

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017182.D
 Acq On : 15 May 2015 18:58
 Operator : TP/IZ
 Sample : G2234-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW9

Quant Time: May 16 00:21:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

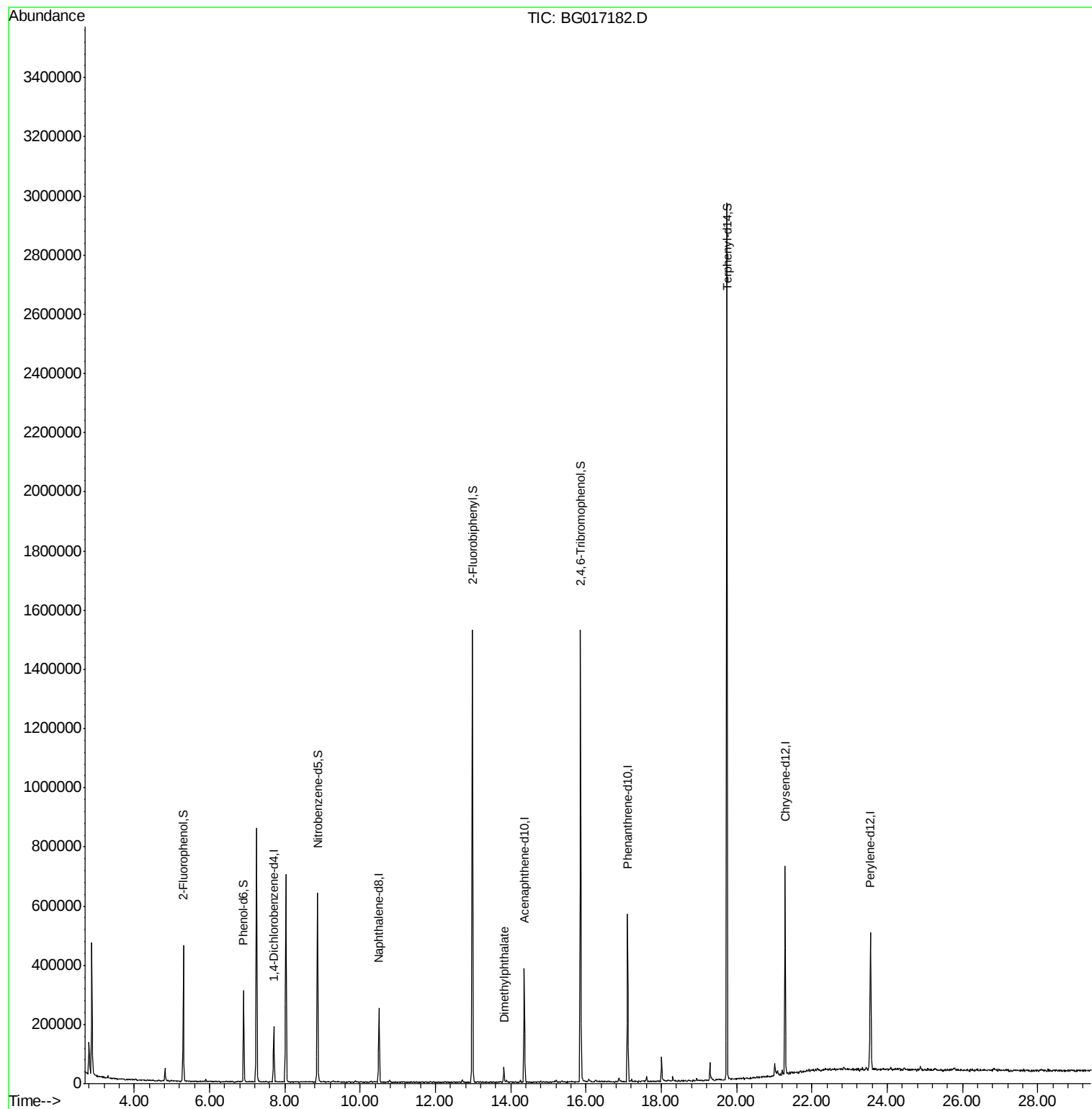
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	42995	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	178815	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	119207	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	289673	20.00	ng	0.00
75) Chrysene-d12	21.29	240	321477	20.00	ng	0.00
86) Perylene-d12	23.56	264	311562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	161171	66.51	ng	0.00
7) Phenol-d6	6.91	99	133788	39.34	ng	0.00
23) Nitrobenzene-d5	8.87	82	326981	85.37	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	207189	143.78	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	682159	83.97	ng	0.00
78) Terphenyl-d14	19.74	244	1080120	70.02	ng	0.00
Target Compounds						
9) Benzaldehyde	6.83	77	69	Below Cal	Qvalue # 6	
49) Dimethylphthalate	13.81	163	27782	2.98 ng	98	

