

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017335.D
 Acq On : 28 May 2015 20:57
 Operator : TP/IZ
 Sample : G2386-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D10

Quant Time: May 29 01:15:21 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

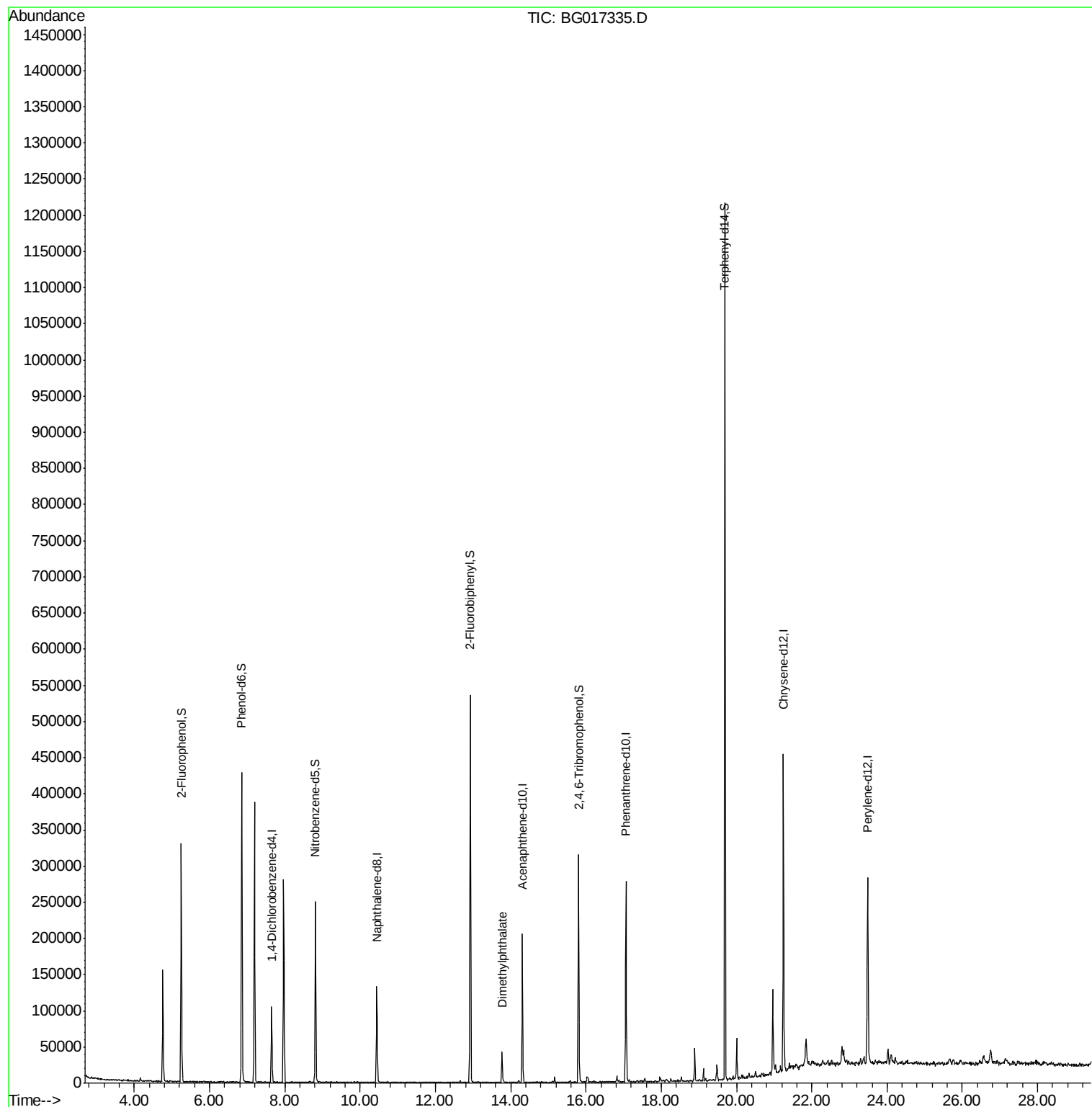
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23563	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	97000	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	62324	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	145500	20.00	ng	0.00
75) Chrysene-d12	21.25	240	178381	20.00	ng	0.00
86) Perylene-d12	23.49	264	174468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	110555	83.24	ng	0.00
7) Phenol-d6	6.86	99	184419	98.95	ng	0.00
23) Nitrobenzene-d5	8.82	82	129531	62.34	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	45764	60.74	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	244817	57.64	ng	0.00
78) Terphenyl-d14	19.69	244	454530	53.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	26364	5.41	ng	Qvalue # 95

