

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017098.D
 Acq On : 13 May 2015 00:05
 Operator : TP/IZ
 Sample : G2194-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

Quant Time: May 13 04:42:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:27:55 2015
 Response via : Initial Calibration

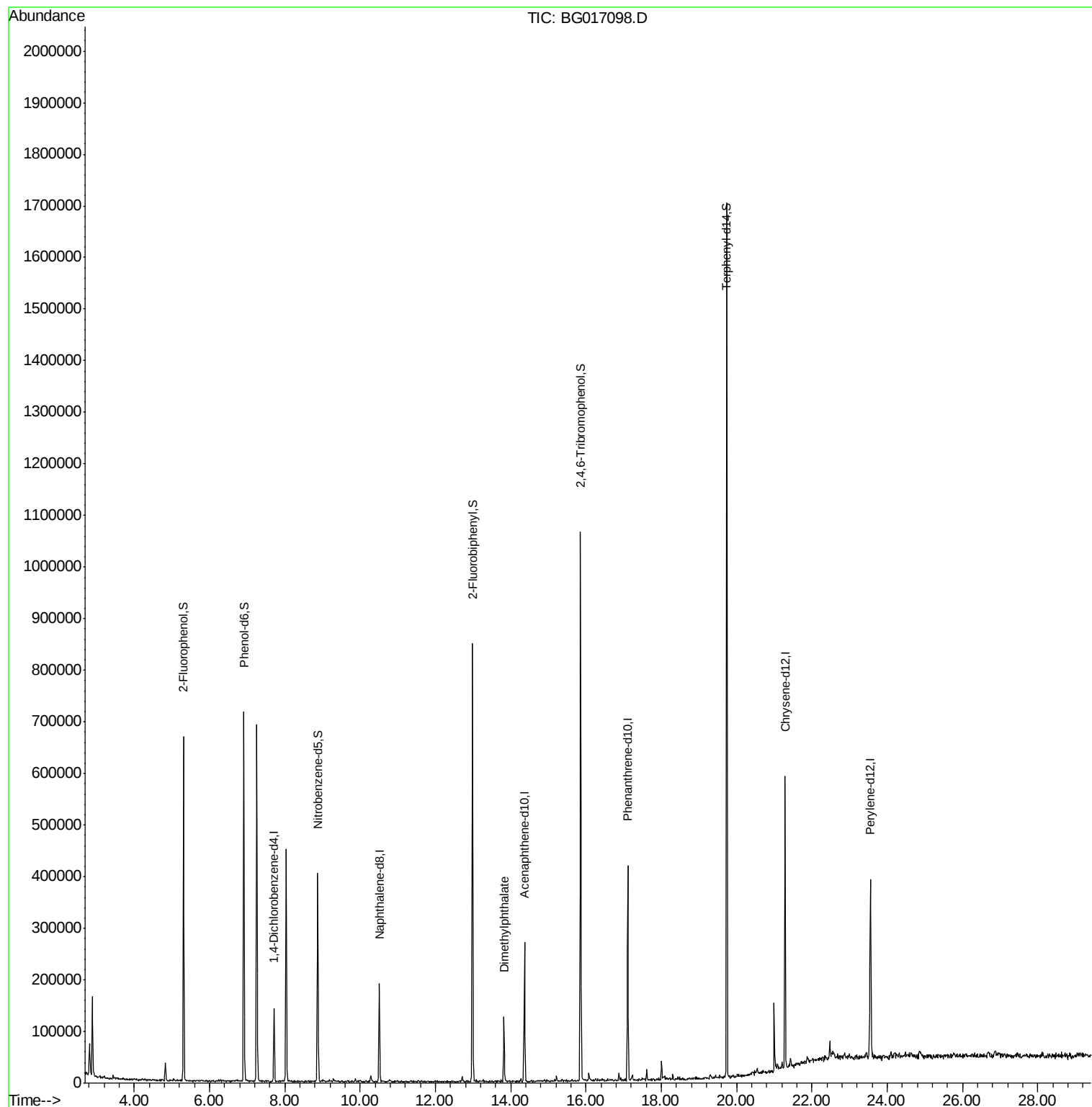
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	29715	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	125644	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	86826	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	213630	20.00	ng	0.00
75) Chrysene-d12	21.29	240	244145	20.00	ng	-0.01
86) Perylene-d12	23.56	264	248859	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	206969	121.28	ng	0.00
7) Phenol-d6	6.91	99	269563	110.56	ng	0.00
23) Nitrobenzene-d5	8.88	82	189571	73.71	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	135853	155.86	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	351548	61.10	ng	0.00
78) Terphenyl-d14	19.74	244	651364	62.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	64840	10.00	ng	Qvalue 98