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

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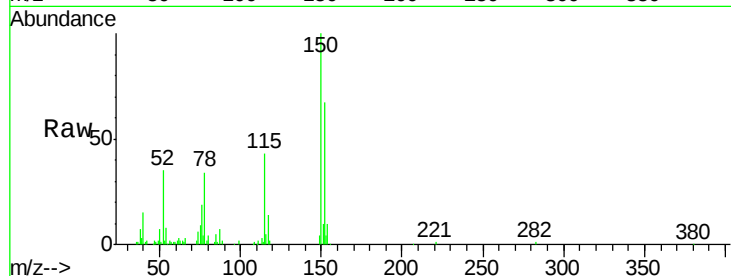


#1

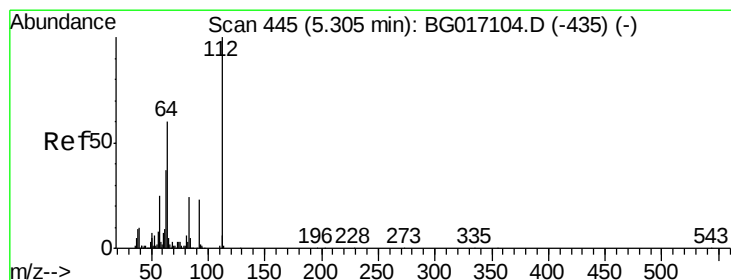
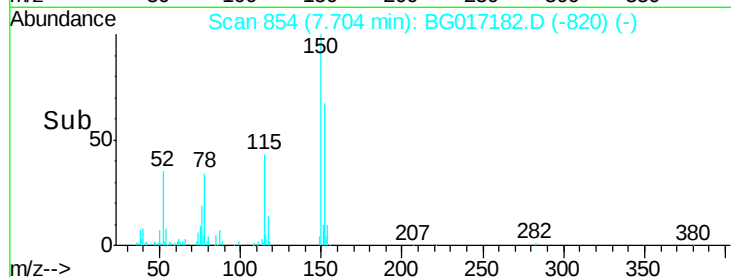
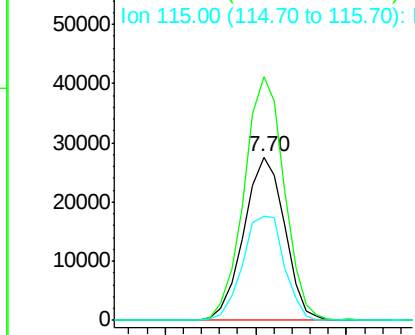
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017182.D
Acq: 15 May 2015 18:58

Instrument :
BNA_G
ClientSampleId :
MW9

Tgt Ion:152 Resp: 42995
Ion Ratio Lower Upper
152 100
150 149.2 120.8 181.2
115 64.0 49.4 74.2



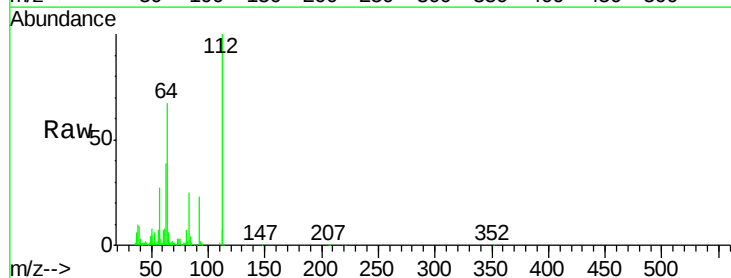
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



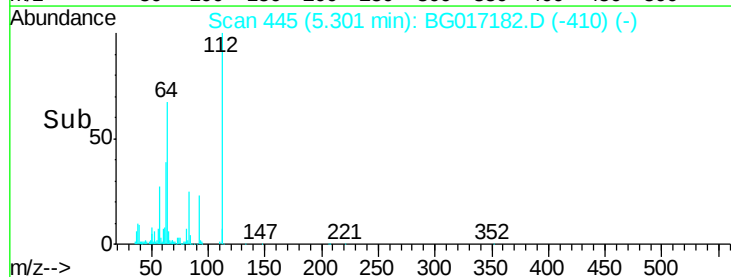
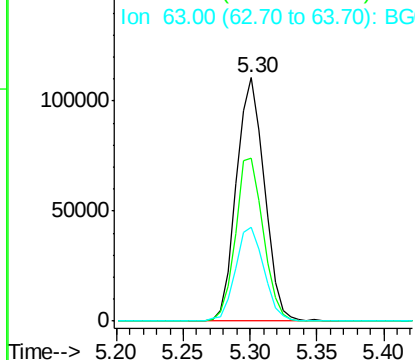
#5

