

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
 Data File : BG017970.D
 Acq On : 19 Jul 2015 22:55
 Operator : TP/UM
 Sample : G2973-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2D23

Quant Time: Jul 20 04:19:01 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

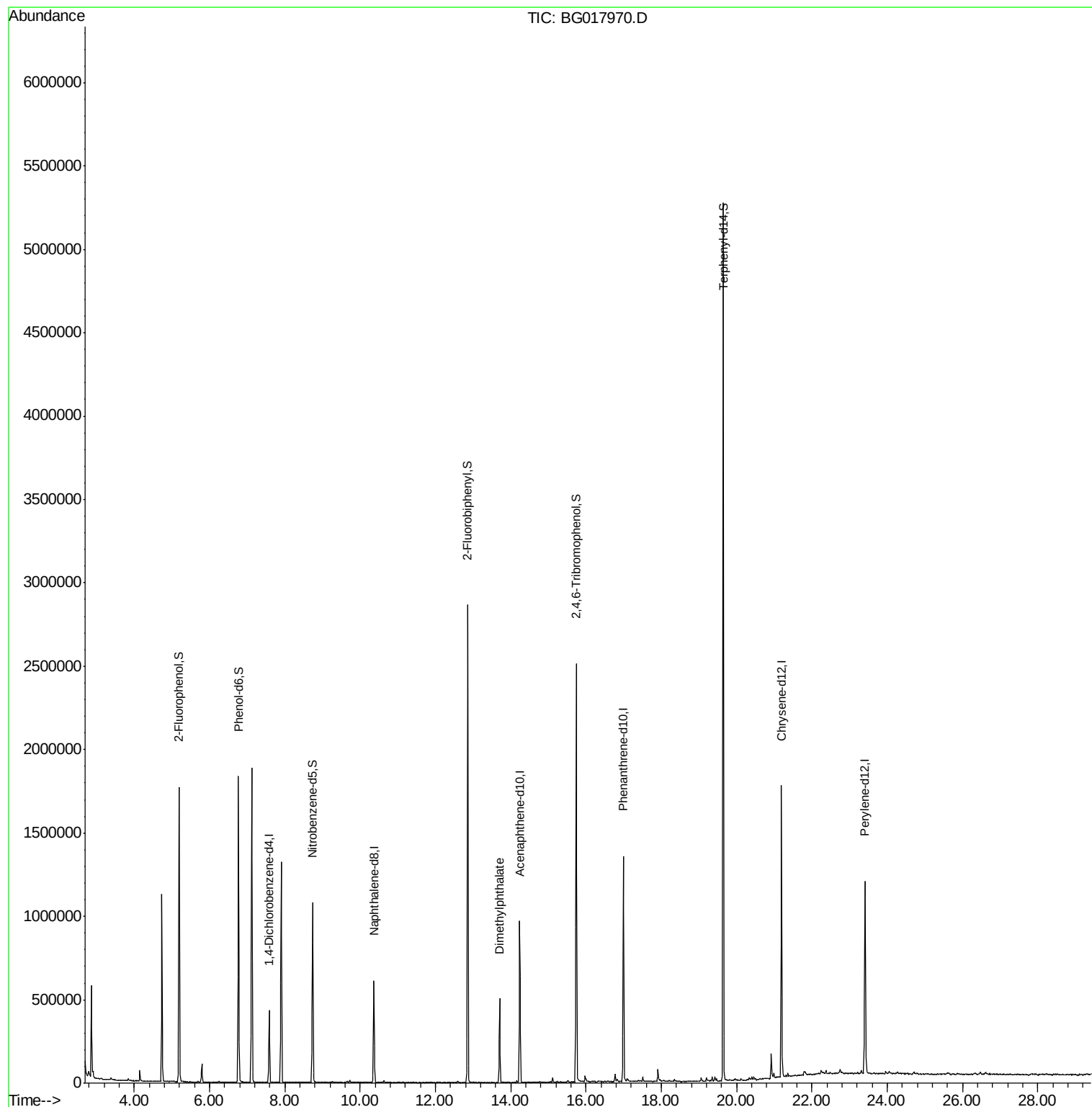
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	116311	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	522186	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	331363	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	752124	20.00	ng	0.00
75) Chrysene-d12	21.20	240	785351	20.00	ng	0.00
86) Perylene-d12	23.41	264	768236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	791904	118.77	ng	0.00
7) Phenol-d6	6.77	99	1062310	121.61	ng	0.00
23) Nitrobenzene-d5	8.74	82	619442	76.83	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	431219	128.45	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1421536	74.34	ng	0.00
78) Terphenyl-d14	19.65	244	2024190	64.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.70	163	314354	13.66	ng	Qvalue 98