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

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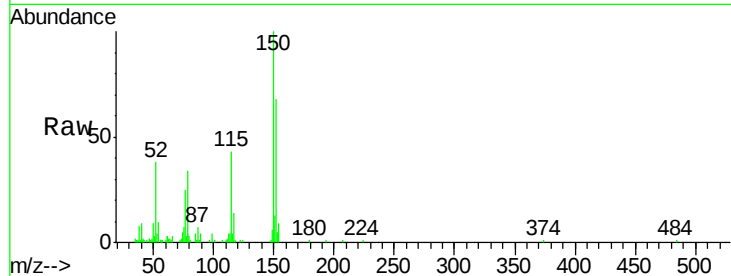


#1

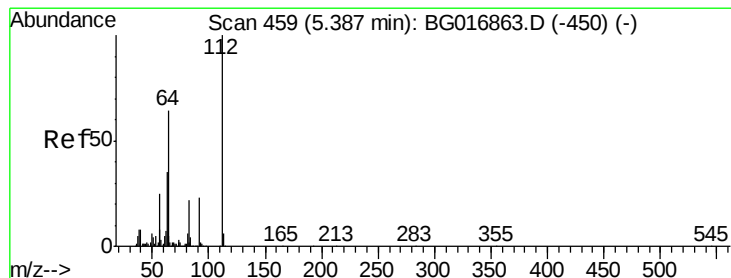
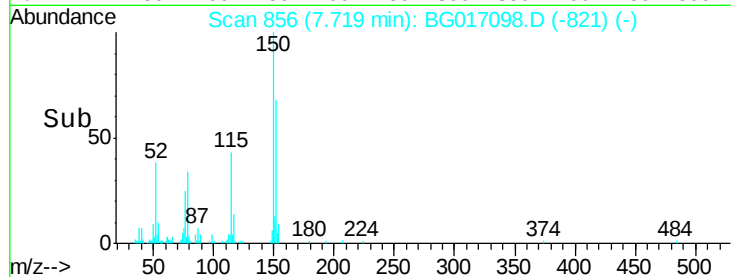
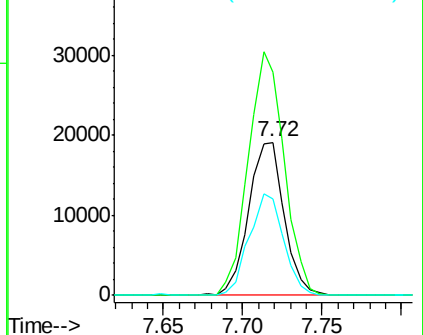
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.01 min
Lab File: BG017098.D
Acq: 13 May 2015 00:05

Instrument :
BNA_G
ClientSampleId :
DUP-050615

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	121.0	181.4
115	63.1	50.5	75.7



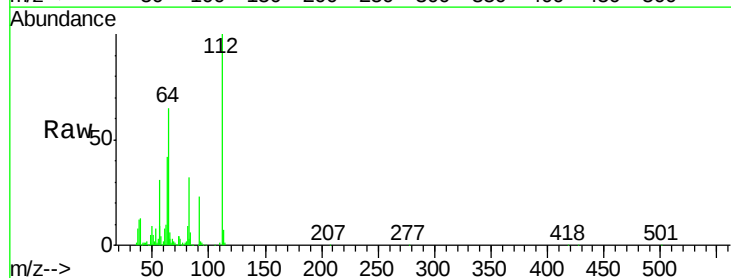
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



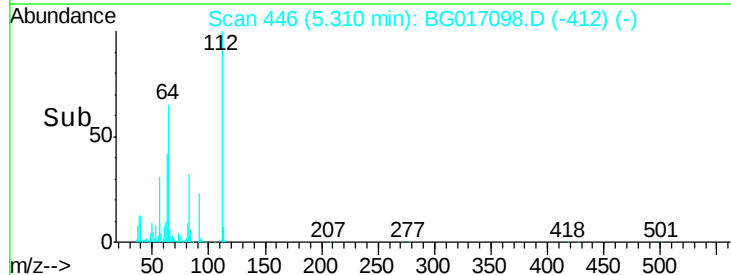
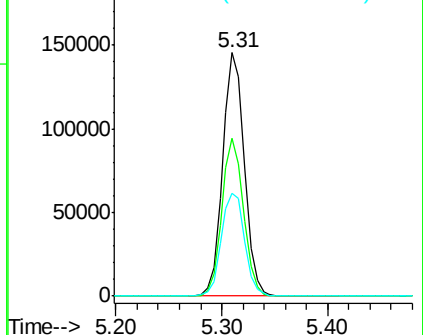
#5

