

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026350.D
 Acq On : 21 Mar 2017 6:39
 Operator : SJ/MA
 Sample : I2263-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106I

Quant Time: Mar 21 07:30:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

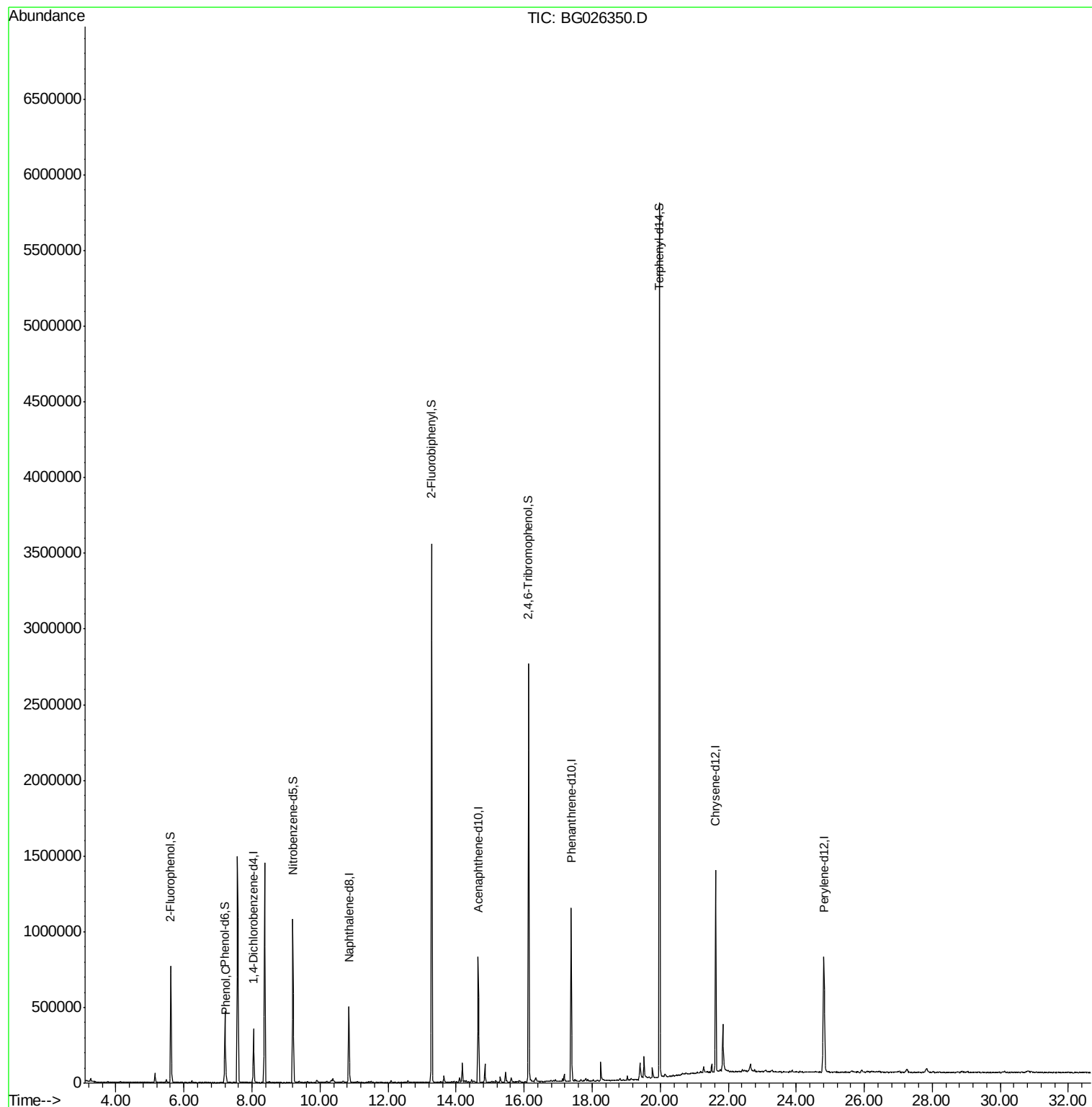
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	112422	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	486081	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	293264	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	719453	20.00	ng	0.00
75) Chrysene-d12	21.63	240	840410	20.00	ng	0.00
86) Perylene-d12	24.81	264	778441	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	402956	63.62	ng	0.00
7) Phenol-d6	7.21	99	341374	40.15	ng	0.00
23) Nitrobenzene-d5	9.20	82	709597	87.78	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	559013	166.45	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1950137	93.25	ng	0.00
78) Terphenyl-d14	19.98	244	2548616	73.65	ng	0.00
Target Compounds						
10) Phenol	7.23	94	38570	4.25	ng	Qvalue # 69

