

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
 Data File : BG038054.D
 Acq On : 17 Nov 2018 4:30
 Operator : JU/SJ
 Sample : J5968-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-111418

Quant Time: Nov 17 06:14:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

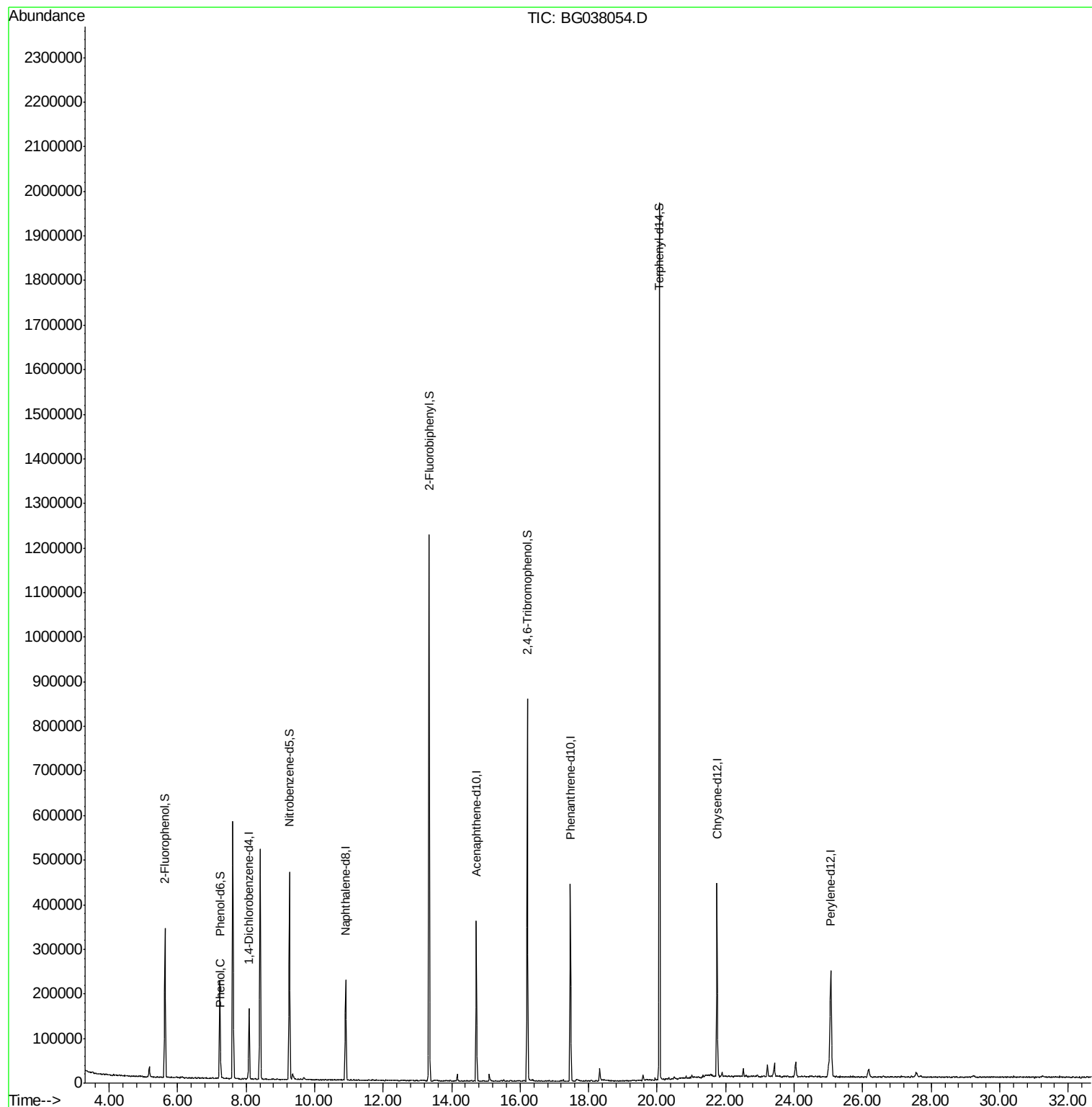
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45861	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	199390	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	124125	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	278555	20.00	ng	0.00
76) Chrysene-d12	21.75	240	262013	20.00	ng	0.00
87) Perylene-d12	25.06	264	267306	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	149473	56.27	ng	0.00
7) Phenol-d6	7.23	99	134599	35.50	ng	0.00
23) Nitrobenzene-d5	9.26	82	296594	79.63	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	155275	109.69	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	667068	78.29	ng	0.00
79) Terphenyl-d14	20.06	244	943072	84.69	ng	0.00
Target Compounds						
10) Phenol	7.26	94	12998	3.236	ng	Qvalue 91