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

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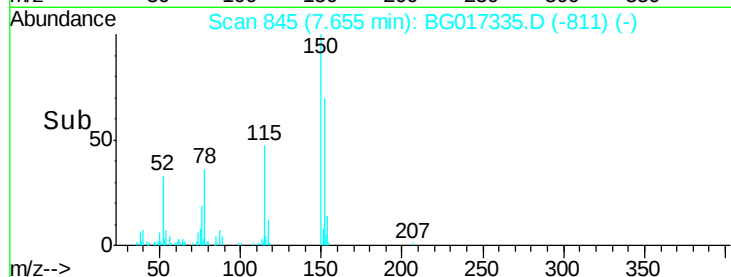
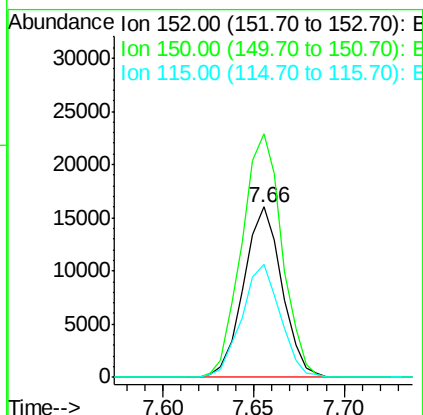
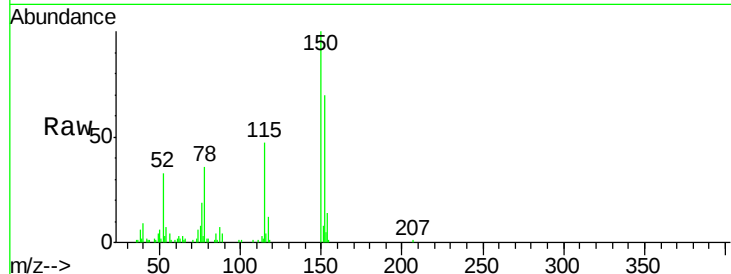


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017335.D
Acq: 28 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
TP-2-D10

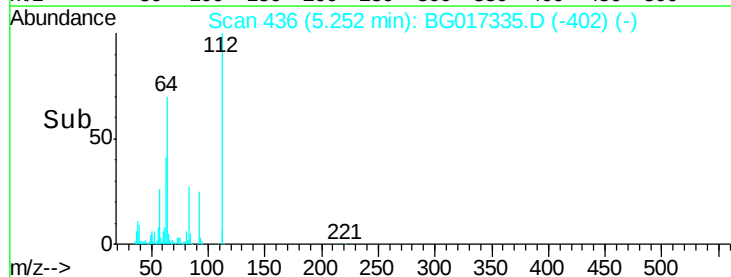
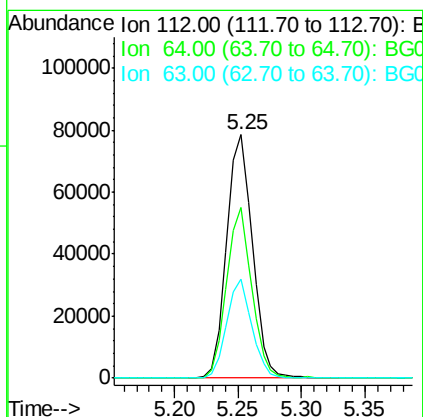
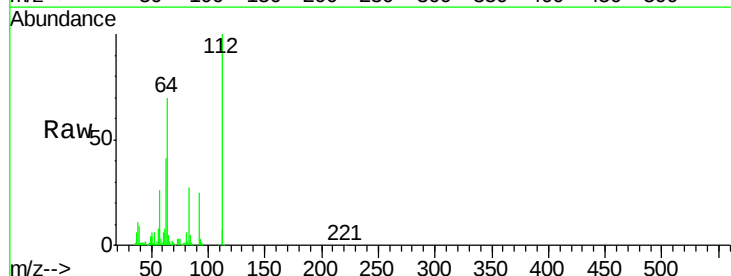
Tgt Ion:152 Resp: 23563
Ion Ratio Lower Upper
152 100
150 142.9 120.8 181.2
115 66.6 49.4 74.2

