

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017093.D
 Acq On : 12 May 2015 21:11
 Operator : TP/IZ
 Sample : G2196-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KBY-SB-4(9-10)

Quant Time: May 13 04:29:59 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

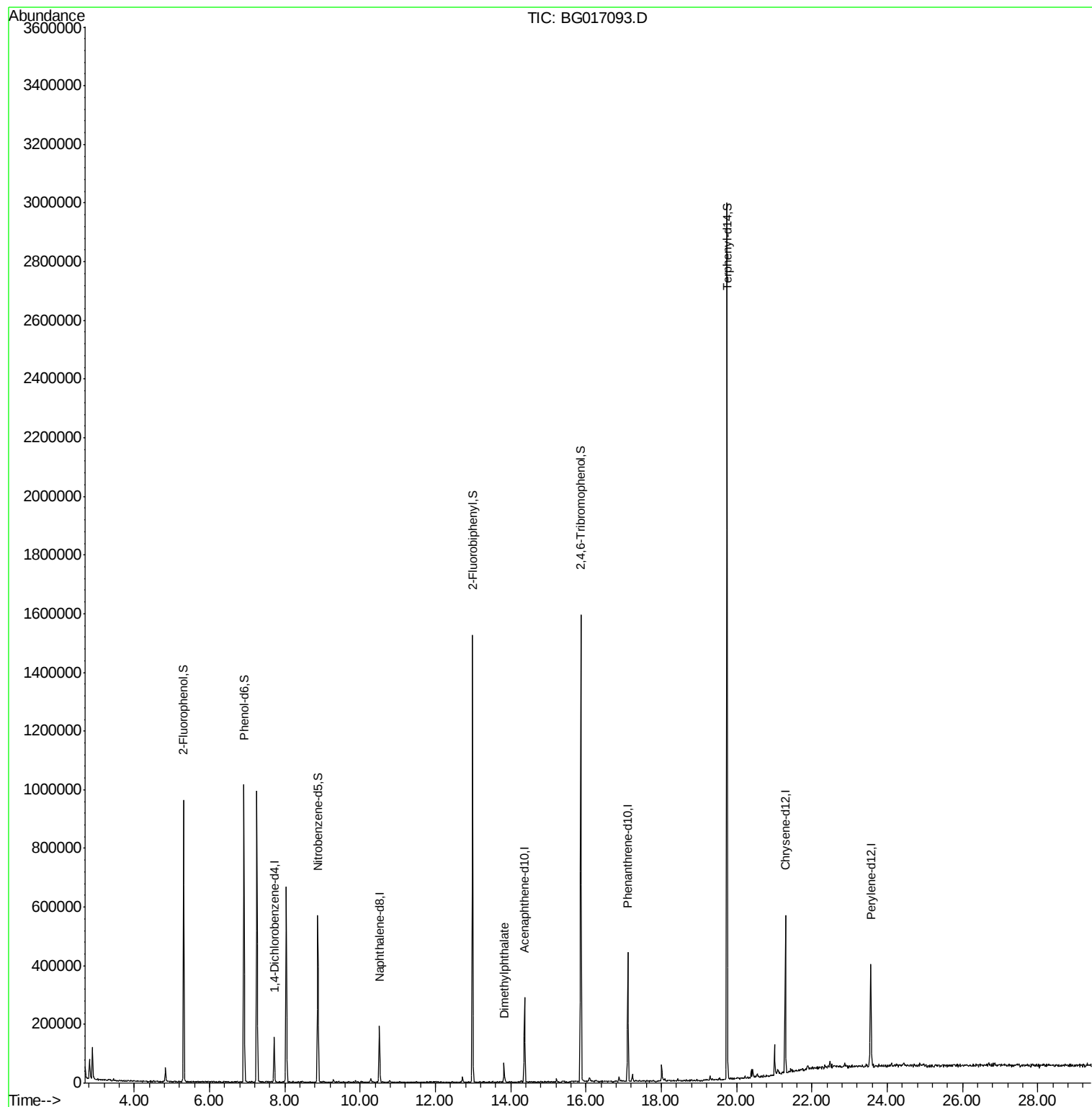
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32266	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	127212	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	88671	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	221681	20.00	ng	0.00
75) Chrysene-d12	21.30	240	237621	20.00	ng	0.00
86) Perylene-d12	23.56	264	243851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	298859	161.28	ng	0.00
7) Phenol-d6	6.92	99	389981	147.31	ng	0.00
23) Nitrobenzene-d5	8.87	82	271870	104.40	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	218603	245.57	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	629446	107.12	ng	0.00
78) Terphenyl-d14	19.75	244	1154360	113.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	35676	5.39	ng	Qvalue # 96

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017093.D
Acq On : 12 May 2015 21:11
Operator : TP/IZ
Sample : G2196-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KBY-SB-4(9-10)

