

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011419\
 Data File : BG039128.D
 Acq On : 14 Jan 2019 19:48
 Operator : JU/SJ
 Sample : K1136-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103

Quant Time: Jan 14 23:14:43 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

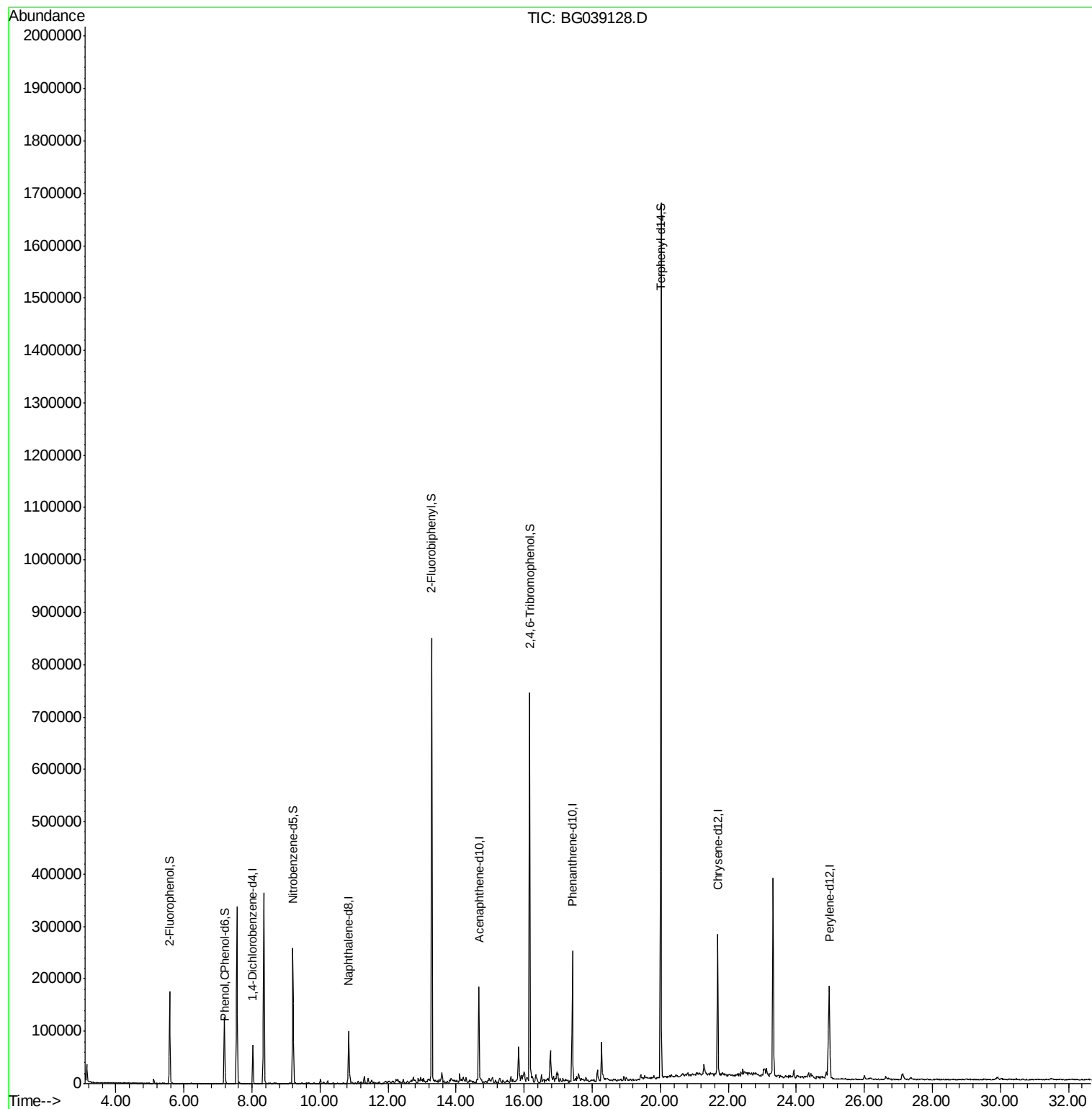
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	22003	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	87972	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	64806	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	162720	20.00	ng	0.00
76) Chrysene-d12	21.69	240	173891	20.00	ng	-0.01
87) Perylene-d12	24.97	264	202899	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	82788	71.38	ng	0.00
7) Phenol-d6	7.19	99	78564	47.07	ng	0.00
23) Nitrobenzene-d5	9.20	82	152769	95.02	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	169008	155.58	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	495240	104.58	ng	0.00
79) Terphenyl-d14	20.02	244	843061	89.69	ng	0.00
Target Compounds						
10) Phenol	7.21	94	5209	3.113	ng	Qvalue 94

