

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039033.D
 Acq On : 9 Jan 2019 23:05
 Operator : JU/SJ
 Sample : K1088-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPSB-06(15-20)

Quant Time: Jan 10 04:55:28 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

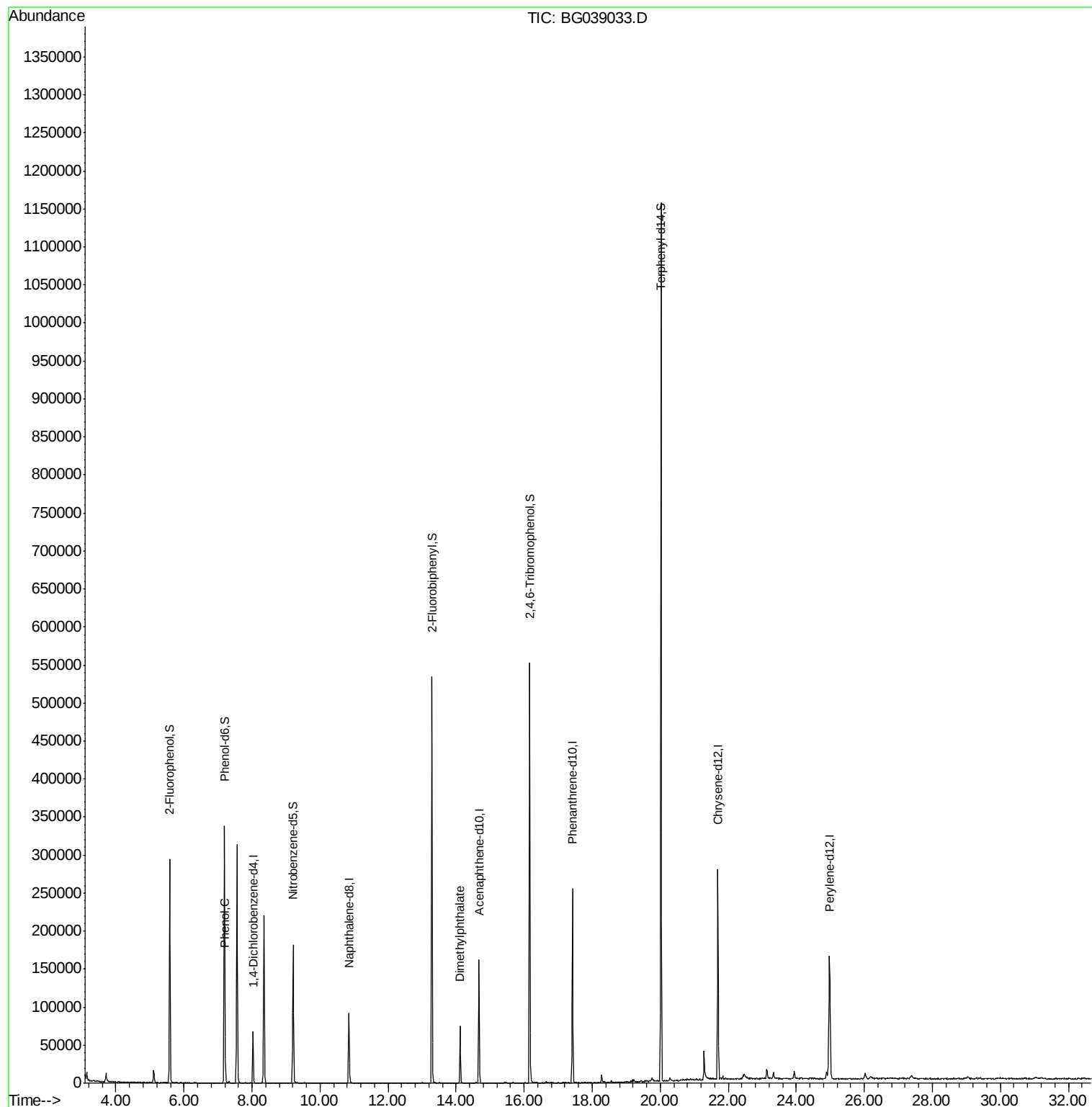
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20336	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	82291	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	61115	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	171103	20.00	ng	0.00
76) Chrysene-d12	21.69	240	179379	20.00	ng	0.00
87) Perylene-d12	24.98	264	193595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	134499	125.46	ng	0.00
7) Phenol-d6	7.19	99	193386	125.35	ng	0.00
23) Nitrobenzene-d5	9.21	82	114211	75.94	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	124971	121.99	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	296628	66.42	ng	0.00
79) Terphenyl-d14	20.03	244	598223	61.69	ng	0.00
Target Compounds						
10) Phenol	7.21	94	8926	5.771	ng	81
50) Dimethylphthalate	14.12	163	54981	10.646	ng	98

