

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017341.D
 Acq On : 29 May 2015 3:00
 Operator : TP/IZ
 Sample : G2386-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-12-D9

Quant Time: May 29 04:52:01 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 03:19:24 2015
 Response via : Initial Calibration

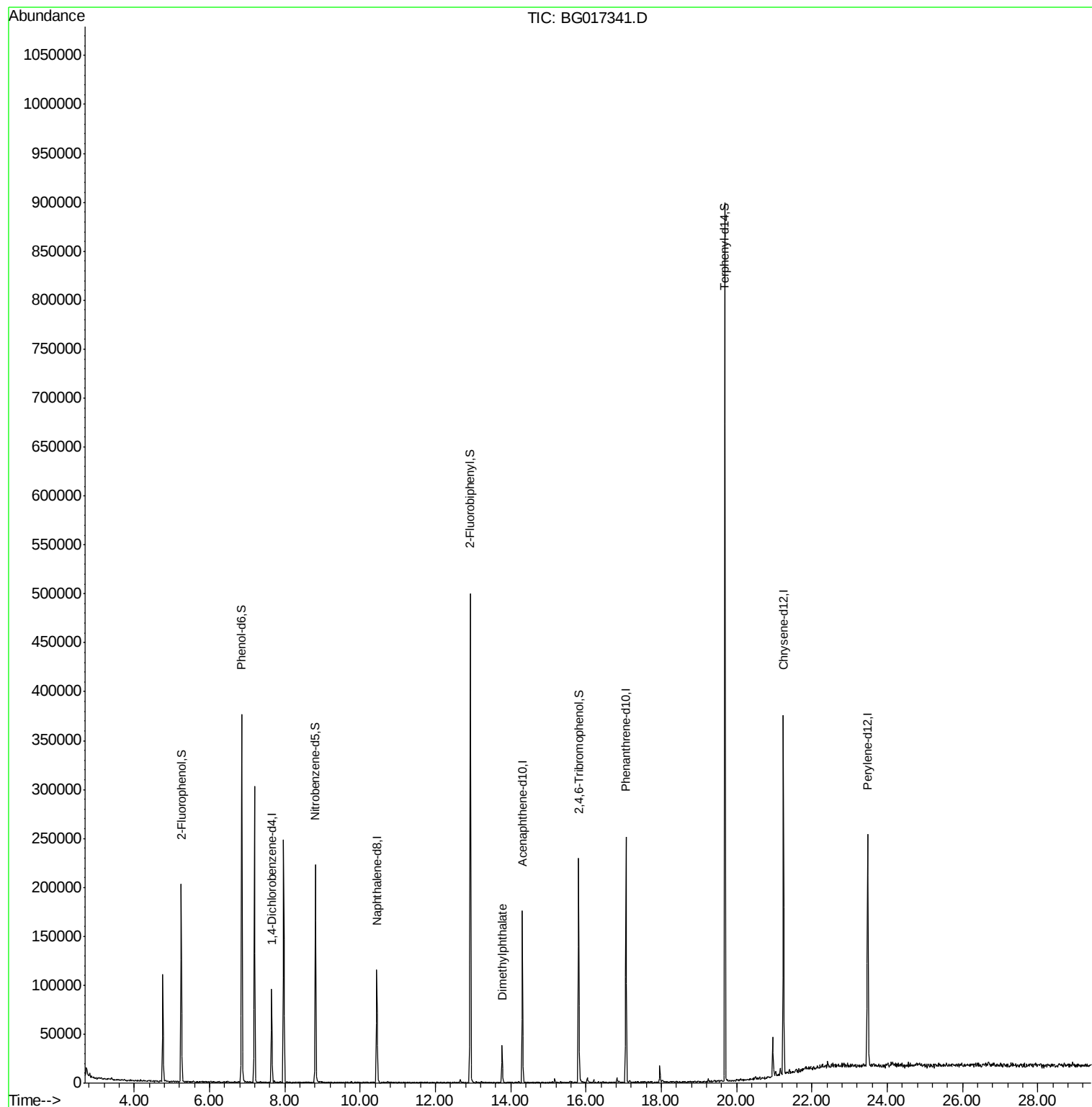
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	20989	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	83670	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	54894	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	127291	20.00	ng	0.00
75) Chrysene-d12	21.24	240	163883	20.00	ng	-0.01
86) Perylene-d12	23.49	264	162773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	72741	61.49	ng	0.00
7) Phenol-d6	6.85	99	162432	97.84	ng	0.00
23) Nitrobenzene-d5	8.82	82	118472	66.11	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	35557	53.58	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	223127	59.64	ng	0.00
78) Terphenyl-d14	19.69	244	325293	41.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.78	163	22915	5.34	ng	Qvalue 98