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

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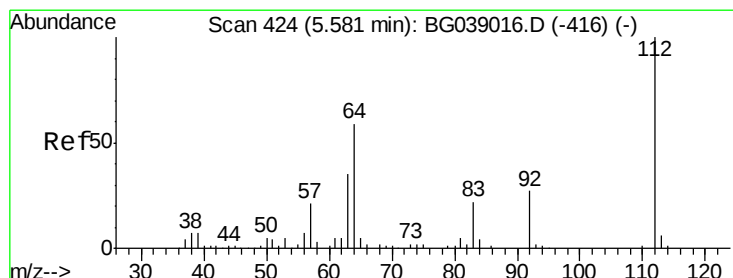
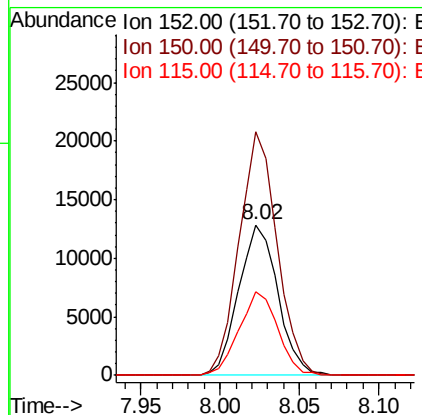
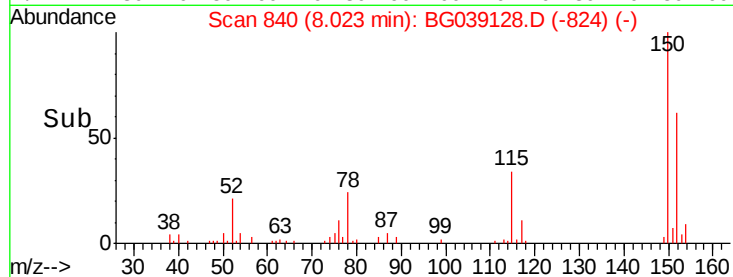
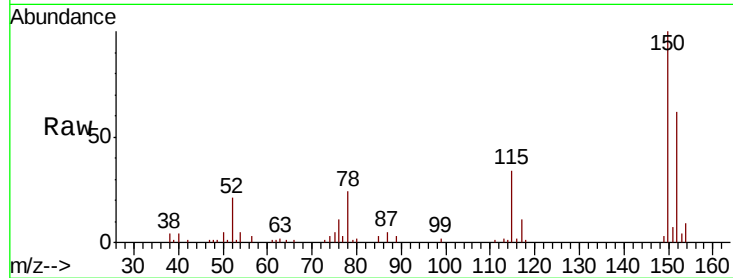


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Instrument :
BNA_G
ClientSampleId :
MW-103

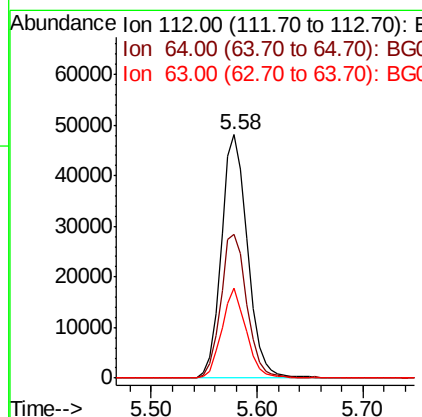
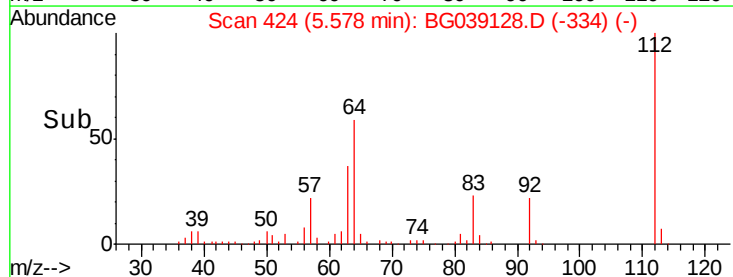
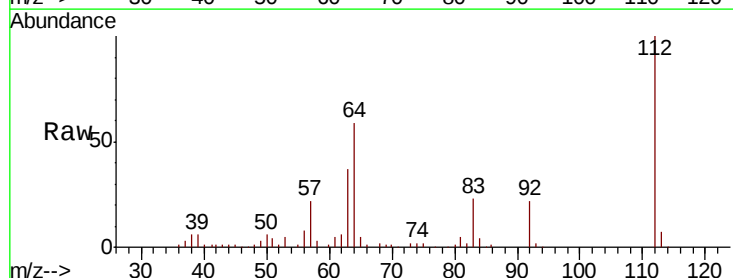
Tot Ion:152 Resp: 22003
Ion Ratio Lower Upper
152 100
150 161.5 124.7 187.1
115 55.1 46.5 69.7