Quant Time: May 13 04:29:59 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

Instrument :

BNA_G

ClientSampleId :

KBY-SB-4(9-10)

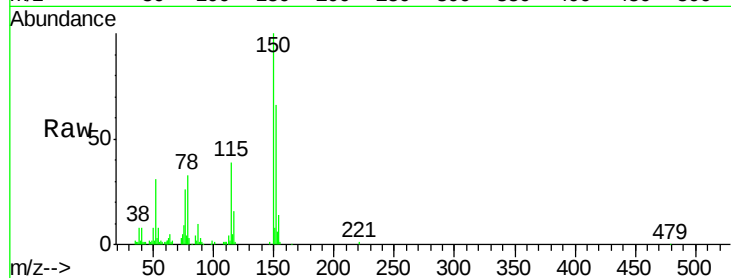
Tot Ion:152 Resp: 32266

Ion Ratio Lower Upper

152 100

150 151.6 121.0 181.4

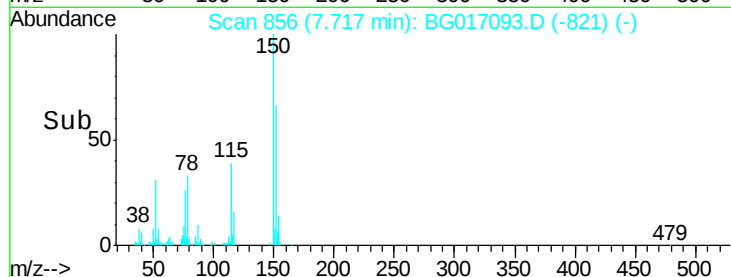
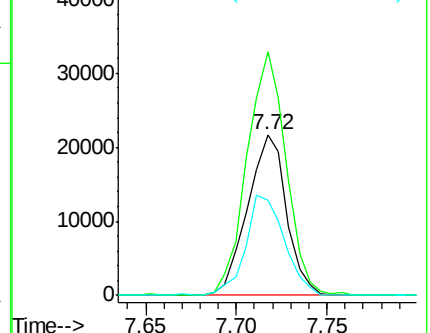
115 59.1 50.5 75.7



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: 161.28 ng

RT: 5.31 min Scan# 447

Delta R.T. 0.00 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

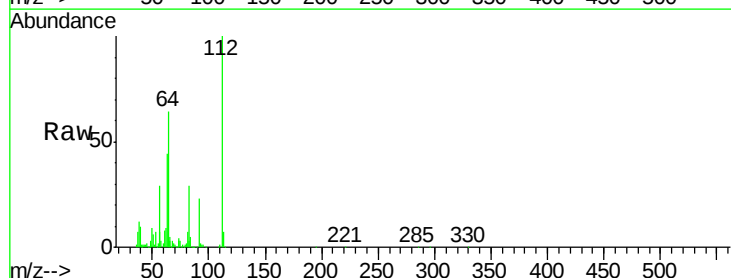
Tgt Ion:112 Resp: 298859

Ion Ratio Lower Upper

112 100

64 63.9 51.4 77.2

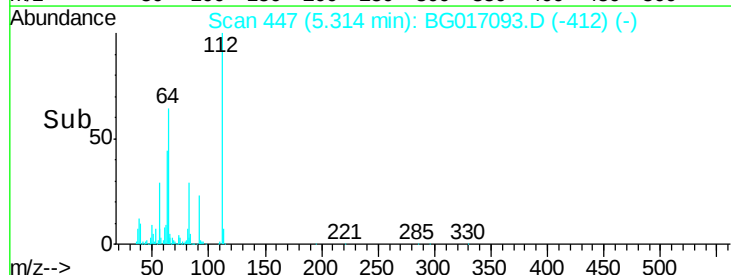
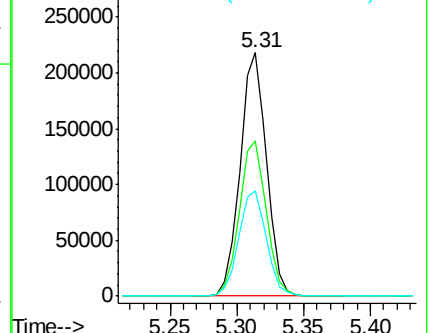
63 43.5 28.1 42.1#

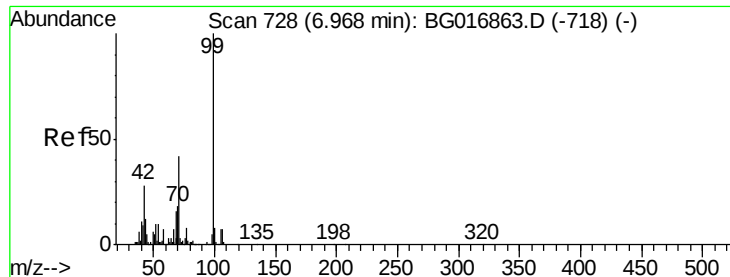


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 147.31 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

