

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017089.D
 Acq On : 12 May 2015 18:52
 Operator : TP/IZ
 Sample : G2194-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

Quant Time: May 13 04:09:13 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	30652	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	124172	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	81478	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	210515	20.00	ng	0.00
75) Chrysene-d12	21.30	240	237258	20.00	ng	0.00
86) Perylene-d12	23.56	264	241113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	111671	63.44	ng	0.00
7) Phenol-d6	6.92	99	92001	36.58	ng	0.00
23) Nitrobenzene-d5	8.88	82	237979	93.63	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184078	225.05	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	534860	99.06	ng	0.00
78) Terphenyl-d14	19.74	244	1090756	107.77	ng	0.00

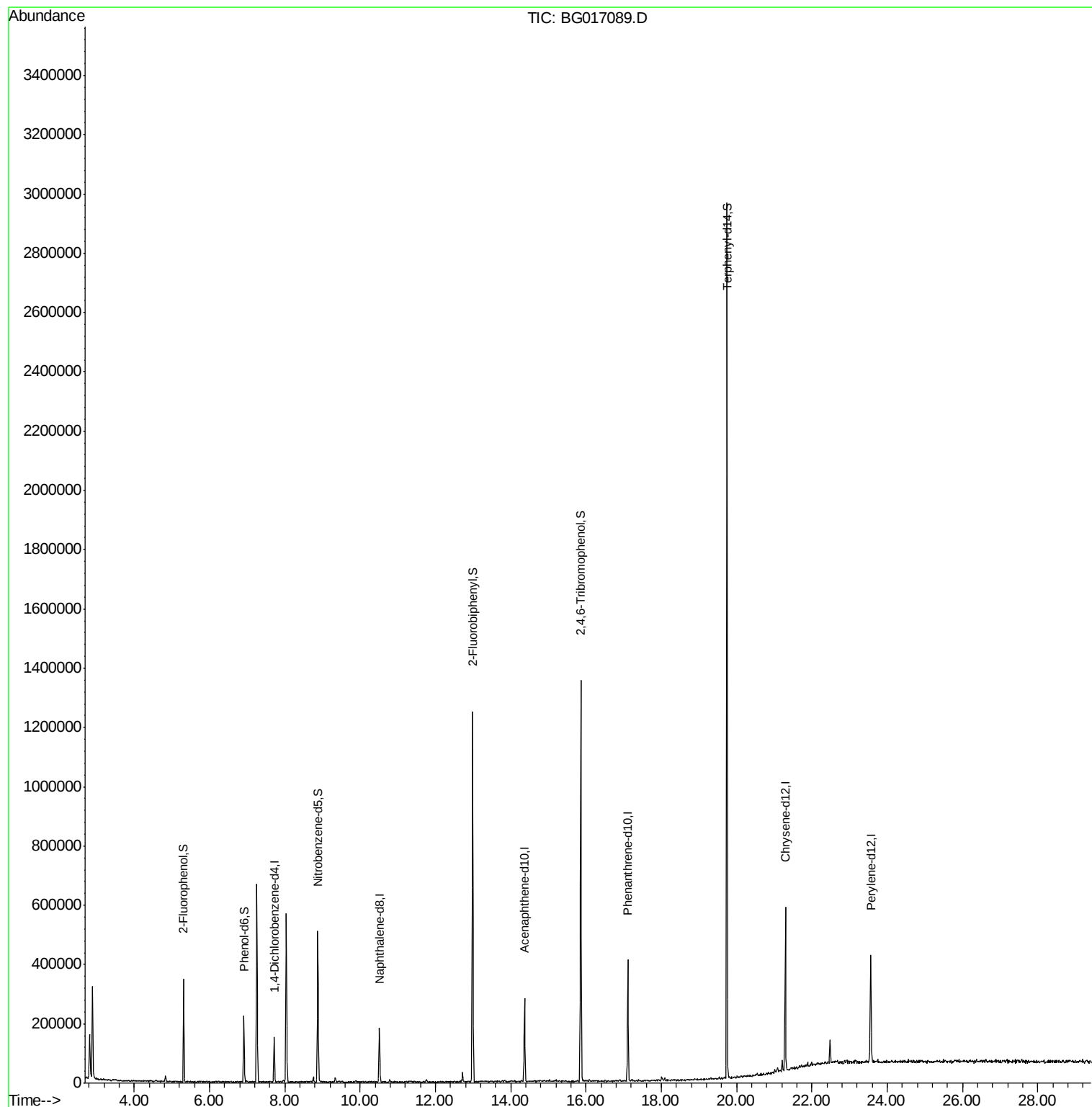
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017089.D
Acq On : 12 May 2015 18:52
Operator : TP/IZ
Sample : G2194-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Quant Time: May 13 04:09:13 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