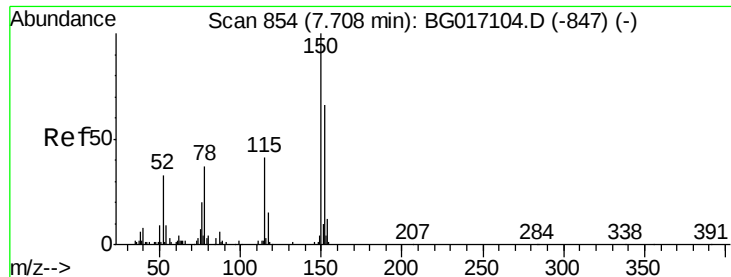
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 03:19:24 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: BG017341.D

Acq: 29 May 2015 3:00

Instrument :

BNA_G

ClientSampleId :

TP-12-D9

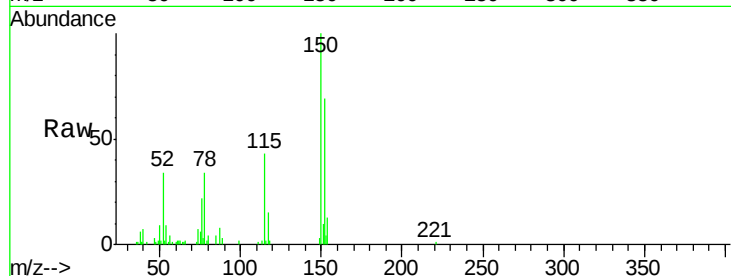
Tgt Ion:152 Resp: 20989

Ion Ratio Lower Upper

152 100

150 145.1 120.8 181.2

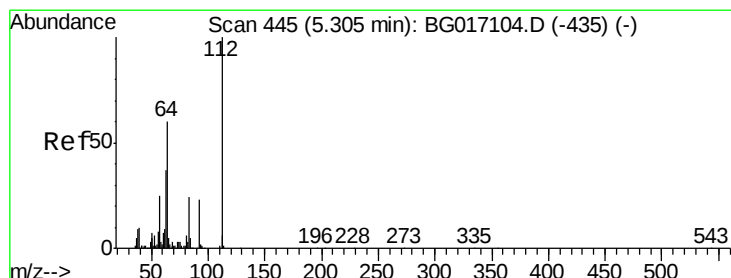
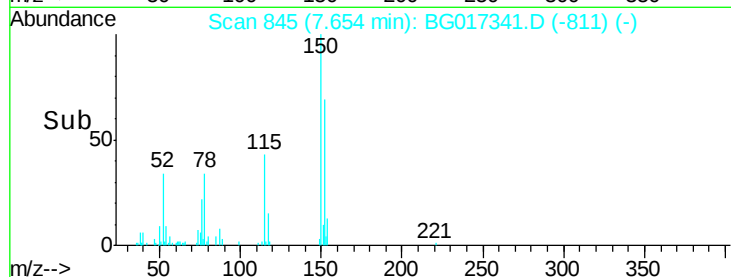
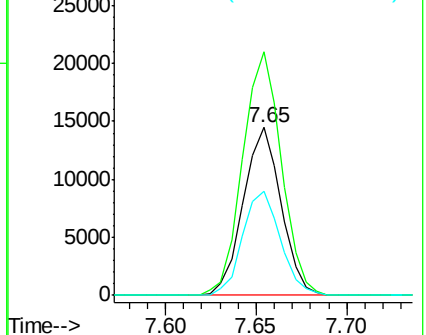
115 62.4 49.4 74.2



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: 61.49 ng

RT: 5.25 min Scan# 436

Delta R.T. 0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

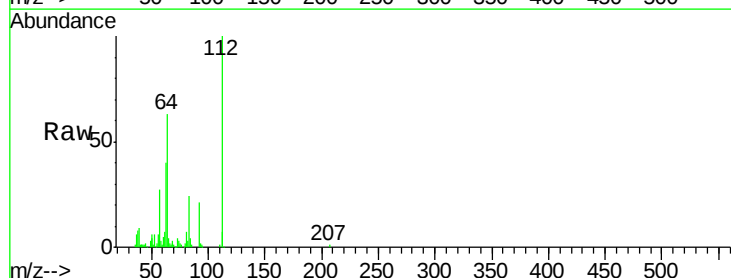
Tgt Ion:112 Resp: 72741

Ion Ratio Lower Upper

112 100

64 63.1 48.1 72.1

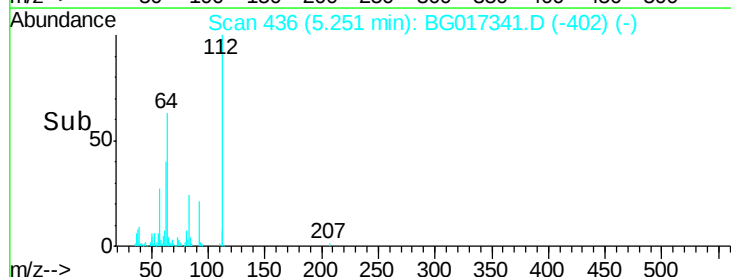
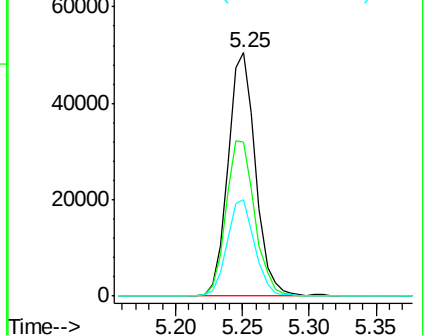
63 39.6 29.8 44.8

