

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017332.D
 Acq On : 28 May 2015 19:12
 Operator : TP/IZ
 Sample : G2386-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-D11

Quant Time: May 29 01:14:44 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

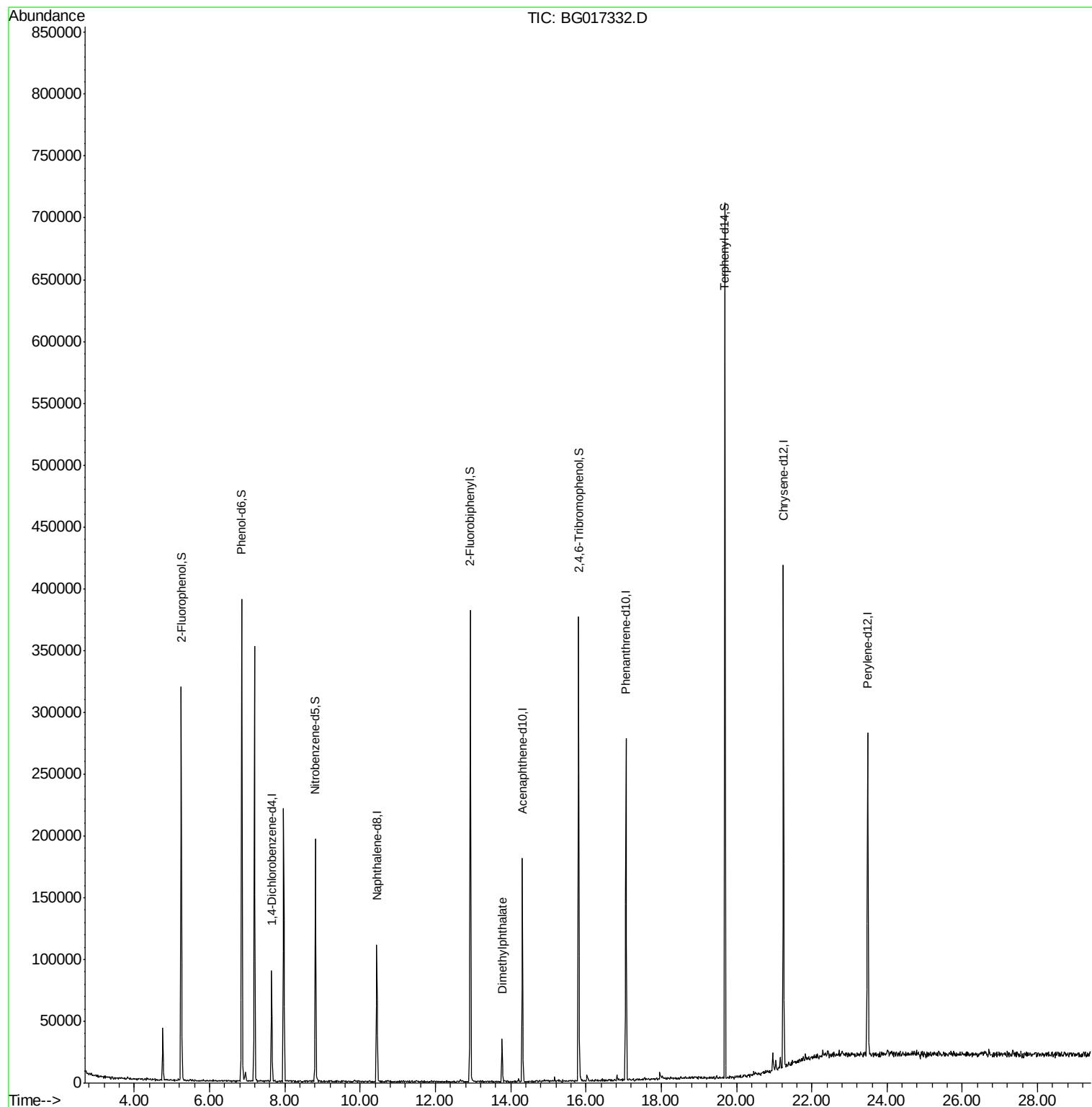
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	19979	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	82591	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	55913	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	149846	20.00	ng	0.00
75) Chrysene-d12	21.25	240	174525	20.00	ng	0.00
86) Perylene-d12	23.49	264	168500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	110952	98.53	ng	0.00
7) Phenol-d6	6.86	99	167236	105.83	ng	0.00
23) Nitrobenzene-d5	8.81	82	102835	58.13	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	53022	78.45	ng	-0.01
44) 2-Fluorobiphenyl	12.93	172	177270	46.52	ng	0.00
78) Terphenyl-d14	19.69	244	272723	32.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	20624	4.72	ng	Qvalue 99