Instrument :

BNA_G

ClientSampleId :

KBY-SB-4(9-10)

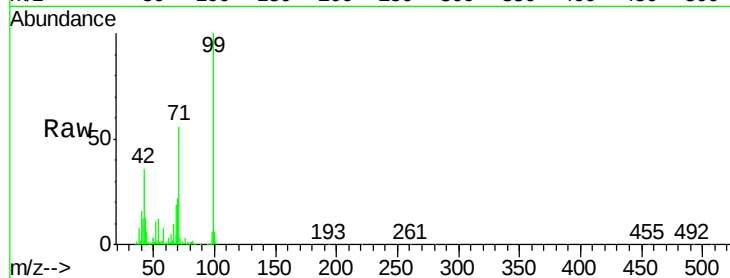
Tot Ion: 99 Resp: 389981

Ion Ratio Lower Upper

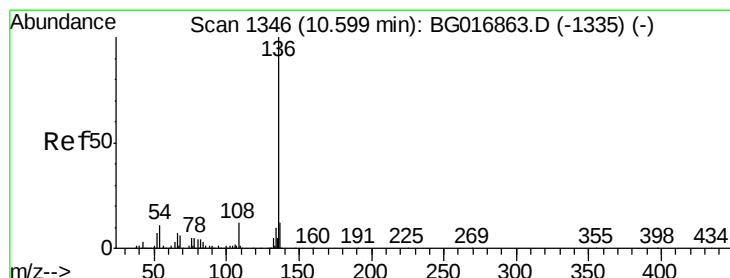
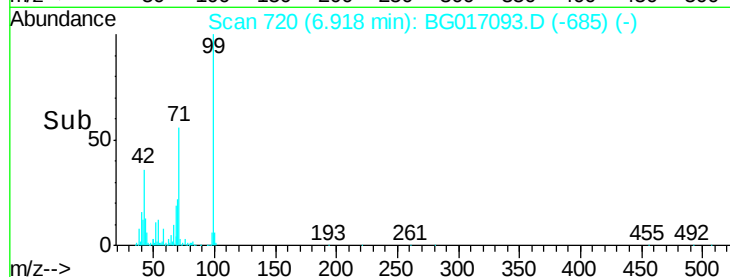
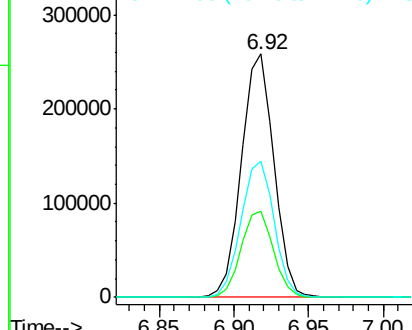
99 100

42 35.6 22.1 33.1#

71 55.9 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: BG017093.D

Acq: 12 May 2015 21:11

Tgt Ion: 136 Resp: 127212

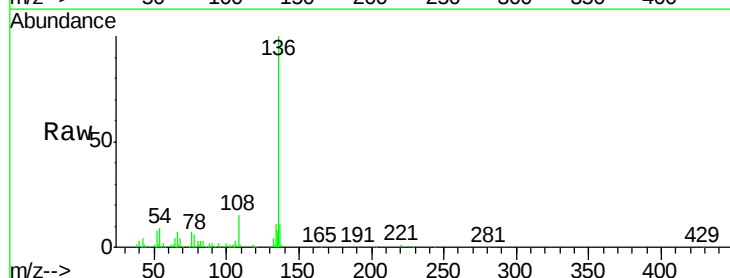
Ion Ratio Lower Upper

136 100

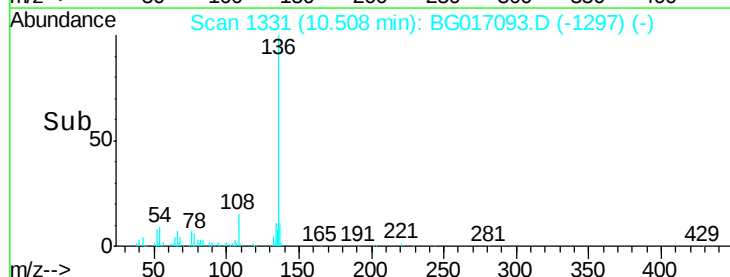
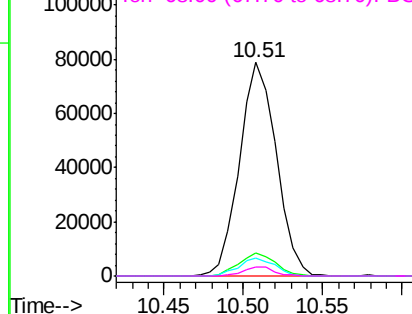
137 11.0 9.8 14.8