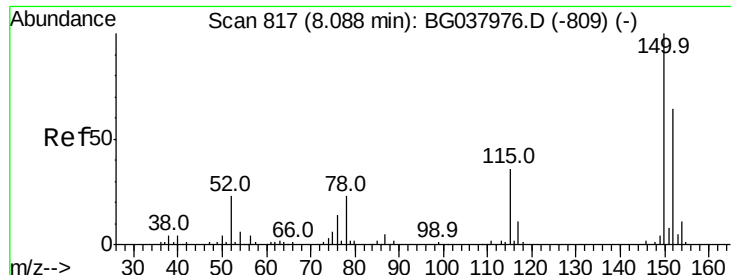
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 13 16:39:28 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

Instrument :

BNA_G

ClientSampleId :

MW-1-111418

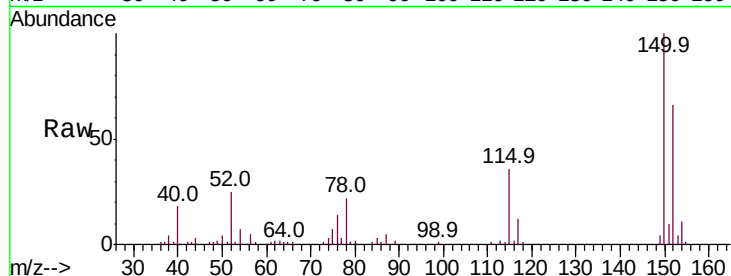
Tot Ion:152 Resp: 45861

Ion Ratio Lower Upper

152 100

150 152.3 126.0 189.0

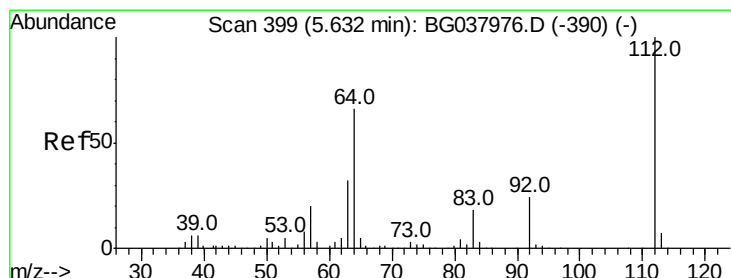
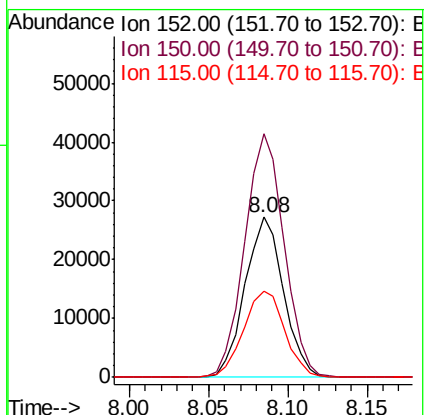
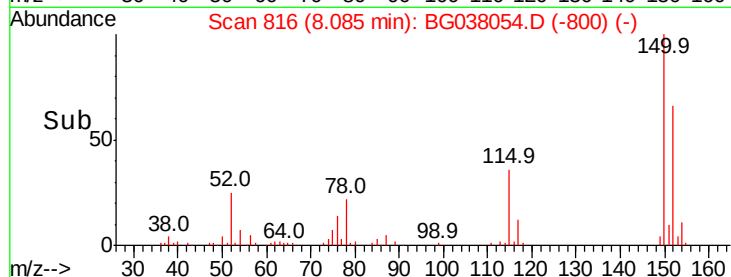
115 54.1 45.5 68.3



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: 56.273 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

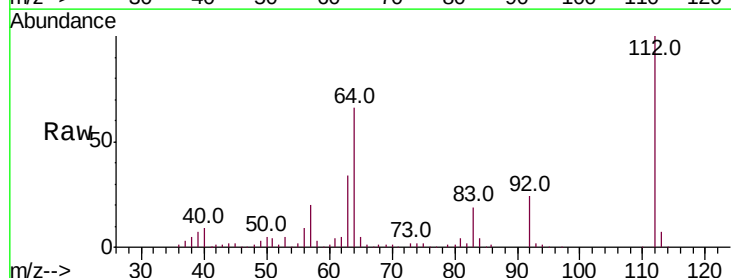
Tgt Ion:112 Resp: 149473

Ion Ratio Lower Upper

112 100

64 65.9 53.1 79.7

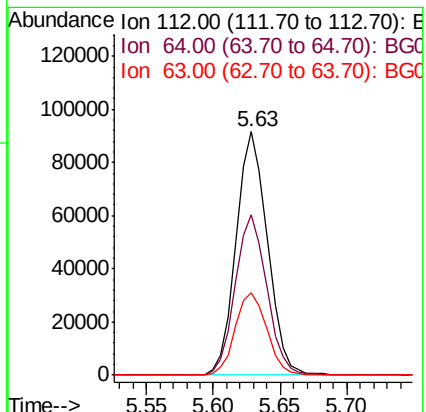
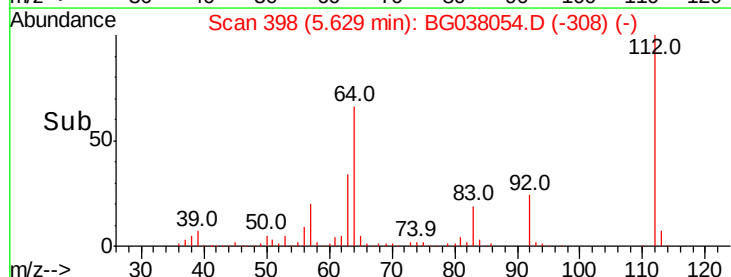
63 34.0 27.3 40.9