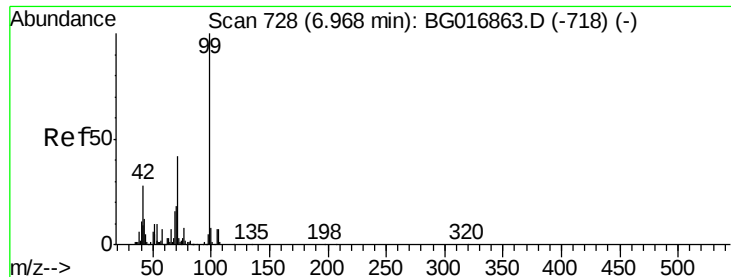
2-Fluorophenol
Concen: 121.28 ng
RT: 5.31 min Scan# 446
Delta R.T. 0.00 min
Lab File: BG017098.D
Acq: 13 May 2015 00:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	51.4	77.2
63	42.4	28.1	42.1



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: 110.56 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

Instrument :

BNA_G

ClientSampleId :

DUP-050615

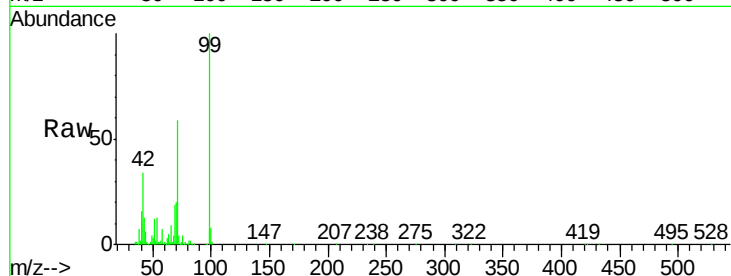
Tot Ion: 99 Resp: 269563

Ion Ratio Lower Upper

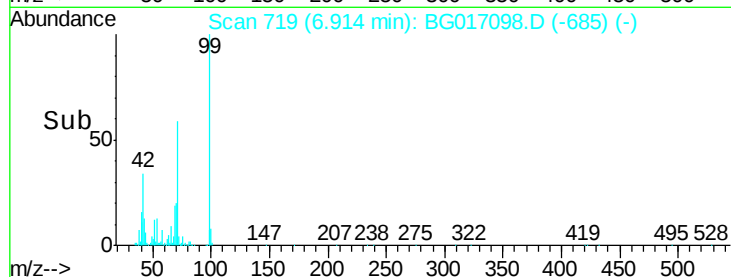
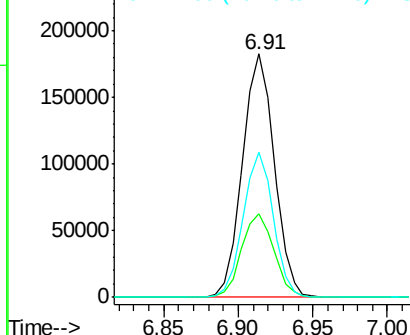
99 100

42 34.3 22.1 33.1#

71 59.4 33.4 50.0#



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: 10.51 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

Tgt Ion: 136 Resp: 125644

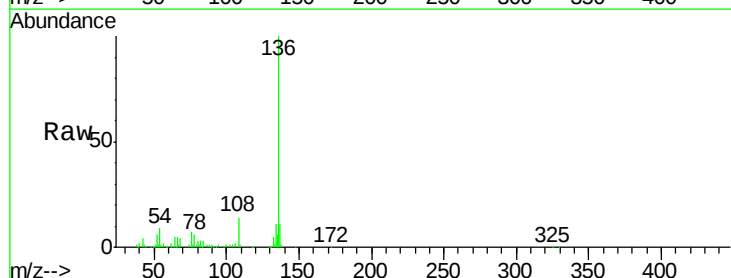
Ion Ratio Lower Upper

136 100

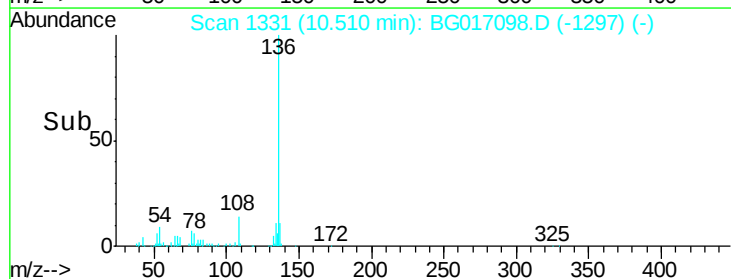
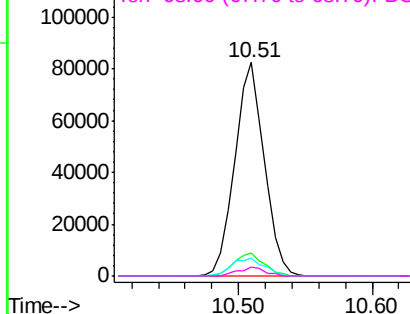
137 10.6 9.8 14.8

