

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017331.D
 Acq On : 28 May 2015 18:37
 Operator : TP/IZ
 Sample : G2386-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D4

Quant Time: May 29 01:14:33 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

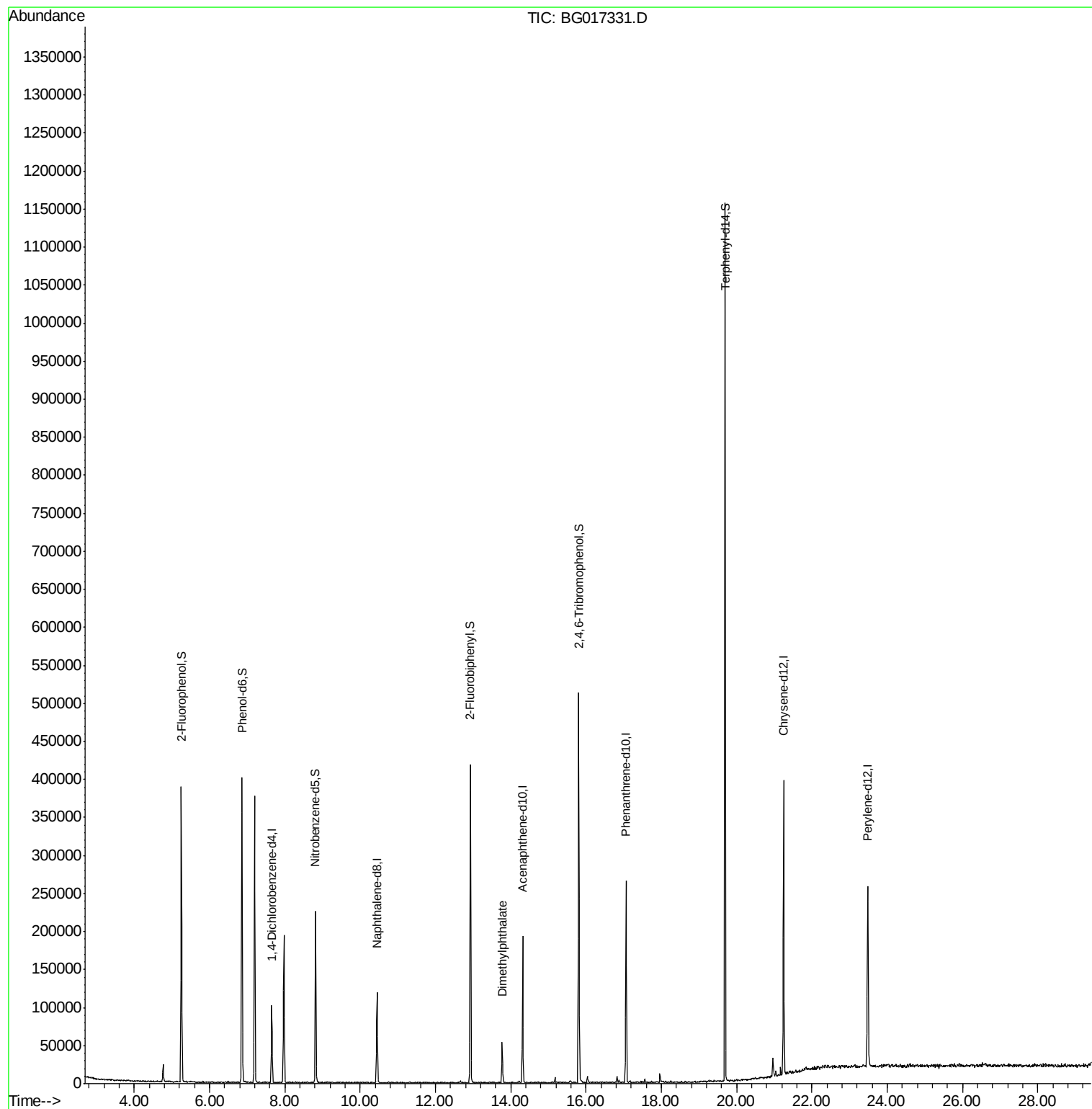
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	22333	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	89901	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	58157	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	143652	20.00	ng	0.00
75) Chrysene-d12	21.25	240	168141	20.00	ng	0.00
86) Perylene-d12	23.49	264	162606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	130420	103.61	ng	0.00
7) Phenol-d6	6.86	99	173926	98.46	ng	0.00
23) Nitrobenzene-d5	8.82	82	113384	58.88	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	69202	98.43	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	191444	48.30	ng	0.00
78) Terphenyl-d14	19.70	244	428935	53.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	32134	7.07	ng	Qvalue # 95

