

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
 Data File : BG039099.D
 Acq On : 12 Jan 2019 00:01
 Operator : JU/SJ
 Sample : K1102-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPSB-14(15-20)

Quant Time: Jan 12 03:14:22 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

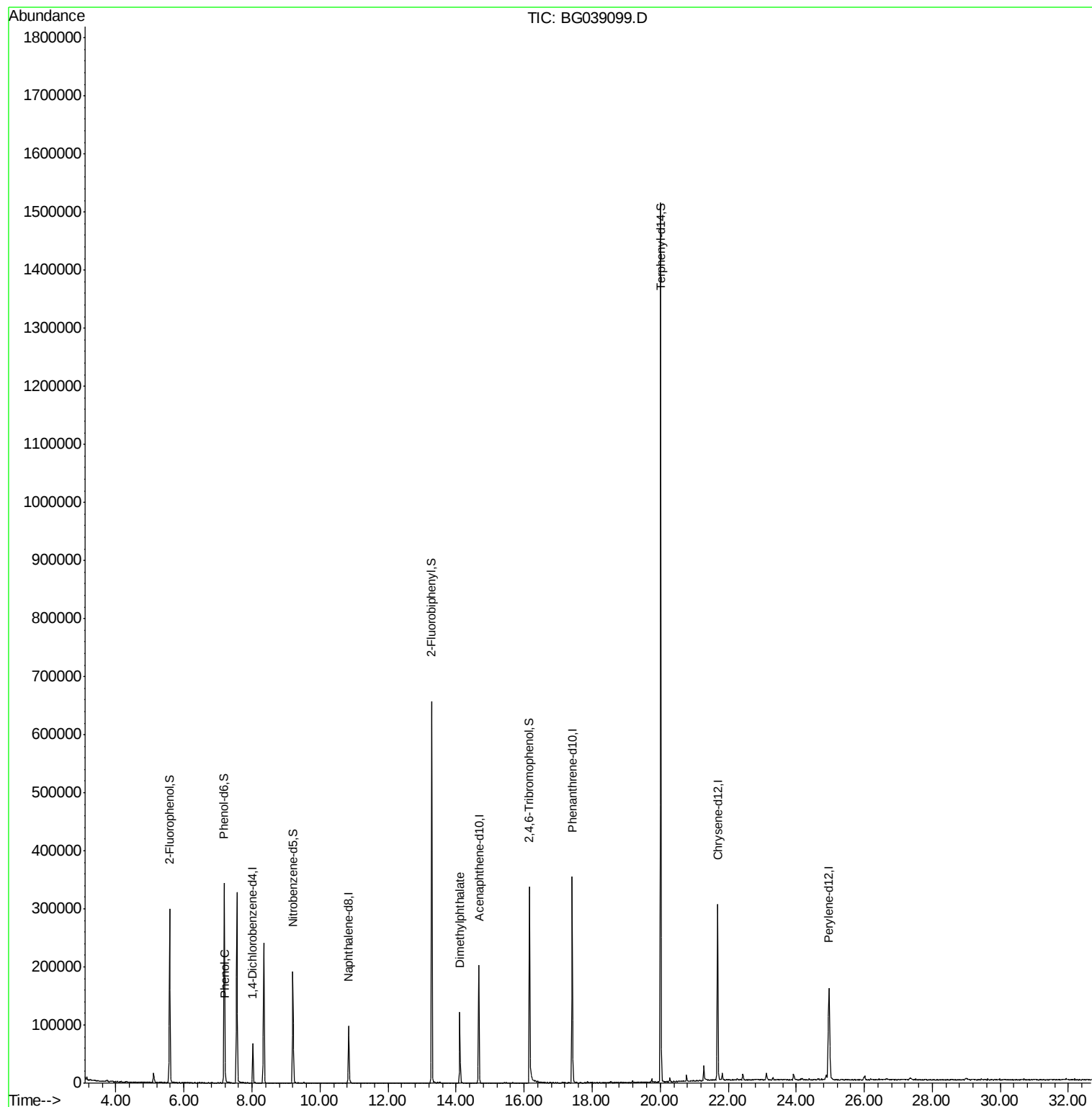
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	20893	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	93380	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	77523	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	236516	20.00	ng	0.00
76) Chrysene-d12	21.69	240	196127	20.00	ng	-0.01
87) Perylene-d12	24.96	264	205868	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	149353	135.61	ng	0.00
7) Phenol-d6	7.18	99	217669	137.33	ng	0.00
23) Nitrobenzene-d5	9.20	82	123176	72.18	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	87700	67.49	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	371828	65.64	ng	0.00
79) Terphenyl-d14	20.01	244	762562	71.93	ng	0.00
Target Compounds						
10) Phenol	7.21	94	4434	2.790	ng	97
50) Dimethylphthalate	14.11	163	93616	14.290	ng	99

