

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017525.D
 Acq On : 7 Jun 2015 9:22
 Operator : TP/IZ
 Sample : G2508-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UNDERCUTAB-3(0-2)

Quant Time: Jun 08 07:24:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

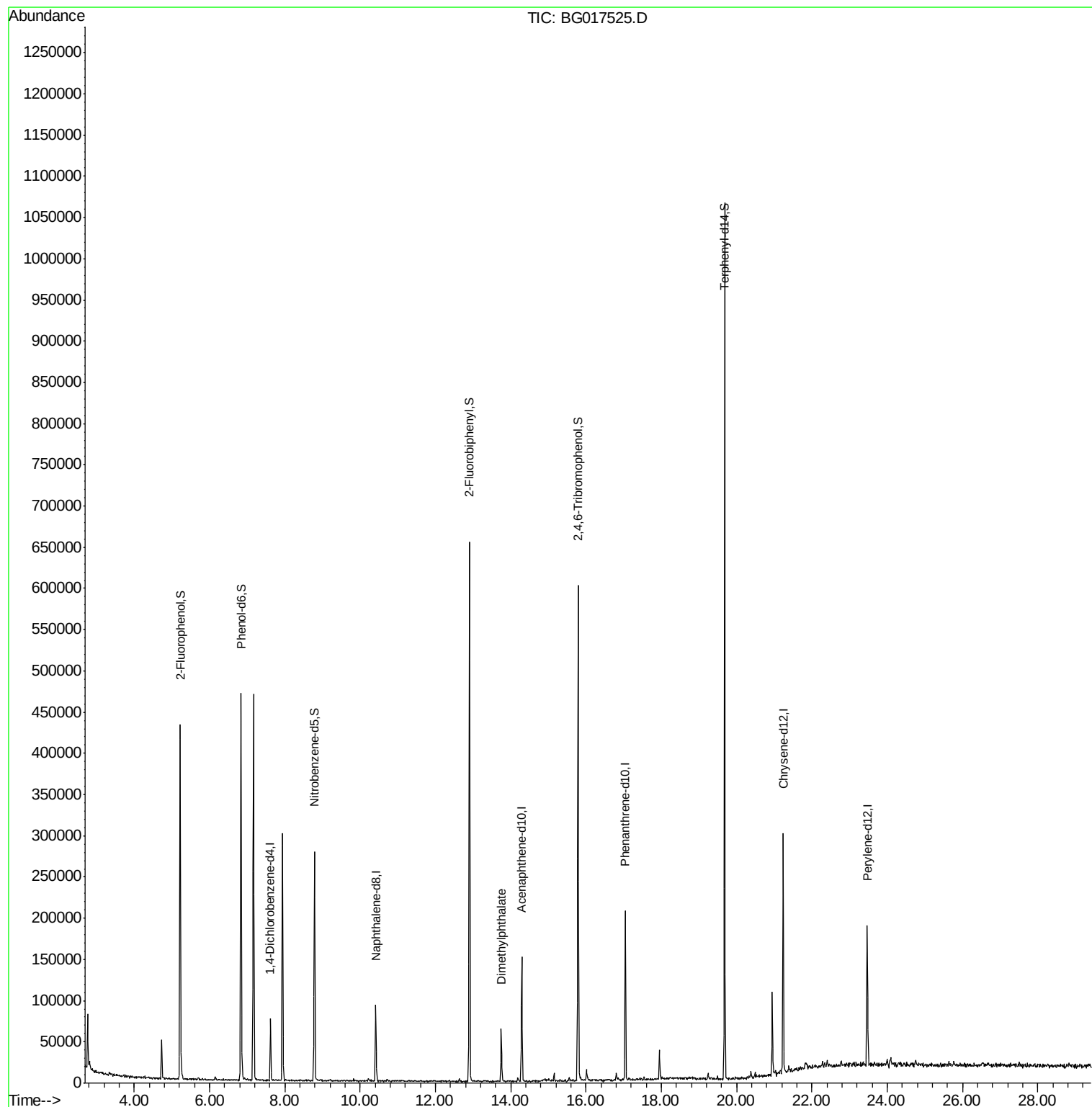
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16197	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66970	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	48174	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	108098	20.00	ng	0.00
75) Chrysene-d12	21.24	240	115830	20.00	ng	0.00
86) Perylene-d12	23.47	264	118566	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	149576	162.70	ng	0.00
7) Phenol-d6	6.84	99	202620	161.78	ng	0.00
23) Nitrobenzene-d5	8.79	82	143517	106.98	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	80823	120.79	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	285725	89.47	ng	0.00
78) Terphenyl-d14	19.69	244	403083	71.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	34801	8.30	ng	Qvalue # 94