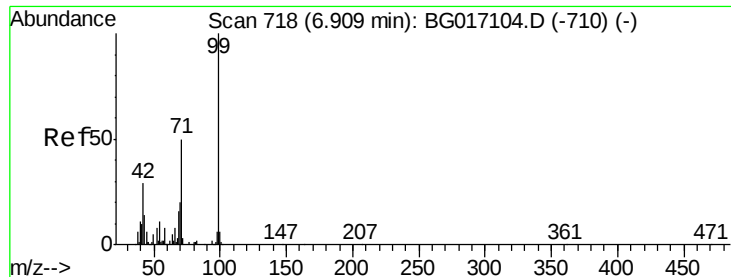


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 97.84 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

Instrument :

BNA_G

ClientSampleId :

TP-12-D9

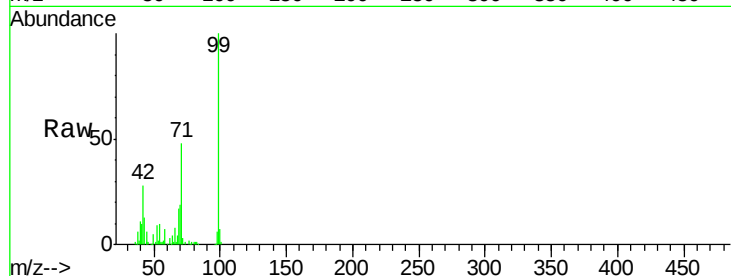
Tgt Ion: 99 Resp: 162432

Ion Ratio Lower Upper

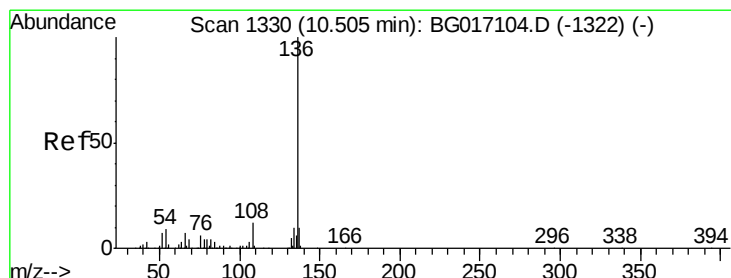
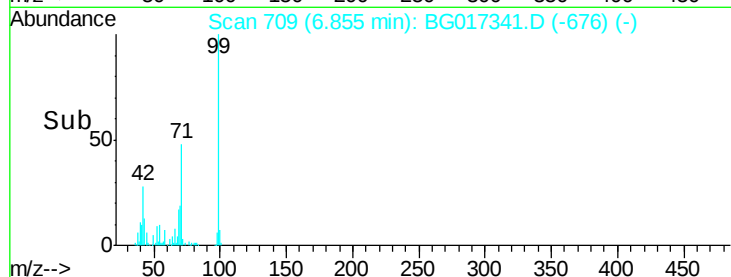
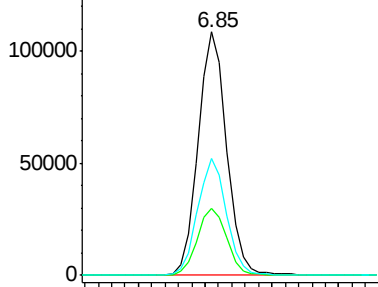
99 100

42 27.7 23.5 35.3

71 48.2 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: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