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

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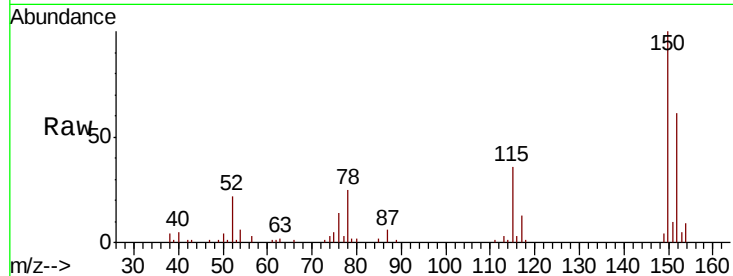


#1

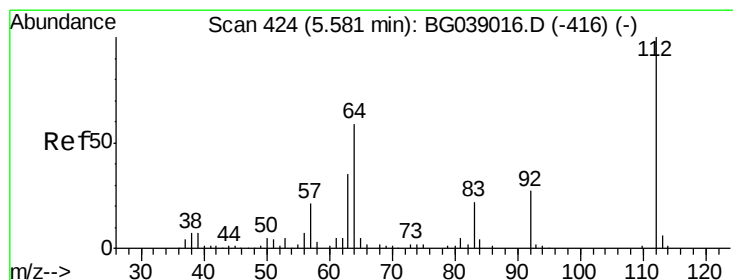
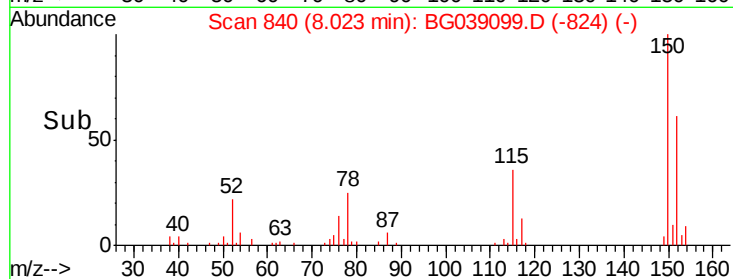
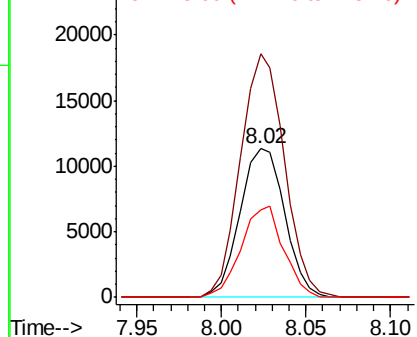
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG039099.D
 Acq: 12 Jan 2019 00:01

Instrument :
 BNA_G
 ClientSampleId :
 CPSB-14(15-20)

Tot Ion:152 Resp: 20893
 Ion Ratio Lower Upper
 152 100
 150 163.9 124.7 187.1
 115 59.2 46.5 69.7



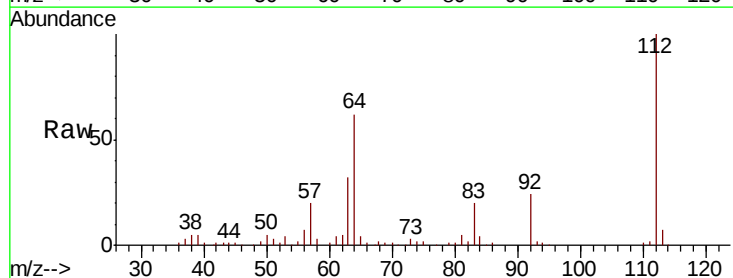
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



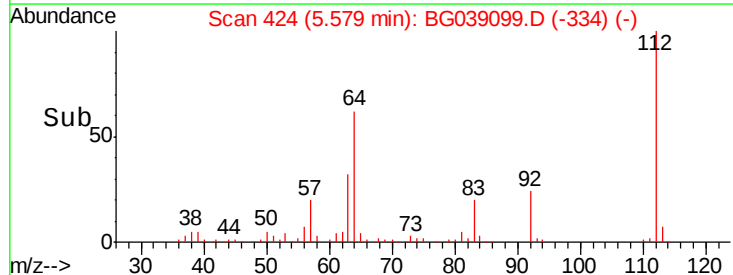
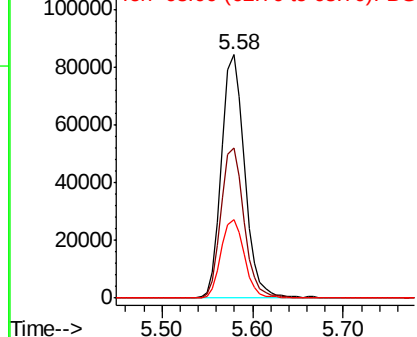
#5

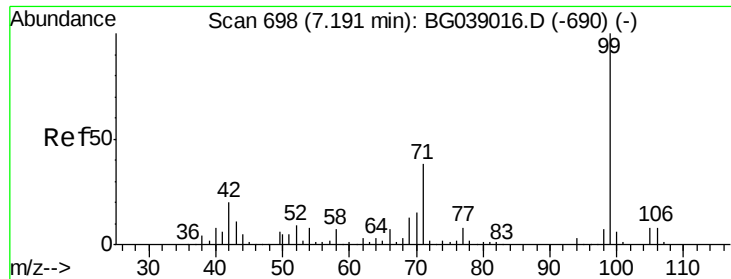
2-Fluorophenol
 Concen: 135.605 ng
 RT: 5.58 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BG039099.D
 Acq: 12 Jan 2019 00:01

