

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017122.D
 Acq On : 14 May 2015 00:24
 Operator : TP/IZ
 Sample : G2194-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0

Quant Time: May 14 04:13:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 03:58:31 2015
 Response via : Initial Calibration

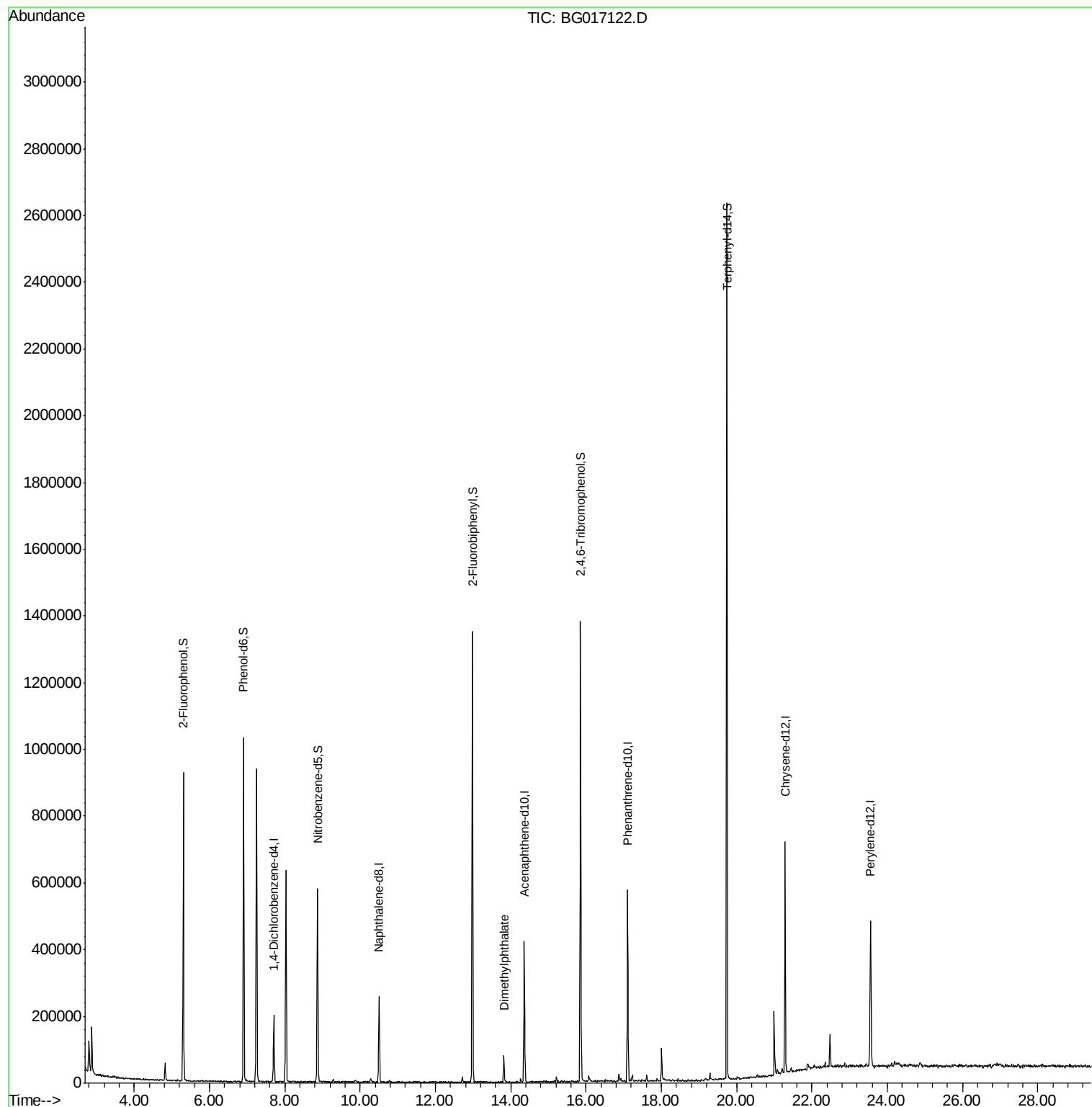
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43834	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	187573	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	125001	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	297114	20.00	ng	0.00
75) Chrysene-d12	21.30	240	302552	20.00	ng	0.00
86) Perylene-d12	23.56	264	299398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	317831	128.65	ng	0.00
7) Phenol-d6	6.91	99	442021	127.49	ng	0.00
23) Nitrobenzene-d5	8.87	82	291821	72.63	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	182524	120.79	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	586185	68.81	ng	0.00
78) Terphenyl-d14	19.74	244	1037802	71.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	45342	4.64	ng	Qvalue 98

