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 Data File : BG030706.D
 Acq On : 3 Nov 2017 19:00
 Operator : SJ/JU
 Sample : I6093-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:13:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

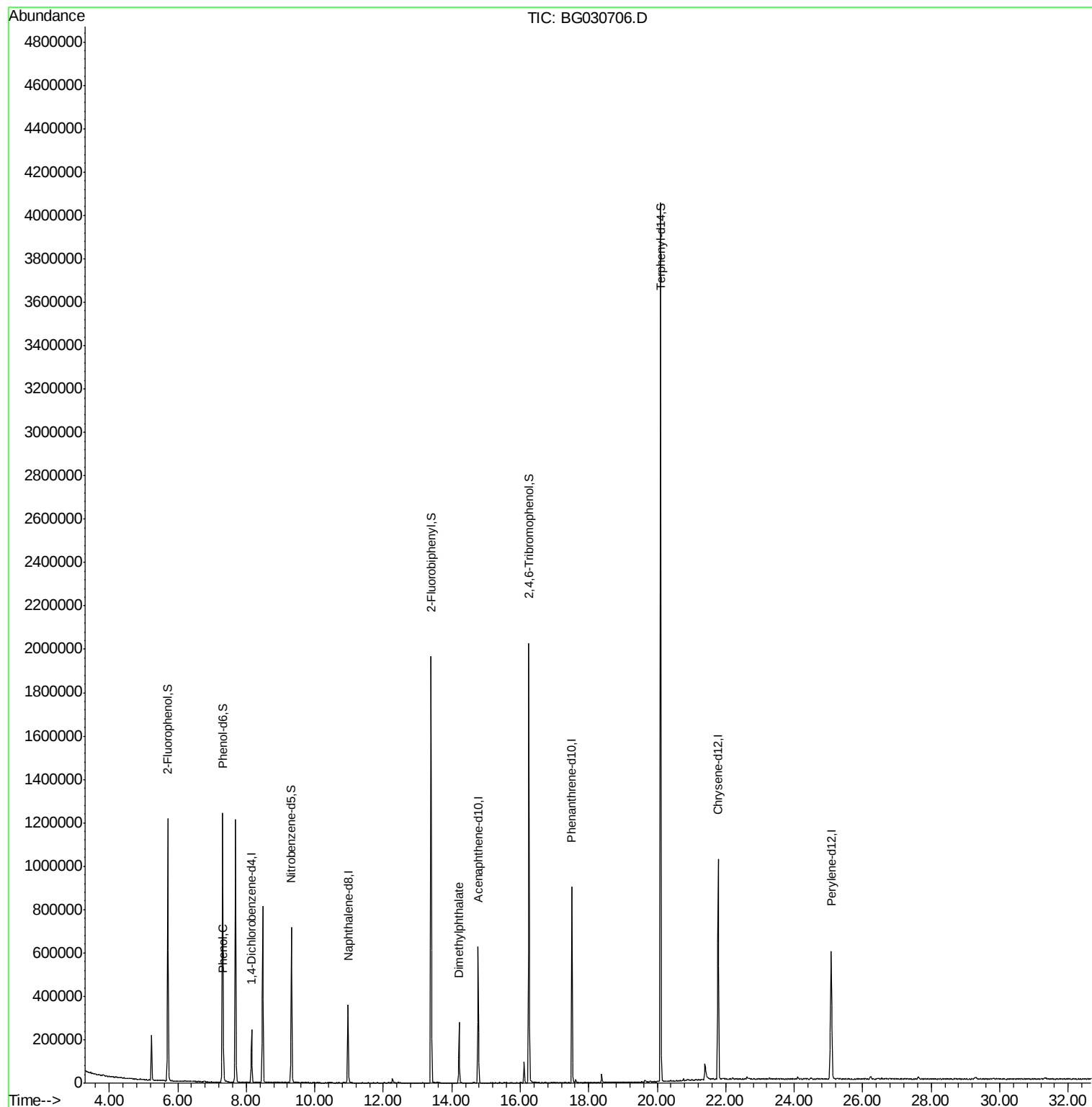
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	71430	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	330855	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	231884	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	564305	20.00	ng	0.00
75) Chrysene-d12	21.78	240	620605	20.00	ng	0.00
86) Perylene-d12	25.08	264	637839	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	545423	127.56	ng	0.00
7) Phenol-d6	7.31	99	766698	127.74	ng	0.00
23) Nitrobenzene-d5	9.32	82	449593	86.35	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	401888	134.24	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1101716	69.68	ng	0.00
78) Terphenyl-d14	20.10	244	1832157	67.16	ng	0.00
Target Compounds						
10) Phenol	7.34	94	43980	6.797	ng	94
49) Dimethylphthalate	14.21	163	199731	11.040	ng	98

