

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017333.D
 Acq On : 28 May 2015 19:47
 Operator : TP/IZ
 Sample : G2386-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-D7.5

Quant Time: May 29 01:14:56 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

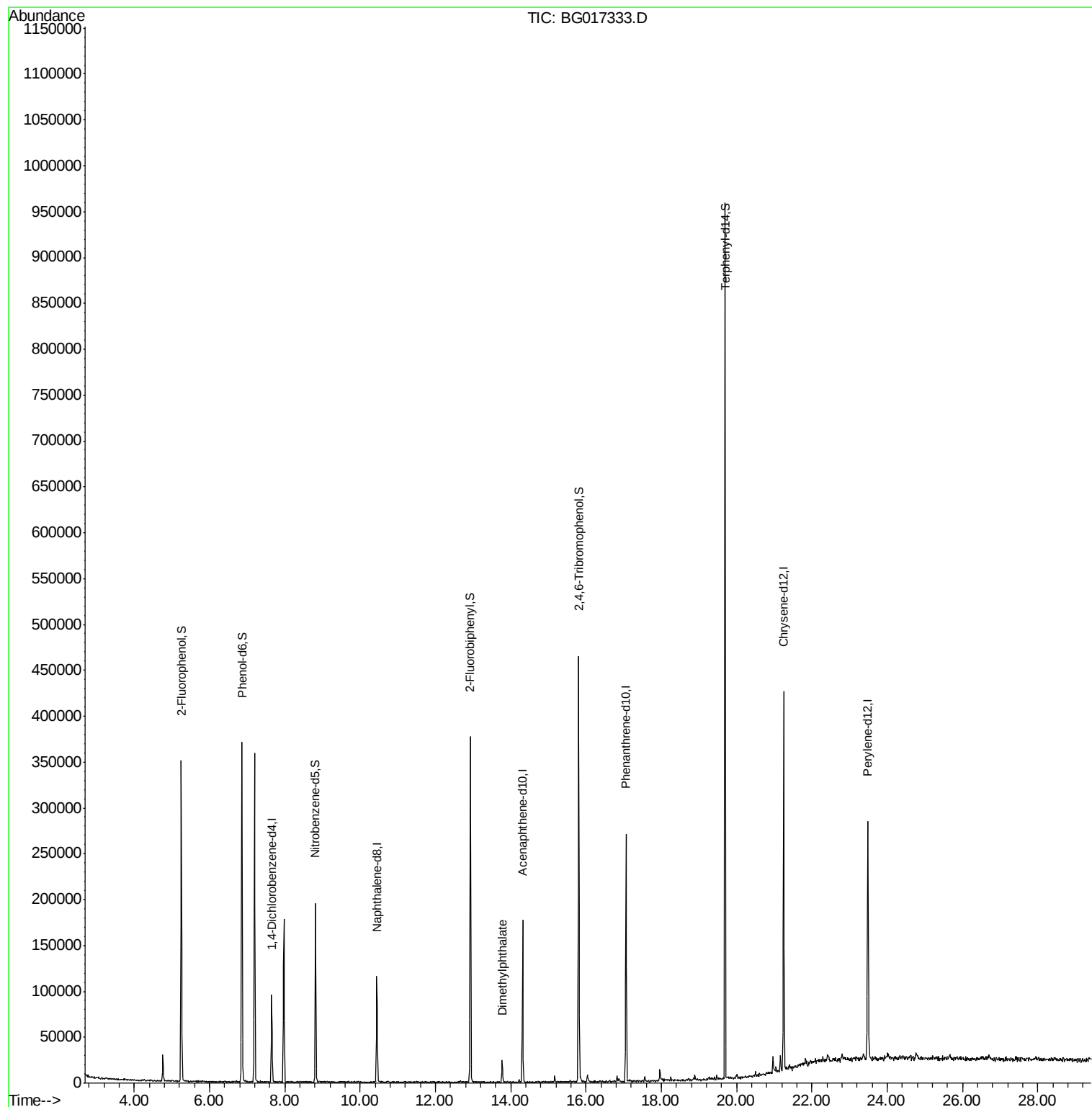
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	20563	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	83631	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	57318	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	136626	20.00	ng	0.00
75) Chrysene-d12	21.25	240	176291	20.00	ng	0.00
86) Perylene-d12	23.49	264	168587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	117558	101.43	ng	0.00
7) Phenol-d6	6.86	99	163098	100.28	ng	0.00
23) Nitrobenzene-d5	8.82	82	97198	54.26	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	63800	92.08	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	168412	43.11	ng	0.00
78) Terphenyl-d14	19.70	244	363831	43.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	15015	3.35	ng	Qvalue 97