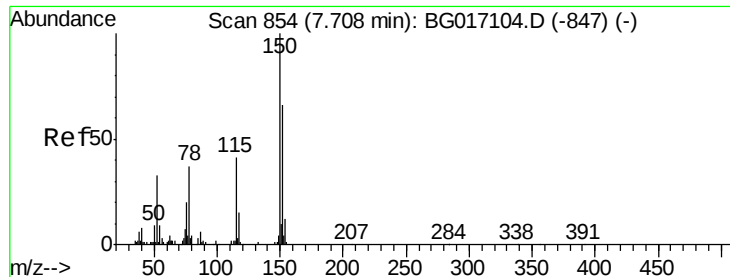
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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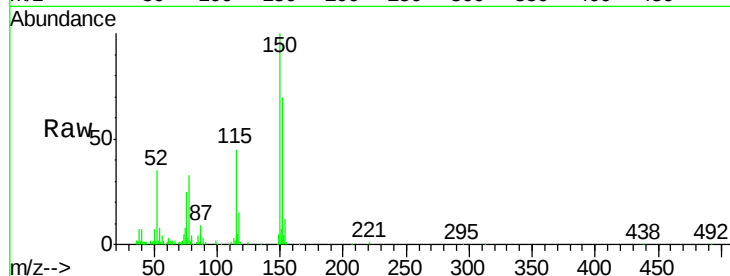


#1

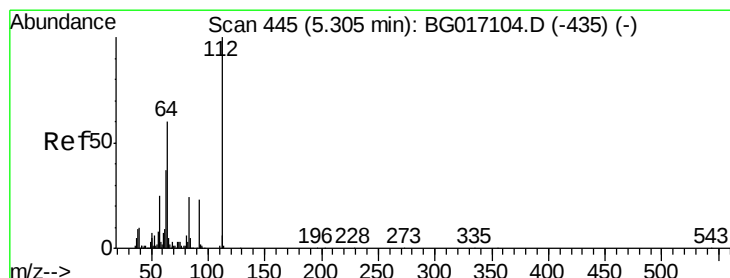
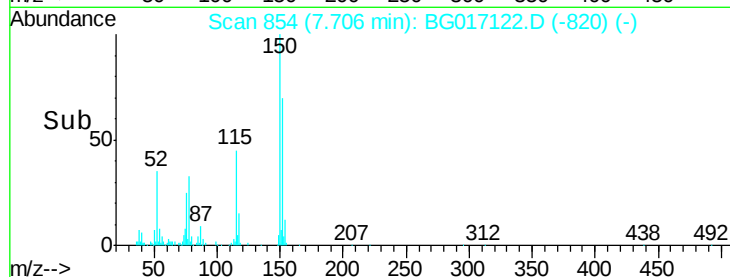
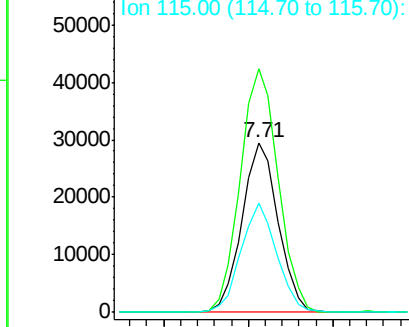
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017122.D
Acq: 14 May 2015 00:24

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0

Tgt Ion:152 Resp: 43834
Ion Ratio Lower Upper
152 100
150 143.7 120.8 181.2
115 64.4 49.4 74.2



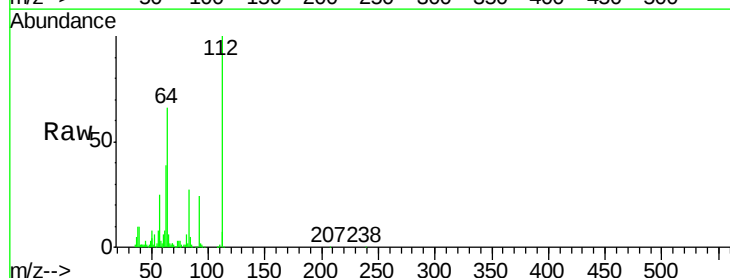
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