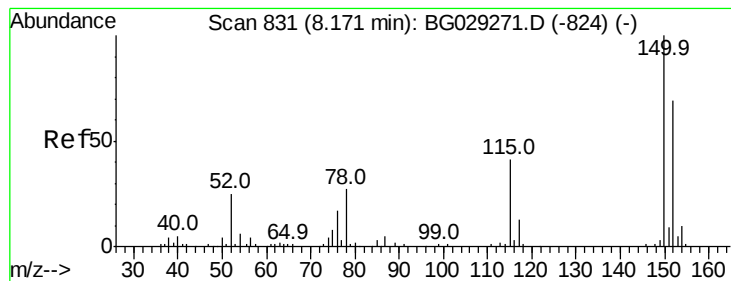
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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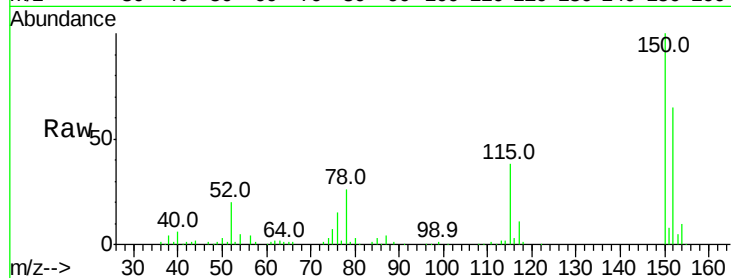


#1

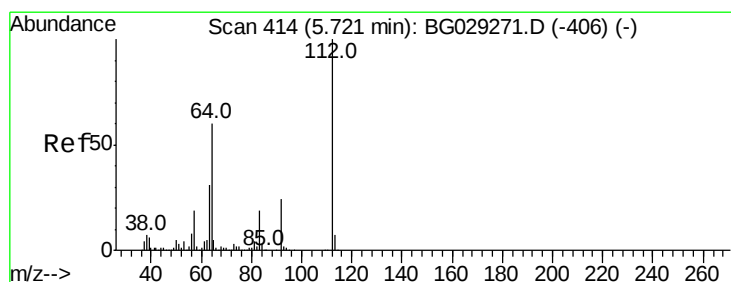
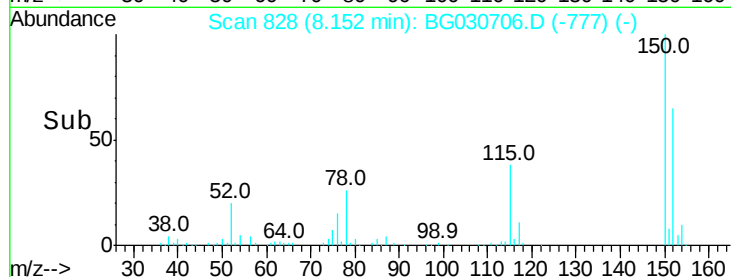
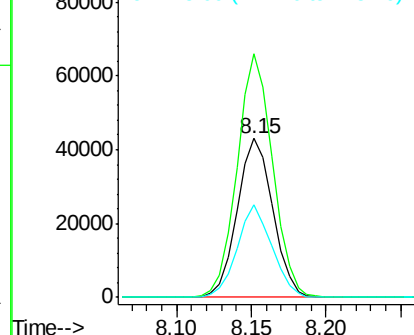
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 71430
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 58.0 53.0 79.4



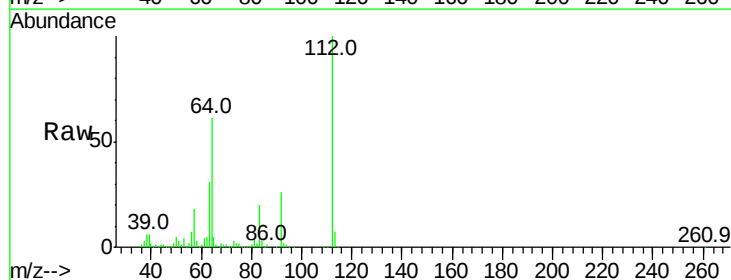
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



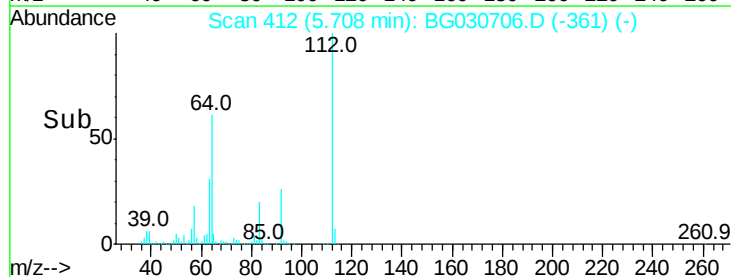
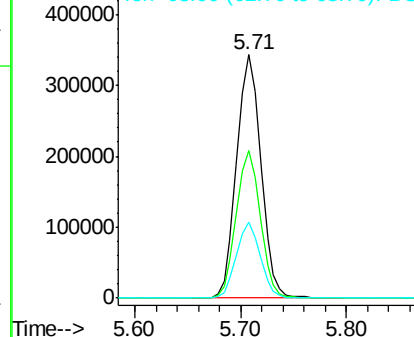
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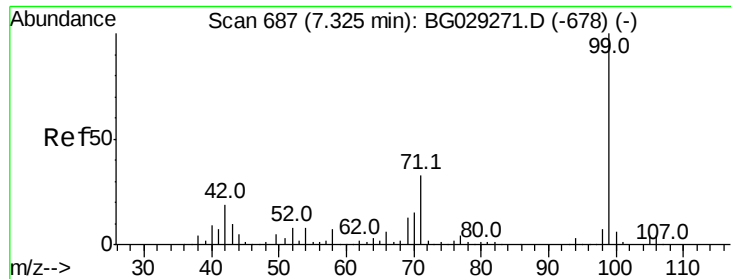
2-Fluorophenol
Concen: 127.560 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.00 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

