

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026351.D
 Acq On : 21 Mar 2017 7:18
 Operator : SJ/MA
 Sample : I2263-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106D

Quant Time: Mar 21 07:58:09 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

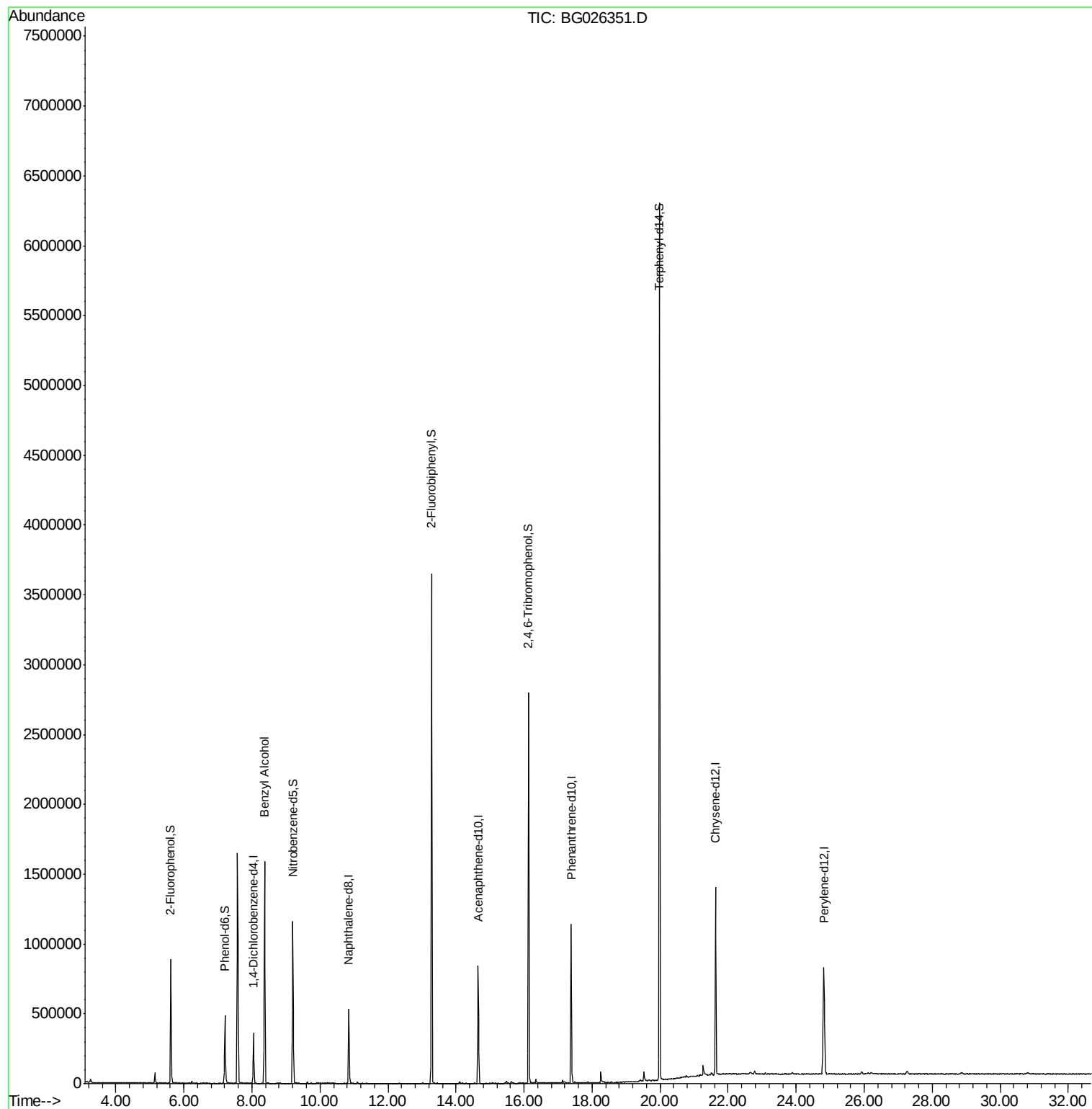
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	118328	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	497822	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	293573	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	714209	20.00	ng	0.00
75) Chrysene-d12	21.63	240	843701	20.00	ng	0.00
86) Perylene-d12	24.81	264	802039	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	453796	68.07	ng	0.00
7) Phenol-d6	7.20	99	366650	40.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	757959	91.55	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	553341	164.59	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2007087	95.88	ng	0.00
78) Terphenyl-d14	19.98	244	2687949	77.37	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	11911	2.03	ng	Qvalue # 63

