

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041086.D
 Acq On : 6 Jun 2019 11:47
 Operator : HP/JU
 Sample : K3088-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-4

Quant Time: Jun 06 23:30:40 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

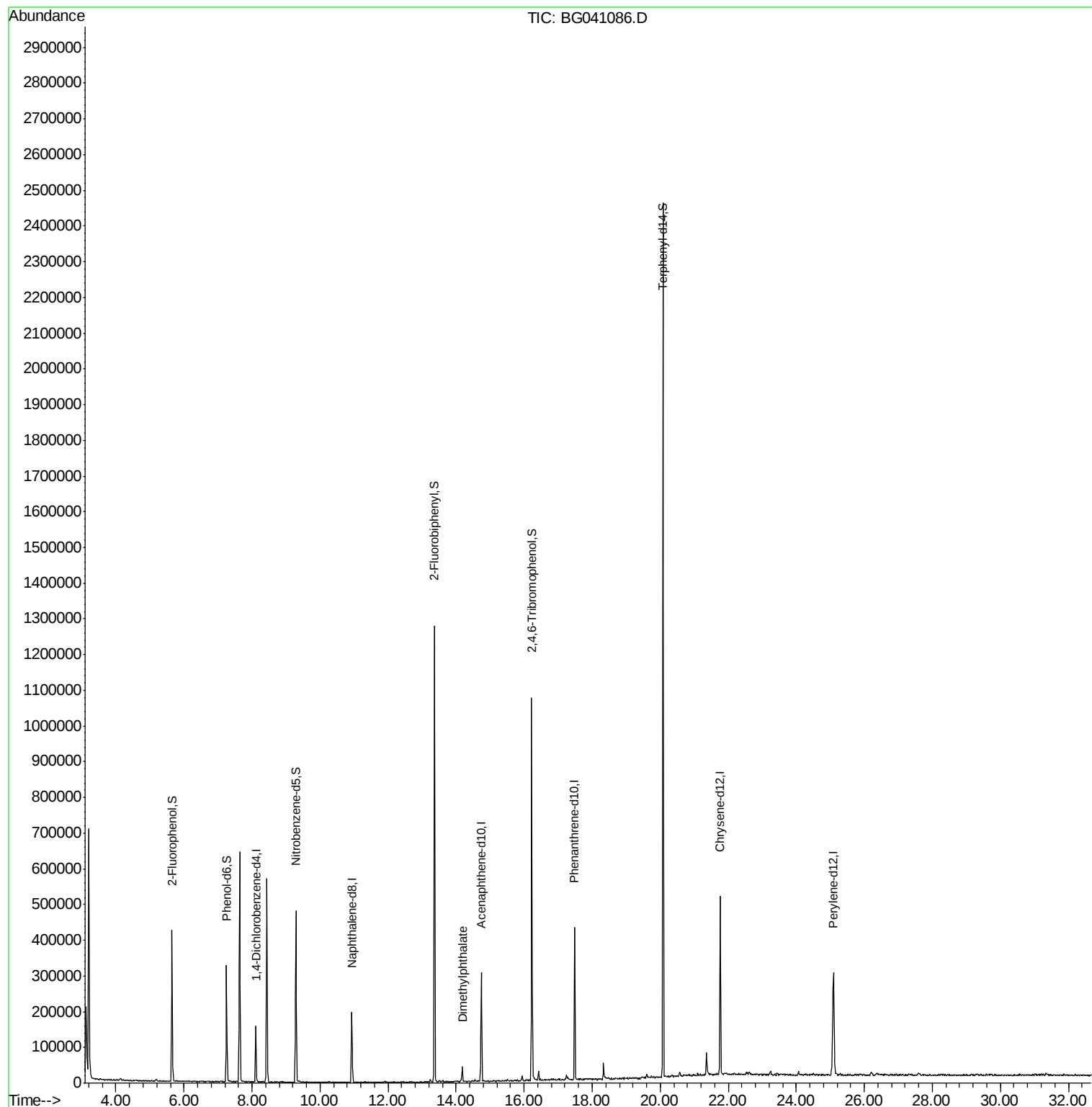
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	43851	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	160530	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	106417	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	267585	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	305714	20.00	ng	-0.02
87) Perylene-d12	25.09	264	332681	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	165846	68.20	ng	0.00
7) Phenol-d6	7.25	99	173487	46.19	ng	-0.02
23) Nitrobenzene-d5	9.29	82	297568	82.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	196897	124.63	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	641549	86.82	ng	-0.02
79) Terphenyl-d14	20.08	244	1171177	81.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.19	163	21820	2.422	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
Data File : BG041086.D
Acq On : 6 Jun 2019 11:47
Operator : HP/JU
Sample : K3088-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-4