Tgt Ion:112 Resp: 545423
Ion Ratio Lower Upper
112 100
64 60.9 56.3 84.5
63 31.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 127.745 ng

RT: 7.31 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG030706.D

Acq: 3 Nov 2017 19:00

Instrument :

BNA_G

ClientSampled :

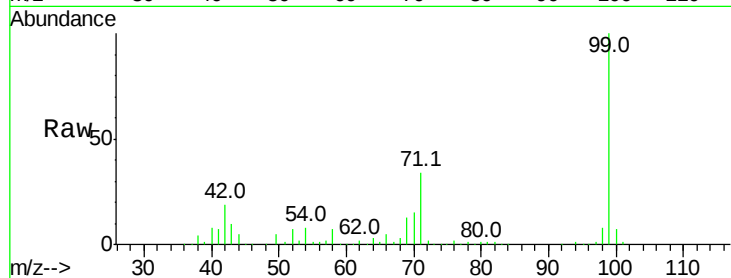
Tot Ion: 99 Resp: 766698

Ion Ratio Lower Upper

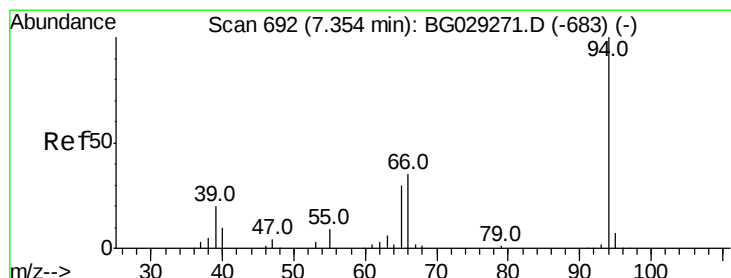
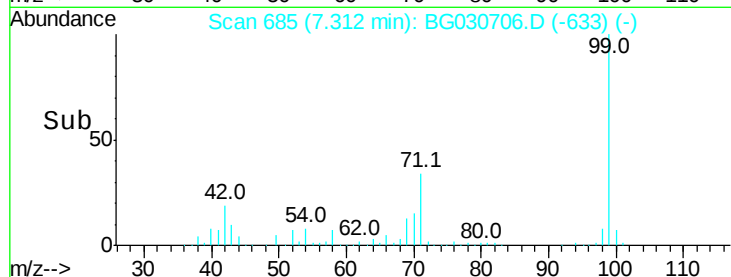
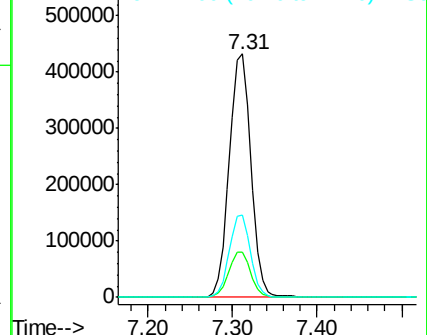
99 100

42 18.7 14.1 21.1

71 33.6 26.1 39.1



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



#10

Phenol

Concen: 6.797 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030706.D

Acq: 3 Nov 2017 19:00

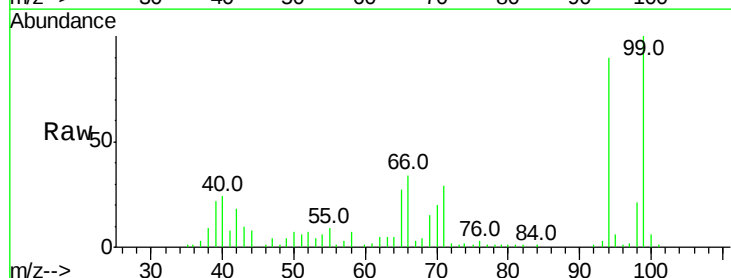
Tgt Ion: 94 Resp: 43980

Ion Ratio Lower Upper

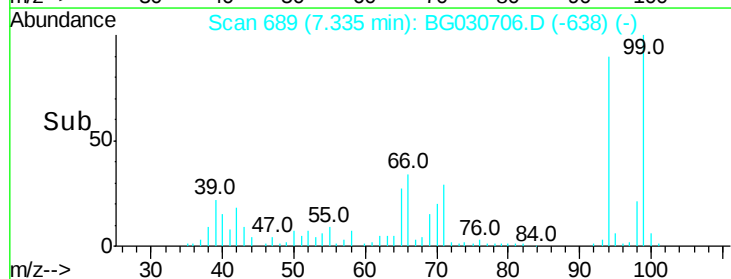
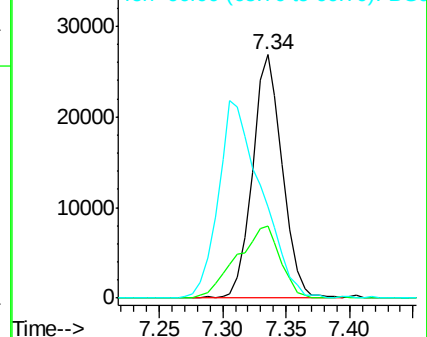
94 100