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

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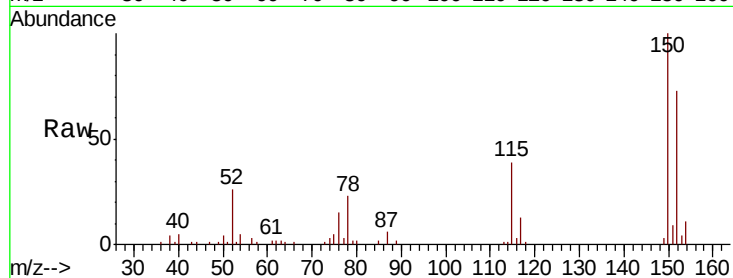


#1

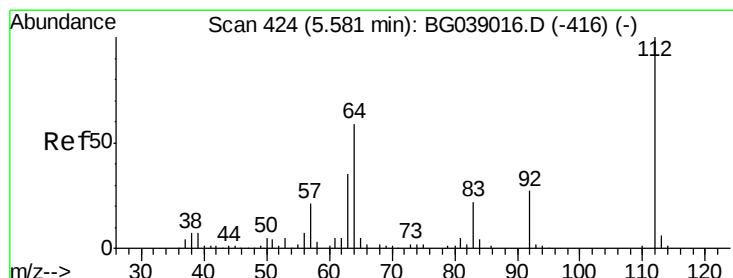
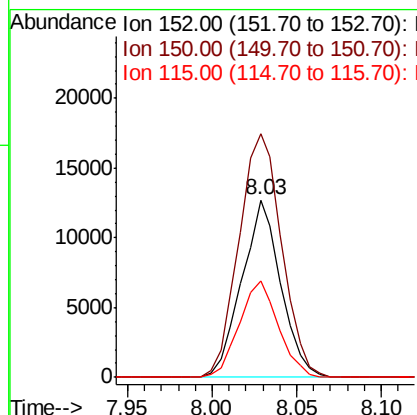
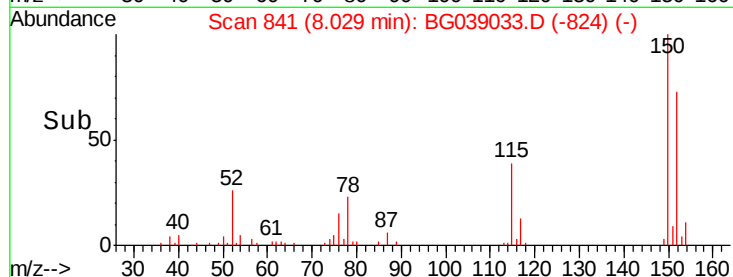
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Instrument :
BNA_G
ClientSampleId :
CPSB-06(15-20)

Tot Ion:152 Resp: 20336
Ion Ratio Lower Upper
152 100
150 137.0 124.7 187.1
115 54.1 46.5 69.7



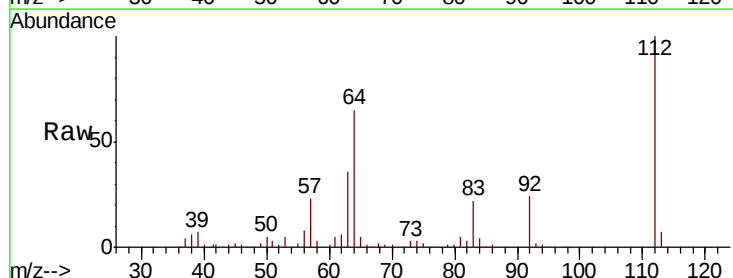
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



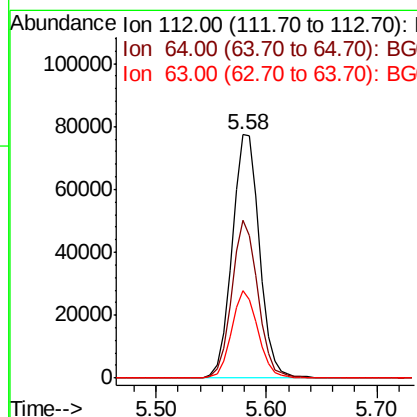
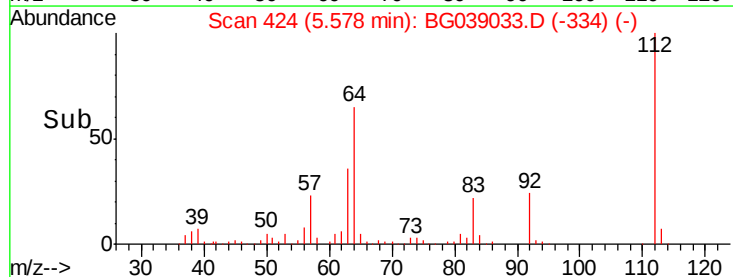
#5

