

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
 Data File : BG017975.D
 Acq On : 20 Jul 2015 1:51
 Operator : TP/UM
 Sample : G2973-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP

Quant Time: Jul 20 04:42:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

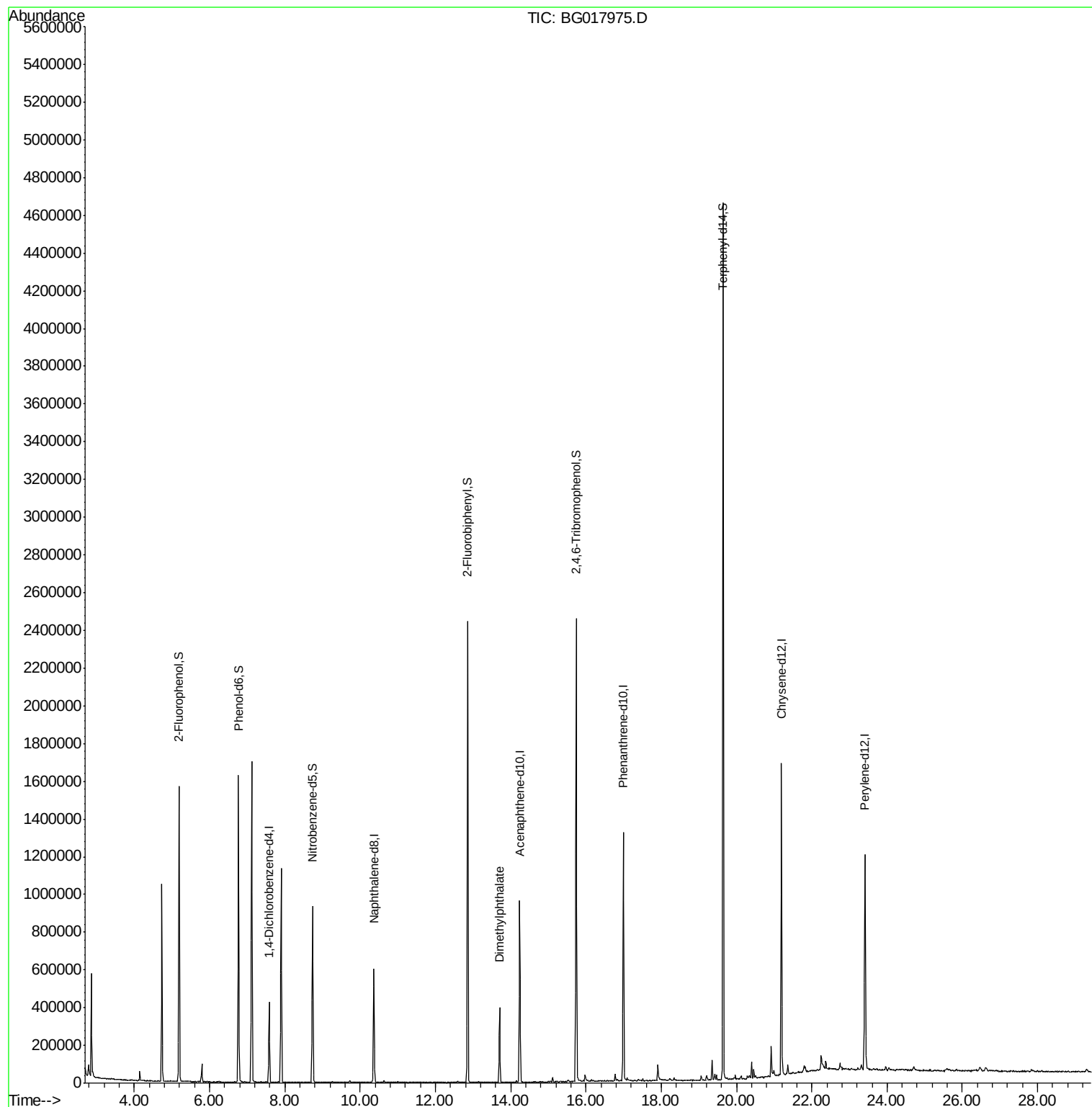
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	113707	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	514410	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	332740	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	762959	20.00	ng	0.00
75) Chrysene-d12	21.20	240	780309	20.00	ng	0.00
86) Perylene-d12	23.41	264	769728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	691712	106.12	ng	0.00
7) Phenol-d6	6.77	99	953334	111.64	ng	0.00
23) Nitrobenzene-d5	8.74	82	544885	68.61	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	419141	124.33	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1217830	63.43	ng	0.00
78) Terphenyl-d14	19.64	244	1879919	60.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	261360	11.31	ng	Qvalue 97