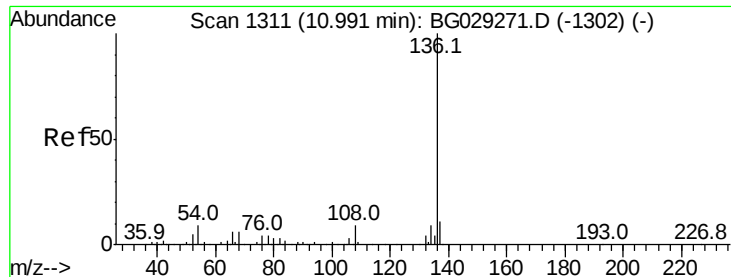
65 29.7 11.9 51.9

66 37.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

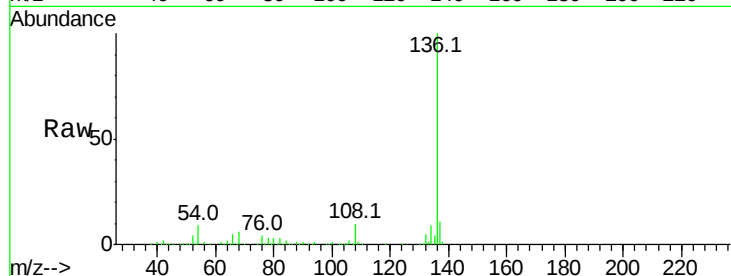




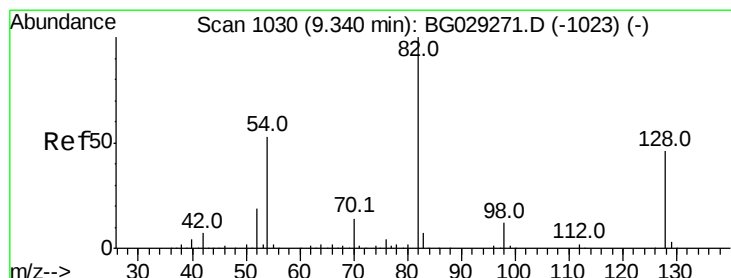
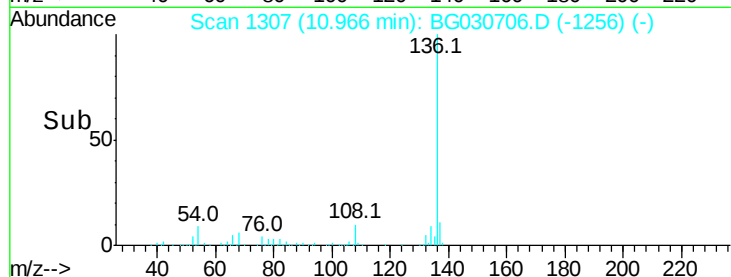
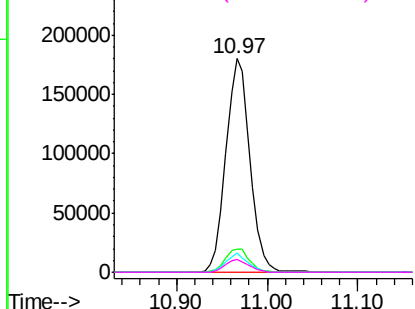
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	330855
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	8.9	10.3 15.5#
68	5.9	4.5 6.7

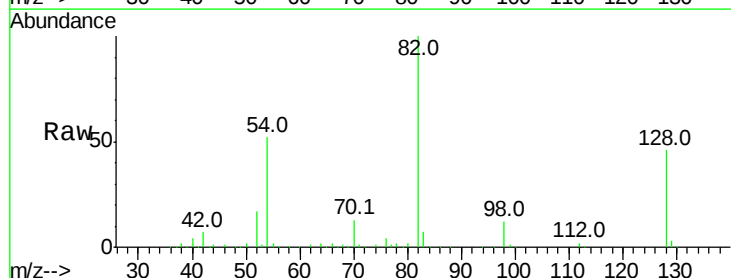


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

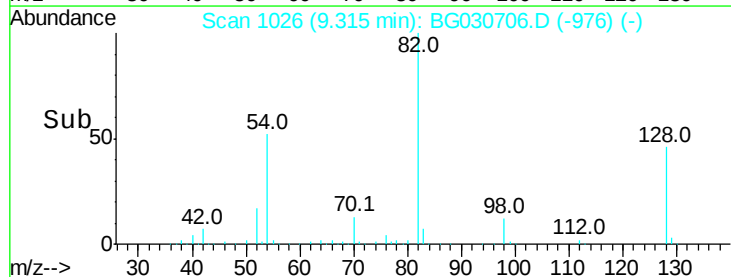
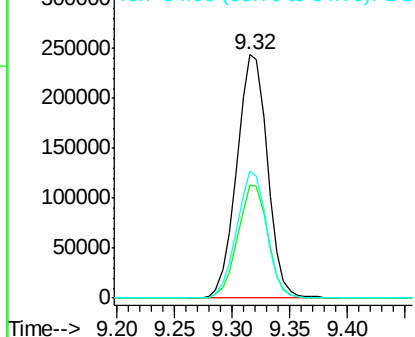