Tgt Ion:112 Resp: 149353
 Ion Ratio Lower Upper
 112 100
 64 61.8 47.0 70.6
 63 32.3 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: 137.328 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

Instrument :

BNA_G

ClientSampleId :

CPSB-14(15-20)

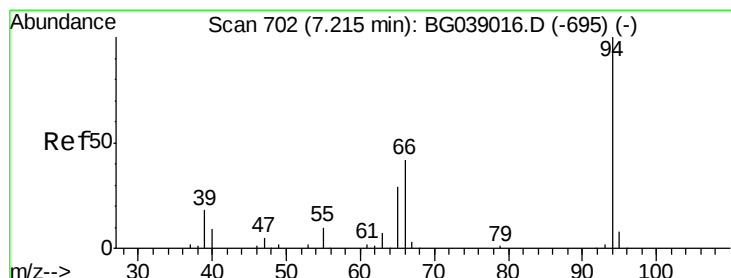
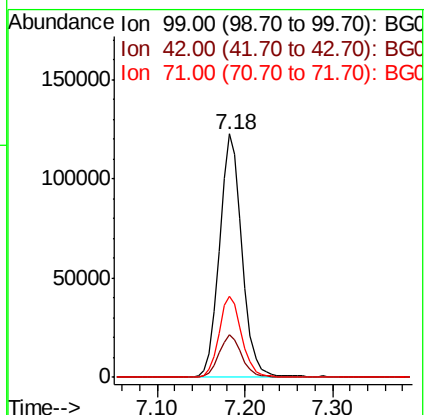
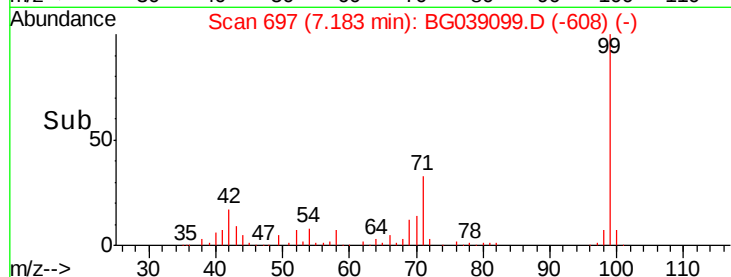
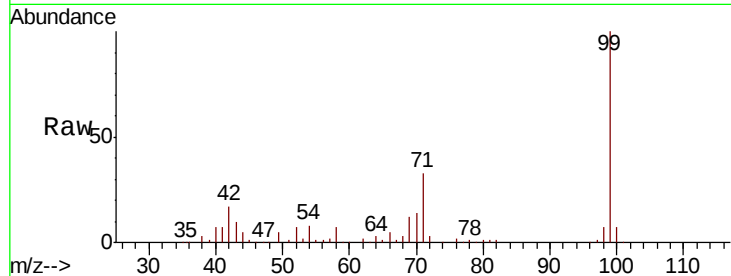
Tot Ion: 99 Resp: 217669

Ion Ratio Lower Upper

99 100

42 17.4 15.8 23.6

71 33.2 30.2 45.4



#10

Phenol

Concen: 2.790 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

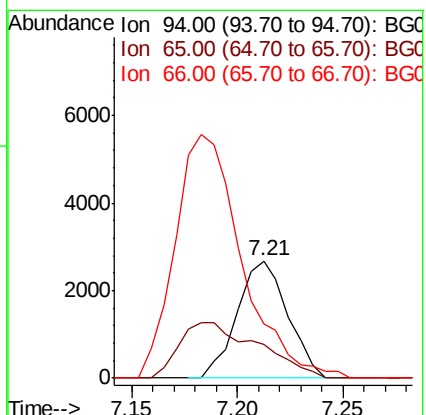
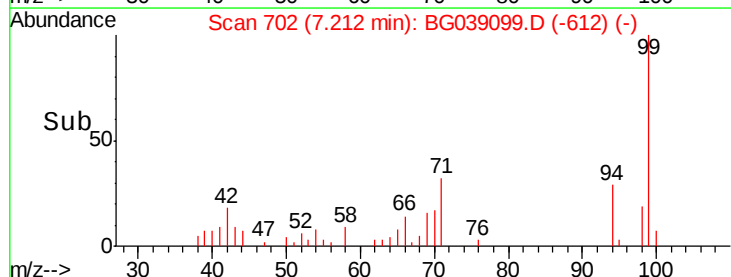
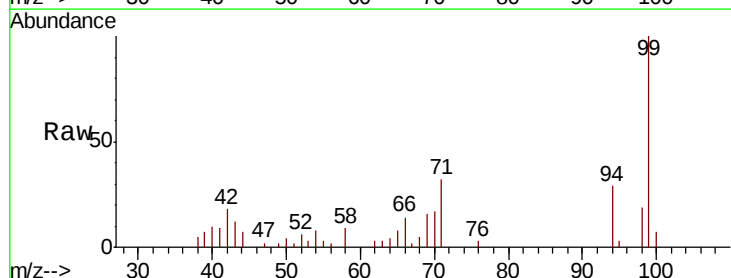
Tgt Ion: 94 Resp: 4434

