

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017336.D
 Acq On : 28 May 2015 21:32
 Operator : TP/IZ
 Sample : G2386-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-D6.5

Quant Time: May 29 01:15:37 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

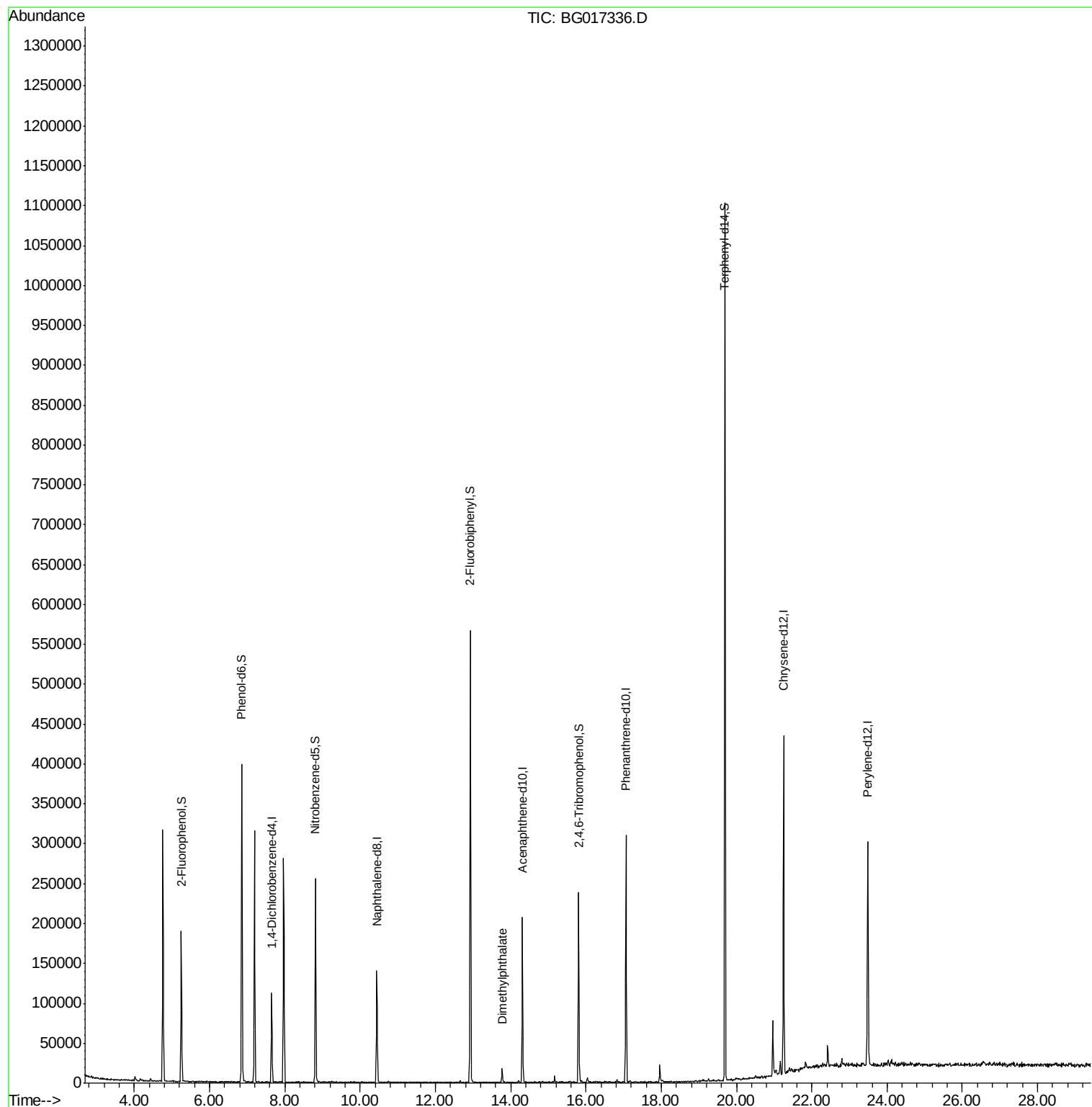
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	23865	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	104157	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	65885	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	155003	20.00	ng	0.00
75) Chrysene-d12	21.25	240	179315	20.00	ng	0.00
86) Perylene-d12	23.49	264	175554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	66816	49.67	ng	0.00
7) Phenol-d6	6.86	99	178874	94.76	ng	0.00
23) Nitrobenzene-d5	8.82	82	133720	59.94	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	33299	41.81	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	250533	55.80	ng	0.00
78) Terphenyl-d14	19.70	244	443585	51.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	10683	2.07	ng	Qvalue 96