Quant Time: Jun 06 23:30:40 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



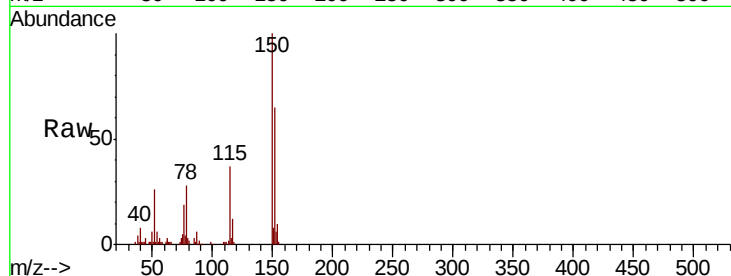


#1

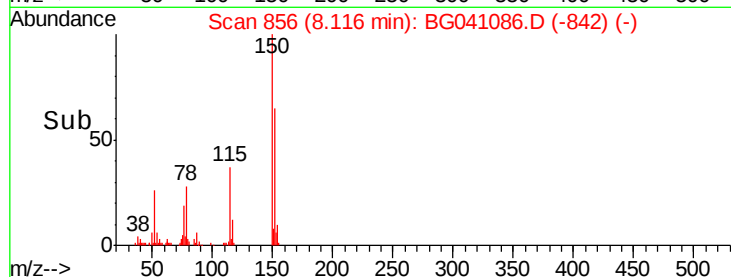
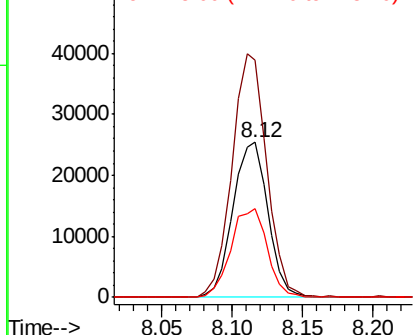
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BG041086.D
Acq: 6 Jun 2019 11:47

Instrument :
BNA_G
ClientSampleId :
W-4

Tot Ion:152 Resp: 43851
Ion Ratio Lower Upper
152 100
150 153.4 120.6 180.8
115 57.2 45.1 67.7



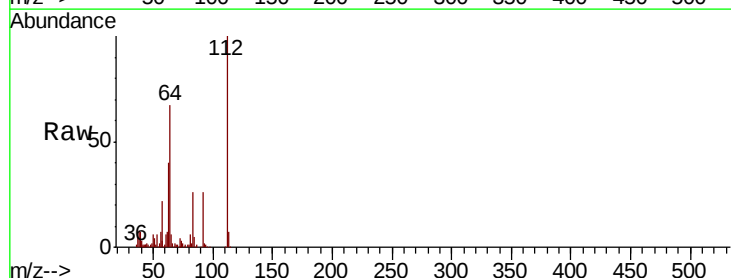
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



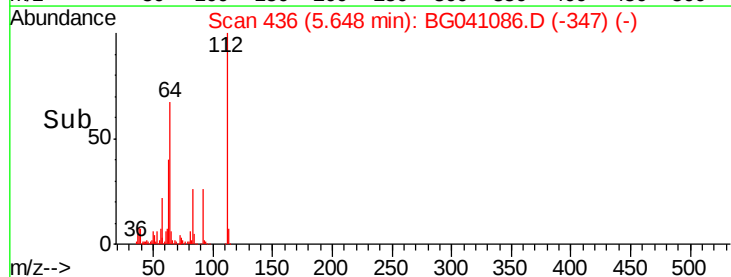
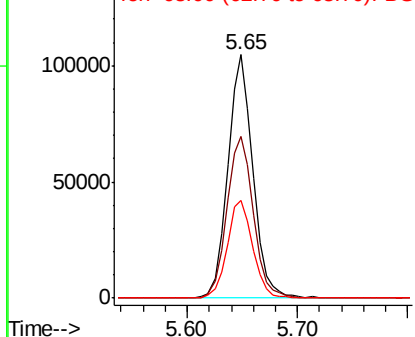
#5

2-Fluorophenol
Concen: 68.198 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041086.D
Acq: 6 Jun 2019 11:47

Tgt Ion:112 Resp: 165846
Ion Ratio Lower Upper
112 100
64 66.7 56.2 84.2
63 40.2 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 46.193 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