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

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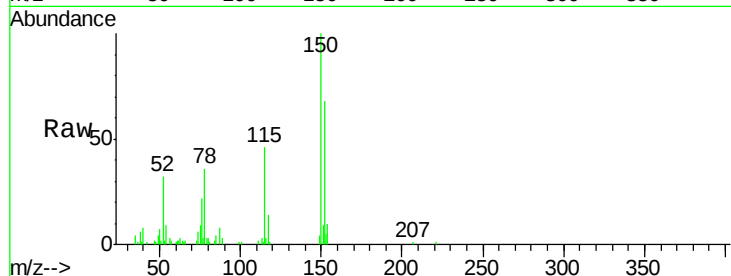


#1

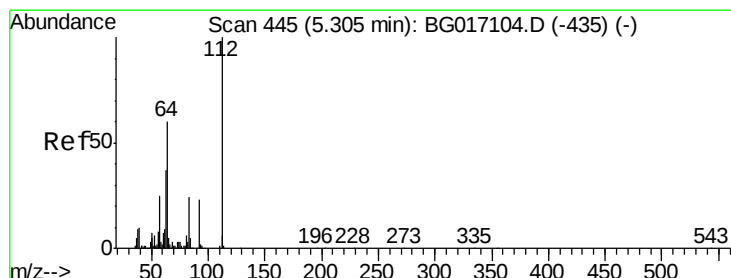
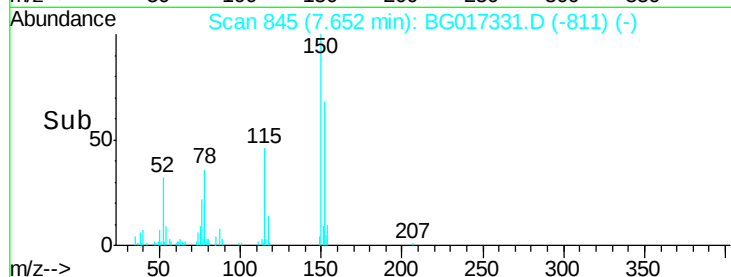
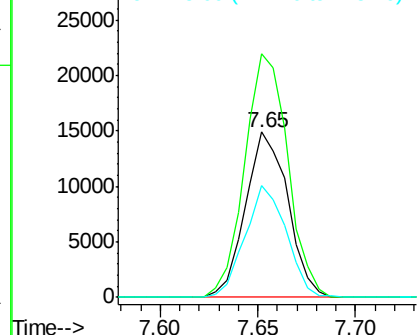
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG017331.D
Acq: 28 May 2015 18:37

Instrument :
BNA_G
ClientSampleId :
TP-1-D4

Tgt Ion:152 Resp: 22333
Ion Ratio Lower Upper
152 100
150 147.6 120.8 181.2
115 67.9 49.4 74.2



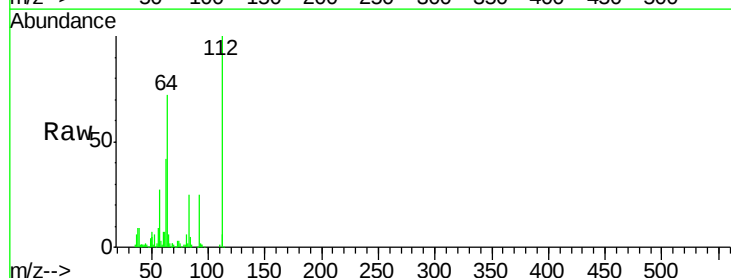
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



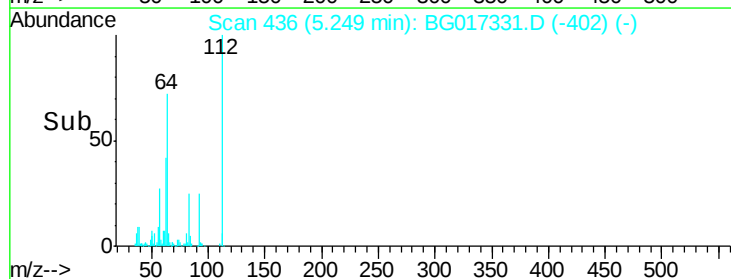
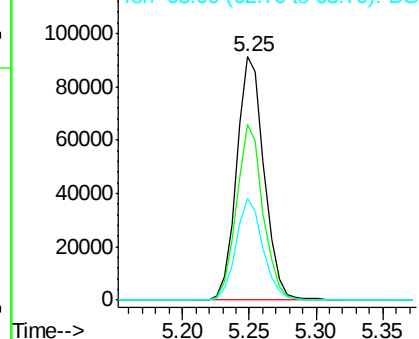
#5