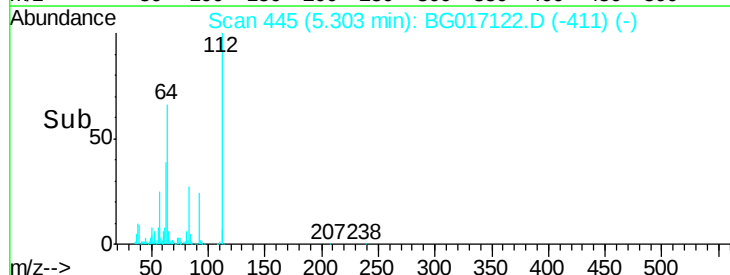
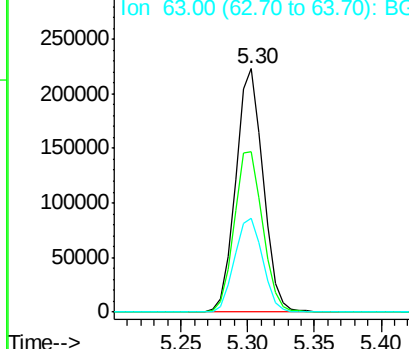
#5

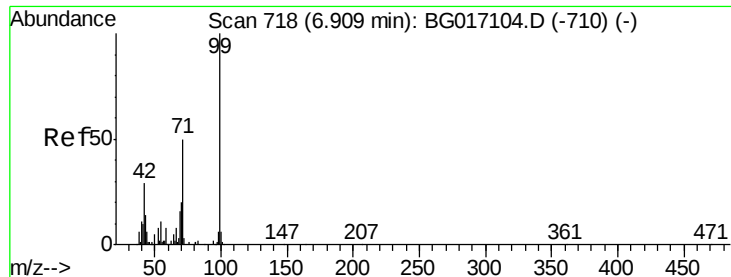
2-Fluorophenol
Concen: 128.65 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017122.D
Acq: 14 May 2015 00:24

Tgt Ion:112 Resp: 317831
Ion Ratio Lower Upper
112 100
64 65.8 48.1 72.1
63 38.7 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: 127.49 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

Instrument :

BNA_G

ClientSampleId :

TU012-SB-22-9.0

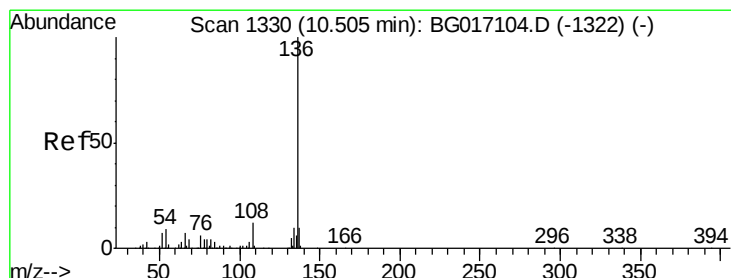
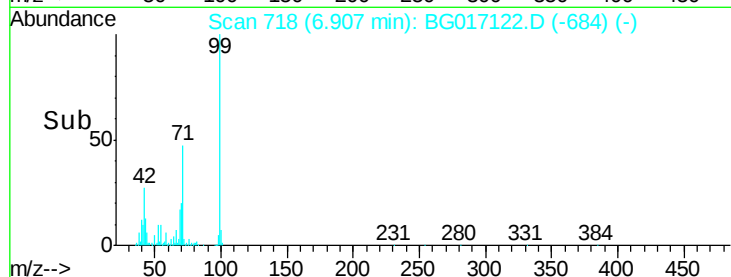
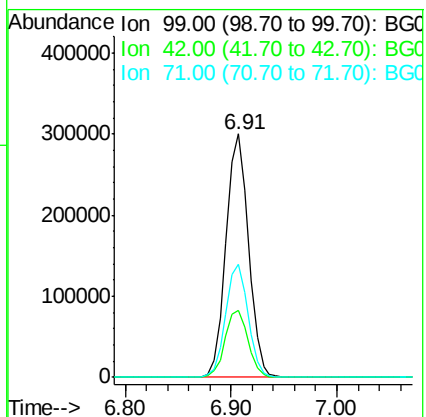
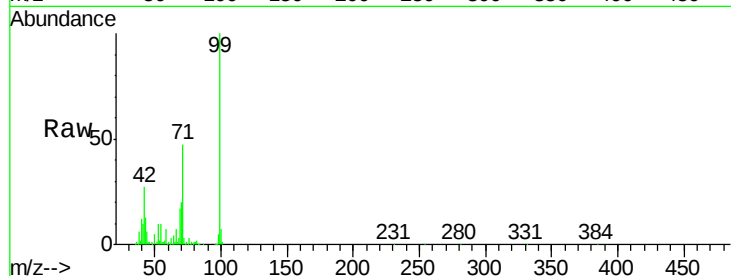
Tgt Ion: 99 Resp: 442021