(#) = 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: BG017333.D

Acq: 28 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TP-4-D7.5

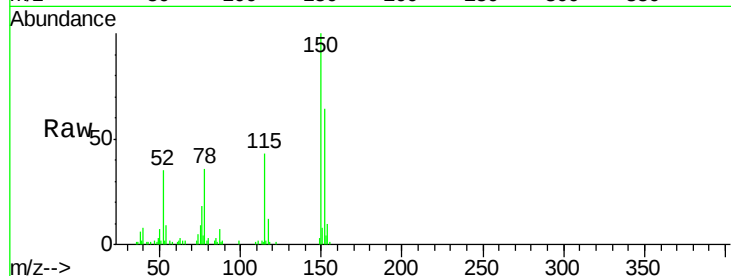
Tgt Ion:152 Resp: 20563

Ion Ratio Lower Upper

152 100

150 155.5 120.8 181.2

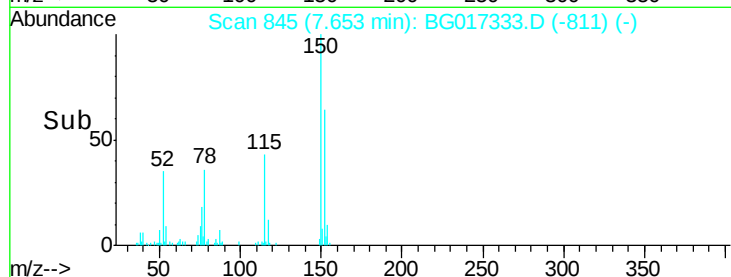
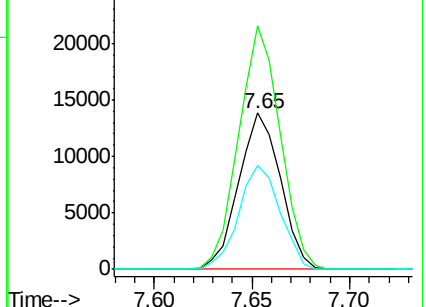
115 66.3 49.4 74.2



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: 101.43 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

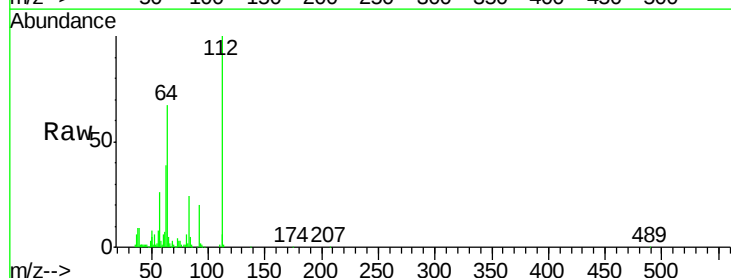
Tgt Ion:112 Resp: 117558

Ion Ratio Lower Upper

112 100

64 67.2 48.1 72.1

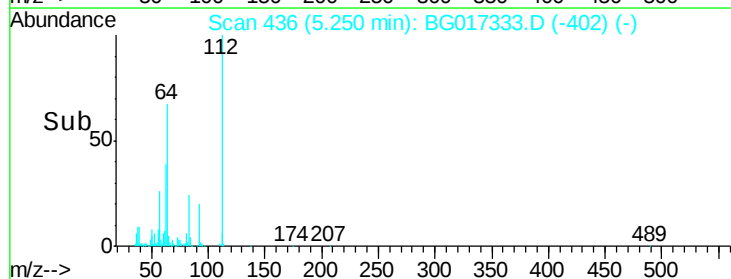
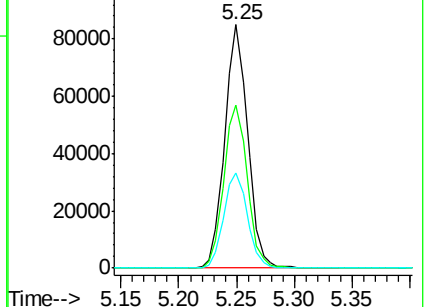
63 39.1 29.8 44.8

