

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017203.D
 Acq On : 19 May 2015 18:05
 Operator : TP/IZ
 Sample : G2278-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11(16-18)

Quant Time: May 20 02:31:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

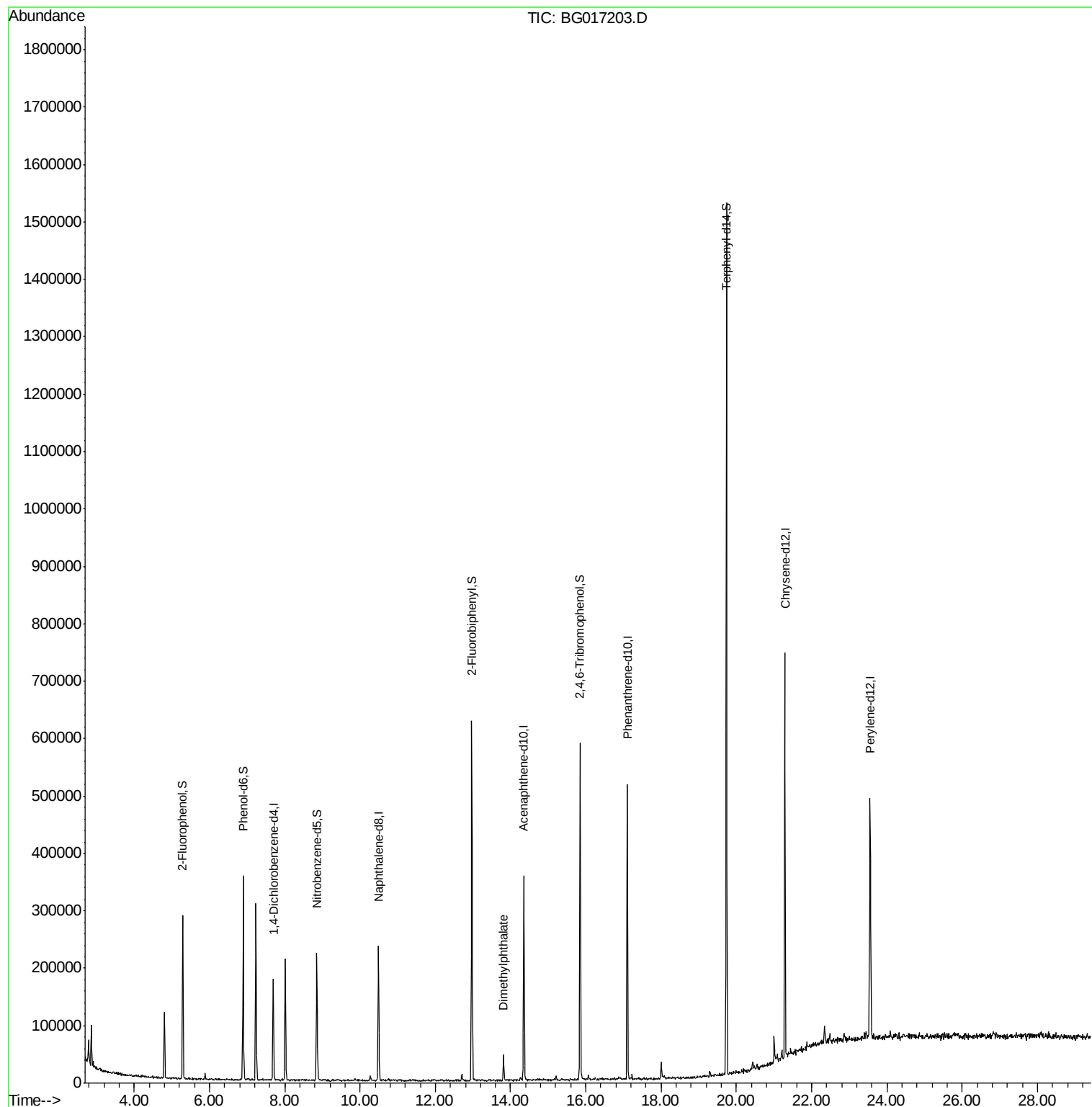
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	40086	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	171519	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	110996	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	275138	20.00	ng	0.00
75) Chrysene-d12	21.29	240	297131	20.00	ng	0.00
86) Perylene-d12	23.55	264	291244	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	97240	43.04	ng	0.00
7) Phenol-d6	6.90	99	158515	49.99	ng	0.00
23) Nitrobenzene-d5	8.85	82	112586	30.65	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	83319	62.10	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	280894	37.13	ng	0.00
78) Terphenyl-d14	19.74	244	567410	39.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.81	163	24432	2.82	ng	Qvalue # 95