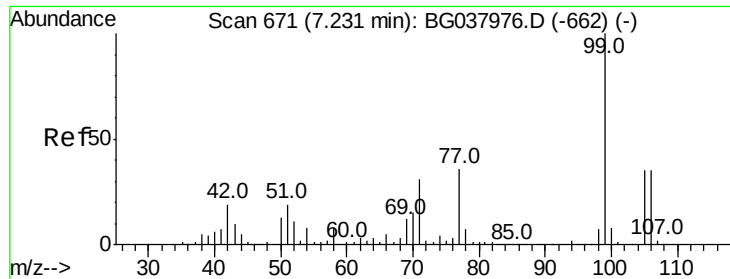


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 35.500 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

Instrument :

BNA_G

ClientSampleId :

MW-1-111418

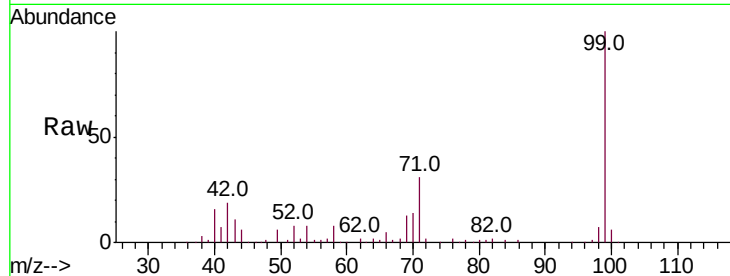
Tot Ion: 99 Resp: 134599

Ion Ratio Lower Upper

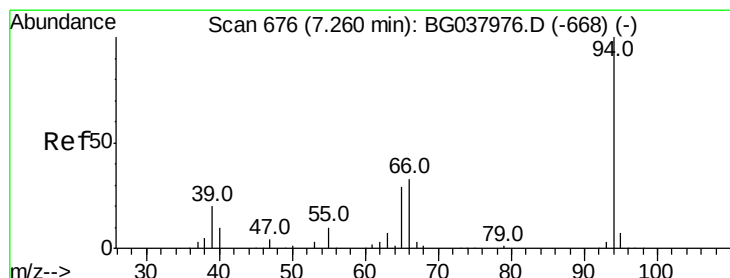
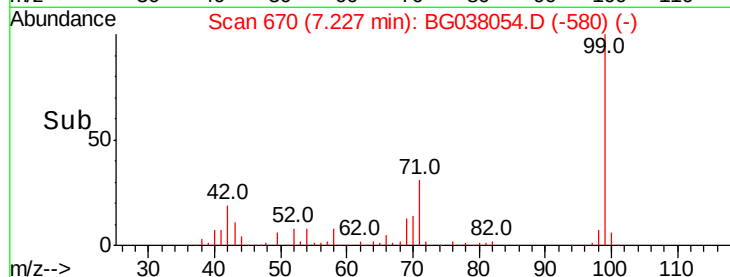
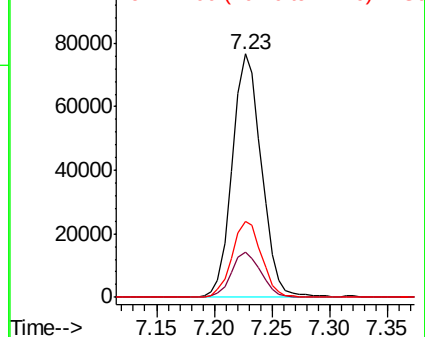
99 100

42 18.8 15.0 22.4

71 31.0 25.5 38.3



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: 3.236 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