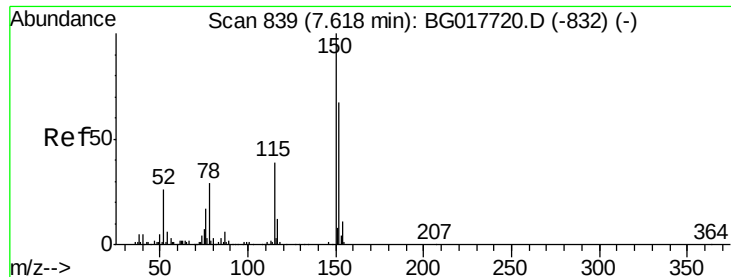
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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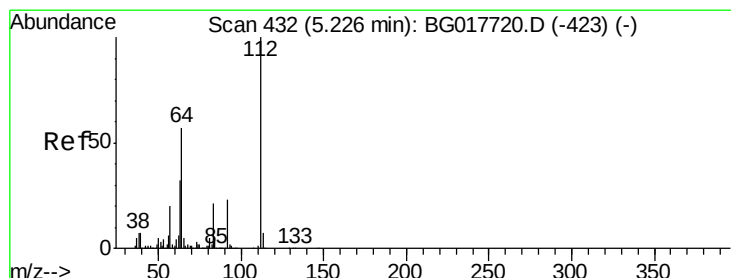
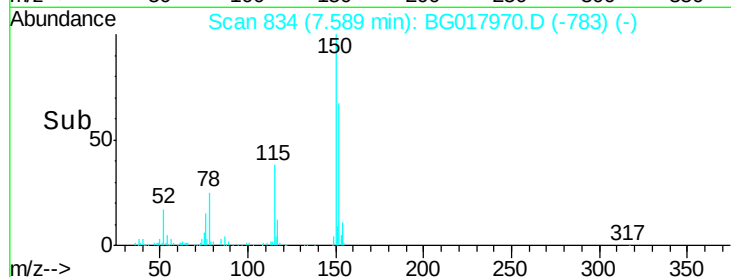
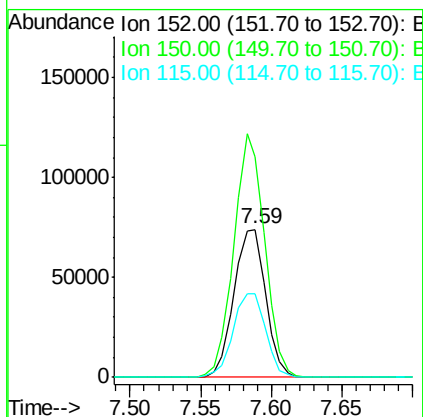
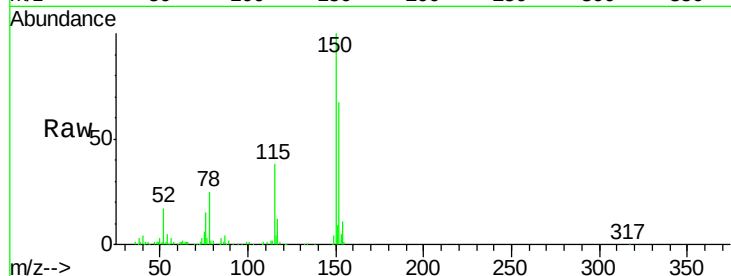


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG017970.D
Acq: 19 Jul 2015 22:55

Instrument :
BNA_G
ClientSampleId :
TP-2D23

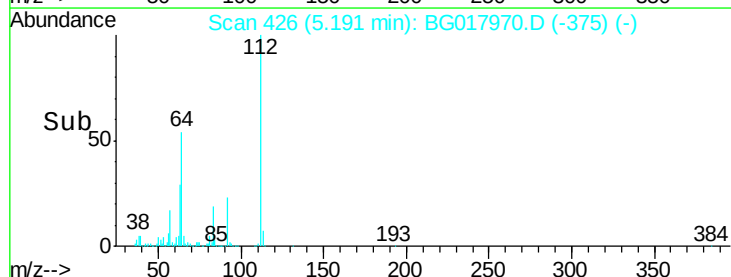
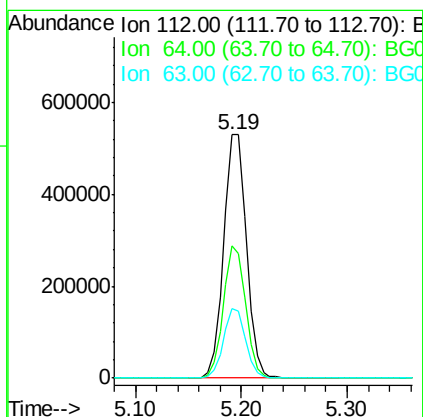
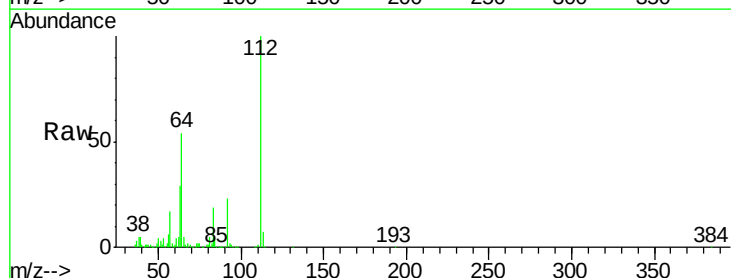
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.1	178.7
115	56.3	47.0	70.4