Ion Ratio Lower Upper

94 100

65 28.3 10.3 50.3

66 46.7 25.1 65.1

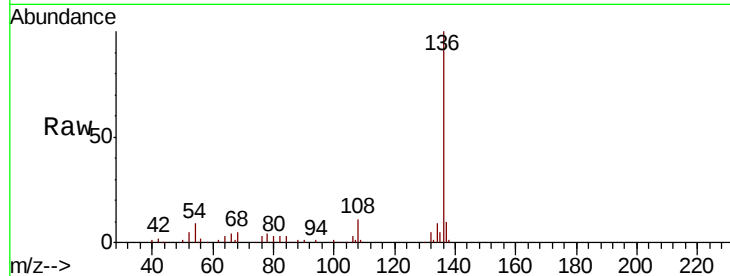




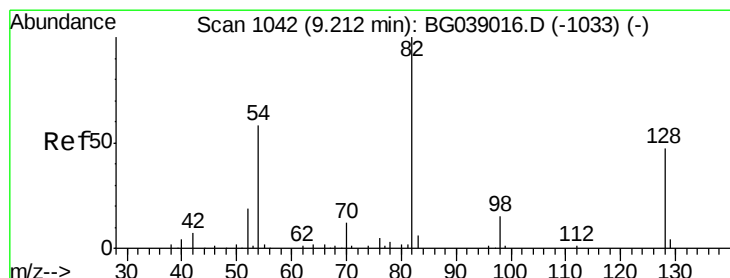
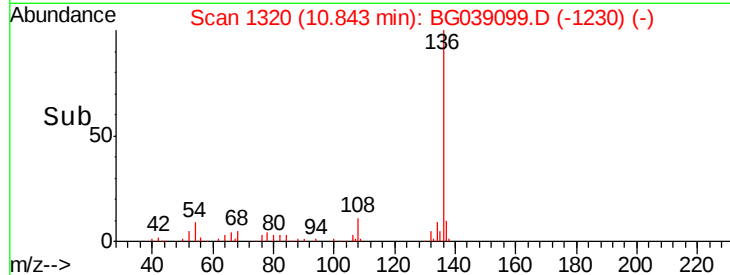
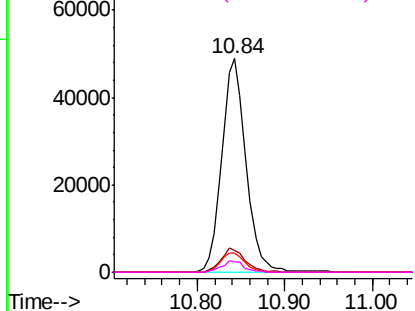
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039099.D
Acq: 12 Jan 2019 00:01

Instrument :
BNA_G
ClientSampleId :
CPSB-14(15-20)

Tot Ion:136	Resp:	93380
Ion	Ratio	Lower Upper
136	100	
137	10.4	9.4 14.2
54	8.9	7.2 10.8
68	4.7	3.5 5.3

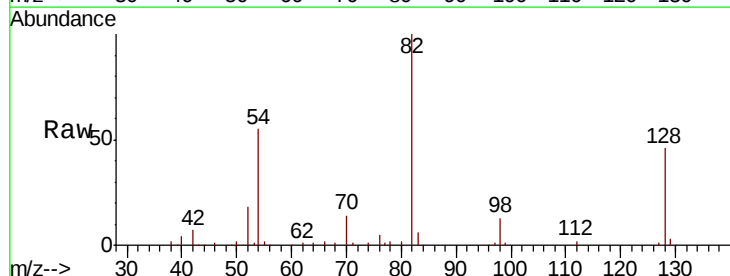


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

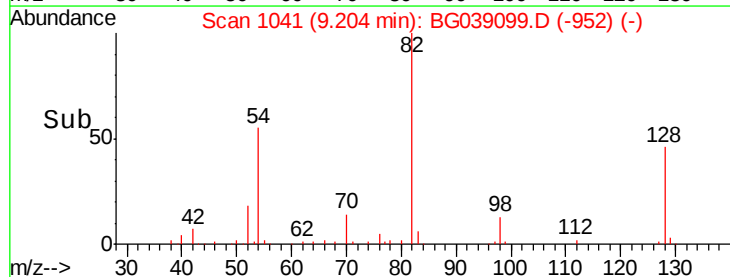
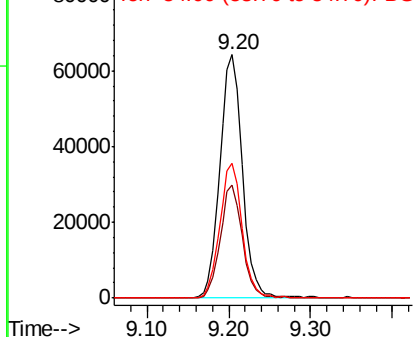