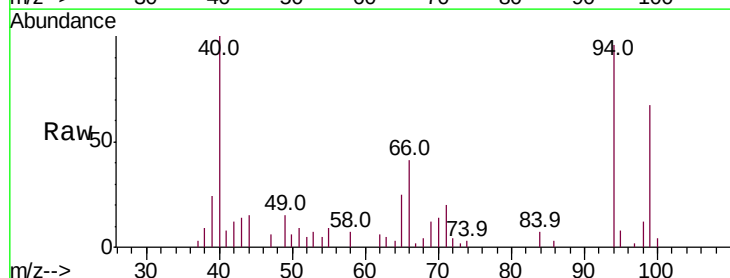
Tgt Ion: 94 Resp: 12998

Ion Ratio Lower Upper

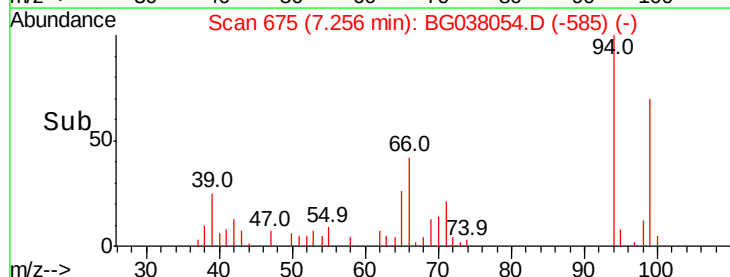
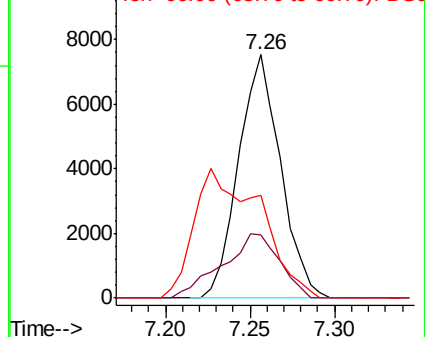
94 100

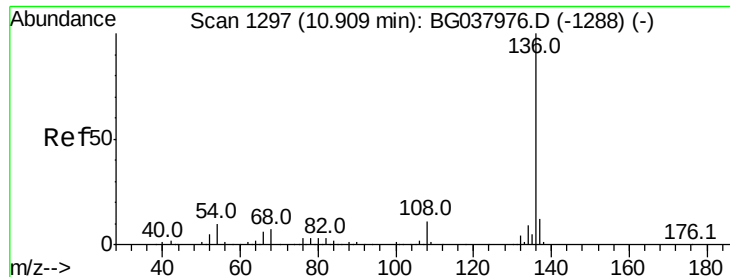
65 25.9 9.7 49.7

66 42.3 15.9 55.9



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

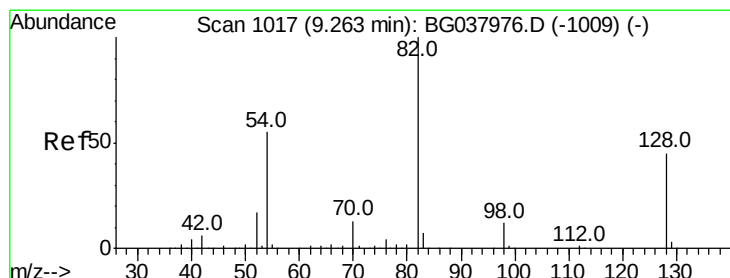
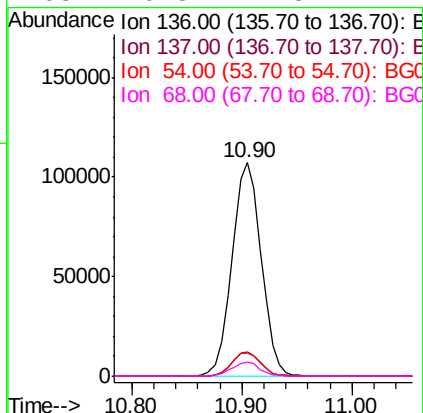
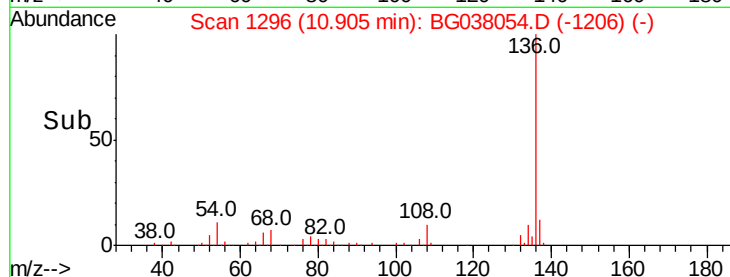
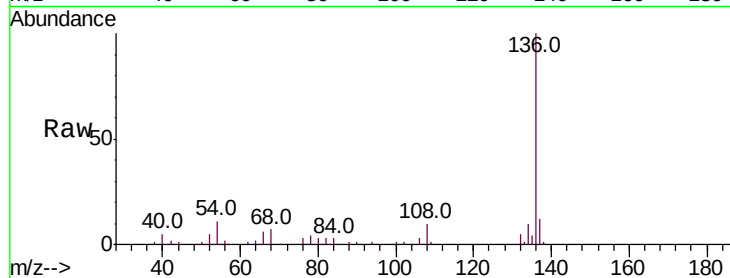




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038054.D
Acq: 17 Nov 2018 4:30