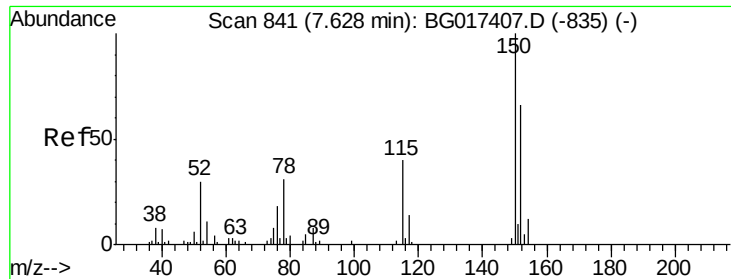
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017525.D
Acq On : 7 Jun 2015 9:22
Operator : TP/IZ
Sample : G2508-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Quant Time: Jun 08 07:24:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



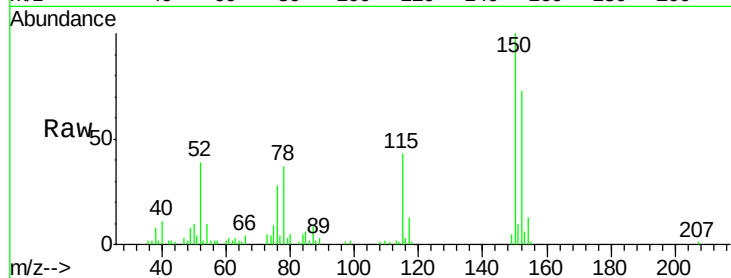


#1

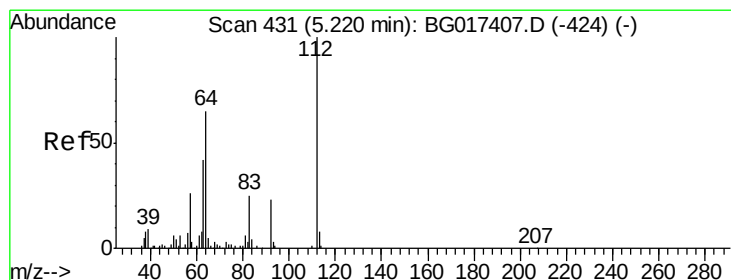
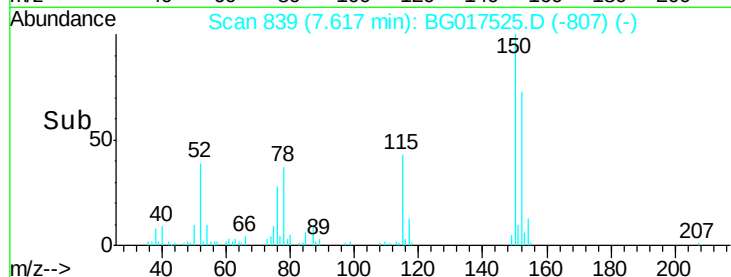
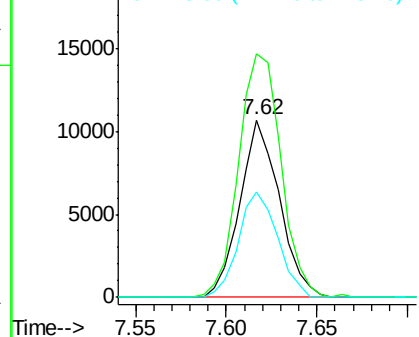
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	137.2	121.7	182.5
115	59.5	48.6	73.0



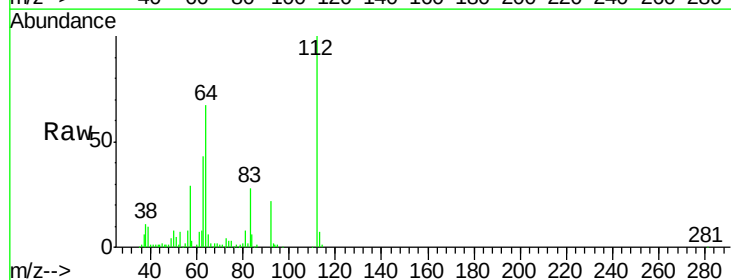
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



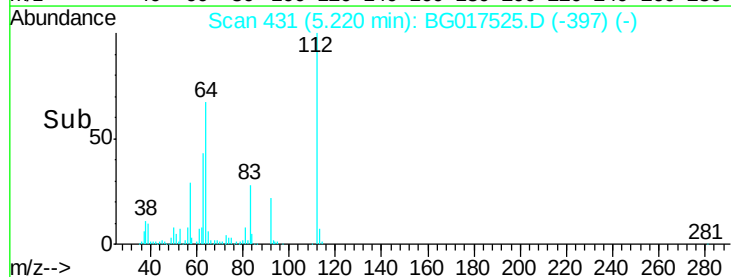
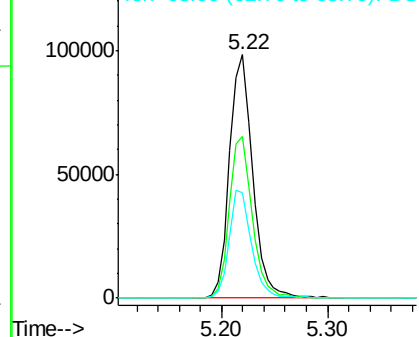
#5