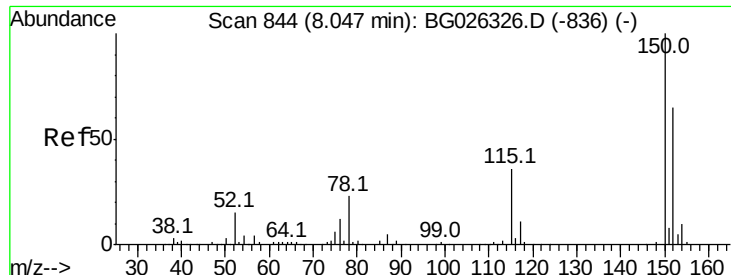
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026350.D
Acq On : 21 Mar 2017 6:39
Operator : SJ/MA
Sample : I2263-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-106I

Quant Time: Mar 21 07:30:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration



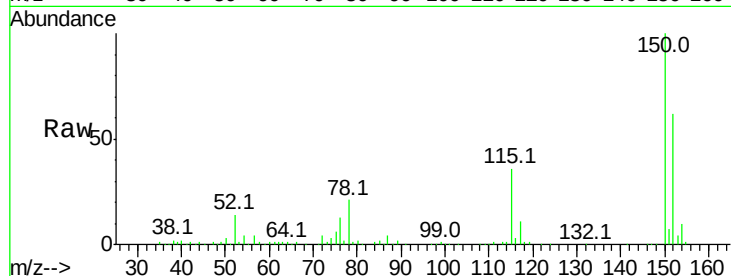


#1

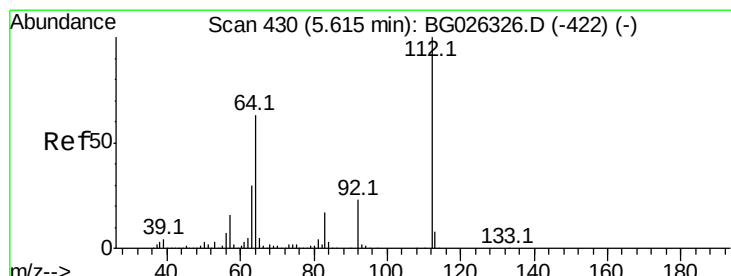
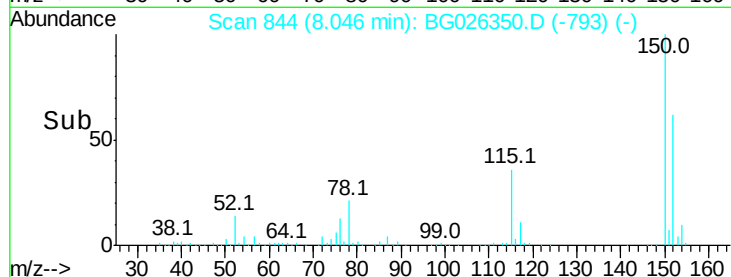
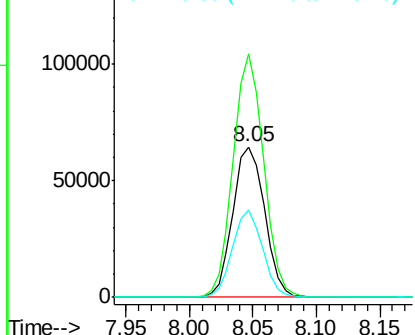
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

Instrument :
BNA_G
ClientSampleId :
MW-106I

Tot Ion:152 Resp: 112422
Ion Ratio Lower Upper
152 100
150 161.7 114.0 171.0
115 58.4 48.1 72.1



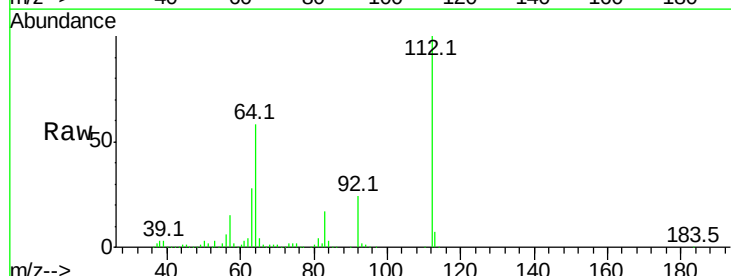
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



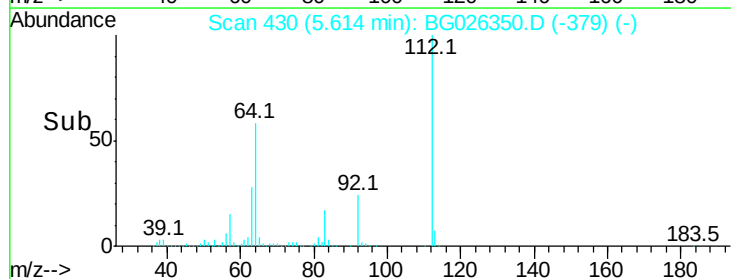
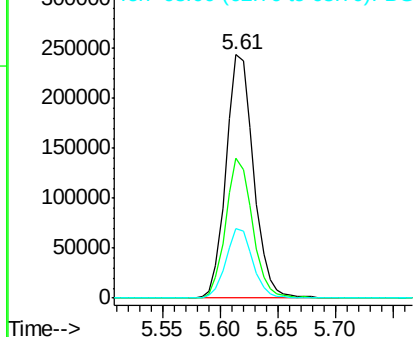
#5