54 8.6 8.7 13.1#

68 4.3 5.0 7.4#



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

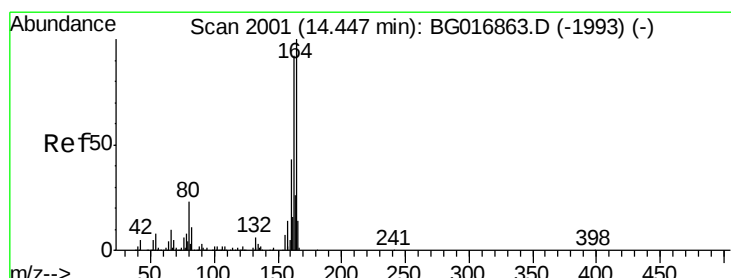
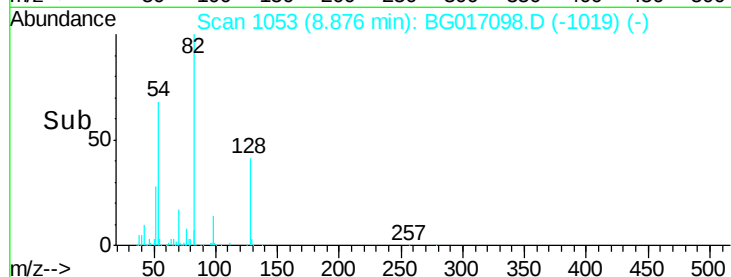
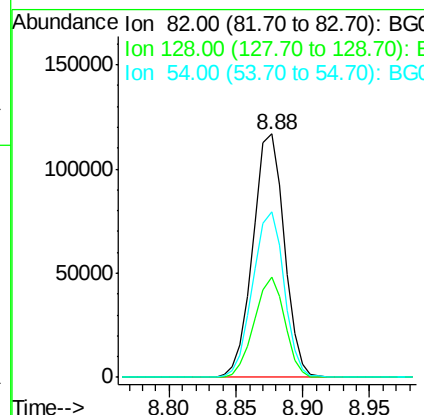
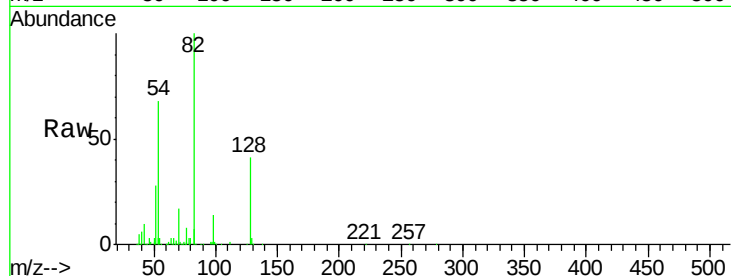




#23
 Nitrobenzene-d5
 Concen: 73.71 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017098.D
 Acq: 13 May 2015 00:05

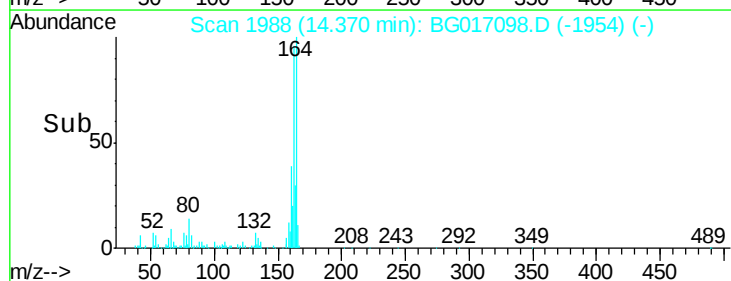
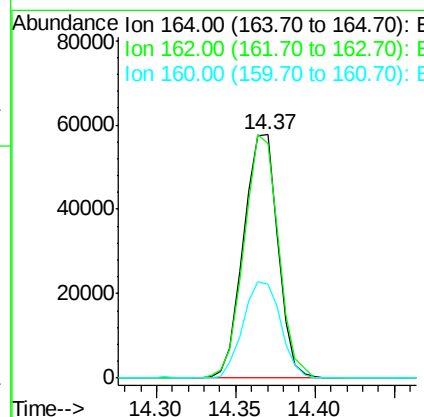
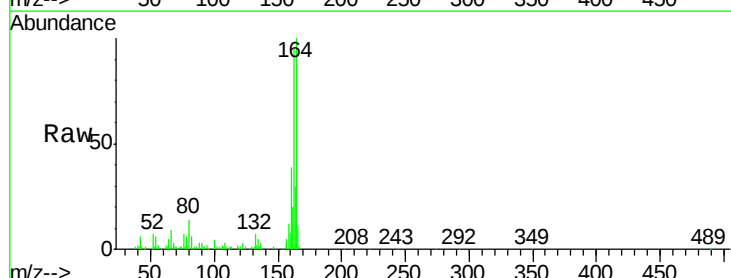
Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