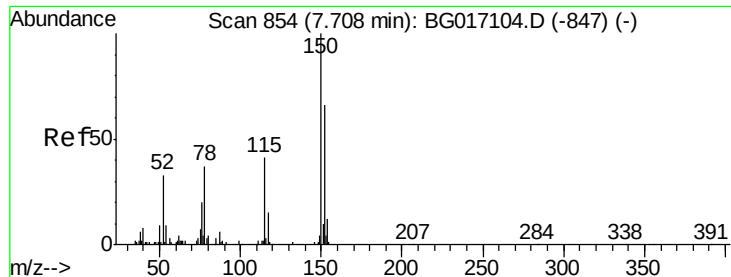
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 01:04:23 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG017336.D

Acq: 28 May 2015 21:32

Instrument :

BNA_G

ClientSampleId :

TP-10-D6.5

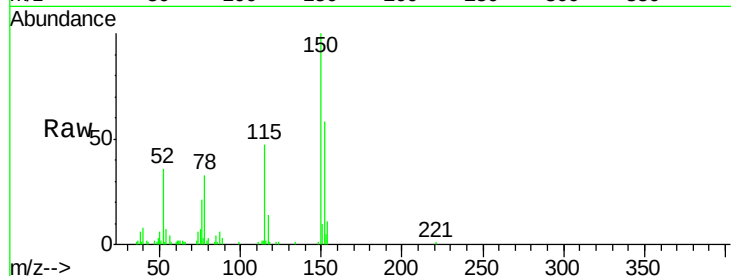
Tgt Ion:152 Resp: 23865

Ion Ratio Lower Upper

152 100

150 172.7 120.8 181.2

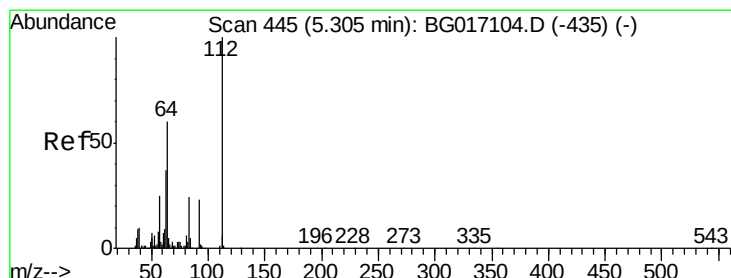
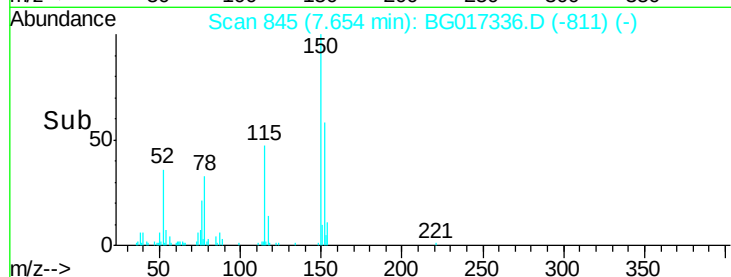
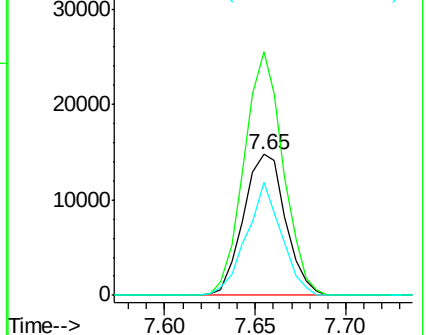
115 80.4 49.4 74.2#



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: 49.67 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG017336.D

Acq: 28 May 2015 21:32

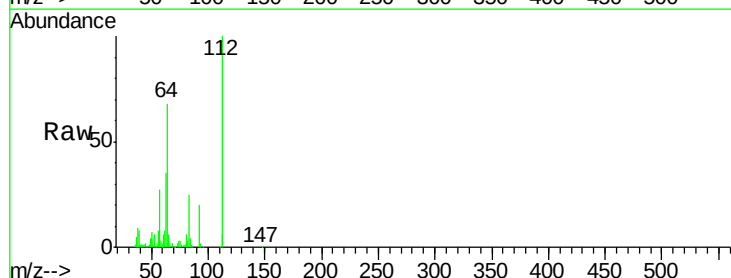
Tgt Ion:112 Resp: 66816

Ion Ratio Lower Upper

112 100

64 68.1 48.1 72.1

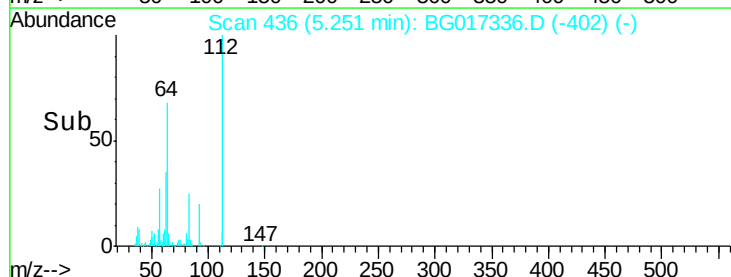
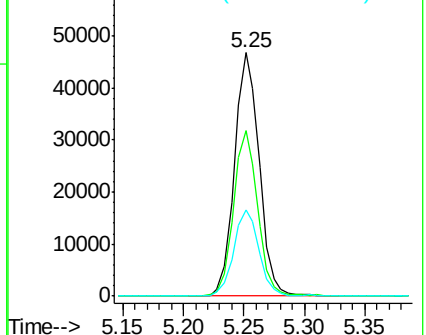
63 35.2 29.8 44.8

