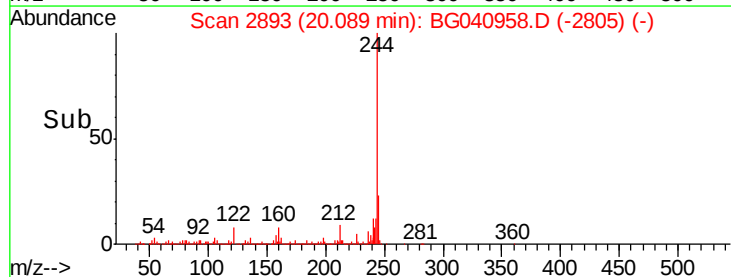
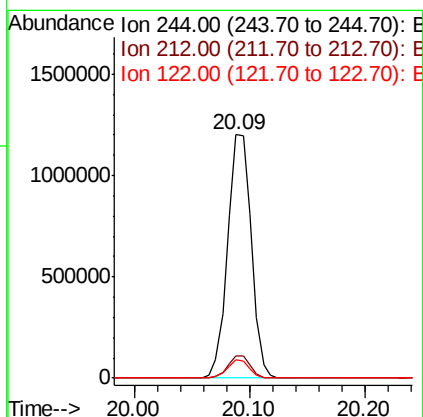
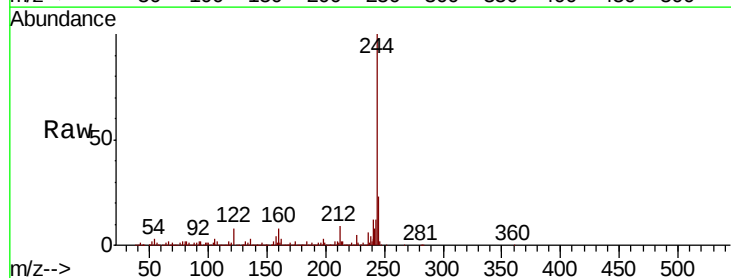
Instrument :
BNA_G
ClientSampleId :
MASONRY-COMPOSITE

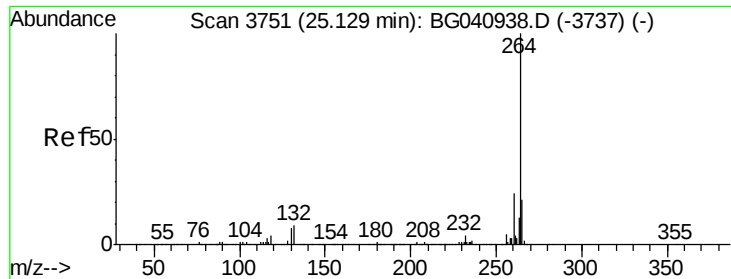
Tot Ion:240 Resp: 485590
Ion Ratio Lower Upper
240 100
120 5.1 4.5 6.7
236 27.0 21.3 31.9



#79
Terphenyl-d14
Concen: 74.585 ng
RT: 20.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: BG040958.D
Acq: 30 May 2019 20:11

Tgt Ion:244 Resp: 1706486
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 7.7 5.4 8.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG040958.D
 Acq: 30 May 2019 20:11

Instrument :
 BNA_G
 ClientSampleId :
 MASONRY-COMPOSITE

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	22.5	17.0	25.4

