

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017323.D
 Acq On : 28 May 2015 13:55
 Operator : TP/IZ
 Sample : G2387-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13

Quant Time: May 29 01:11:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:04:23 2015
 Response via : Initial Calibration

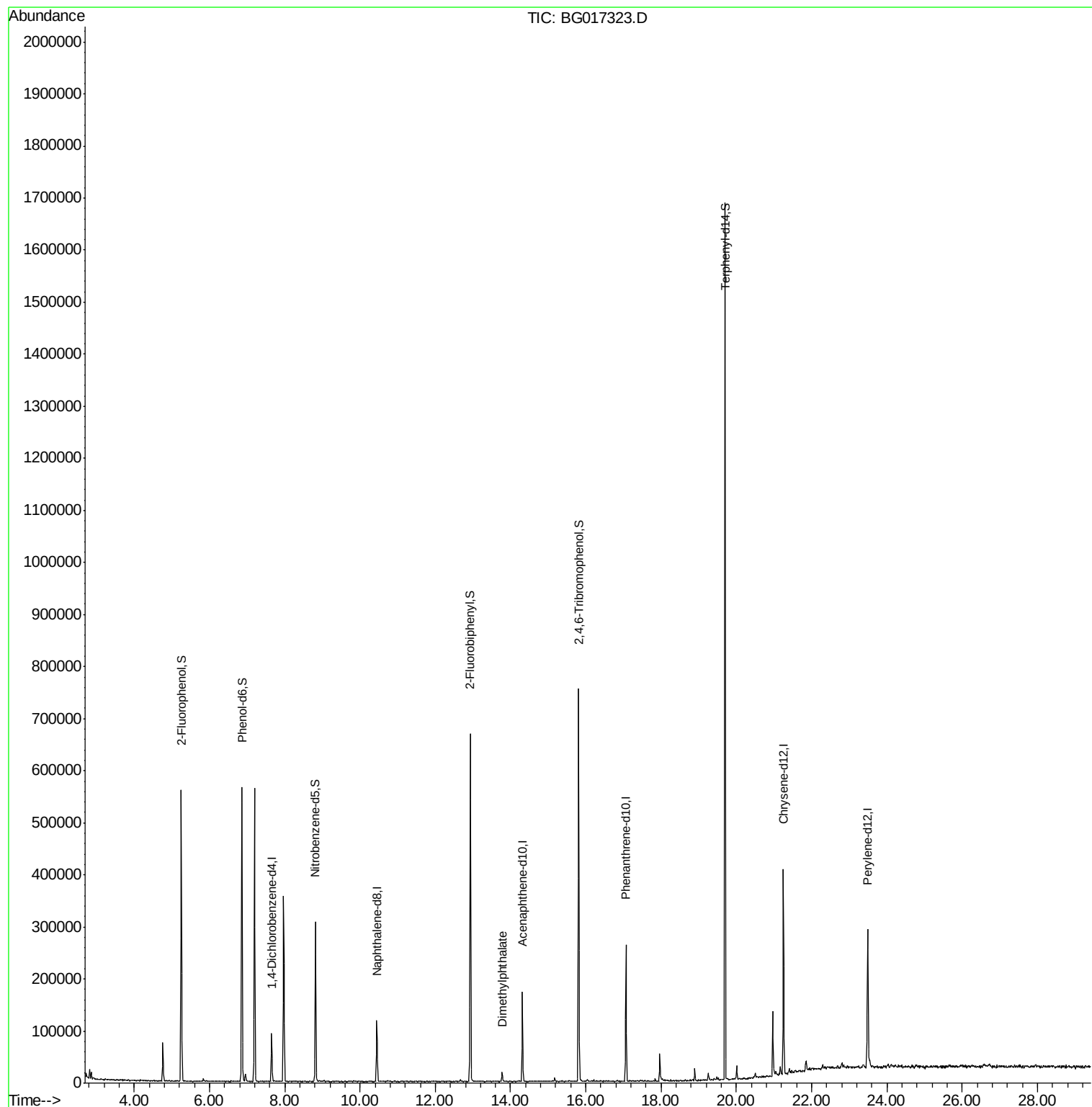
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21565	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	85873	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	55040	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	134178	20.00	ng	0.00
75) Chrysene-d12	21.25	240	175076	20.00	ng	0.00
86) Perylene-d12	23.49	264	170753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	187805	154.51	ng	0.00
7) Phenol-d6	6.86	99	249829	146.47	ng	0.00
23) Nitrobenzene-d5	8.82	82	154854	84.19	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	106618	160.24	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	300512	80.12	ng	0.00
78) Terphenyl-d14	19.70	244	654892	77.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	12618	2.93	ng	Qvalue 99