Ion Ratio Lower Upper

99 100

42 27.5 23.5 35.3

71 46.5 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

Tgt Ion: 136 Resp: 187573

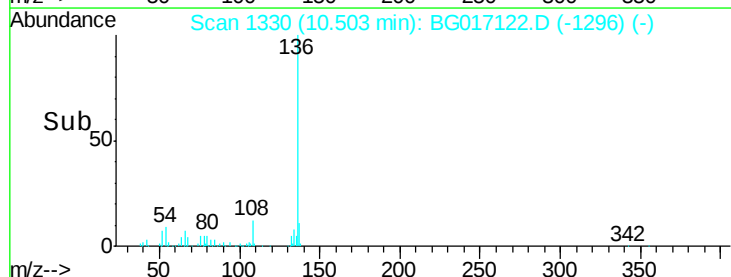
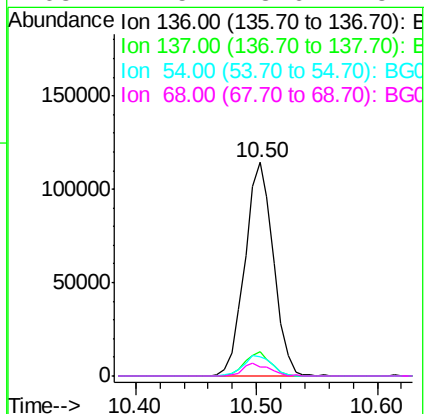
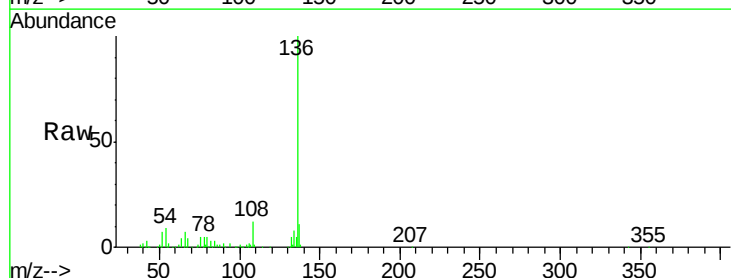
Ion Ratio Lower Upper

136 100

137 11.5 8.3 12.5

54 9.0 7.4 11.2

68 4.5 3.6 5.4

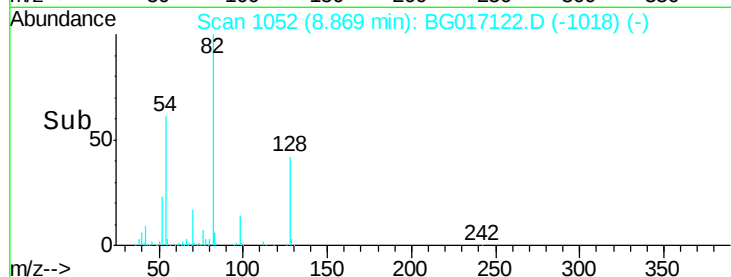
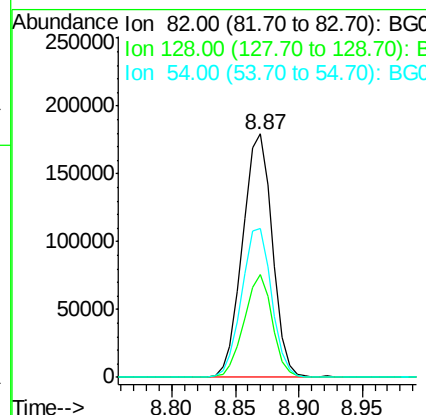
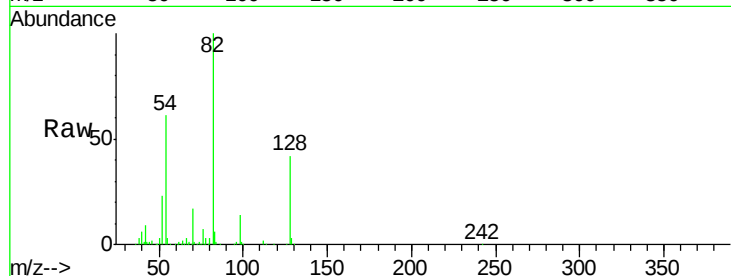