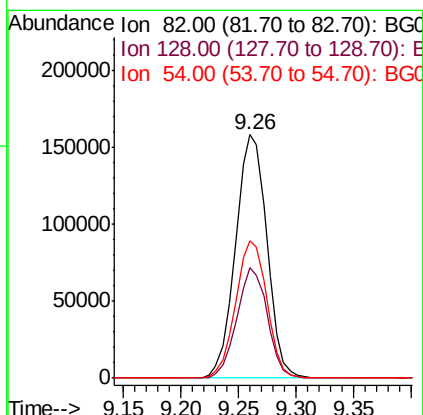
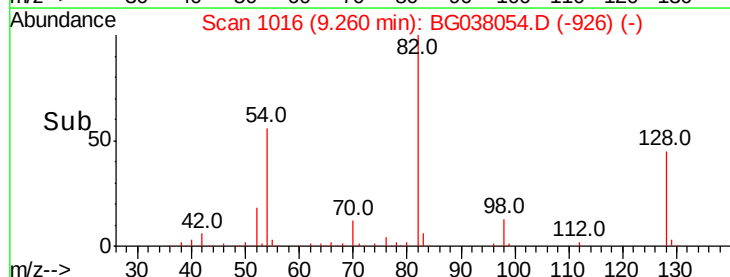
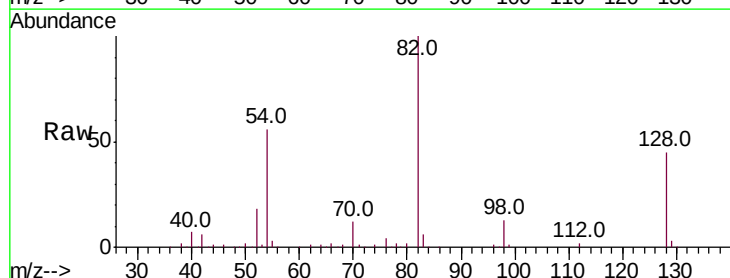
Instrument :
BNA_G
ClientSampleId :
MW-1-111418

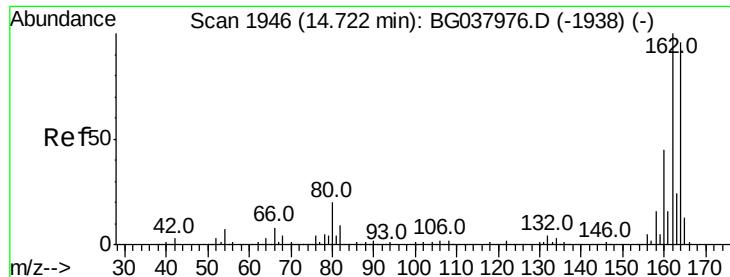
Tot Ion:136	Resp:	199390
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.6 14.4
54	10.7	7.9 11.9
68	6.8	4.8 7.2



#23
Nitrobenzene-d5
Concen: 79.627 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038054.D
Acq: 17 Nov 2018 4:30

Tgt Ion: 82	Resp:	296594
Ion	Ratio	Lower Upper
82	100	
128	45.2	34.6 51.8
54	56.4	45.3 67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

Instrument :

BNA_G

ClientSampleId :

MW-1-111418

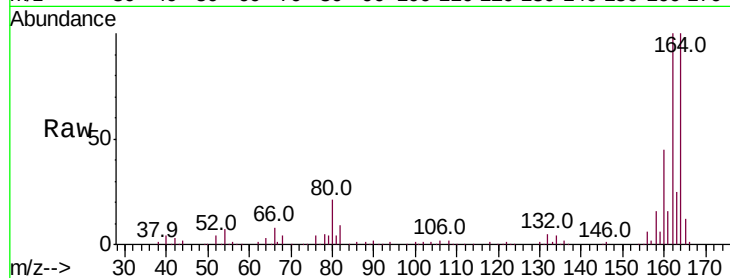
Tot Ion:164 Resp: 124125

Ion Ratio Lower Upper

164 100

162 100.3 81.3 121.9

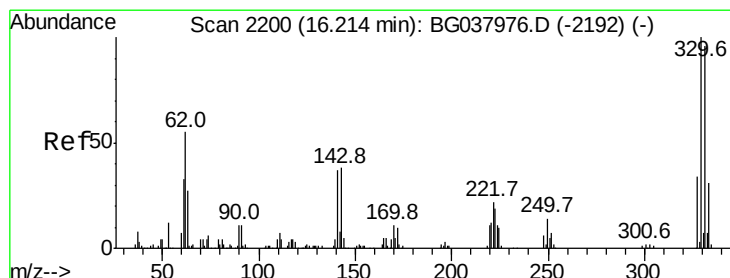
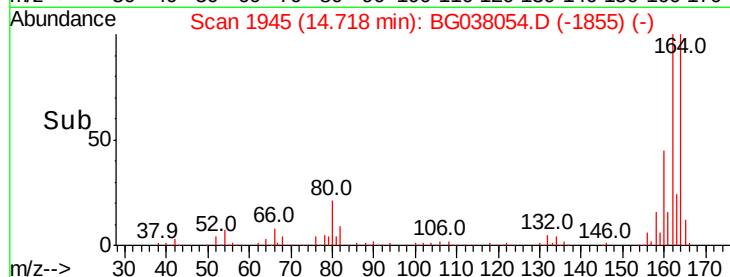
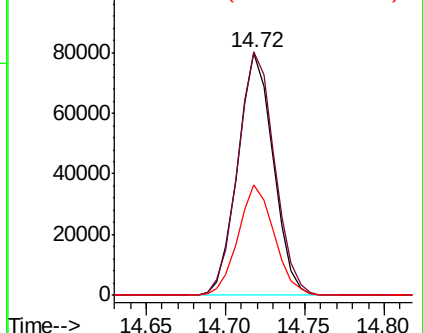
160 45.4 36.3 54.5