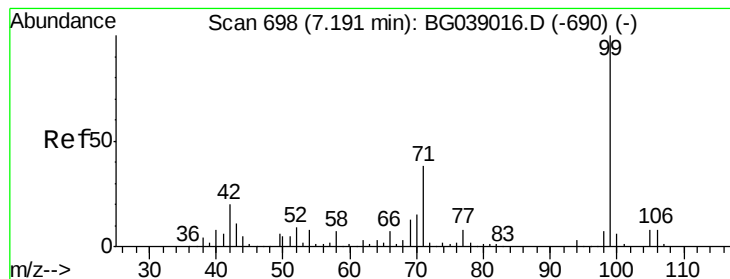
2-Fluorophenol
Concen: 125.463 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Tgt Ion:112 Resp: 134499
Ion Ratio Lower Upper
112 100
64 64.8 47.0 70.6
63 36.2 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: 125.349 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

Instrument :

BNA_G

ClientSampleId :

CPSB-06(15-20)

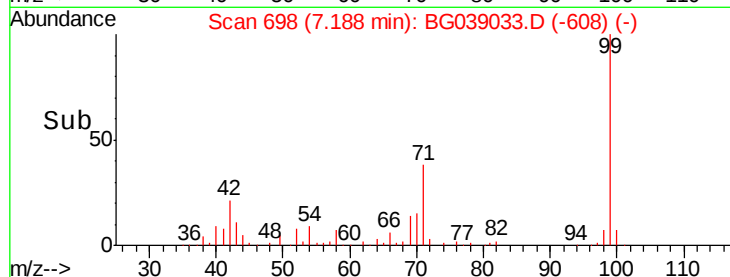
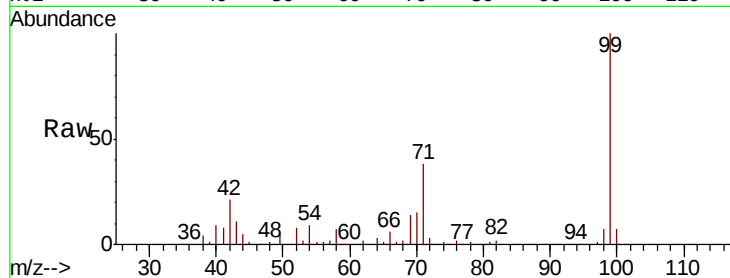
Tot Ion: 99 Resp: 193386

Ion Ratio Lower Upper

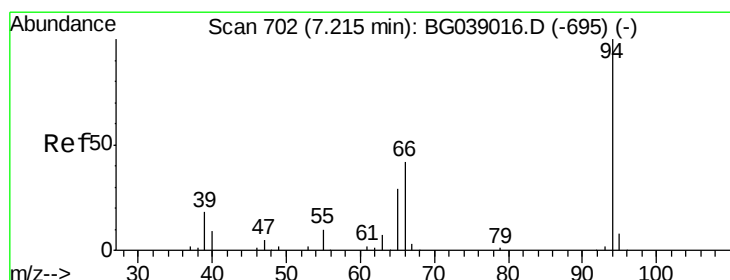
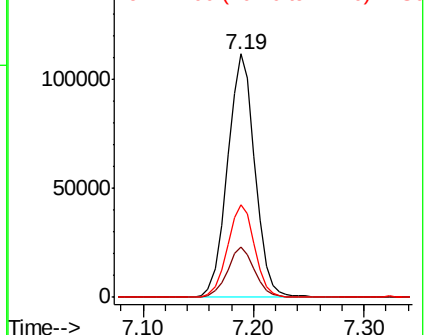
99 100

42 20.6 15.8 23.6

71 37.9 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



#10

Phenol

Concen: 5.771 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

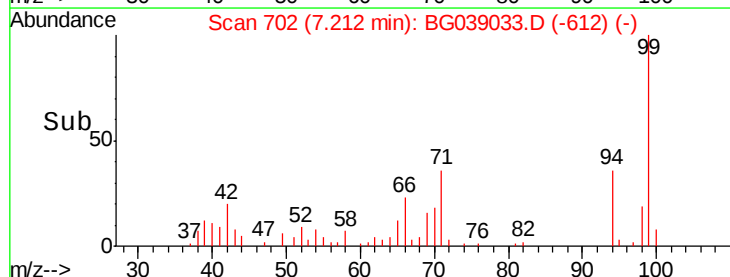
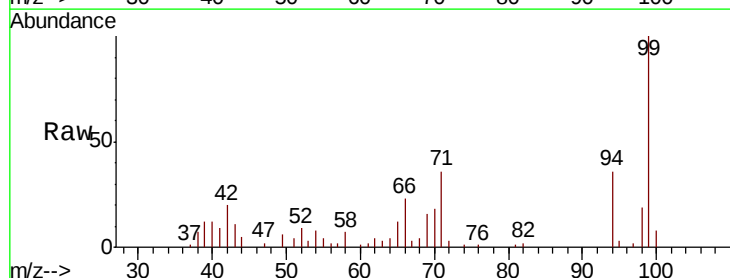
Tgt Ion: 94 Resp: 8926