#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017122.D
 Acq: 14 May 2015 00:24

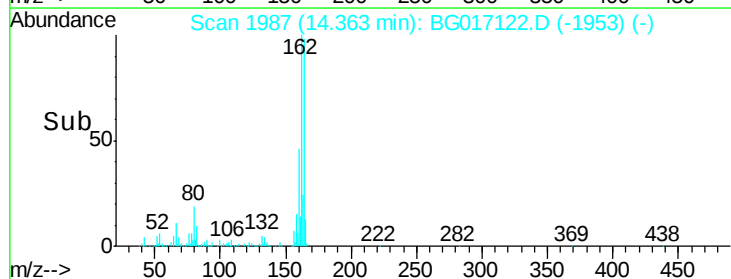
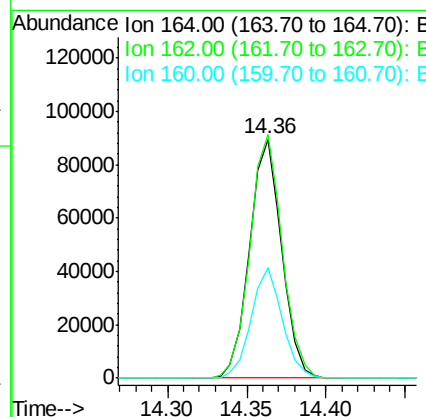
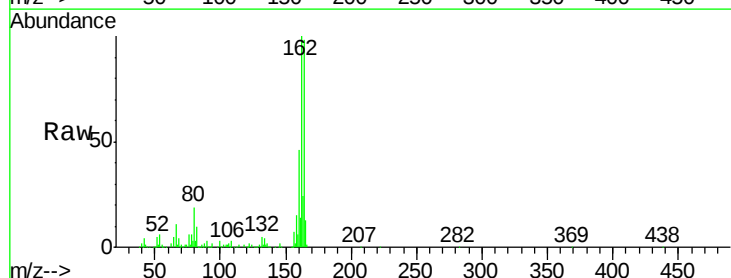
Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.6	49.0
54	61.4	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: BG017122.D
 Acq: 14 May 2015 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.1	123.1
160	46.5	34.8	52.2

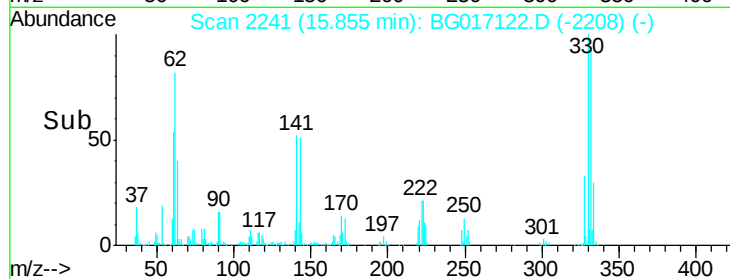
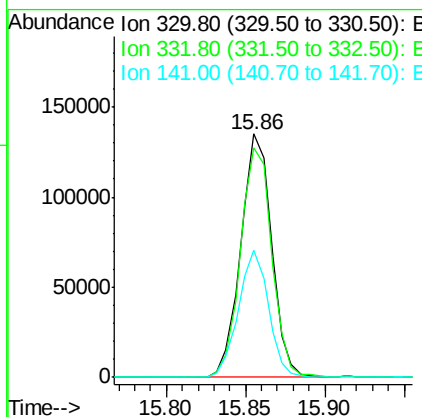
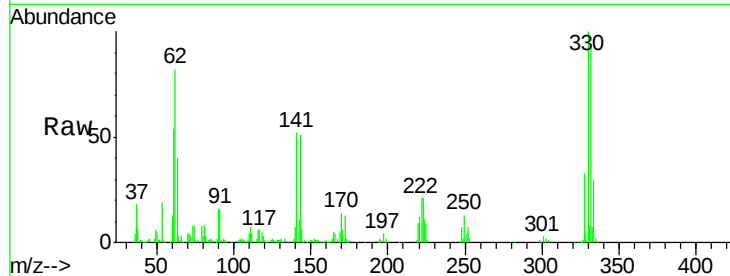




#41
 2,4,6-Tribromophenol
 Concen: 120.79 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG017122.D
 Acq: 14 May 2015 00:24