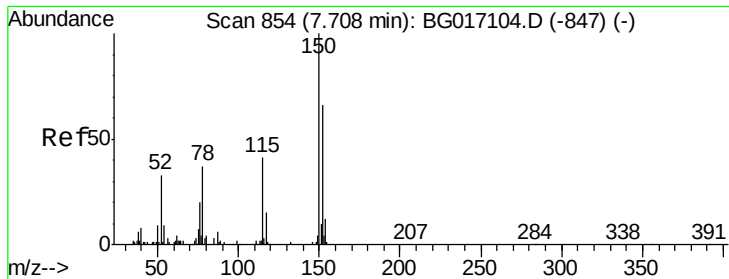
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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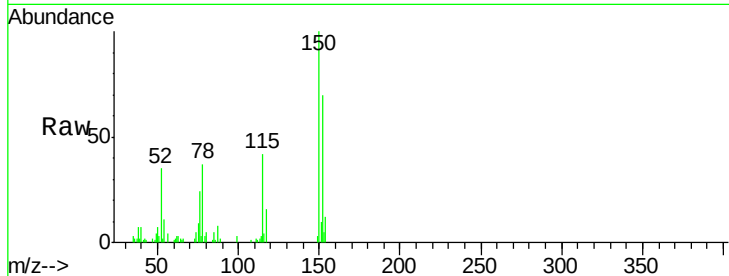


#1

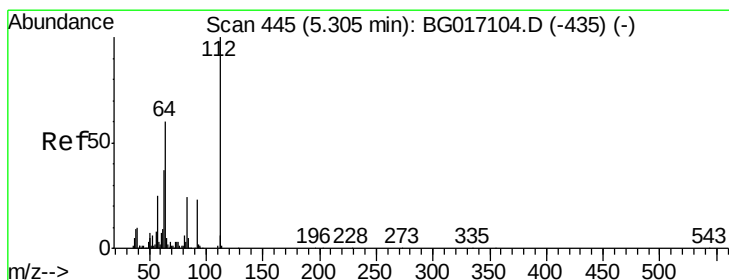
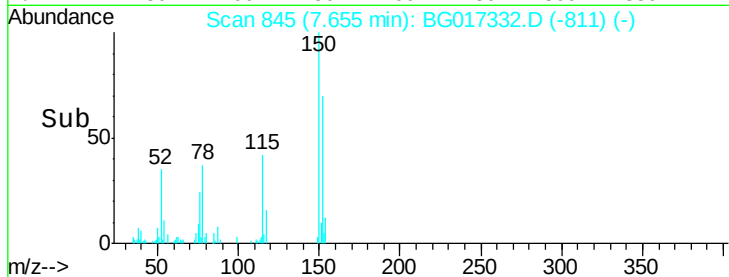
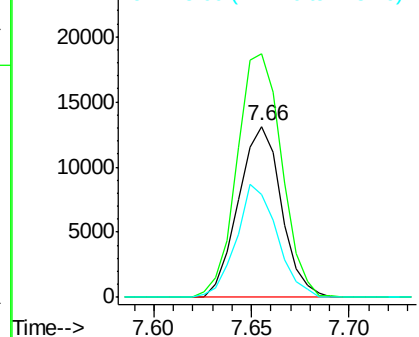
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017332.D
Acq: 28 May 2015 19:12

Instrument :
BNA_G
ClientSampled :
TP-3-D11

Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.6	120.8	181.2
115	59.9	49.4	74.2



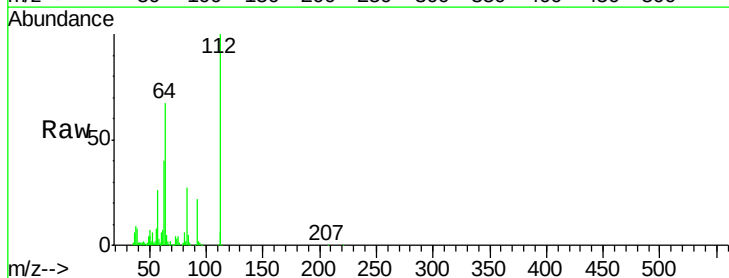
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



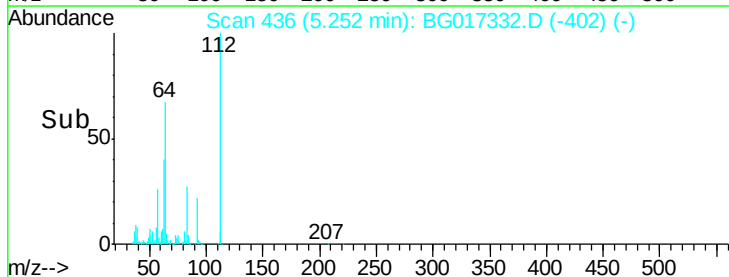
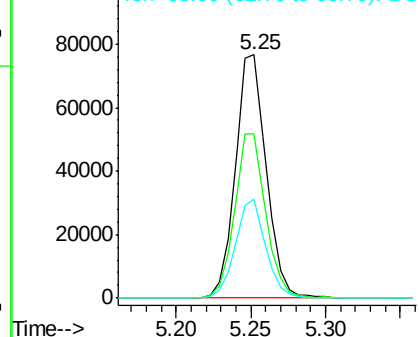
#5