Tgt Ion: 136 Resp: 83670

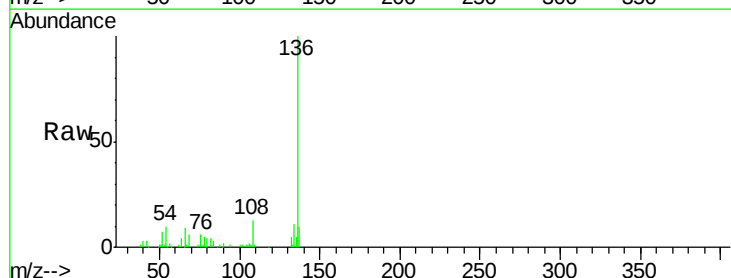
Ion Ratio Lower Upper

136 100

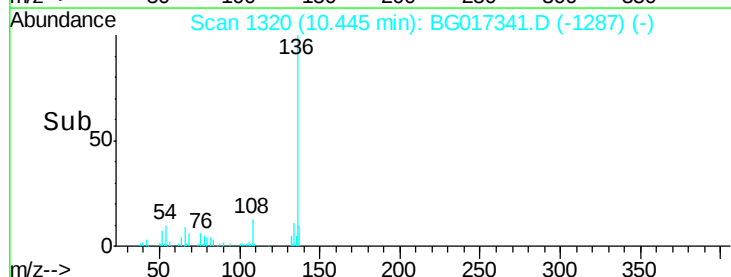
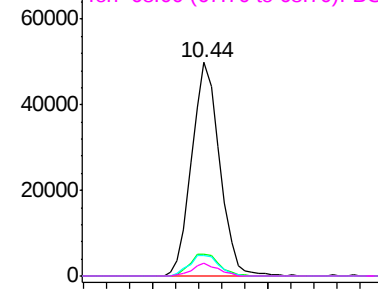
137 10.4 8.3 12.5

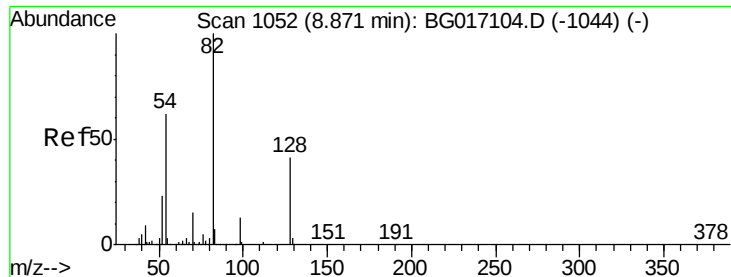
54 9.7 7.4 11.2

68 5.9 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

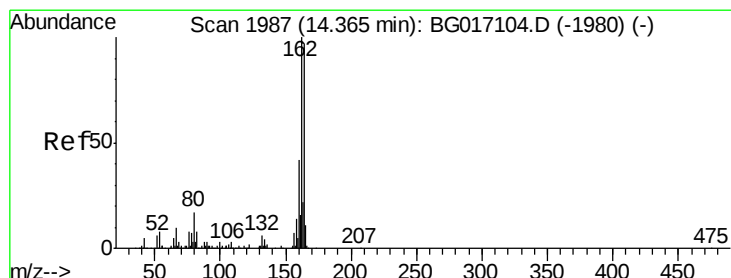
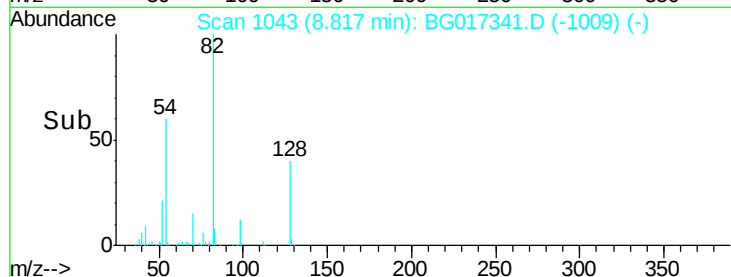
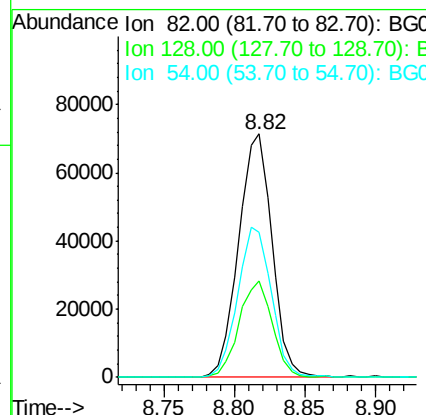
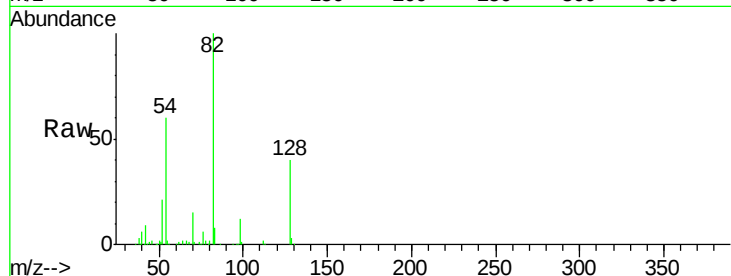




#23
 Nitrobenzene-d5
 Concen: 66.11 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG017341.D
 Acq: 29 May 2015 3:00