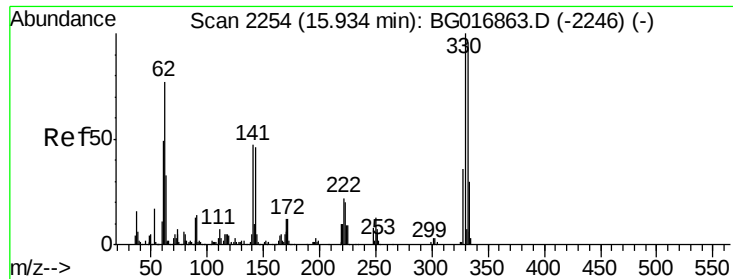
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.2	49.8
54	68.2	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG017098.D
 Acq: 13 May 2015 00:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	74.0	111.0
160	38.8	34.7	52.1

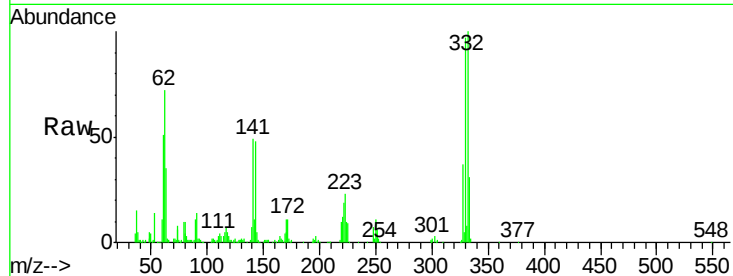




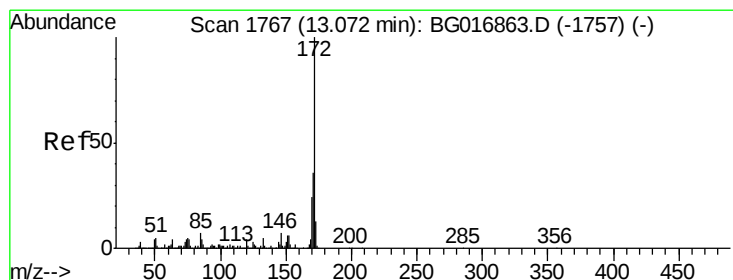
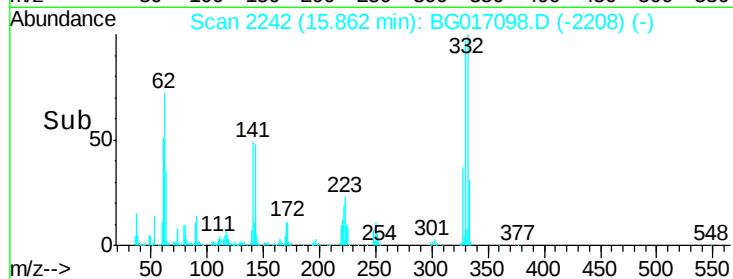
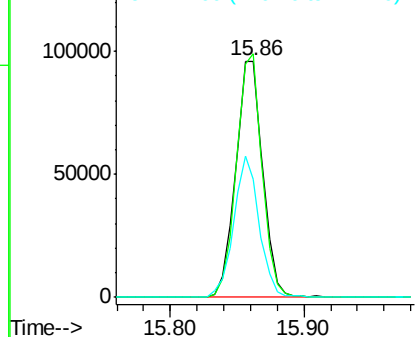
#41
2,4,6-Tribromophenol
Concen: 155.86 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG017098.D
Acq: 13 May 2015 00:05