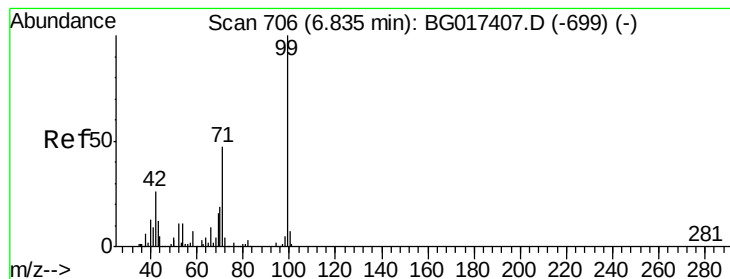
2-Fluorophenol
Concen: 162.70 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	51.6	77.4
63	43.2	33.3	49.9



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: 161.78 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

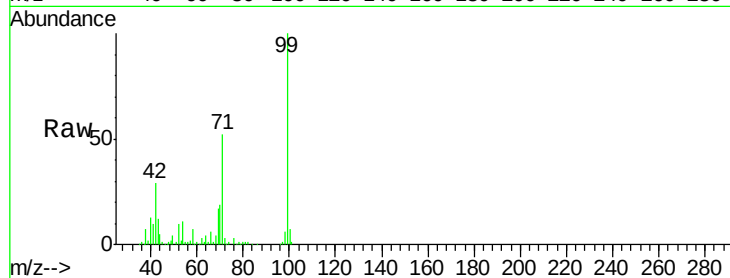
Tgt Ion: 99 Resp: 202620

Ion Ratio Lower Upper

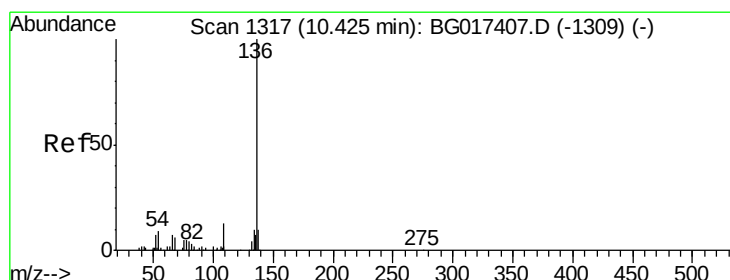
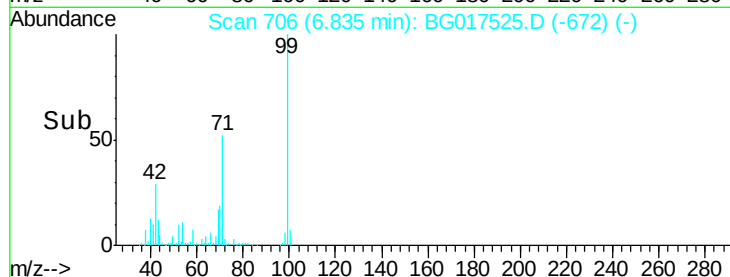
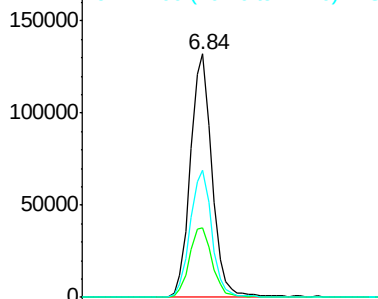
99 100

42 28.6 21.0 31.6

71 52.3 37.2 55.8



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: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Tgt Ion: 136 Resp: 66970