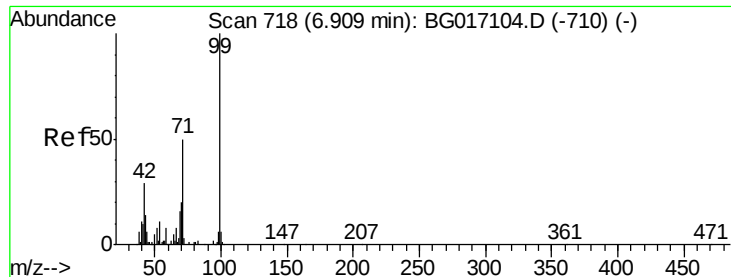
2-Fluorophenol
Concen: 66.51 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.00 min
Lab File: BG017182.D
Acq: 15 May 2015 18:58

Tgt Ion:112 Resp: 161171
Ion Ratio Lower Upper
112 100
64 66.8 48.1 72.1
63 38.6 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: 39.34 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

Instrument :

BNA_G

ClientSampleId :

MW9

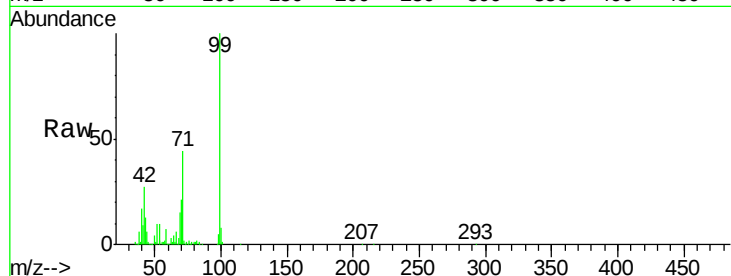
Tgt Ion: 99 Resp: 133788

Ion Ratio Lower Upper

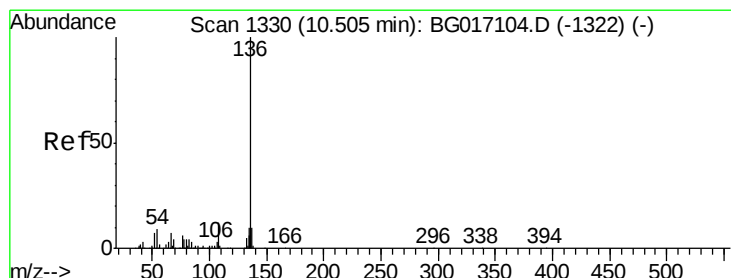
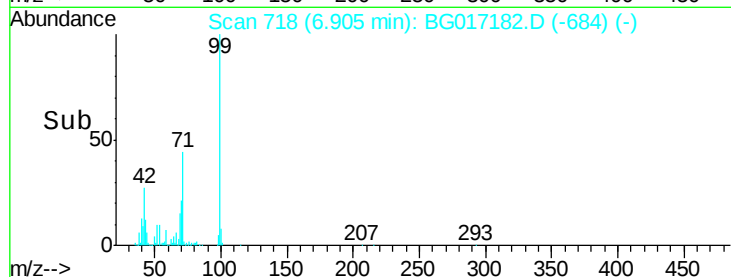
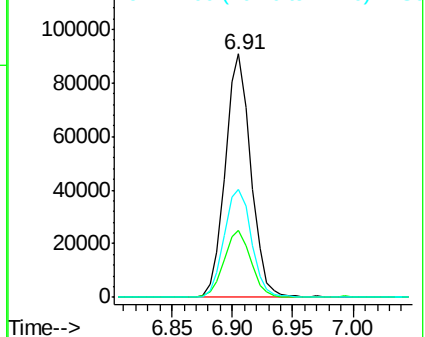
99 100

42 27.5 23.5 35.3

71 44.3 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: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