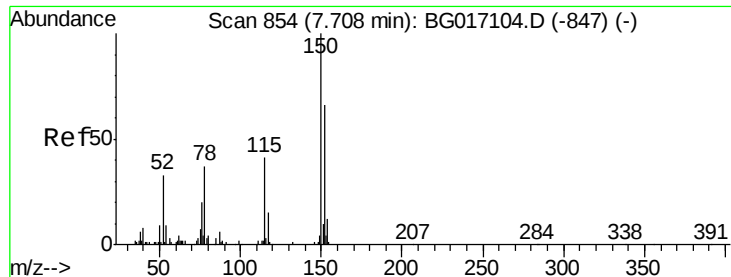
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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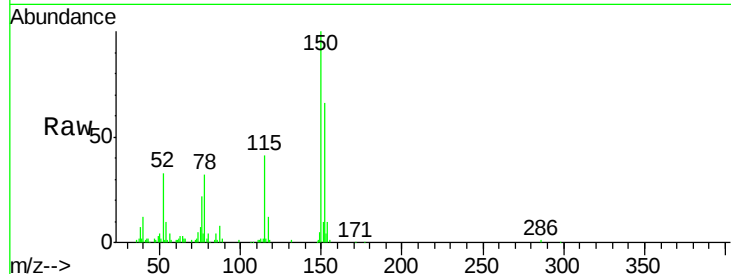


#1

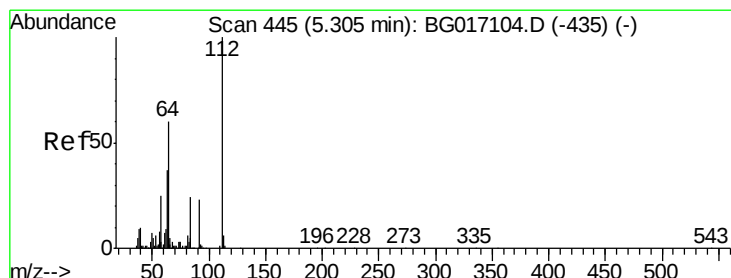
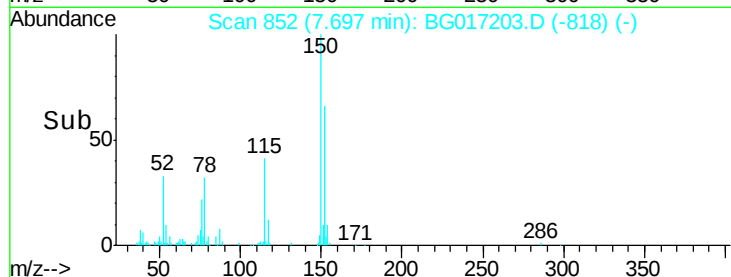
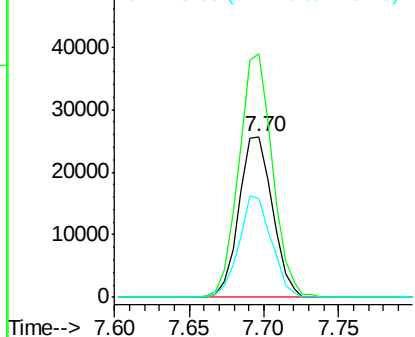
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG017203.D
Acq: 19 May 2015 18:05

Instrument :
BNA_G
ClientSampleId :
MW-11(16-18)

Tgt Ion:152 Resp: 40086
Ion Ratio Lower Upper
152 100
150 151.7 120.8 181.2
115 61.7 49.4 74.2



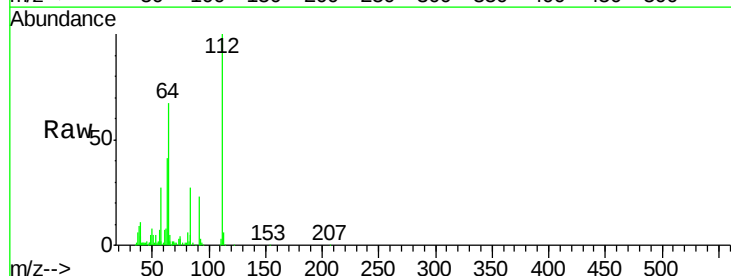
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



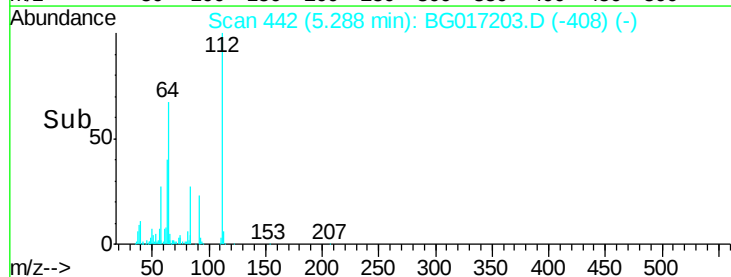
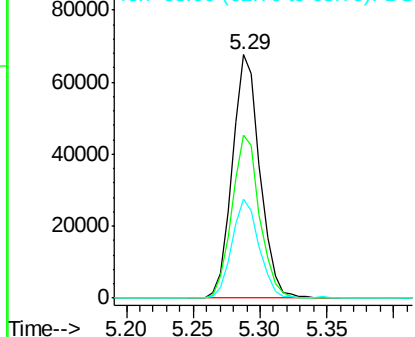
#5