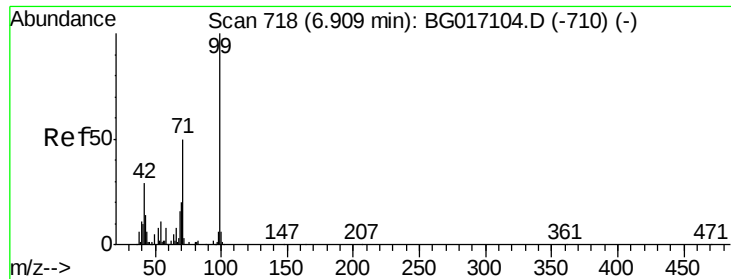


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 100.28 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TP-4-D7.5

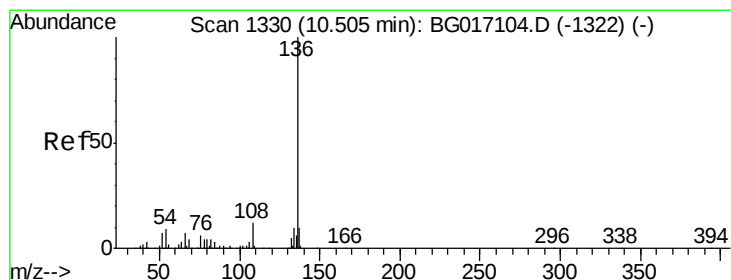
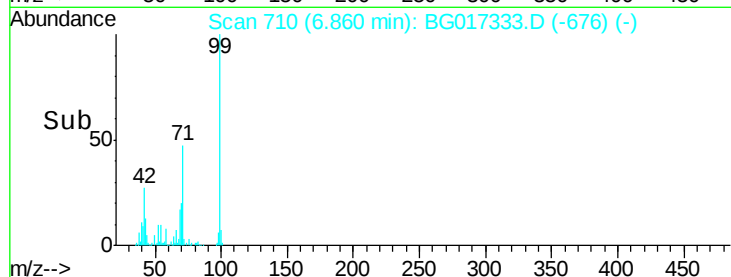
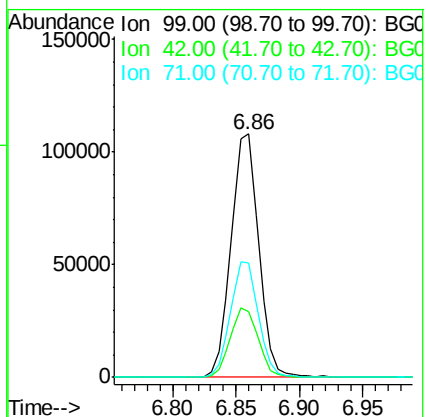
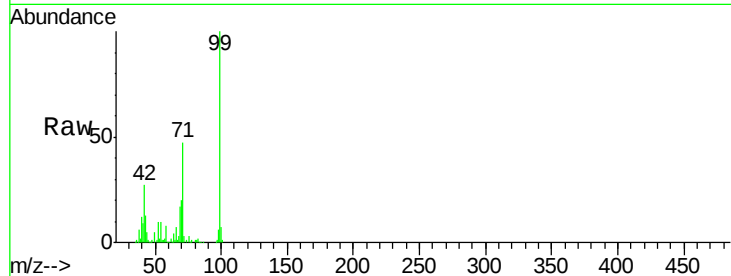
Tgt Ion: 99 Resp: 163098