Instrument :
BNA_G
ClientSampleId :
DUP-050615

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	56.1	0.0	0.0#

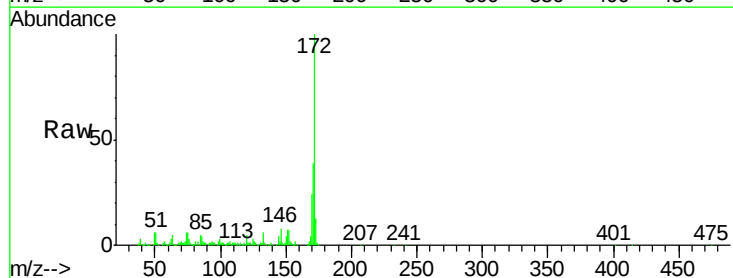


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

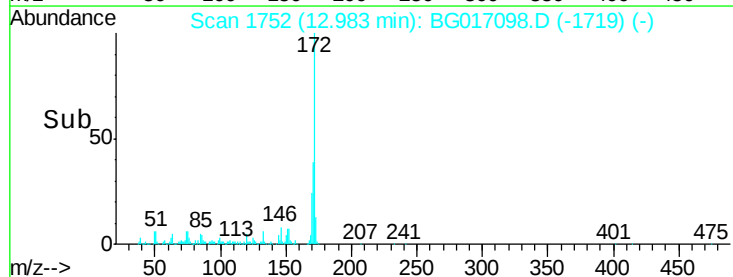
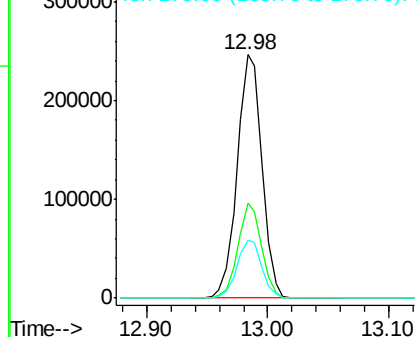


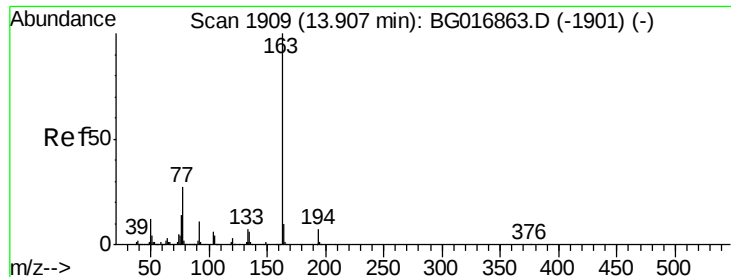
#44
2-Fluorobiphenyl
Concen: 61.10 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG017098.D
Acq: 13 May 2015 00:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.0	43.4
170	24.0	19.0	28.4



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: 10.00 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

Instrument :

BNA_G

ClientSampleId :

DUP-050615

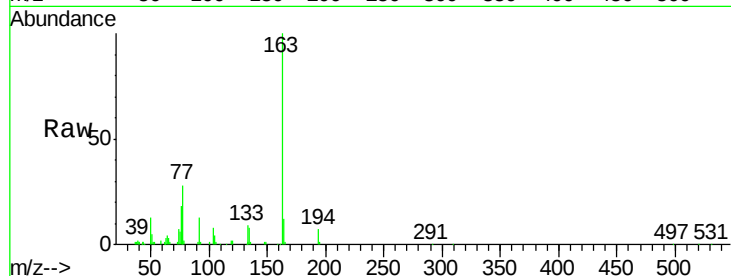
Tot Ion:163 Resp: 64840

Ion Ratio Lower Upper

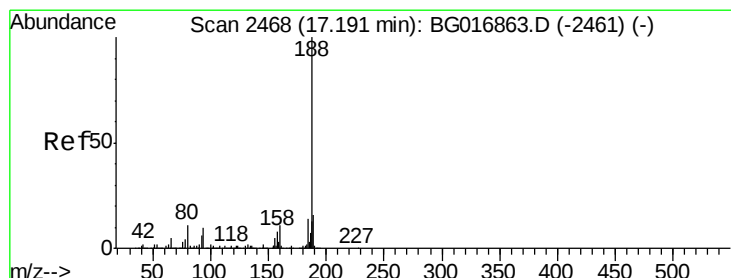
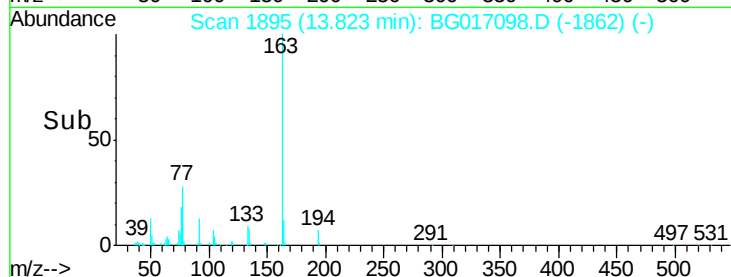
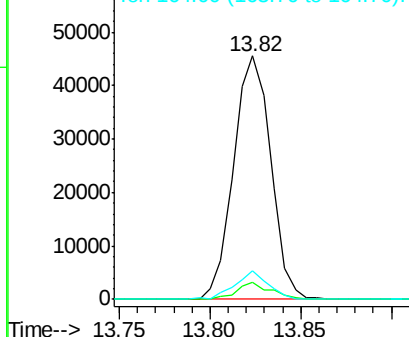
163 100