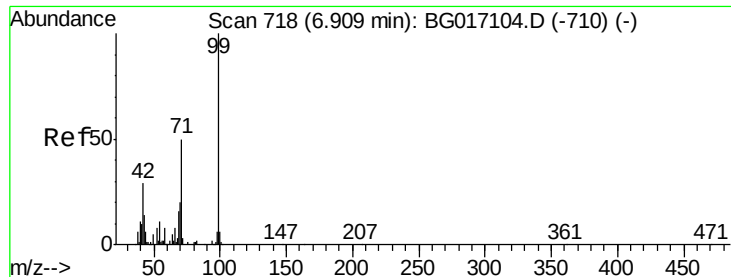
2-Fluorophenol
Concen: 98.53 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017332.D
Acq: 28 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	48.1	72.1
63	40.5	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: 105.83 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017332.D

Acq: 28 May 2015 19:12

Instrument :

BNA_G

ClientSampled :

TP-3-D11

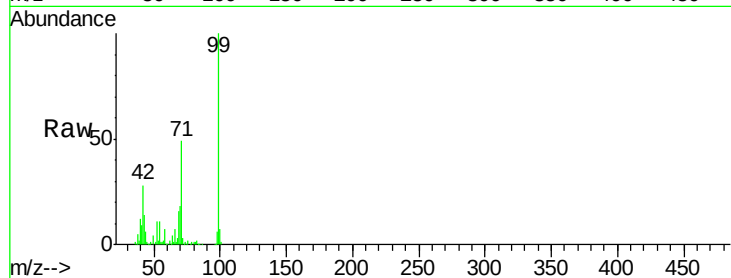
Tgt Ion: 99 Resp: 167236

Ion Ratio Lower Upper

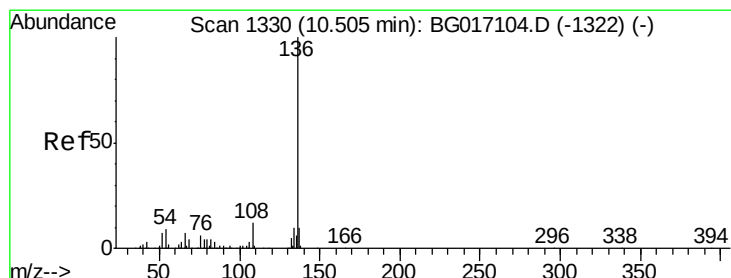
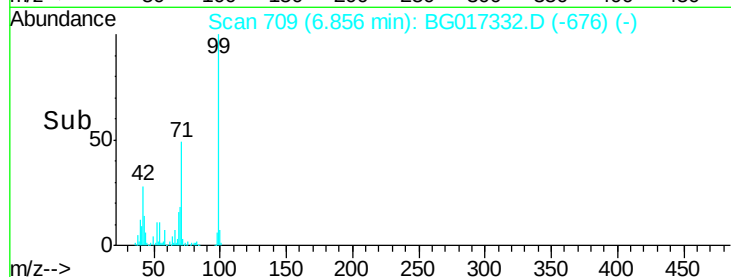
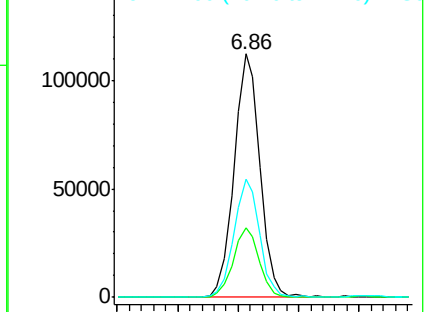
99 100