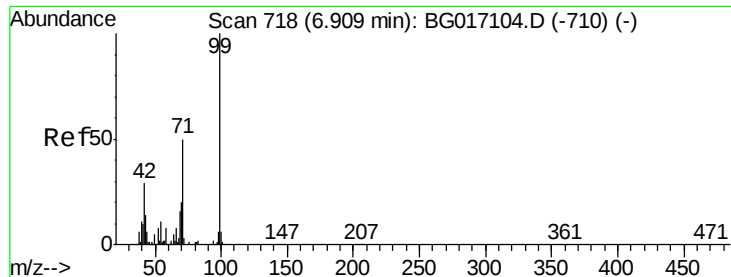


#5

2-Fluorophenol
Concen: 83.24 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017335.D
Acq: 28 May 2015 20:57

Tgt Ion:112 Resp: 110555
Ion Ratio Lower Upper
112 100
64 70.1 48.1 72.1
63 40.6 29.8 44.8





#7

Phenol-d6

Concen: 98.95 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017335.D

Acq: 28 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

TP-2-D10

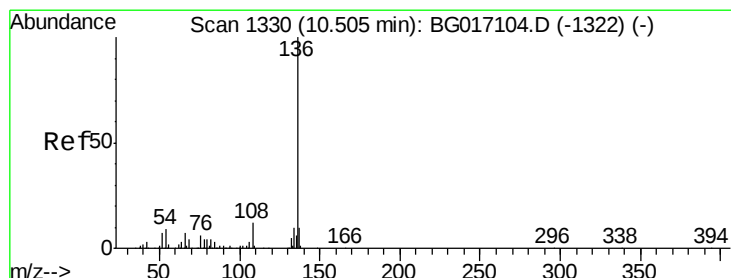
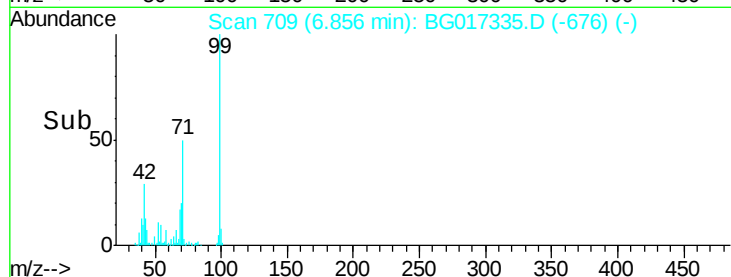
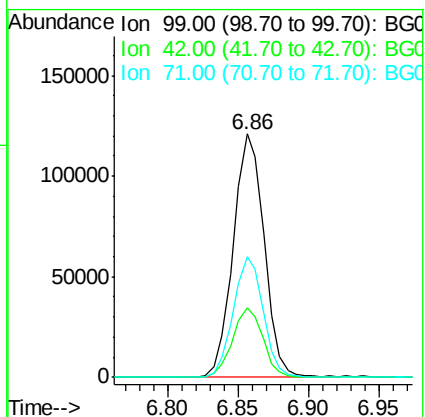
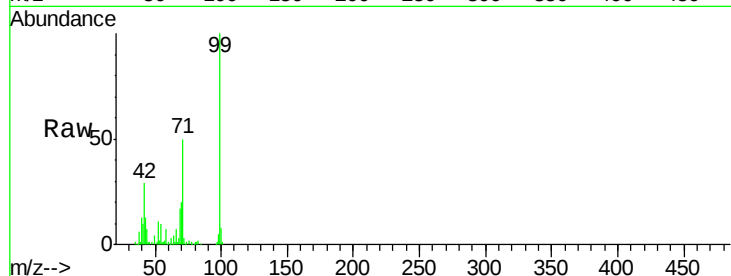
Tgt Ion: 99 Resp: 184419