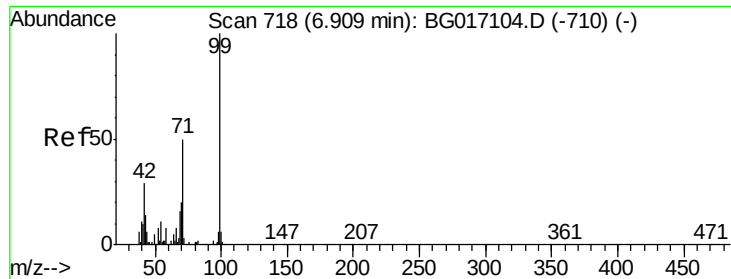


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 94.76 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG017336.D

Acq: 28 May 2015 21:32

Instrument :

BNA_G

ClientSampleId :

TP-10-D6.5

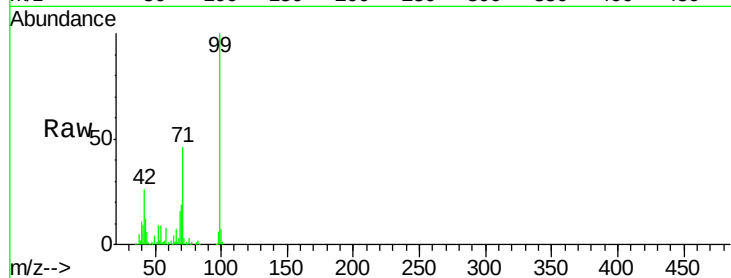
Tgt Ion: 99 Resp: 178874

Ion Ratio Lower Upper

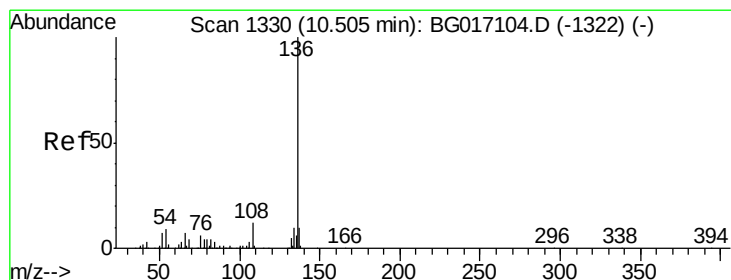
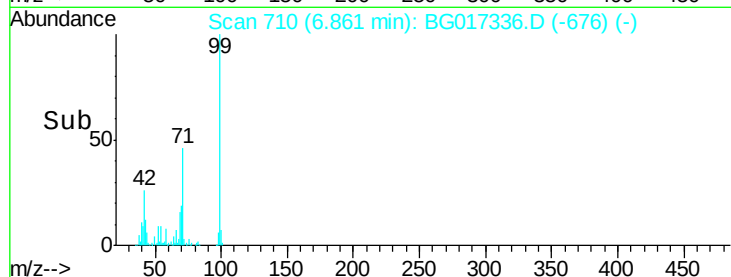
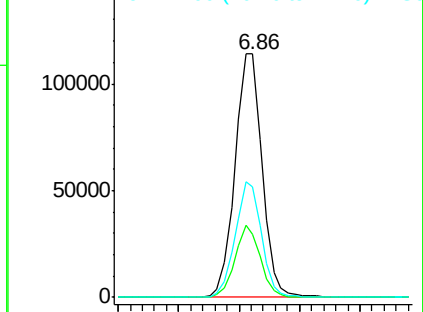
99 100