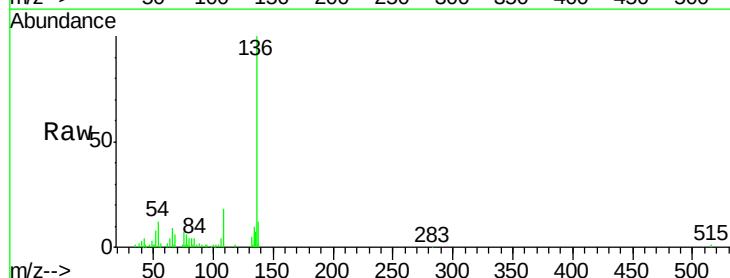
Ion Ratio Lower Upper

136 100

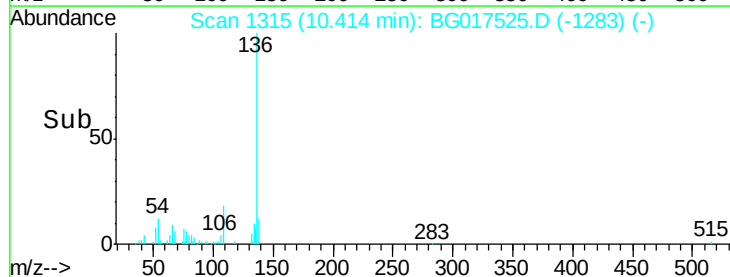
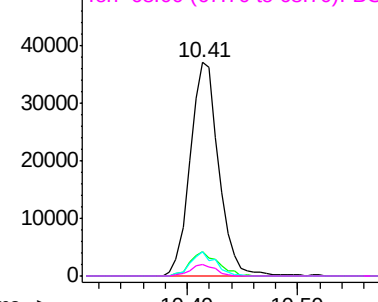
137 11.6 7.9 11.9

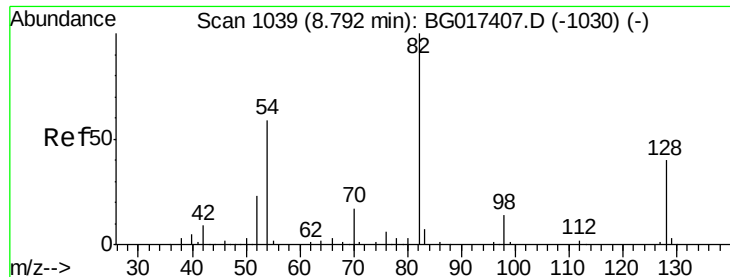
54 11.7 7.2 10.8#

68 5.5 4.5 6.7



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

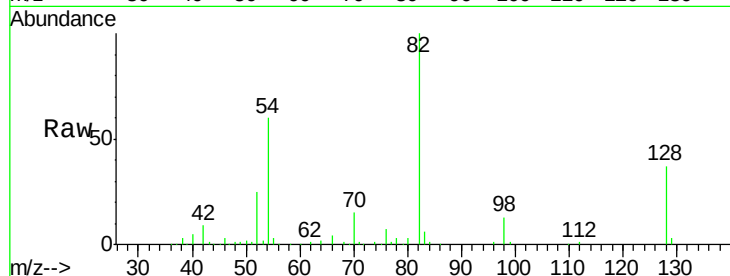




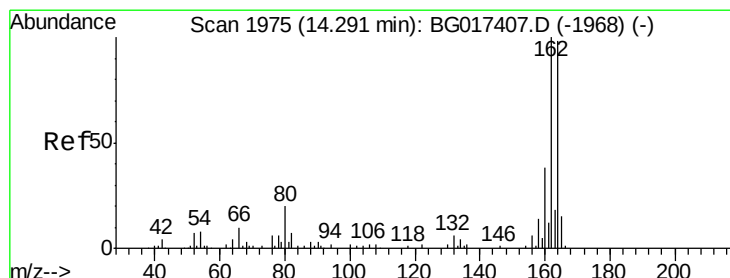
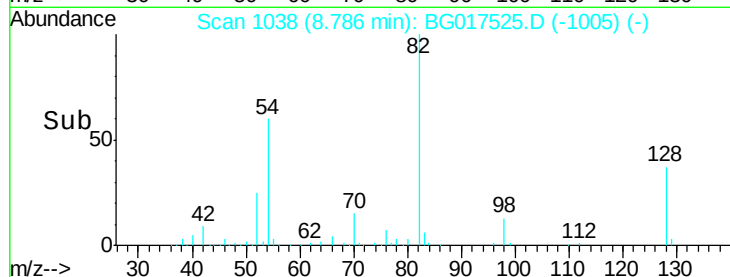
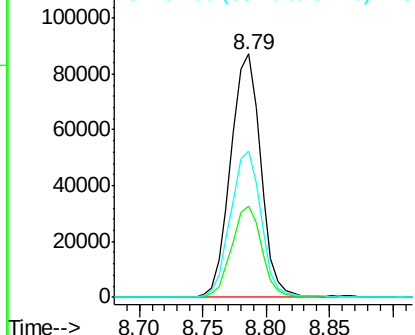
#23
 Nitrobenzene-d5
 Concen: 106.98 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017525.D
 Acq: 7 Jun 2015 9:22

Instrument :
 BNA_G
 ClientSampleId :
 UNDERCUTAB-3(0-2)

Tgt Ion: 82 Resp: 143517
 Ion Ratio Lower Upper
 82 100
 128 37.3 32.2 48.4
 54 60.3 47.4 71.2