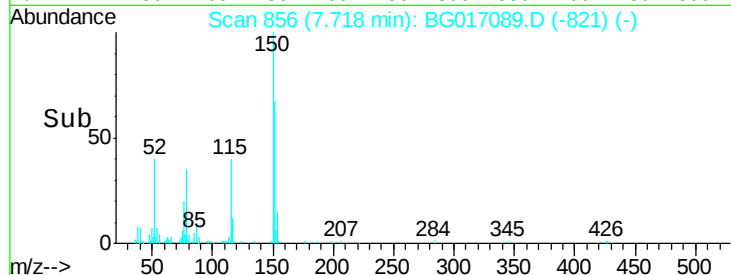
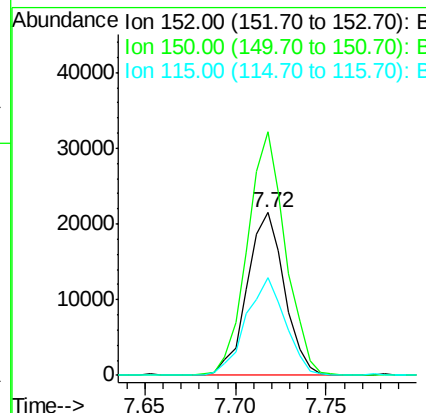
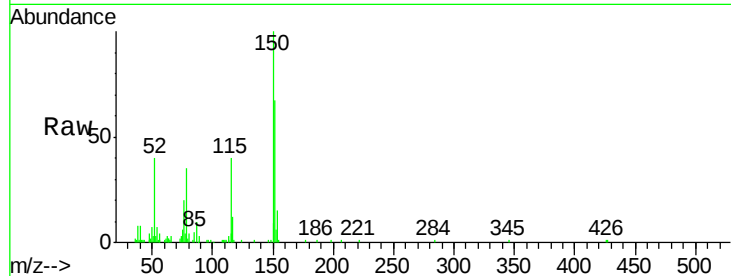


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG017089.D
Acq: 12 May 2015 18:52

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

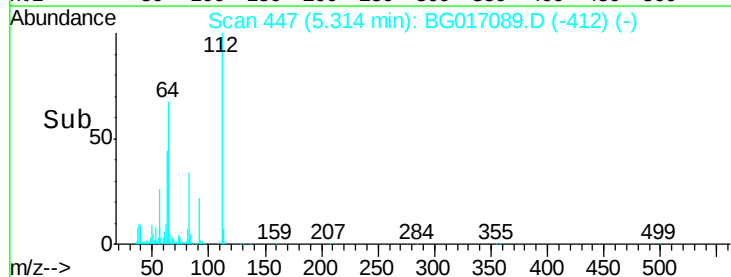
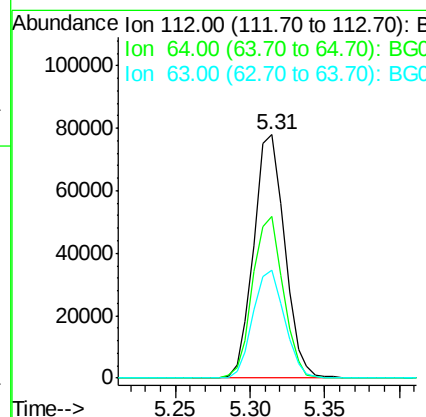
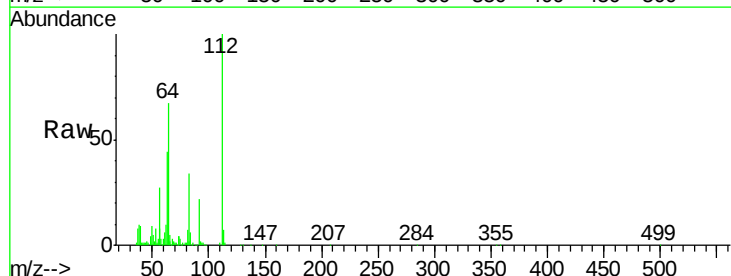
Tot Ion:152 Resp: 30652
Ion Ratio Lower Upper
152 100
150 149.8 121.0 181.4
115 60.1 50.5 75.7