194 7.2 5.2 7.8

164 11.5 8.4 12.6



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: 17.11 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

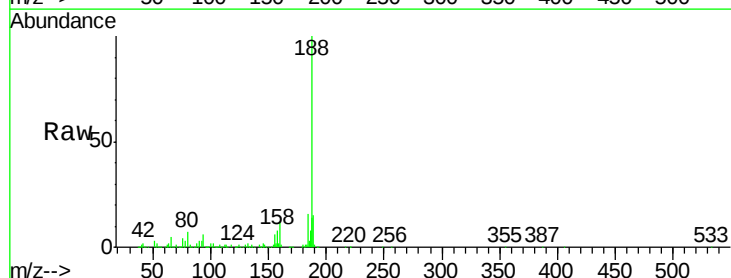
Tgt Ion:188 Resp: 213630

Ion Ratio Lower Upper

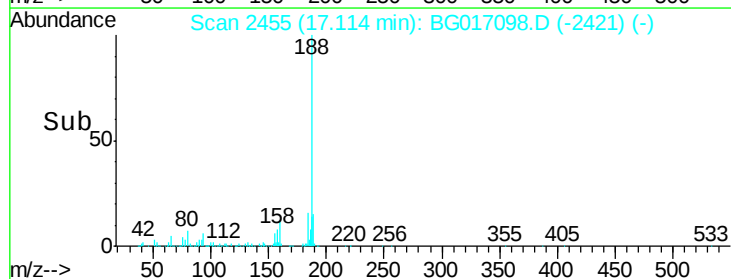
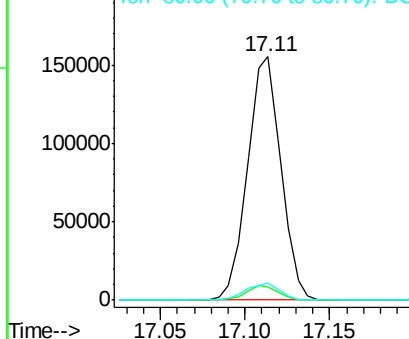
188 100

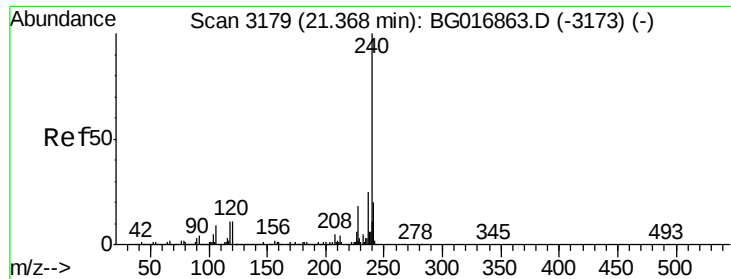
94 5.5 8.2 12.4#

80 6.8 8.8 13.2#



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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

Instrument :

BNA_G

ClientSampleId :