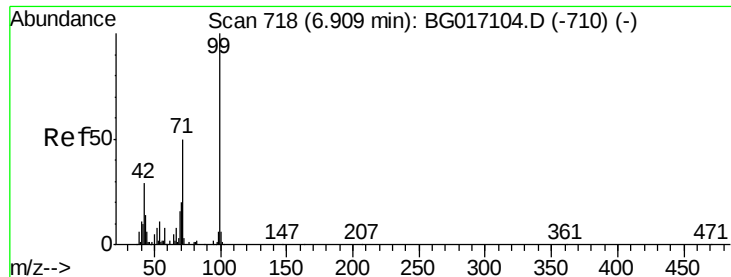
2-Fluorophenol
Concen: 43.04 ng
RT: 5.29 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG017203.D
Acq: 19 May 2015 18:05

Tgt Ion:112 Resp: 97240
Ion Ratio Lower Upper
112 100
64 66.9 48.1 72.1
63 40.7 29.8 44.8



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: 49.99 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

Instrument :

BNA_G

ClientSampleId :

MW-11(16-18)

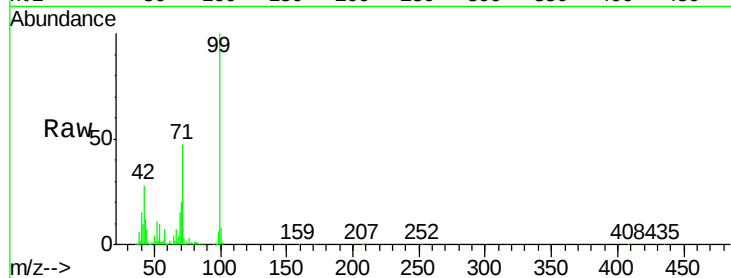
Tgt Ion: 99 Resp: 158515

Ion Ratio Lower Upper

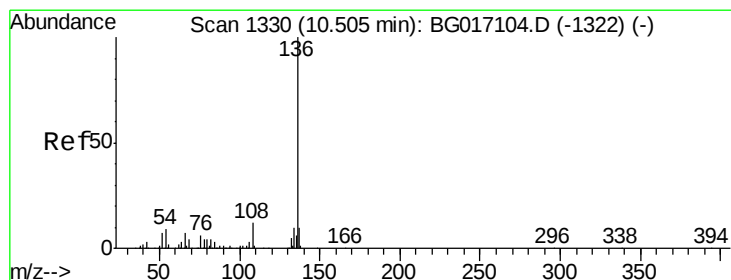
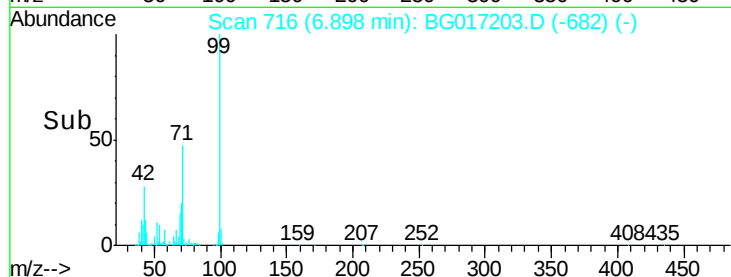
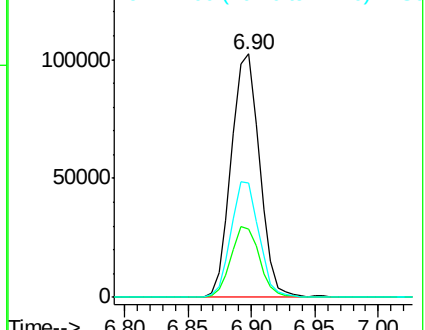
99 100

42 28.1 23.5 35.3

71 47.1 39.8 59.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.49 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