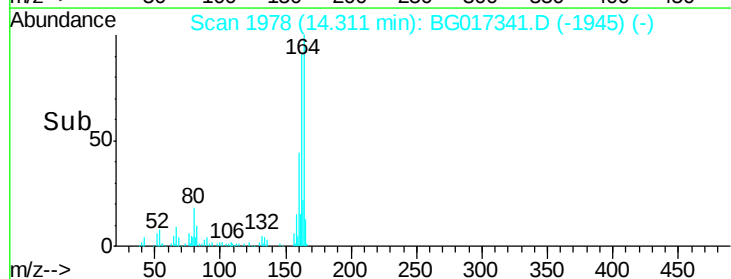
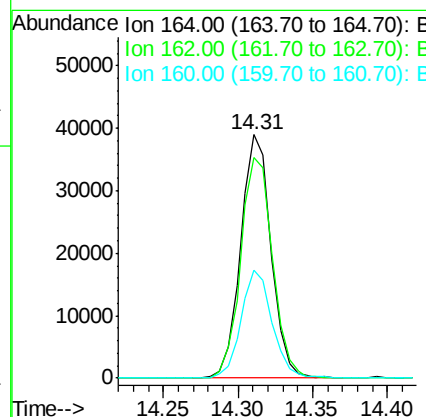
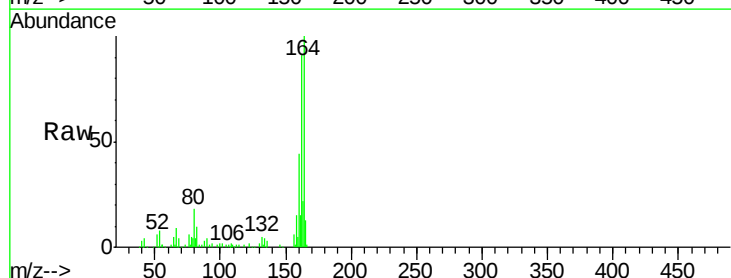
Instrument :
 BNA_G
 ClientSampleId :
 TP-12-D9

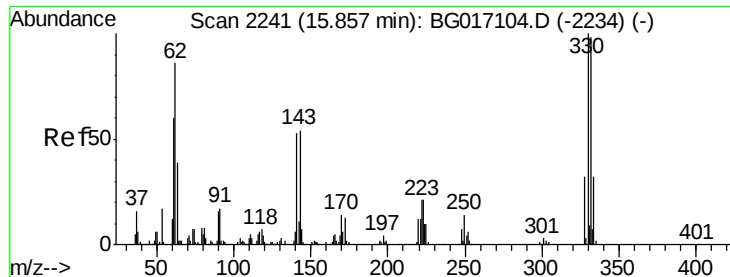
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.6	49.0
54	59.8	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG017341.D
 Acq: 29 May 2015 3:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.5	82.1	123.1
160	44.5	34.8	52.2

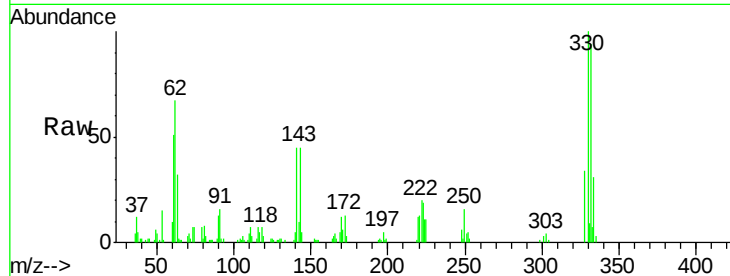




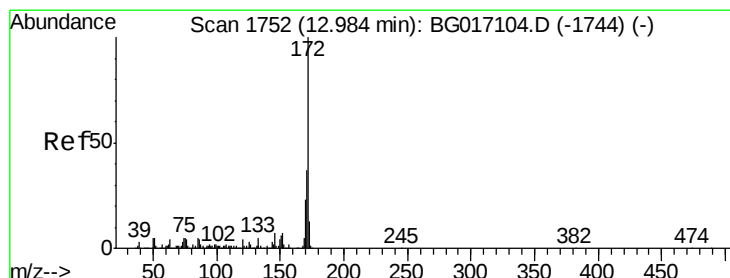
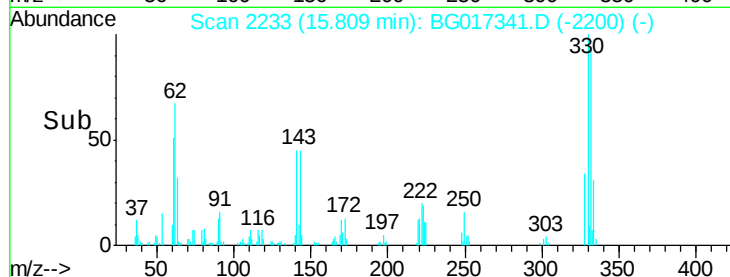
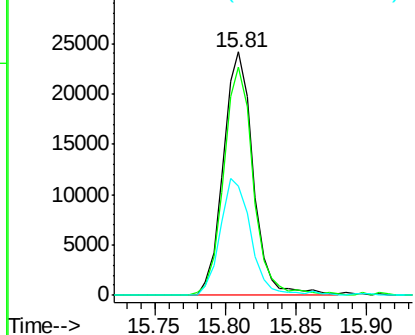
#41
2,4,6-Tribromophenol
Concen: 53.58 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG017341.D
Acq: 29 May 2015 3:00