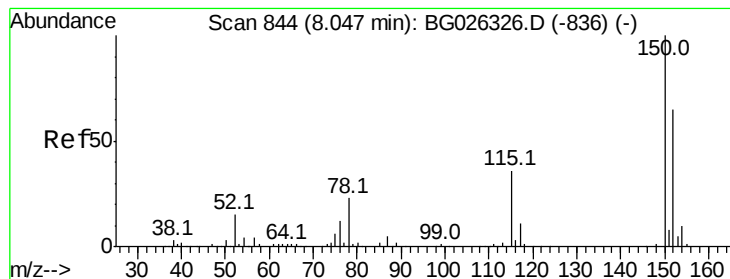
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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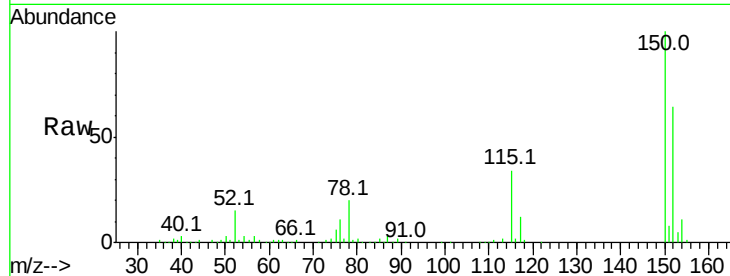


#1

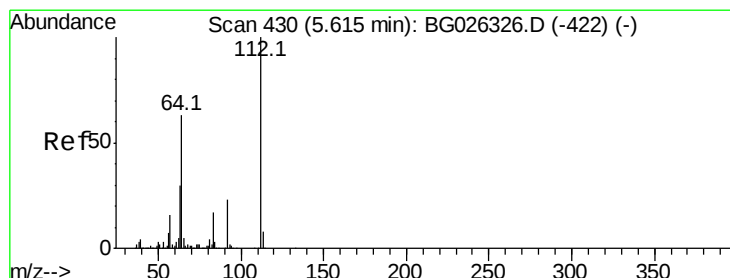
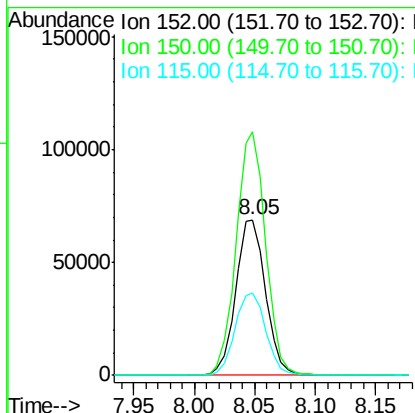
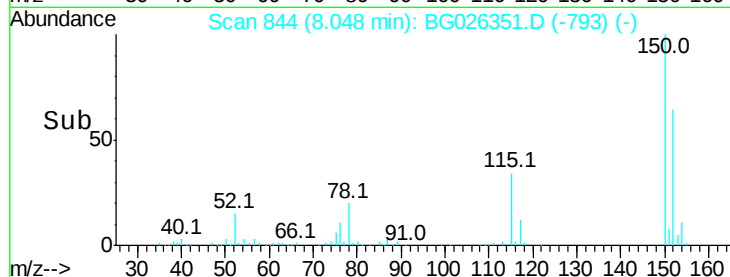
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	114.0	171.0
115	52.7	48.1	72.1



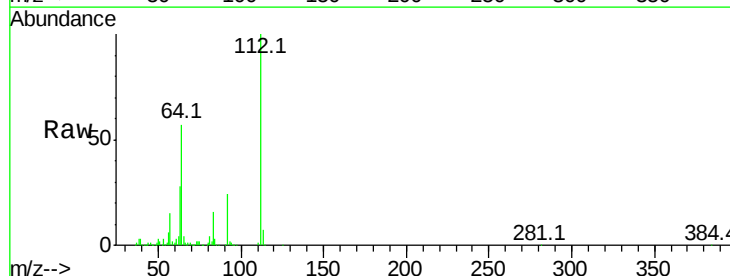
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



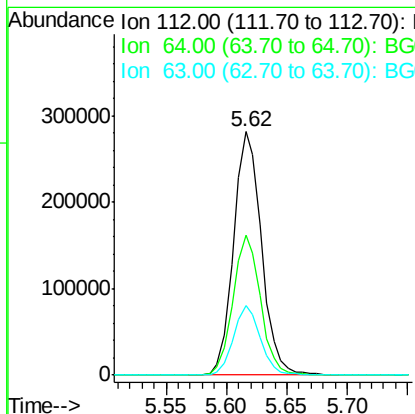
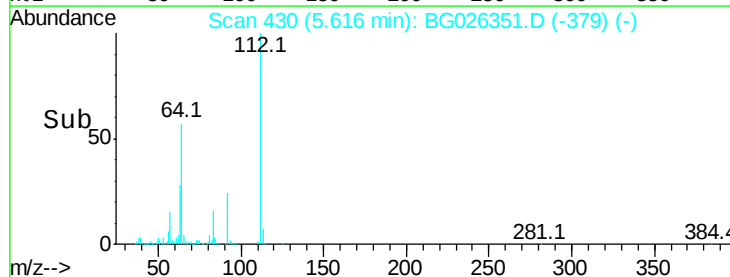
#5