Ion Ratio Lower Upper

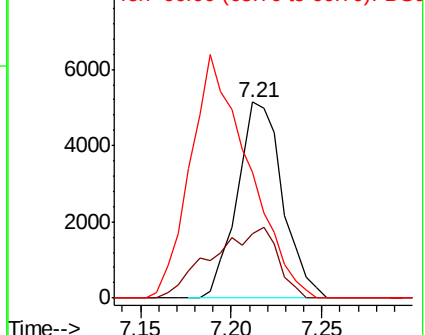
94 100

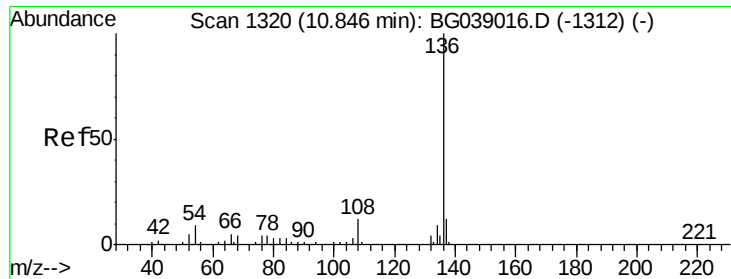
65 32.8 10.3 50.3

66 64.2 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

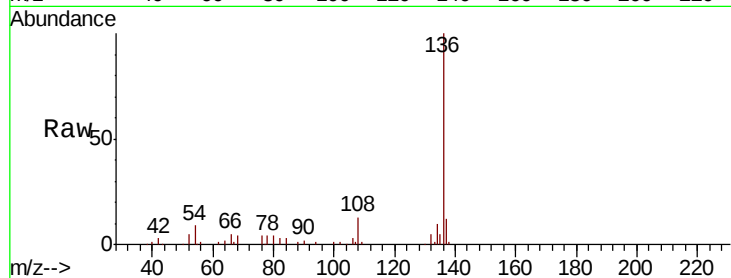




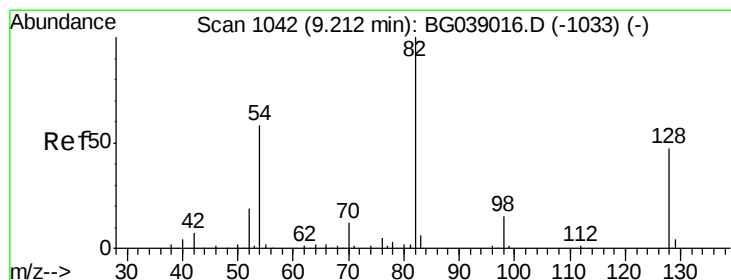
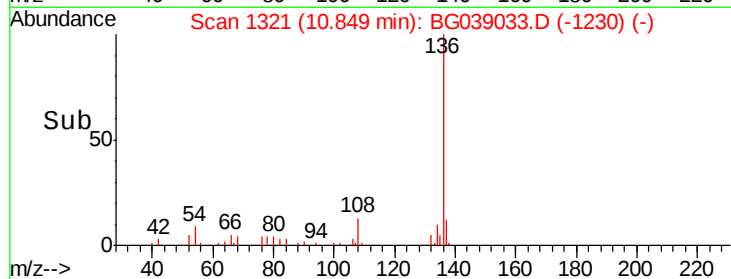
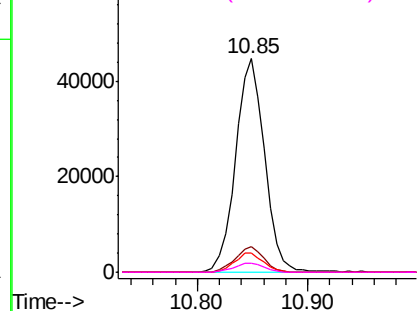
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Instrument :
BNA_G
ClientSampleId :
CPSB-06(15-20)

Tot Ion:136	Resp:	82291
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.4 14.2
54	8.7	7.2 10.8
68	4.1	3.5 5.3

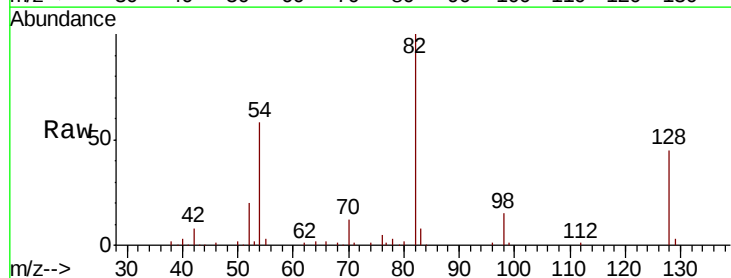


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

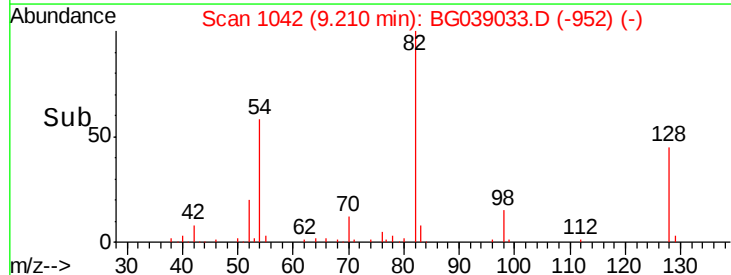
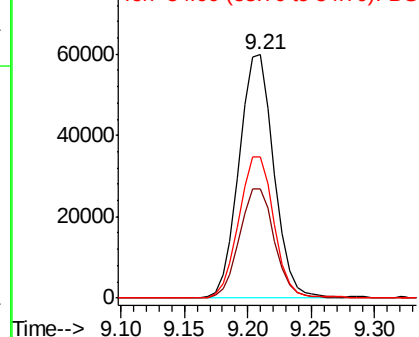