Tgt Ion: 136 Resp: 171519

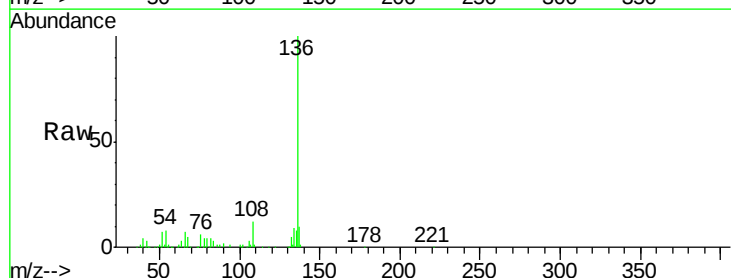
Ion Ratio Lower Upper

136 100

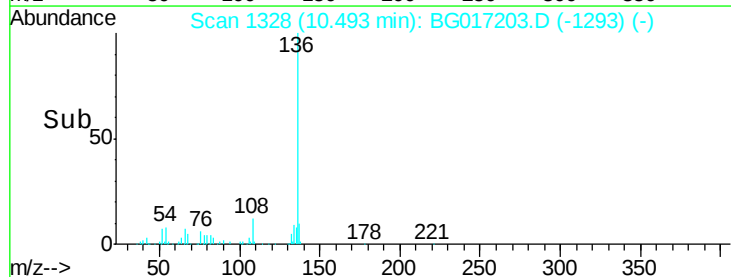
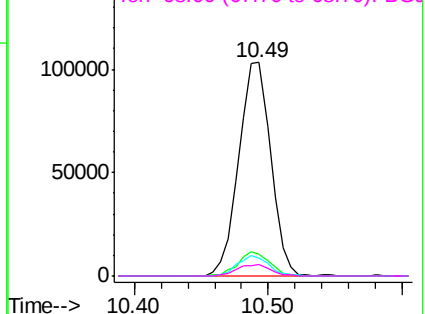
137 10.0 8.3 12.5

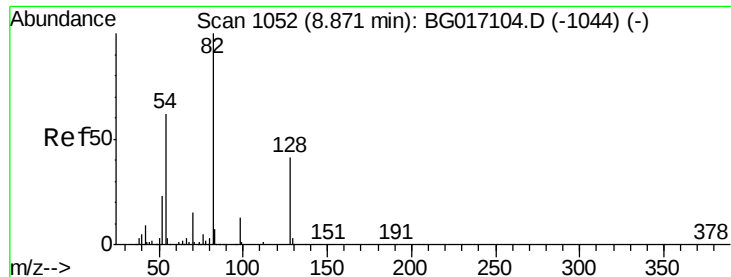
54 8.2 7.4 11.2

68 5.2 3.6 5.4



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

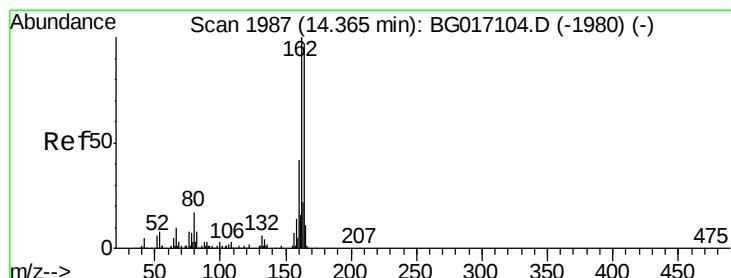
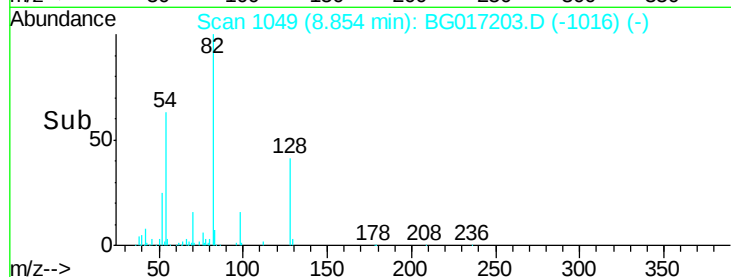
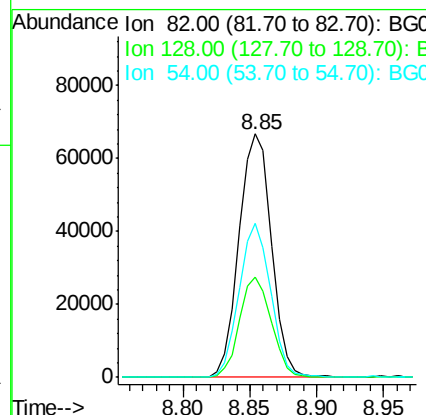
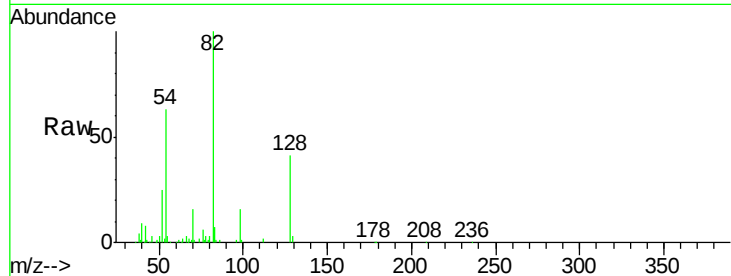




#23
 Nitrobenzene-d5
 Concen: 30.65 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG017203.D
 Acq: 19 May 2015 18:05