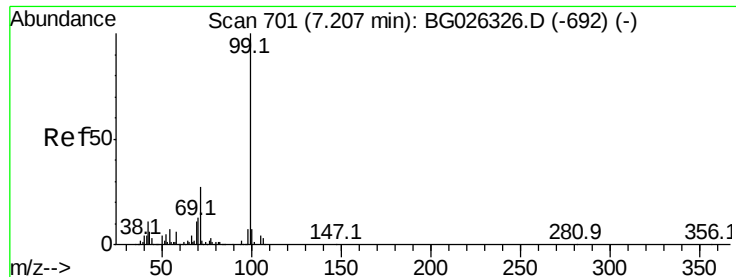
2-Fluorophenol
Concen: 68.07 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	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: 40.97 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026351.D

Acq: 21 Mar 2017 7:18

Instrument :

BNA_G

ClientSampled :

MW-106D

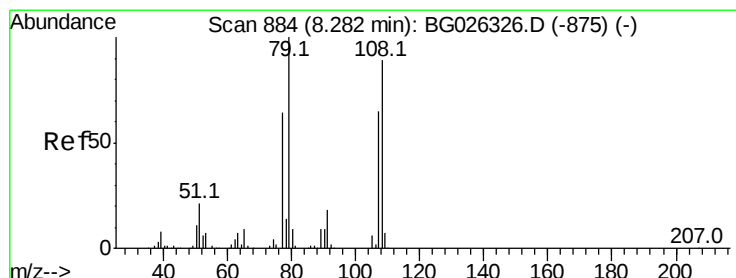
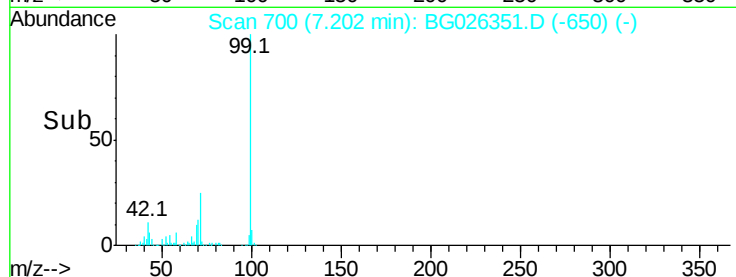
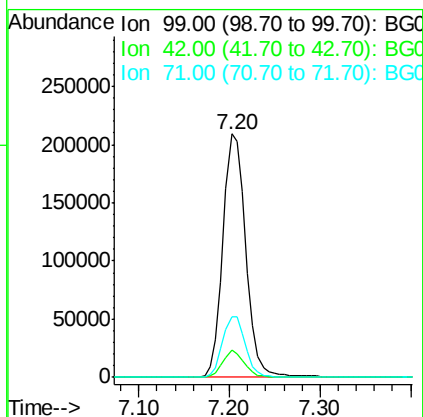
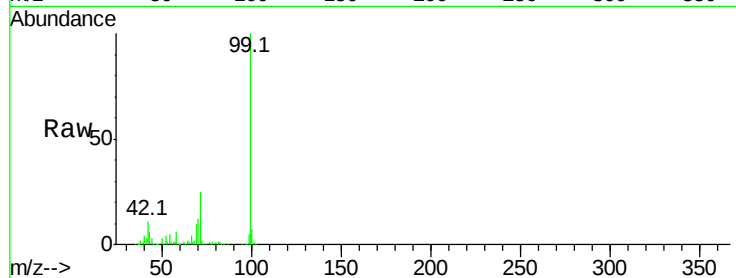
Tot Ion: 99 Resp: 366650

Ion Ratio Lower Upper

99 100

42 11.0 20.5 30.7#

71 25.1 37.6 56.4#



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.08 min

Lab File: BG026351.D

Acq: 21 Mar 2017 7:18

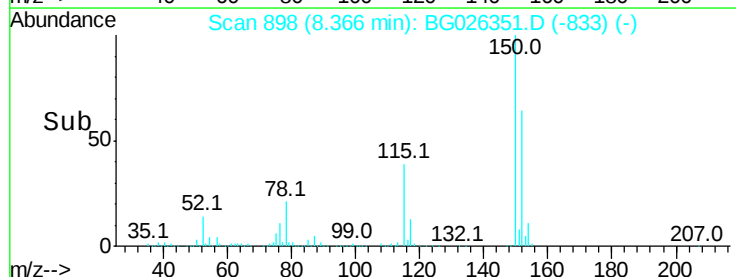
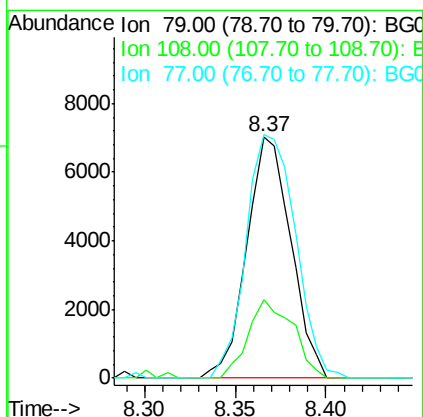
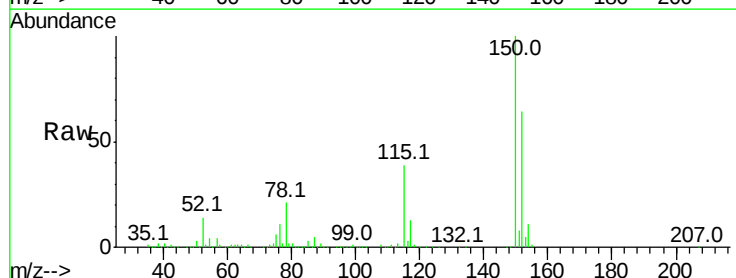
Tgt Ion: 79 Resp: 11911