Instrument :
BNA_G
ClientSampleId :
TP-12-D9

Tgt Ion:330 Resp: 35557
Ion Ratio Lower Upper
330 100
332 93.1 76.9 115.3
141 48.7 42.2 63.2

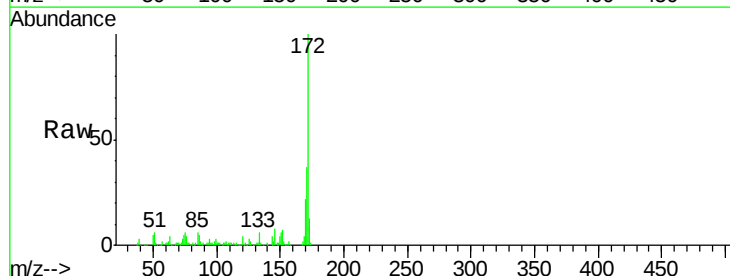


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

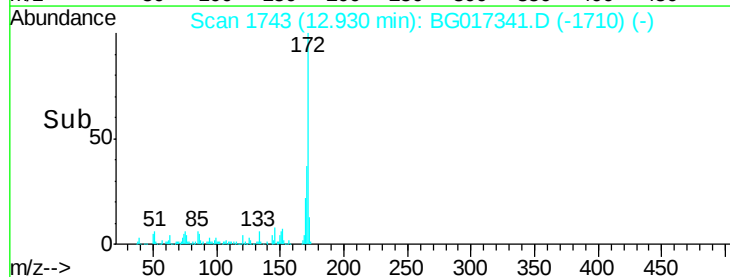
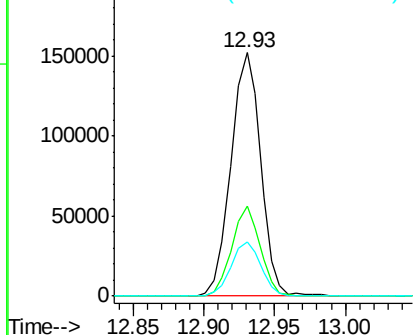


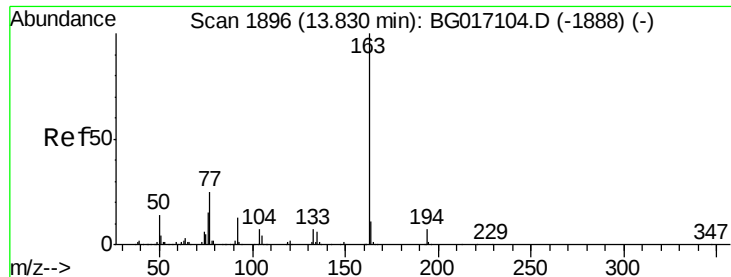
#44
2-Fluorobiphenyl
Concen: 59.64 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG017341.D
Acq: 29 May 2015 3:00

Tgt Ion:172 Resp: 223127
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 22.4 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: 5.34 ng

RT: 13.78 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

Instrument :

BNA_G

ClientSampleId :

TP-12-D9

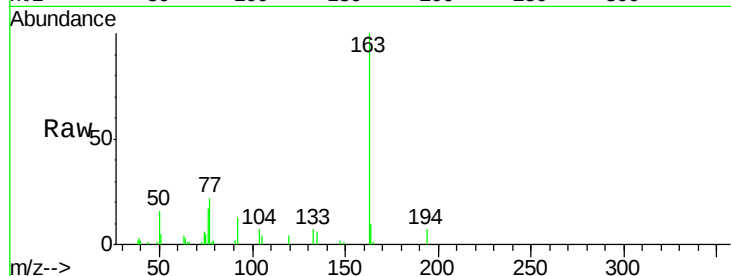
Tgt Ion:163 Resp: 22915

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

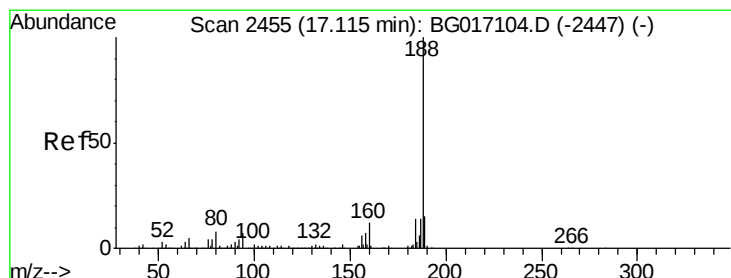
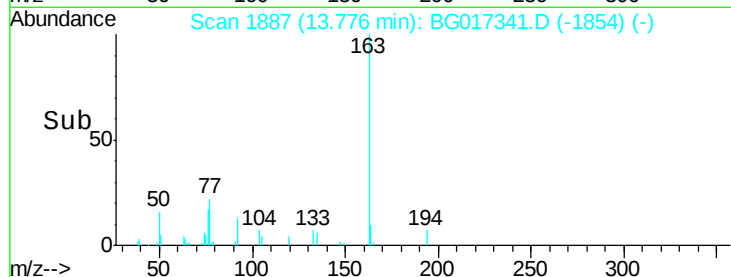
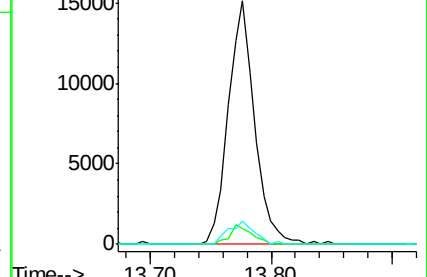
164 9.8 8.6 13.0