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: 109.687 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

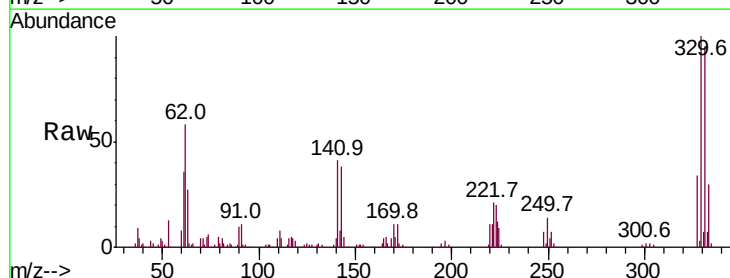
Tgt Ion:330 Resp: 155275

Ion Ratio Lower Upper

330 100

332 95.2 78.4 117.6

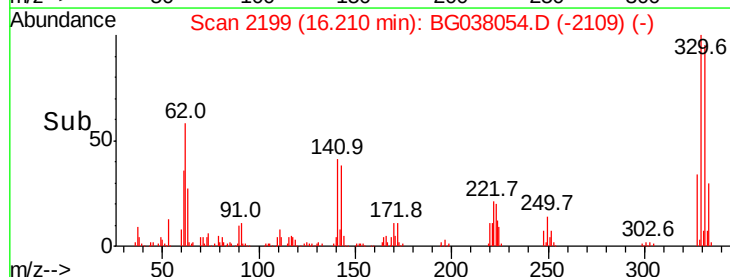
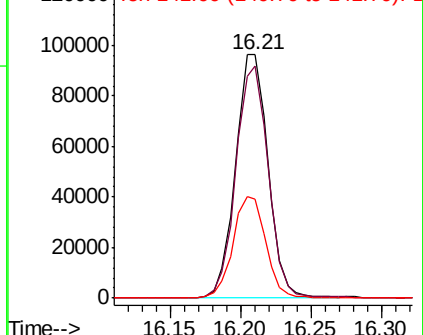
141 42.0 32.2 48.2

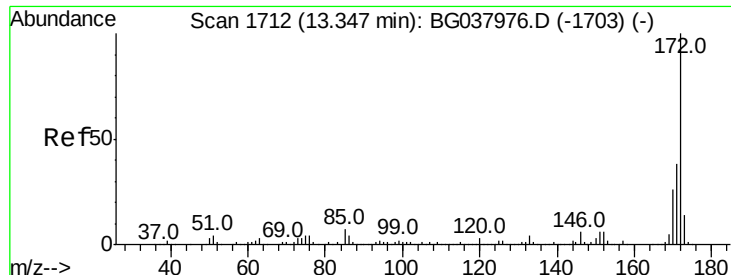


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

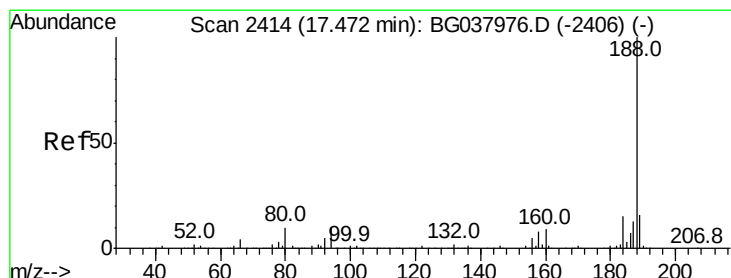
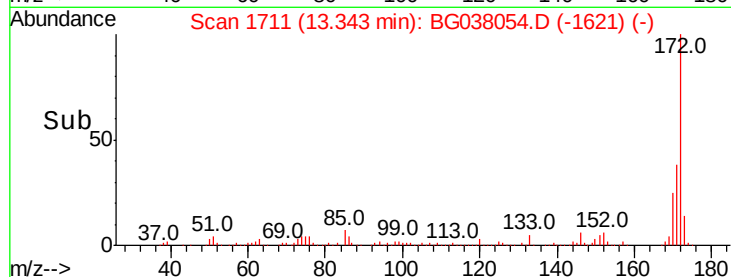
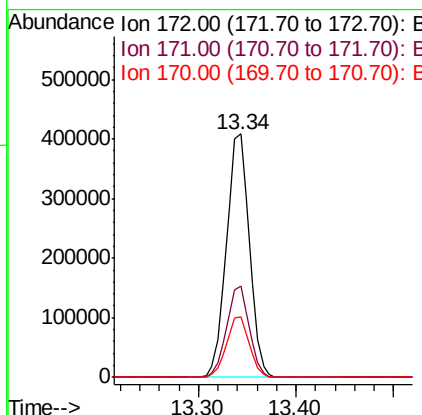
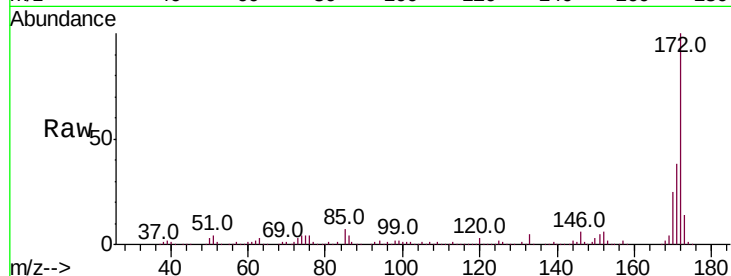