42 28.5 23.5 35.3

71 48.8 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: BG017332.D

Acq: 28 May 2015 19:12

Tgt Ion: 136 Resp: 82591

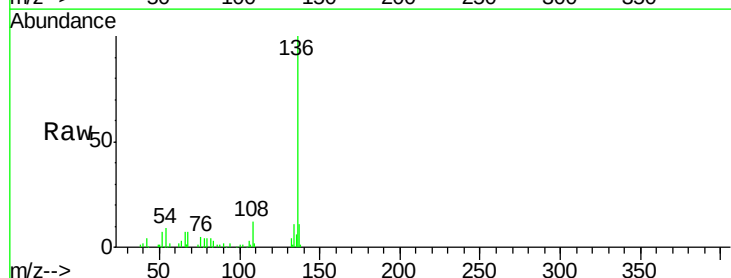
Ion Ratio Lower Upper

136 100

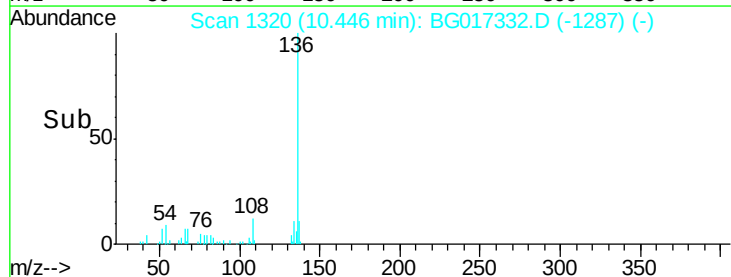
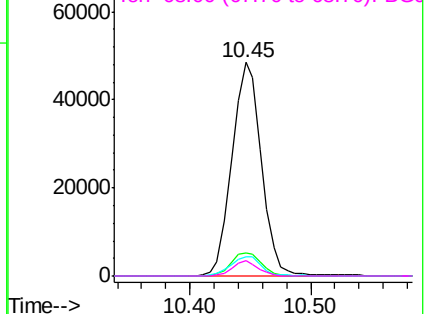
137 10.6 8.3 12.5

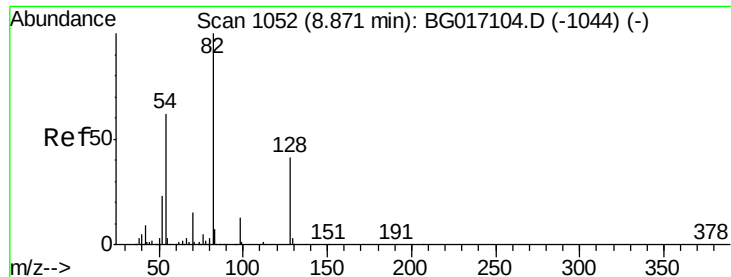
54 9.0 7.4 11.2

68 7.0 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

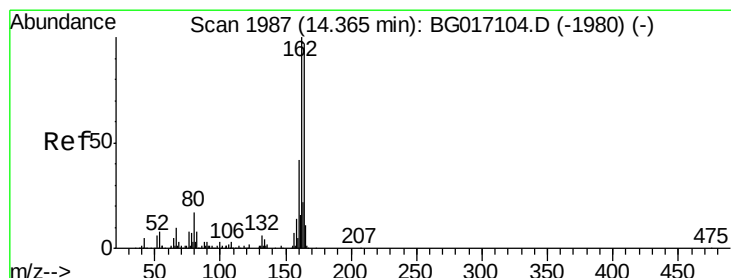
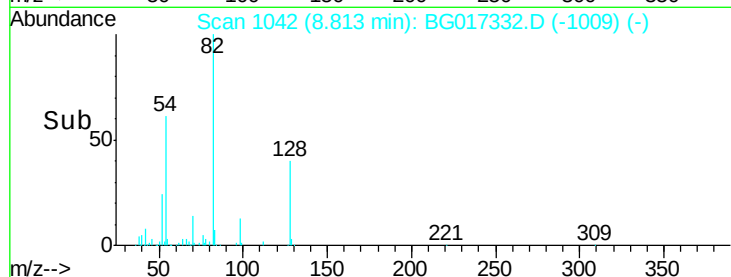
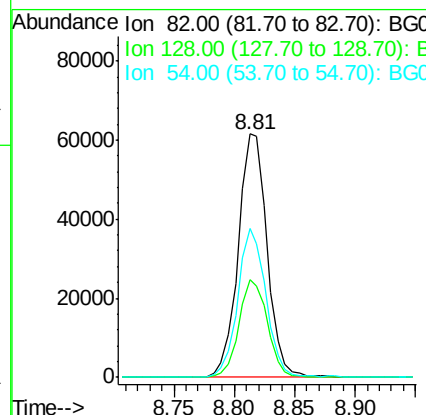
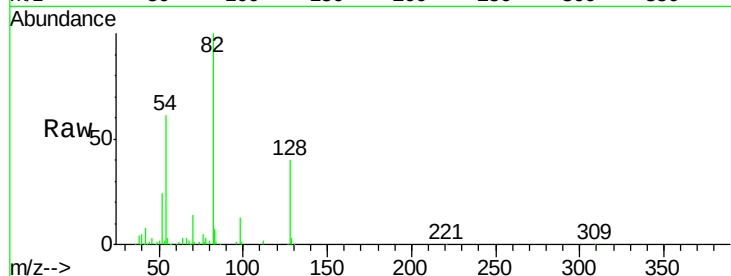




#23
 Nitrobenzene-d5
 Concen: 58.13 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG017332.D
 Acq: 28 May 2015 19:12