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. 0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

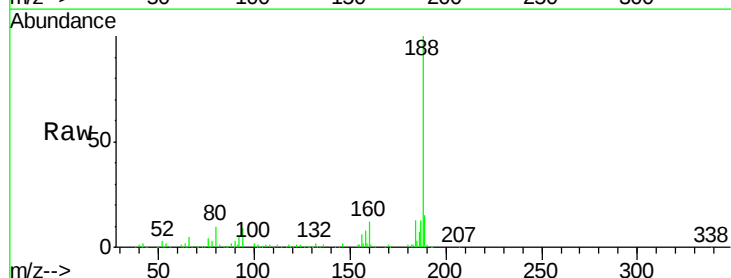
Tgt Ion:188 Resp: 127291

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

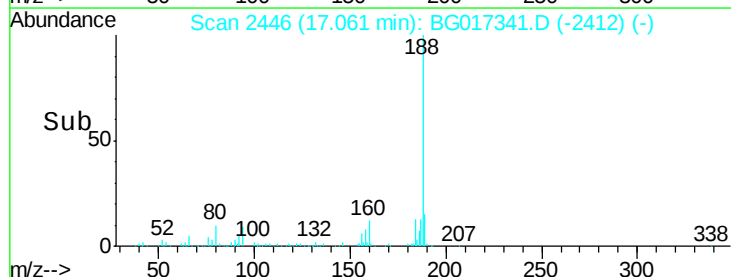
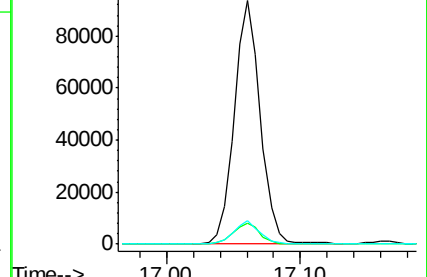
80 9.9 6.5 9.7#

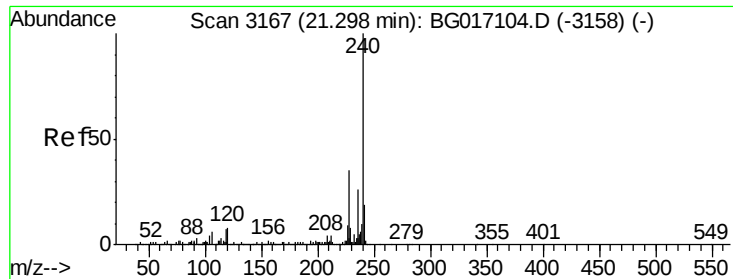


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

Instrument :

BNA_G

ClientSampleId :