#23
Nitrobenzene-d5
Concen: 75.945 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Tgt Ion: 82	Resp:	114211
Ion	Ratio	Lower Upper
82	100	
128	44.6	37.3 55.9
54	58.3	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# 1972

Delta R.T. 0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

Instrument :

BNA_G

ClientSampleId :

CPSB-06(15-20)

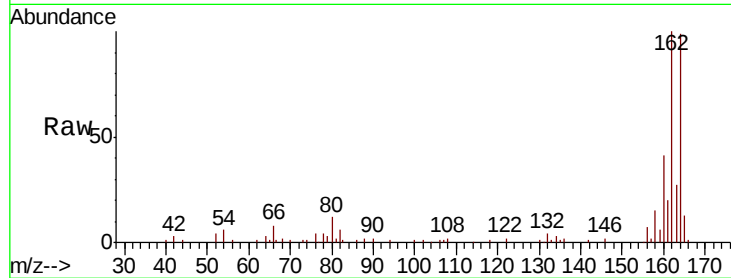
Tot Ion:164 Resp: 61115

Ion Ratio Lower Upper

164 100

162 101.3 87.2 130.8

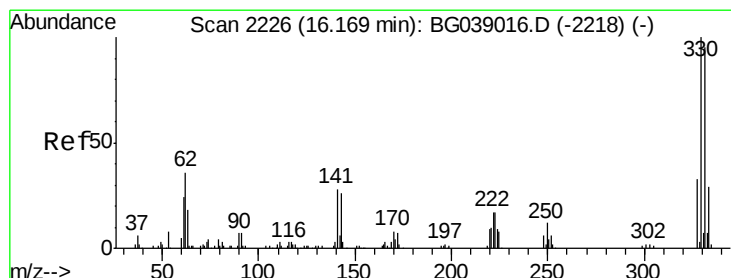
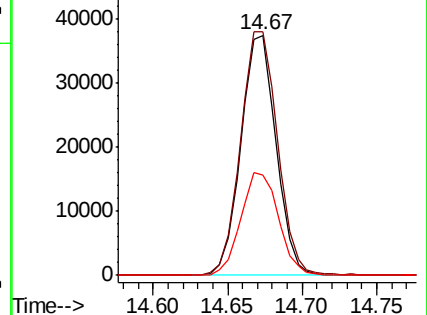
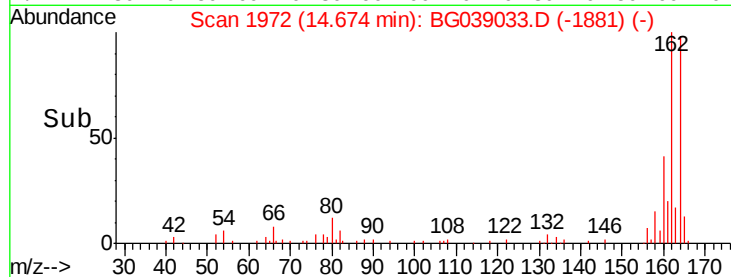
160 41.9 33.3 49.9



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: 121.988 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

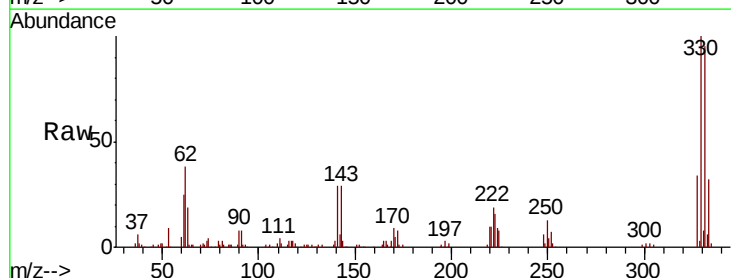
Tgt Ion:330 Resp: 124971

Ion Ratio Lower Upper

330 100

332 94.5 75.7 113.5

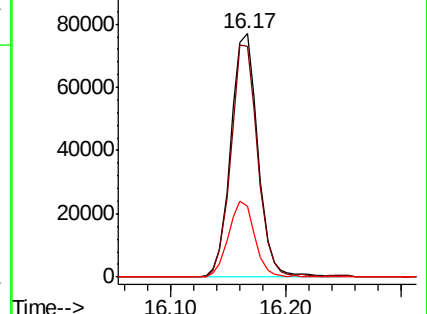
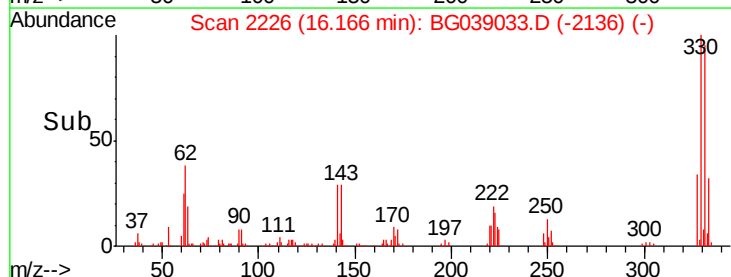
141 30.7 24.9 37.3