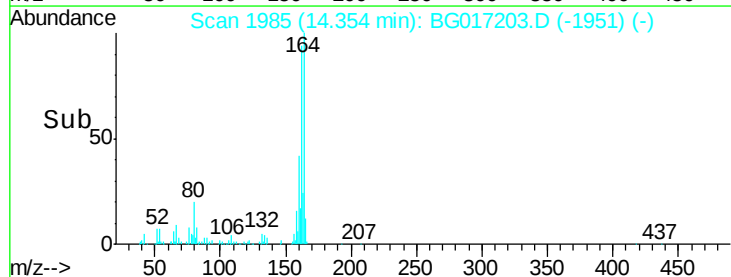
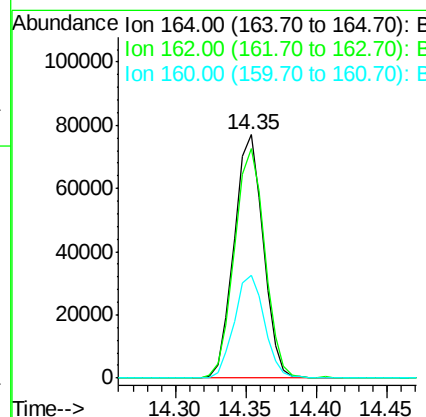
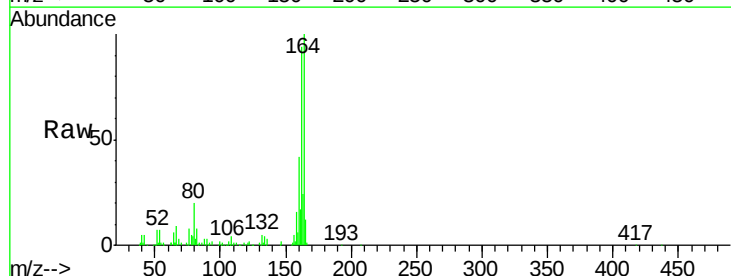
Instrument :
 BNA_G
 ClientSampleId :
 MW-11(16-18)

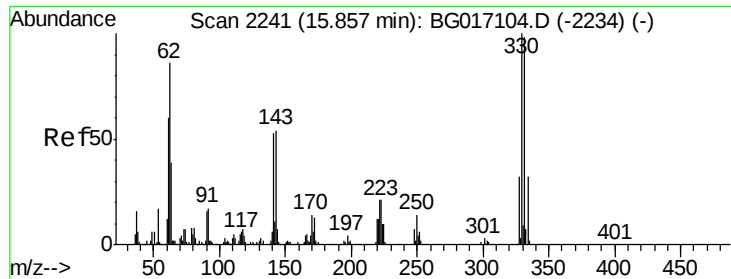
Tgt Ion: 82 Resp: 112586
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.6 49.0
 54 63.4 49.6 74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BG017203.D
 Acq: 19 May 2015 18:05

Tgt Ion: 164 Resp: 110996
 Ion Ratio Lower Upper
 164 100
 162 94.1 82.1 123.1
 160 42.1 34.8 52.2

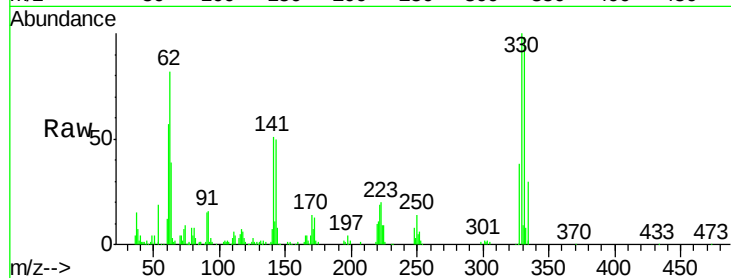




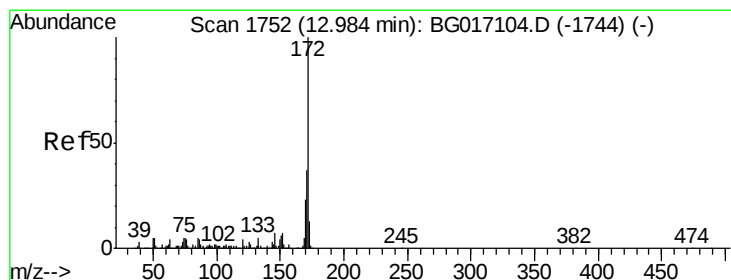
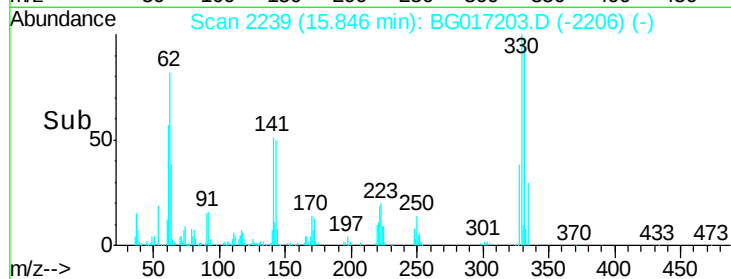
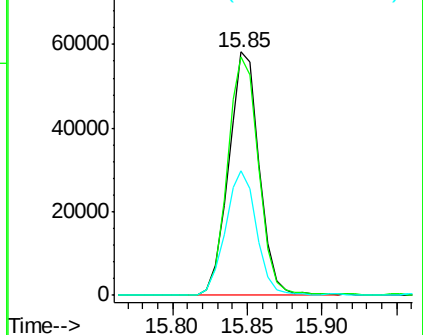
#41
 2,4,6-Tribromophenol
 Concen: 62.10 ng
 RT: 15.85 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BG017203.D
 Acq: 19 May 2015 18:05