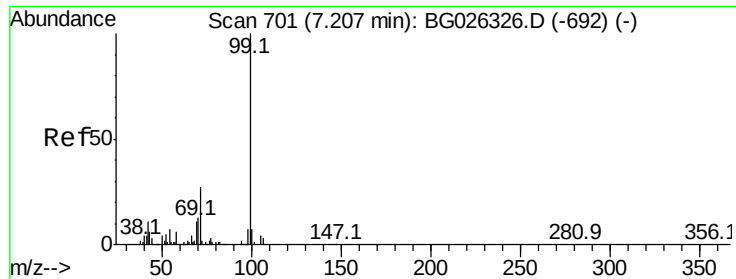
2-Fluorophenol
Concen: 63.62 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

Tgt Ion:112 Resp: 402956
Ion Ratio Lower Upper
112 100
64 57.6 61.8 92.6#
63 28.4 37.2 55.8#



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





#7

Phenol-d6

Concen: 40.15 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

Instrument :

BNA_G

ClientSampled :

MW-106I

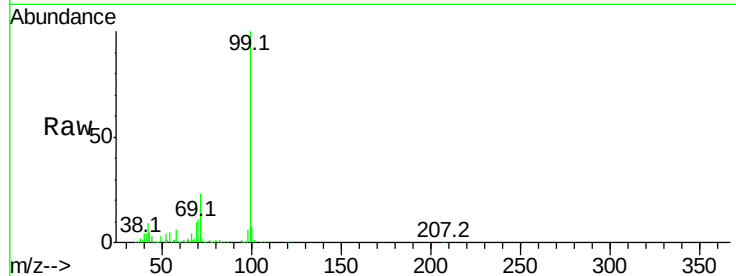
Tot Ion: 99 Resp: 341374

Ion Ratio Lower Upper

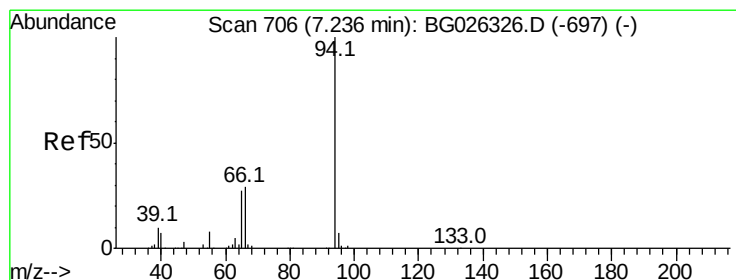
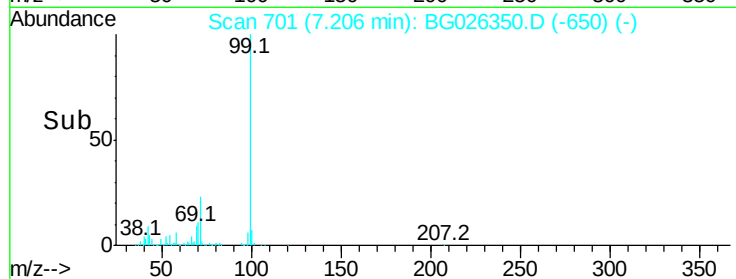
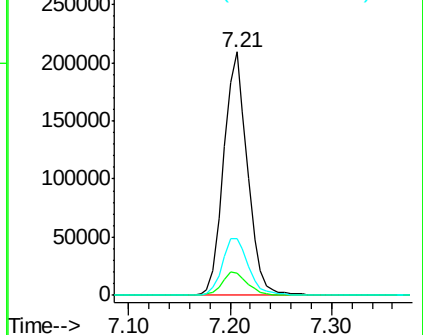
99 100

42 9.0 20.5 30.7#

71 23.3 37.6 56.4#



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: 4.25 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