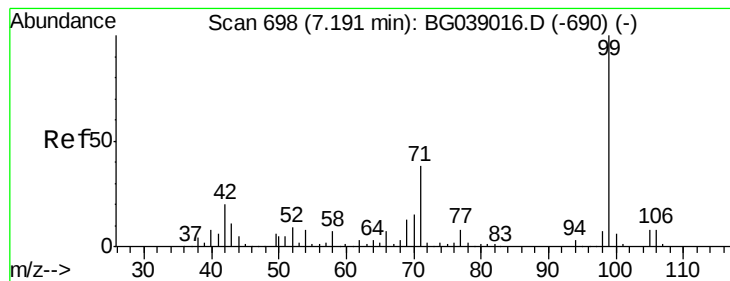


#5

2-Fluorophenol
Concen: 71.375 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Tgt Ion:112 Resp: 82788
Ion Ratio Lower Upper
112 100
64 59.3 47.0 70.6
63 37.2 28.0 42.0





#7

Phenol-d6

Concen: 47.066 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039128.D

Acq: 14 Jan 2019 19:48

Instrument :

BNA_G

ClientSampled :

MW-103

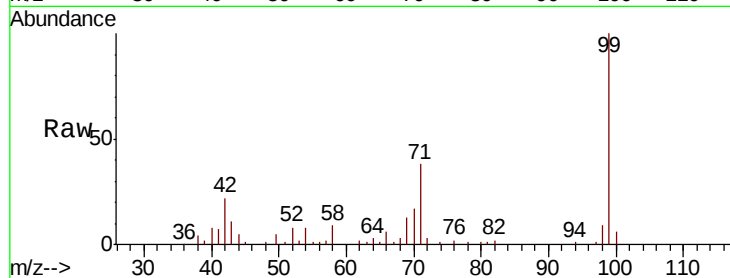
Tot Ion: 99 Resp: 78564

Ion Ratio Lower Upper

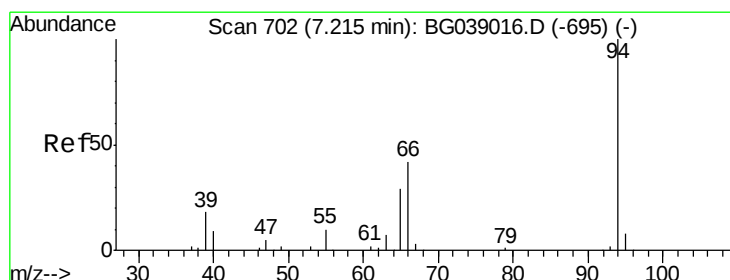
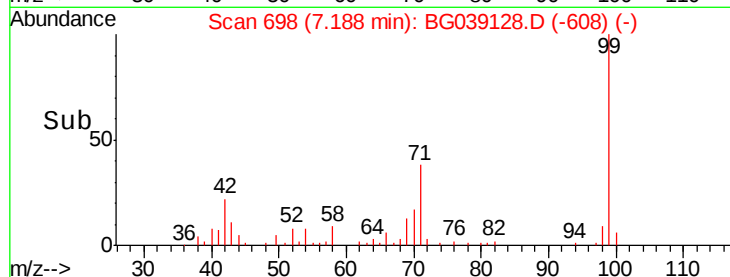
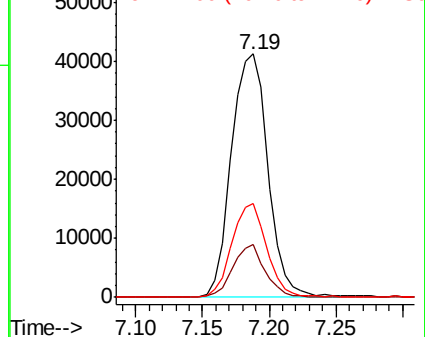
99 100

42 21.7 15.8 23.6

71 38.5 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: 3.113 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG039128.D