W-4

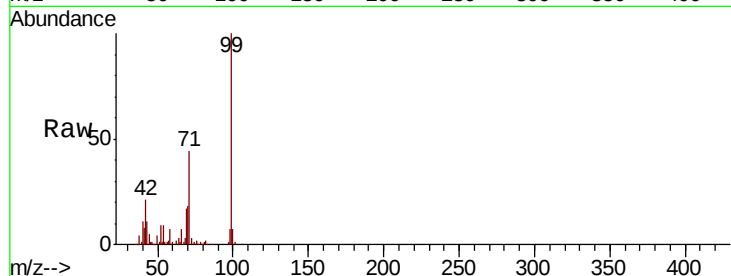
Tot Ion: 99 Resp: 173487

Ion Ratio Lower Upper

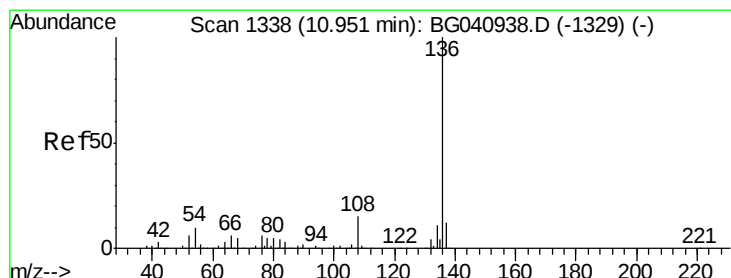
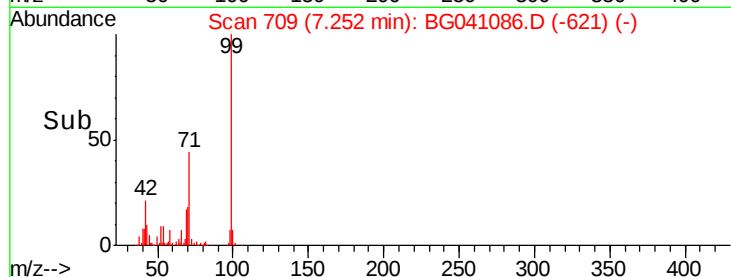
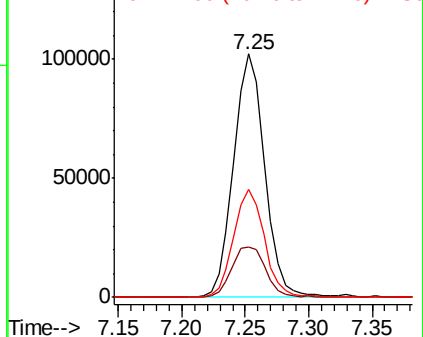
99 100

42 20.8 17.9 26.9

71 44.4 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: 10.93 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

Tgt Ion: 136 Resp: 160530

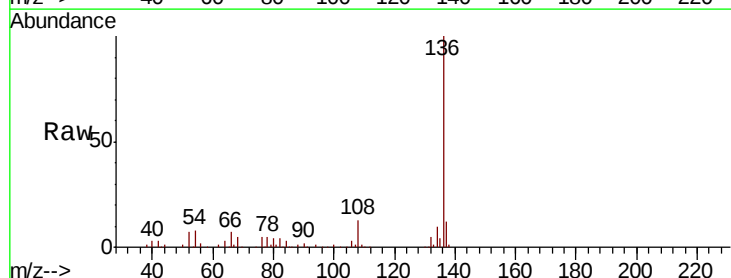
Ion Ratio Lower Upper

136 100

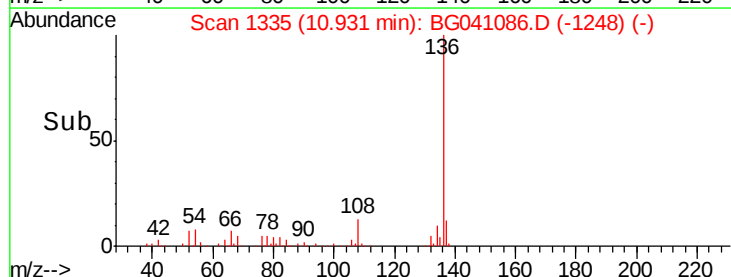
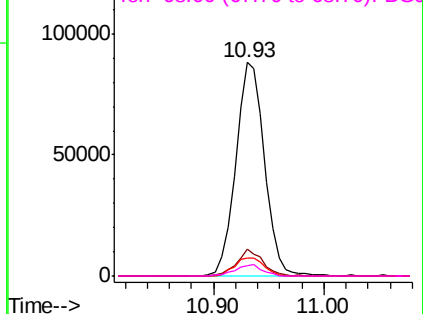
137 12.5 9.5 14.3