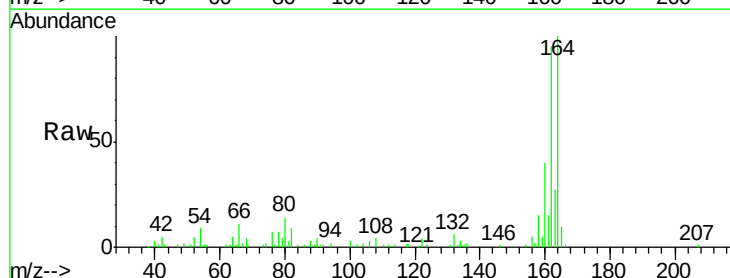


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

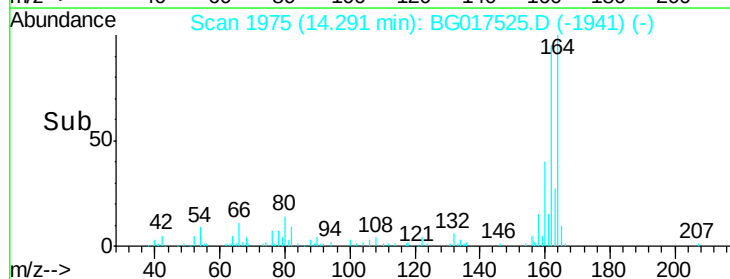
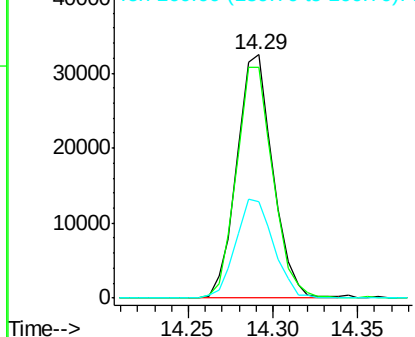


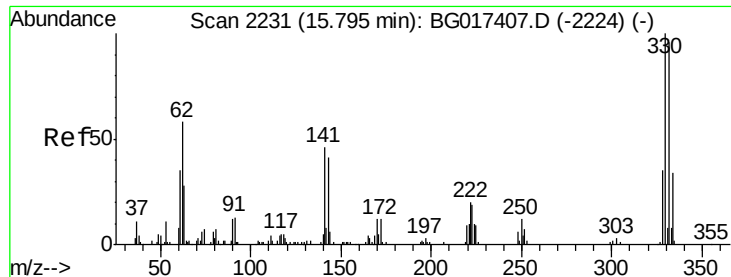
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017525.D
 Acq: 7 Jun 2015 9:22

Tgt Ion: 164 Resp: 48174
 Ion Ratio Lower Upper
 164 100
 162 94.9 81.8 122.6
 160 39.7 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

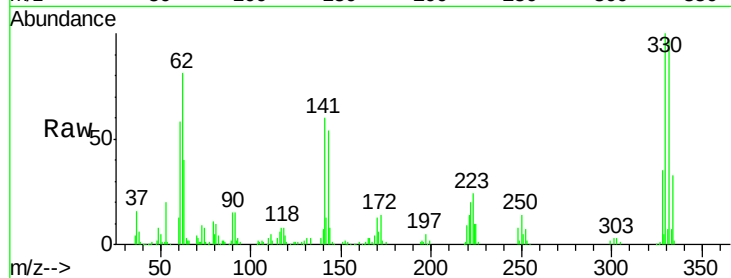




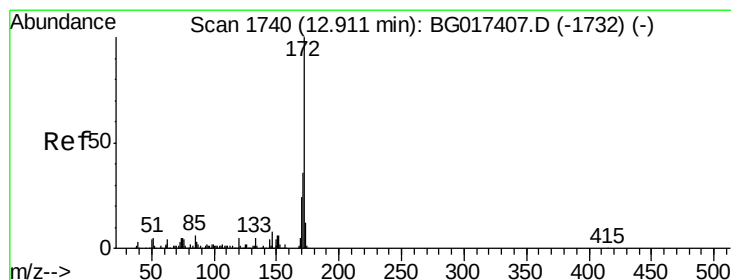
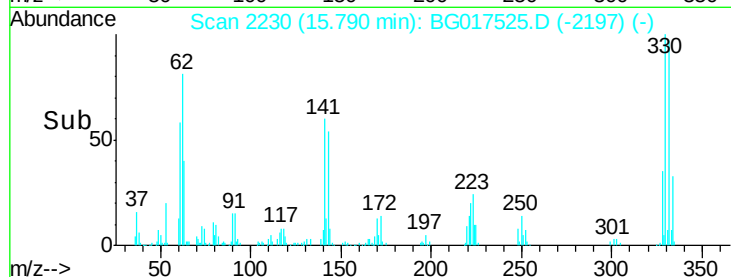
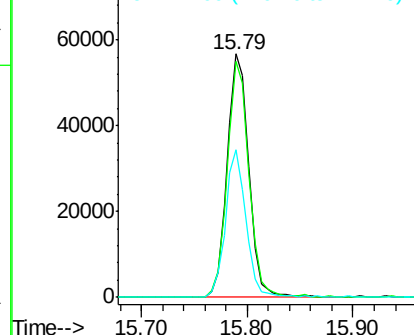
#41
 2,4,6-Tribromophenol
 Concen: 120.79 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017525.D
 Acq: 7 Jun 2015 9:22