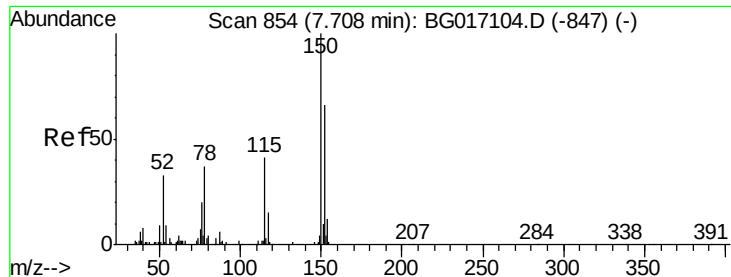
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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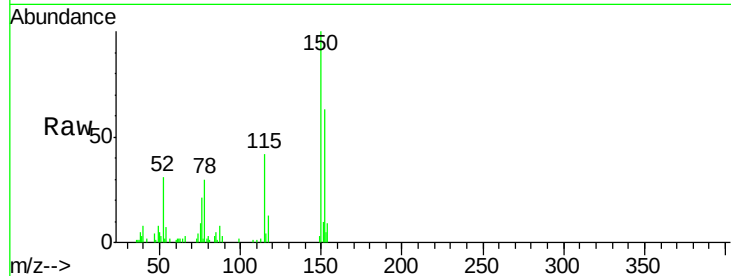


#1

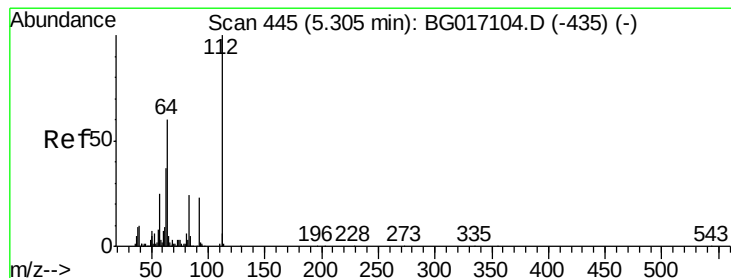
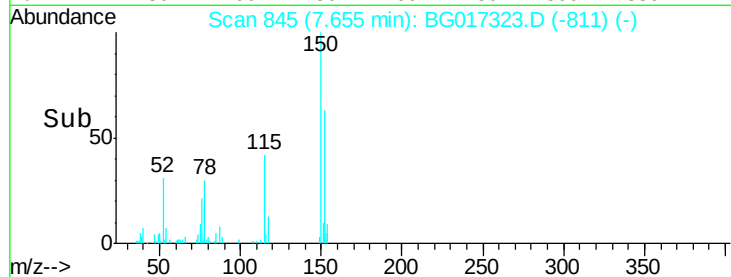
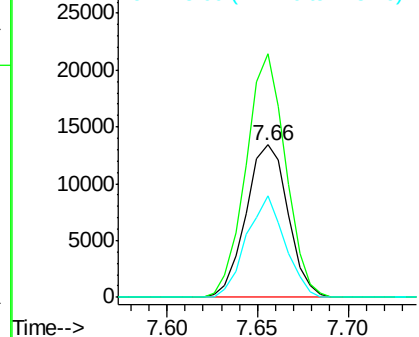
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017323.D
Acq: 28 May 2015 13:55

Instrument :
BNA_G
ClientSampleId :
TP-18-D13

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.7	120.8	181.2
115	66.8	49.4	74.2



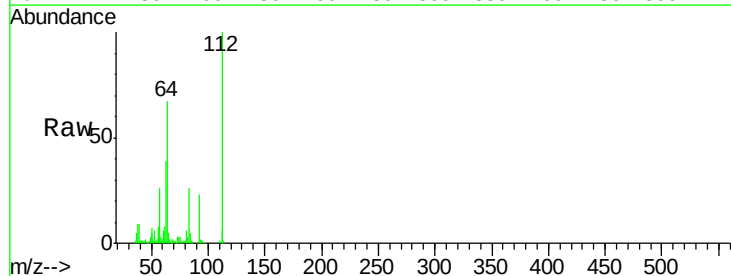
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



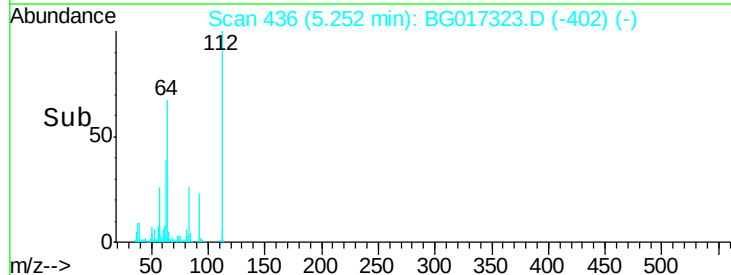
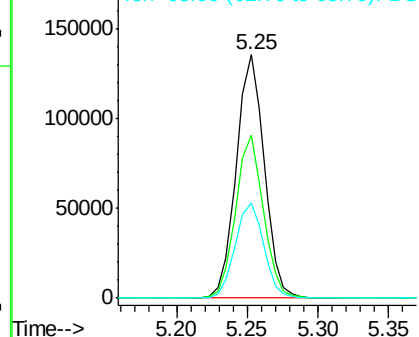
#5