54 8.3 7.6 11.4

68 5.0 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

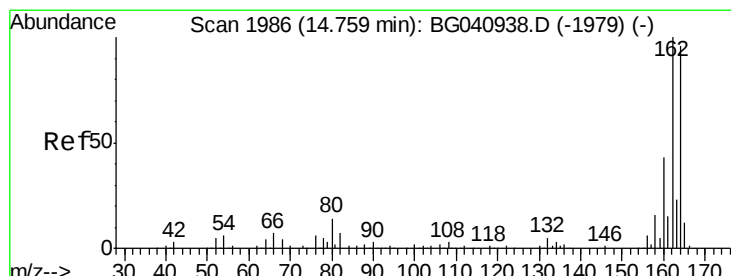
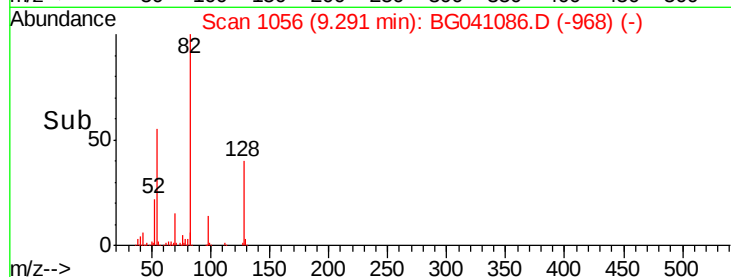
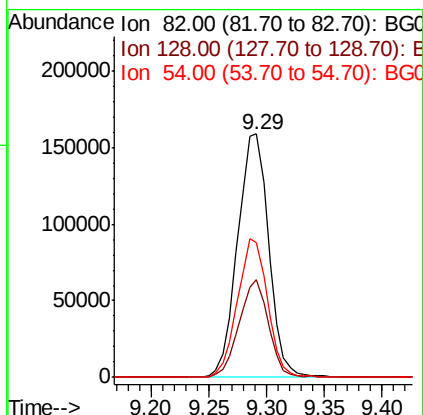
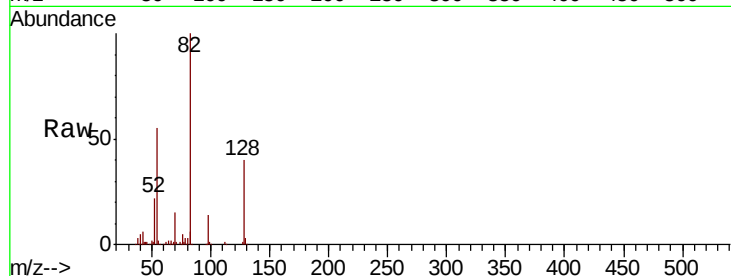




#23
 Nitrobenzene-d5
 Concen: 82.291 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BG041086.D
 Acq: 6 Jun 2019 11:47

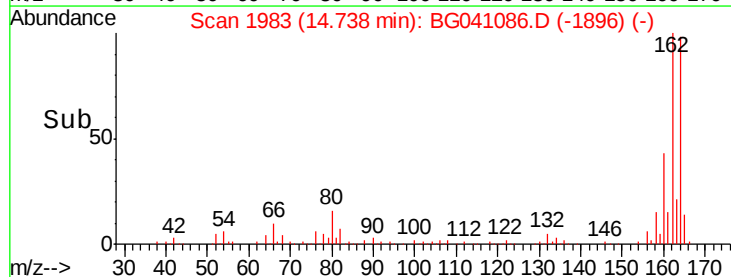
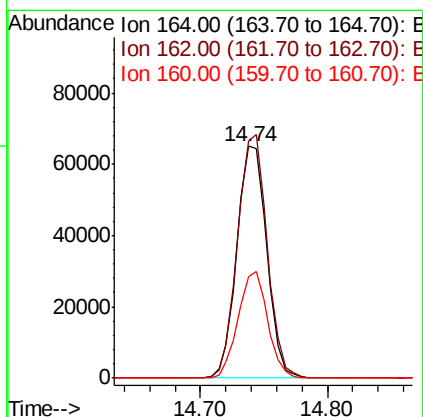
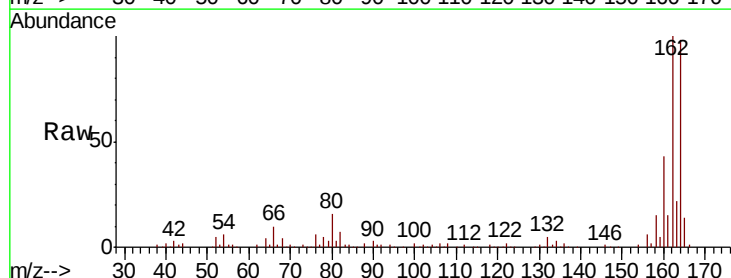
Instrument :
 BNA_G
 ClientSampleId :
 W-4