42 26.0 23.5 35.3

71 45.6 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: BG017336.D

Acq: 28 May 2015 21:32

Tgt Ion: 136 Resp: 104157

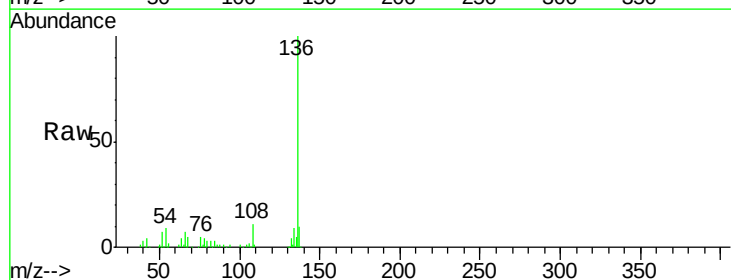
Ion Ratio Lower Upper

136 100

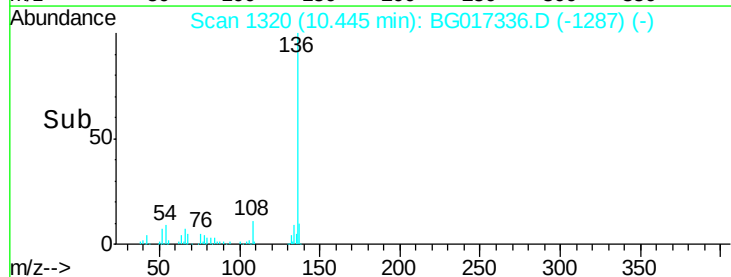
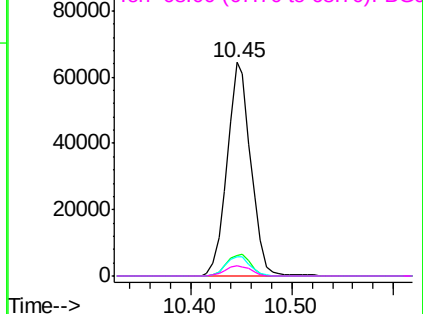
137 9.7 8.3 12.5

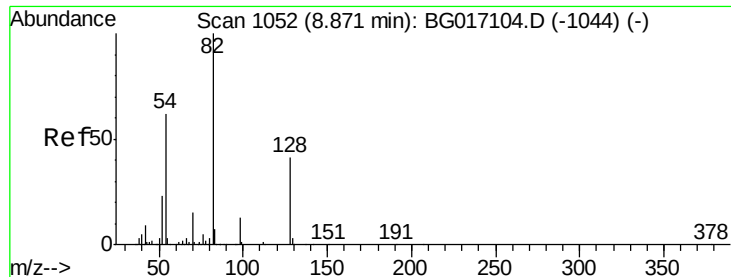
54 9.1 7.4 11.2

68 4.7 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

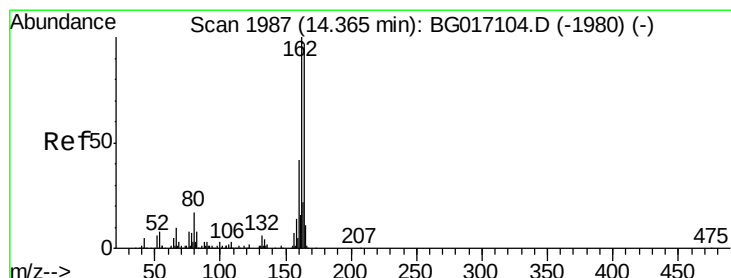
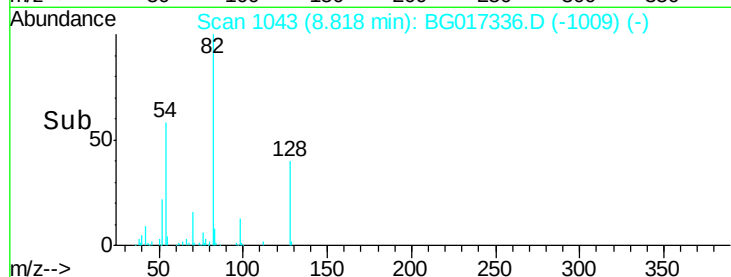
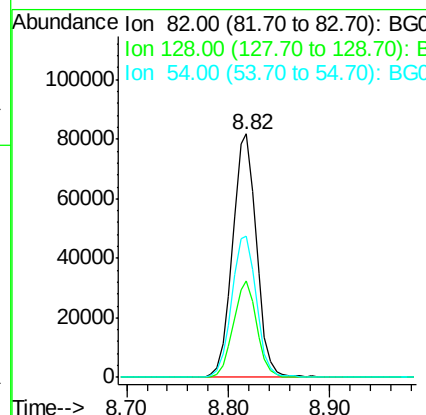
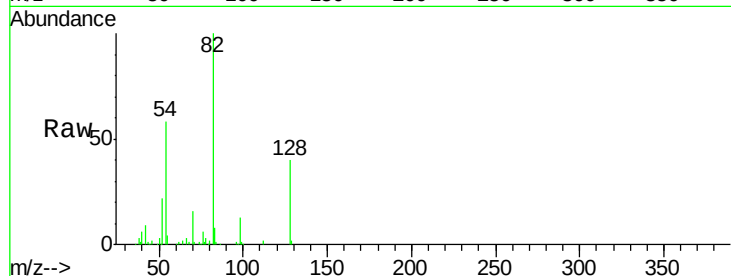




#23
 Nitrobenzene-d5
 Concen: 59.94 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017336.D
 Acq: 28 May 2015 21:32