Acq: 14 Jan 2019 19:48

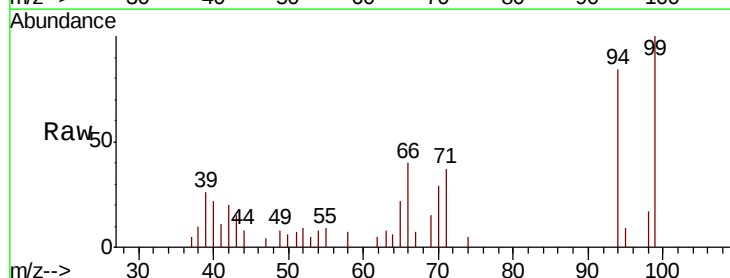
Tgt Ion: 94 Resp: 5209

Ion Ratio Lower Upper

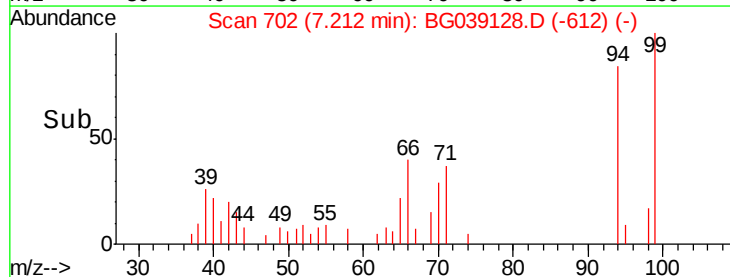
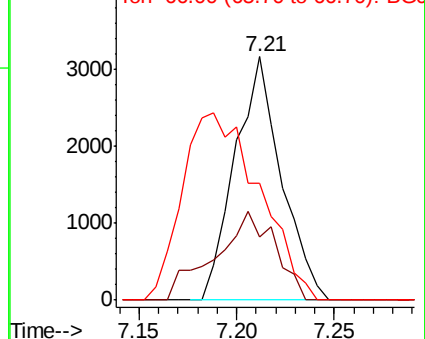
94 100

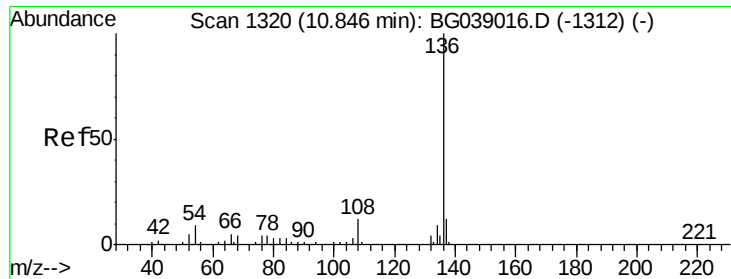
65 25.8 10.3 50.3

66 47.8 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

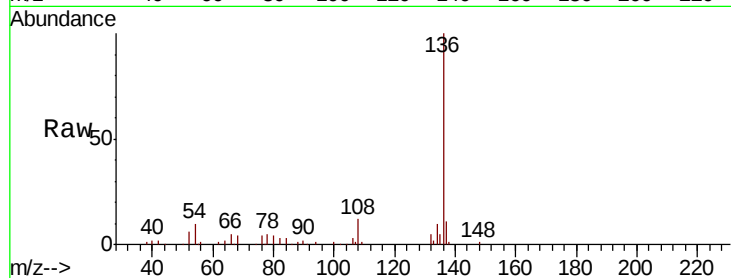




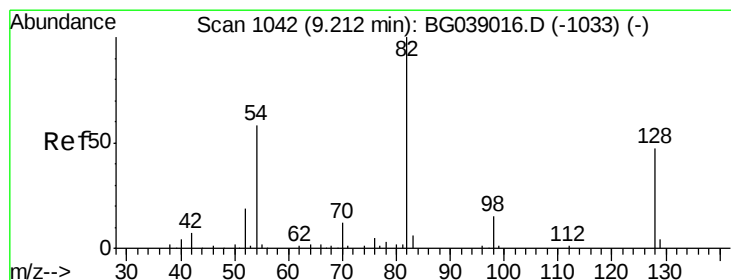
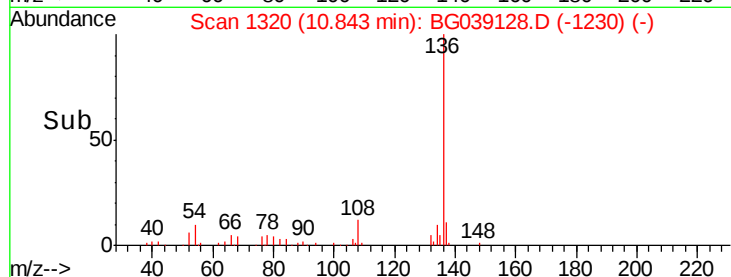
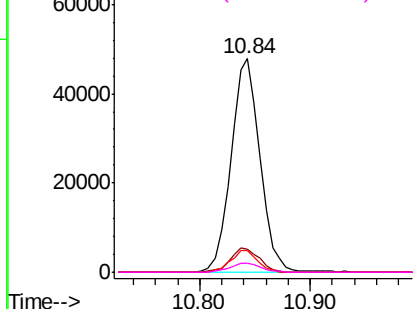
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Instrument :
BNA_G
ClientSampleId :
MW-103

Tot Ion:136	Resp:	87972
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.4 14.2
54	10.4	7.2 10.8
68	4.3	3.5 5.3