54 8.5 8.7 13.1#

68 4.2 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

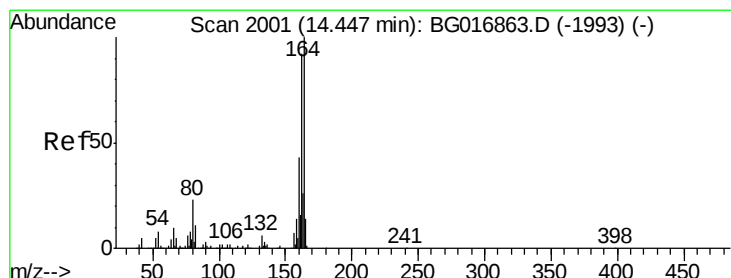
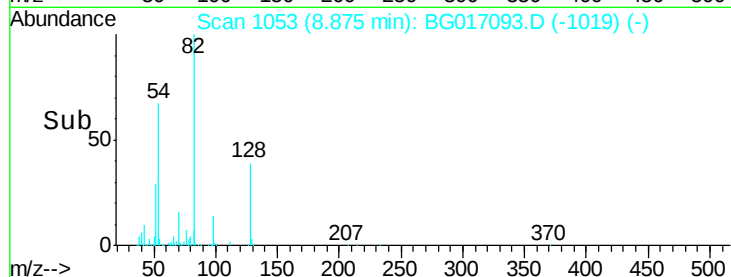
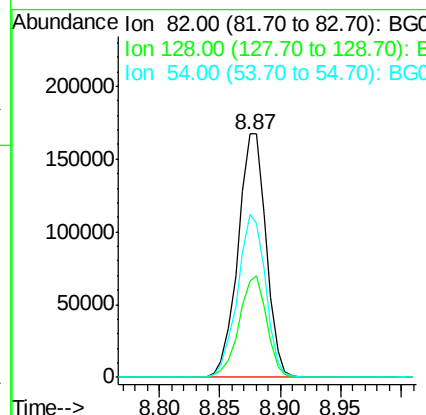
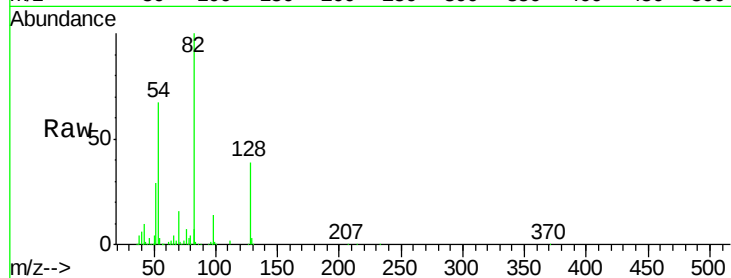




#23
 Nitrobenzene-d5
 Concen: 104.40 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG017093.D
 Acq: 12 May 2015 21:11

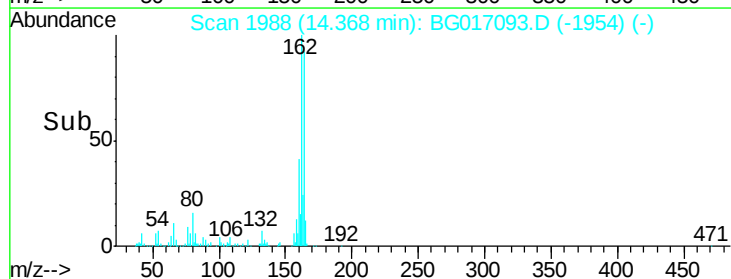
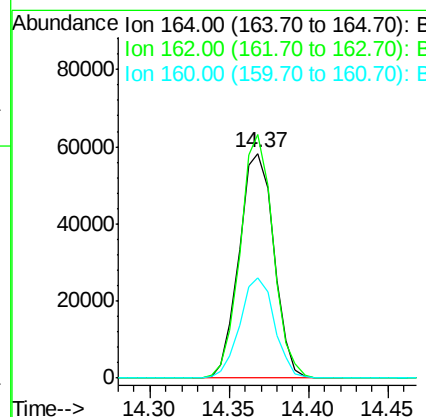
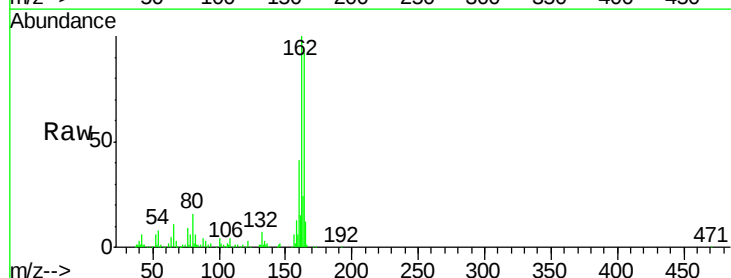
Instrument :
 BNA_G
 ClientSampleId :
 KBY-SB-4(9-10)