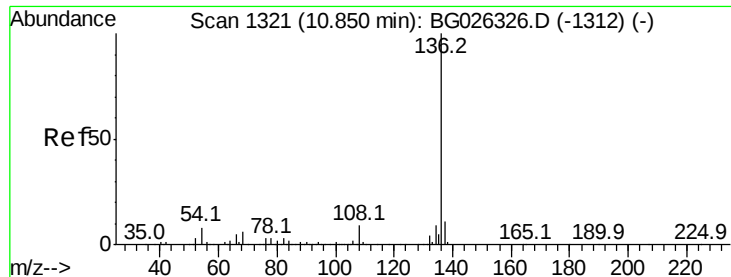
Ion Ratio Lower Upper

79 100

108 32.6 45.5 68.3#

77 101.0 54.3 81.5#

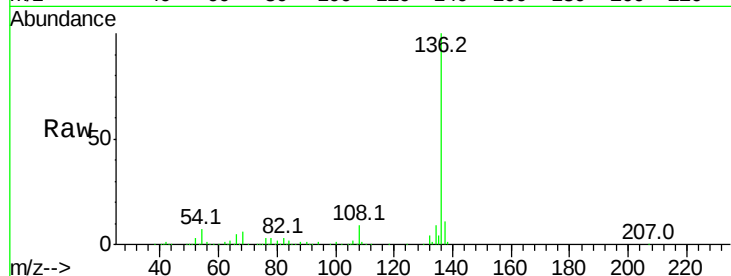




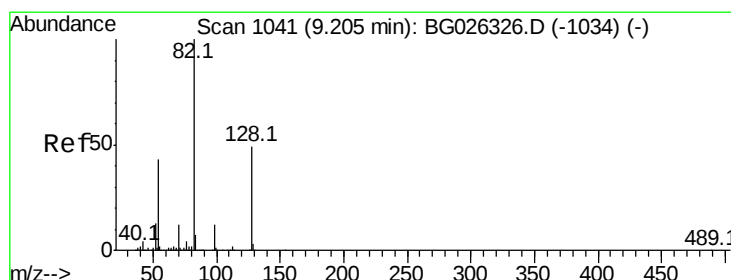
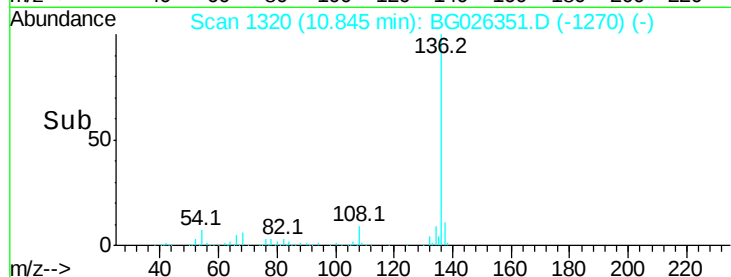
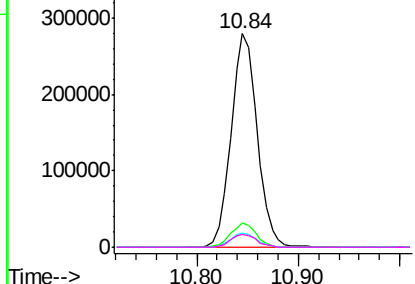
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tot Ion:136	Resp: 497822
Ion Ratio	Lower Upper
136 100	
137 11.3	8.9 13.3
54 6.9	9.3 13.9#
68 6.1	5.1 7.7