Instrument :
 BNA_G
 ClientSampleId :
 UNDERCUTAB-3(0-2)

Tgt Ion:330 Resp: 80823
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.9 113.9
 141 57.3 40.2 60.4

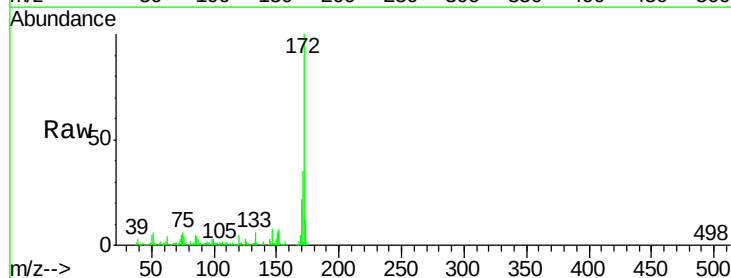


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

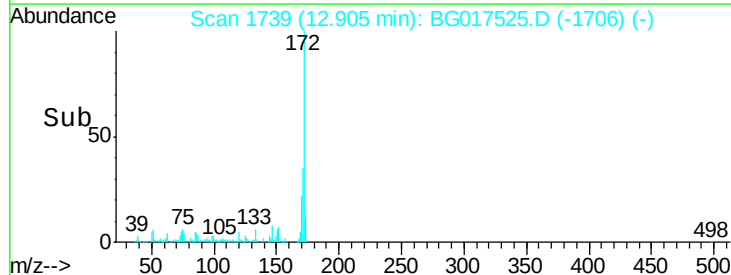
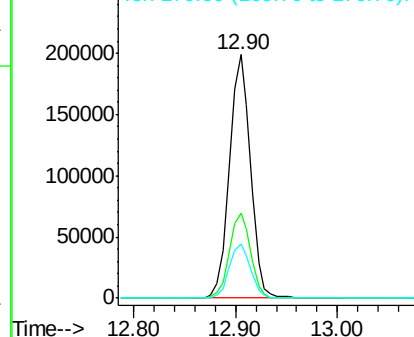


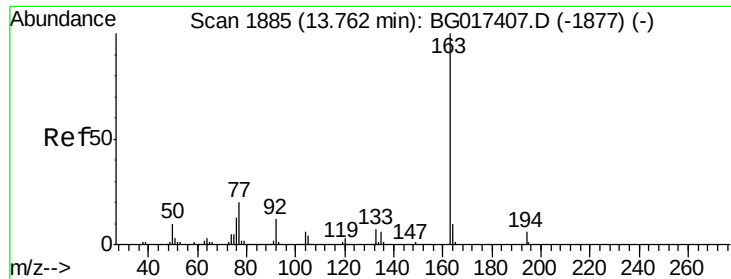
#44
 2-Fluorobiphenyl
 Concen: 89.47 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017525.D
 Acq: 7 Jun 2015 9:22

Tgt Ion:172 Resp: 285725
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.6
 170 22.2 18.9 28.3



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: 8.30 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