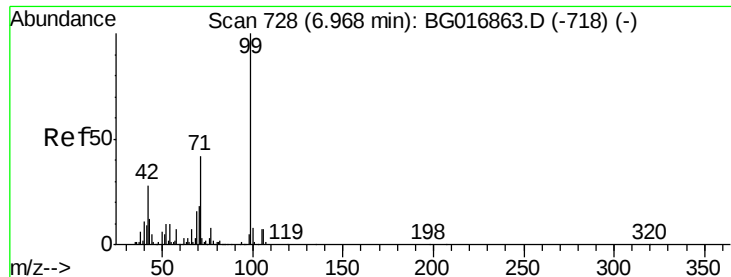


#5

2-Fluorophenol
Concen: 63.44 ng
RT: 5.31 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG017089.D
Acq: 12 May 2015 18:52

Tgt Ion:112 Resp: 111671
Ion Ratio Lower Upper
112 100
64 66.6 51.4 77.2
63 44.3 28.1 42.1#





#7

Phenol-d6

Concen: 36.58 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG017089.D

Acq: 12 May 2015 18:52

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

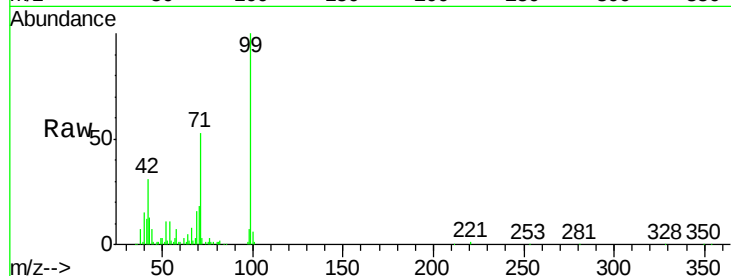
Tot Ion: 99 Resp: 92001

Ion Ratio Lower Upper

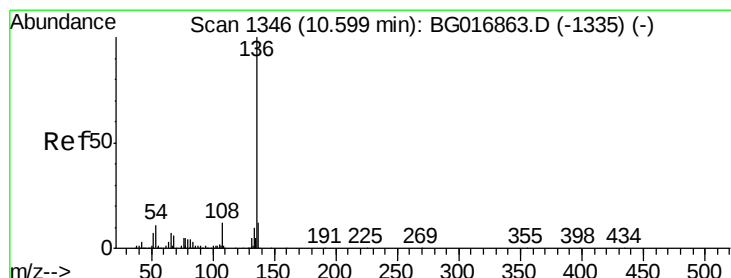
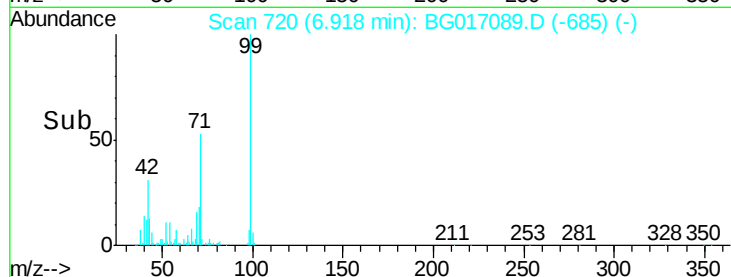
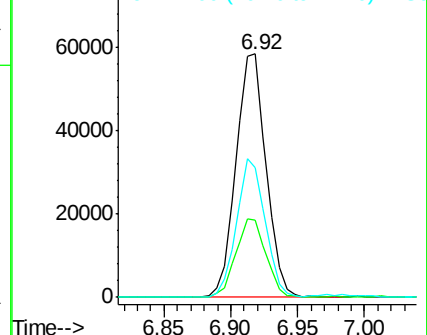
99 100