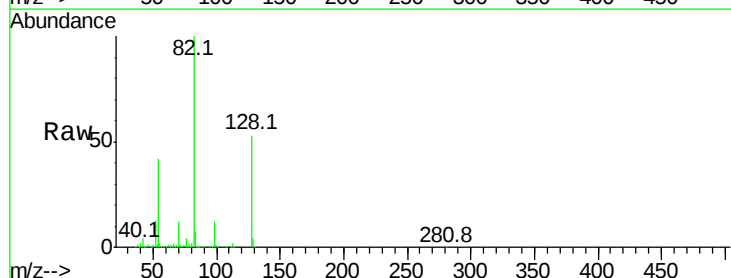


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

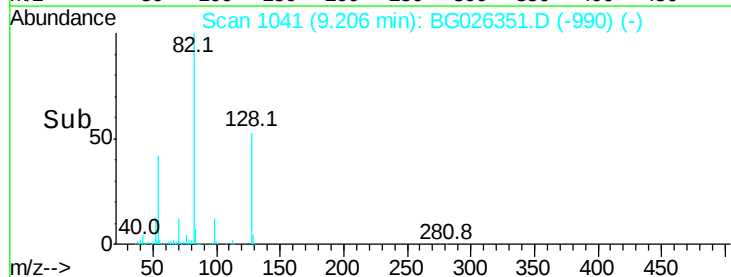
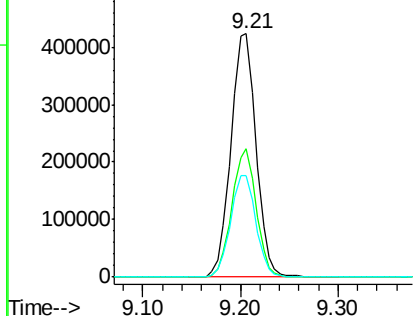


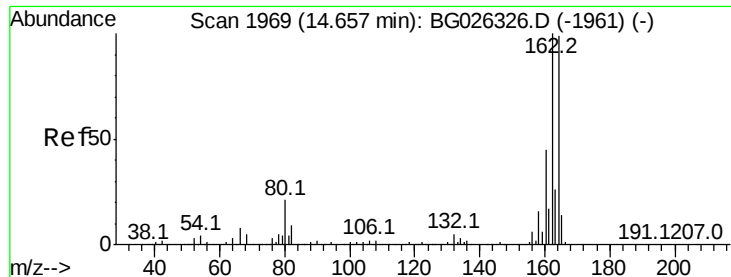
#23
Nitrobenzene-d5
Concen: 91.55 ng
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Tgt Ion: 82	Resp: 757959
Ion Ratio	Lower Upper
82 100	
128 52.7	26.4 39.6#
54 41.8	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

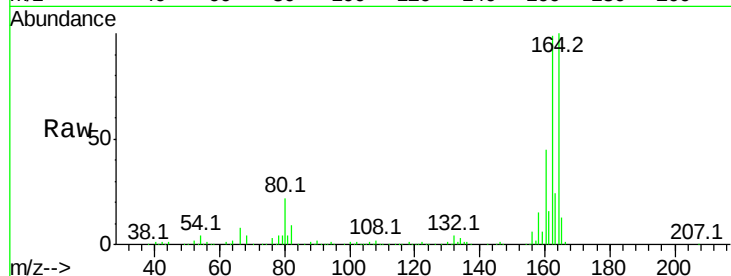




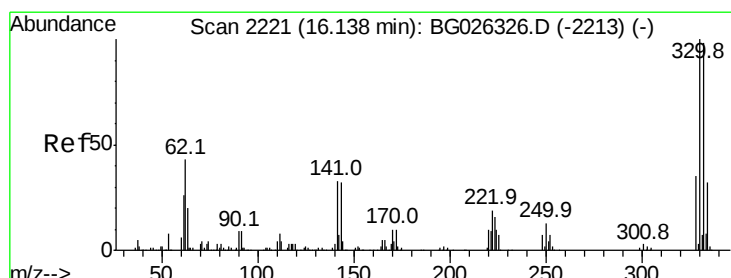
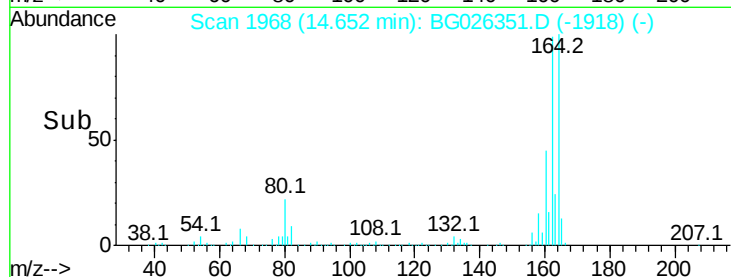
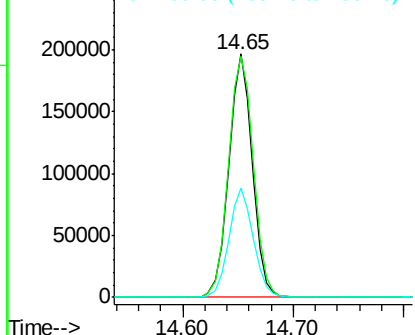
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Instrument :
BNA_G
ClientSampleId :
MW-106D

Tot Ion:164 Resp: 293573
Ion Ratio Lower Upper
164 100
162 99.1 85.1 127.7
160 44.7 34.7 52.1