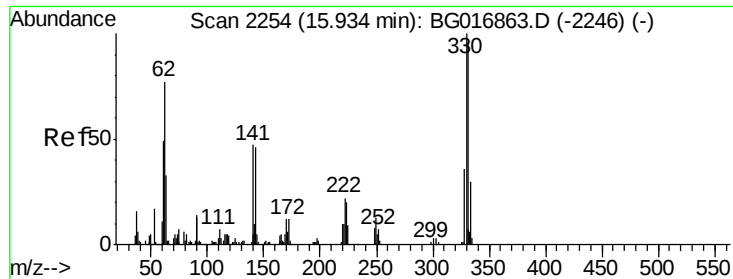
Tot Ion	82	Resp	271870
Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.2	49.8
54	66.8	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG017093.D
 Acq: 12 May 2015 21:11

Tgt Ion	164	Resp	88671
Ion	Ratio	Lower	Upper
164	100		
162	108.4	74.0	111.0
160	44.4	34.7	52.1

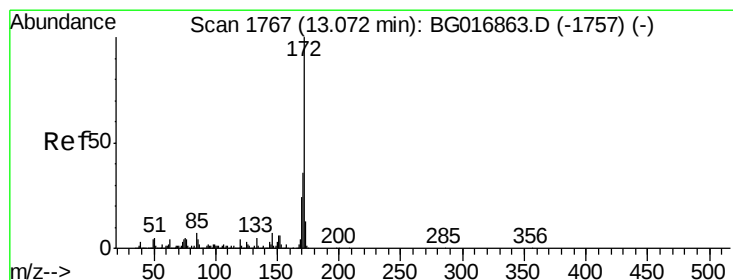
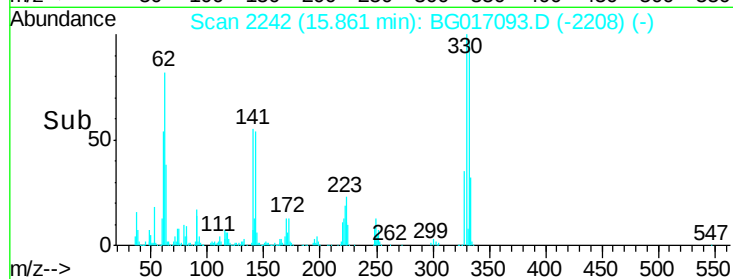
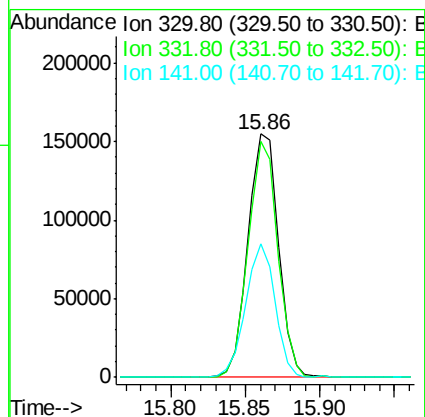
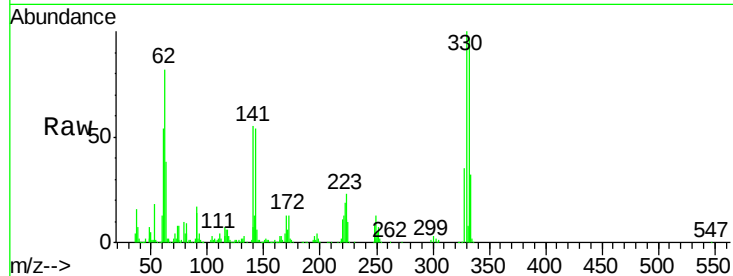




#41
2,4,6-Tribromophenol
Concen: 245.57 ng
RT: 15.86 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG017093.D
Acq: 12 May 2015 21:11