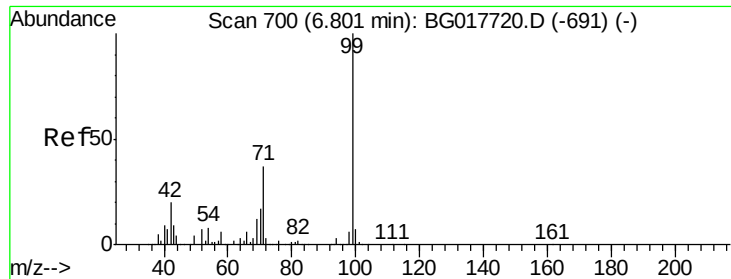


#5

2-Fluorophenol
Concen: 118.77 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017970.D
Acq: 19 Jul 2015 22:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	45.4	68.0
63	28.8	25.3	37.9





#7

Phenol-d6

Concen: 121.61 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017970.D

Acq: 19 Jul 2015 22:55

Instrument :

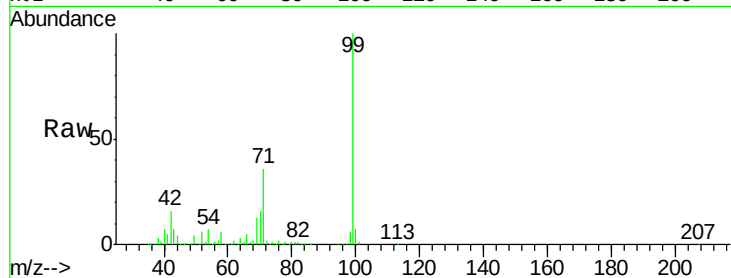
BNA_G

ClientSampleId :

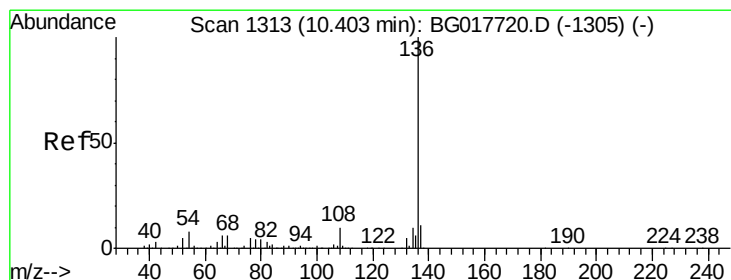
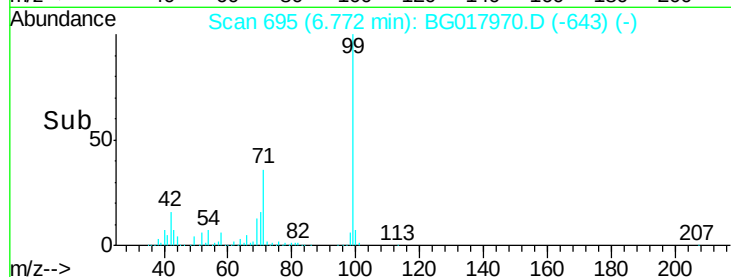
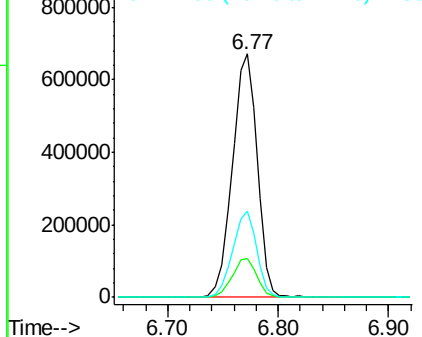
TP-2D23

Tgt Ion: 99 Resp: 1062310

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.2	24.4#
71	35.5	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