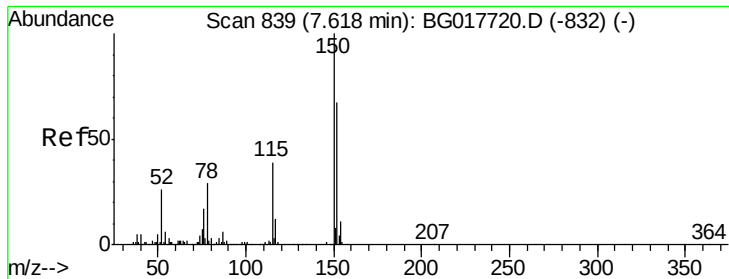
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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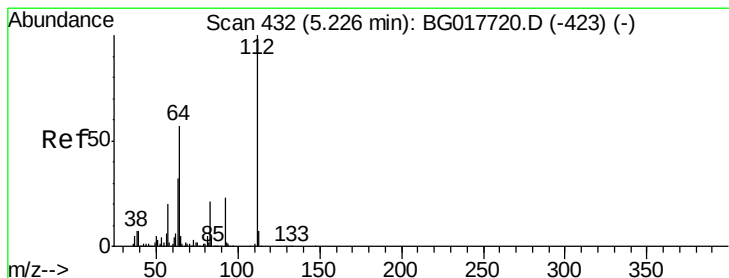
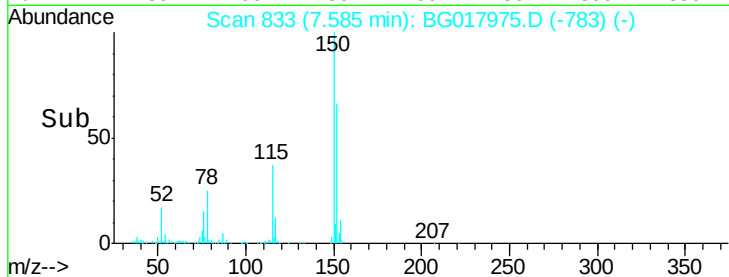
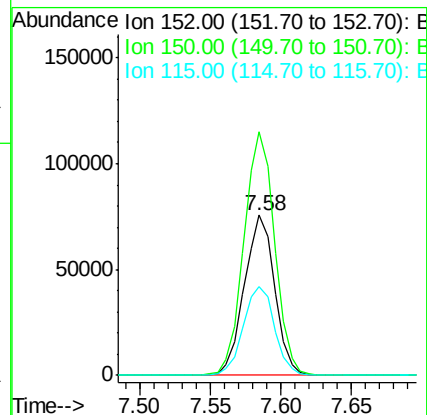
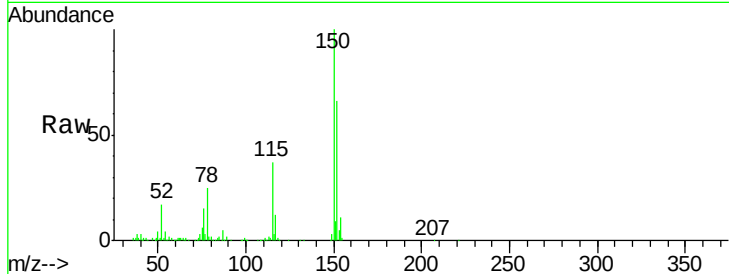


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017975.D
Acq: 20 Jul 2015 1:51

Instrument :
BNA_G
ClientSampleId :
DUP

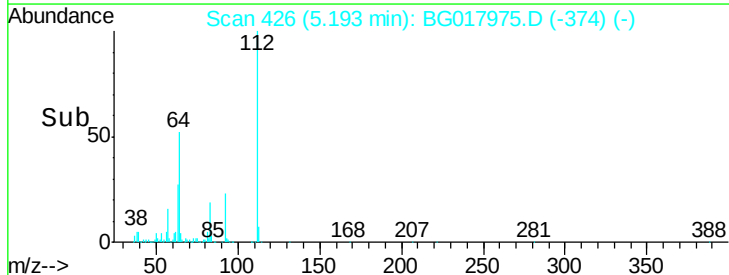
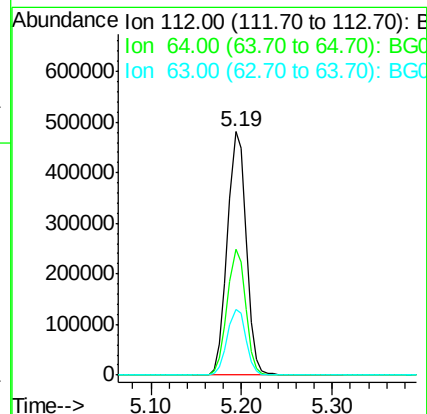
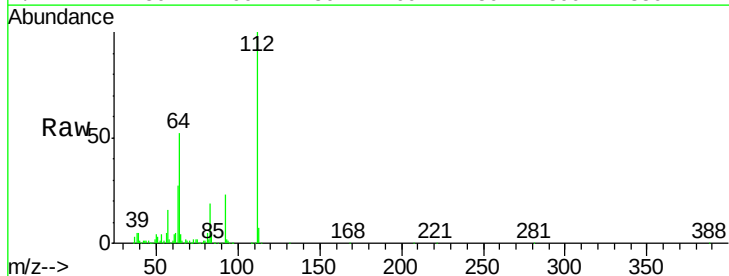
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.1	178.7
115	55.7	47.0	70.4