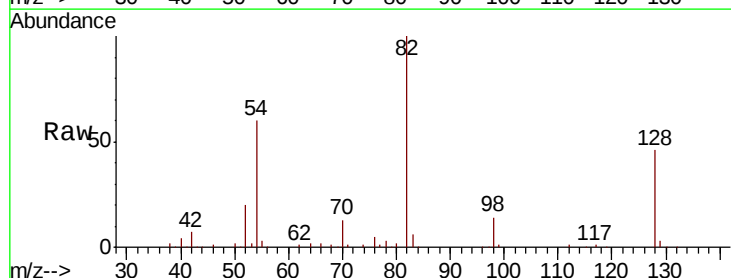


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

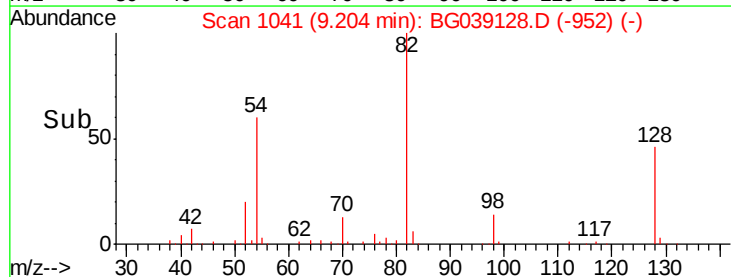
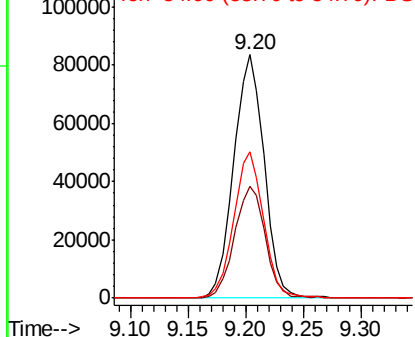


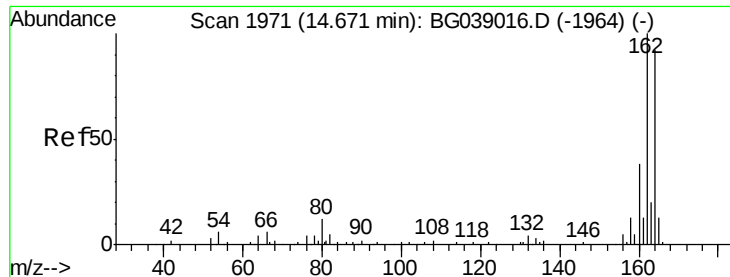
#23
Nitrobenzene-d5
Concen: 95.024 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Tgt Ion: 82	Resp:	152769
Ion	Ratio	Lower Upper
82	100	
128	46.0	37.3 55.9
54	60.0	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

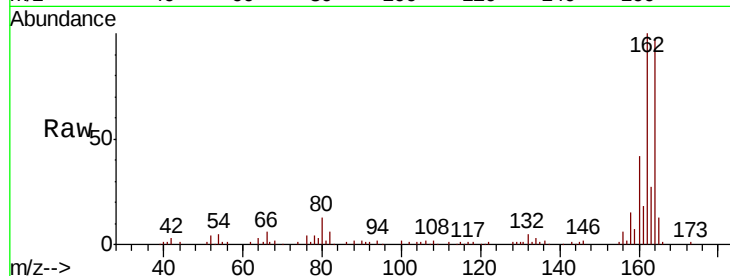




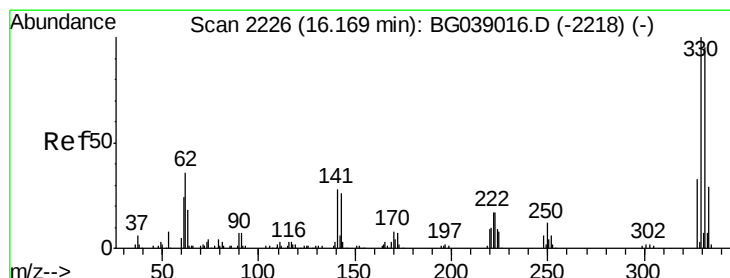
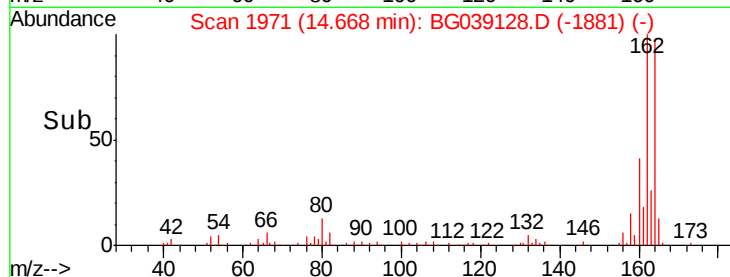
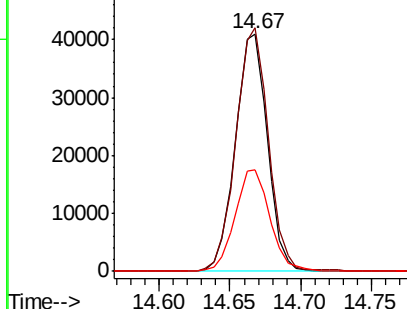
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Instrument :
BNA_G
ClientSampled :
MW-103