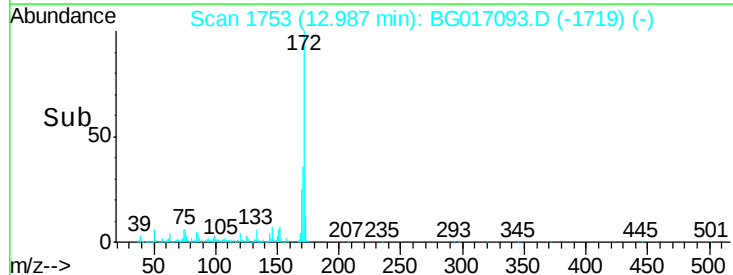
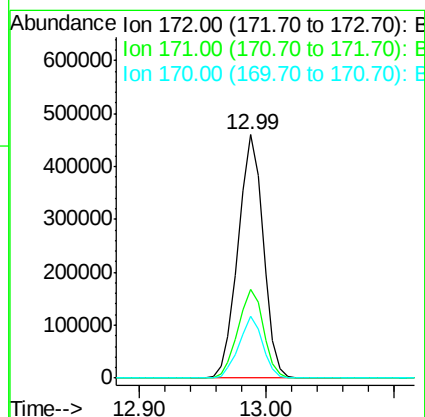
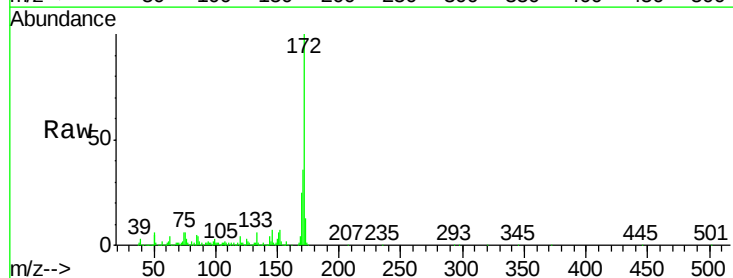
Instrument :
BNA_G
ClientSampleId :
KBY-SB-4(9-10)

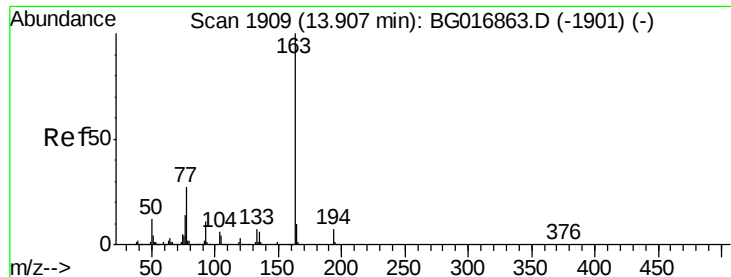
Tot Ion:330 Resp: 218603
Ion Ratio Lower Upper
330 100
332 94.2 0.0 0.0#
141 52.7 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 107.12 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG017093.D
Acq: 12 May 2015 21:11

Tgt Ion:172 Resp: 629446
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 25.2 19.0 28.4





#49

Dimethylphthalate

Concen: 5.39 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

Instrument :

BNA_G

ClientSampleId :

KBY-SB-4(9-10)

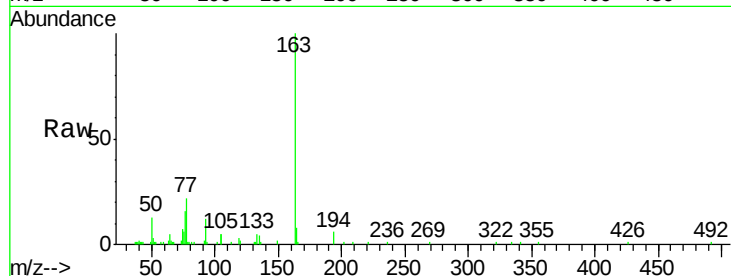
Tot Ion:163 Resp: 35676

Ion Ratio Lower Upper

163 100

194 6.1 5.2 7.8

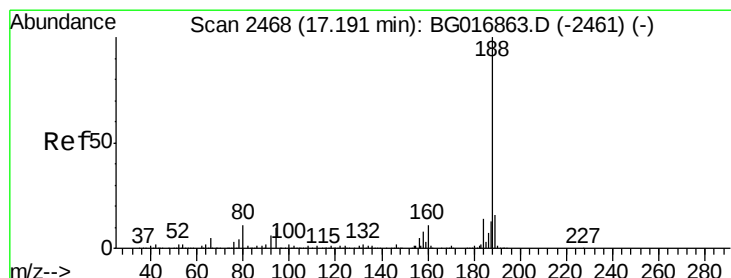
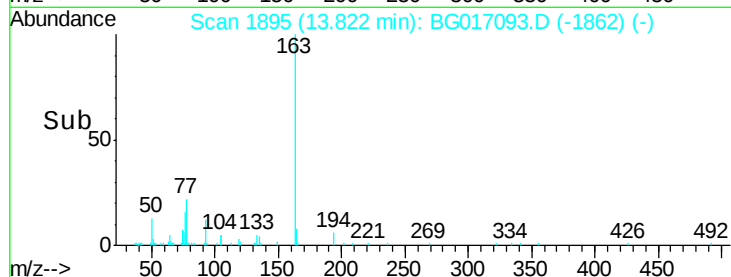
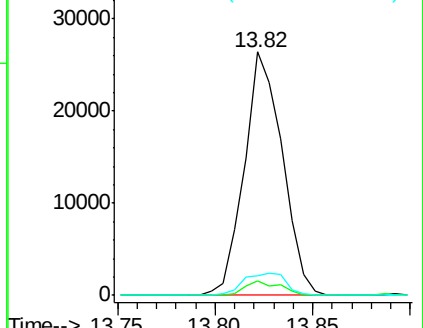
164 8.1 8.4 12.6#