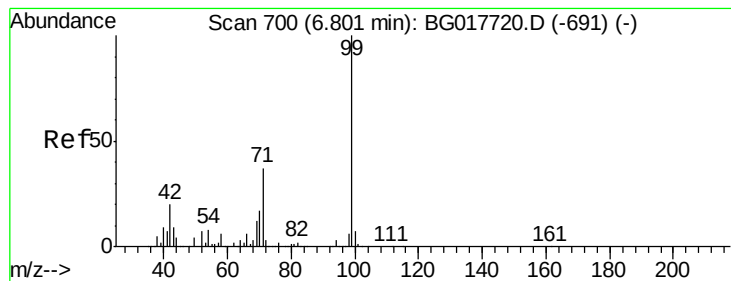


#5

2-Fluorophenol
Concen: 106.12 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017975.D
Acq: 20 Jul 2015 1:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	45.4	68.0
63	26.9	25.3	37.9





#7

Phenol-d6

Concen: 111.64 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

Instrument :

BNA_G

ClientSampleId :

DUP

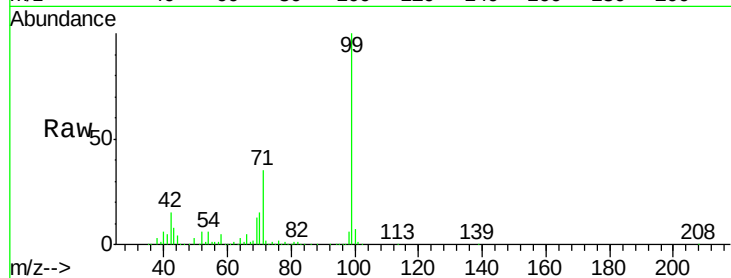
Tgt Ion: 99 Resp: 953334

Ion Ratio Lower Upper

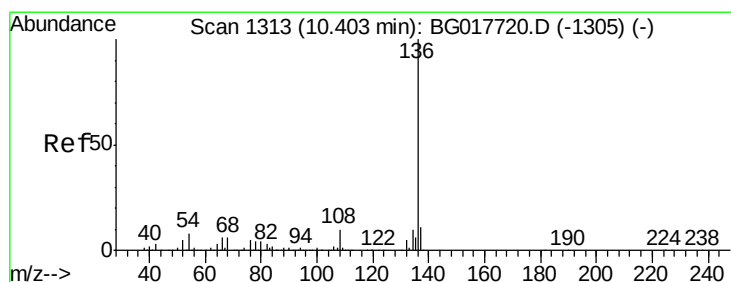
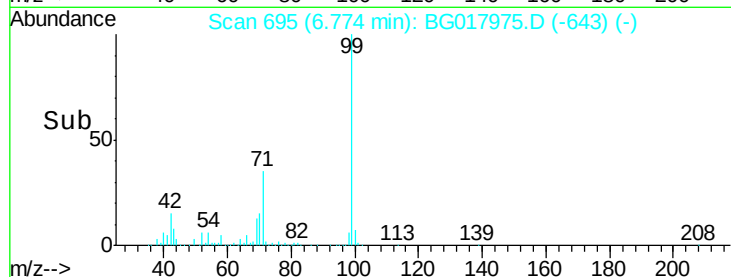
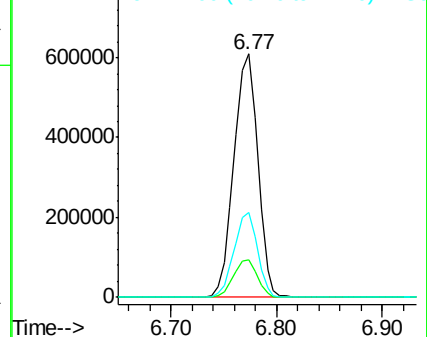
99 100

42 15.3 16.2 24.4#

71 34.6 29.5 44.3



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: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