Tot Ion:164 Resp: 64806
Ion Ratio Lower Upper
164 100
162 102.6 87.2 130.8
160 42.6 33.3 49.9

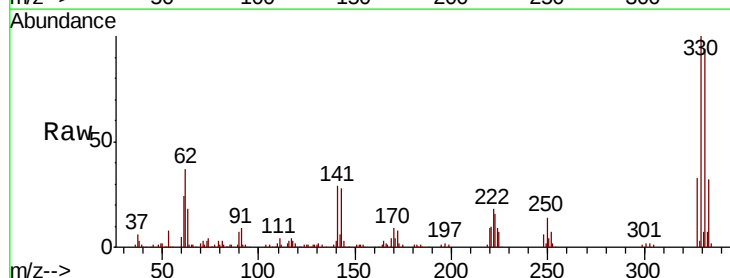


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

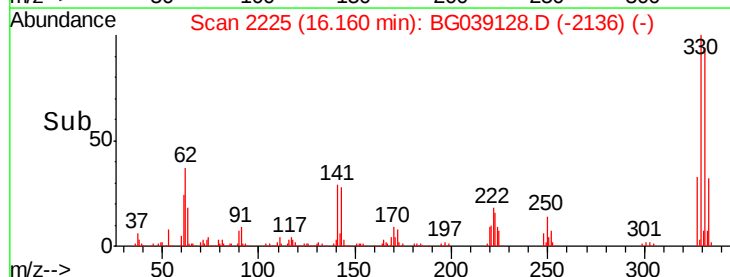
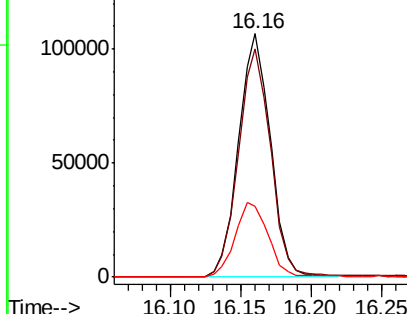


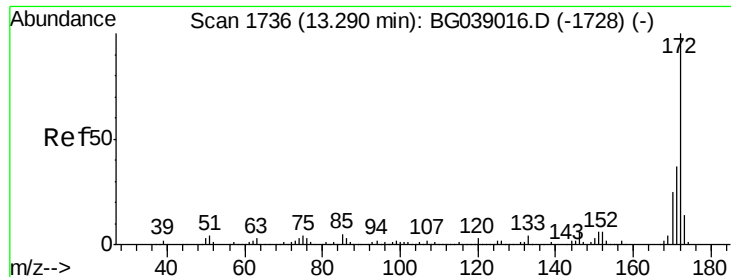
#42
2,4,6-Tribromophenol
Concen: 155.577 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Tgt Ion:330 Resp: 169008
Ion Ratio Lower Upper
330 100
332 95.8 75.7 113.5
141 31.9 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

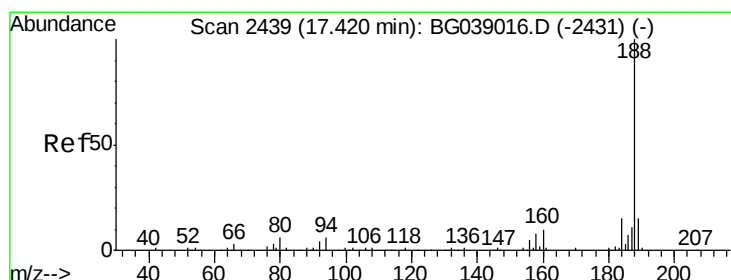
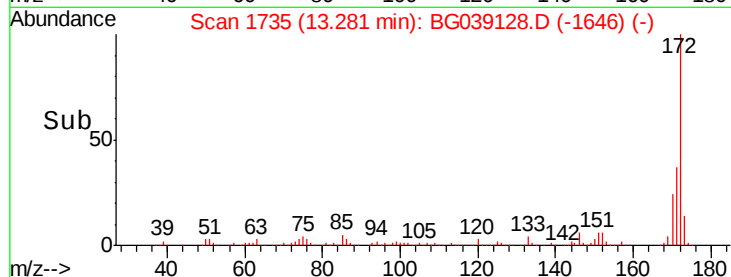
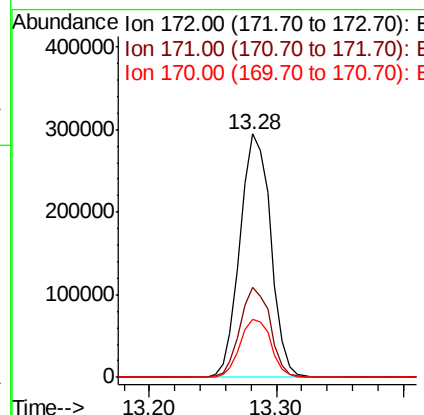
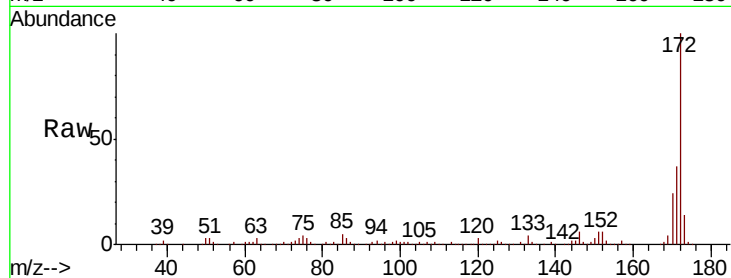