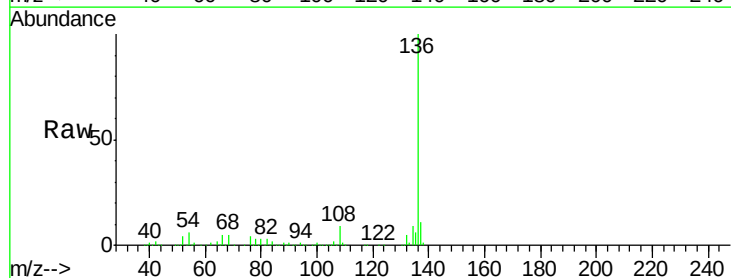
Delta R.T. -0.01 min

Lab File: BG017970.D

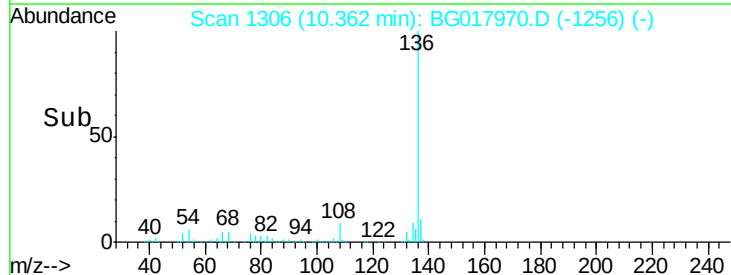
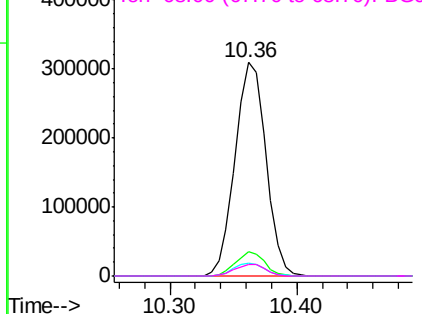
Acq: 19 Jul 2015 22:55

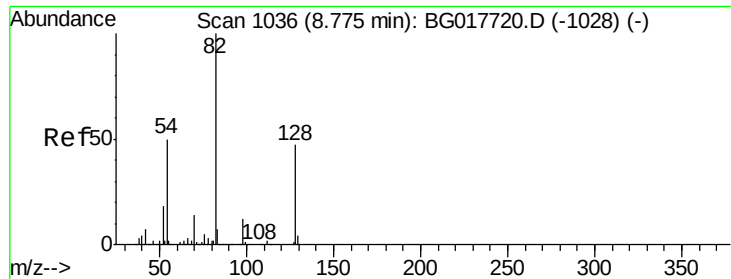
Tgt Ion: 136 Resp: 522186

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.2	6.6	9.8#
68	5.3	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

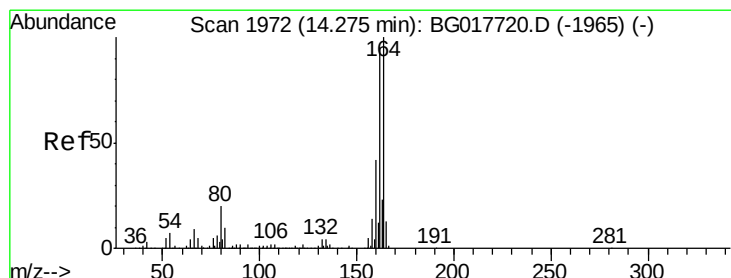
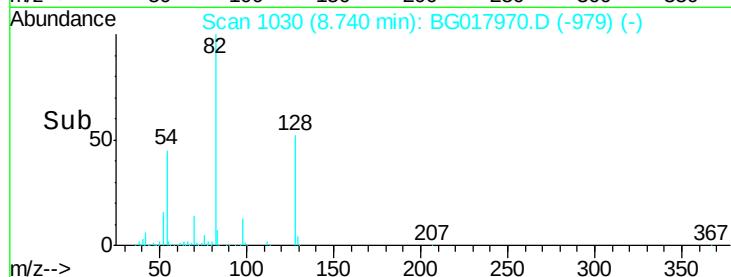
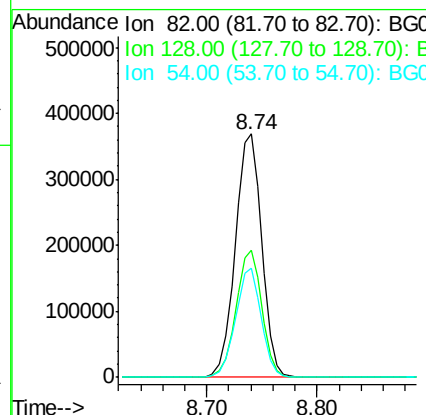
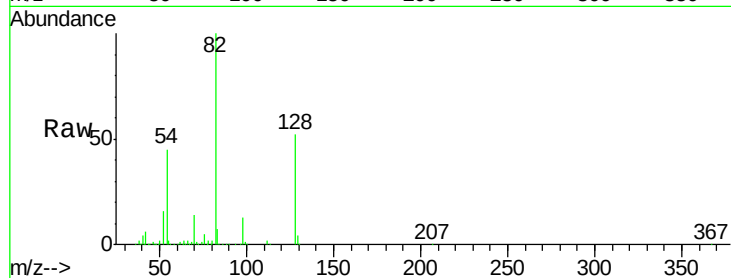




#23
 Nitrobenzene-d5
 Concen: 76.83 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017970.D
 Acq: 19 Jul 2015 22:55