Tgt Ion: 136 Resp: 178815

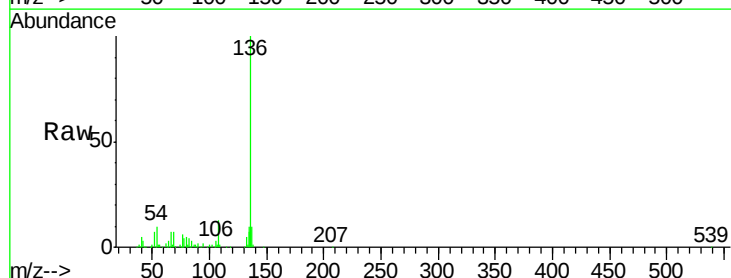
Ion Ratio Lower Upper

136 100

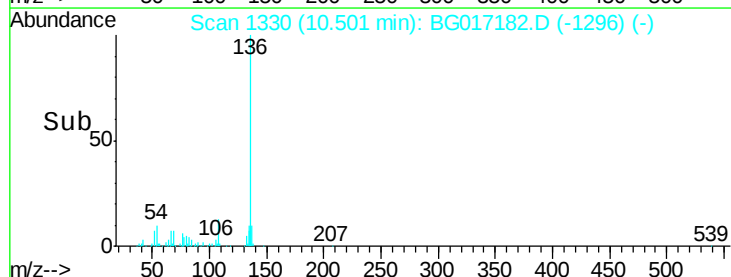
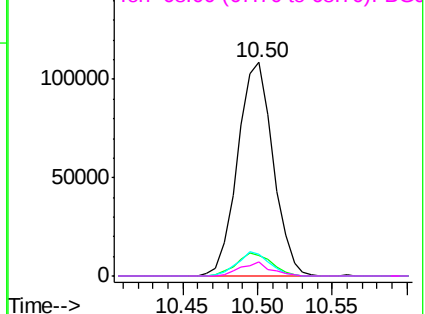
137 9.7 8.3 12.5

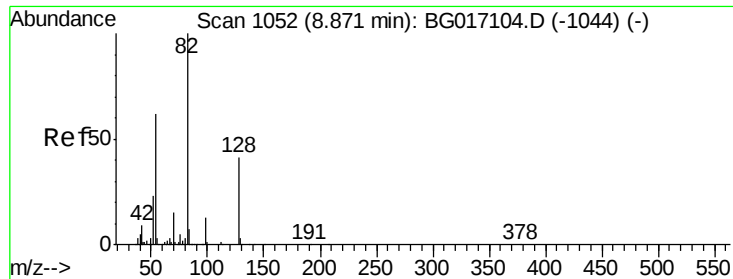
54 10.8 7.4 11.2

68 6.5 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

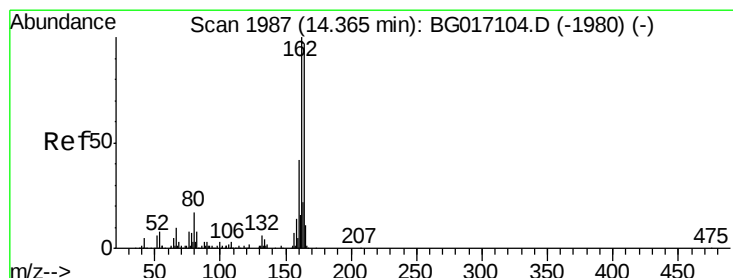
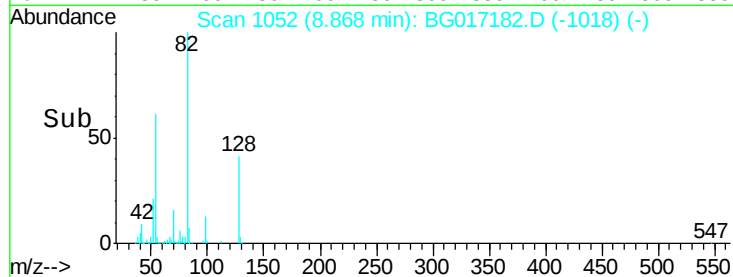
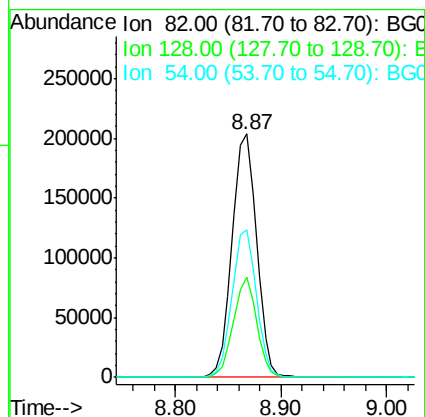
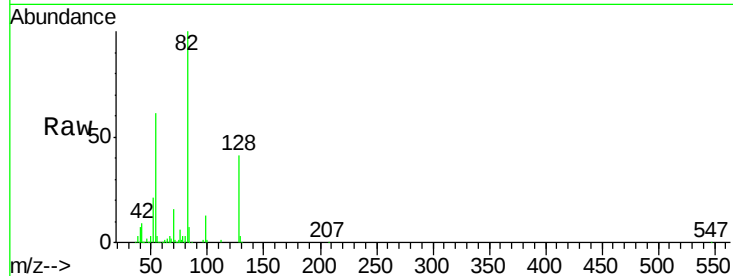




#23
 Nitrobenzene-d5
 Concen: 85.37 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017182.D
 Acq: 15 May 2015 18:58