Instrument :
 BNA_G
 ClientSampleId :
 MW-11(16-18)

Tgt Ion:330 Resp: 83319
 Ion Ratio Lower Upper
 330 100
 332 100.6 76.9 115.3
 141 52.2 42.2 63.2

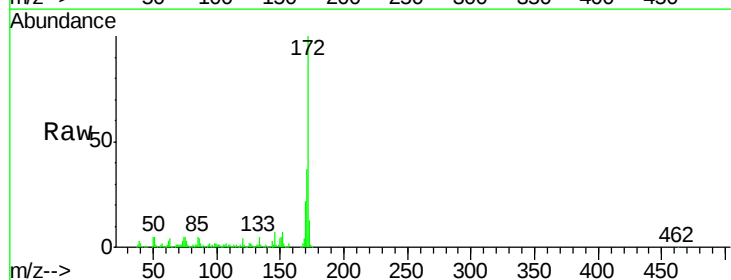


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

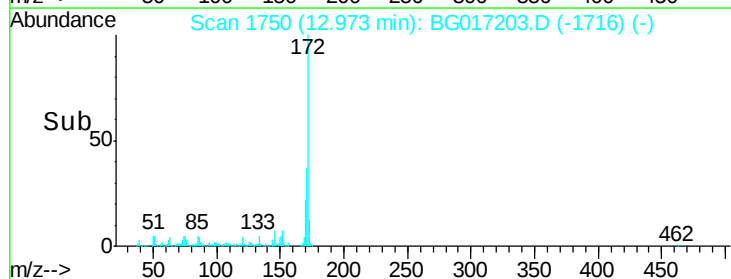
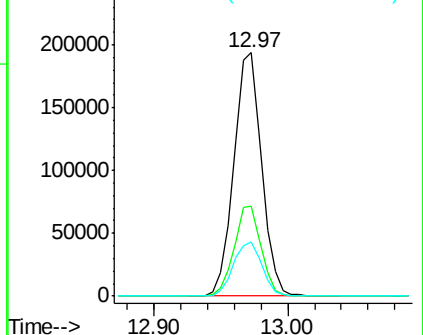


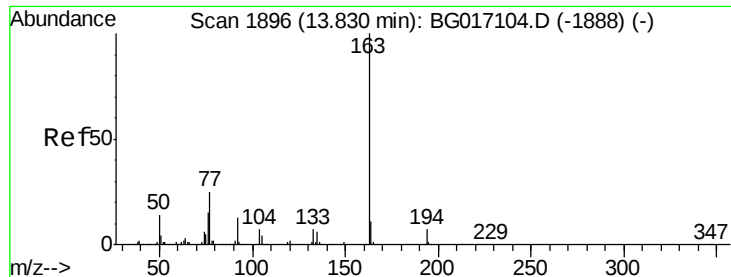
#44
 2-Fluorobiphenyl
 Concen: 37.13 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG017203.D
 Acq: 19 May 2015 18:05

Tgt Ion:172 Resp: 280894
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 22.4 18.4 27.6



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





#49

Dimethylphthalate

Concen: 2.82 ng

RT: 13.81 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

Instrument :

BNA_G

ClientSampleId :

MW-11(16-18)