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

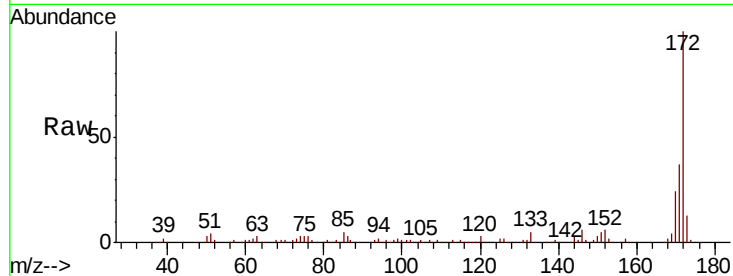




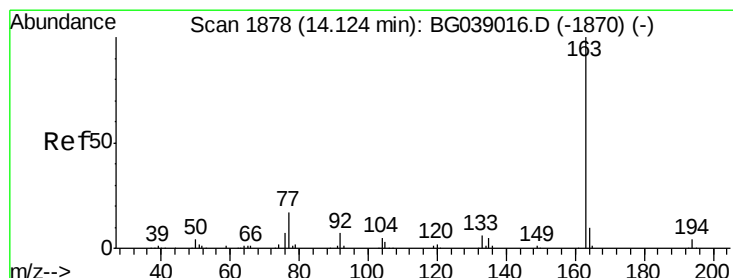
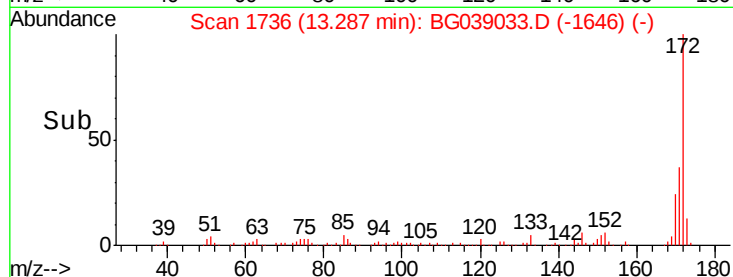
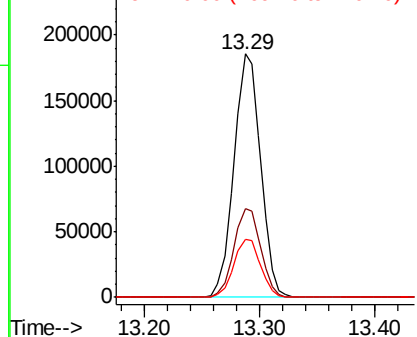
#45
2-Fluorobiphenyl
Concen: 66.425 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Instrument :
BNA_G
ClientSampleId :
CPSB-06(15-20)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	23.7	20.1	30.1

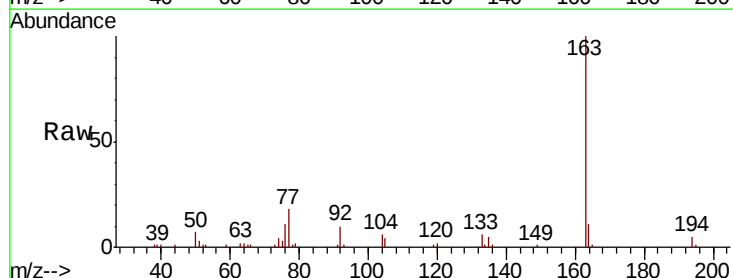


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

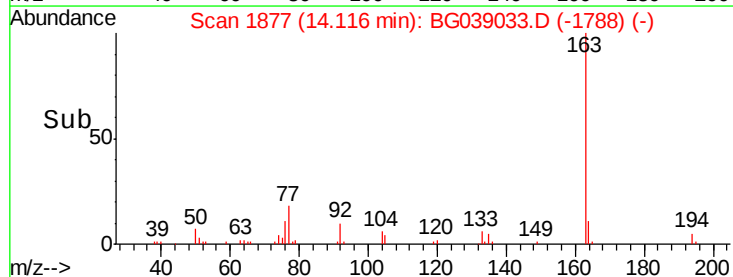
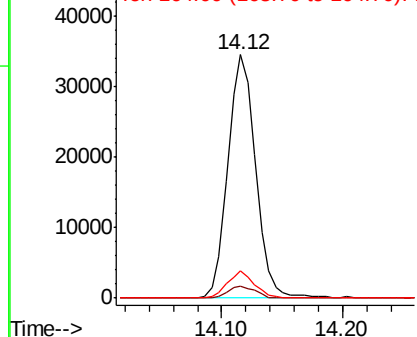