Ion Ratio Lower Upper

99 100

42 27.0 23.5 35.3

71 46.8 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

Tgt Ion: 136 Resp: 83631

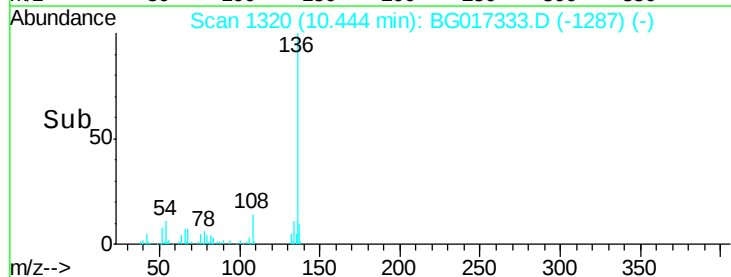
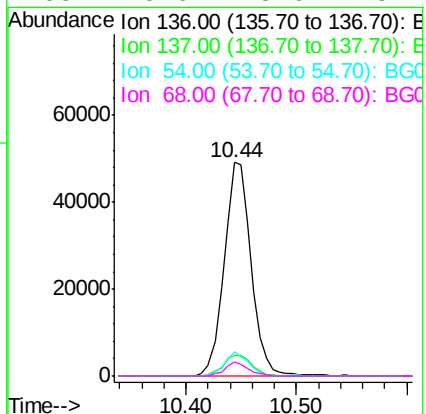
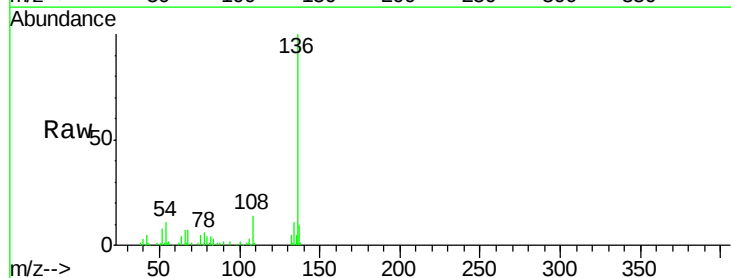
Ion Ratio Lower Upper

136 100

137 9.8 8.3 12.5

54 11.3 7.4 11.2#

68 6.6 3.6 5.4#

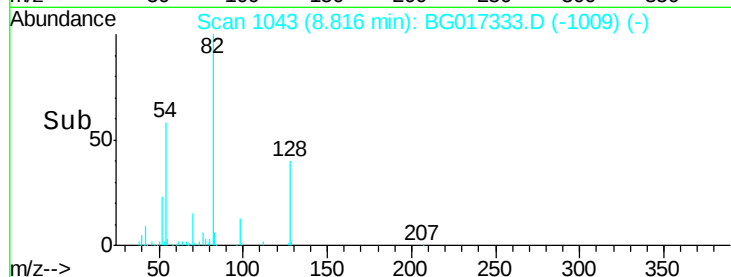
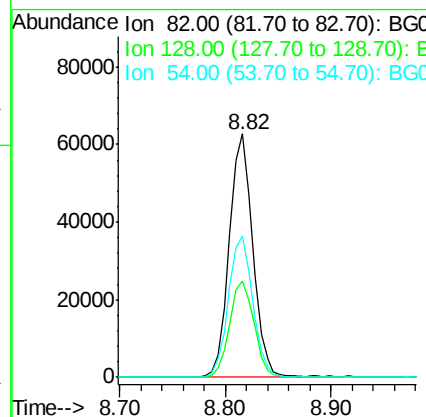
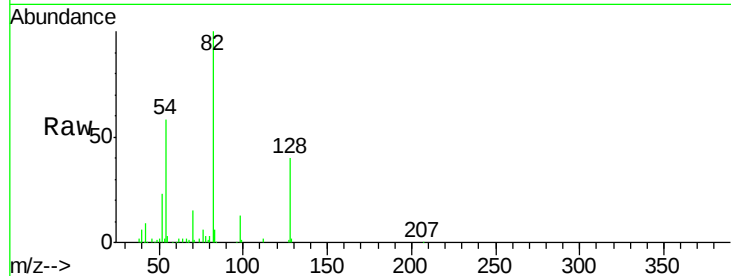




#23
 Nitrobenzene-d5
 Concen: 54.26 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017333.D
 Acq: 28 May 2015 19:47