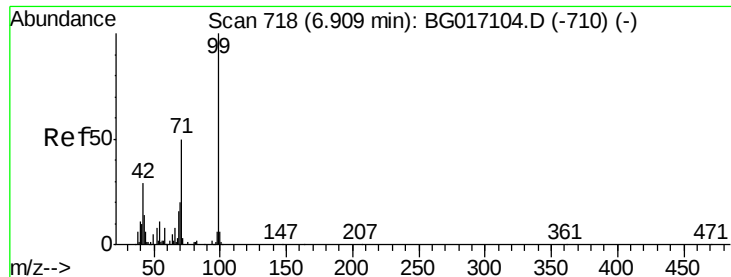
2-Fluorophenol
Concen: 103.61 ng
RT: 5.25 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG017331.D
Acq: 28 May 2015 18:37

Tgt Ion:112 Resp: 130420
Ion Ratio Lower Upper
112 100
64 72.0 48.1 72.1
63 41.6 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 98.46 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

TP-1-D4

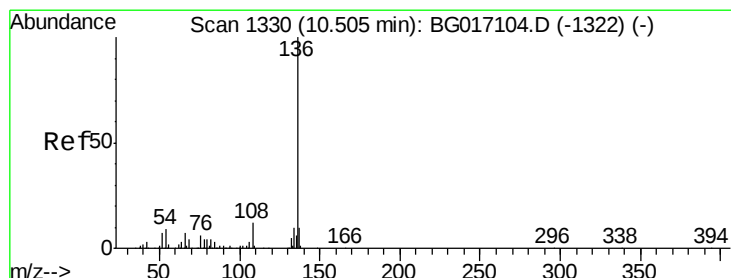
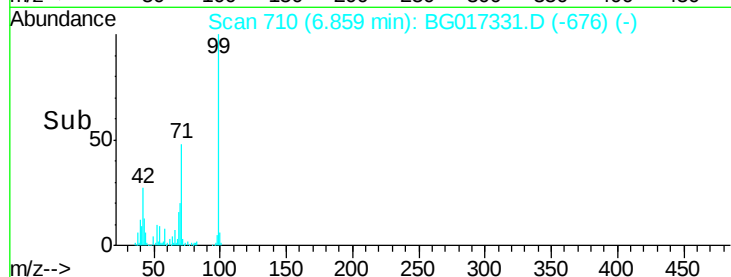
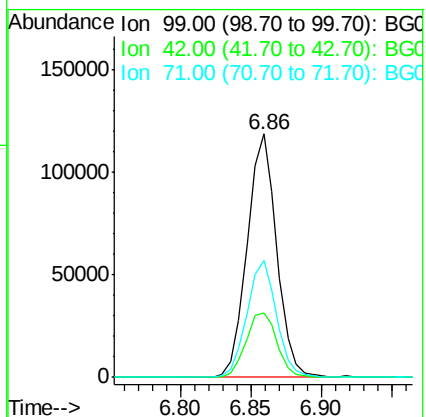
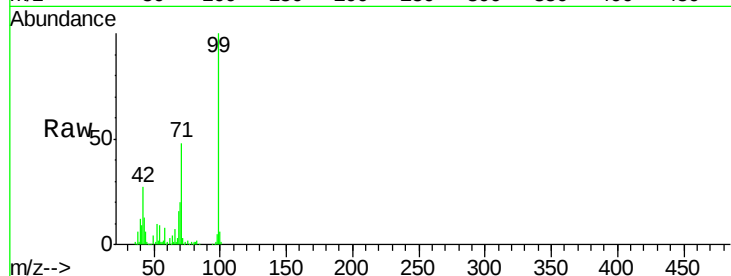
Tgt Ion: 99 Resp: 173926