42 31.5 22.1 33.1

71 53.3 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: BG017089.D

Acq: 12 May 2015 18:52

Tgt Ion: 136 Resp: 124172

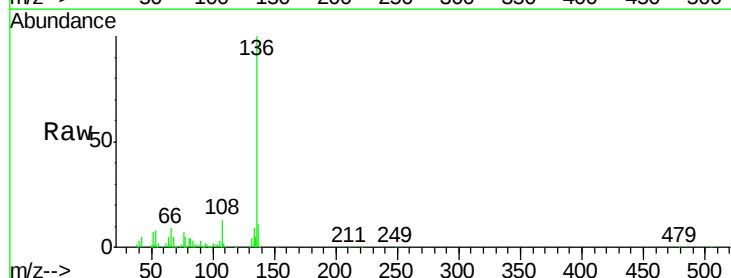
Ion Ratio Lower Upper

136 100

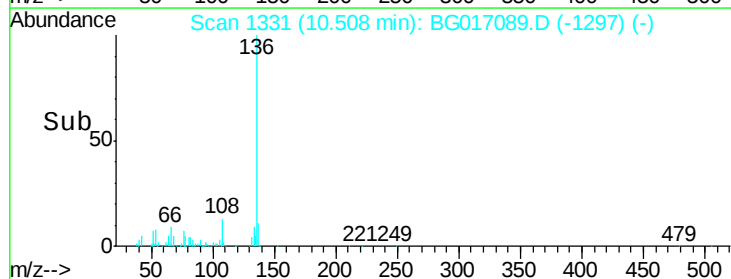
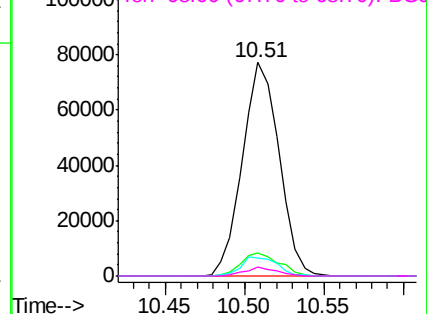
137 10.9 9.8 14.8

54 8.2 8.7 13.1#

68 4.5 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

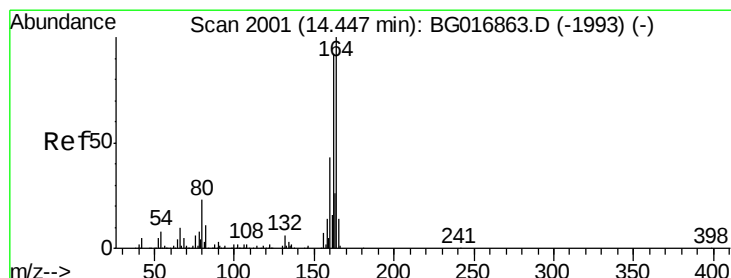
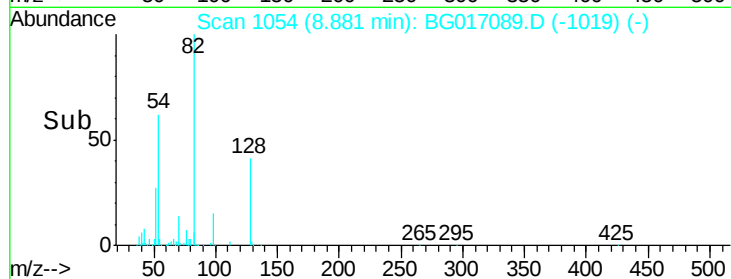
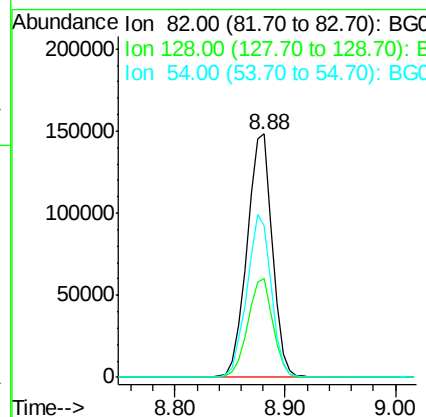
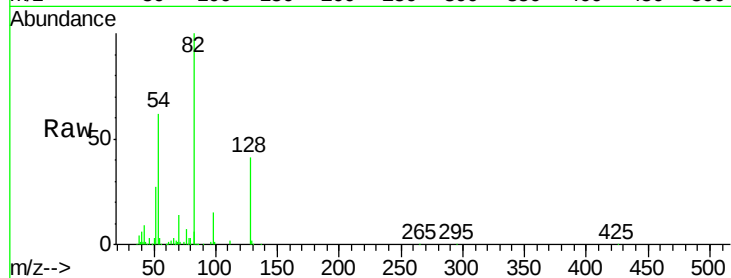




#23
 Nitrobenzene-d5
 Concen: 93.63 ng
 RT: 8.88 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG017089.D
 Acq: 12 May 2015 18:52