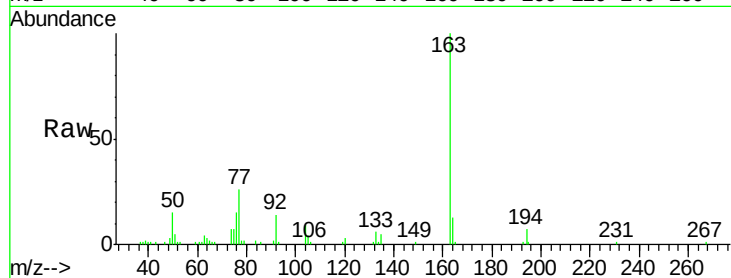
Tgt Ion:163 Resp: 34801

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

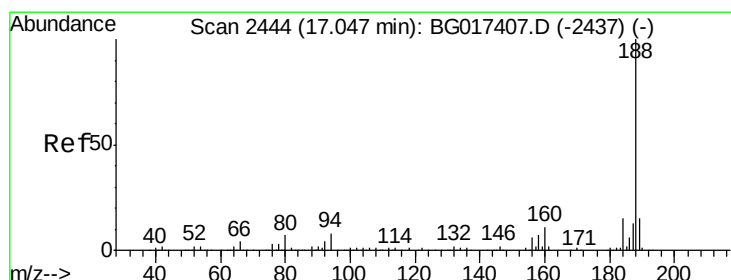
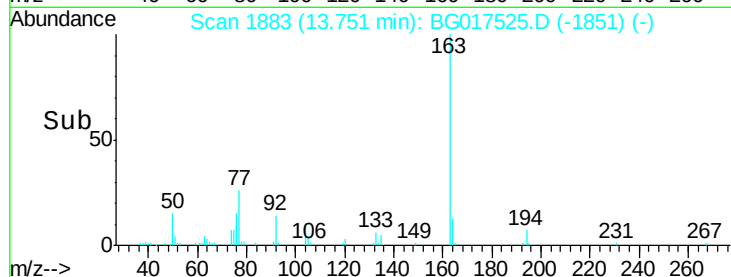
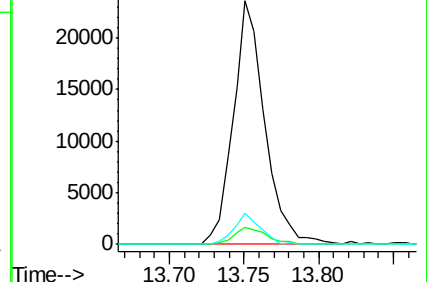
164 13.0 8.2 12.2#



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: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

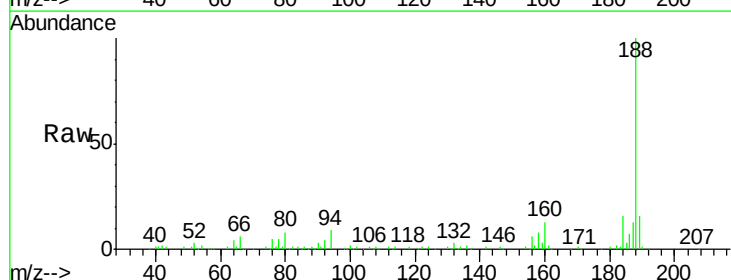
Tgt Ion:188 Resp: 108098

Ion Ratio Lower Upper

188 100

94 8.8 6.3 9.5

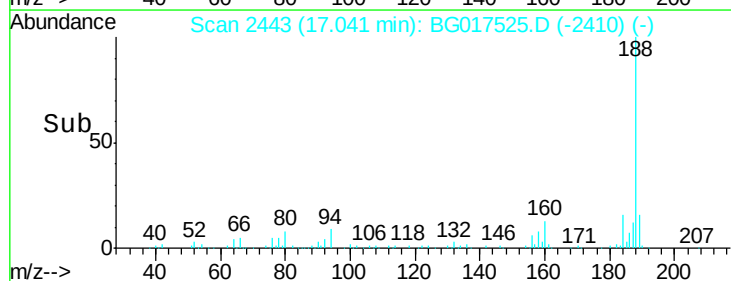
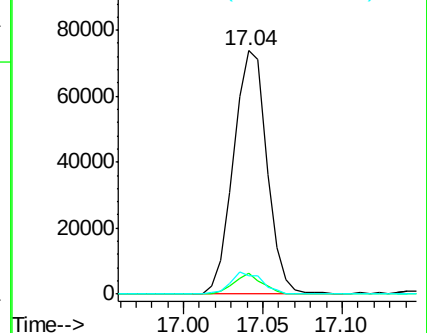
80 7.8 5.2 7.8

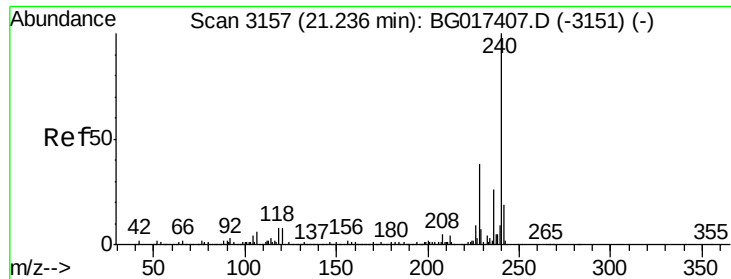


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3157

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

Instrument :

BNA_G

ClientSampleId :

UNDERCUTAB-3(0-2)