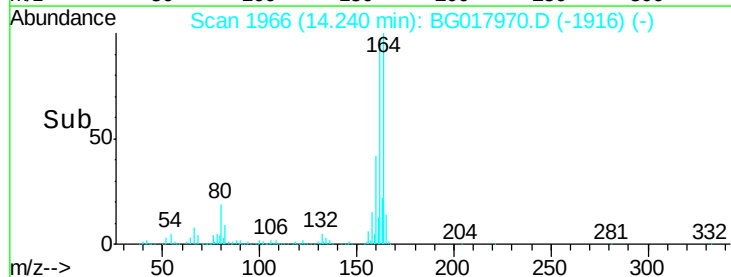
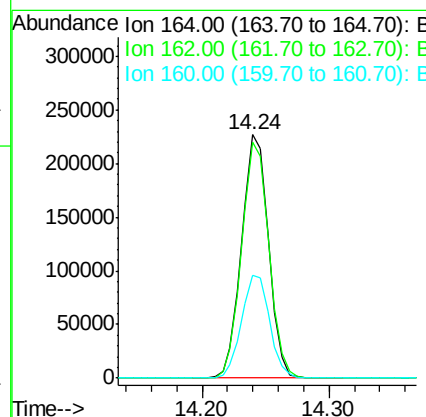
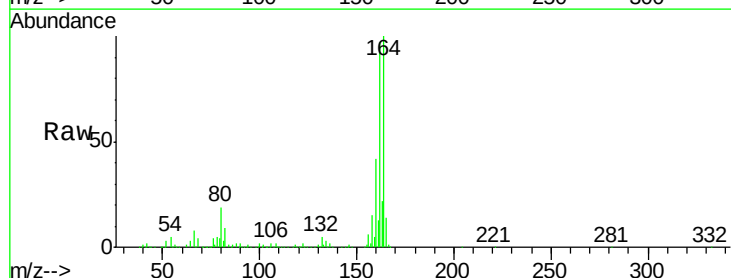
Instrument :
 BNA_G
 ClientSampleID :
 TP-2D23

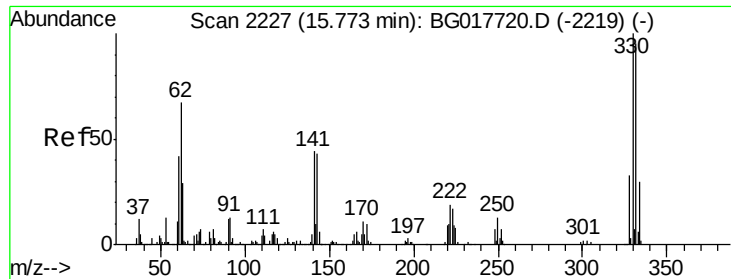
Tgt Ion: 82 Resp: 619442
 Ion Ratio Lower Upper
 82 100
 128 52.5 37.8 56.6
 54 45.0 39.9 59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG017970.D
 Acq: 19 Jul 2015 22:55

Tgt Ion: 164 Resp: 331363
 Ion Ratio Lower Upper
 164 100
 162 96.7 76.3 114.5
 160 42.5 33.7 50.5

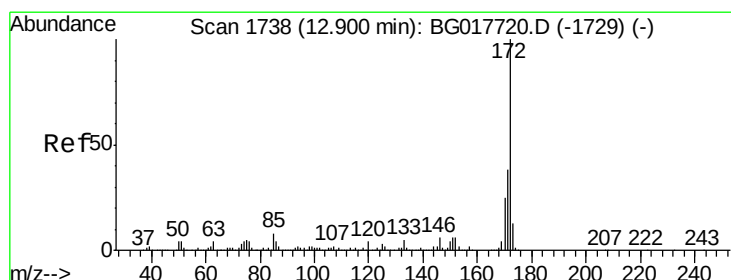
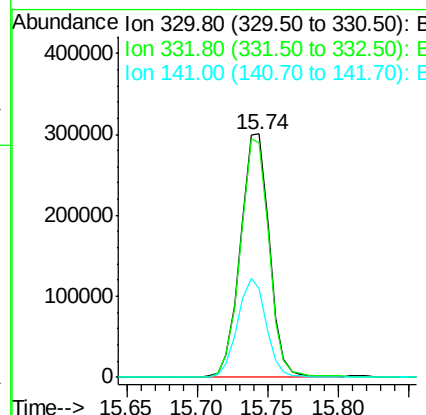
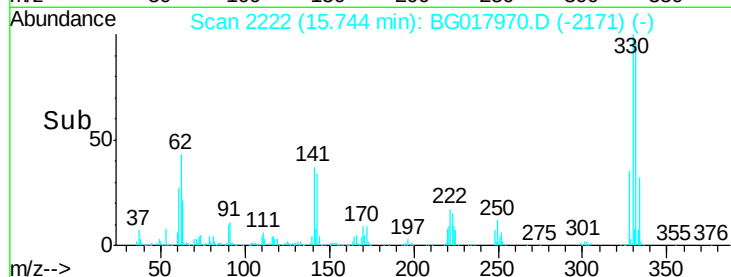
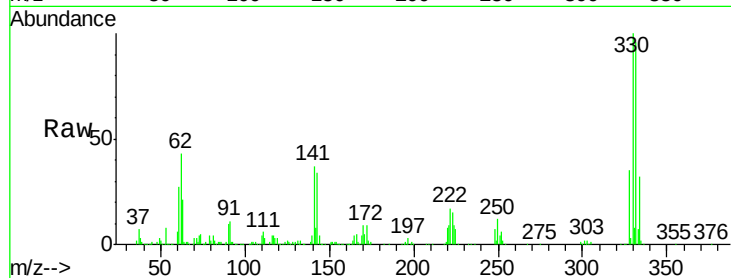