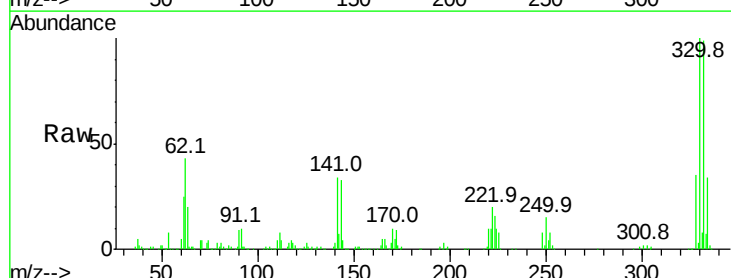


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

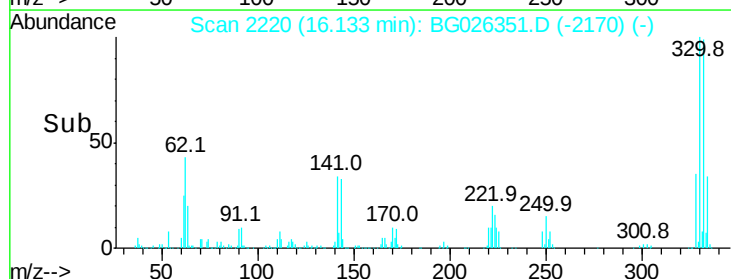
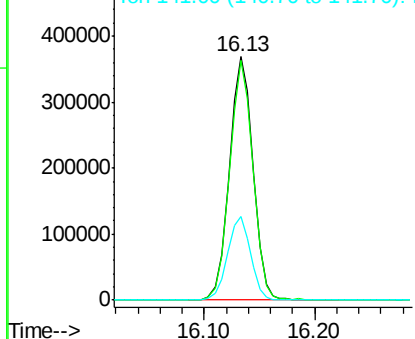


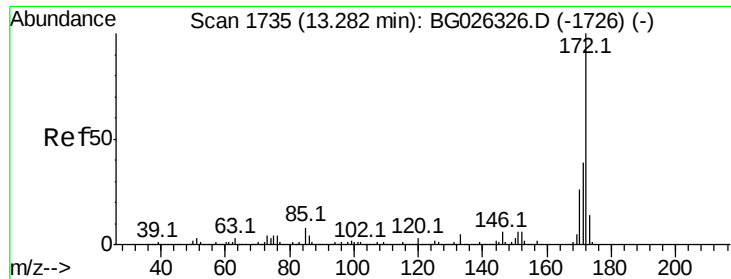
#41
2,4,6-Tribromophenol
Concen: 164.59 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Tgt Ion:330 Resp: 553341
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 33.8 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

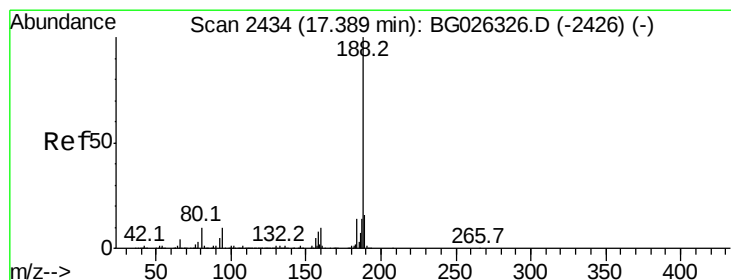
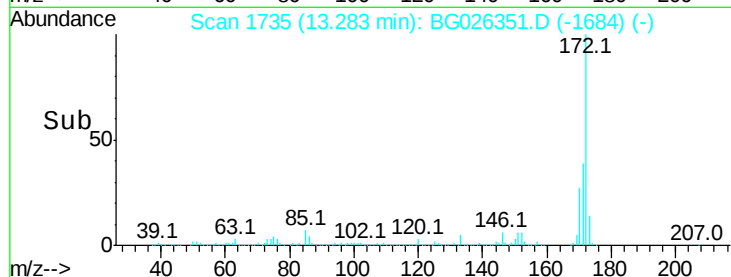
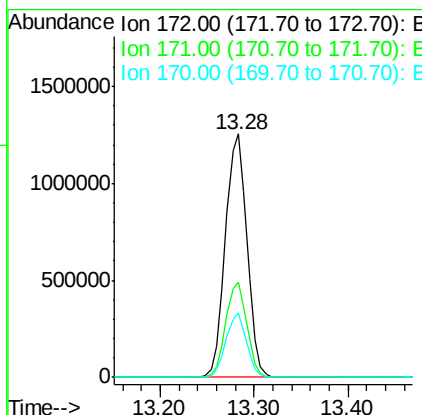
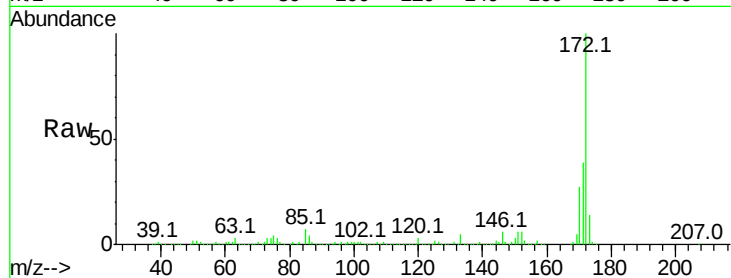