#45
 2-Fluorobiphenyl
 Concen: 78.294 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038054.D
 Acq: 17 Nov 2018 4:30

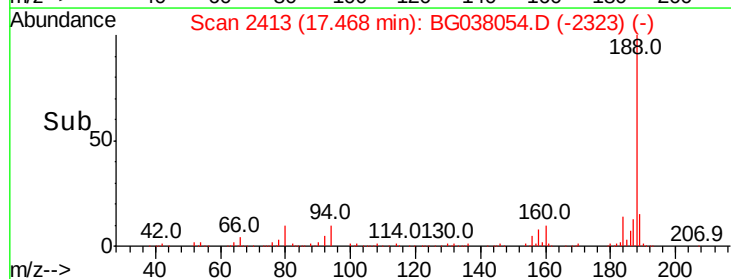
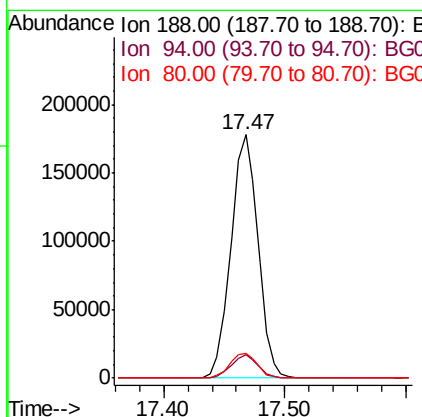
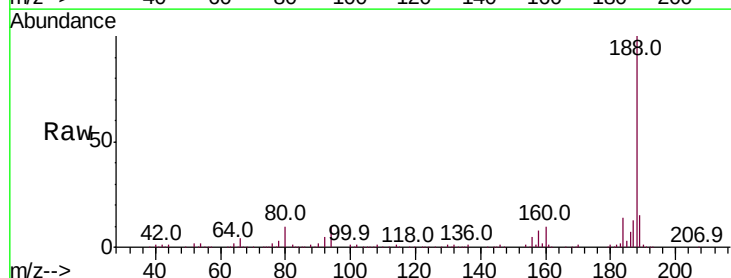
Instrument :
 BNA_G
 ClientSampleId :
 MW-1-111418

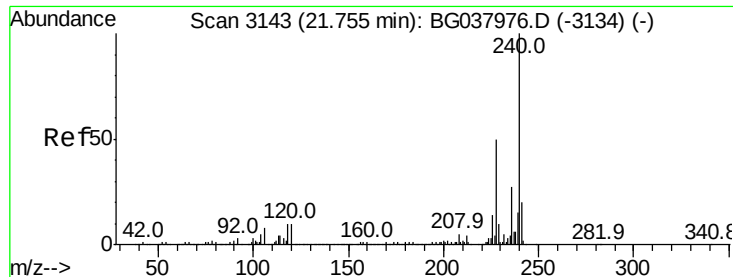
Tot Ion:172 Resp: 667068
 Ion Ratio Lower Upper
 172 100
 171 37.6 31.0 46.4
 170 24.9 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG038054.D
 Acq: 17 Nov 2018 4:30

Tgt Ion:188 Resp: 278555
 Ion Ratio Lower Upper
 188 100
 94 9.8 7.2 10.8
 80 10.4 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

Instrument :

BNA_G

ClientSampleId :