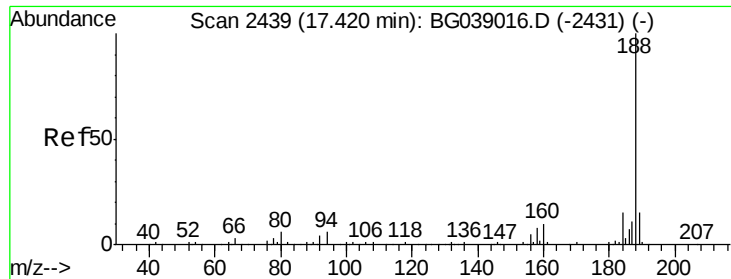
#50
Dimethylphthalate
Concen: 10.646 ng
RT: 14.12 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG039033.D
Acq: 9 Jan 2019 23:05

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.0	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: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

Instrument :

BNA_G

ClientSampleId :

CPSB-06(15-20)

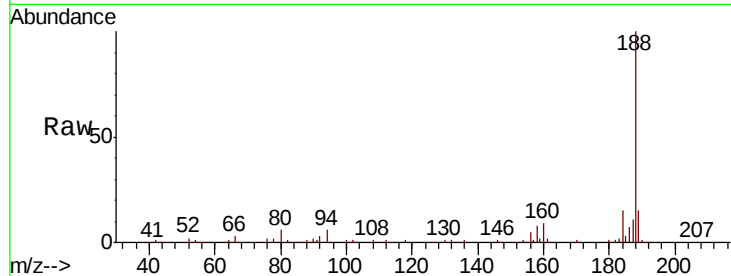
Tot Ion:188 Resp: 171103

Ion Ratio Lower Upper

188 100

94 6.1 5.0 7.4

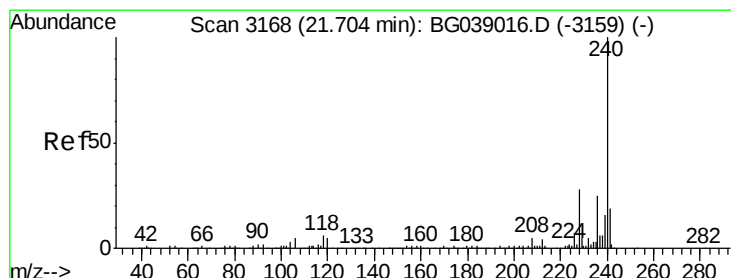
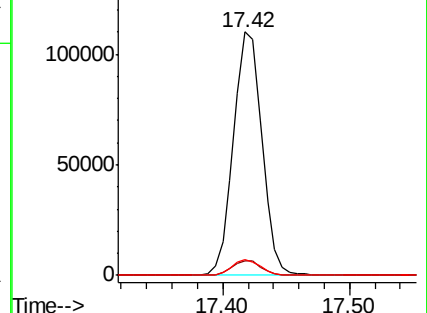
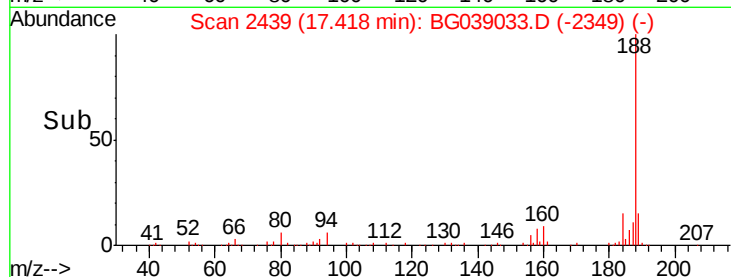
80 6.3 4.7 7.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

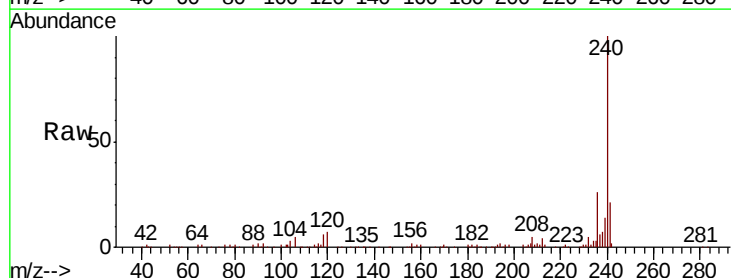
Tgt Ion:240 Resp: 179379

Ion Ratio Lower Upper

240 100

120 7.3 4.3 6.5#

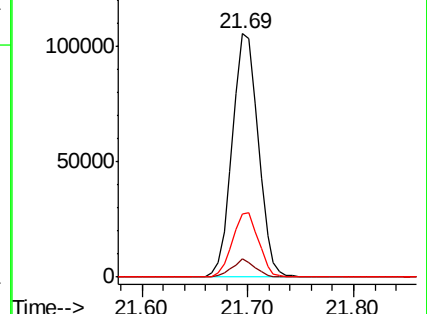
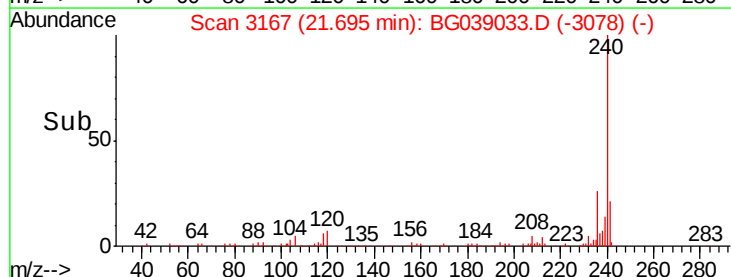
236 26.0 20.1 30.1