Ion Ratio Lower Upper

99 100

42 28.7 23.5 35.3

71 49.8 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG017335.D

Acq: 28 May 2015 20:57

Tgt Ion: 136 Resp: 97000

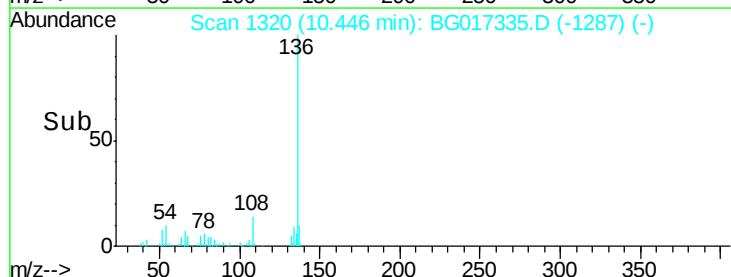
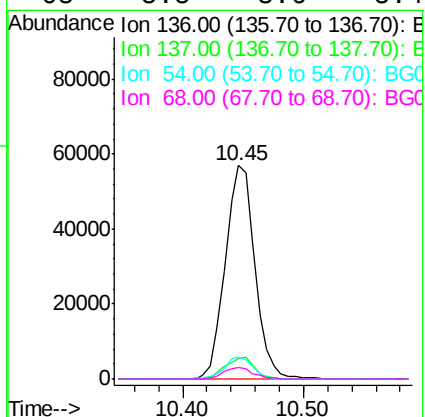
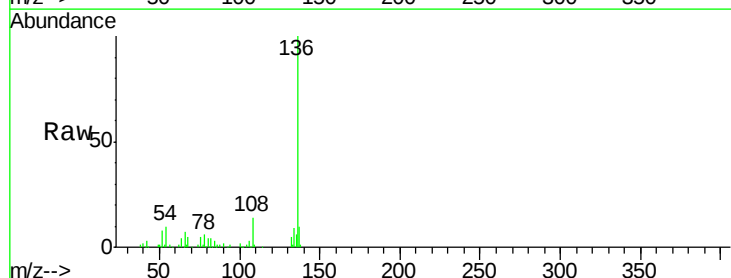
Ion Ratio Lower Upper

136 100

137 9.8 8.3 12.5

54 10.5 7.4 11.2

68 5.5 3.6 5.4#

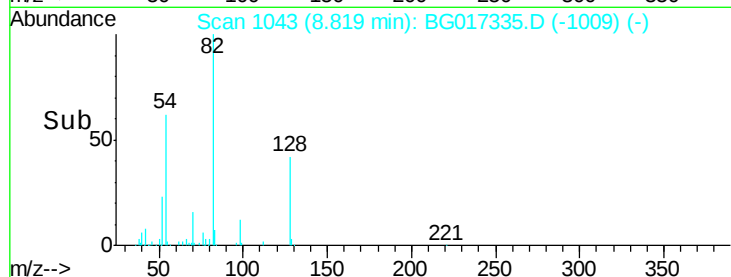
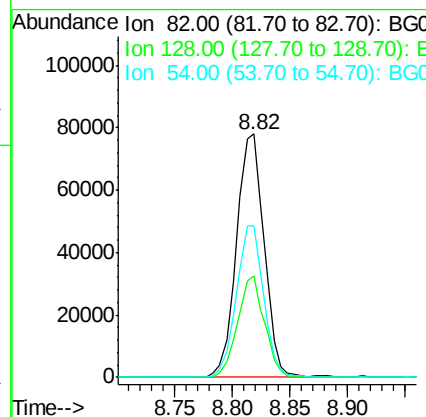
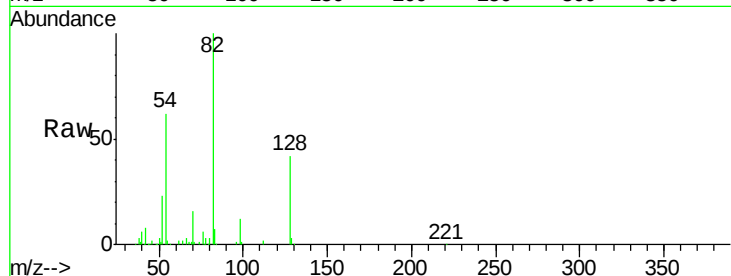