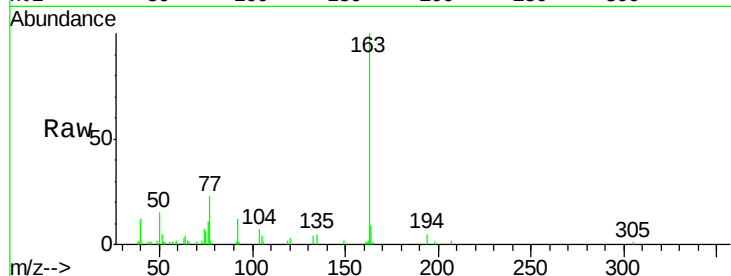
Tgt Ion:163 Resp: 24432

Ion Ratio Lower Upper

163 100

194 4.9 5.6 8.4#

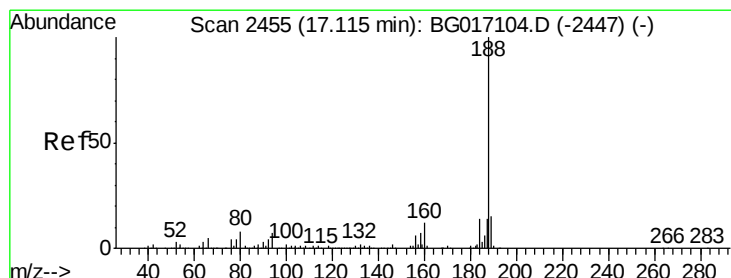
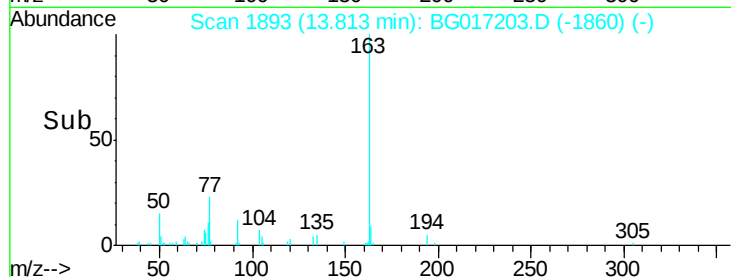
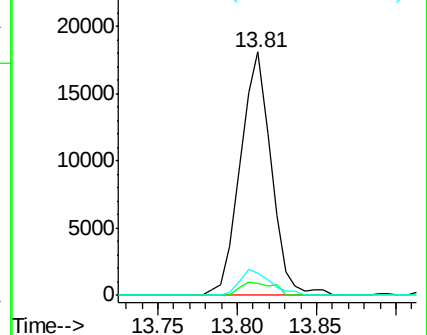
164 9.2 8.6 13.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.10 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

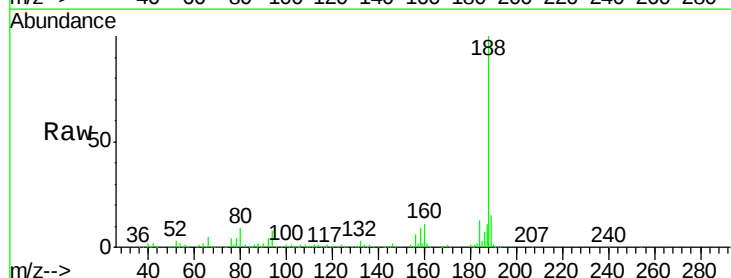
Tgt Ion:188 Resp: 275138

Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.6

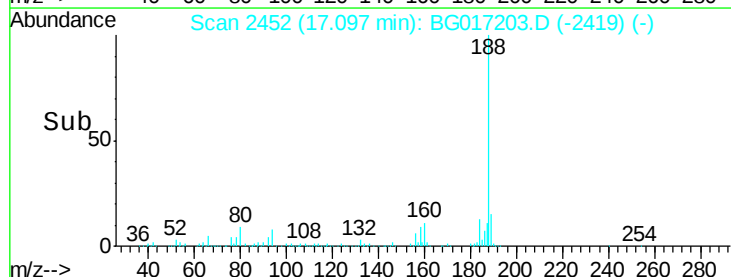
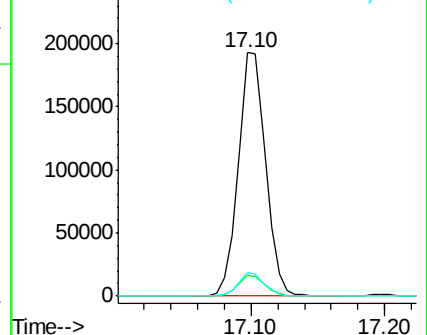
80 9.4 6.5 9.7

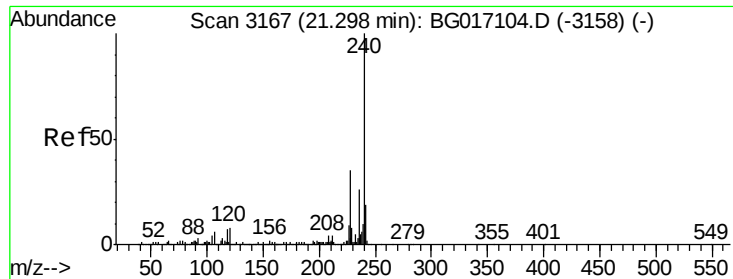


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

Instrument :

BNA_G

ClientSampleId :

MW-11(16-18)