Tgt Ion: 136 Resp: 514410

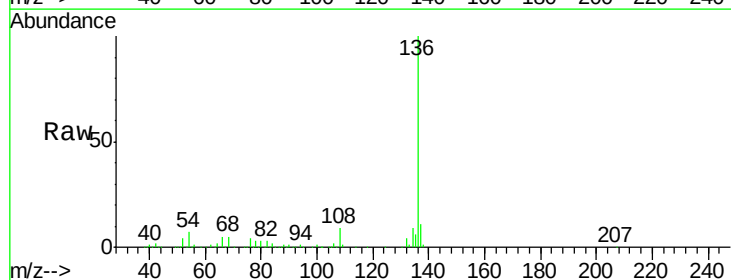
Ion Ratio Lower Upper

136 100

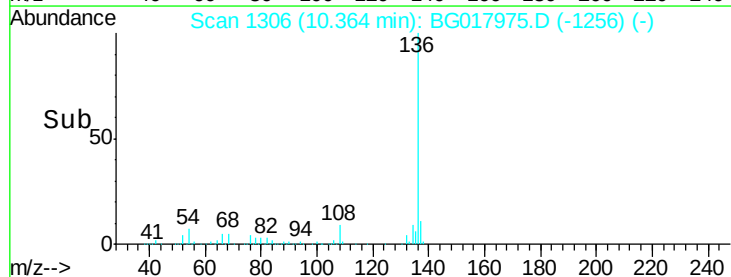
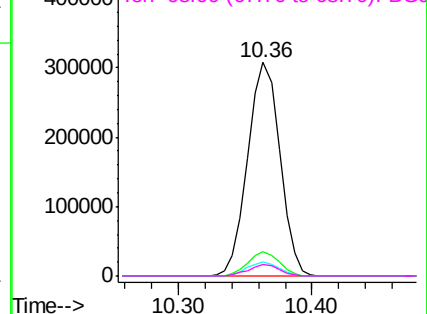
137 11.4 8.8 13.2

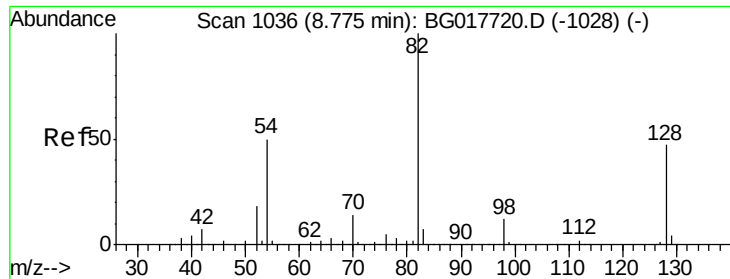
54 6.7 6.6 9.8

68 5.2 5.1 7.7



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

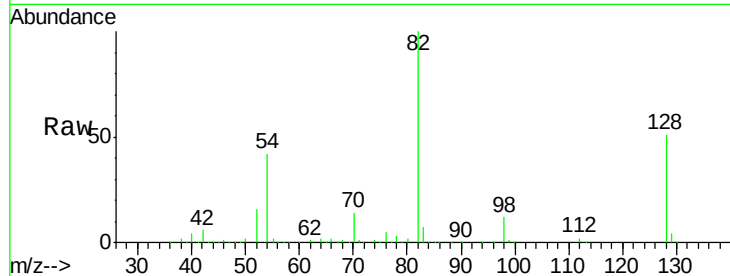




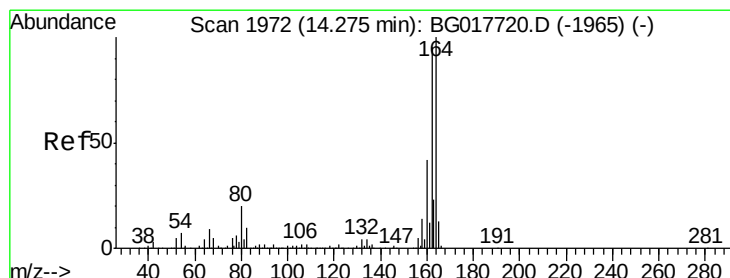
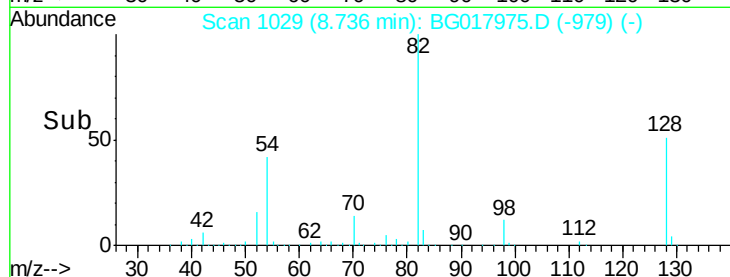
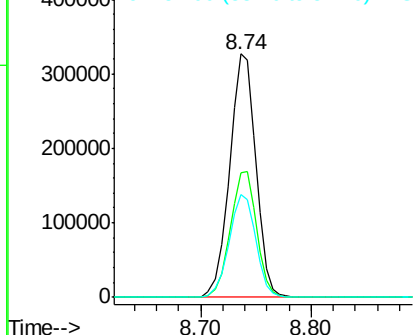
#23
 Nitrobenzene-d5
 Concen: 68.61 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017975.D
 Acq: 20 Jul 2015 1:51

Instrument :
 BNA_G
 ClientSampleId :
 DUP

Tgt Ion: 82 Resp: 544885
 Ion Ratio Lower Upper
 82 100
 128 51.4 37.8 56.6
 54 42.3 39.9 59.9