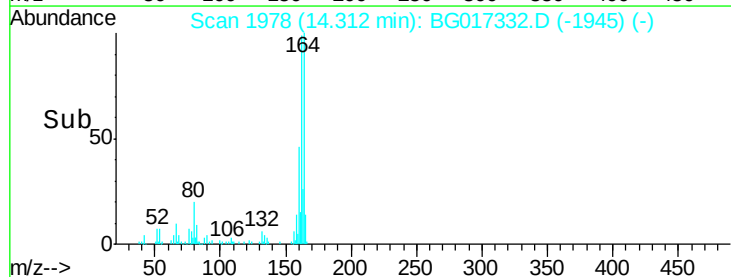
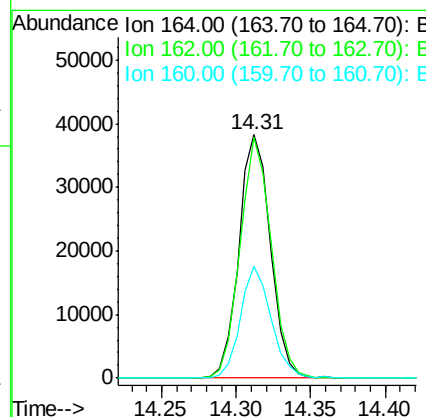
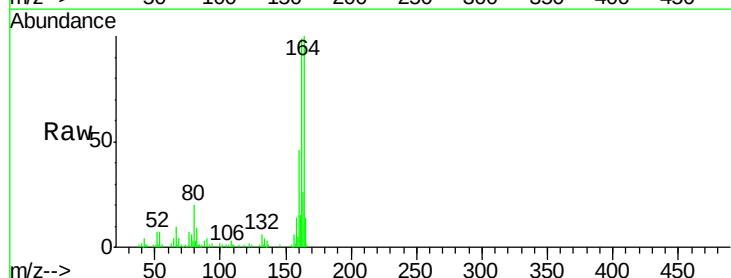
Instrument :
 BNA_G
 ClientSampleId :
 TP-3-D11

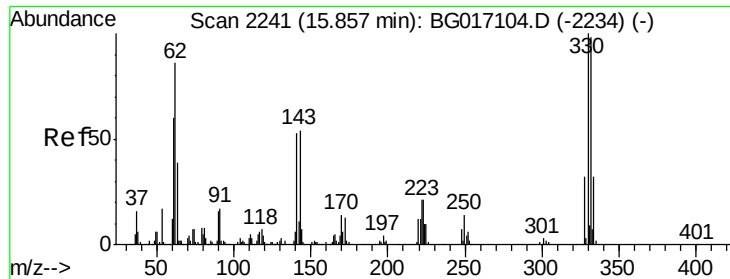
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.6	49.0
54	61.4	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG017332.D
 Acq: 28 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.1	123.1
160	45.7	34.8	52.2

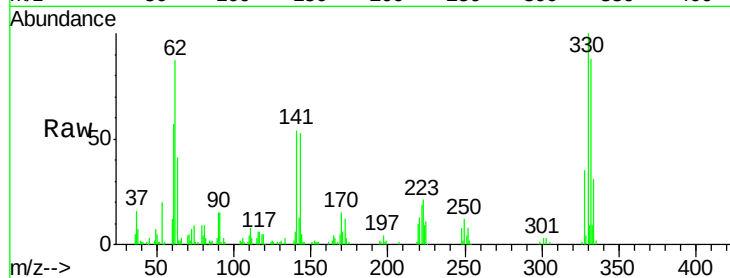




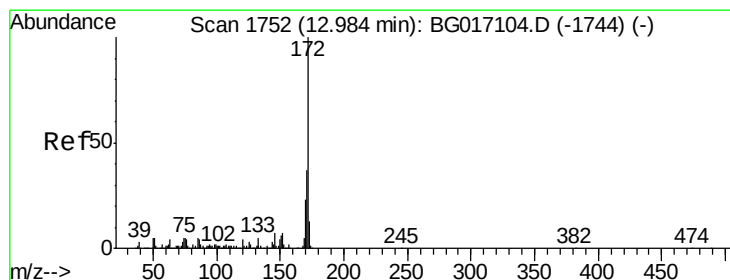
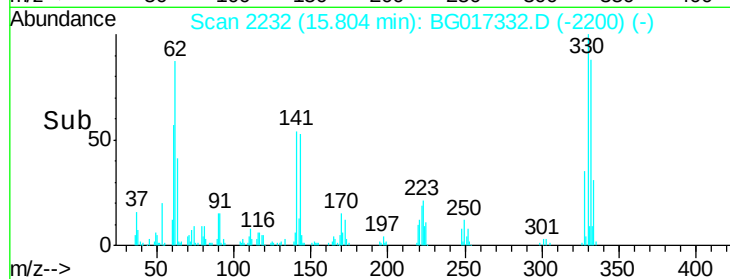
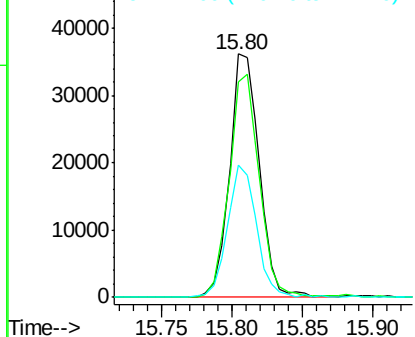
#41
 2,4,6-Tribromophenol
 Concen: 78.45 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG017332.D
 Acq: 28 May 2015 19:12