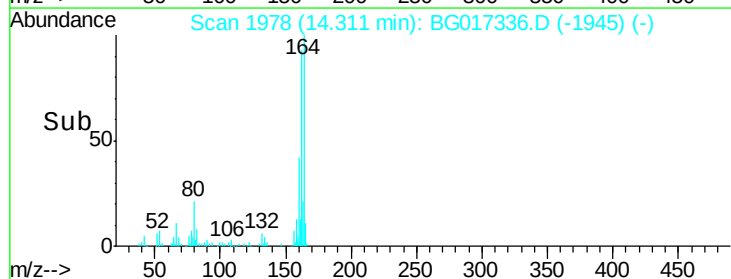
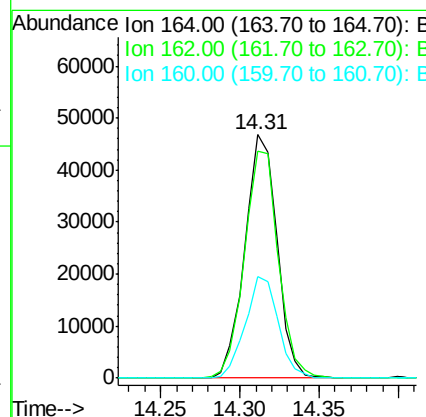
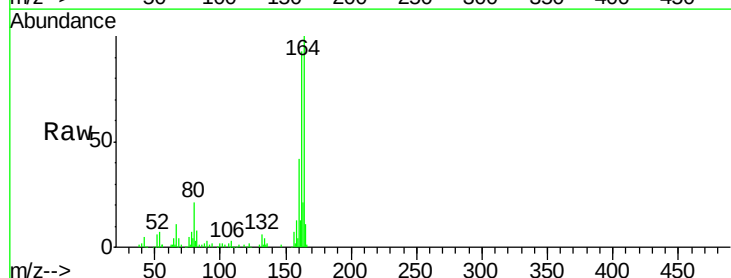
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-D6.5

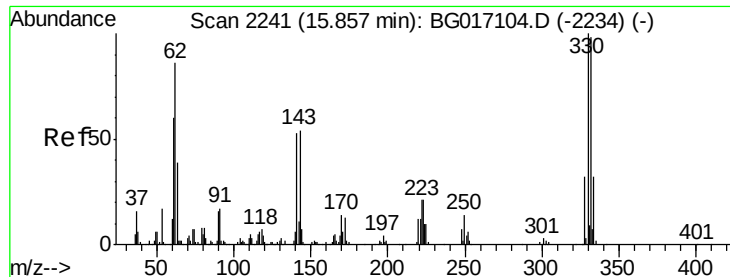
Tgt Ion: 82 Resp: 133720
 Ion Ratio Lower Upper
 82 100
 128 39.8 32.6 49.0
 54 58.0 49.6 74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG017336.D
 Acq: 28 May 2015 21:32

Tgt Ion: 164 Resp: 65885
 Ion Ratio Lower Upper
 164 100
 162 93.5 82.1 123.1
 160 41.8 34.8 52.2

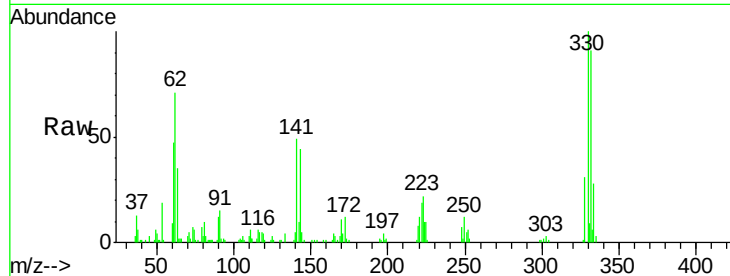




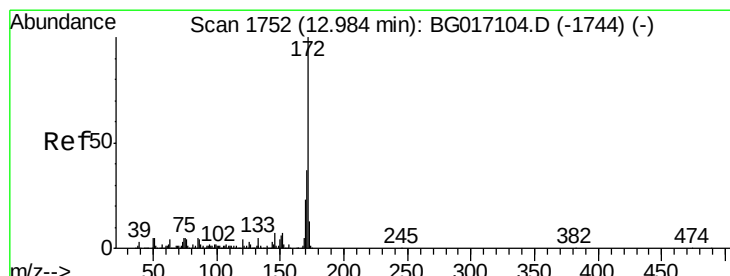
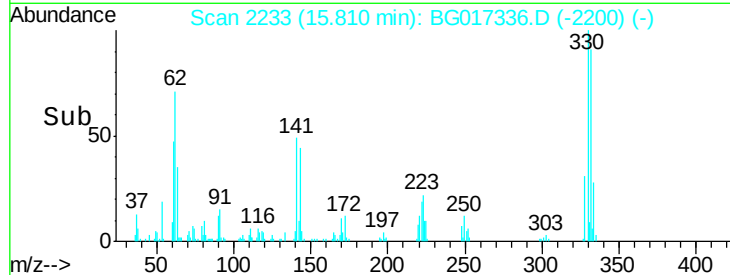
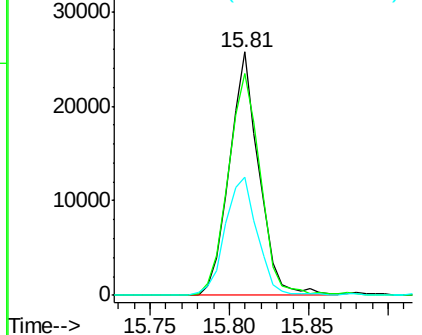
#41
 2,4,6-Tribromophenol
 Concen: 41.81 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017336.D
 Acq: 28 May 2015 21:32