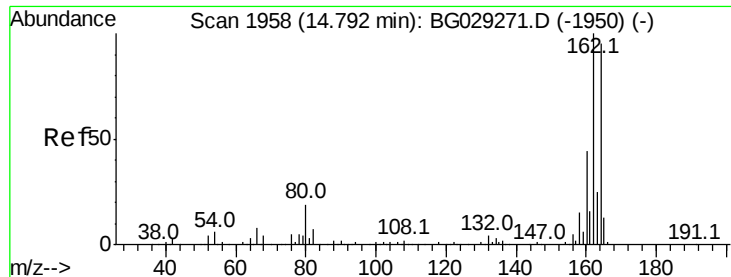
#23
Nitrobenzene-d5
Concen: 86.353 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

Tgt Ion: 82	Resp:	449593
Ion Ratio	Lower	Upper
82	100	
128	46.3	29.7 44.5#
54	52.2	43.1 64.7



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

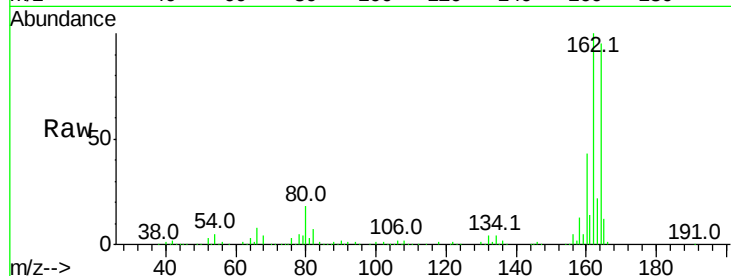




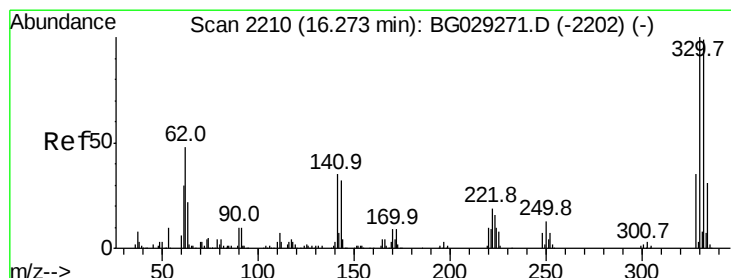
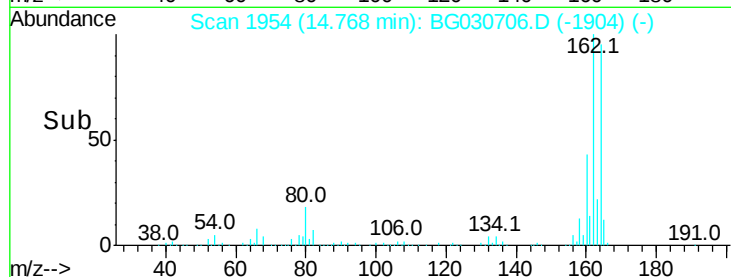
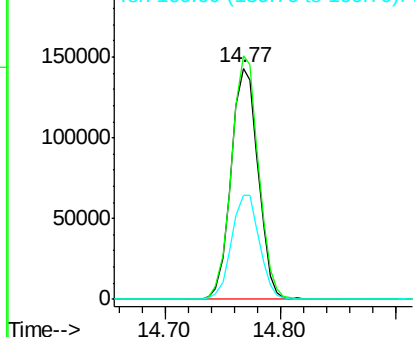
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 231884
 Ion Ratio Lower Upper
 164 100
 162 105.5 78.8 118.2
 160 45.1 35.4 53.0

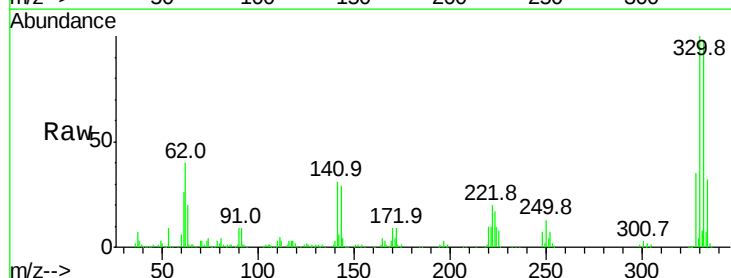


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

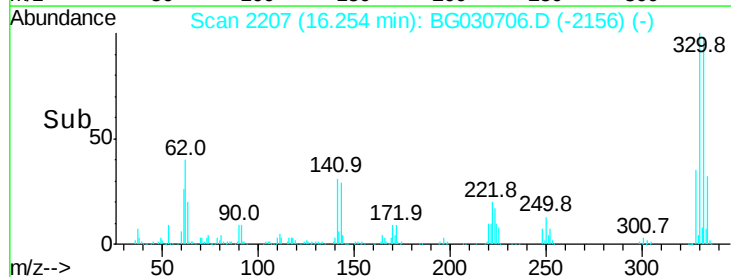
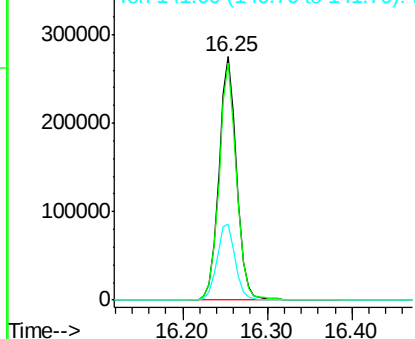