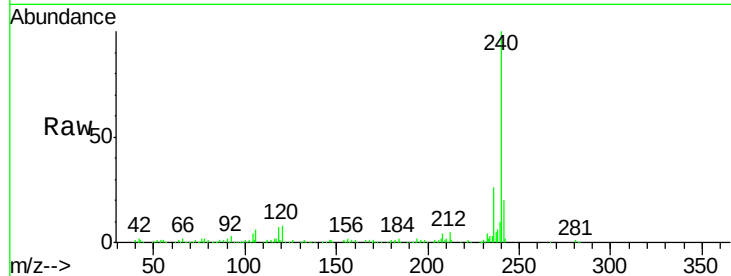
Tgt Ion:240 Resp: 115830

Ion Ratio Lower Upper

240 100

120 7.7 6.5 9.7

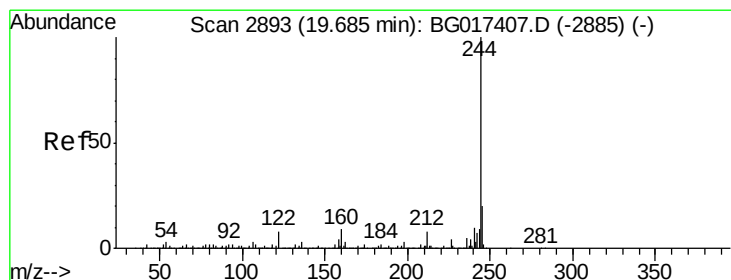
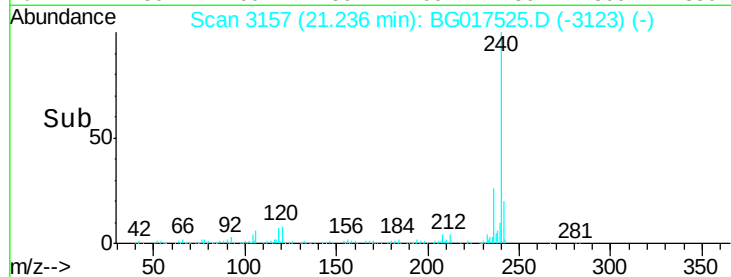
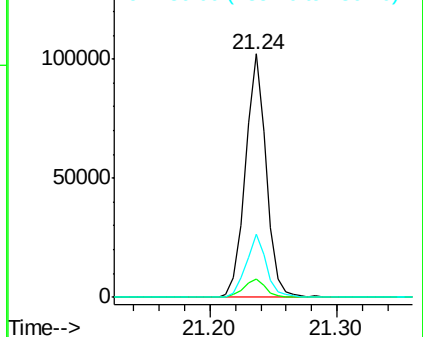
236 25.9 20.8 31.2



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: 71.92 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017525.D

Acq: 7 Jun 2015 9:22

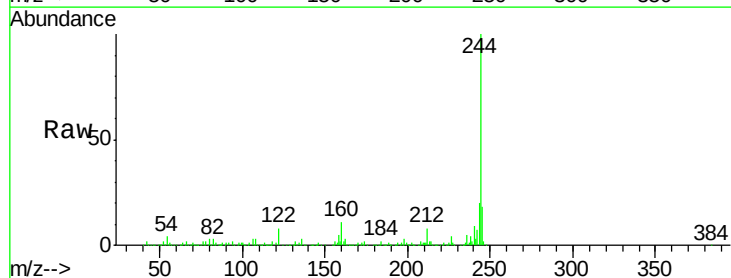
Tgt Ion:244 Resp: 403083

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

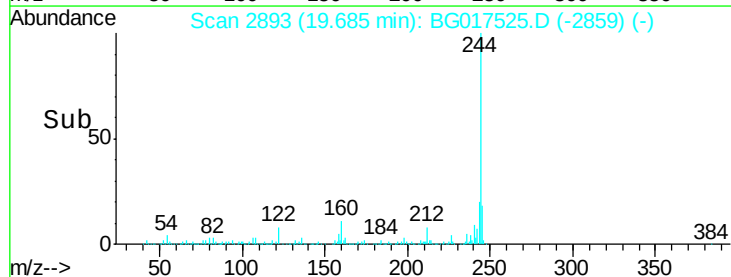
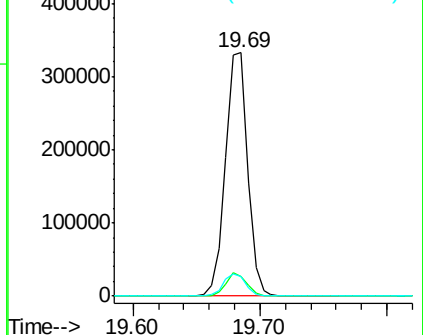
122 8.1 6.6 10.0

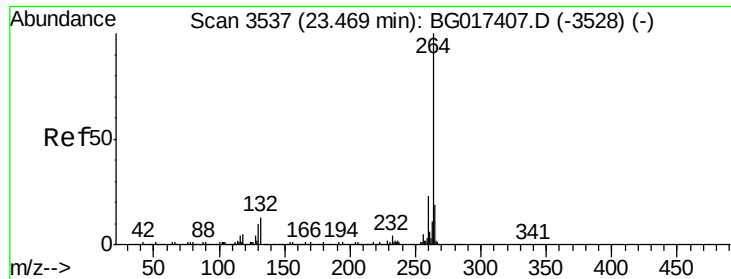


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.47 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017525.D
Acq: 7 Jun 2015 9:22

Instrument :
BNA_G
ClientSampleId :
UNDERCUTAB-3(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.7	18.2	27.4
265	22.1	15.8	23.6