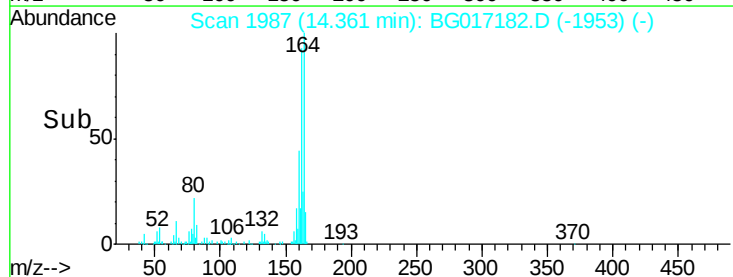
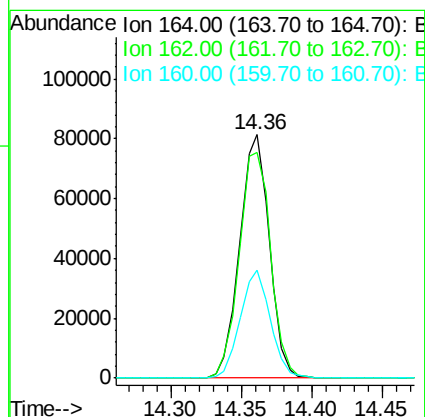
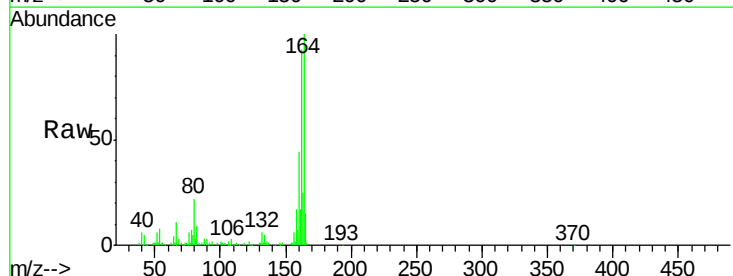
Instrument :
 BNA_G
 ClientSampleId :
 MW9

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.6	49.0
54	60.8	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017182.D
 Acq: 15 May 2015 18:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.9	82.1	123.1
160	44.2	34.8	52.2

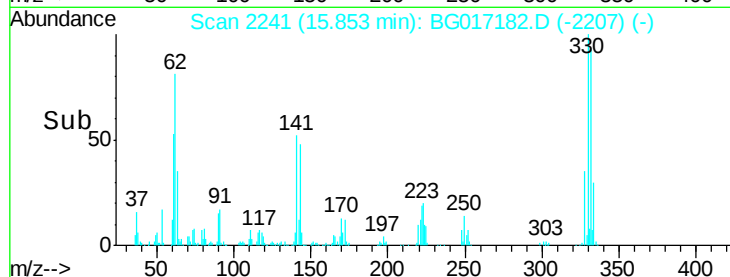
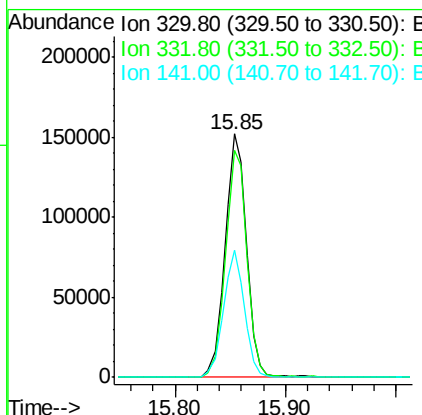
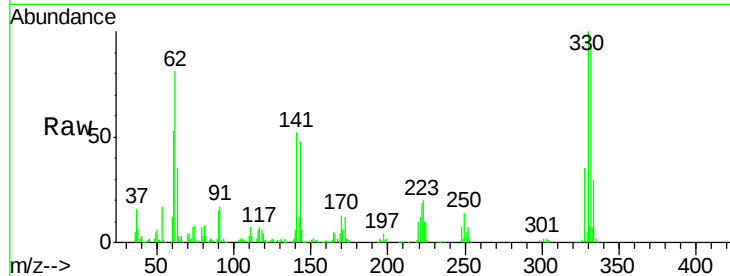




#41
 2,4,6-Tribromophenol
 Concen: 143.78 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017182.D
 Acq: 15 May 2015 18:58