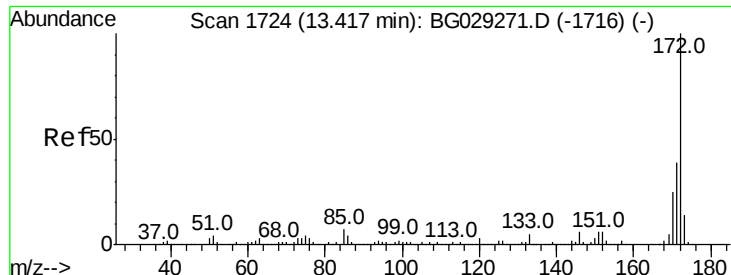
#41
 2,4,6-Tribromophenol
 Concen: 134.237 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Tgt Ion:330 Resp: 401888
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 32.5 25.2 37.8



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



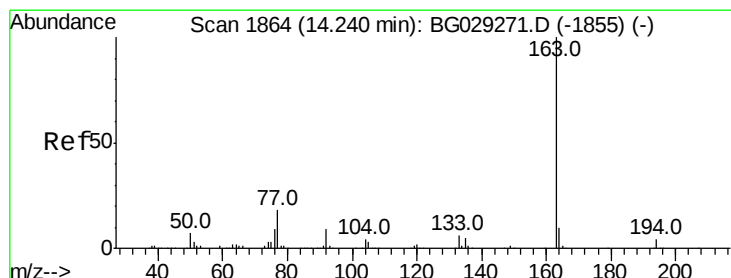
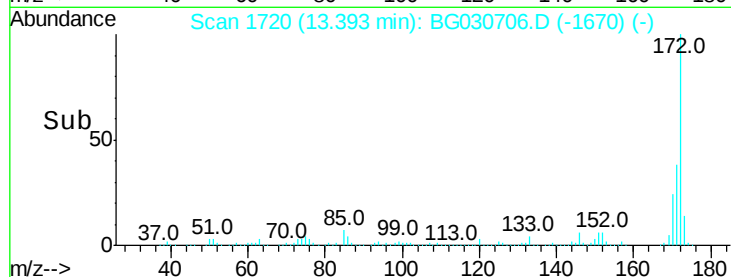
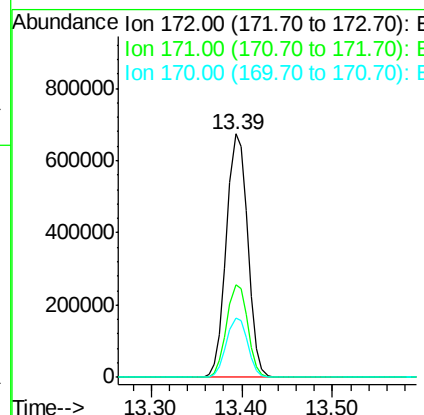
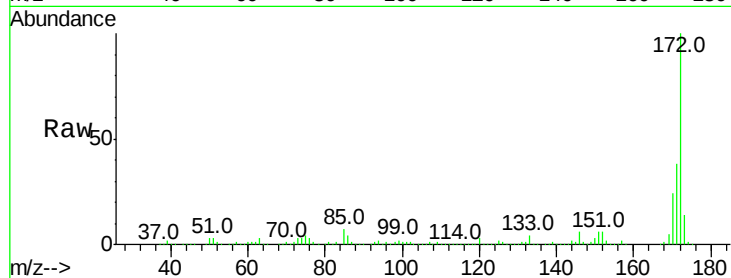


#44
 2-Fluorobiphenyl
 Concen: 69.683 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1101716