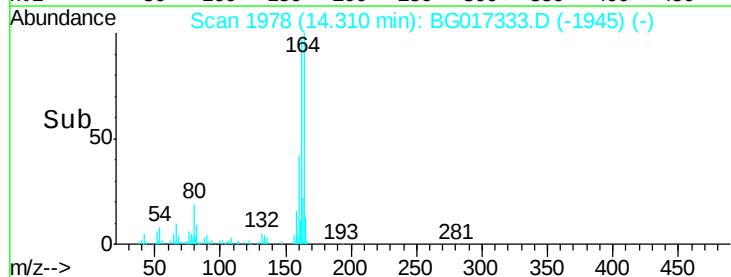
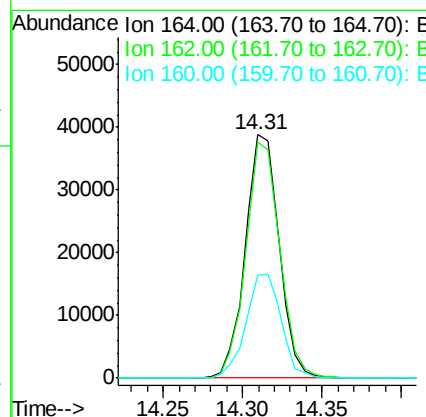
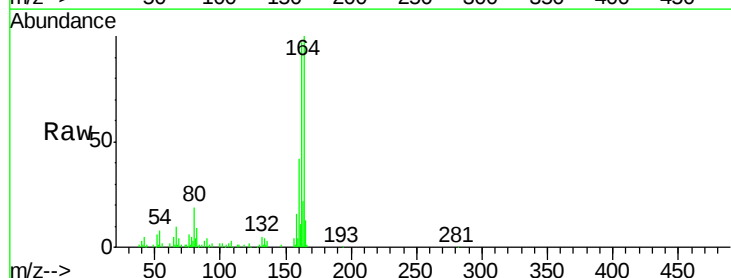
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-D7.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	49.0
54	57.8	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: BG017333.D
 Acq: 28 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	82.1	123.1
160	42.1	34.8	52.2

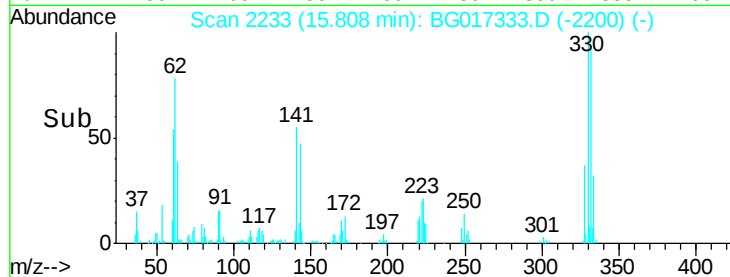
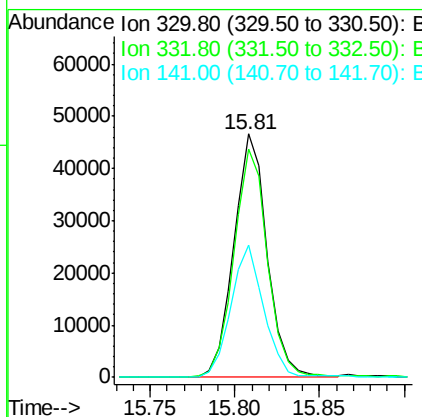
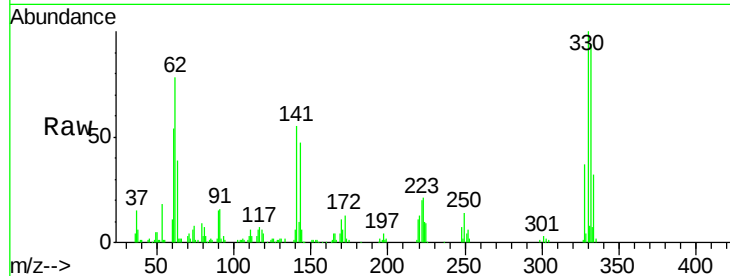




#41
 2,4,6-Tribromophenol
 Concen: 92.08 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017333.D
 Acq: 28 May 2015 19:47