#44
2-Fluorobiphenyl
Concen: 95.88 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

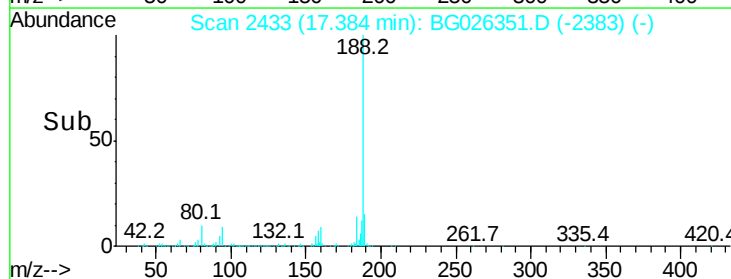
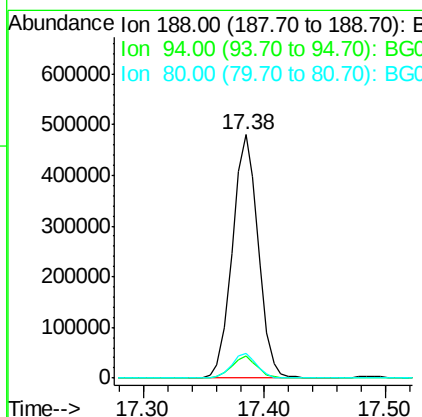
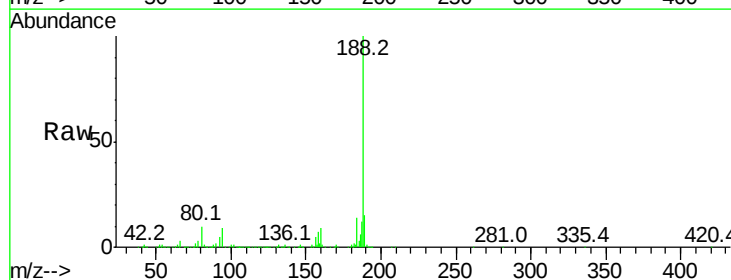
Instrument :
BNA_G
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MW-106D

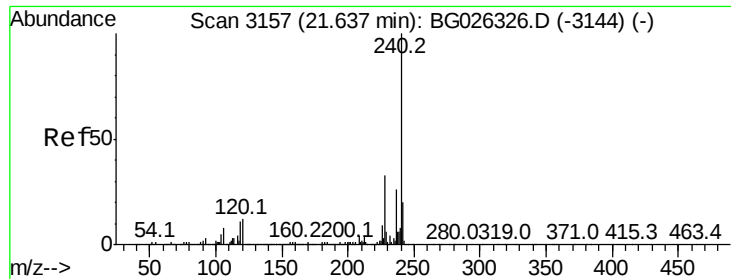
Tot Ion:172 Resp: 2007087
Ion Ratio Lower Upper
172 100
171 39.3 32.2 48.2
170 26.6 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG026351.D
Acq: 21 Mar 2017 7:18

Tgt Ion:188 Resp: 714209
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 10.4 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026351.D

Acq: 21 Mar 2017 7:18

Instrument :

BNA_G

ClientSampleId :