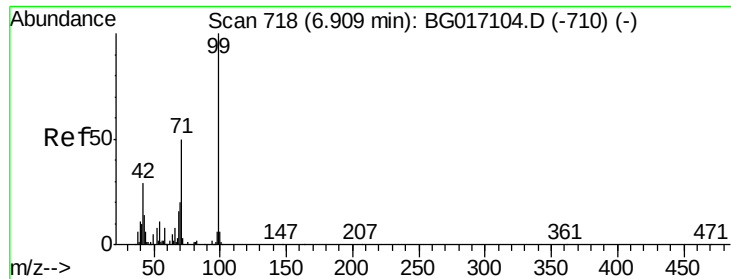
2-Fluorophenol
Concen: 154.51 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017323.D
Acq: 28 May 2015 13:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	48.1	72.1
63	39.2	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: 146.47 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

Instrument :

BNA_G

ClientSampleId :

TP-18-D13

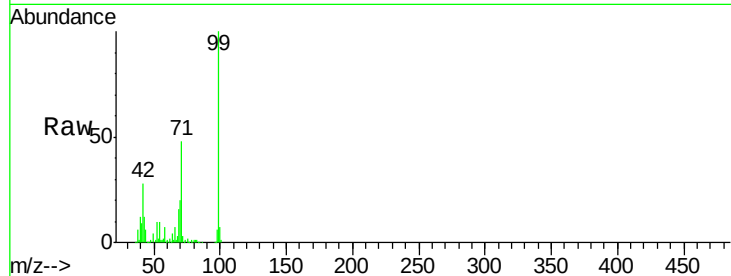
Tgt Ion: 99 Resp: 249829

Ion Ratio Lower Upper

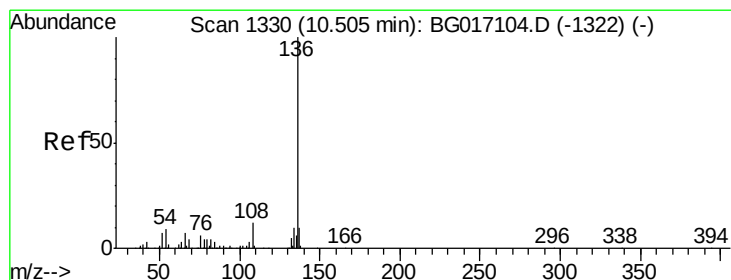
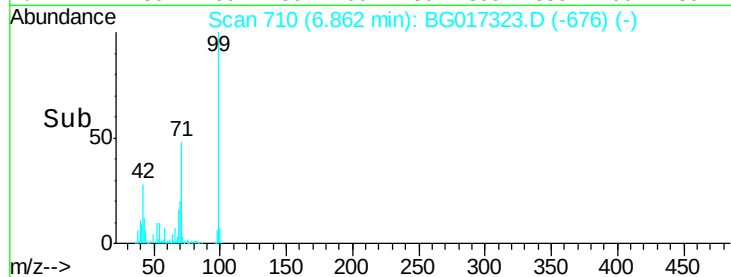
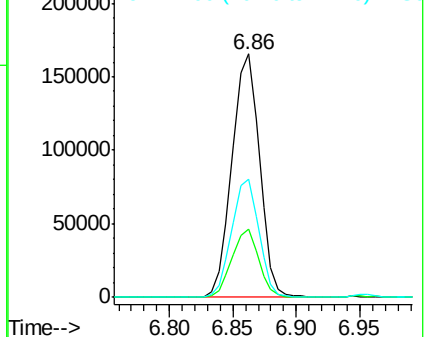
99 100

42 28.0 23.5 35.3

71 48.5 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: 10.45 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