Ion Ratio Lower Upper

99 100

42 26.7 23.5 35.3

71 48.0 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

Tgt Ion: 136 Resp: 89901

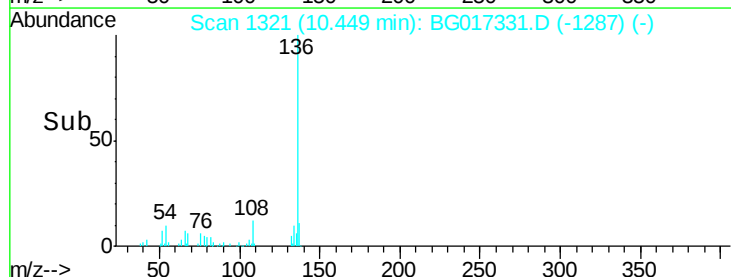
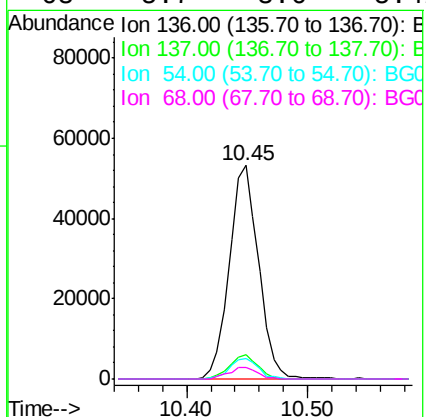
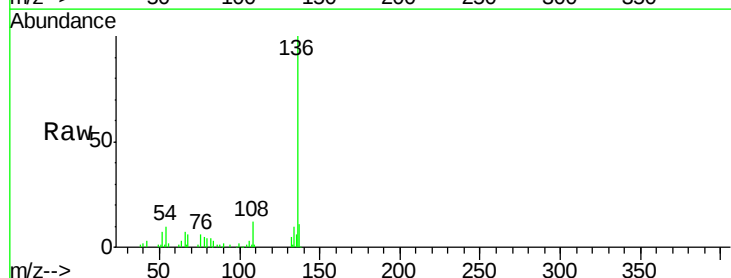
Ion Ratio Lower Upper

136 100

137 11.2 8.3 12.5

54 9.7 7.4 11.2

68 5.7 3.6 5.4#

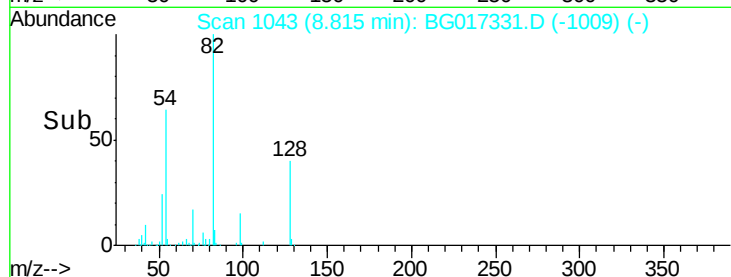
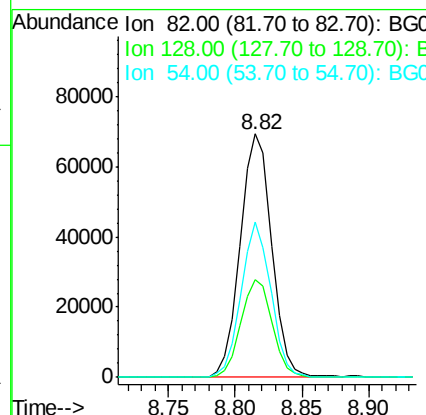
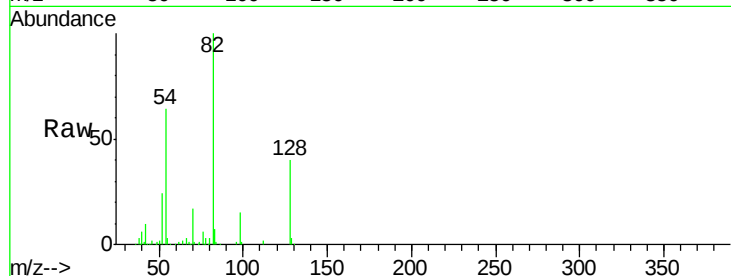




#23
 Nitrobenzene-d5
 Concen: 58.88 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017331.D
 Acq: 28 May 2015 18:37

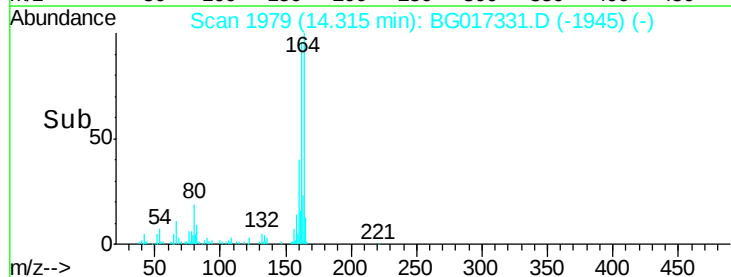
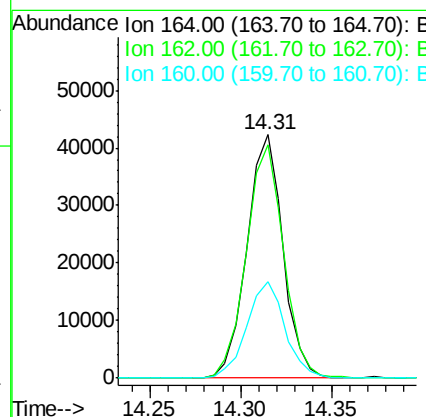
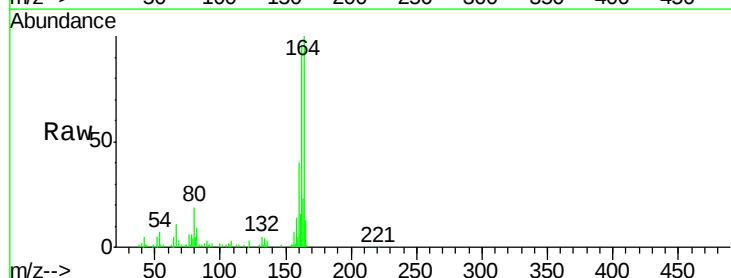
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-D4