#41
2,4,6-Tribromophenol
Concen: 128.45 ng
RT: 15.74 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG017970.D
Acq: 19 Jul 2015 22:55

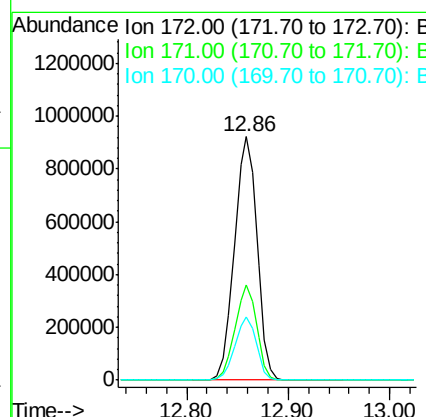
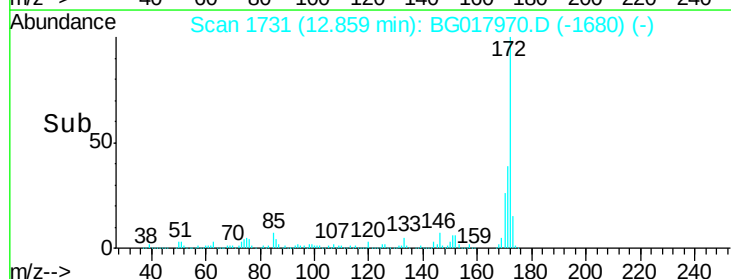
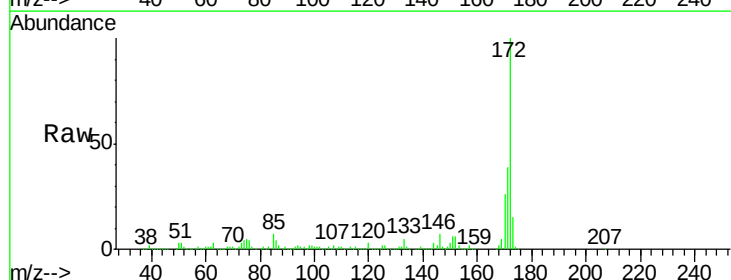
Instrument :
BNA_G
ClientSampleId :
TP-2D23

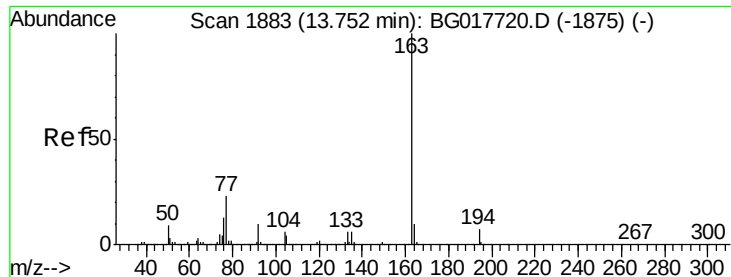
Tgt Ion:330 Resp: 431219
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 40.4 38.0 57.0



#44
2-Fluorobiphenyl
Concen: 74.34 ng
RT: 12.86 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BG017970.D
Acq: 19 Jul 2015 22:55

Tgt Ion:172 Resp: 1421536
Ion Ratio Lower Upper
172 100
171 39.2 30.7 46.1
170 25.7 19.7 29.5





#49

Dimethylphthalate

Concen: 13.66 ng

RT: 13.70 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG017970.D

Acq: 19 Jul 2015 22:55

Instrument :

BNA_G

ClientSampleId :