Tgt Ion: 136 Resp: 85873

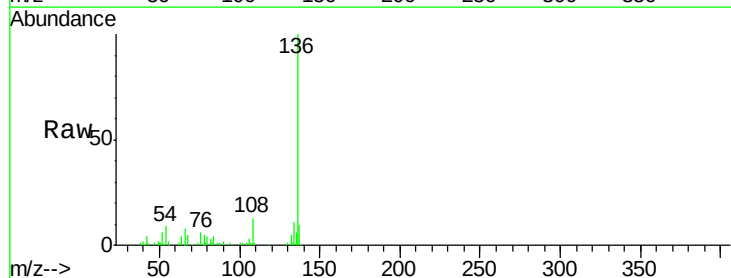
Ion Ratio Lower Upper

136 100

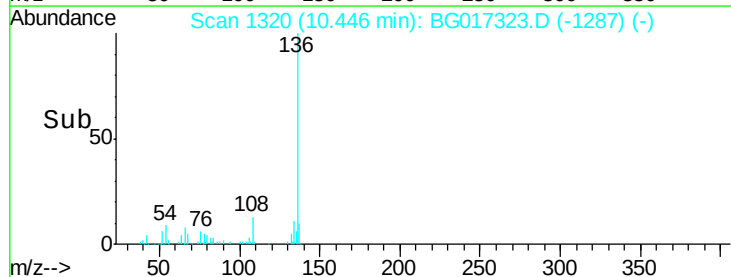
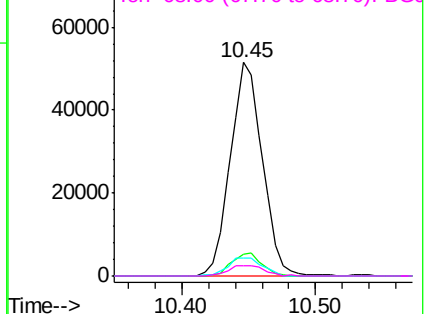
137 10.4 8.3 12.5

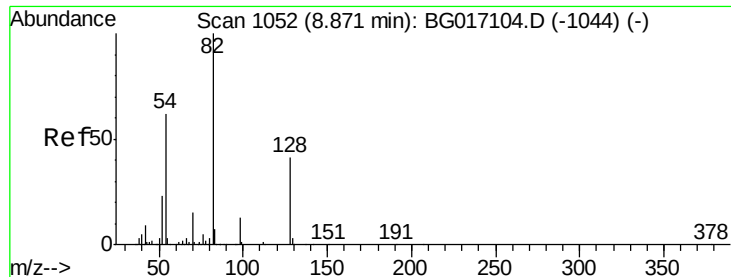
54 8.6 7.4 11.2

68 5.1 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

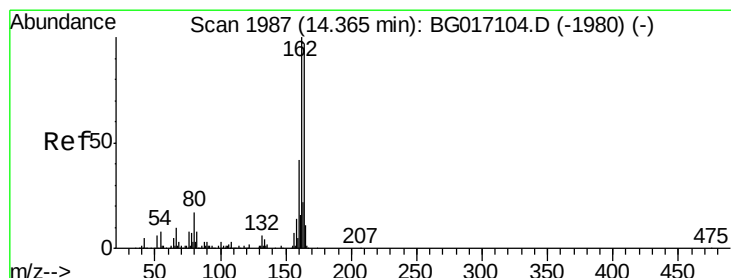
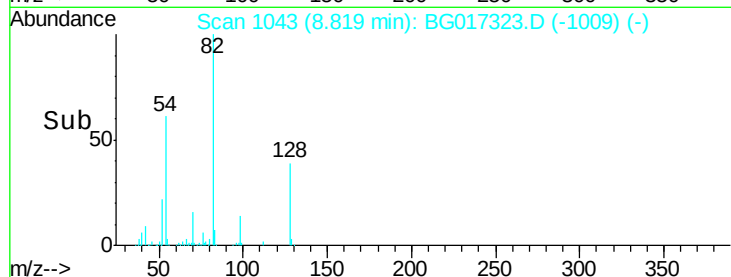
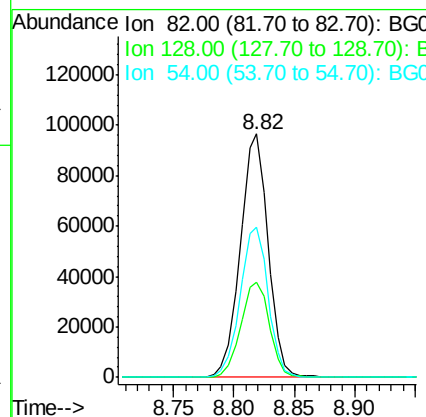
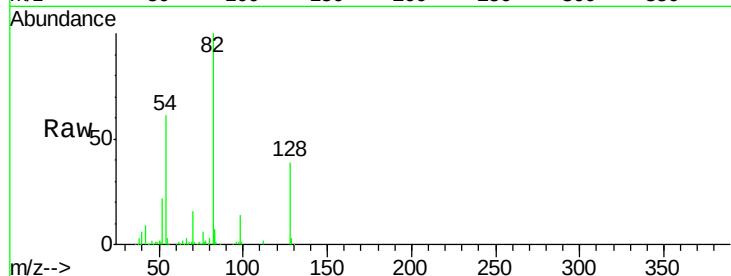




#23
 Nitrobenzene-d5
 Concen: 84.19 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG017323.D
 Acq: 28 May 2015 13:55