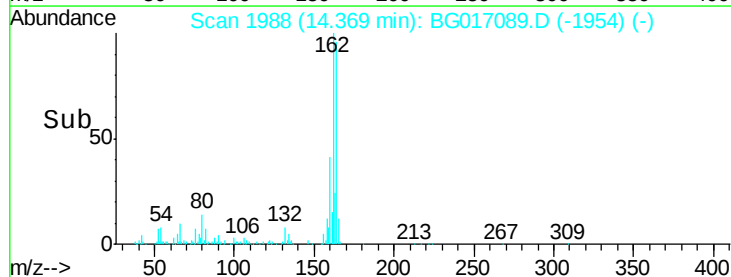
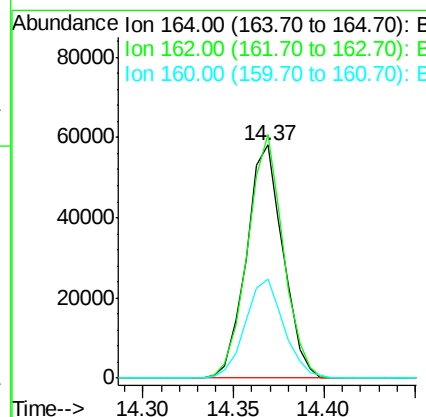
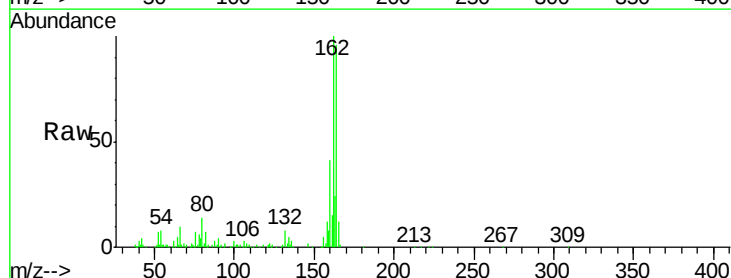
Instrument :
 BNA_G
 ClientSampleId :
 TU012-TW-03

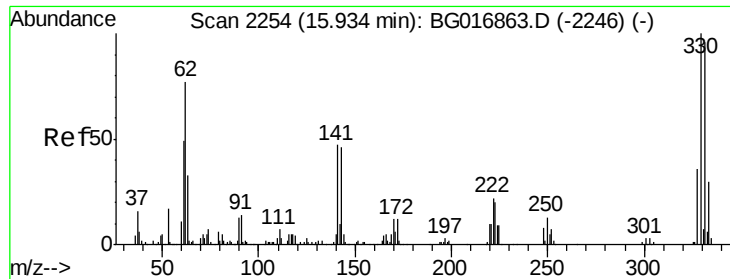
Tot Ion	82	Resp	237979
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	62.1	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BG017089.D
 Acq: 12 May 2015 18:52

Tgt Ion	164	Resp	81478
Ion	Ratio	Lower	Upper
164	100		
162	104.4	74.0	111.0
160	42.4	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 225.05 ng