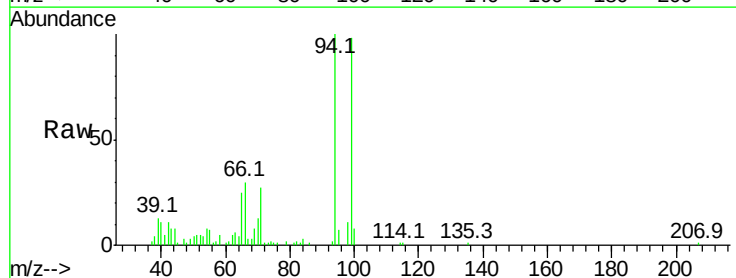
Tgt Ion: 94 Resp: 38570

Ion Ratio Lower Upper

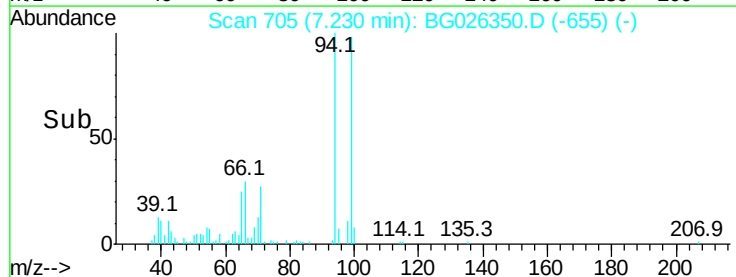
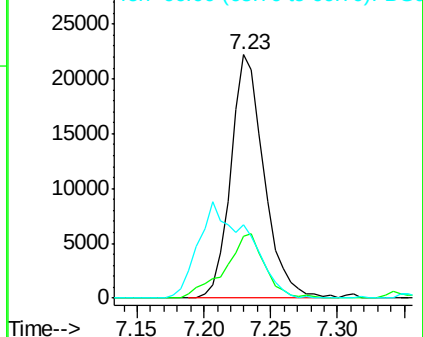
94 100

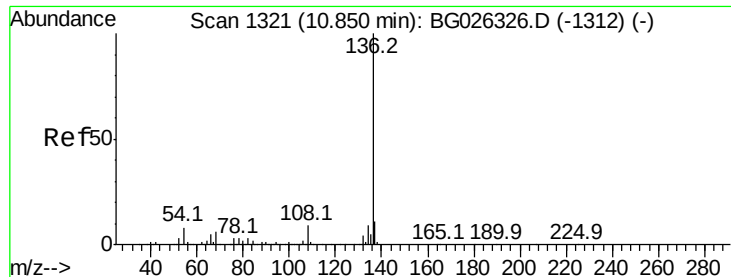
65 25.3 20.6 60.6

66 29.9 35.5 75.5#



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

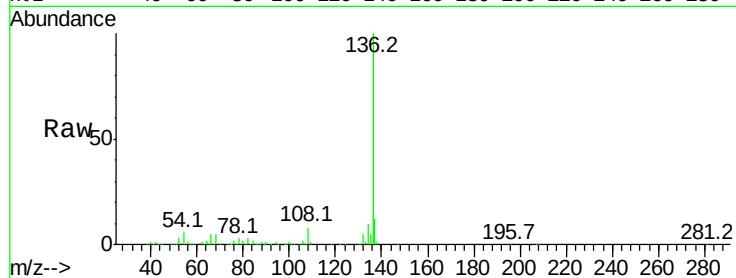




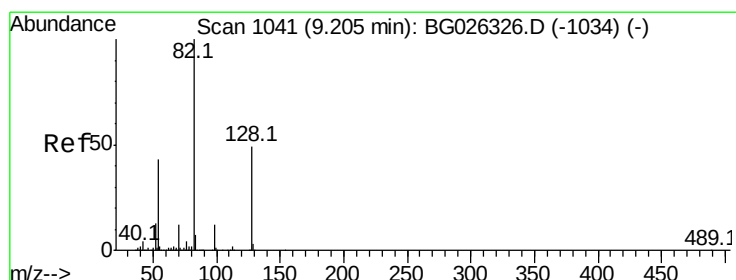
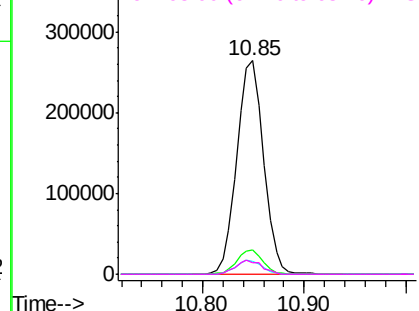
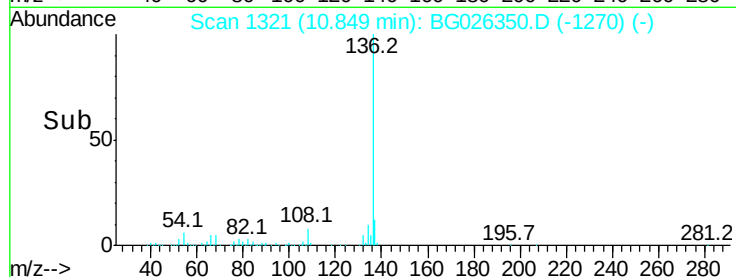
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

Instrument :
BNA_G
ClientSampleId :
MW-106I

Tot Ion:	136	Resp:	486081
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	6.1	9.3	13.9#
68	5.5	5.1	7.7