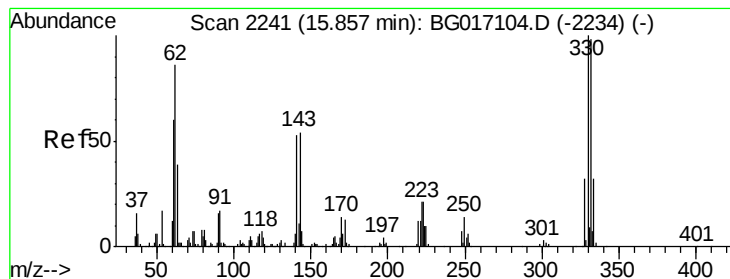
Tgt Ion: 82 Resp: 113384
 Ion Ratio Lower Upper
 82 100
 128 40.3 32.6 49.0
 54 63.6 49.6 74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG017331.D
 Acq: 28 May 2015 18:37

Tgt Ion: 164 Resp: 58157
 Ion Ratio Lower Upper
 164 100
 162 95.8 82.1 123.1
 160 39.6 34.8 52.2





#41

2,4,6-Tribromophenol

Concen: 98.43 ng

RT: 15.81 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

TP-1-D4

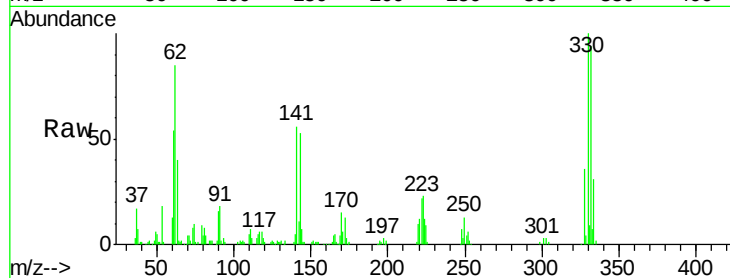
Tgt Ion:330 Resp: 69202

Ion Ratio Lower Upper

330 100

332 97.8 76.9 115.3

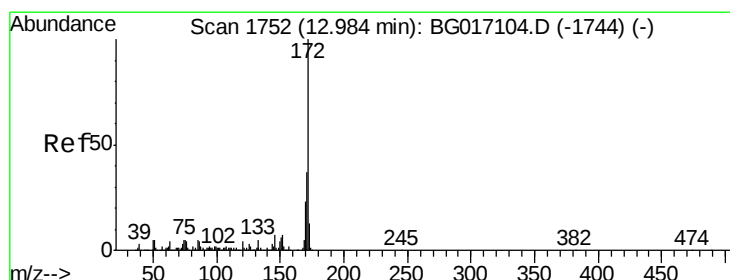
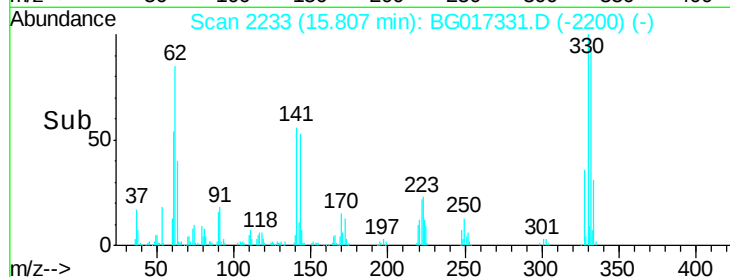
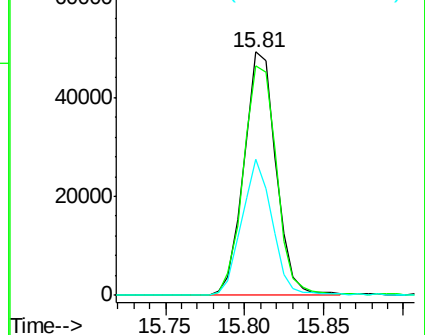
141 53.1 42.2 63.2