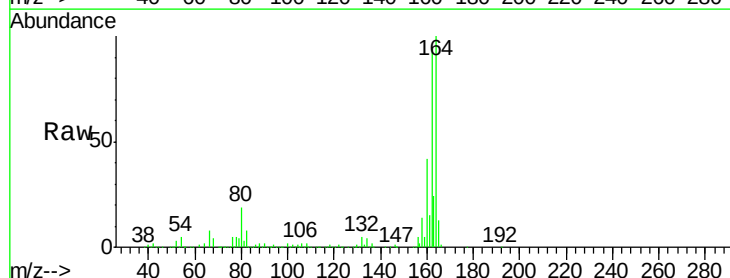


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

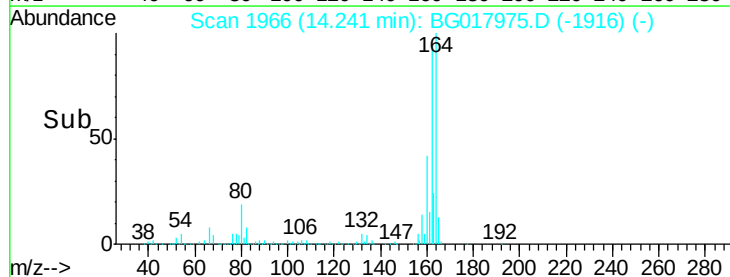
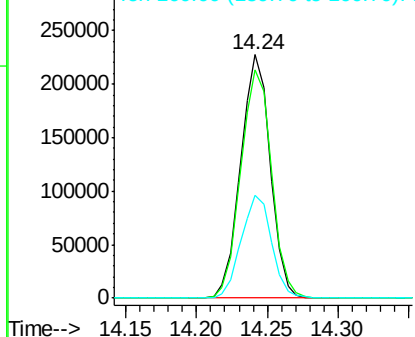


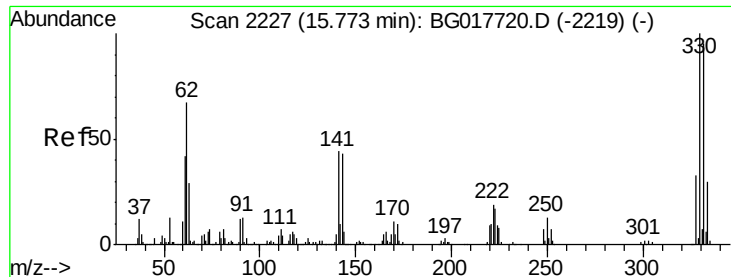
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG017975.D
 Acq: 20 Jul 2015 1:51

Tgt Ion: 164 Resp: 332740
 Ion Ratio Lower Upper
 164 100
 162 93.7 76.3 114.5
 160 42.4 33.7 50.5



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

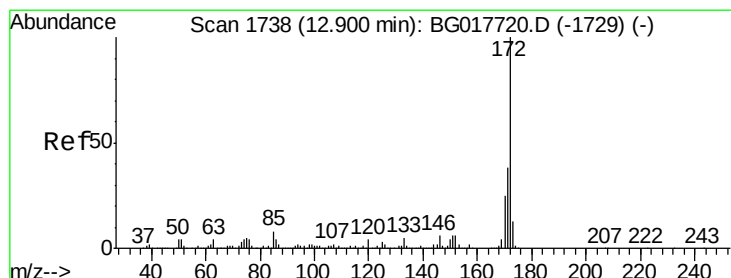
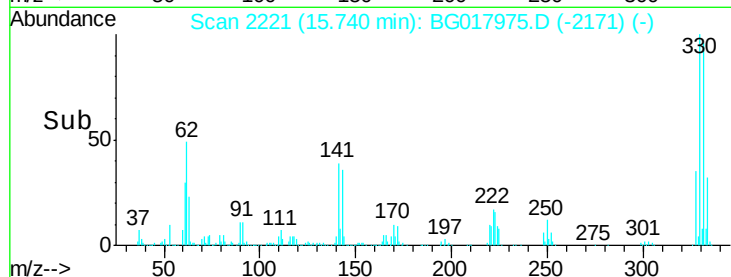
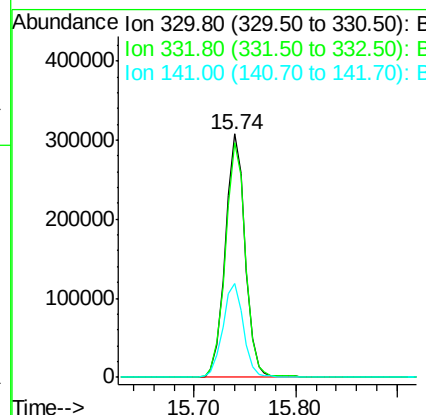
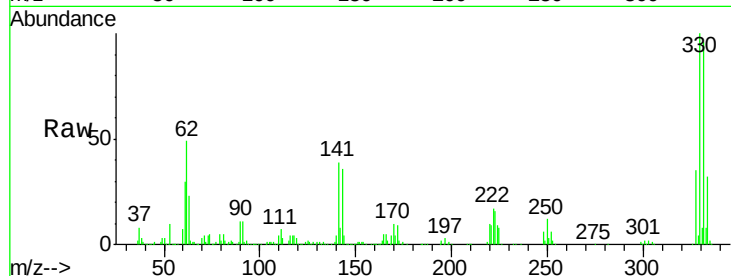