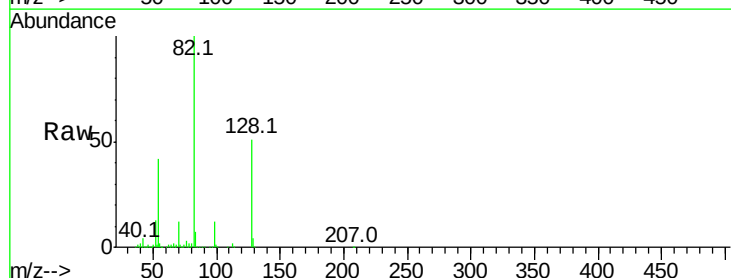


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

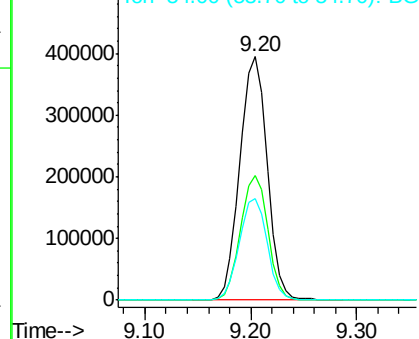
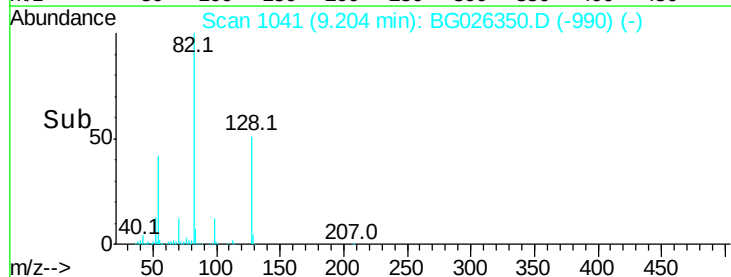


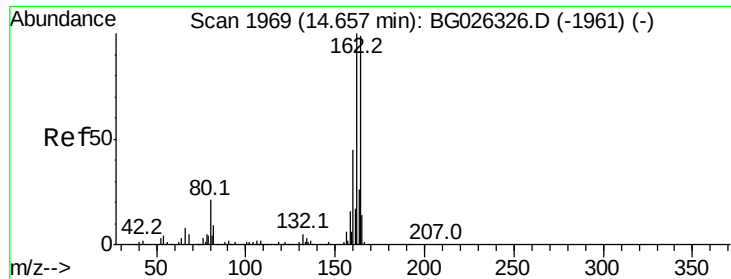
#23
Nitrobenzene-d5
Concen: 87.78 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

Tgt Ion:	82	Resp:	709597
Ion	Ratio	Lower	Upper
82	100		
128	51.3	26.4	39.6#
54	41.5	49.4	74.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

Instrument :

BNA_G

ClientSampleId :

MW-106I

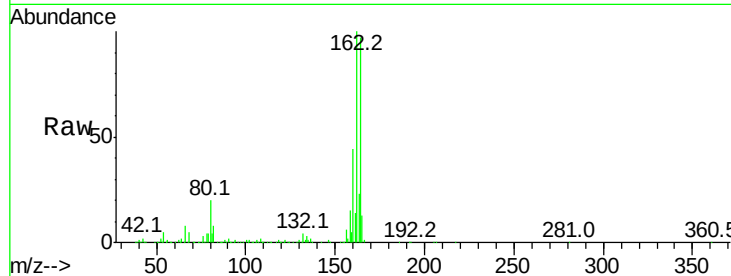
Tot Ion:164 Resp: 293264

Ion Ratio Lower Upper

164 100

162 103.5 85.1 127.7

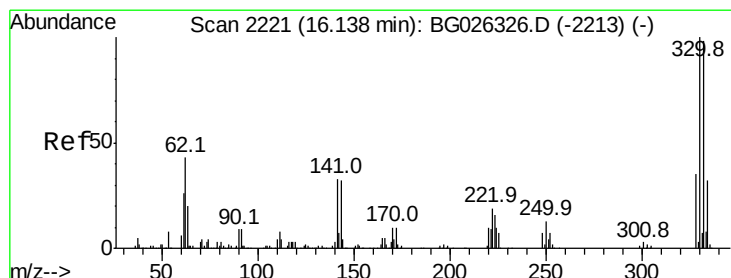
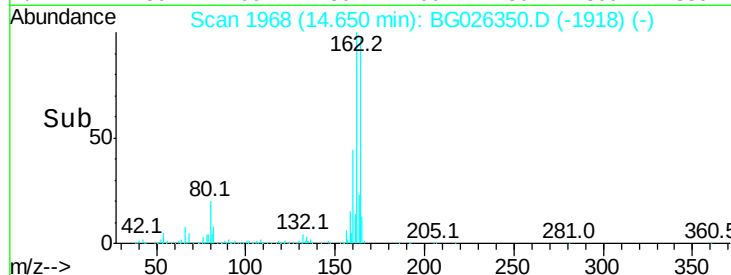
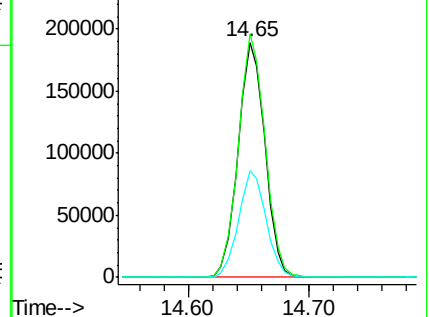
160 45.6 34.7 52.1