#23
 Nitrobenzene-d5
 Concen: 62.34 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG017335.D
 Acq: 28 May 2015 20:57

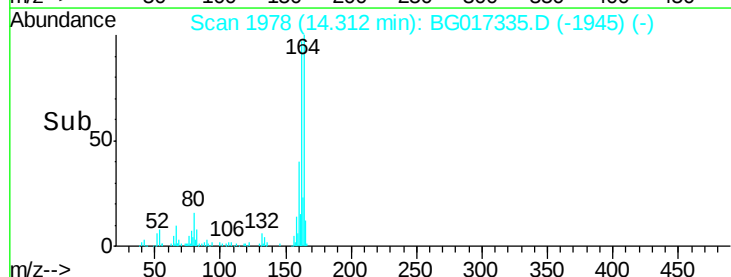
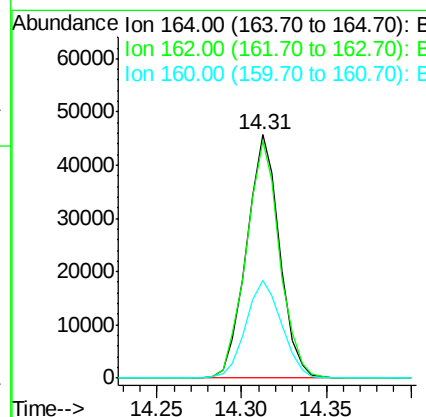
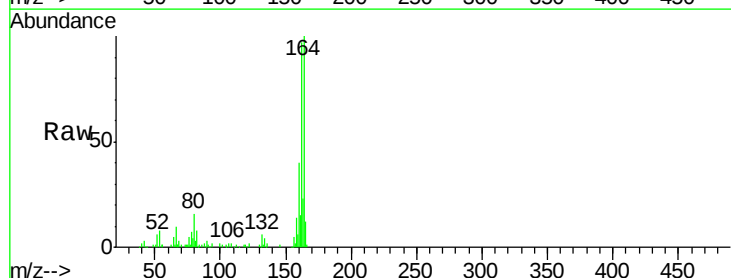
Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.6	49.0
54	62.3	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: BG017335.D
 Acq: 28 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.1	123.1
160	40.3	34.8	52.2

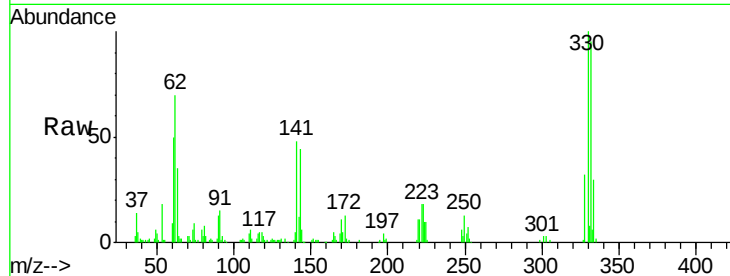




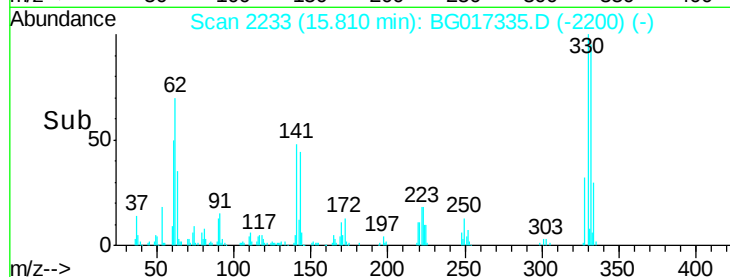
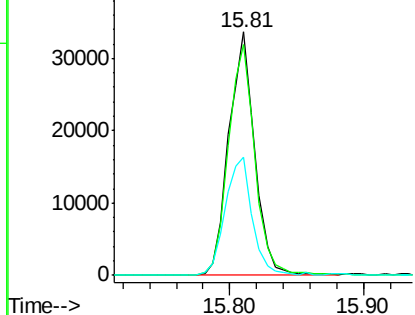
#41
 2,4,6-Tribromophenol
 Concen: 60.74 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017335.D
 Acq: 28 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D10