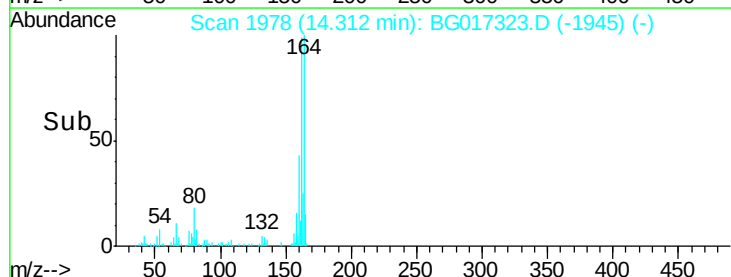
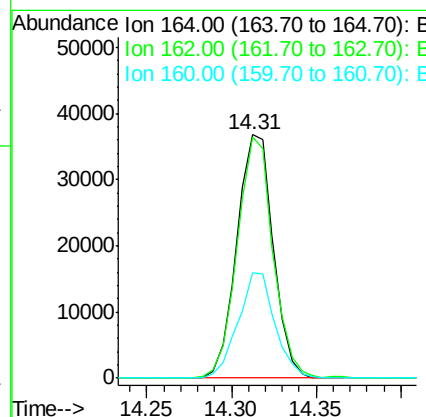
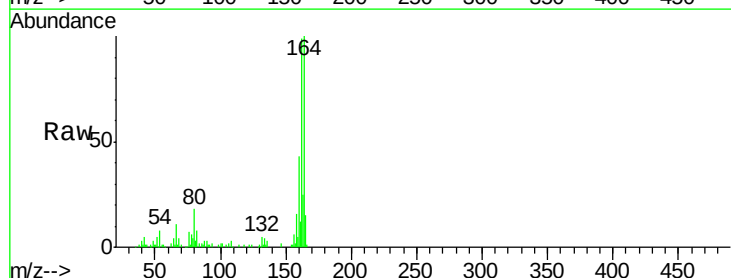
Instrument :
 BNA_G
 ClientSampled :
 TP-18-D13

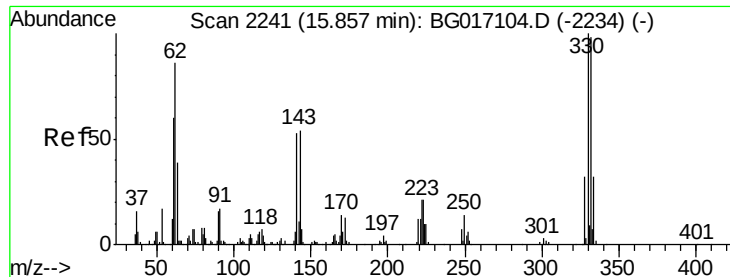
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.6	49.0
54	61.5	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG017323.D
 Acq: 28 May 2015 13:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.1	123.1
160	43.5	34.8	52.2

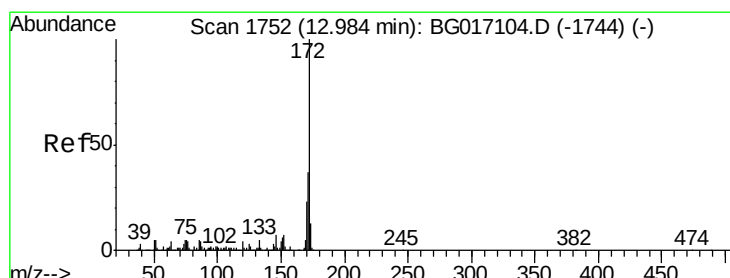
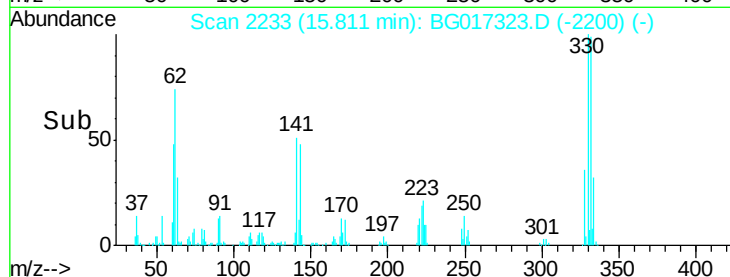
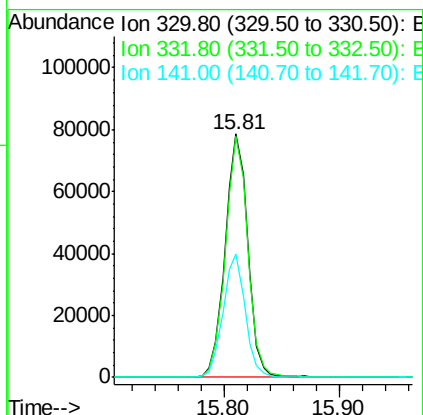
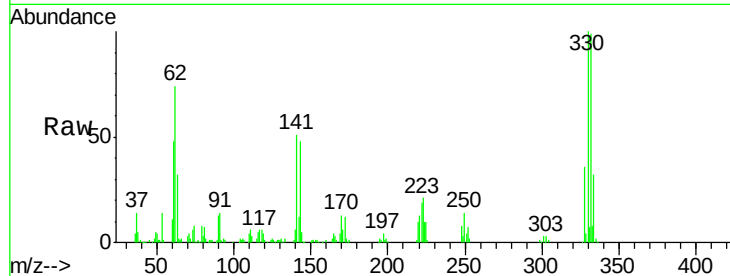