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-D11

Tgt Ion:330 Resp: 53022
 Ion Ratio Lower Upper
 330 100
 332 92.5 76.9 115.3
 141 52.5 42.2 63.2

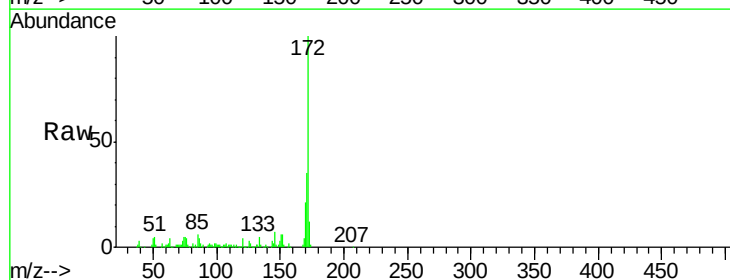


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

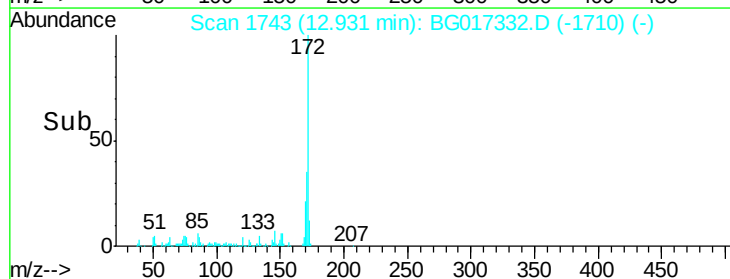
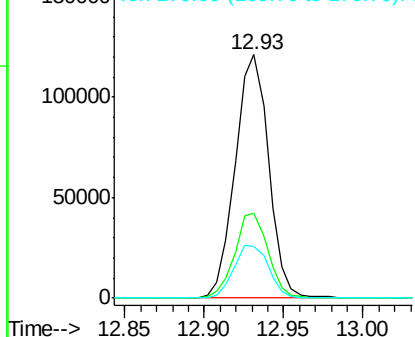


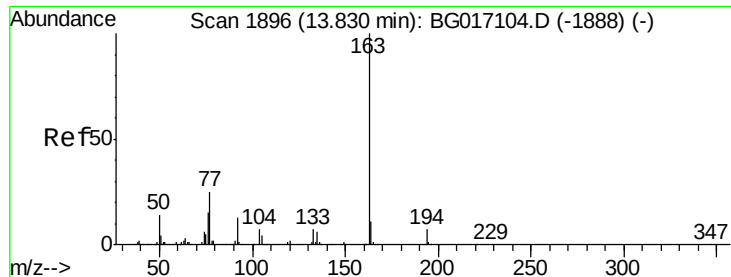
#44
 2-Fluorobiphenyl
 Concen: 46.52 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017332.D
 Acq: 28 May 2015 19:12

Tgt Ion:172 Resp: 177270
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 21.3 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: 4.72 ng