#45
 2-Fluorobiphenyl
 Concen: 104.584 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG039128.D
 Acq: 14 Jan 2019 19:48

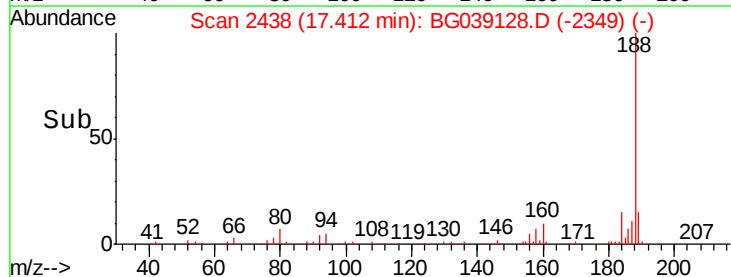
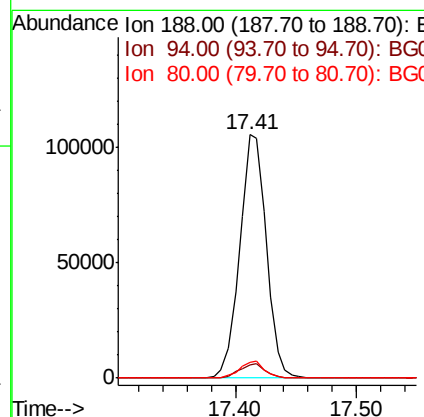
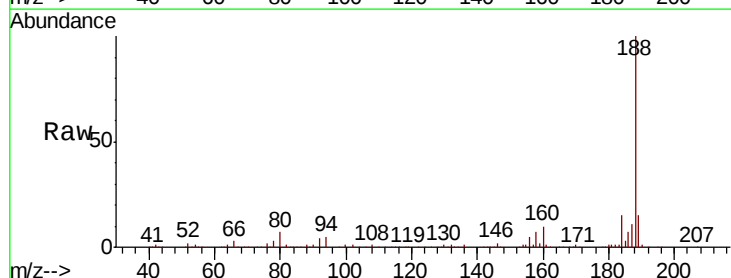
Instrument :
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 MW-103

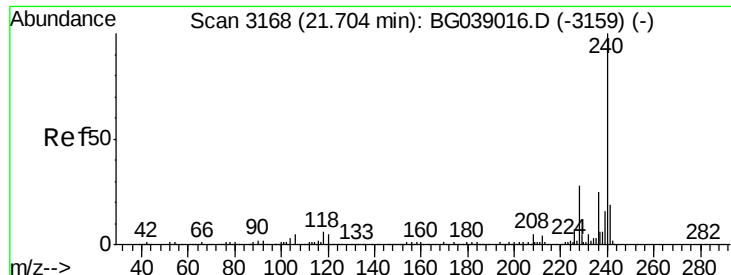
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	23.6	20.1	30.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BG039128.D
 Acq: 14 Jan 2019 19:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.0	7.4
80	6.6	4.7	7.1