#23
Nitrobenzene-d5
Concen: 72.180 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039099.D
Acq: 12 Jan 2019 00:01

Tgt Ion: 82	Resp:	123176
Ion	Ratio	Lower Upper
82	100	
128	46.2	37.3 55.9
54	55.3	46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
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: BG039099.D

Acq: 12 Jan 2019 00:01

Instrument :

BNA_G

ClientSampleId :

CPSB-14(15-20)

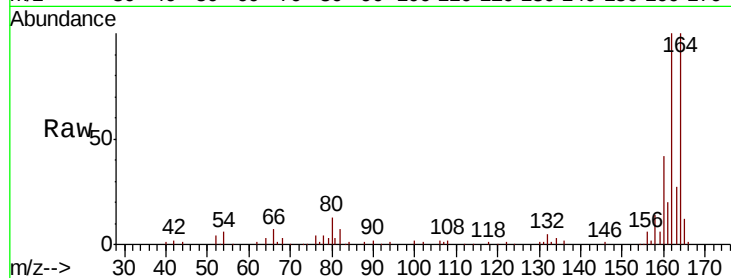
Tot Ion:164 Resp: 77523

Ion Ratio Lower Upper

164 100

162 100.1 87.2 130.8

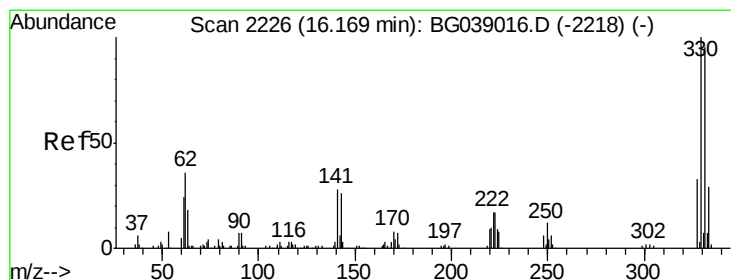
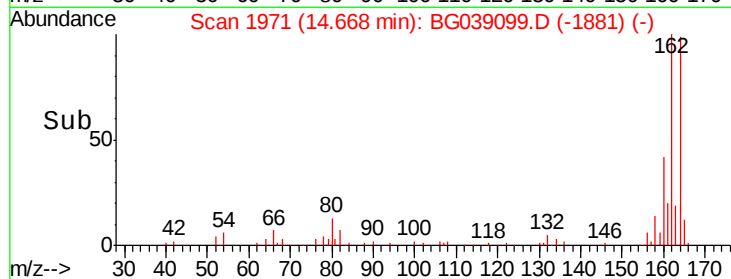
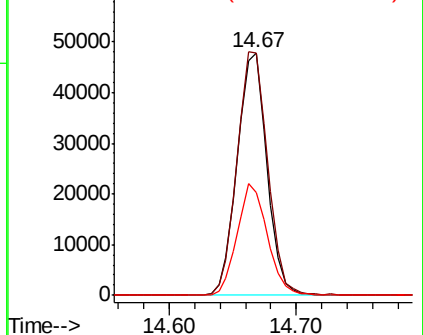
160 42.4 33.3 49.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 67.488 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

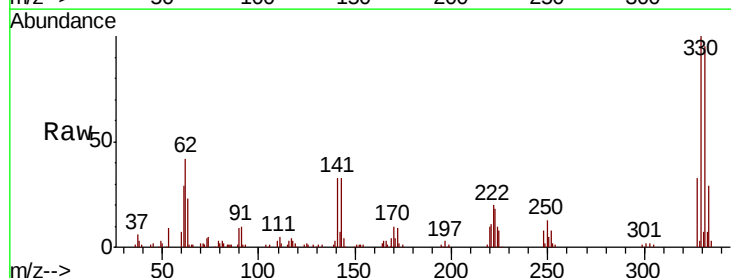
Tgt Ion:330 Resp: 87700

Ion Ratio Lower Upper

330 100

332 93.4 75.7 113.5

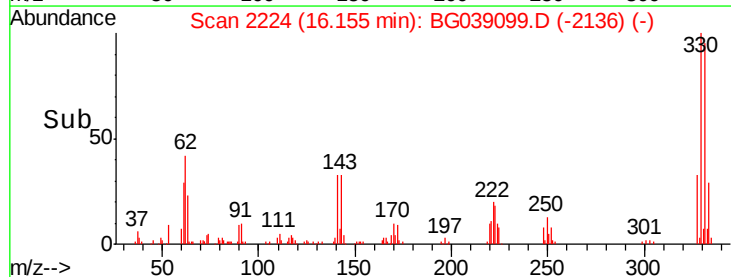
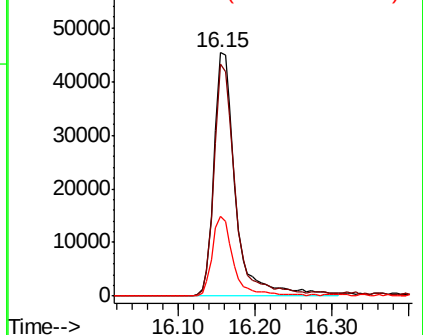
141 31.7 24.9 37.3