#41
 2,4,6-Tribromophenol
 Concen: 160.24 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017323.D
 Acq: 28 May 2015 13:55

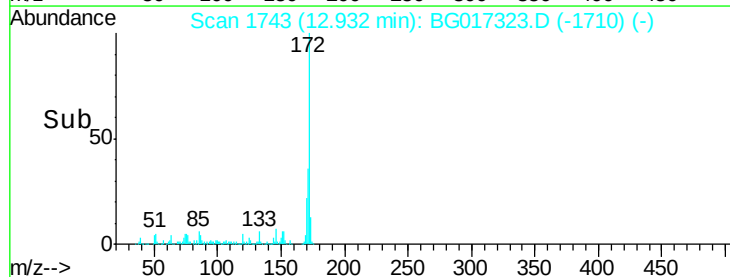
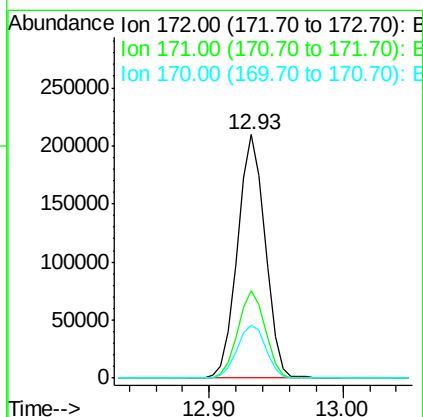
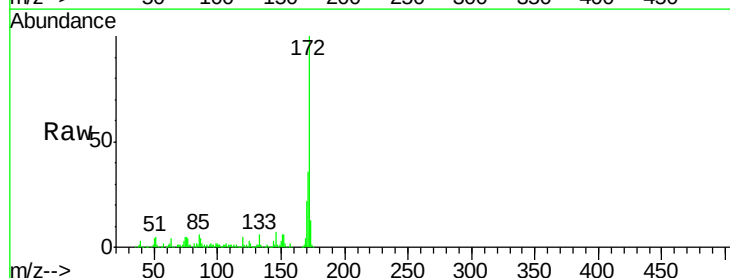
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D13

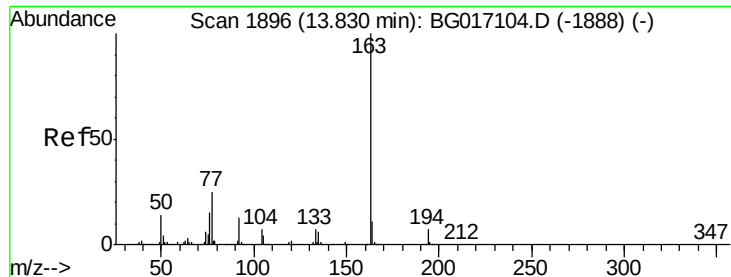
Tgt Ion: 330 Resp: 106618
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.9 115.3
 141 49.4 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 80.12 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017323.D
 Acq: 28 May 2015 13:55

Tgt Ion: 172 Resp: 300512
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 21.6 18.4 27.6





#49

Dimethylphthalate

Concen: 2.93 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

Instrument :

BNA_G

ClientSampleId :