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



#41

2,4,6-Tribromophenol

Concen: 166.45 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

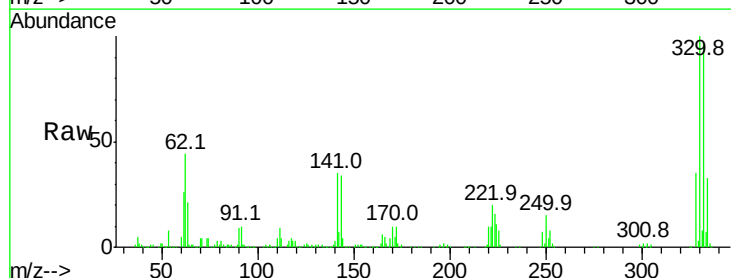
Tgt Ion:330 Resp: 559013

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

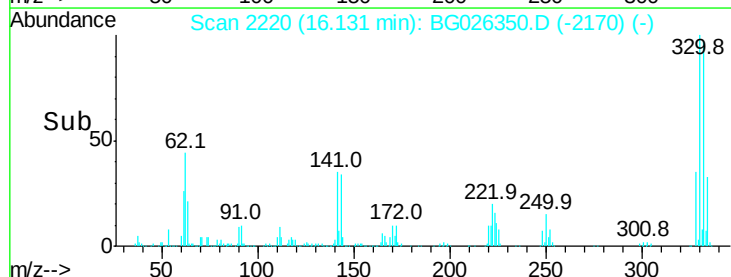
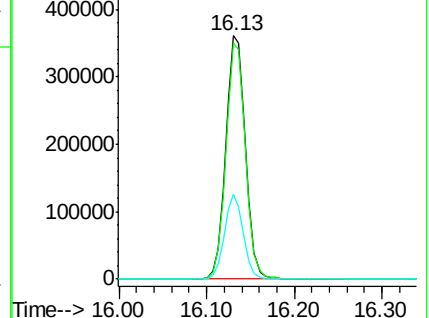
141 33.3 32.1 48.1

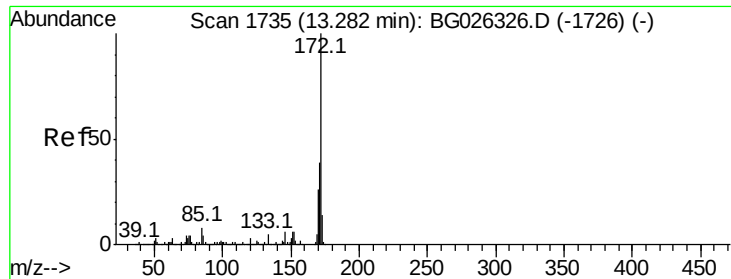


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

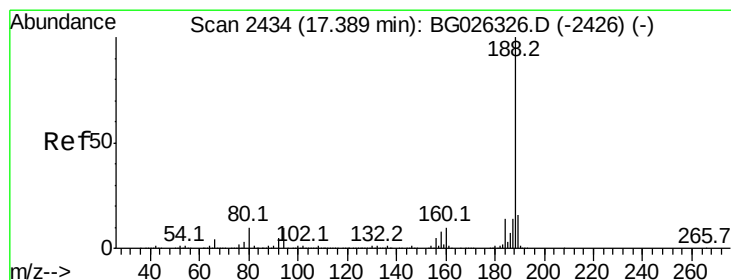
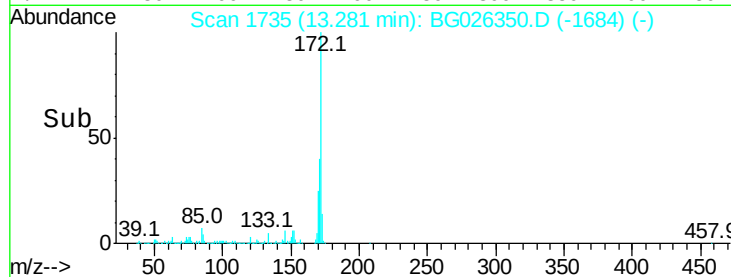
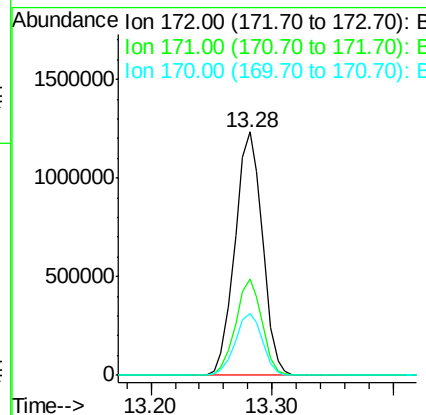
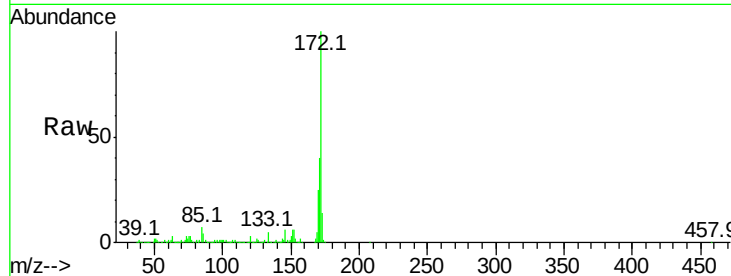