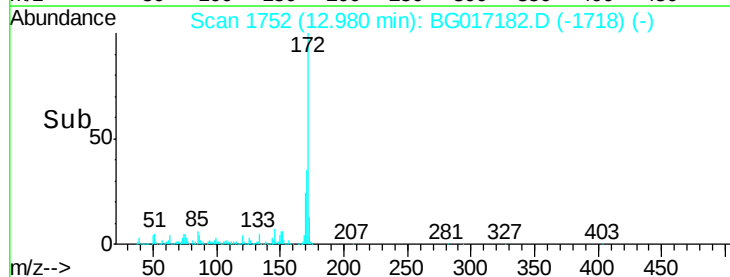
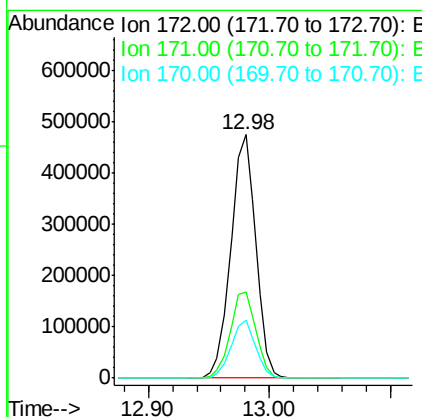
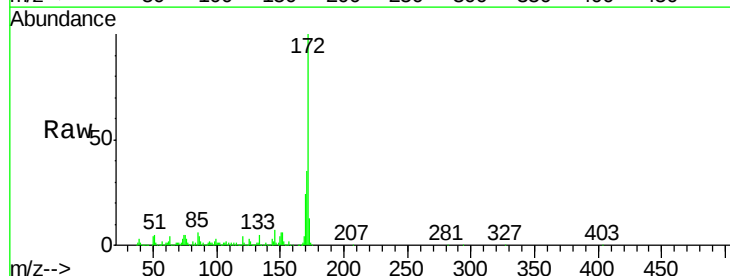
Instrument :
 BNA_G
 ClientSampleId :
 MW9

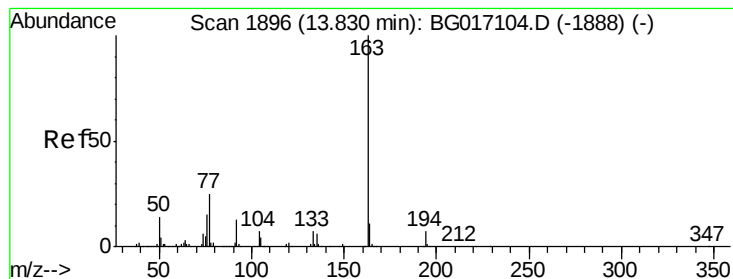
Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	76.9	115.3
141	50.9	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 83.97 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017182.D
 Acq: 15 May 2015 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.6	18.4	27.6





#49

Dimethylphthalate

Concen: 2.98 ng

RT: 13.81 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

Instrument :

BNA_G

ClientSampleId :

MW9

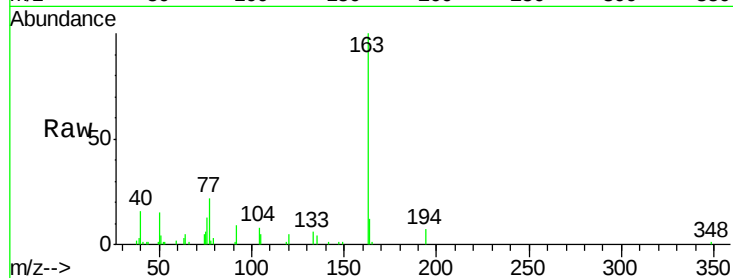
Tgt Ion:163 Resp: 27782

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

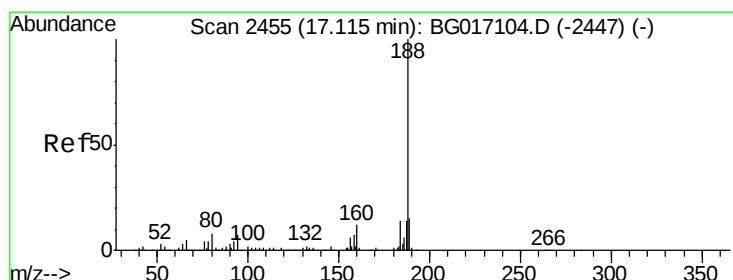
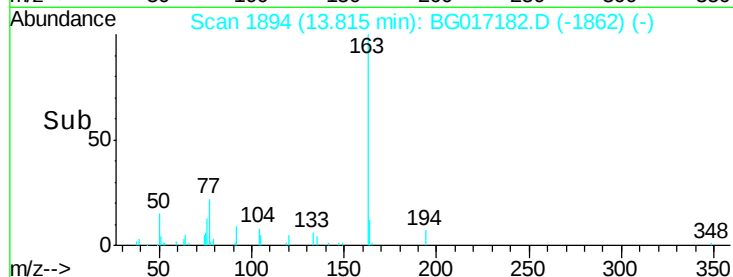
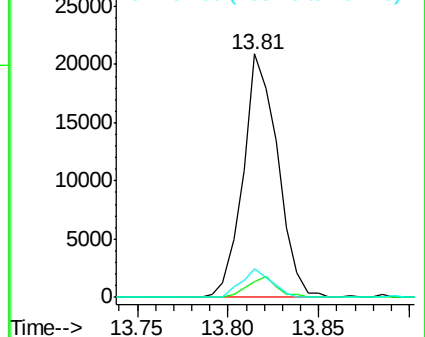
164 11.8 8.6 13.0