Tgt Ion:330 Resp: 45764
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.9 115.3
 141 50.6 42.2 63.2

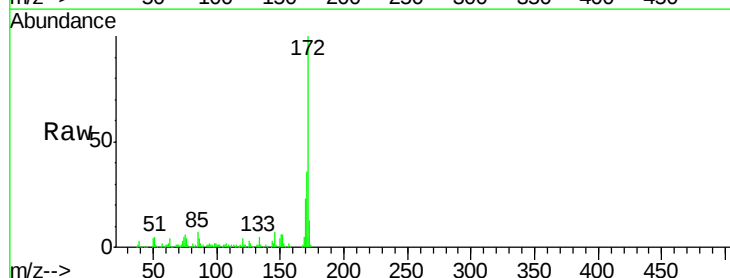


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

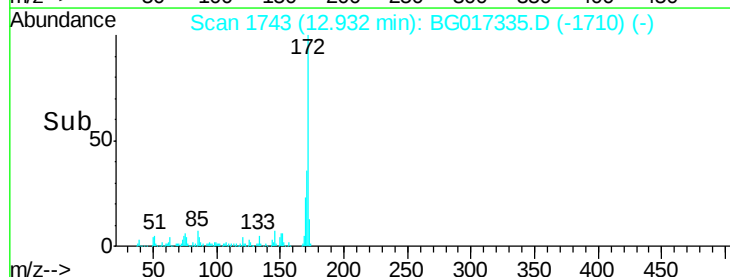
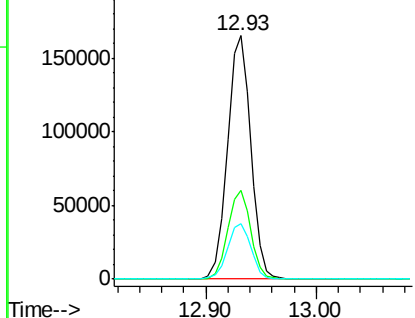


#44
 2-Fluorobiphenyl
 Concen: 57.64 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017335.D
 Acq: 28 May 2015 20:57

Tgt Ion:172 Resp: 244817
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 22.7 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: 5.41 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017335.D

Acq: 28 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

TP-2-D10

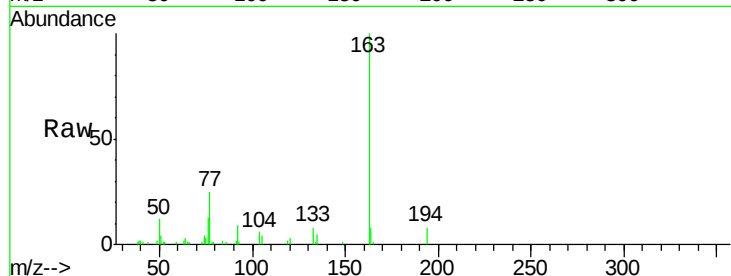
Tgt Ion:163 Resp: 26364

Ion Ratio Lower Upper

163 100

194 8.1 5.6 8.4

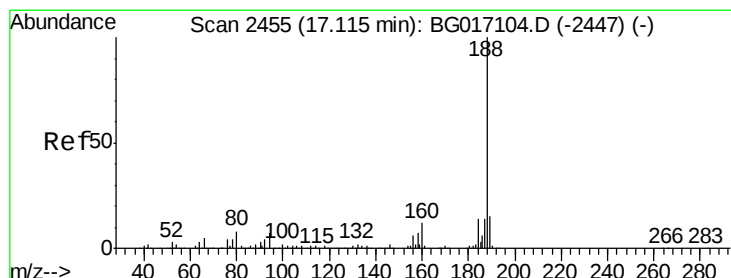
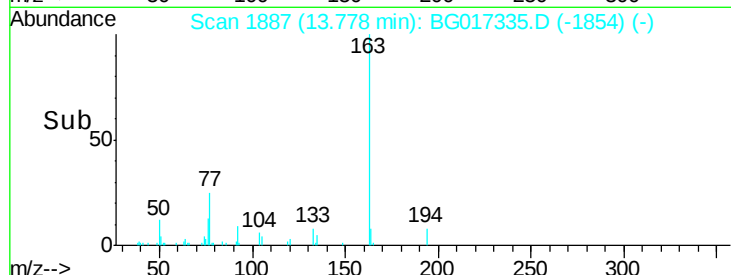
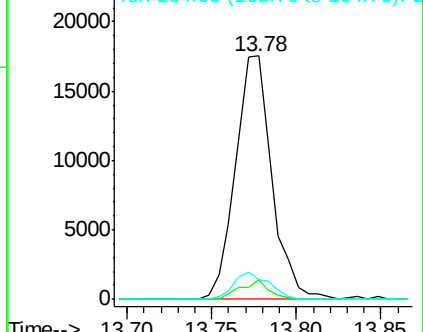
164 8.2 8.6 13.0#