#44
2-Fluorobiphenyl
Concen: 93.25 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

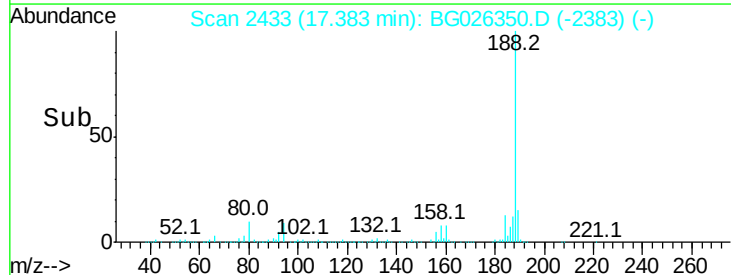
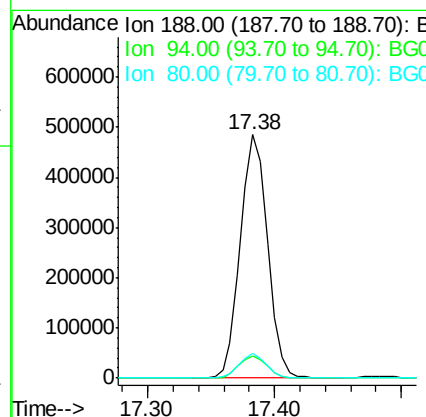
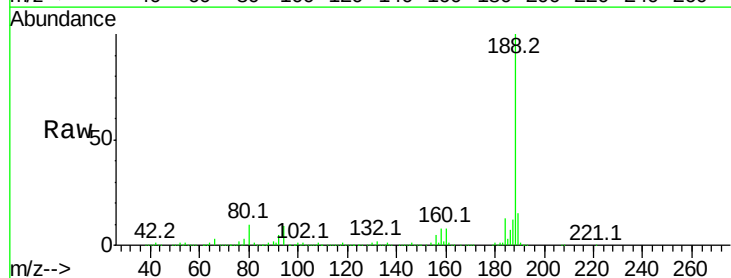
Instrument :
BNA_G
ClientSampleId :
MW-106I

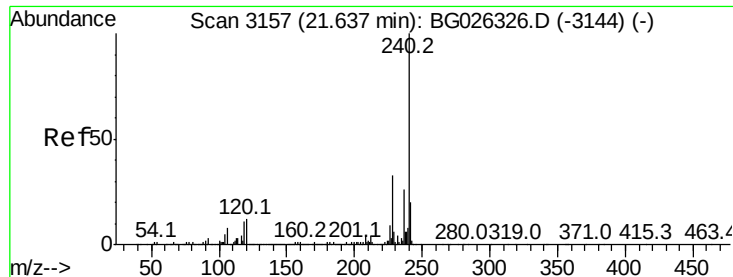
Tot Ion:172 Resp: 1950137
Ion Ratio Lower Upper
172 100
171 39.5 32.2 48.2
170 25.4 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026350.D
Acq: 21 Mar 2017 6:39

Tgt Ion:188 Resp: 719453
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.0 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

Instrument :

BNA_G

ClientSampleId :

MW-106I

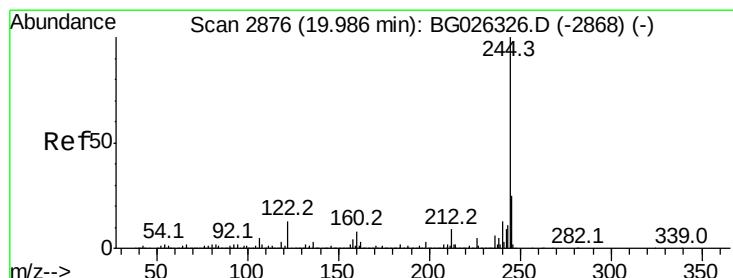
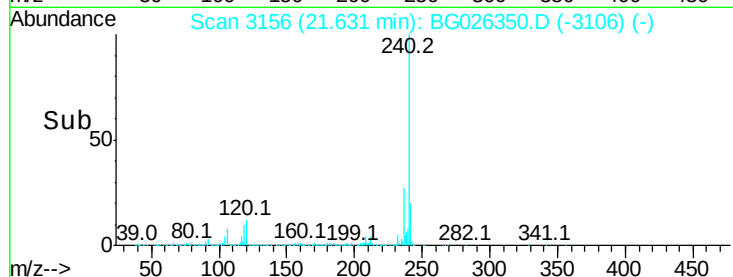
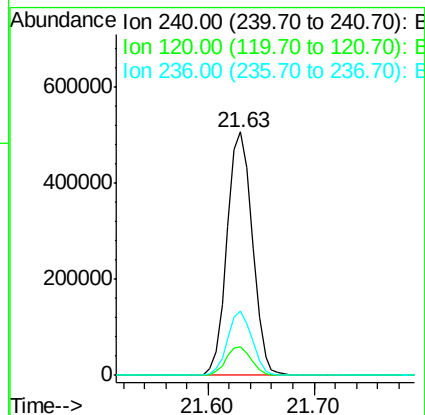
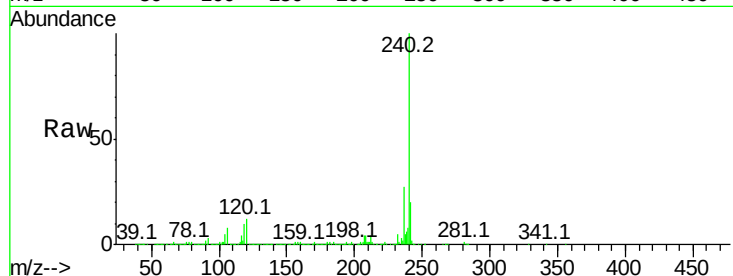
Tot Ion:240 Resp: 840410