TP-2D23

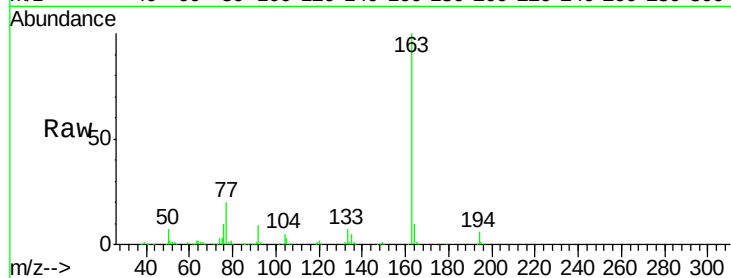
Tgt Ion:163 Resp: 314354

Ion Ratio Lower Upper

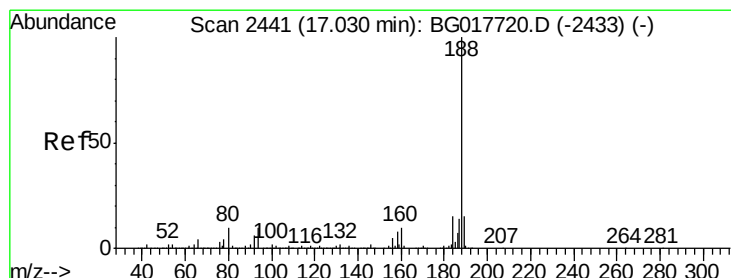
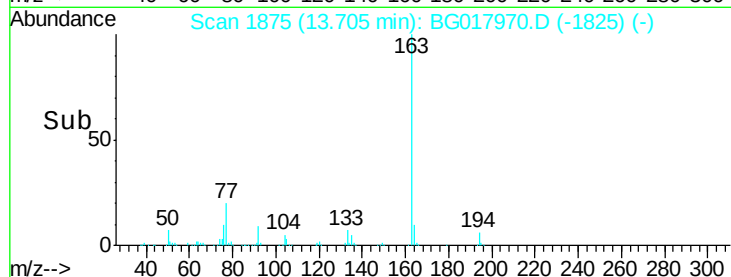
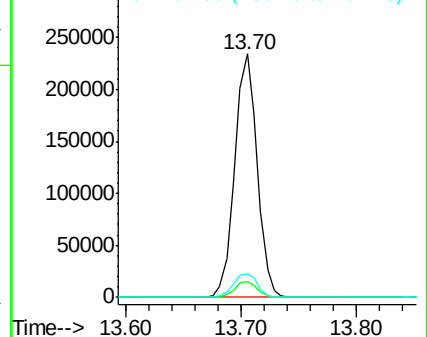
163 100

194 6.4 5.8 8.6

164 9.8 8.3 12.5



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: 17.00 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017970.D

Acq: 19 Jul 2015 22:55

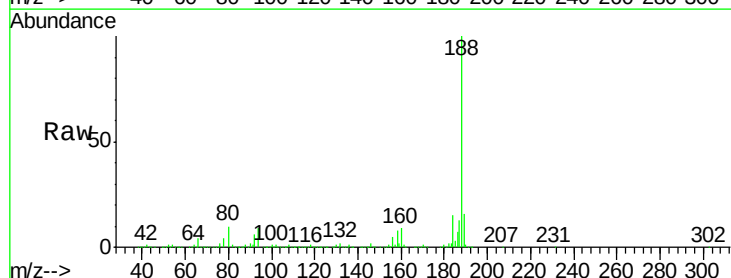
Tgt Ion:188 Resp: 752124

Ion Ratio Lower Upper

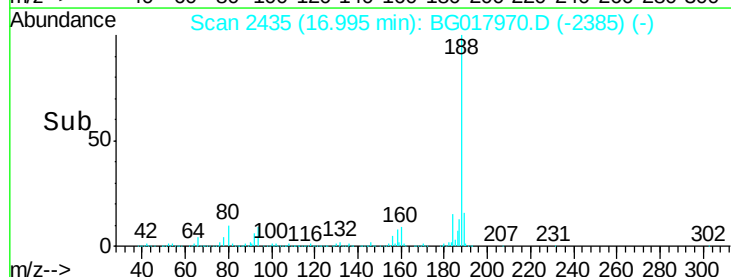
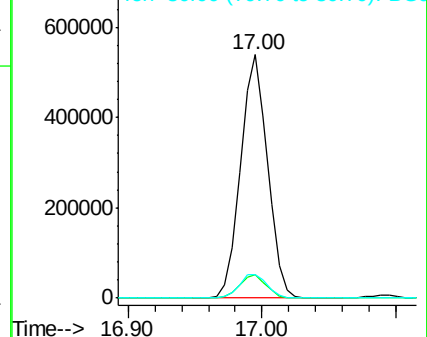
188 100

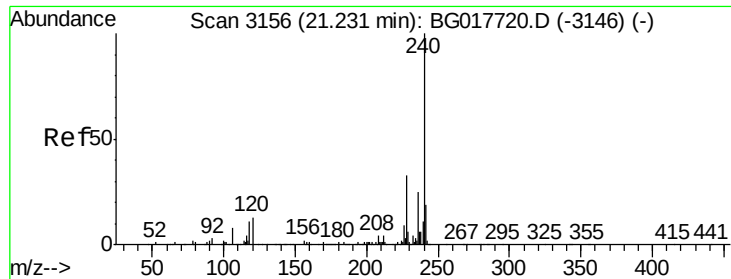
94 9.5 8.2 12.2

80 9.7 8.2 12.4



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: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017970.D

Acq: 19 Jul 2015 22:55

Instrument :

BNA_G

ClientSampleId :