MW-1-111418

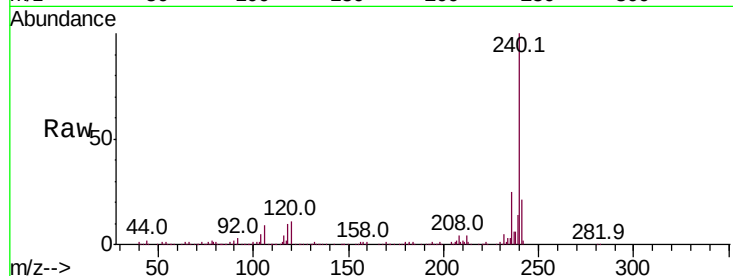
Tot Ion:240 Resp: 262013

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

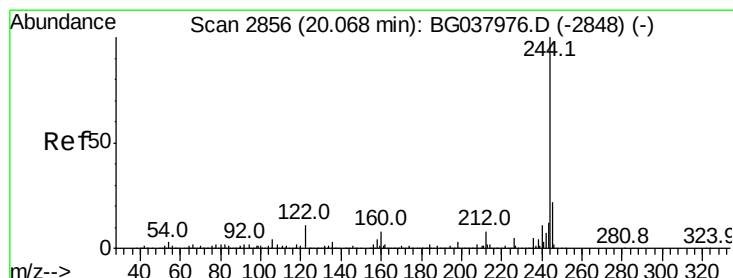
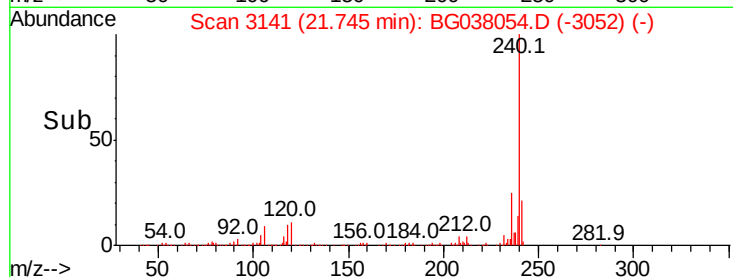
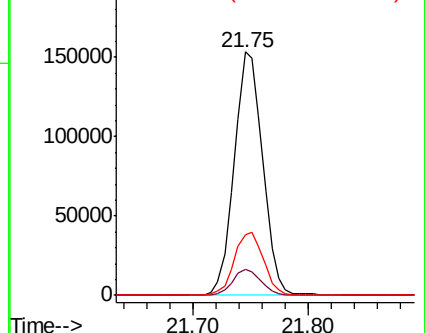
236 25.1 21.4 32.0



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: 84.693 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038054.D

Acq: 17 Nov 2018 4:30

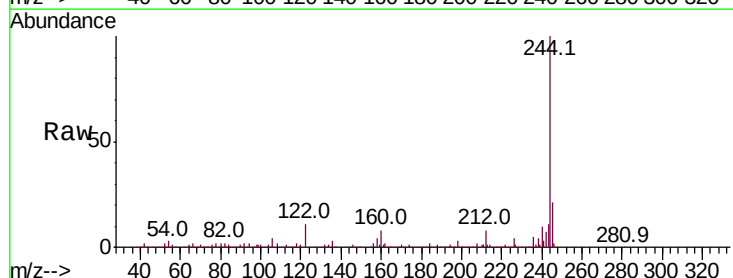
Tgt Ion:244 Resp: 943072

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

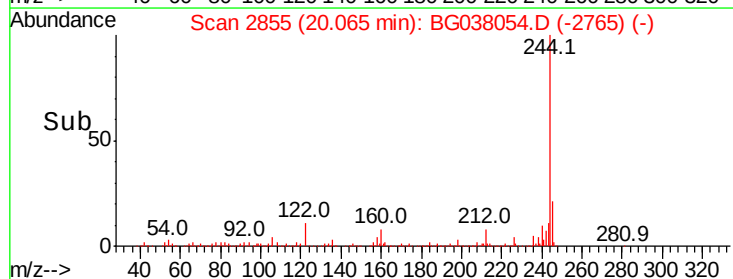
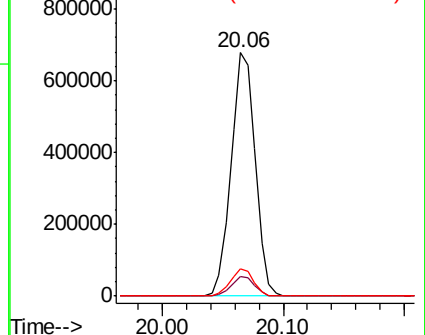
122 11.5 9.0 13.4

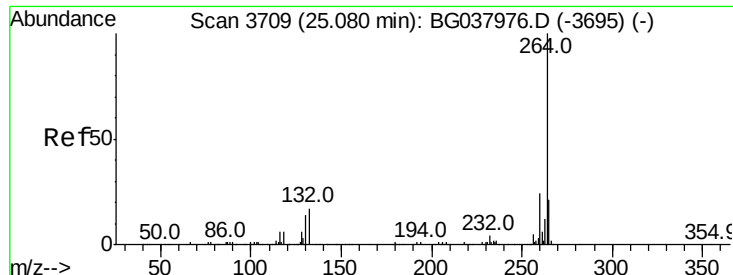


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.06 min Scan# 3706
 Delta R.T. -0.02 min
 Lab File: BG038054.D
 Acq: 17 Nov 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-1-111418

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	22.3	17.9	26.9