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# 2454

Delta R.T. -0.01 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

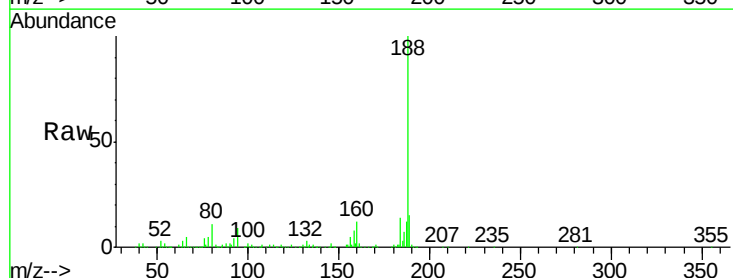
Tgt Ion:188 Resp: 289673

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.6#

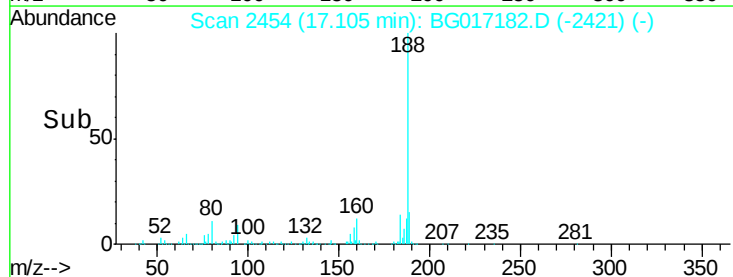
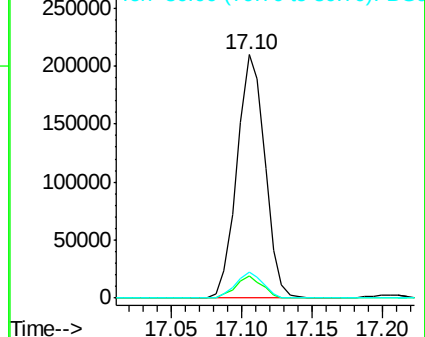
80 10.7 6.5 9.7#

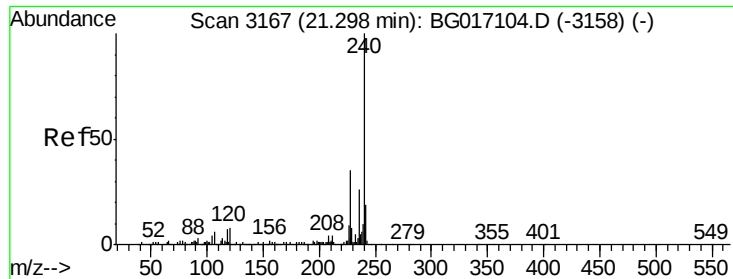


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3167

Delta R.T. -0.00 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

Instrument :

BNA_G

ClientSampleId :