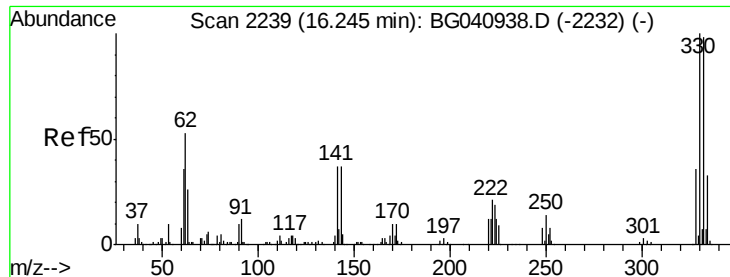
Tot Ion	82	Resp	297568
Ion Ratio	Lower	Upper	
82	100		
128	40.0	30.5	45.7
54	55.2	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BG041086.D
 Acq: 6 Jun 2019 11:47

Tgt Ion	164	Resp	106417
Ion Ratio	Lower	Upper	
164	100		
162	102.2	83.0	124.4
160	43.8	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 124.631 ng

RT: 16.23 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

W-4

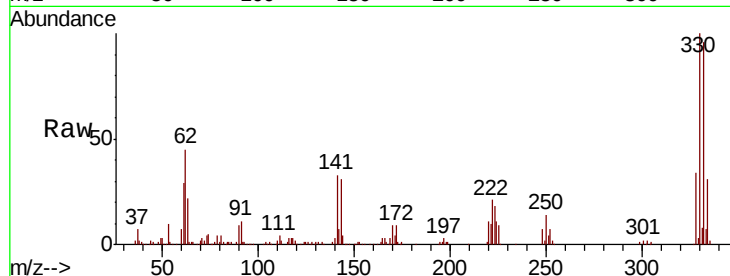
Tot Ion:330 Resp: 196897

Ion Ratio Lower Upper

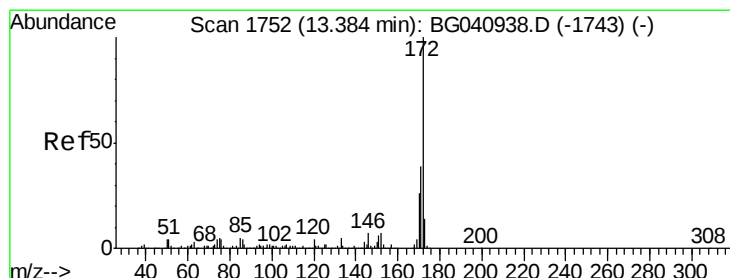
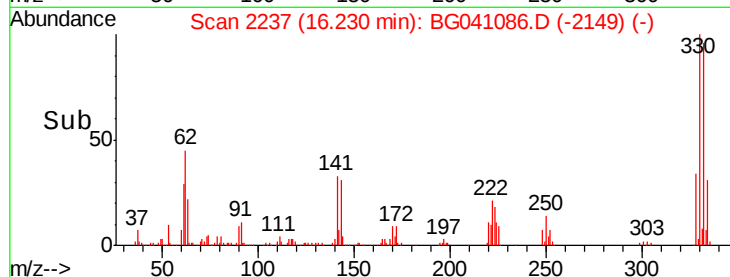
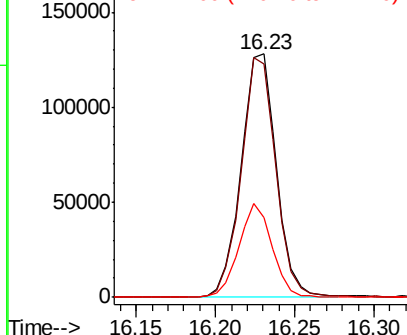
330 100