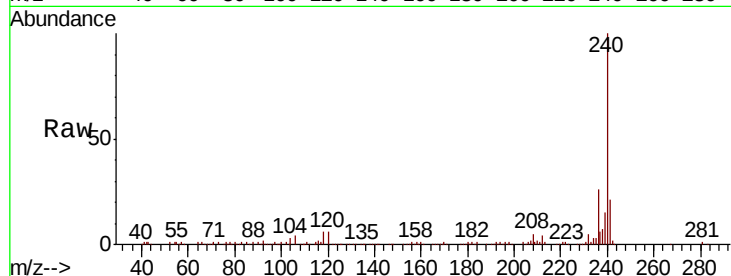




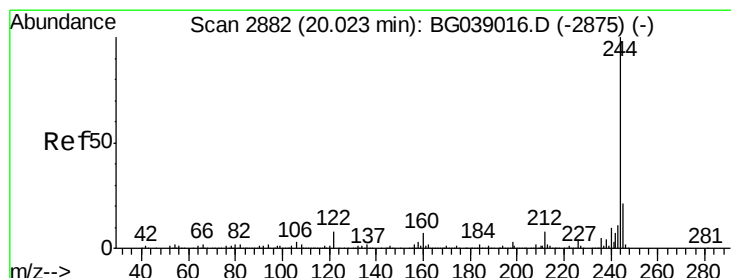
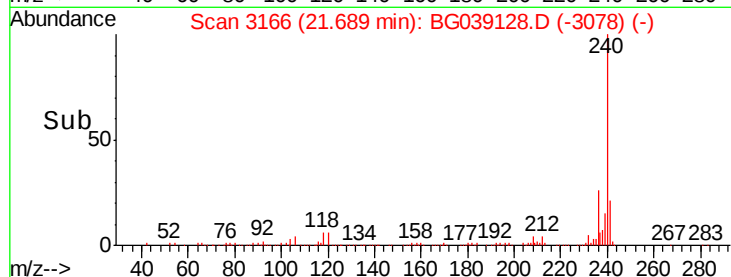
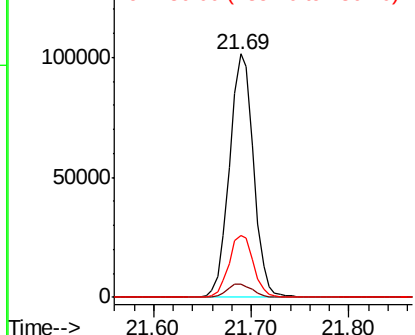
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Instrument :
BNA_G
ClientSampled :
MW-103

Tot Ion:240 Resp: 173891
Ion Ratio Lower Upper
240 100
120 5.5 4.3 6.5
236 25.5 20.1 30.1

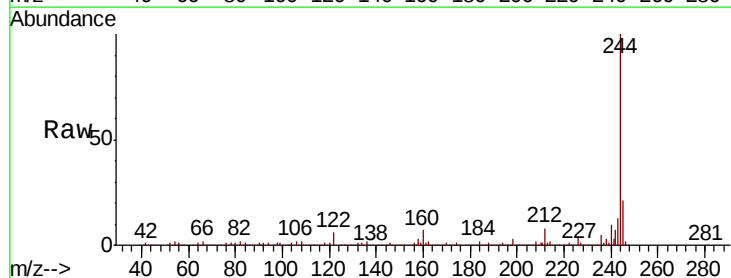


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

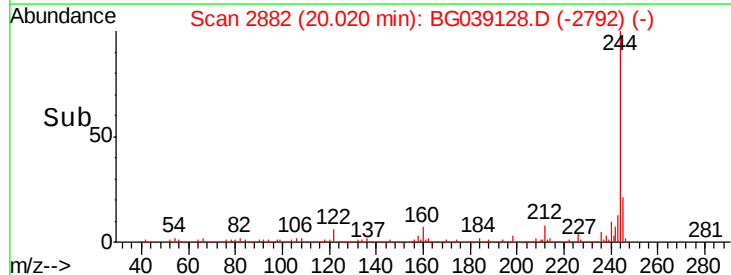
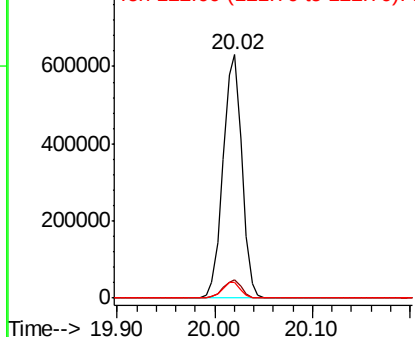


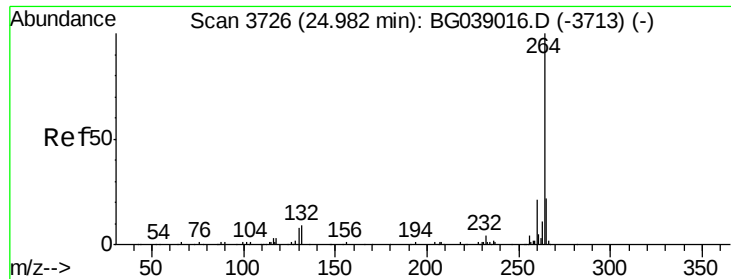
#79
Terphenyl-d14
Concen: 89.687 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Tgt Ion:244 Resp: 843061
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 6.4 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# 3724
Delta R.T. -0.01 min
Lab File: BG039128.D
Acq: 14 Jan 2019 19:48

Instrument :
BNA_G
ClientSampleId :
MW-103

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.0	25.6
265	20.8	17.2	25.8