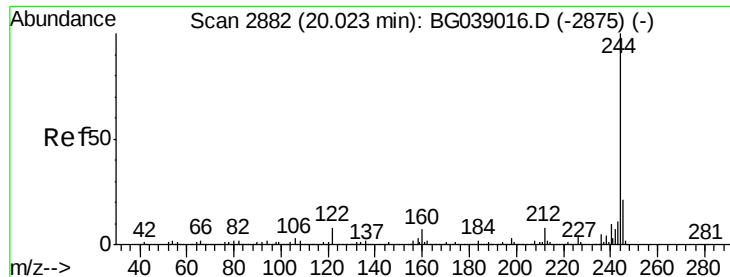


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 61.693 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

Instrument :

BNA_G

ClientSampleId :

CPSB-06(15-20)

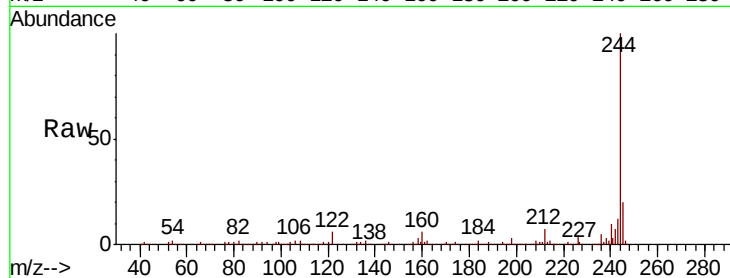
Tot Ion:244 Resp: 598223

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

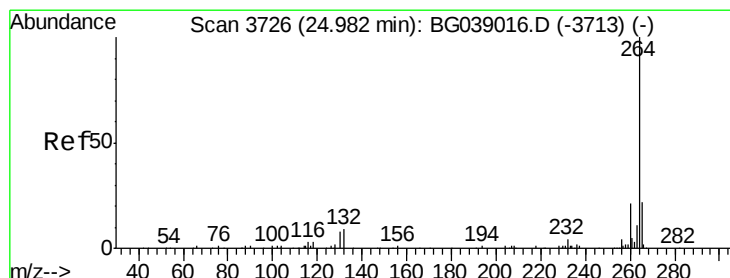
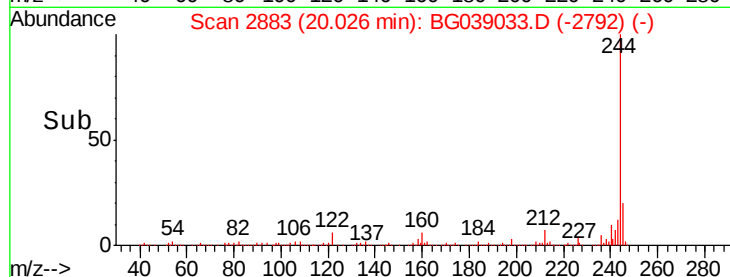
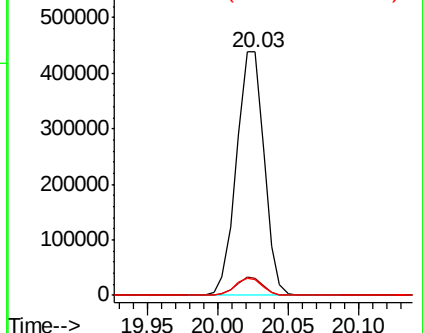
122 6.5 6.1 9.1



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: 24.98 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG039033.D

Acq: 9 Jan 2019 23:05

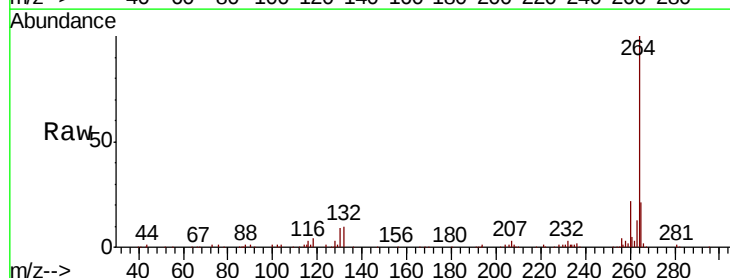
Tgt Ion:264 Resp: 193595

Ion Ratio Lower Upper

264 100

260 22.0 17.0 25.6

265 21.1 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