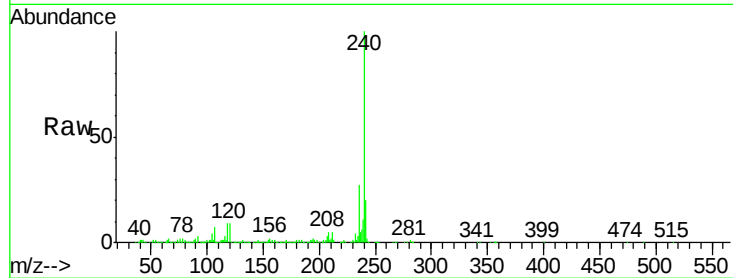
Tgt Ion:240 Resp: 297131

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

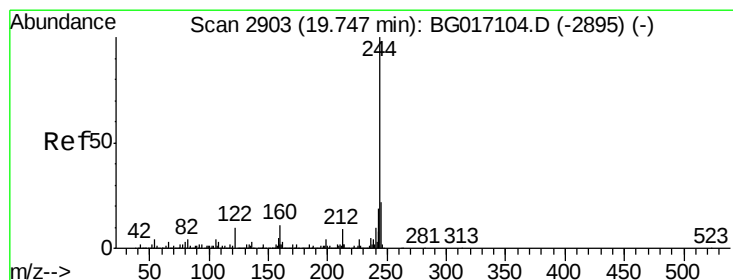
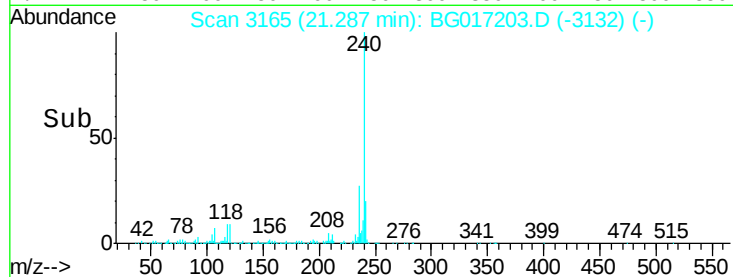
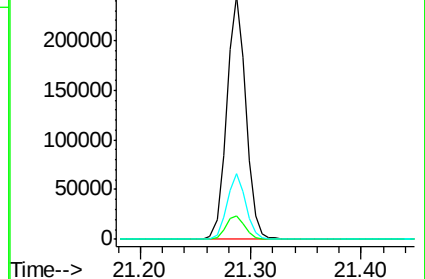
236 26.9 20.5 30.7



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: 39.80 ng

RT: 19.74 min Scan# 2901

Delta R.T. -0.01 min

Lab File: BG017203.D

Acq: 19 May 2015 18:05

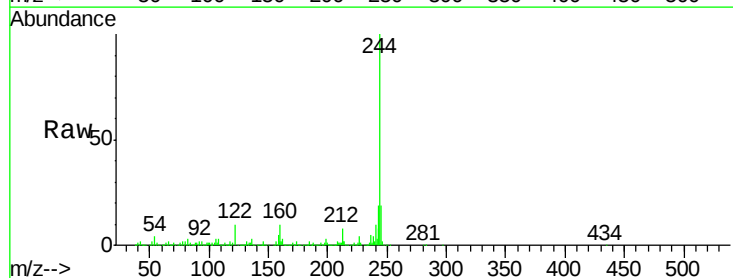
Tgt Ion:244 Resp: 567410

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

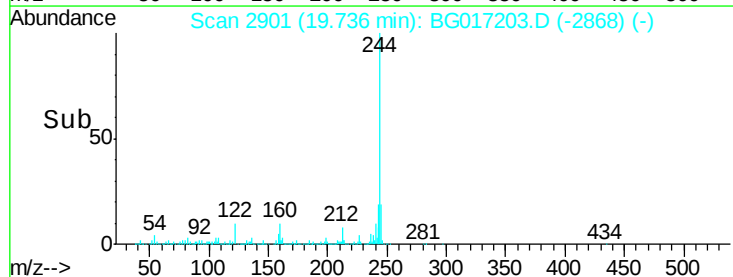
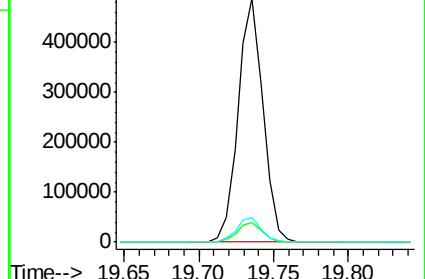
122 10.0 8.4 12.6

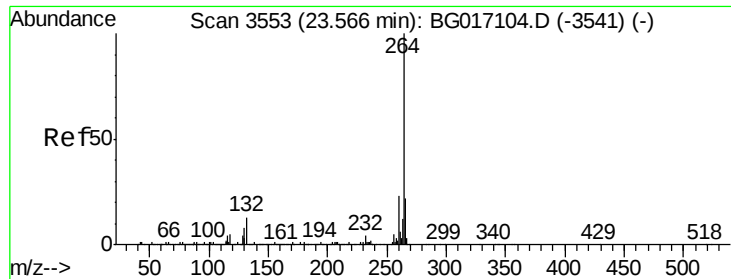


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

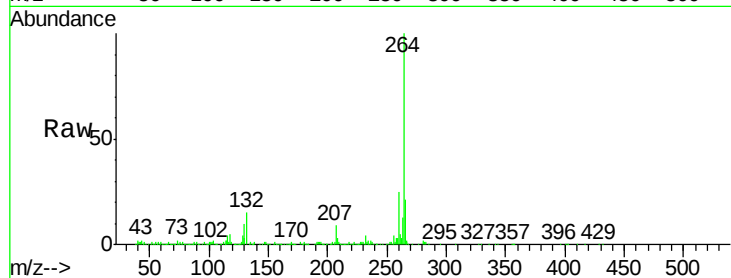




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG017203.D
Acq: 19 May 2015 18:05

Instrument :
BNA_G
ClientSampleId :
MW-11(16-18)

Tgt Ion:	264	Resp:	291244
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.0	27.0
265	21.3	17.4	26.0



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