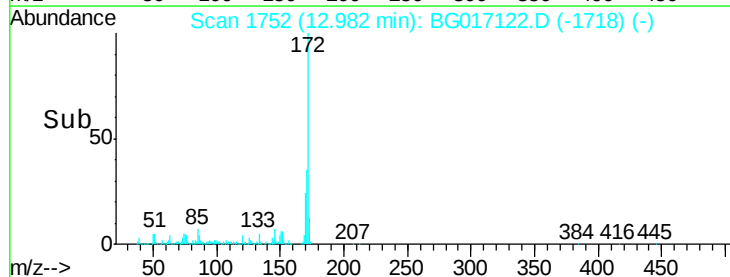
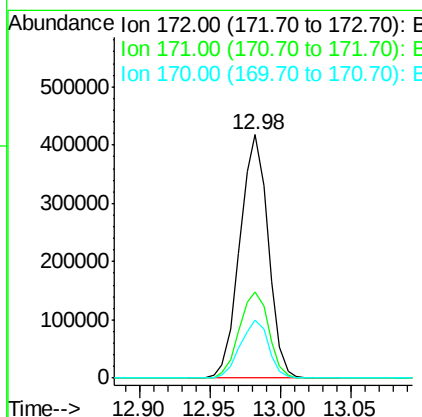
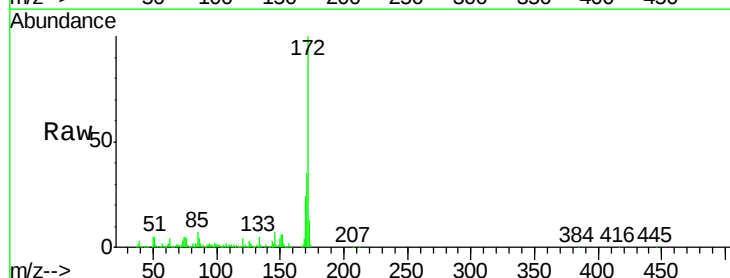
Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0

Tgt Ion:330 Resp: 182524
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.9 115.3
 141 50.9 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 68.81 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017122.D
 Acq: 14 May 2015 00:24

Tgt Ion:172 Resp: 586185
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.6 18.4 27.6





#49

Dimethylphthalate

Concen: 4.64 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

Instrument :

BNA_G

ClientSampleId :

TU012-SB-22-9.0

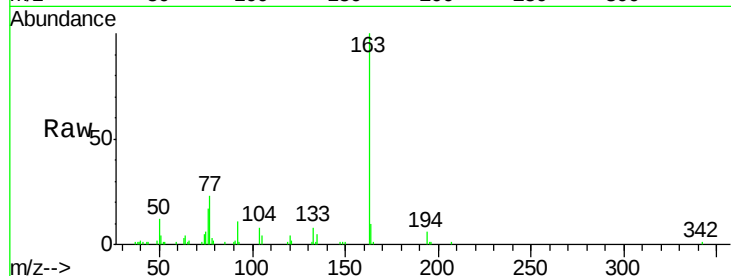
Tgt Ion:163 Resp: 45342

Ion Ratio Lower Upper

163 100

194 6.1 5.6 8.4

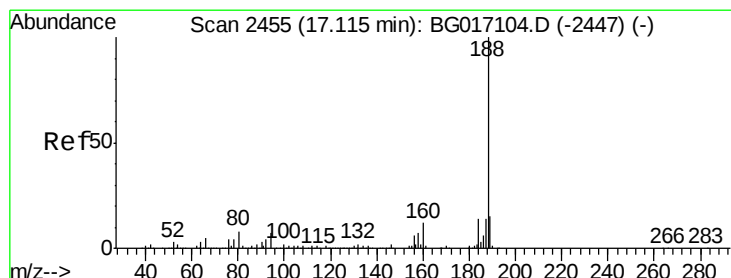
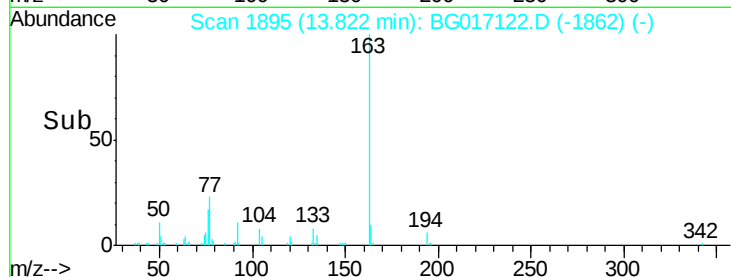
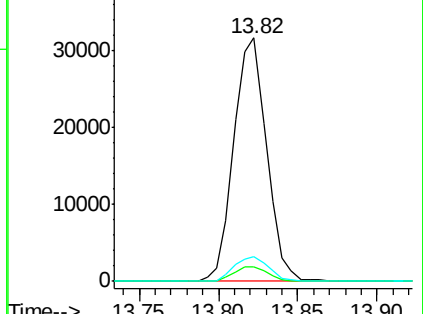
164 10.4 8.6 13.0