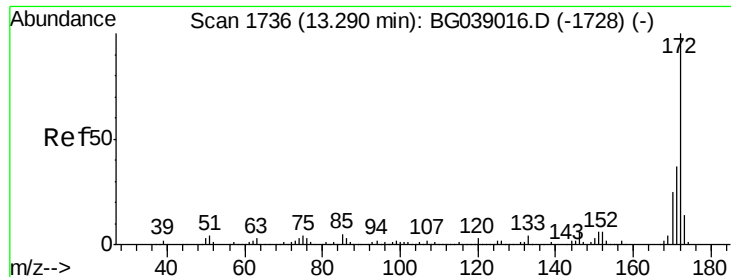


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

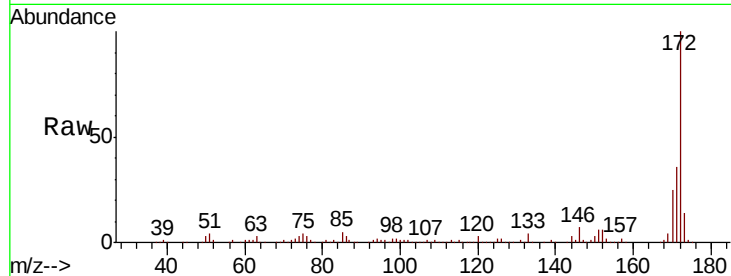




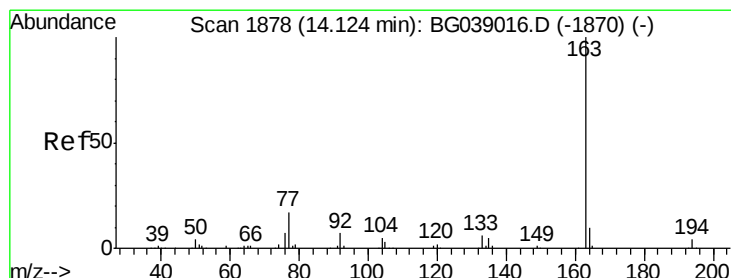
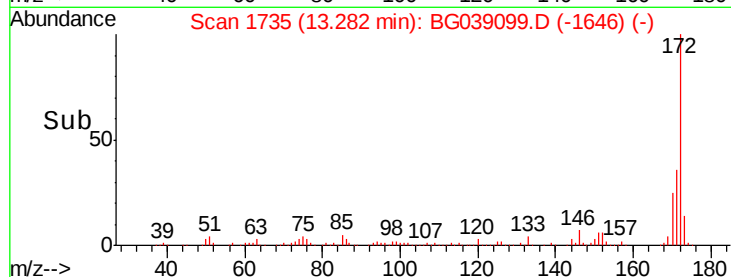
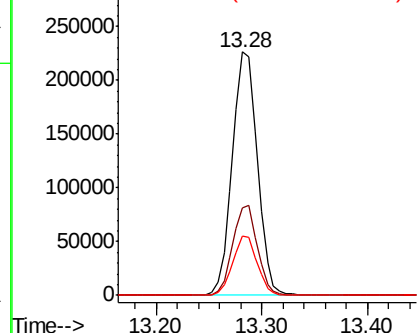
#45
 2-Fluorobiphenyl
 Concen: 65.641 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG039099.D
 Acq: 12 Jan 2019 00:01

Instrument :
 BNA_G
 ClientSampleId :
 CPSB-14(15-20)

Tot Ion:172 Resp: 371828
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.5 20.1 30.1

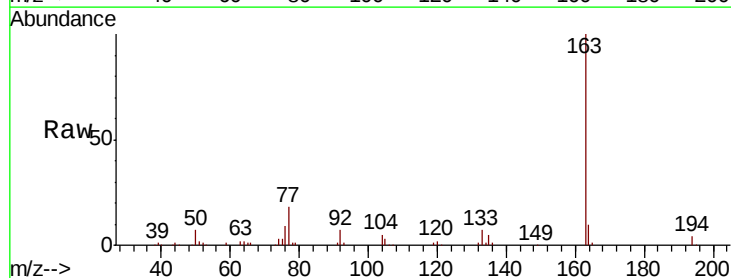


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

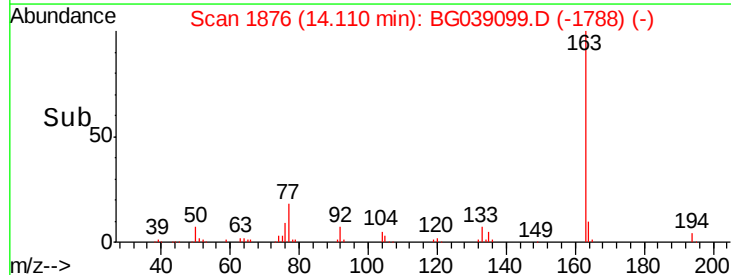
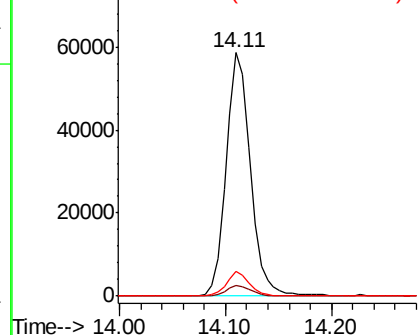