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: BG017093.D

Acq: 12 May 2015 21:11

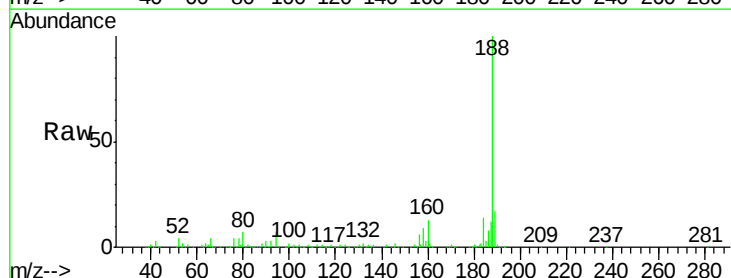
Tgt Ion:188 Resp: 221681

Ion Ratio Lower Upper

188 100

94 7.1 8.2 12.4#

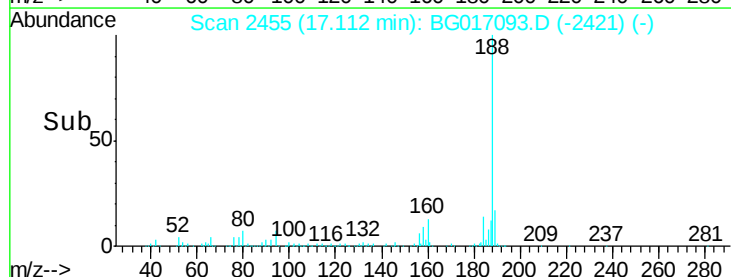
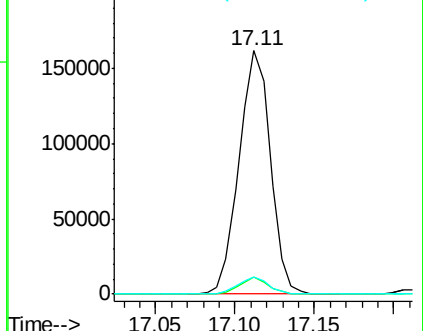
80 7.1 8.8 13.2#

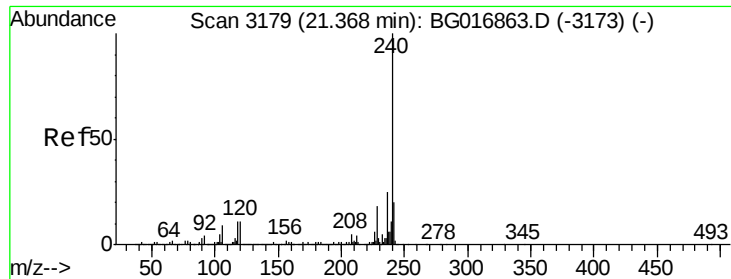


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

Instrument :

BNA_G

ClientSampleId :

KBY-SB-4(9-10)