TP-2D23

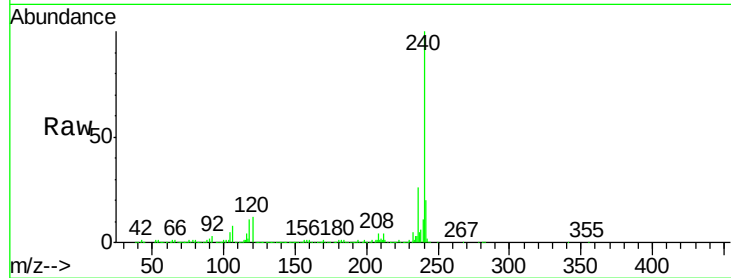
Tgt Ion:240 Resp: 785351

Ion Ratio Lower Upper

240 100

120 12.3 10.8 16.2

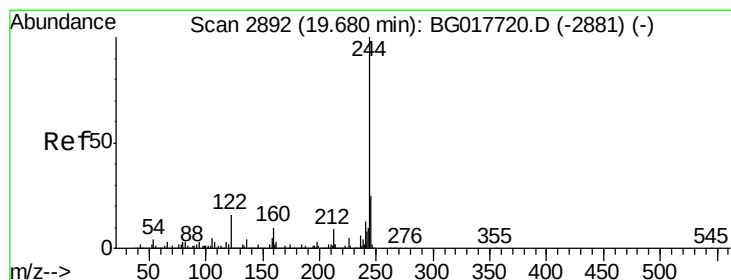
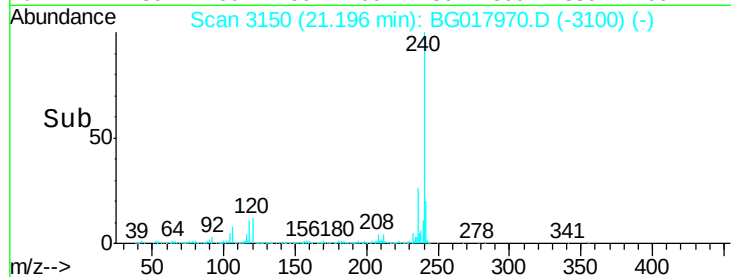
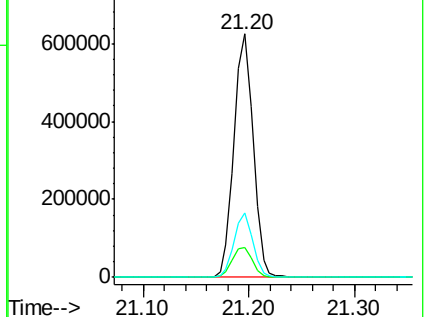
236 26.3 20.0 30.0



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: 64.92 ng

RT: 19.65 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017970.D

Acq: 19 Jul 2015 22:55

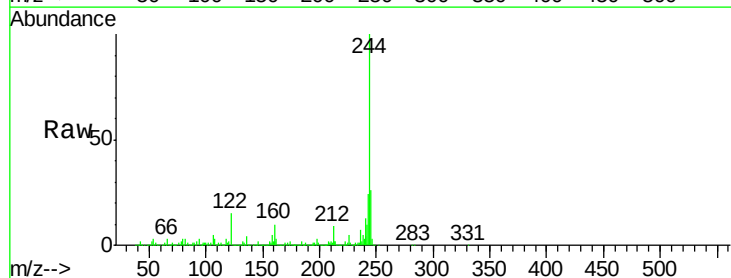
Tgt Ion:244 Resp: 2024190

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

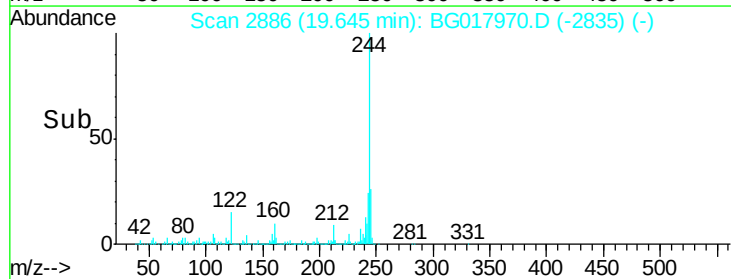
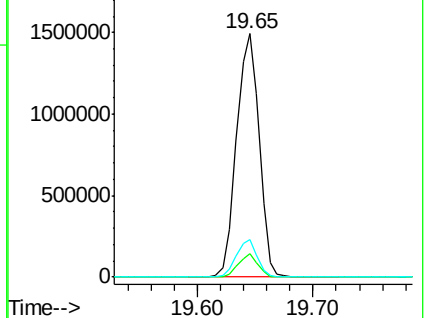
122 15.3 12.8 19.2

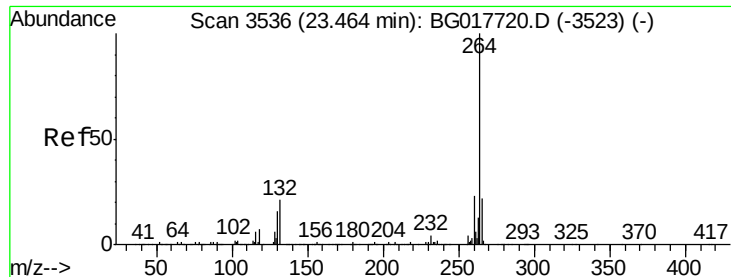


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
Lab File: BG017970.D
Acq: 19 Jul 2015 22:55

Instrument :
BNA_G
ClientSampleId :
TP-2D23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.6	18.2	27.2