TP-12-D9

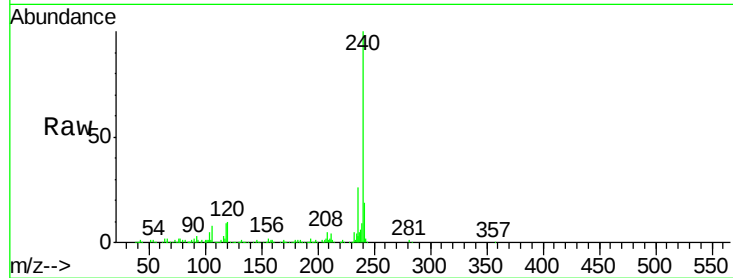
Tgt Ion:240 Resp: 163883

Ion Ratio Lower Upper

240 100

120 9.6 6.0 9.0#

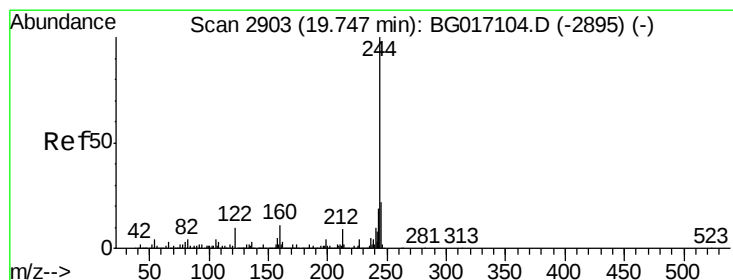
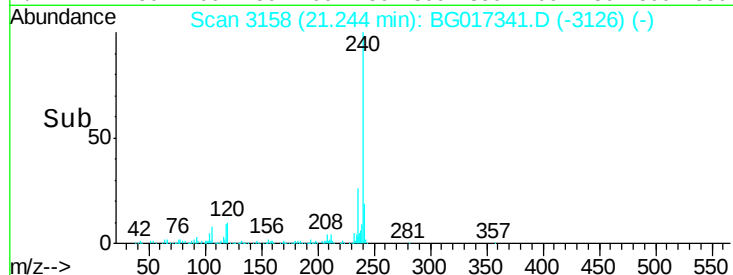
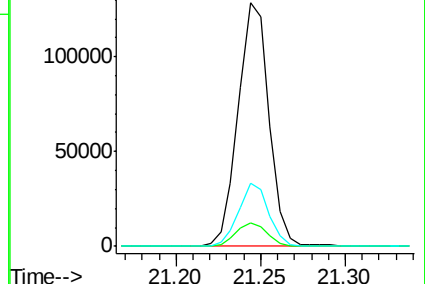
236 26.0 20.5 30.7



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: 41.36 ng

RT: 19.69 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BG017341.D

Acq: 29 May 2015 3:00

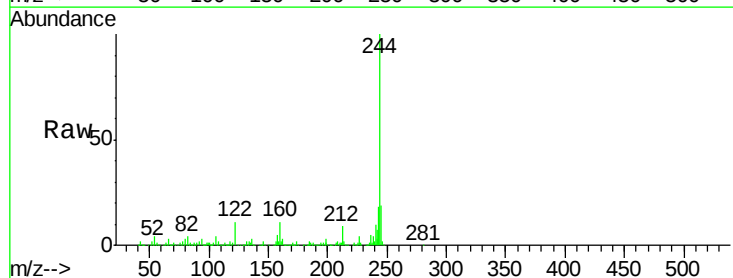
Tgt Ion:244 Resp: 325293

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

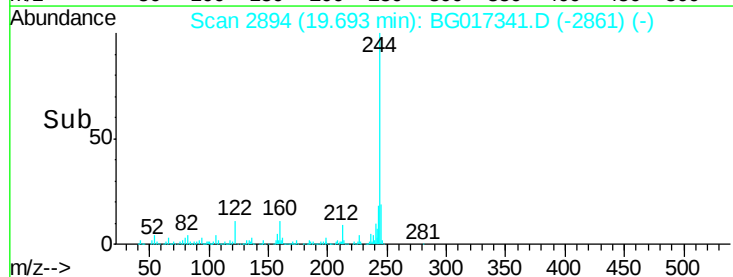
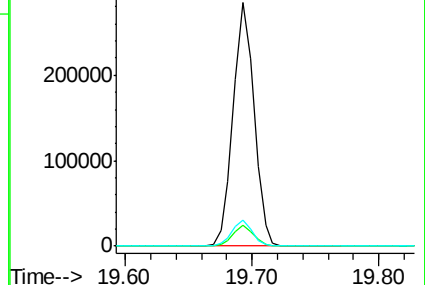
122 10.6 8.4 12.6

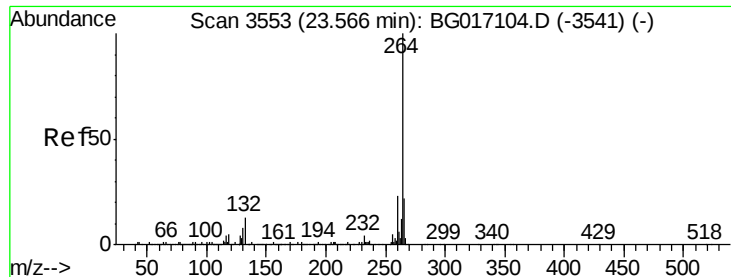


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

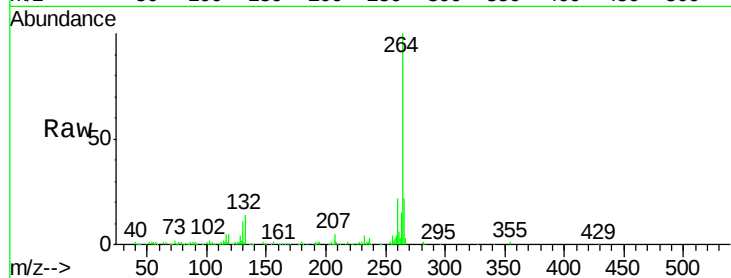




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG017341.D
Acq: 29 May 2015 3:00

Instrument :
BNA_G
ClientSampleId :
TP-12-D9

Tgt Ion: 264 Resp: 162773
Ion Ratio Lower Upper
264 100
260 22.4 18.0 27.0
265 21.8 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