RT: 13.77 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG017332.D

Acq: 28 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TP-3-D11

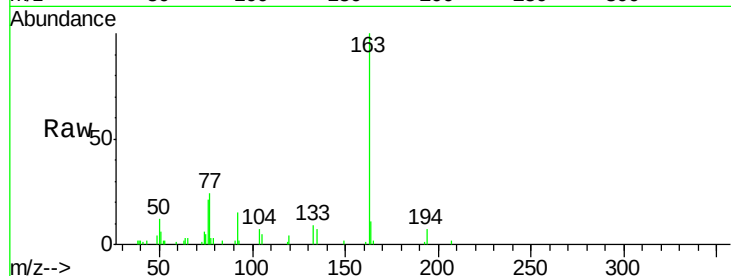
Tgt Ion:163 Resp: 20624

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

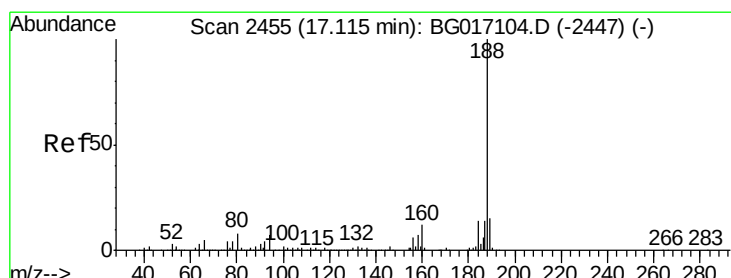
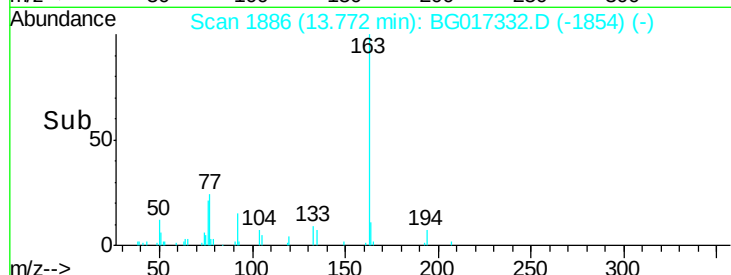
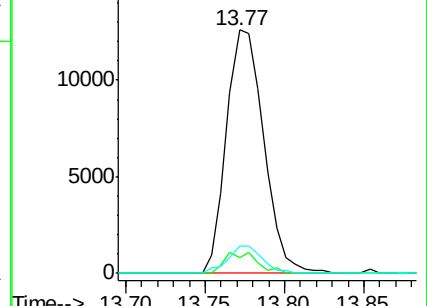
164 11.2 8.6 13.0



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: BG017332.D

Acq: 28 May 2015 19:12

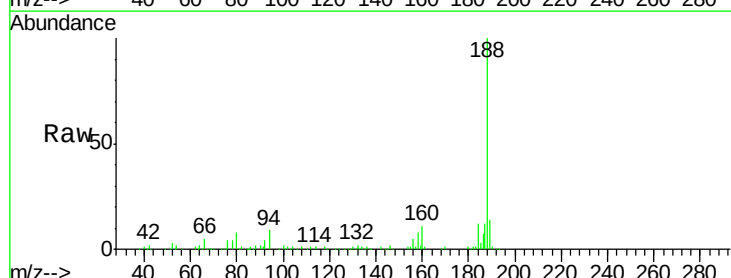
Tgt Ion:188 Resp: 149846

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

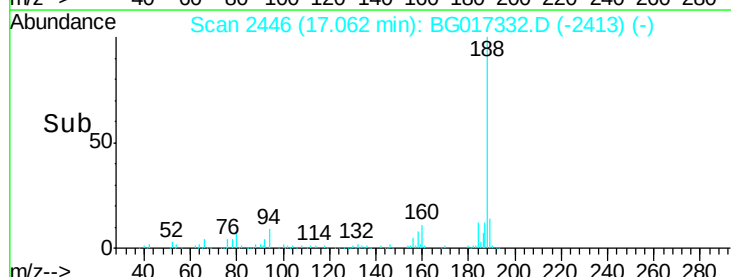
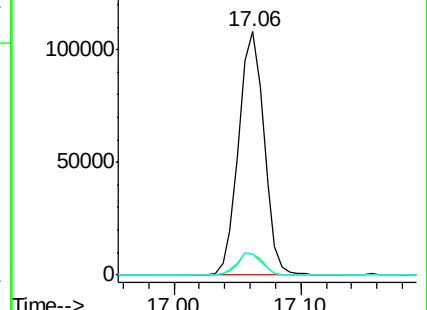
80 8.4 6.5 9.7