TP-18-D13

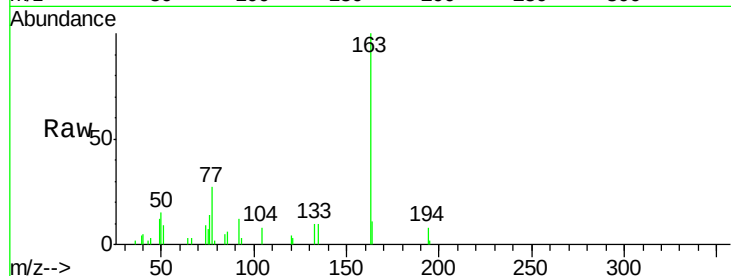
Tgt Ion:163 Resp: 12618

Ion Ratio Lower Upper

163 100

194 7.9 5.6 8.4

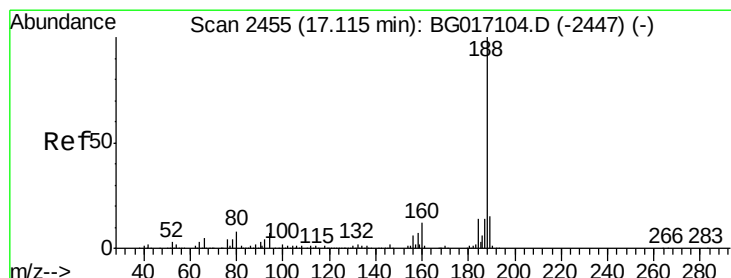
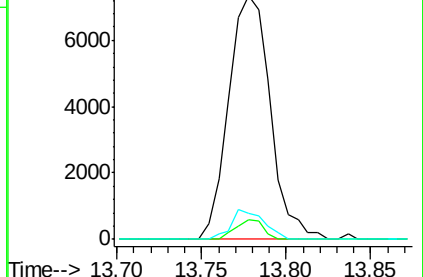
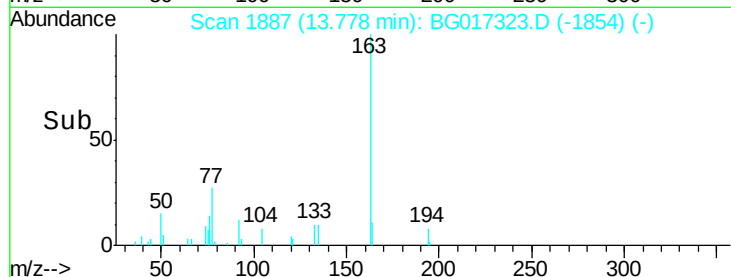
164 10.9 8.6 13.0



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: 17.06 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

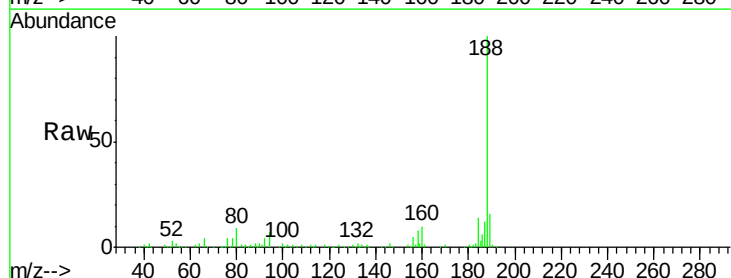
Tgt Ion:188 Resp: 134178

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.6

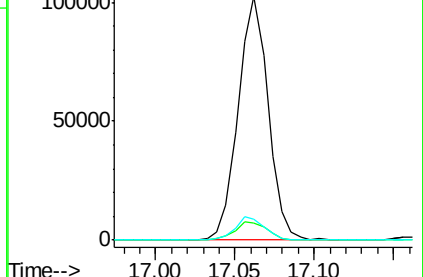
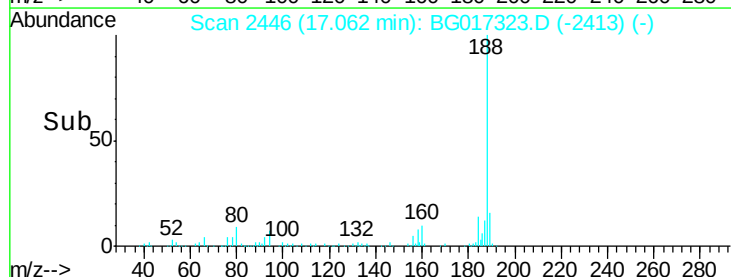
80 8.5 6.5 9.7

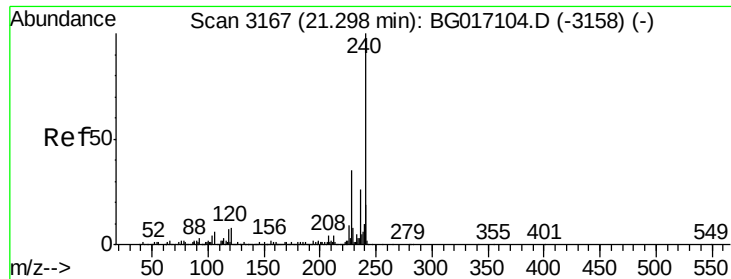


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

Instrument :

BNA_G

ClientSampleId :