332 97.0 78.5 117.7

141 36.5 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: 86.819 ng

RT: 13.36 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

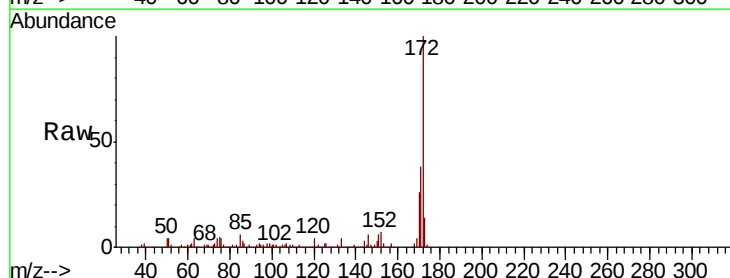
Tgt Ion:172 Resp: 641549

Ion Ratio Lower Upper

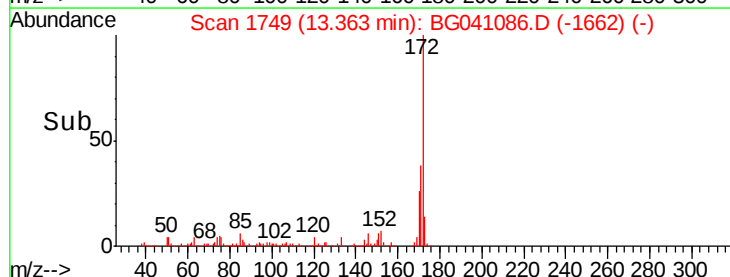
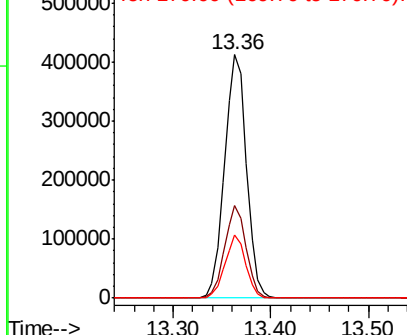
172 100

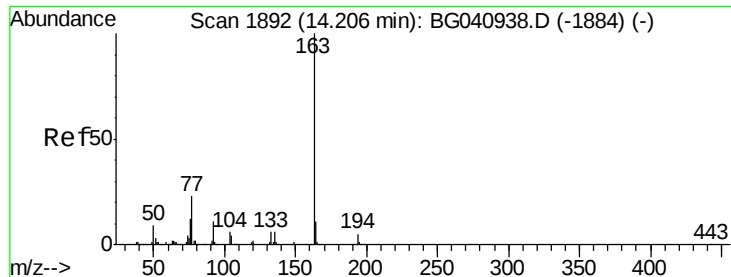
171 37.8 31.1 46.7

170 26.0 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: 2.422 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

W-4

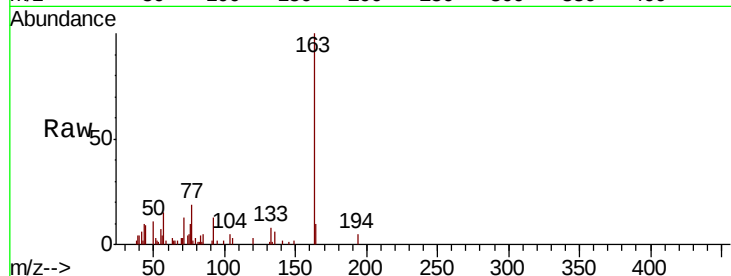
Tot Ion:163 Resp: 21820

Ion Ratio Lower Upper

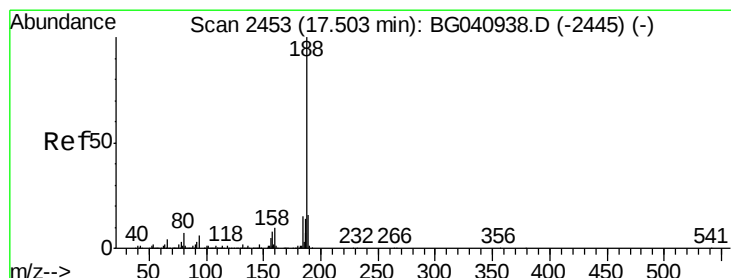
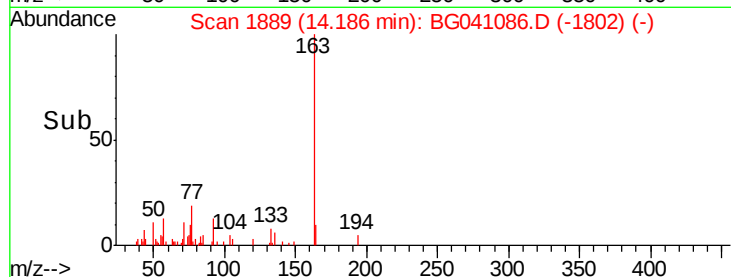
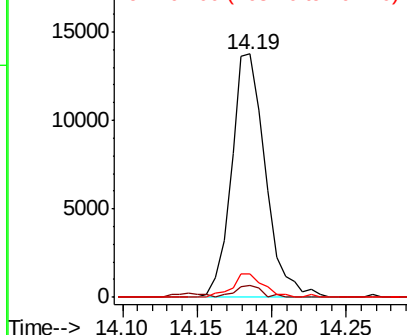
163 100