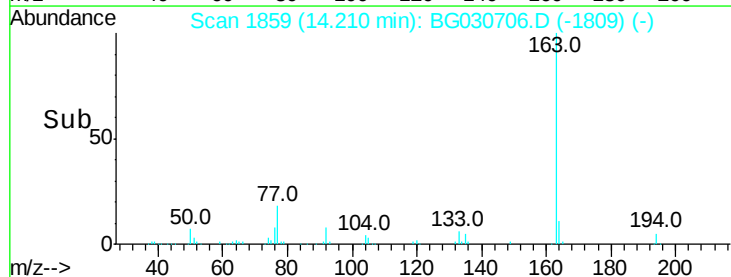
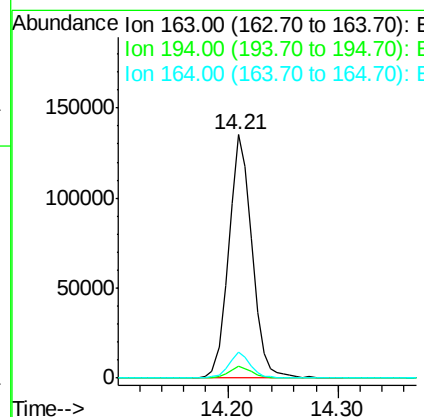
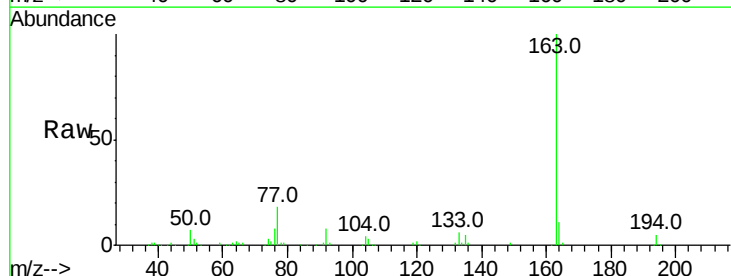
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.2	19.5	29.3

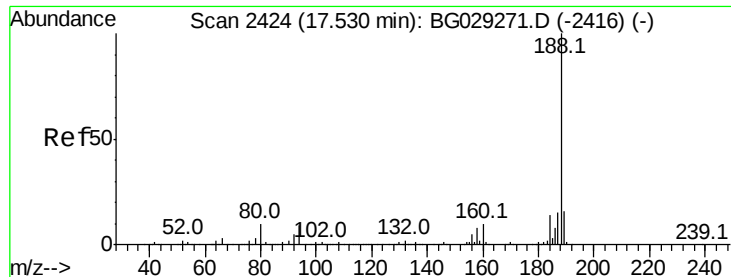


#49
 Dimethylphthalate
 Concen: 11.040 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Tgt Ion:163 Resp: 199731

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.9	8.2	12.4

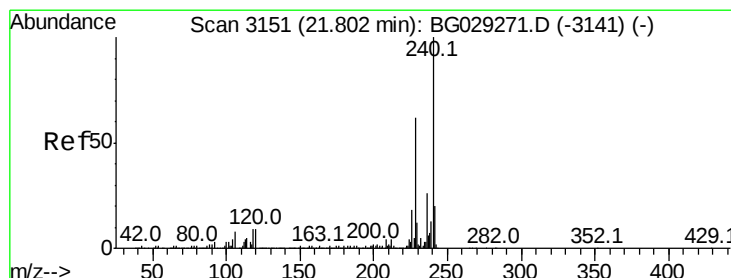
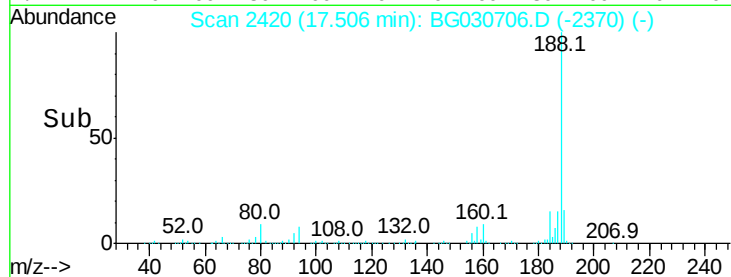
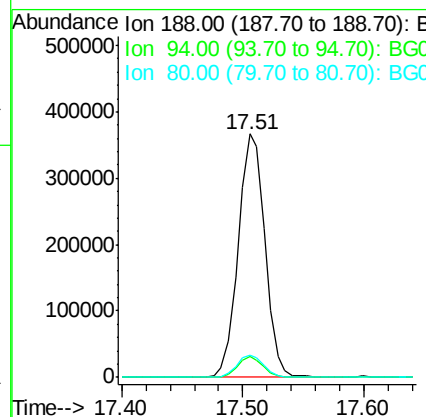
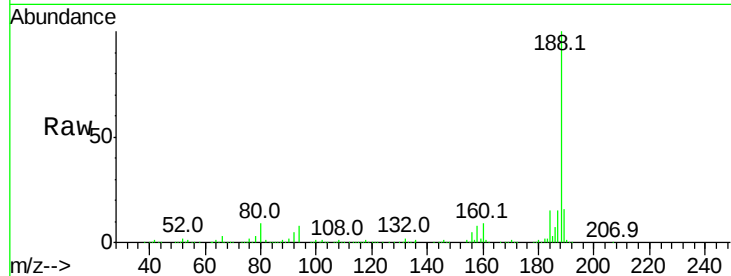