TP-18-D13

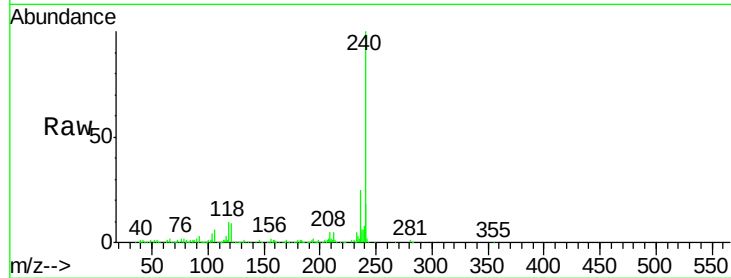
Tgt Ion:240 Resp: 175076

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

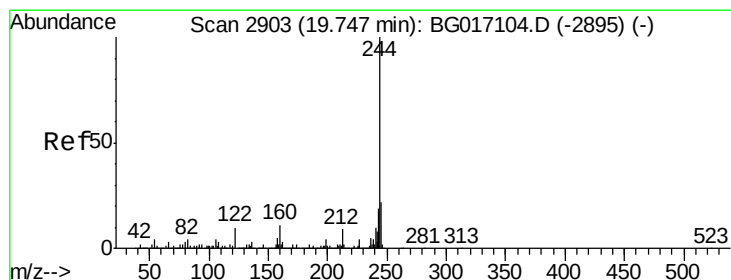
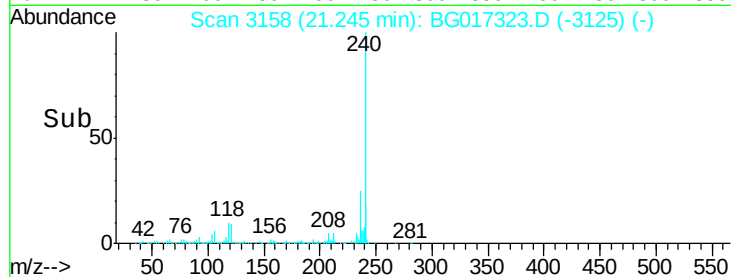
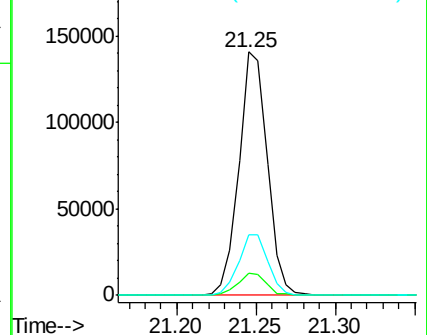
236 25.0 20.5 30.7



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: 77.95 ng

RT: 19.70 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG017323.D

Acq: 28 May 2015 13:55

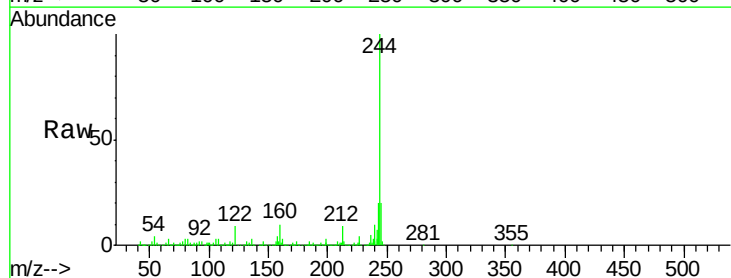
Tgt Ion:244 Resp: 654892

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

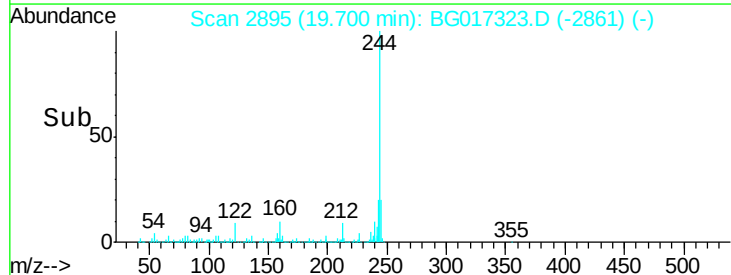
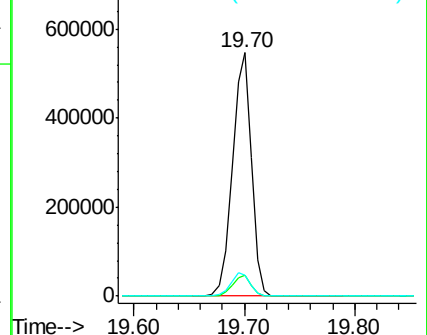
122 8.7 8.4 12.6

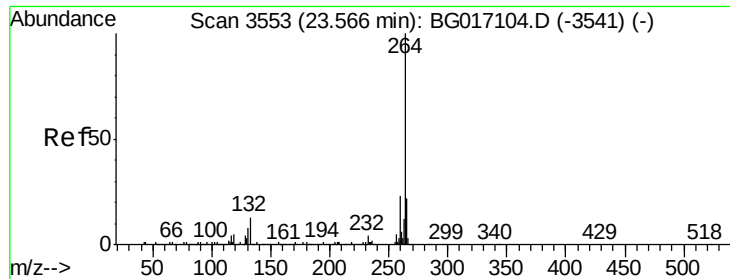


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG017323.D
Acq: 28 May 2015 13:55

Instrument :
BNA_G
ClientSampleId :
TP-18-D13

Tgt Ion:	264	Resp:	170753
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.0	27.0
265	22.6	17.4	26.0