#41
 2,4,6-Tribromophenol
 Concen: 124.33 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG017975.D
 Acq: 20 Jul 2015 1:51

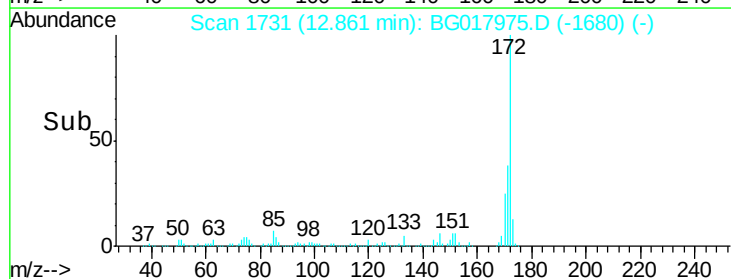
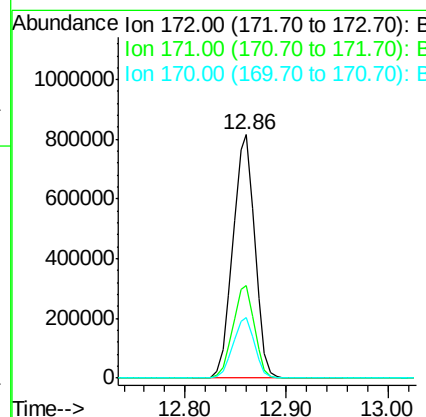
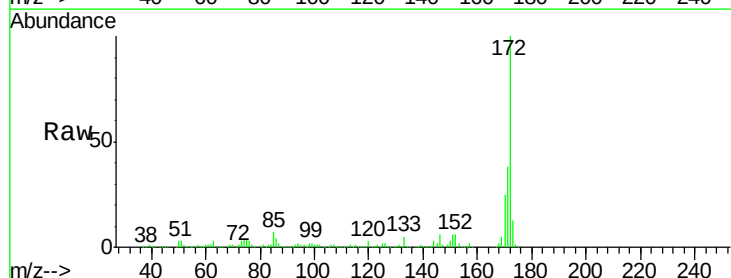
Instrument :
 BNA_G
 ClientSampleId :
 DUP

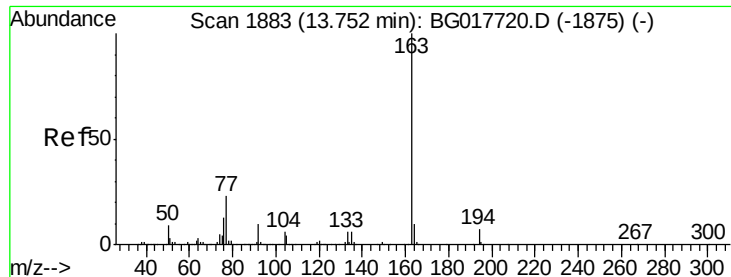
Tgt Ion:330 Resp: 419141
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.8 115.2
 141 40.1 38.0 57.0



#44
 2-Fluorobiphenyl
 Concen: 63.43 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017975.D
 Acq: 20 Jul 2015 1:51

Tgt Ion:172 Resp: 1217830
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.7 46.1
 170 24.7 19.7 29.5





#49

Dimethylphthalate

Concen: 11.31 ng

RT: 13.71 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

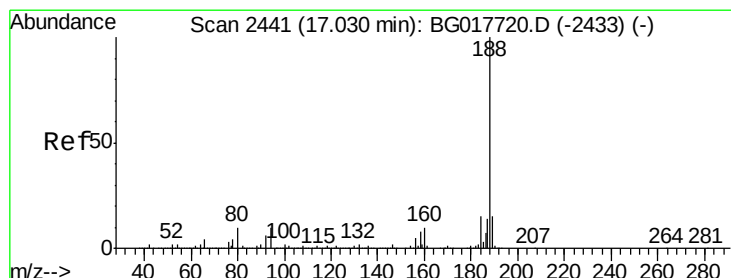
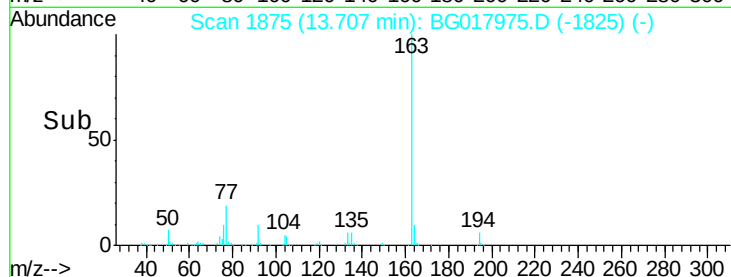
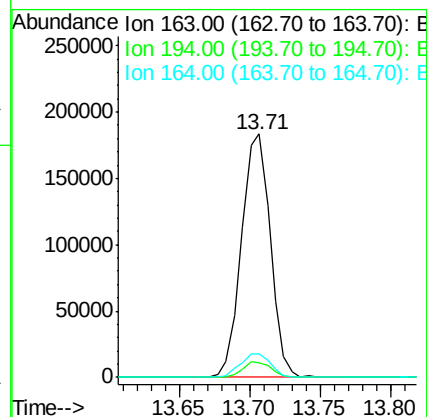
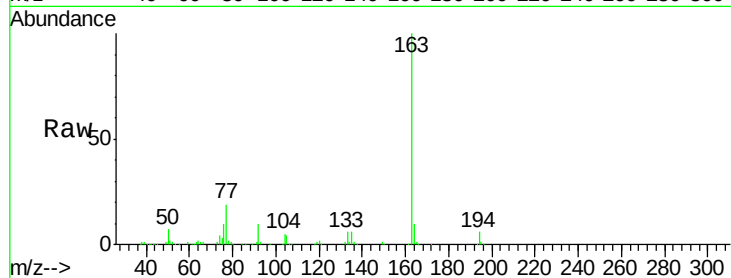
Instrument :