Instrument :
 BNA_G
 ClientSampled :
 TP-10-D6.5

Tgt Ion:330 Resp: 33299
 Ion Ratio Lower Upper
 330 100
 332 99.5 76.9 115.3
 141 52.5 42.2 63.2

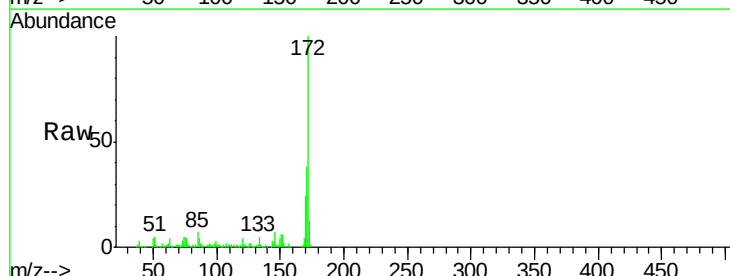


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

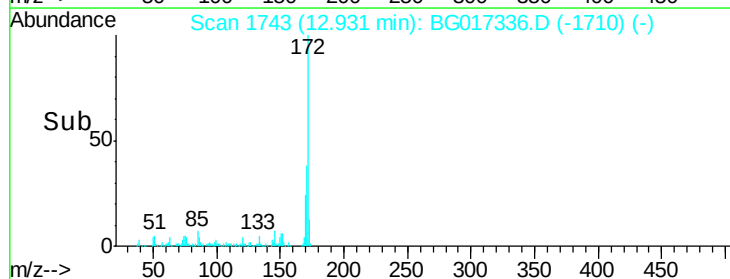
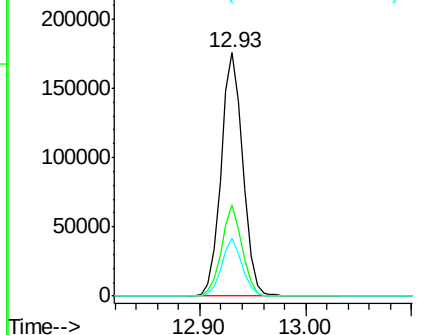


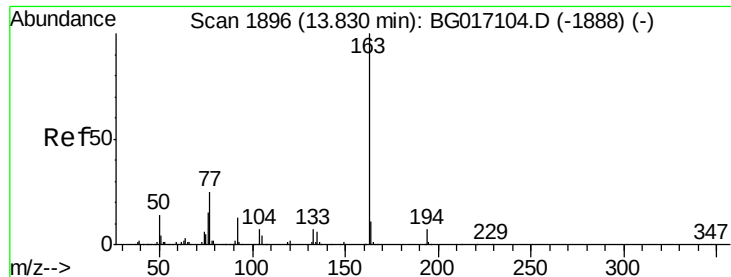
#44
 2-Fluorobiphenyl
 Concen: 55.80 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017336.D
 Acq: 28 May 2015 21:32

Tgt Ion:172 Resp: 250533
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.7 44.5
 170 23.6 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: 2.07 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG017336.D

Acq: 28 May 2015 21:32

Instrument :

BNA_G

ClientSampleId :

TP-10-D6.5

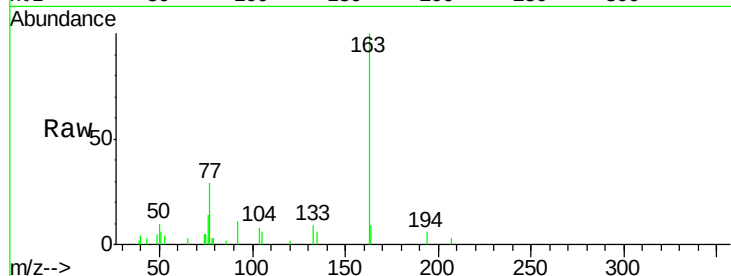
Tgt Ion:163 Resp: 10683

Ion Ratio Lower Upper

163 100

194 5.8 5.6 8.4

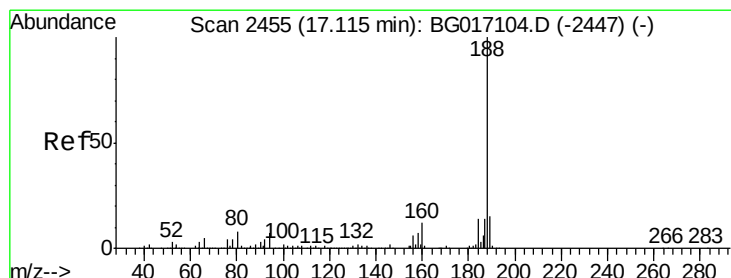
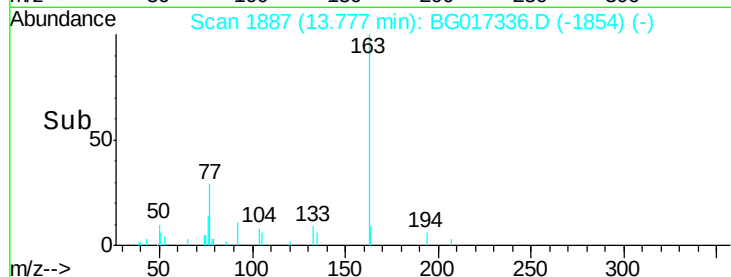
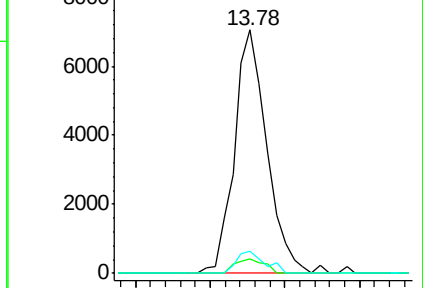
164 9.3 8.6 13.0