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

236 26.6 22.2 33.4



#78

Terphenyl-d14

Concen: 73.65 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026350.D

Acq: 21 Mar 2017 6:39

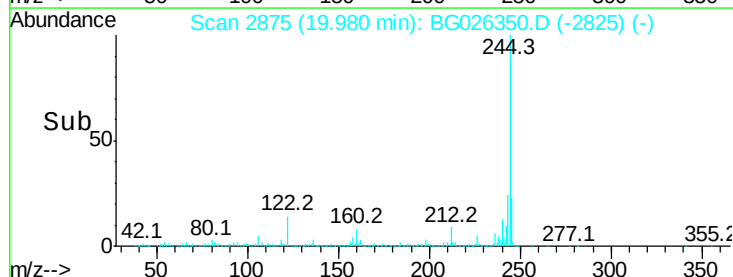
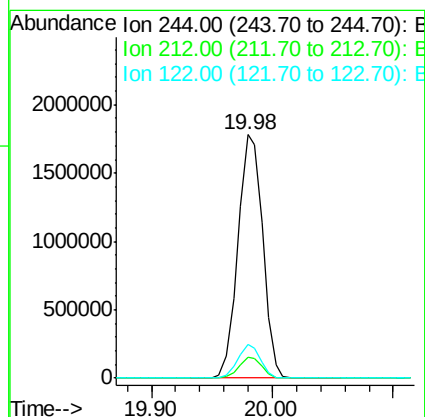
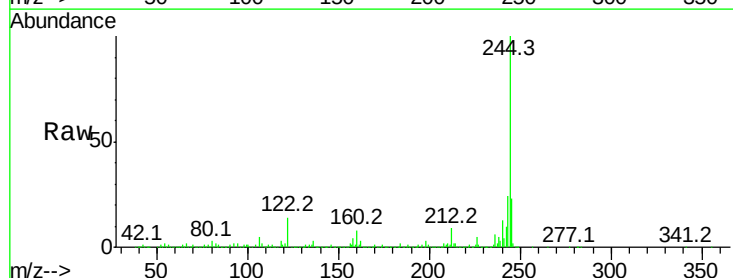
Tgt Ion:244 Resp: 2548616

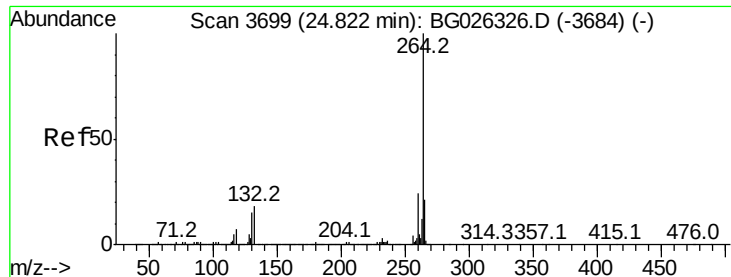
Ion Ratio Lower Upper

244 100

212 8.7 10.0 15.0#

122 14.1 8.6 12.8#

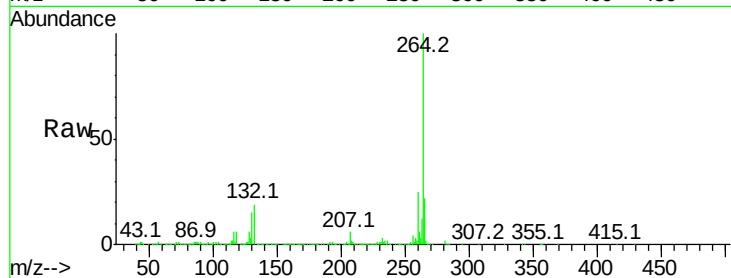




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026350.D
 Acq: 21 Mar 2017 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW-106I

Tot Ion:	264	Resp:	778441
Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	21.6	18.2	27.4



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