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: 17.06 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG017335.D

Acq: 28 May 2015 20:57

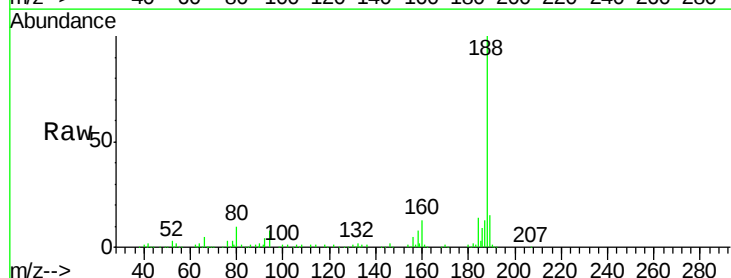
Tgt Ion:188 Resp: 145500

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

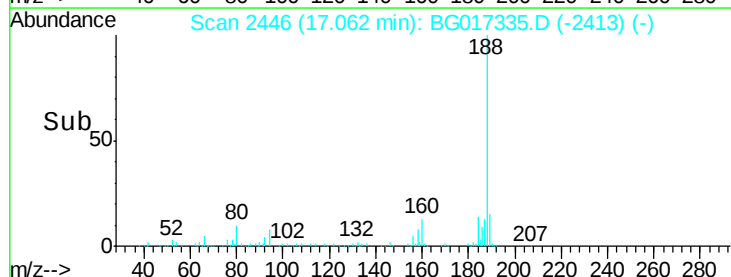
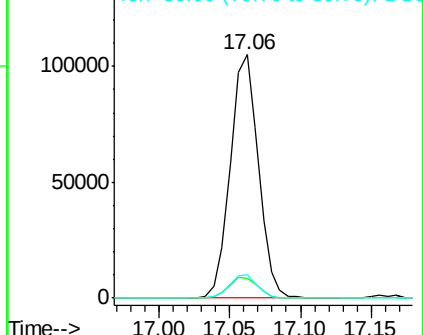
80 9.6 6.5 9.7