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: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

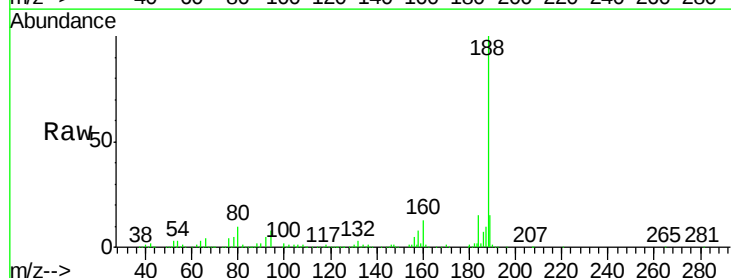
Tgt Ion:188 Resp: 297114

Ion Ratio Lower Upper

188 100

94 8.3 5.8 8.6

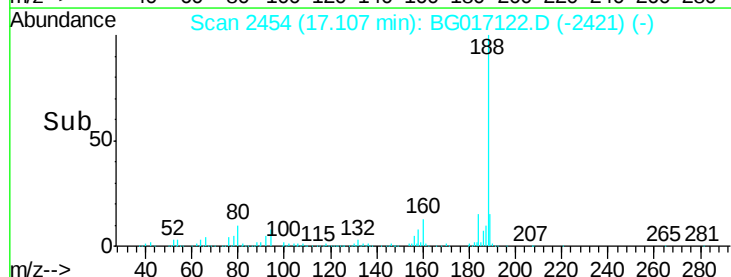
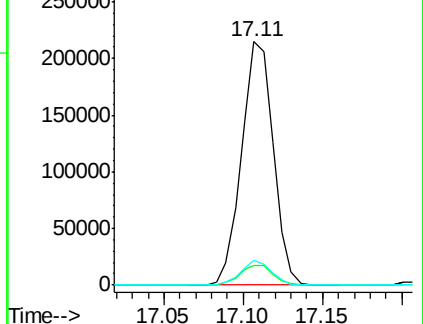
80 10.1 6.5 9.7#

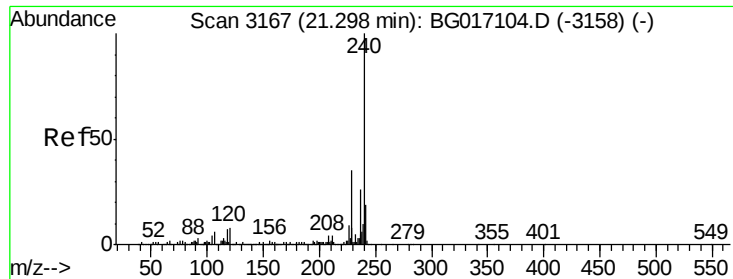


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

Instrument :

BNA_G

ClientSampleId :