RT: 15.86 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG017089.D

Acq: 12 May 2015 18:52

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

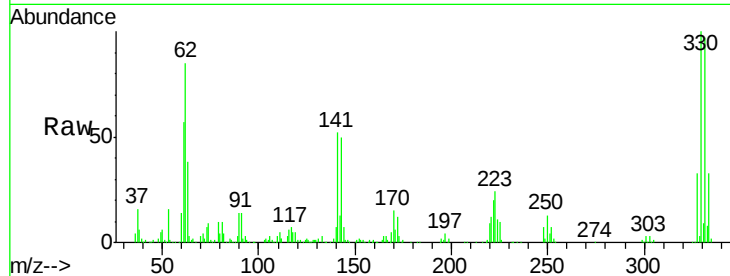
Tot Ion:330 Resp: 184078

Ion Ratio Lower Upper

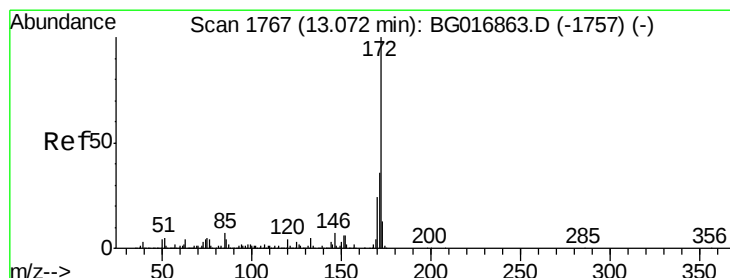
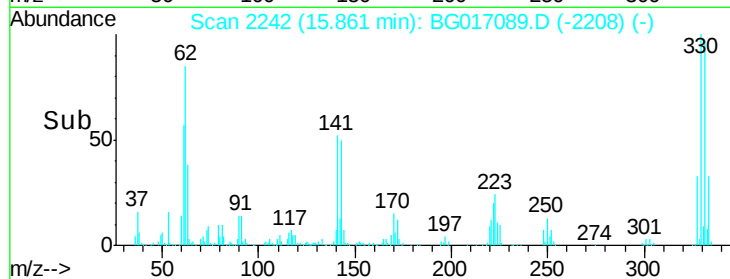
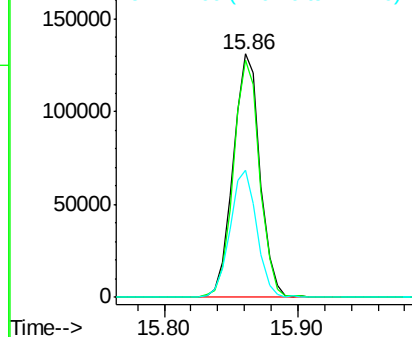
330 100

332 95.0 0.0 0.0#

141 52.3 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: 99.06 ng

RT: 12.99 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BG017089.D

Acq: 12 May 2015 18:52

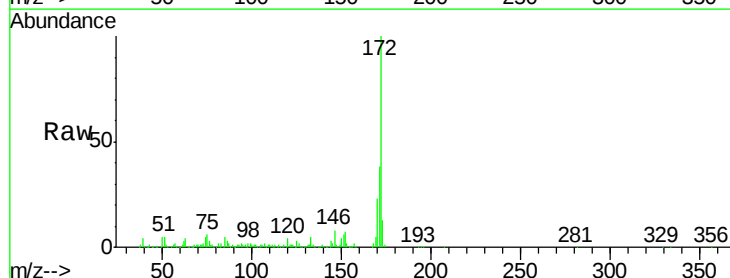
Tgt Ion:172 Resp: 534860

Ion Ratio Lower Upper

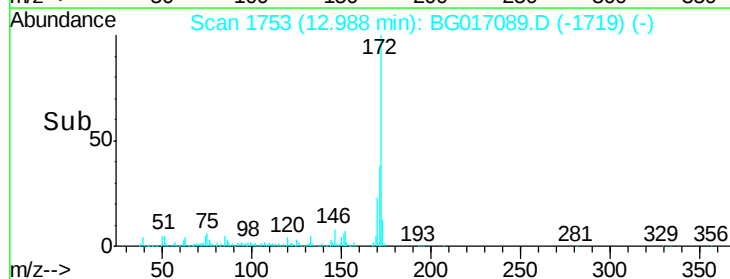
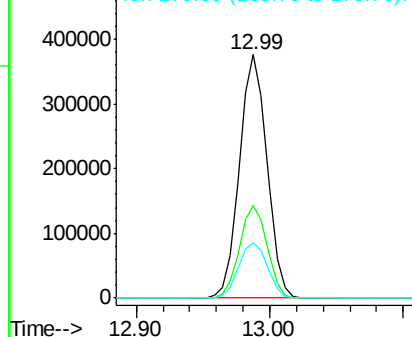
172 100