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: BG017335.D

Acq: 28 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

TP-2-D10

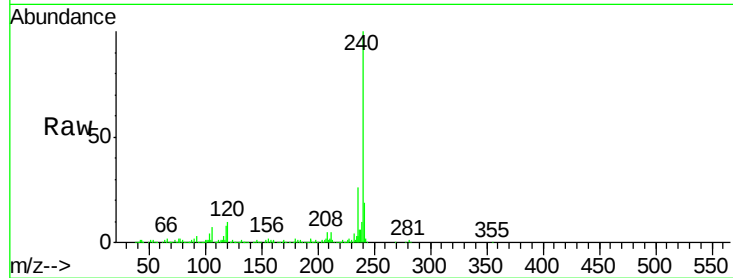
Tgt Ion:240 Resp: 178381

Ion Ratio Lower Upper

240 100

120 10.0 6.0 9.0#

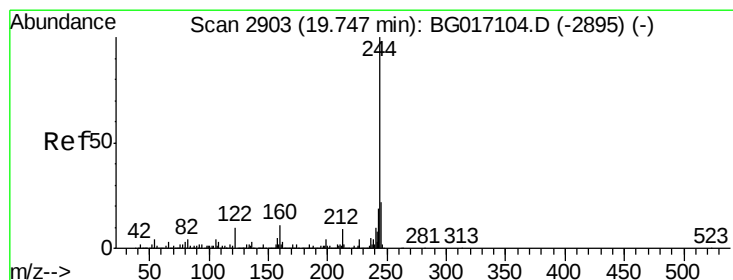
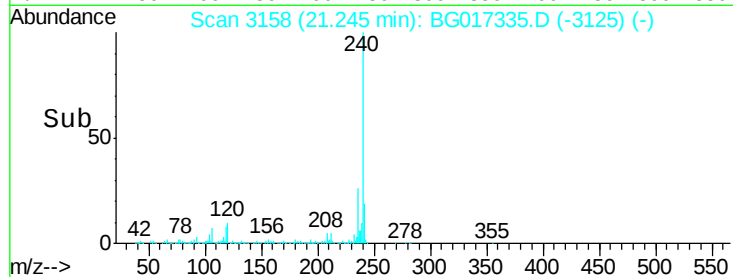
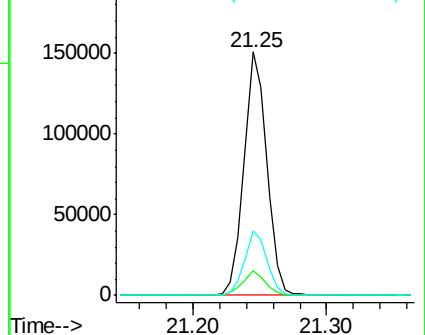
236 26.5 20.5 30.7



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: 53.10 ng

RT: 19.69 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG017335.D

Acq: 28 May 2015 20:57

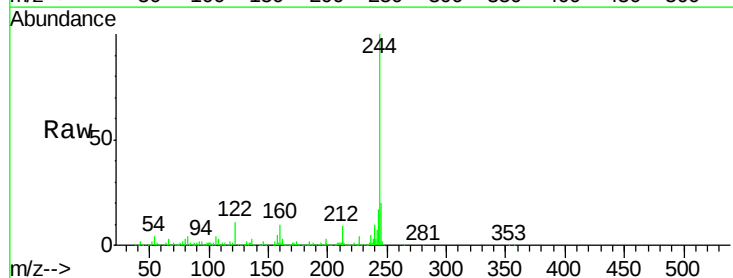
Tgt Ion:244 Resp: 454530

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

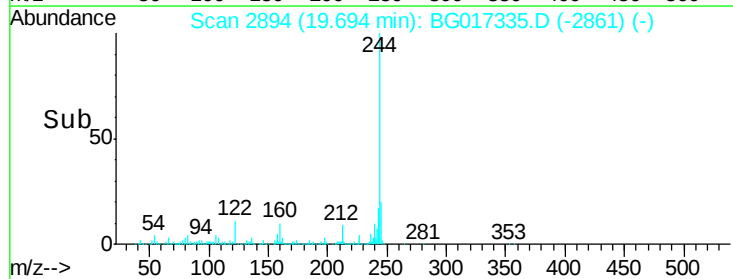
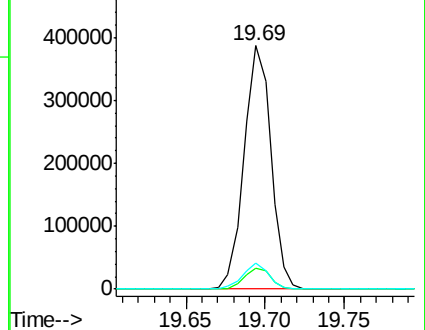
122 10.6 8.4 12.6

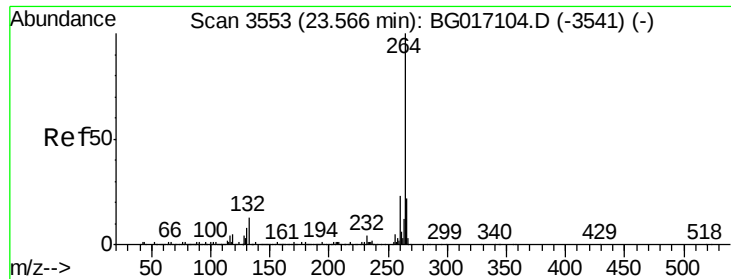


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017335.D
 Acq: 28 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-D10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.0	27.0
265	21.6	17.4	26.0