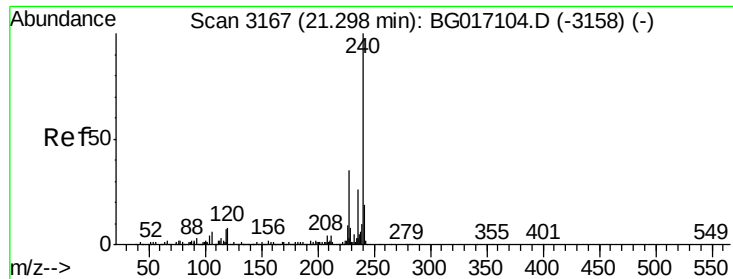


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3158

Delta R.T. -0.01 min

Lab File: BG017332.D

Acq: 28 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TP-3-D11

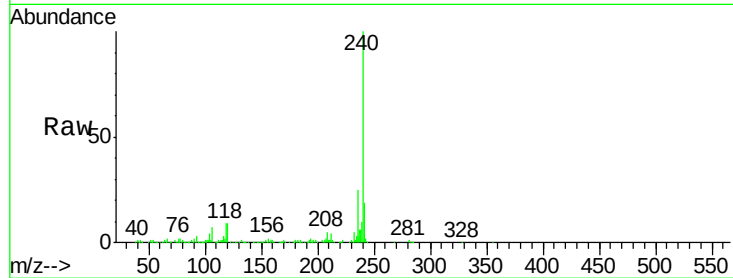
Tgt Ion:240 Resp: 174525

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

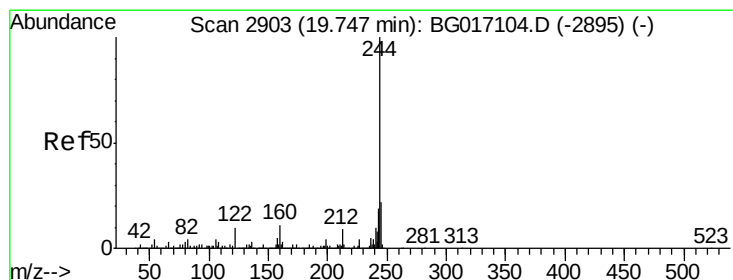
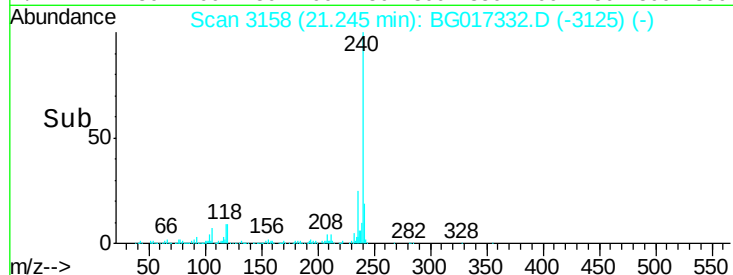
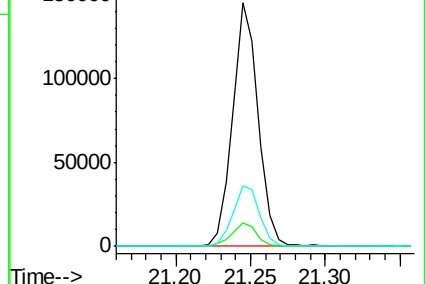
236 25.1 20.5 30.7



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: 32.56 ng

RT: 19.69 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG017332.D

Acq: 28 May 2015 19:12

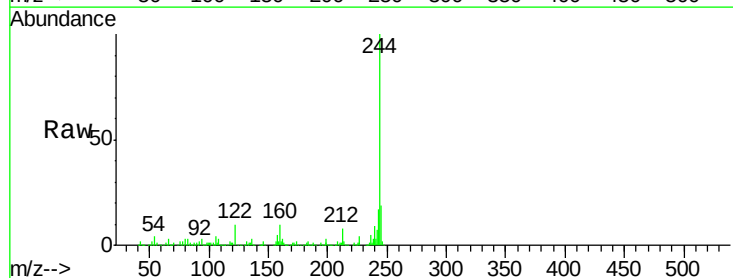
Tgt Ion:244 Resp: 272723

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

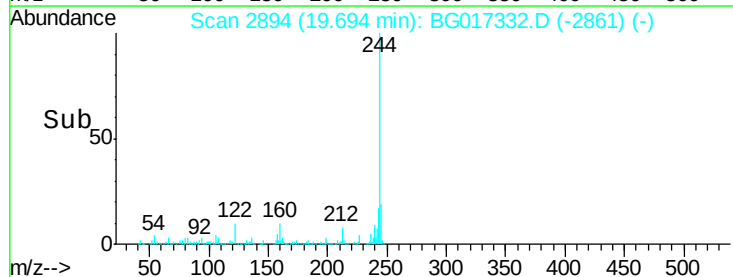
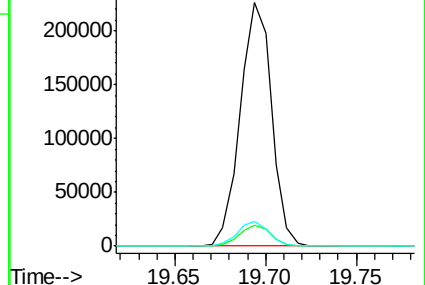
122 10.3 8.4 12.6

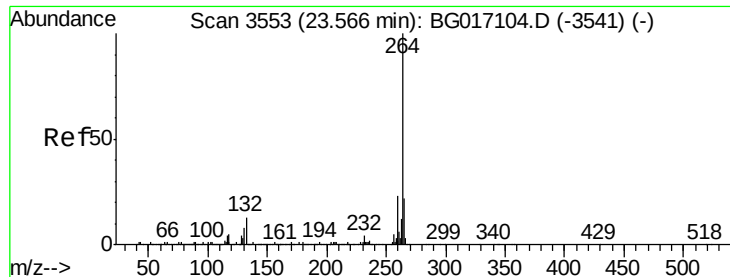


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017332.D

Acq: 28 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TP-3-D11

Tgt Ion: 264 Resp: 168500

Ion Ratio Lower Upper

264 100

260 23.4 18.0 27.0

265 22.9 17.4 26.0