194 4.8 3.8 5.8

164 9.7 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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

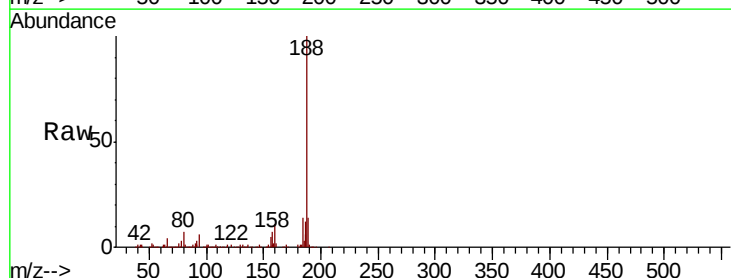
Tgt Ion:188 Resp: 267585

Ion Ratio Lower Upper

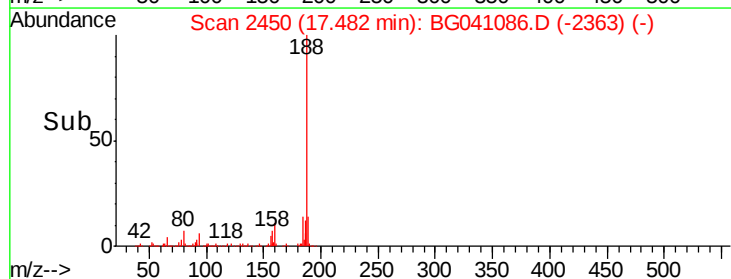
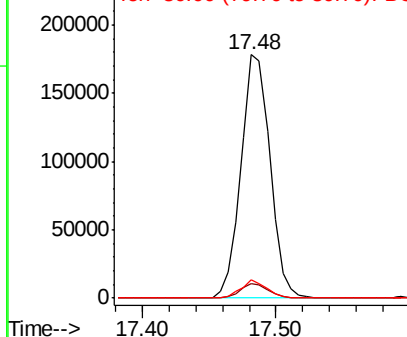
188 100

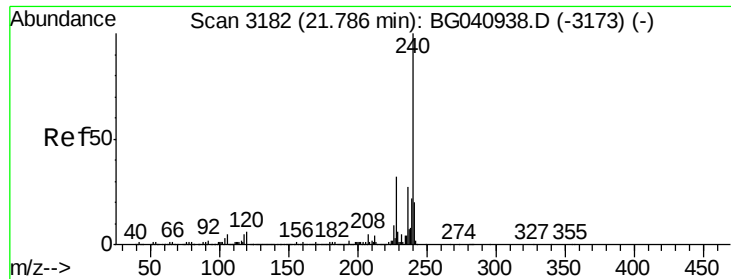
94 5.9 4.7 7.1

80 7.4 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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

Instrument :

BNA_G

ClientSampleId :