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: BG017336.D

Acq: 28 May 2015 21:32

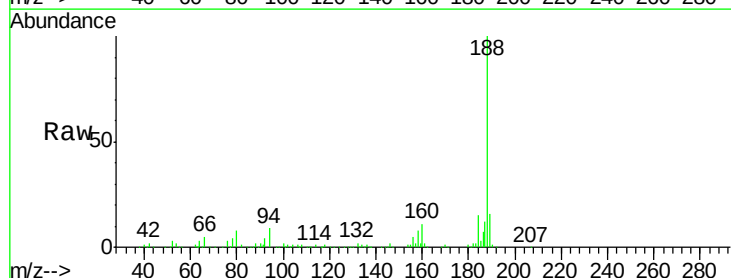
Tgt Ion:188 Resp: 155003

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.6#

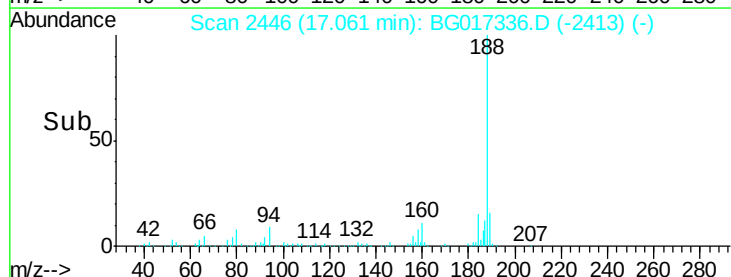
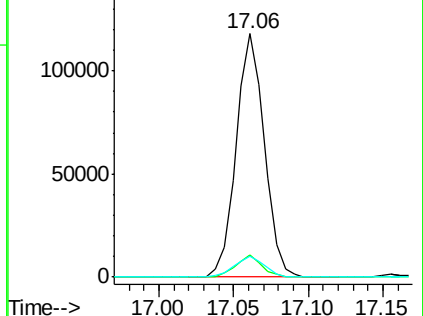
80 8.4 6.5 9.7

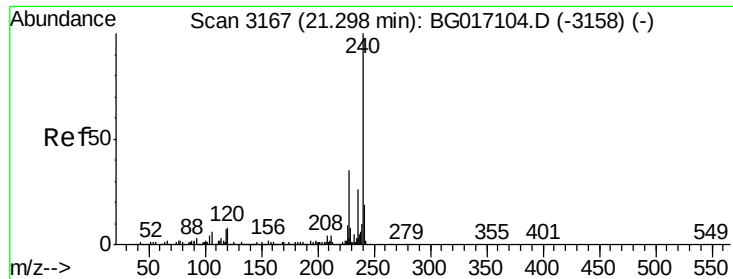


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG017336.D

Acq: 28 May 2015 21:32

Instrument :

BNA_G

ClientSampleId :