TU012-SB-22-9.0

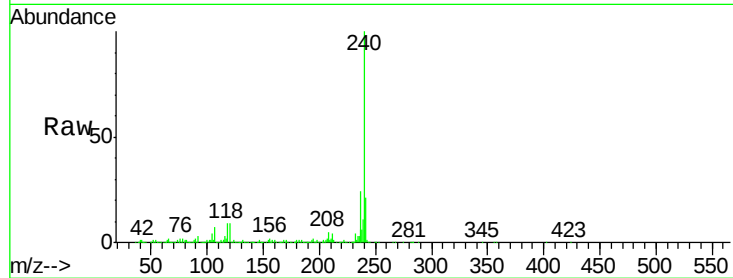
Tgt Ion:240 Resp: 302552

Ion Ratio Lower Upper

240 100

120 9.2 6.0 9.0#

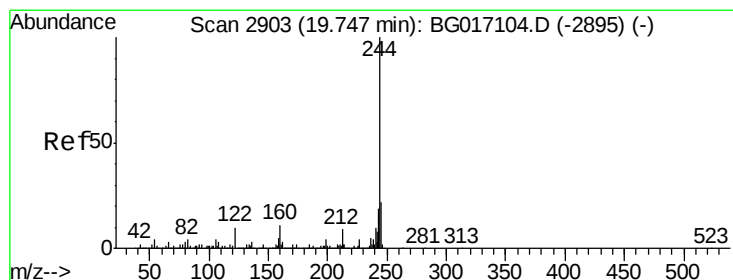
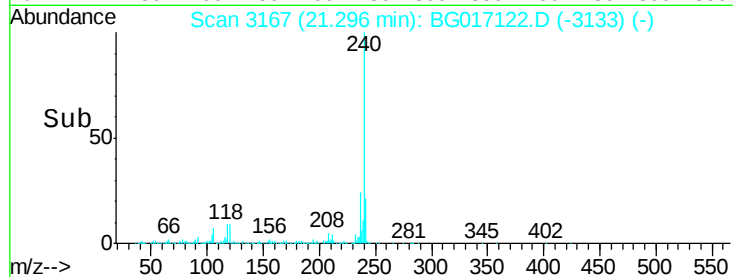
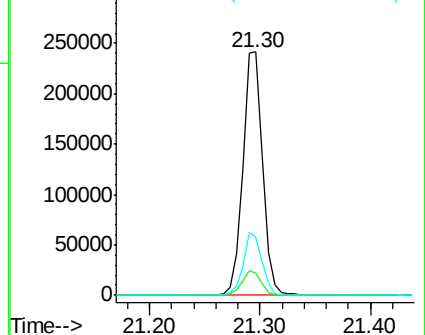
236 23.8 20.5 30.7



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: 71.48 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017122.D

Acq: 14 May 2015 00:24

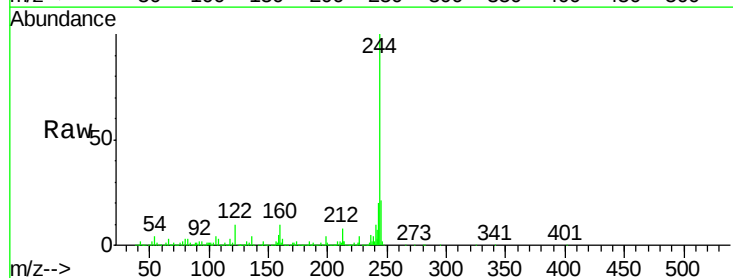
Tgt Ion:244 Resp: 1037802

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

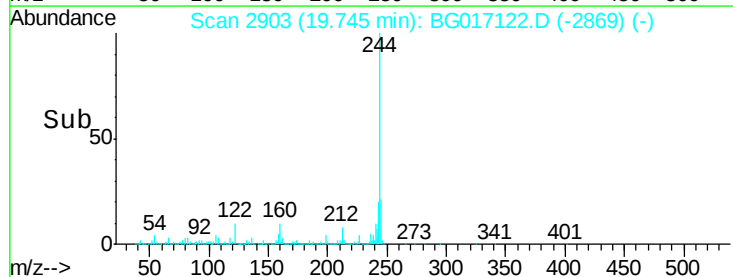
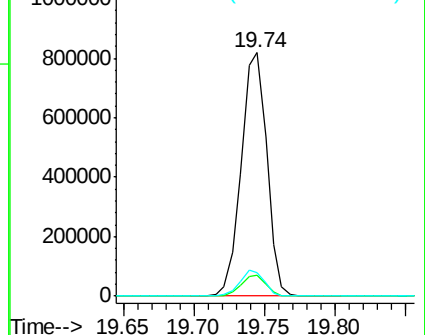
122 9.8 8.4 12.6

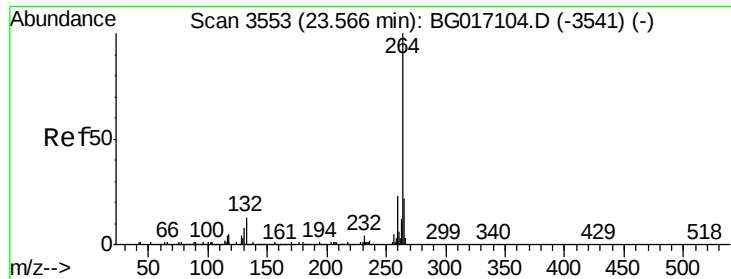


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
Lab File: BG017122.D
Acq: 14 May 2015 00:24

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.0	27.0
265	21.4	17.4	26.0