MW9

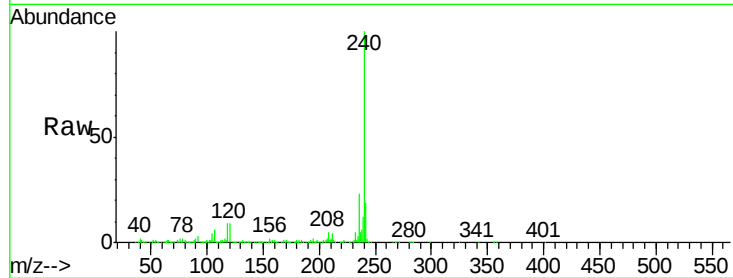
Tgt Ion:240 Resp: 321477

Ion Ratio Lower Upper

240 100

120 8.8 6.0 9.0

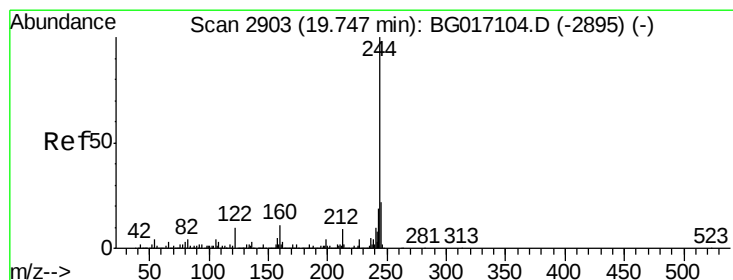
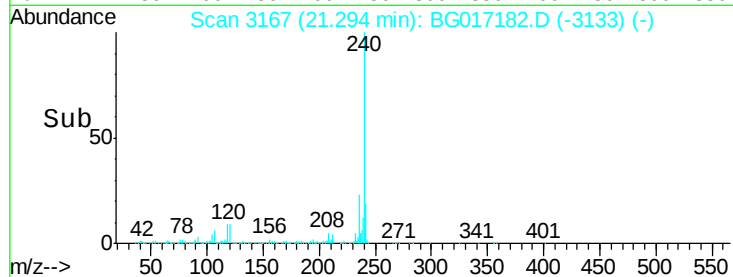
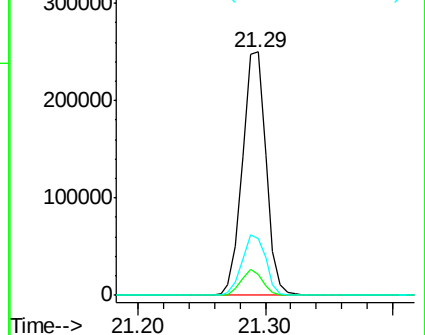
236 23.1 20.5 30.7



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: 70.02 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017182.D

Acq: 15 May 2015 18:58

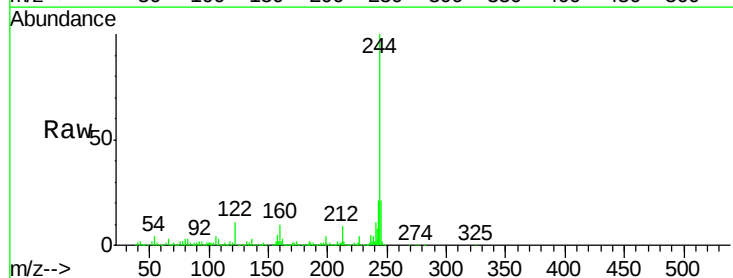
Tgt Ion:244 Resp: 1080120

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

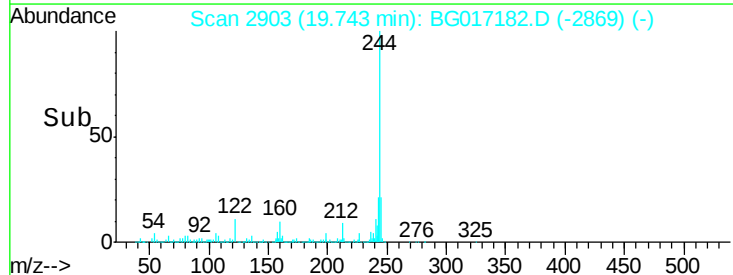
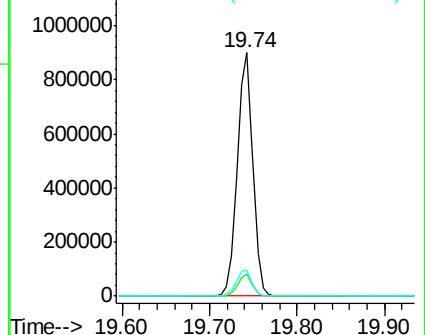
122 10.8 8.4 12.6

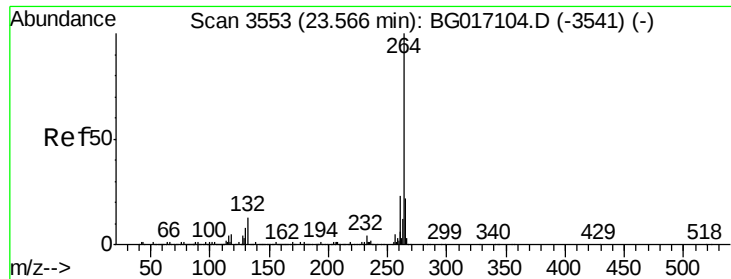


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

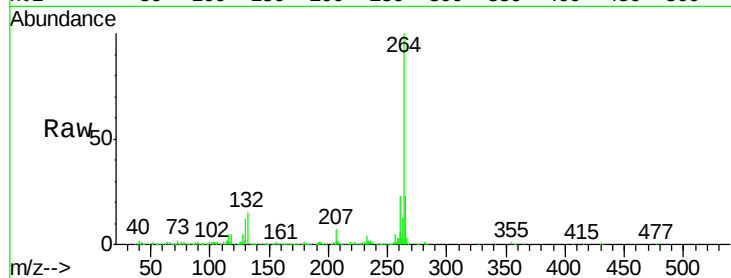




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG017182.D
Acq: 15 May 2015 18:58

Instrument :
BNA_G
ClientSampleId :
MW9

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.0	27.0
265	23.2	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