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: 48.30 ng

RT: 12.93 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

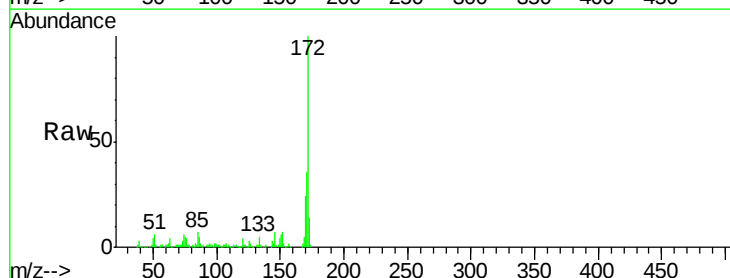
Tgt Ion:172 Resp: 191444

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

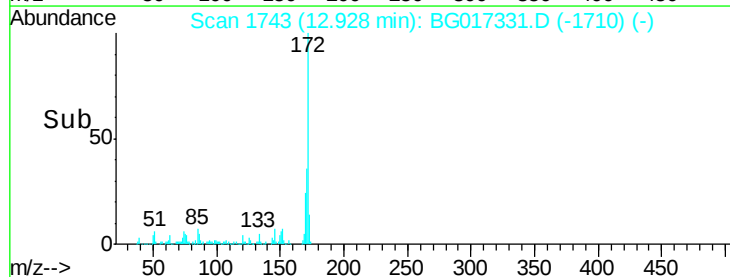
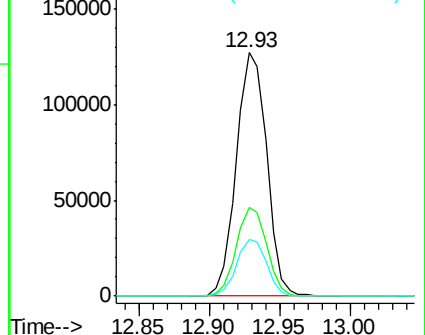
170 23.5 18.4 27.6

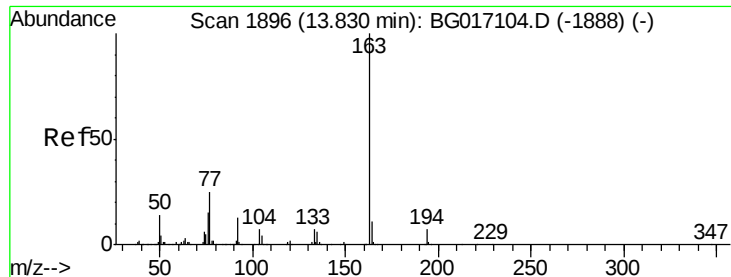


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 7.07 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

TP-1-D4

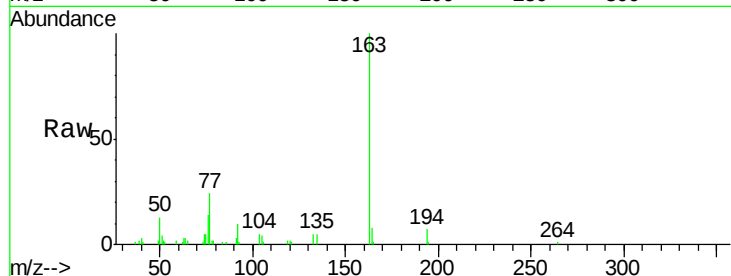
Tgt Ion:163 Resp: 32134

Ion Ratio Lower Upper

163 100

194 6.8 5.6 8.4

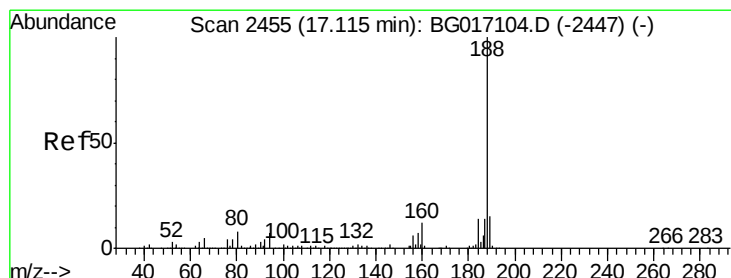
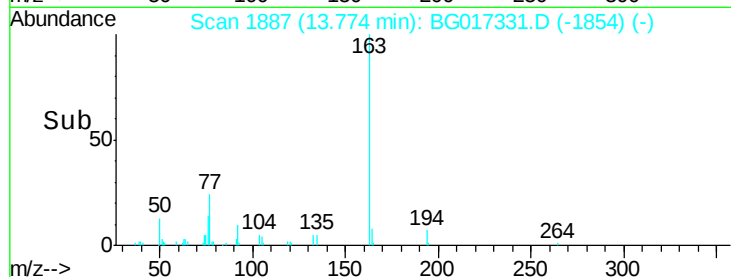
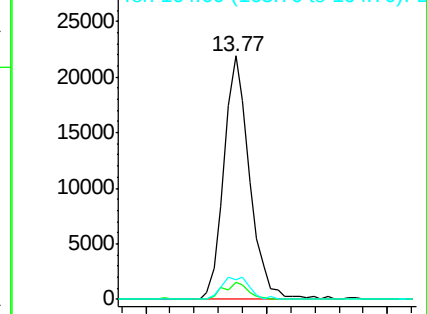
164 8.0 8.6 13.0#