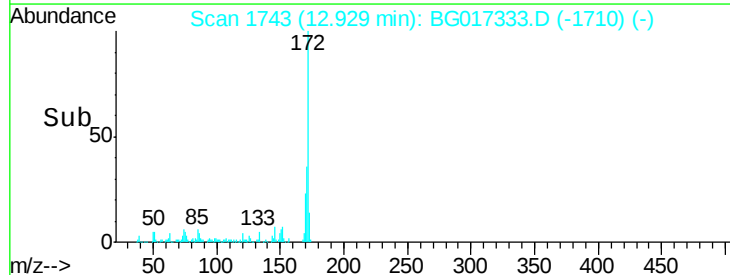
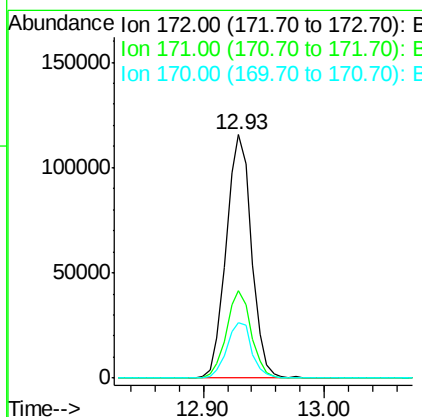
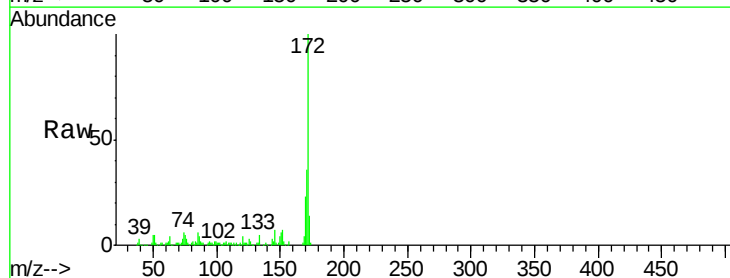
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-D7.5

Tgt Ion: 330 Resp: 63800
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.9 115.3
 141 54.2 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 43.11 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017333.D
 Acq: 28 May 2015 19:47

Tgt Ion: 172 Resp: 168412
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.0 18.4 27.6





#49

Dimethylphthalate

Concen: 3.35 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TP-4-D7.5

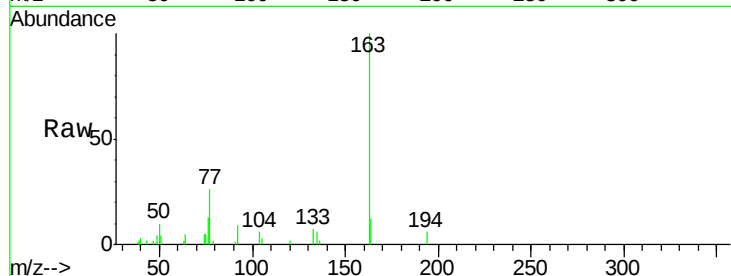
Tgt Ion:163 Resp: 15015

Ion Ratio Lower Upper

163 100

194 6.3 5.6 8.4

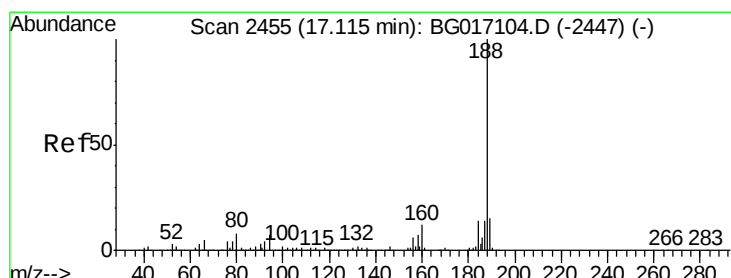
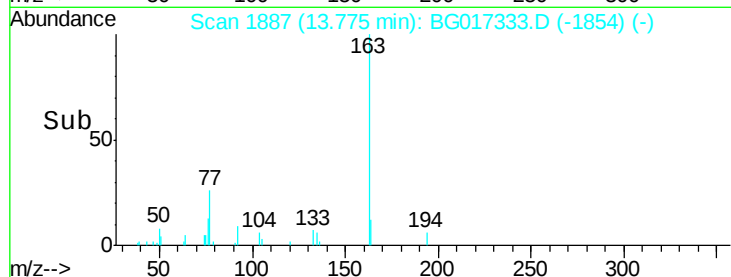
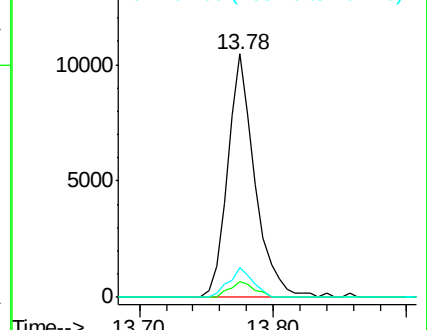
164 12.2 8.6 13.0