BNA_G

ClientSampleId :

DUP

Tgt Ion:	163	Resp:	261360
Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.8	8.6
164	9.7	8.3	12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

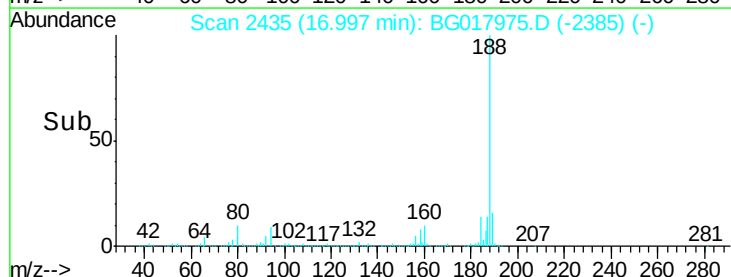
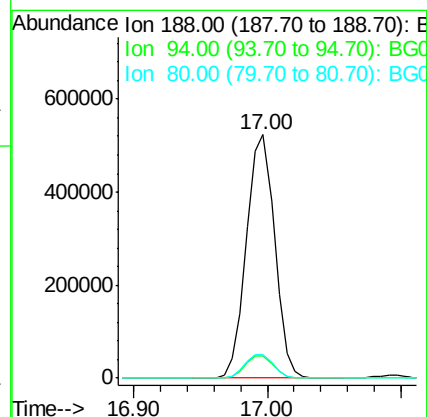
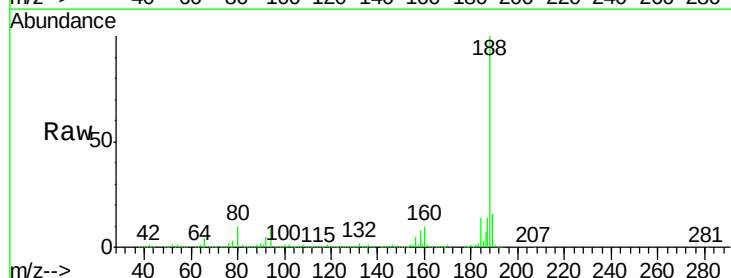
RT: 17.00 min Scan# 2435

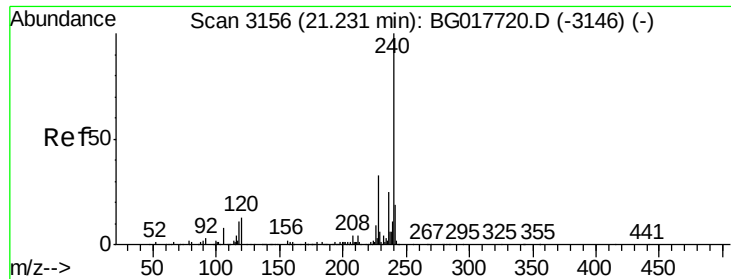
Delta R.T. -0.00 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

Tgt Ion:	188	Resp:	762959
Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.6	8.2	12.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

Instrument :

BNA_G

ClientSampleId :