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: BG017331.D

Acq: 28 May 2015 18:37

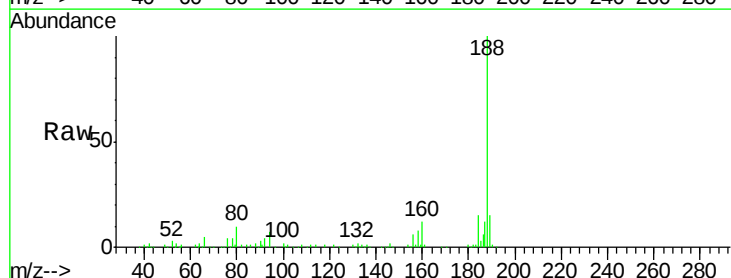
Tgt Ion:188 Resp: 143652

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

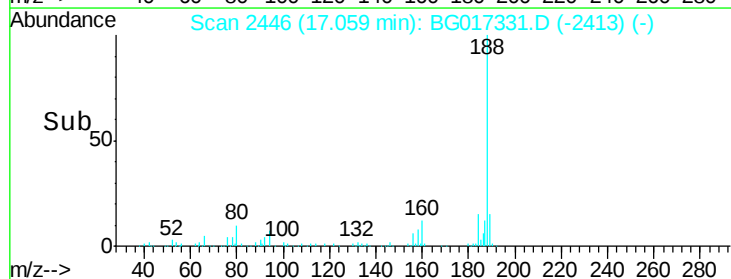
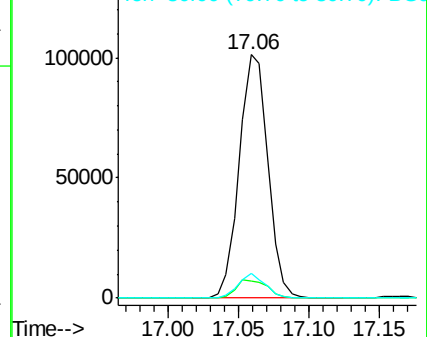
80 10.1 6.5 9.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

Instrument :

BNA_G

ClientSampleId :