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: BG017333.D

Acq: 28 May 2015 19:47

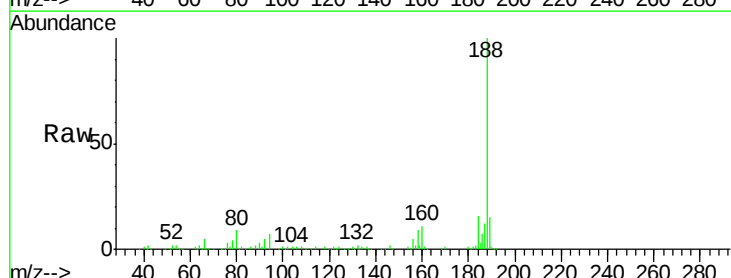
Tgt Ion:188 Resp: 136626

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

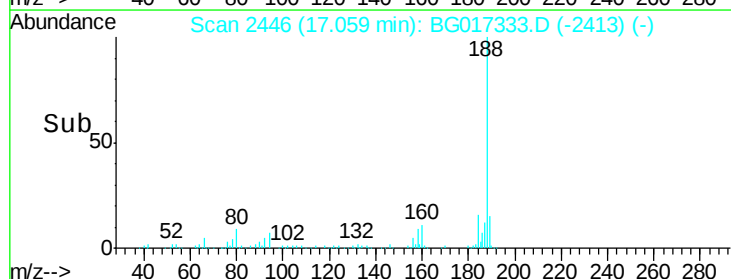
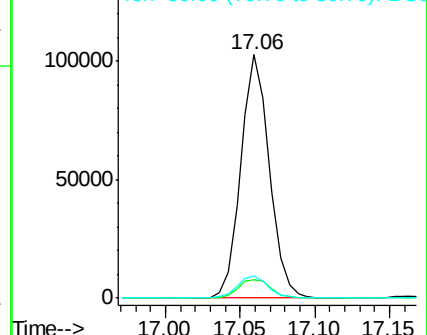
80 9.2 6.5 9.7