DUP-050615

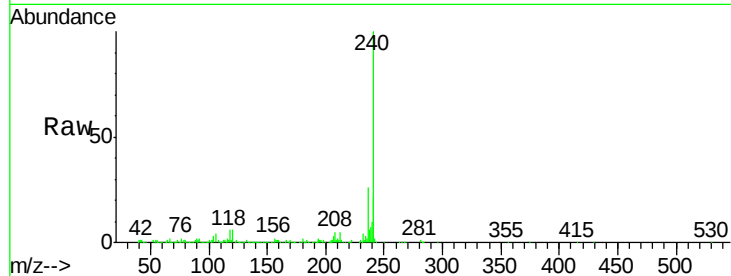
Tot Ion:240 Resp: 244145

Ion Ratio Lower Upper

240 100

120 6.3 9.1 13.7#

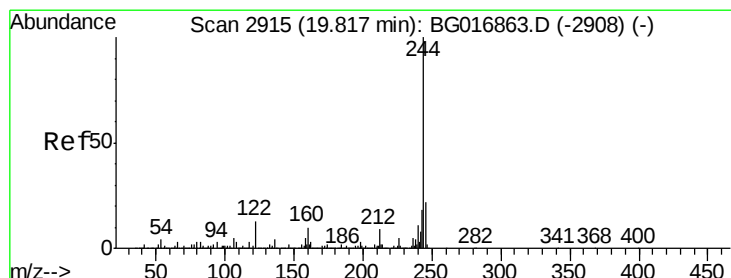
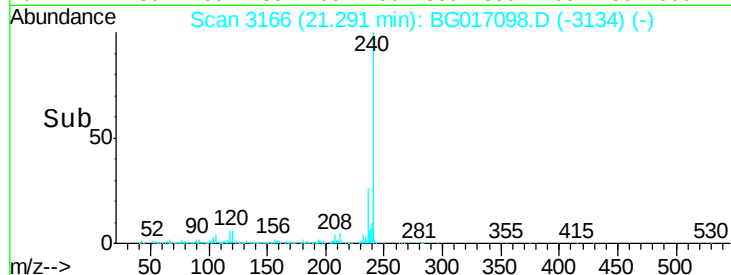
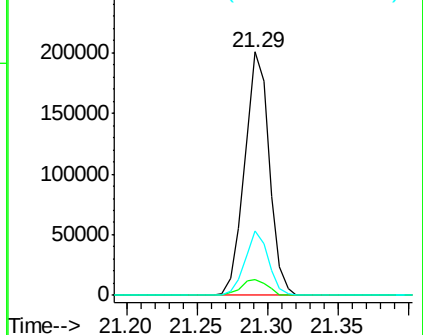
236 26.3 20.2 30.4



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: 62.54 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017098.D

Acq: 13 May 2015 00:05

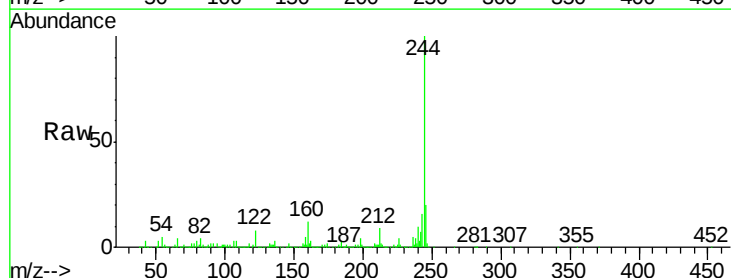
Tgt Ion:244 Resp: 651364

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

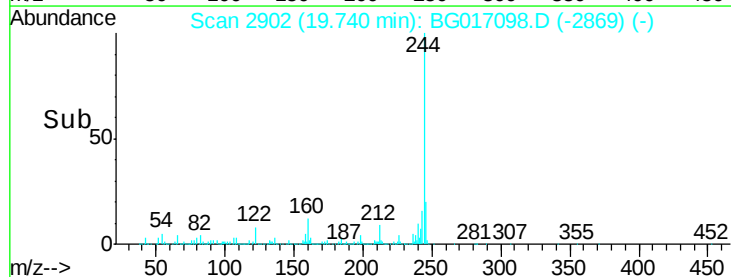
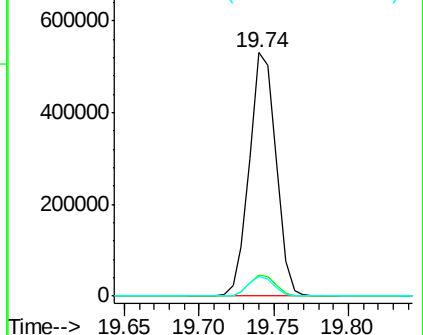
122 8.3 10.4 15.6#

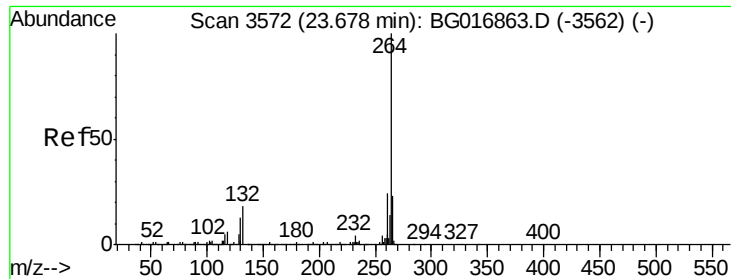


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG017098.D
 Acq: 13 May 2015 00:05

Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.0	18.5	27.7