TP-10-D6.5

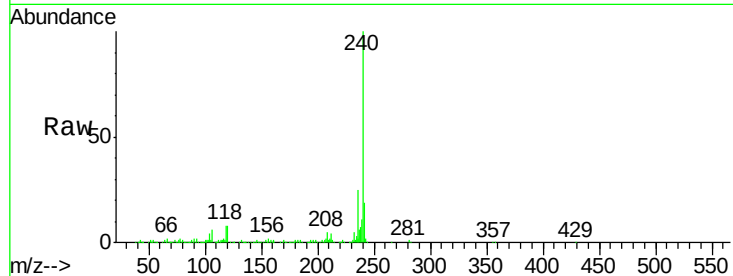
Tgt Ion:240 Resp: 179315

Ion Ratio Lower Upper

240 100

120 8.5 6.0 9.0

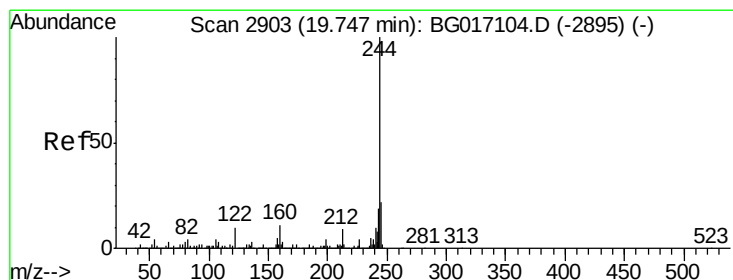
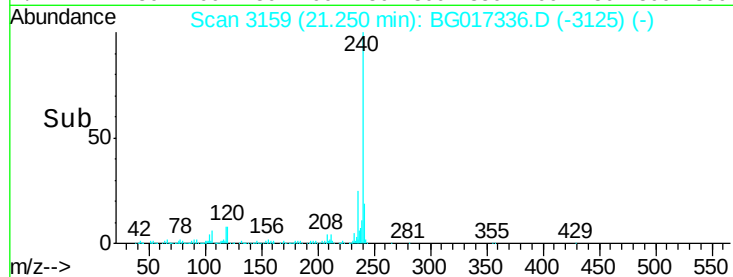
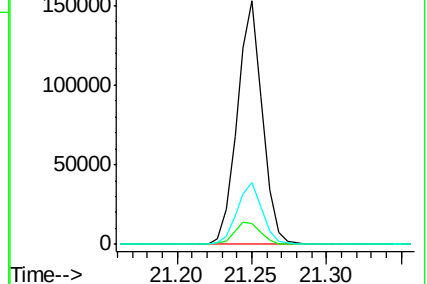
236 25.4 20.5 30.7



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: 51.55 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG017336.D

Acq: 28 May 2015 21:32

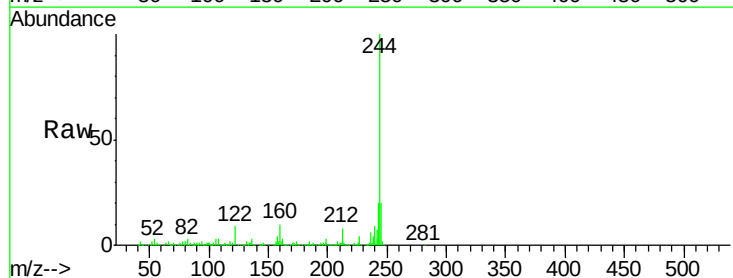
Tgt Ion:244 Resp: 443585

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

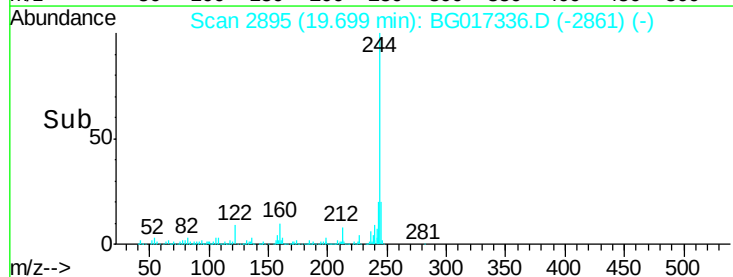
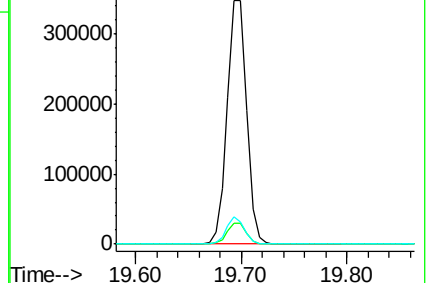
122 9.3 8.4 12.6

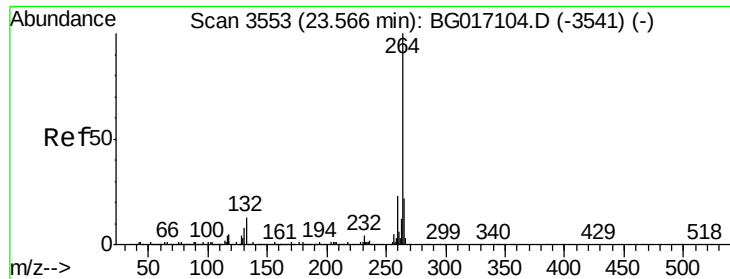


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017336.D

Acq: 28 May 2015 21:32

Instrument :

BNA_G

ClientSampleId :

TP-10-D6.5

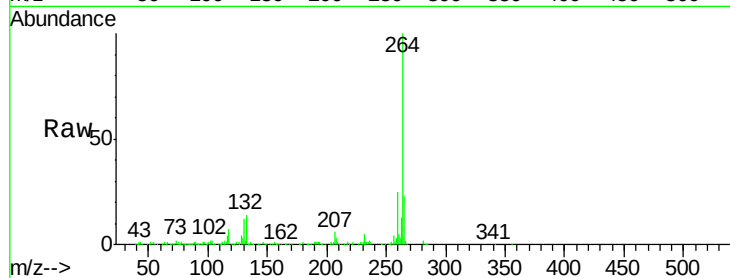
Tgt Ion:264 Resp: 175554

Ion Ratio Lower Upper

264 100

260 24.7 18.0 27.0

265 22.9 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