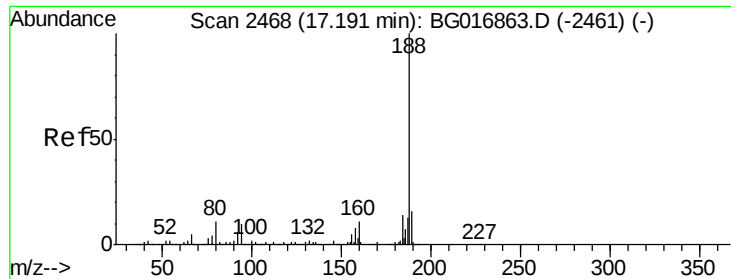
171 38.0 29.0 43.4

170 22.8 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

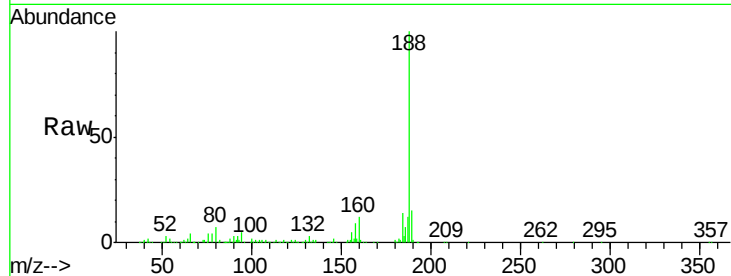




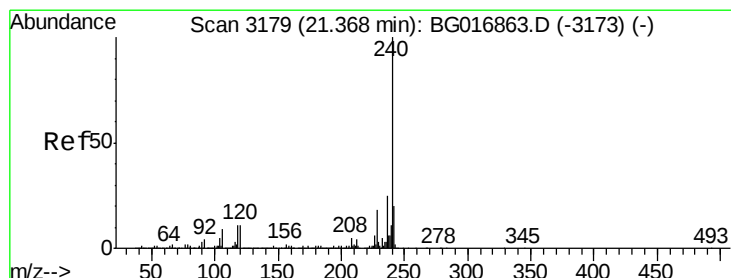
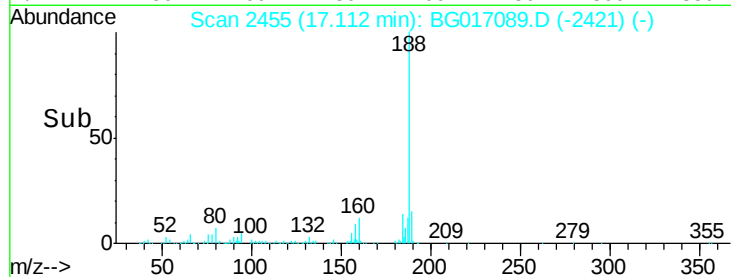
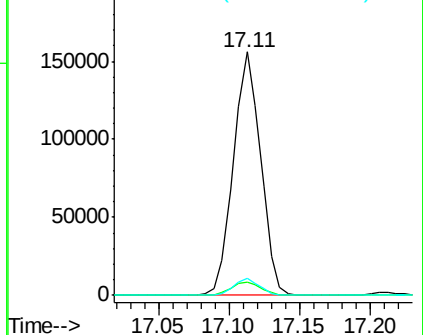
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017089.D
Acq: 12 May 2015 18:52

Instrument :
BNA_G
ClientSampleId :
TU012-TW-03

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.2	12.4#
80	7.2	8.8	13.2#

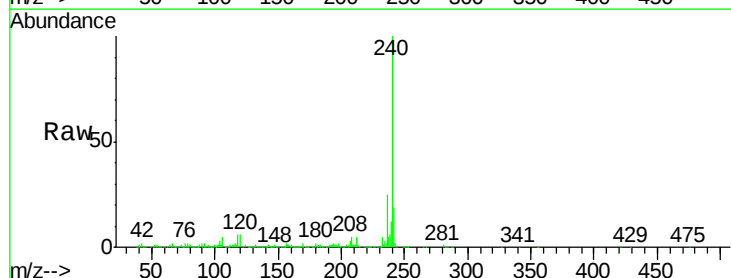


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

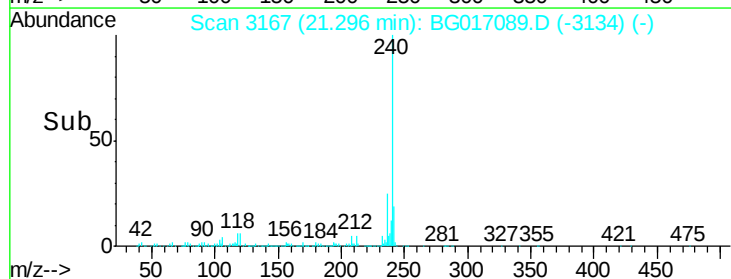
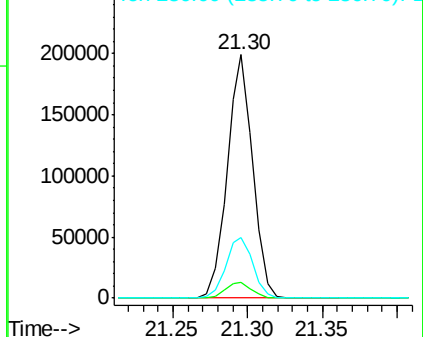