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: BG017333.D

Acq: 28 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TP-4-D7.5

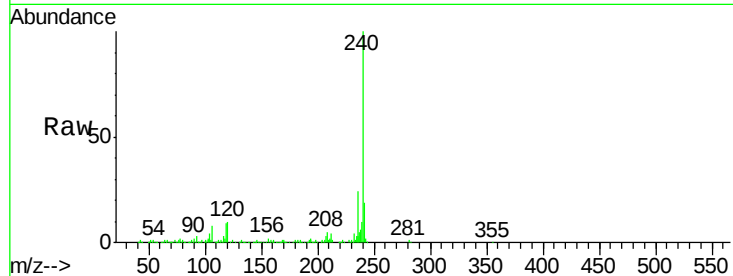
Tgt Ion:240 Resp: 176291

Ion Ratio Lower Upper

240 100

120 9.7 6.0 9.0#

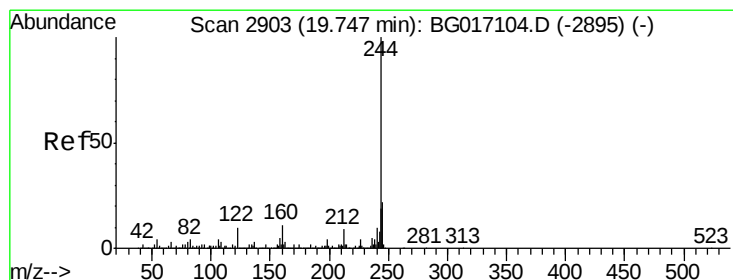
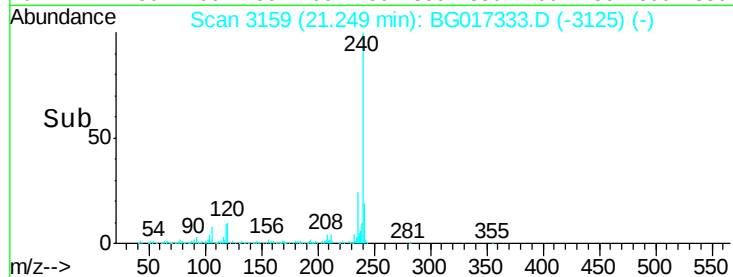
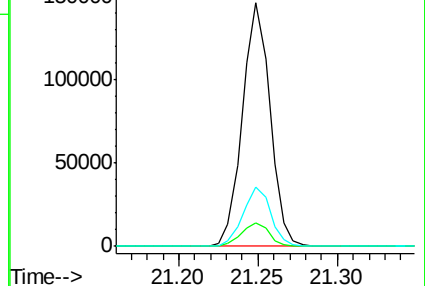
236 24.3 20.5 30.7



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: 43.01 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

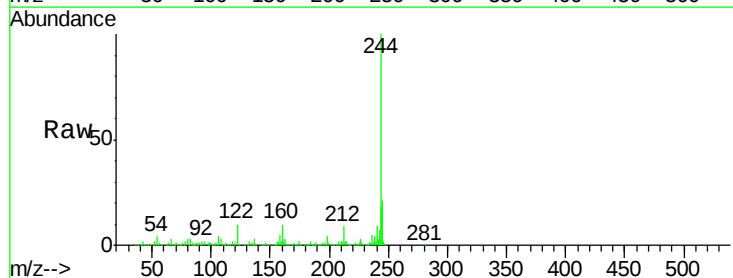
Tgt Ion:244 Resp: 363831

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

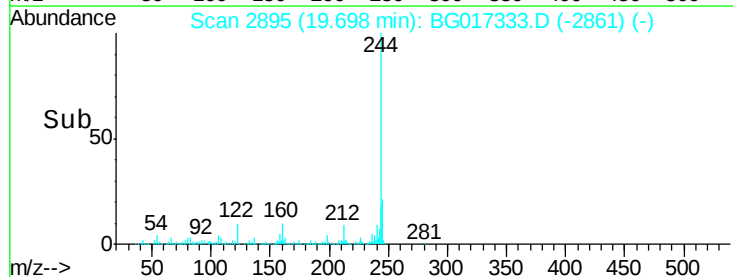
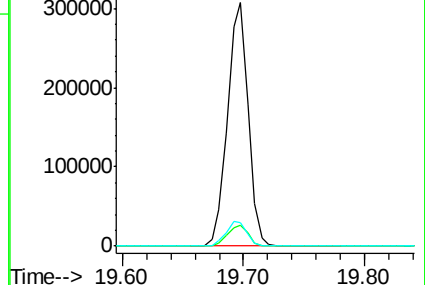
122 9.8 8.4 12.6

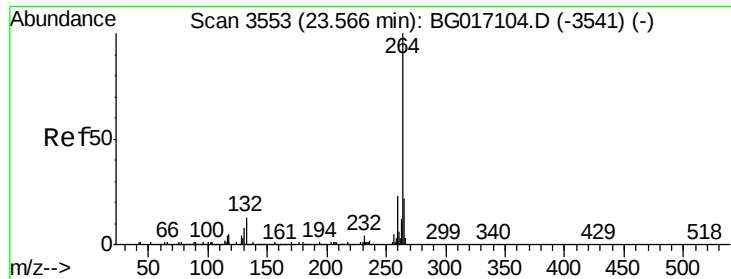


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.49 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BG017333.D

Acq: 28 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TP-4-D7.5

Tgt Ion: 264 Resp: 168587

Ion Ratio Lower Upper

264 100

260 25.2 18.0 27.0

265 22.4 17.4 26.0