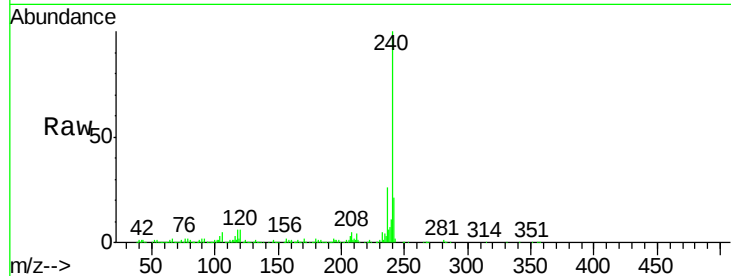
Tot Ion:240 Resp: 237621

Ion Ratio Lower Upper

240 100

120 6.3 9.1 13.7#

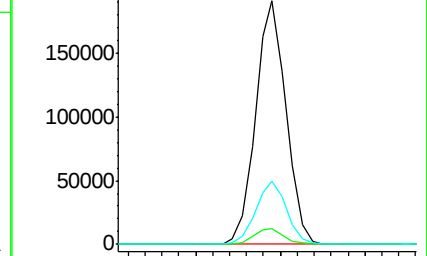
236 25.7 20.2 30.4



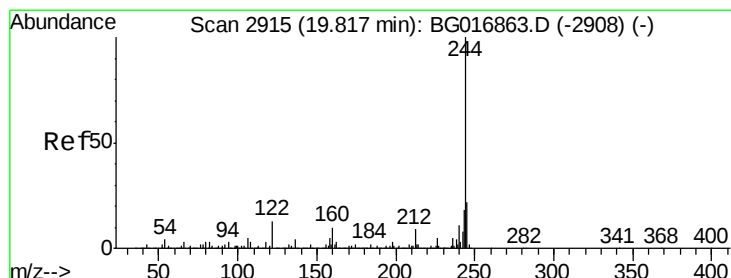
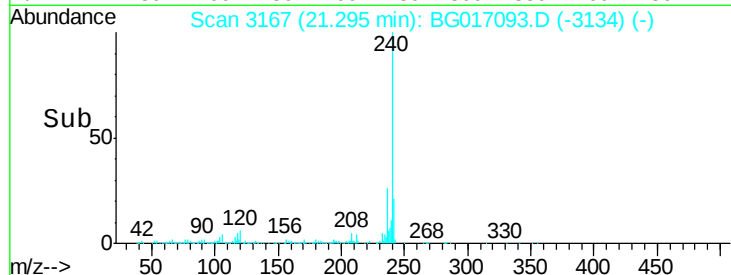
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 113.88 ng

RT: 19.75 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG017093.D

Acq: 12 May 2015 21:11

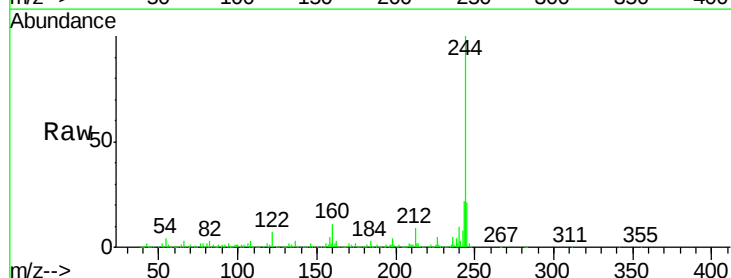
Tgt Ion:244 Resp: 1154360

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

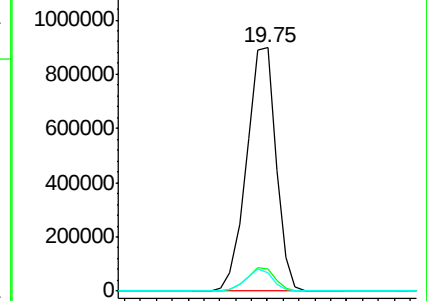
122 7.3 10.4 15.6#



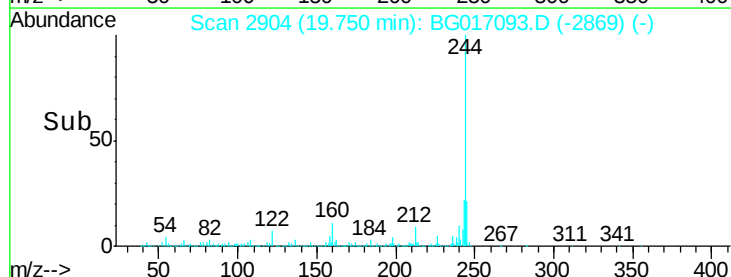
Abundance Ion 244.00 (243.70 to 244.70): E

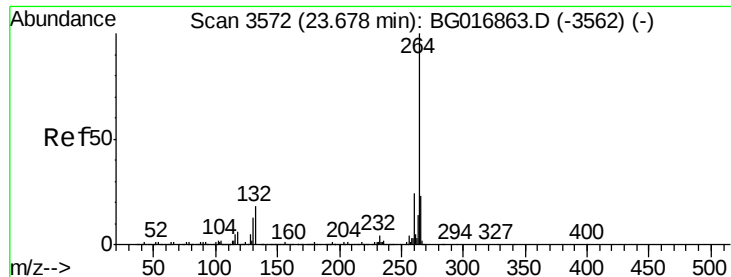
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

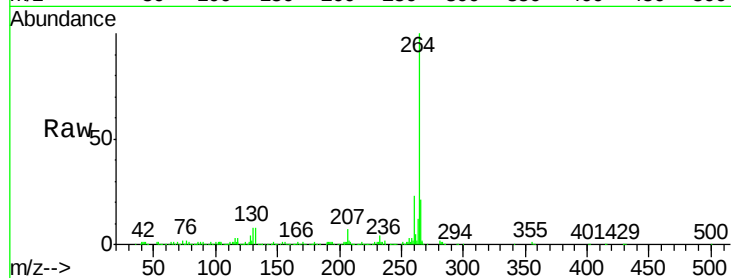




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.01 min
 Lab File: BG017093.D
 Acq: 12 May 2015 21:11

Instrument :
 BNA_G
 ClientSampleId :
 KBY-SB-4(9-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.7	18.5	27.7



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