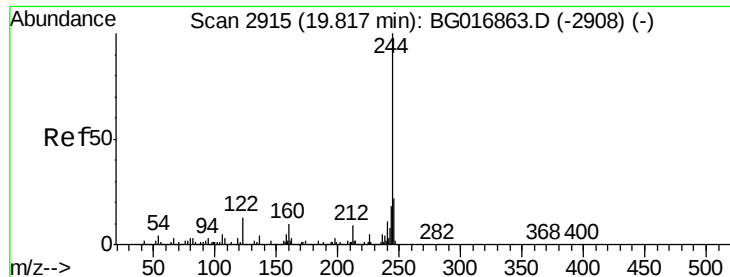
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG017089.D
Acq: 12 May 2015 18:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	9.1	13.7#
236	25.0	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: 107.77 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017089.D

Acq: 12 May 2015 18:52

Instrument :

BNA_G

ClientSampleId :

TU012-TW-03

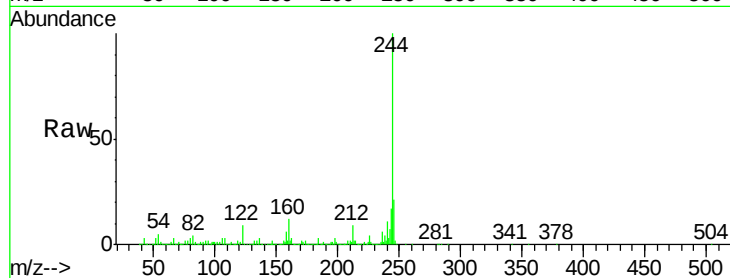
Tot Ion:244 Resp: 1090756

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

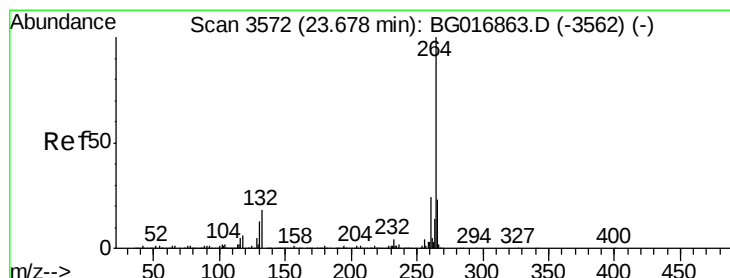
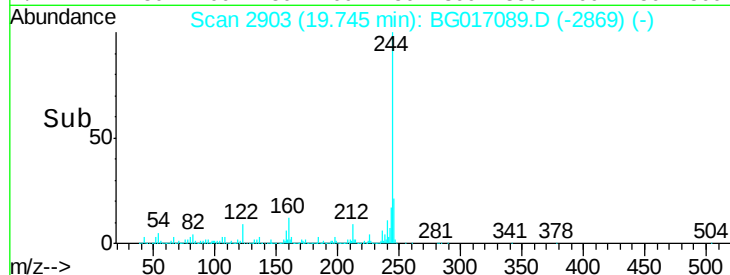
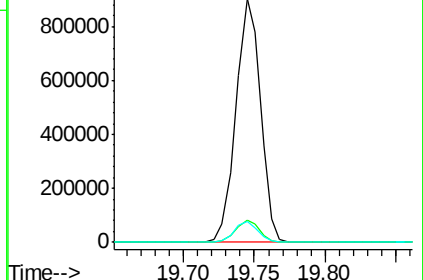
122 8.5 10.4 15.6#



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

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG017089.D

Acq: 12 May 2015 18:52

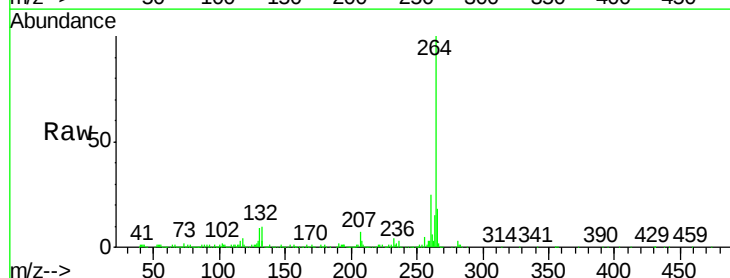
Tgt Ion:264 Resp: 241113

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 18.0 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