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

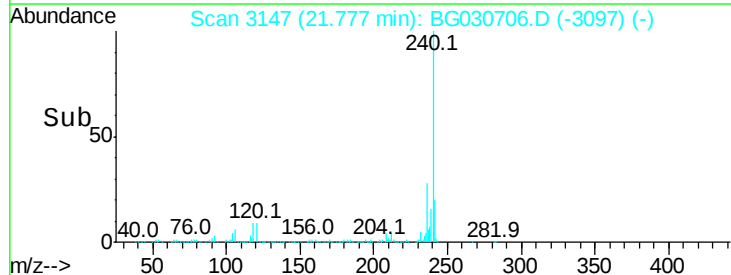
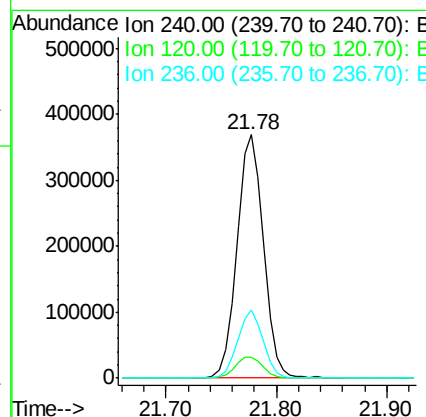
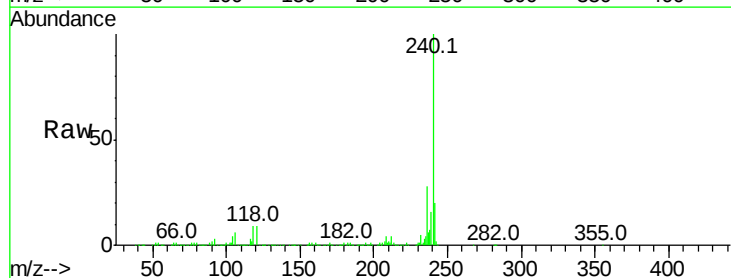
Instrument :
BNA_G
ClientSampleId :

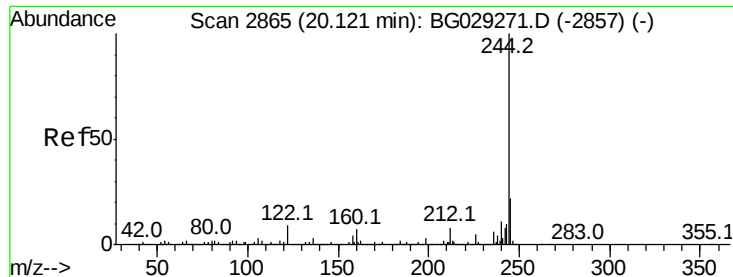
Tot Ion:188 Resp: 564305
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030706.D
Acq: 3 Nov 2017 19:00

Tgt Ion:240 Resp: 620605
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 28.1 20.9 31.3

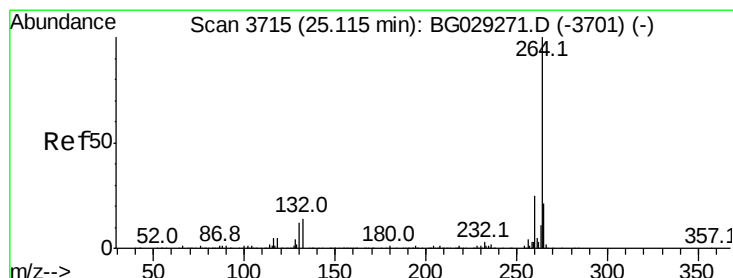
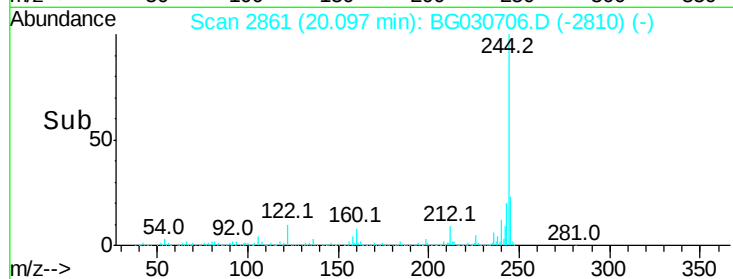
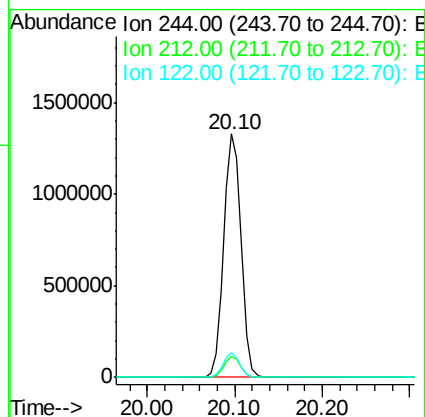
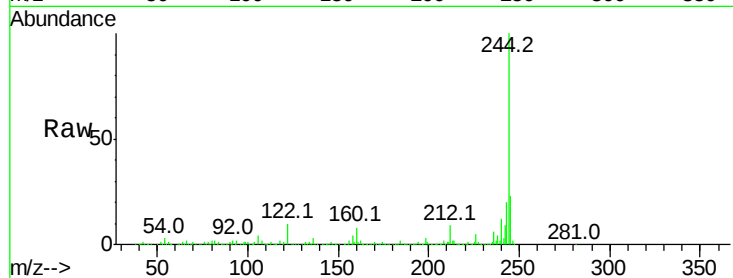




#78
 Terphenyl-d14
 Concen: 67.161 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1832157
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 10.0 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030706.D
 Acq: 3 Nov 2017 19:00

Tgt Ion:264 Resp: 637839
 Ion Ratio Lower Upper
 264 100
 260 24.6 17.4 26.0
 265 21.4 17.7 26.5