W-4

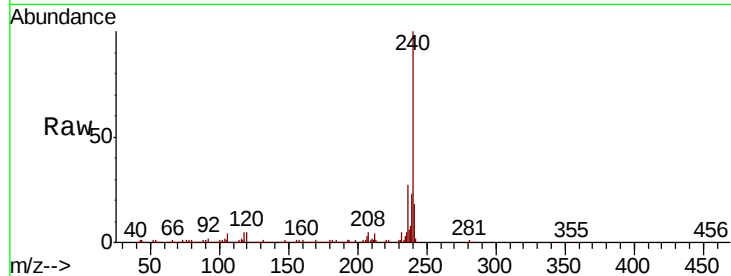
Tot Ion:240 Resp: 305714

Ion Ratio Lower Upper

240 100

120 4.6 4.5 6.7

236 27.5 21.3 31.9

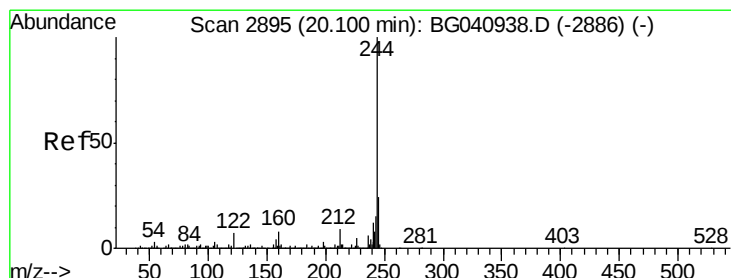
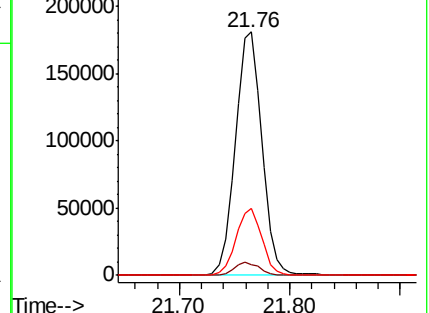
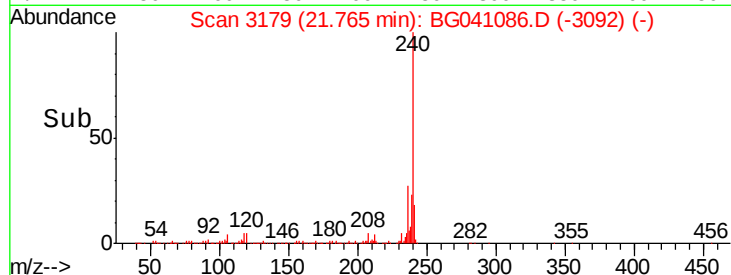


Abundance

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: 81.306 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041086.D

Acq: 6 Jun 2019 11:47

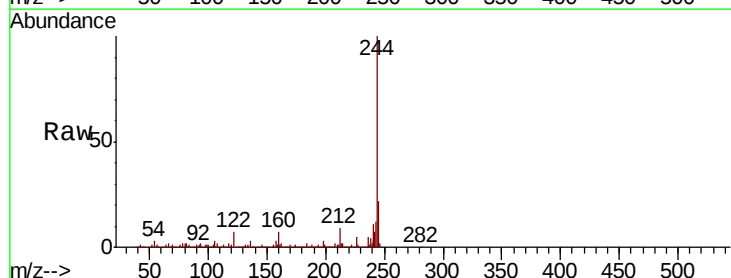
Tgt Ion:244 Resp: 1171177

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

122 7.3 5.4 8.0

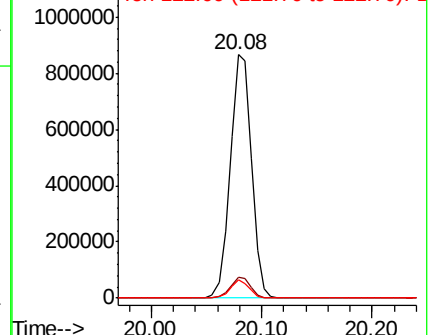
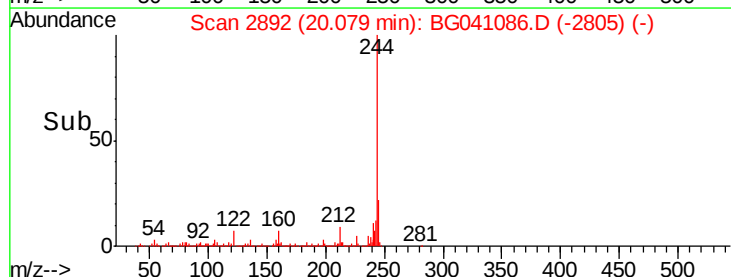


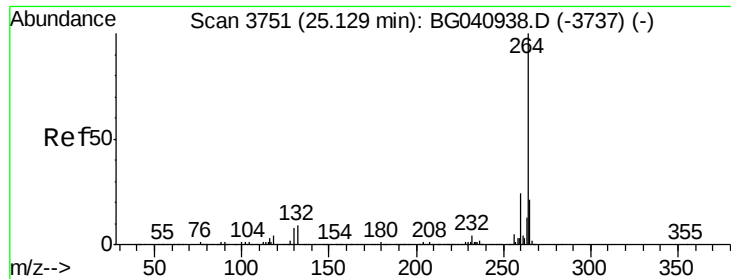
Abundance

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: 25.09 min Scan# 3745
 Delta R.T. -0.04 min
 Lab File: BG041086.D
 Acq: 6 Jun 2019 11:47

Instrument :
 BNA_G
 ClientSampleId :
 W-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	22.9	17.0	25.4