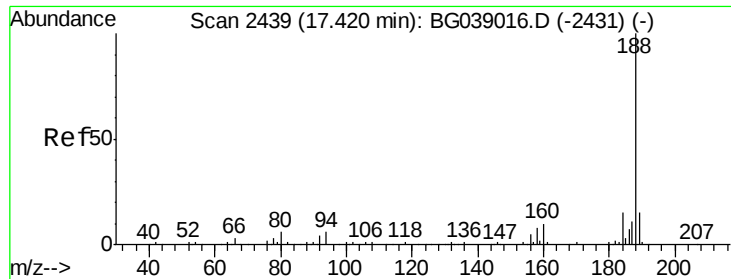
#50
 Dimethylphthalate
 Concen: 14.290 ng
 RT: 14.11 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG039099.D
 Acq: 12 Jan 2019 00:01

Tgt Ion:163 Resp: 93616
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.6 5.4
 164 10.0 8.2 12.2



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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

Instrument :

BNA_G

ClientSampleId :

CPSB-14(15-20)

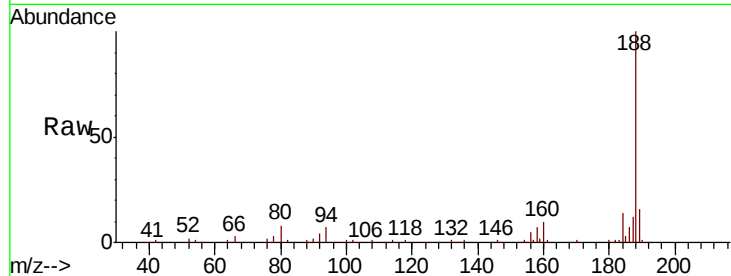
Tot Ion:188 Resp: 236516

Ion Ratio Lower Upper

188 100

94 7.4 5.0 7.4#

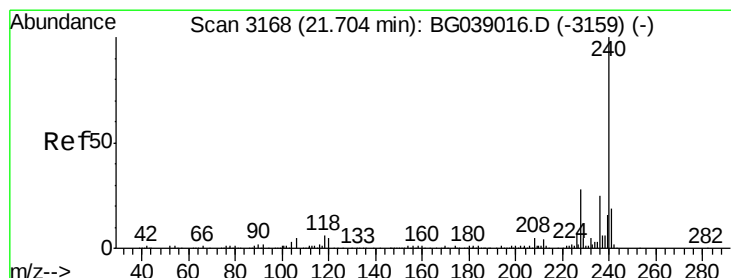
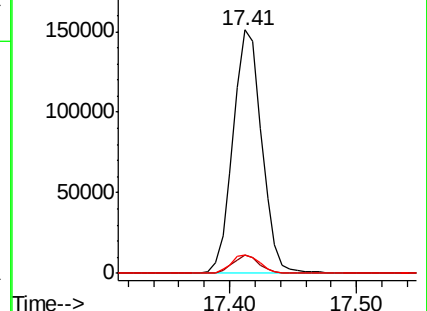
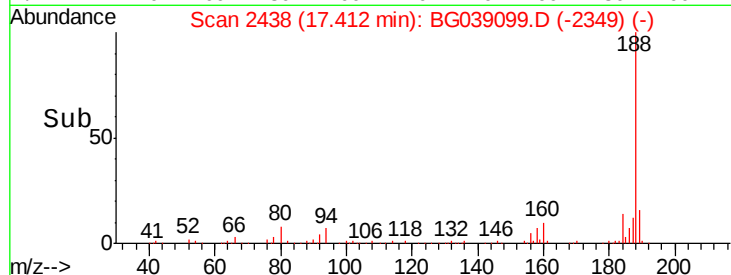
80 7.8 4.7 7.1#