MW-106D

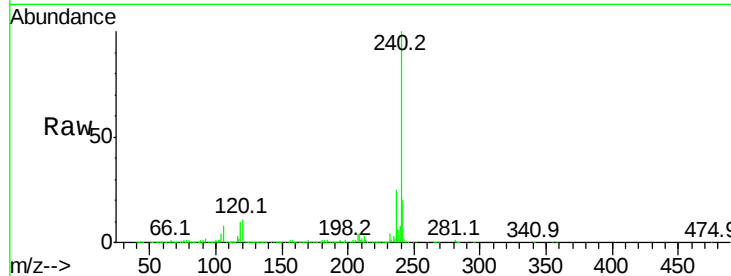
Tot Ion:240 Resp: 843701

Ion Ratio Lower Upper

240 100

120 10.7 5.7 8.5#

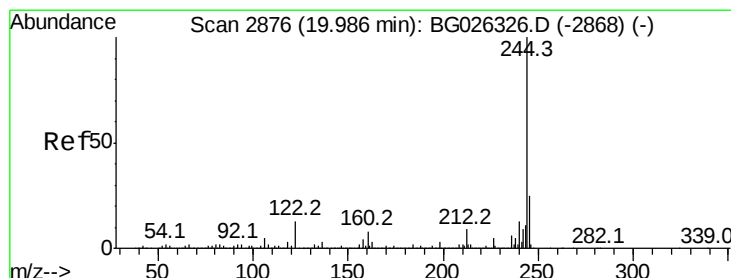
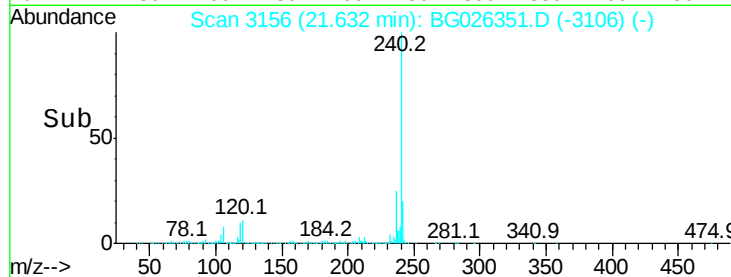
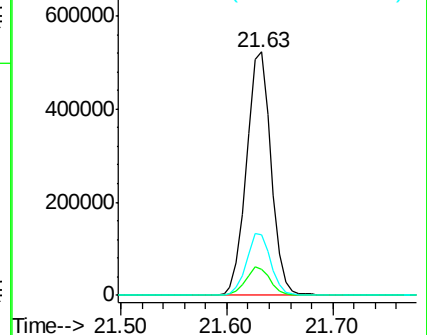
236 25.1 22.2 33.4



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



#78

Terphenyl-d14

Concen: 77.37 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026351.D

Acq: 21 Mar 2017 7:18

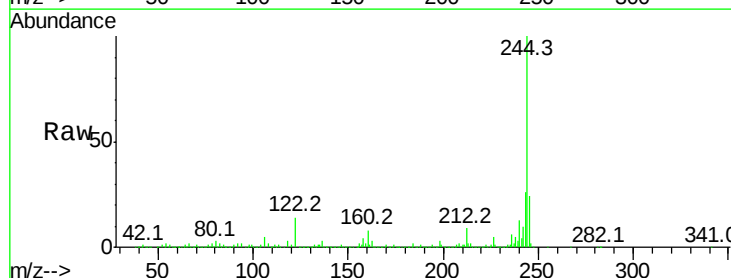
Tgt Ion:244 Resp: 2687949

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

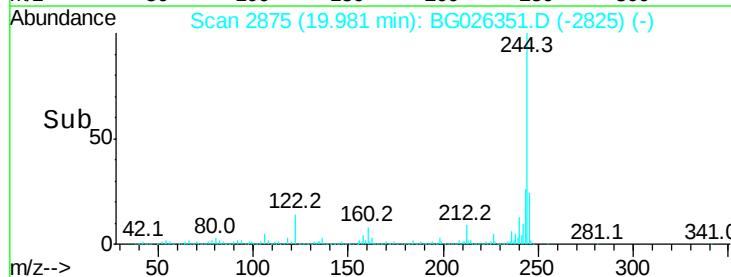
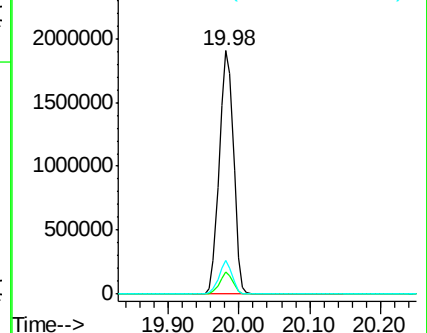
122 13.9 8.6 12.8#

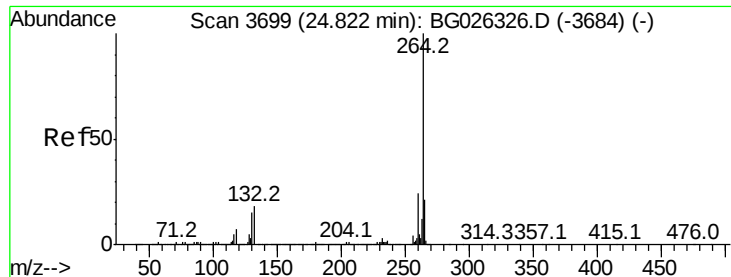


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

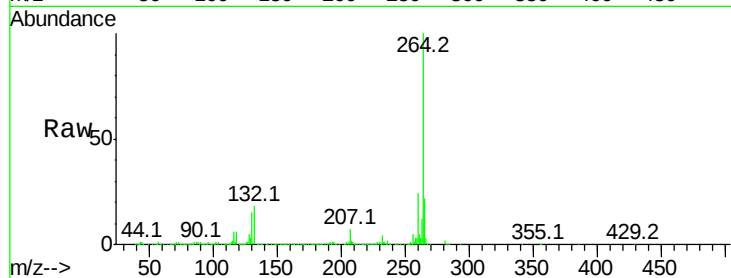




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026351.D
 Acq: 21 Mar 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 MW-106D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	22.1	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