DUP

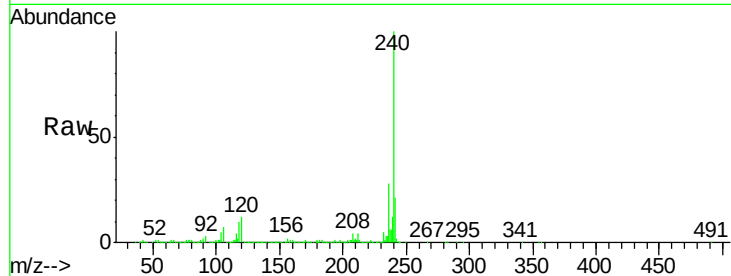
Tgt Ion:240 Resp: 780309

Ion Ratio Lower Upper

240 100

120 12.5 10.8 16.2

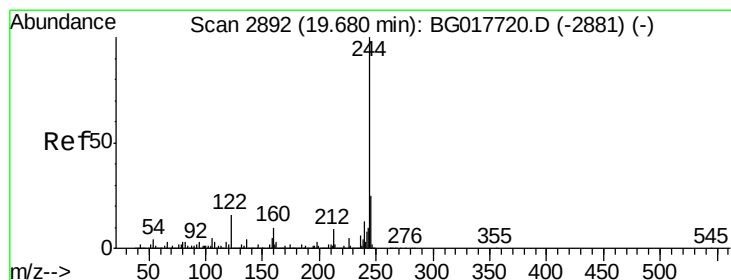
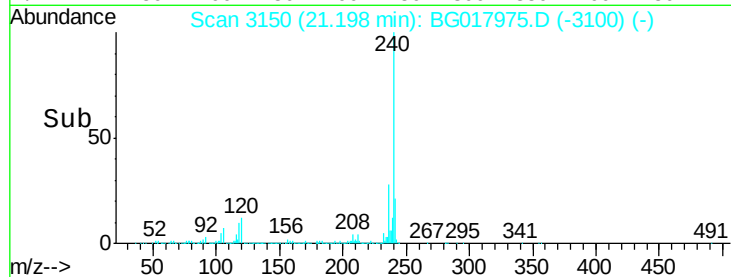
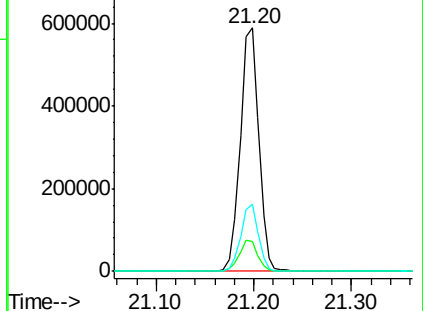
236 27.5 20.0 30.0



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: 60.69 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017975.D

Acq: 20 Jul 2015 1:51

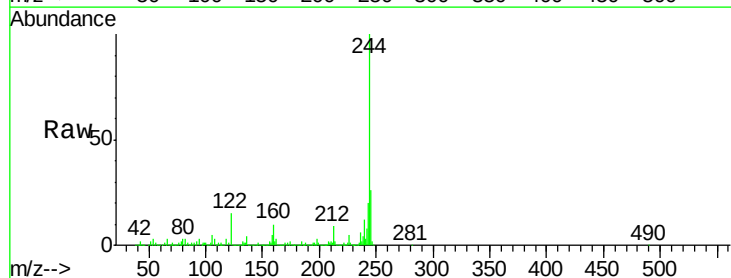
Tgt Ion:244 Resp: 1879919

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

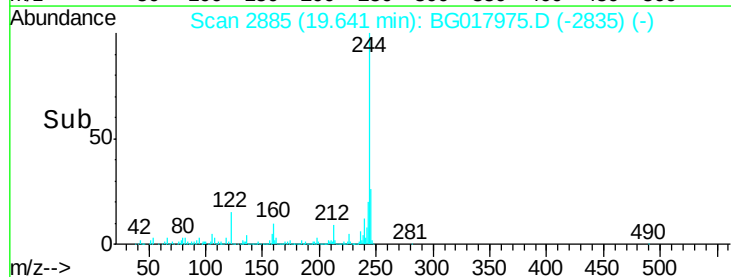
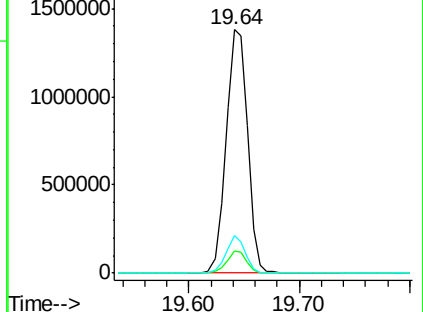
122 15.5 12.8 19.2

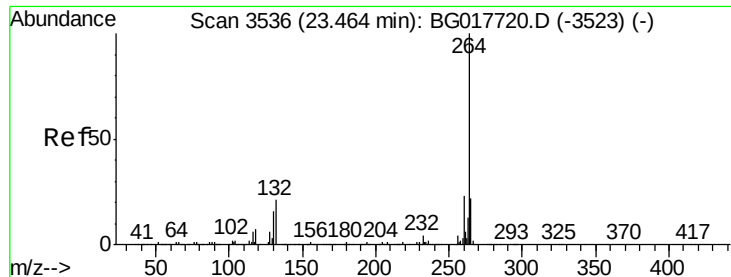


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.41 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG017975.D
Acq: 20 Jul 2015 1:51

Instrument :
BNA_G
ClientSampleId :
DUP

Tgt Ion: 264 Resp: 769728
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 22.6 18.2 27.2