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

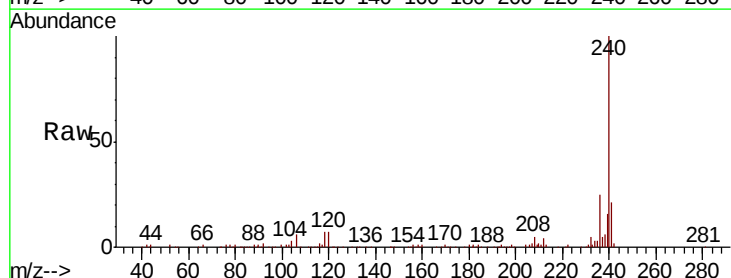
Tgt Ion:240 Resp: 196127

Ion Ratio Lower Upper

240 100

120 7.3 4.3 6.5#

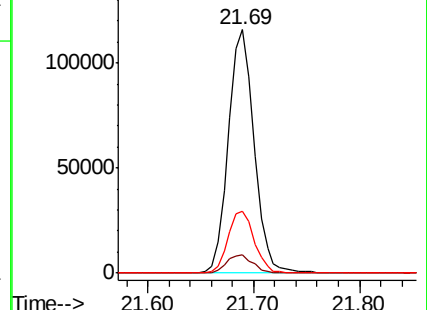
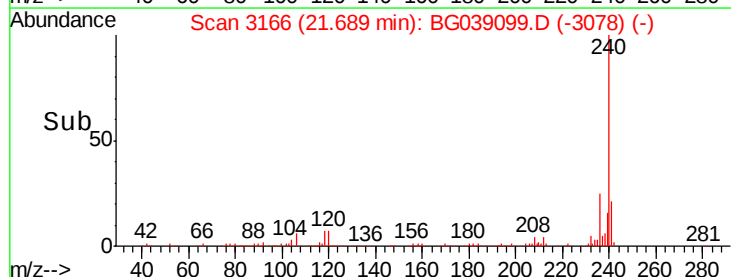
236 25.5 20.1 30.1

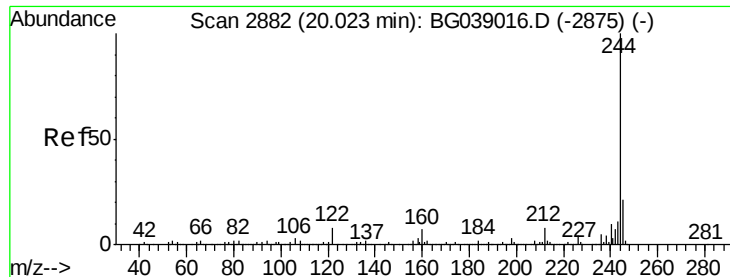


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 71.926 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

Instrument :

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ClientSampleId :

CPSB-14(15-20)

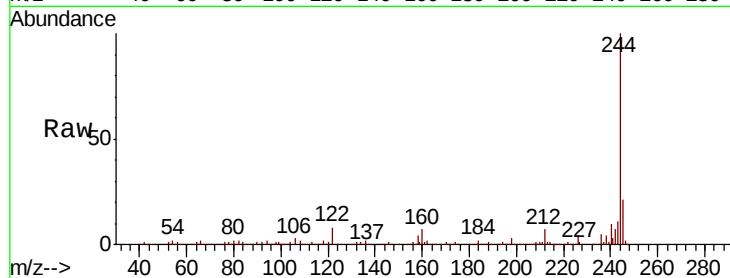
Tot Ion:244 Resp: 762562

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

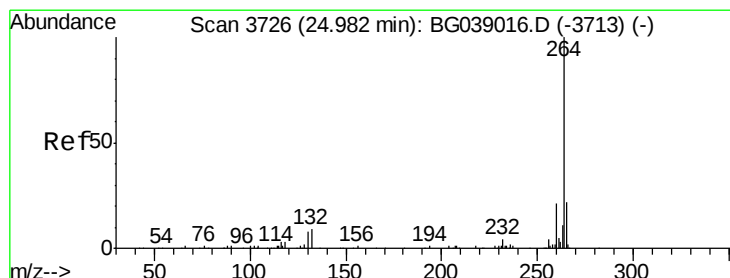
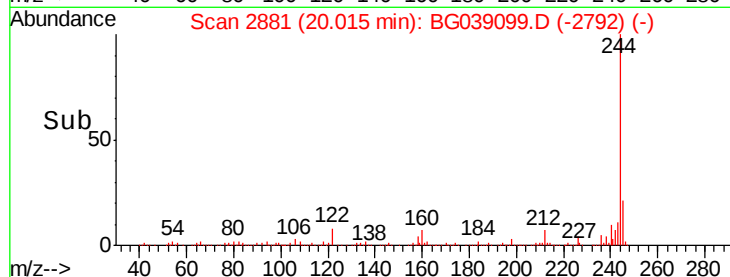
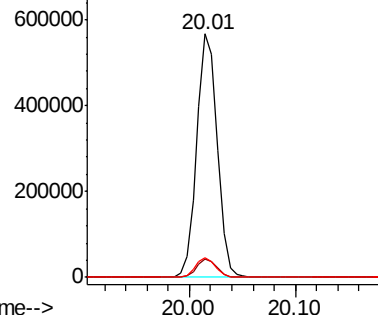
122 8.0 6.1 9.1



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

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.02 min

Lab File: BG039099.D

Acq: 12 Jan 2019 00:01

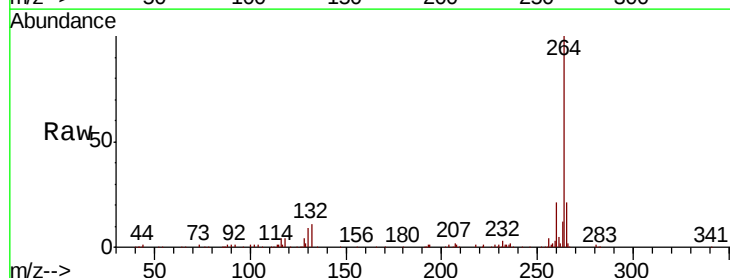
Tgt Ion:264 Resp: 205868

Ion Ratio Lower Upper

264 100

260 21.3 17.0 25.6

265 20.7 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