TP-1-D4

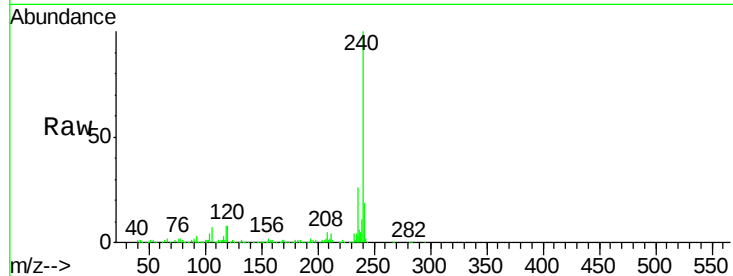
Tgt Ion:240 Resp: 168141

Ion Ratio Lower Upper

240 100

120 8.2 6.0 9.0

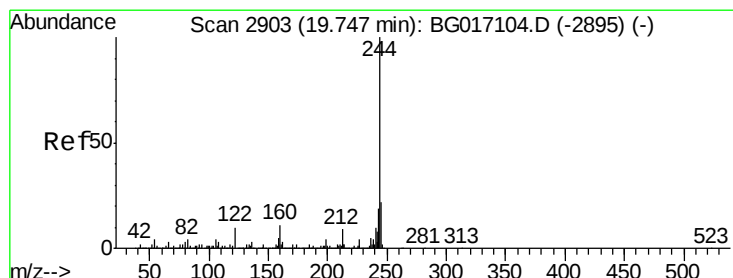
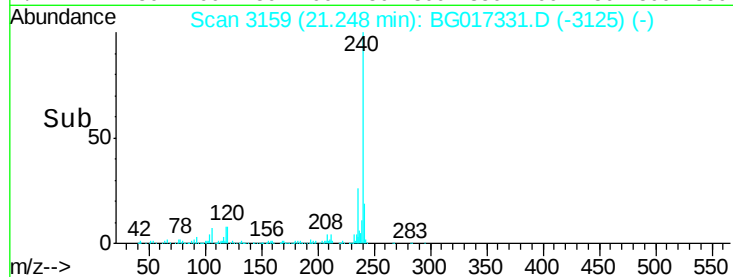
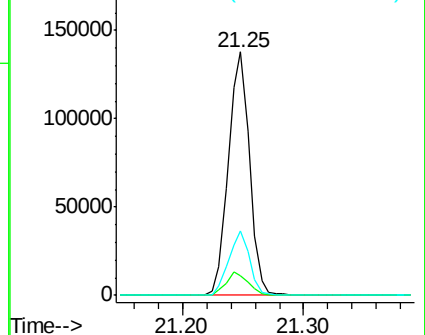
236 26.3 20.5 30.7



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: 53.16 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017331.D

Acq: 28 May 2015 18:37

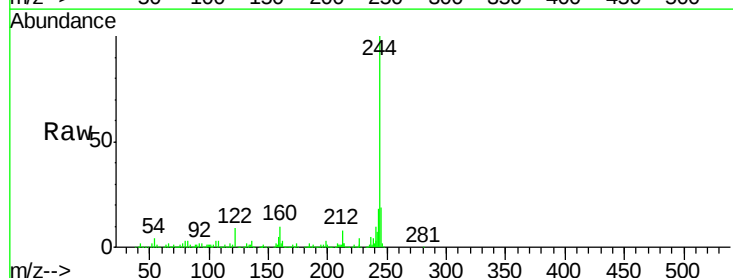
Tgt Ion:244 Resp: 428935

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.4

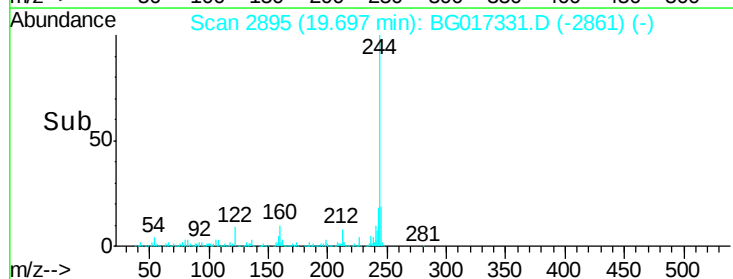
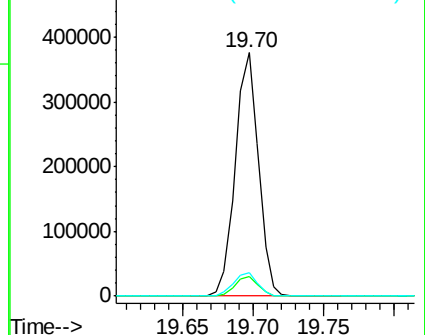
122 9.4 8.4 12.6

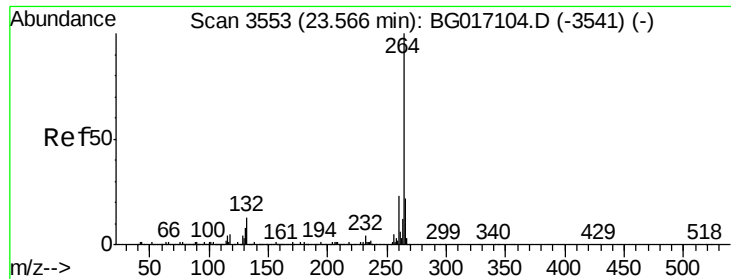


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

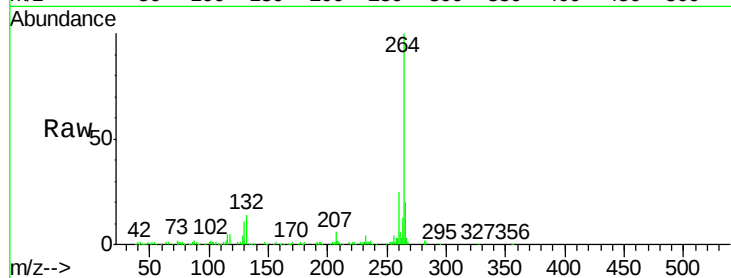




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG017331.D
Acq: 28 May 2015 18:37

Instrument :
BNA_G
ClientSampleId :
TP-1-D4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.0	27.0
265	20.0	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

