

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021091.D
 Acq On : 26 Feb 2016 23:26
 Operator : UM/SJ
 Sample : H1558-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6

Quant Time: Feb 27 01:19:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

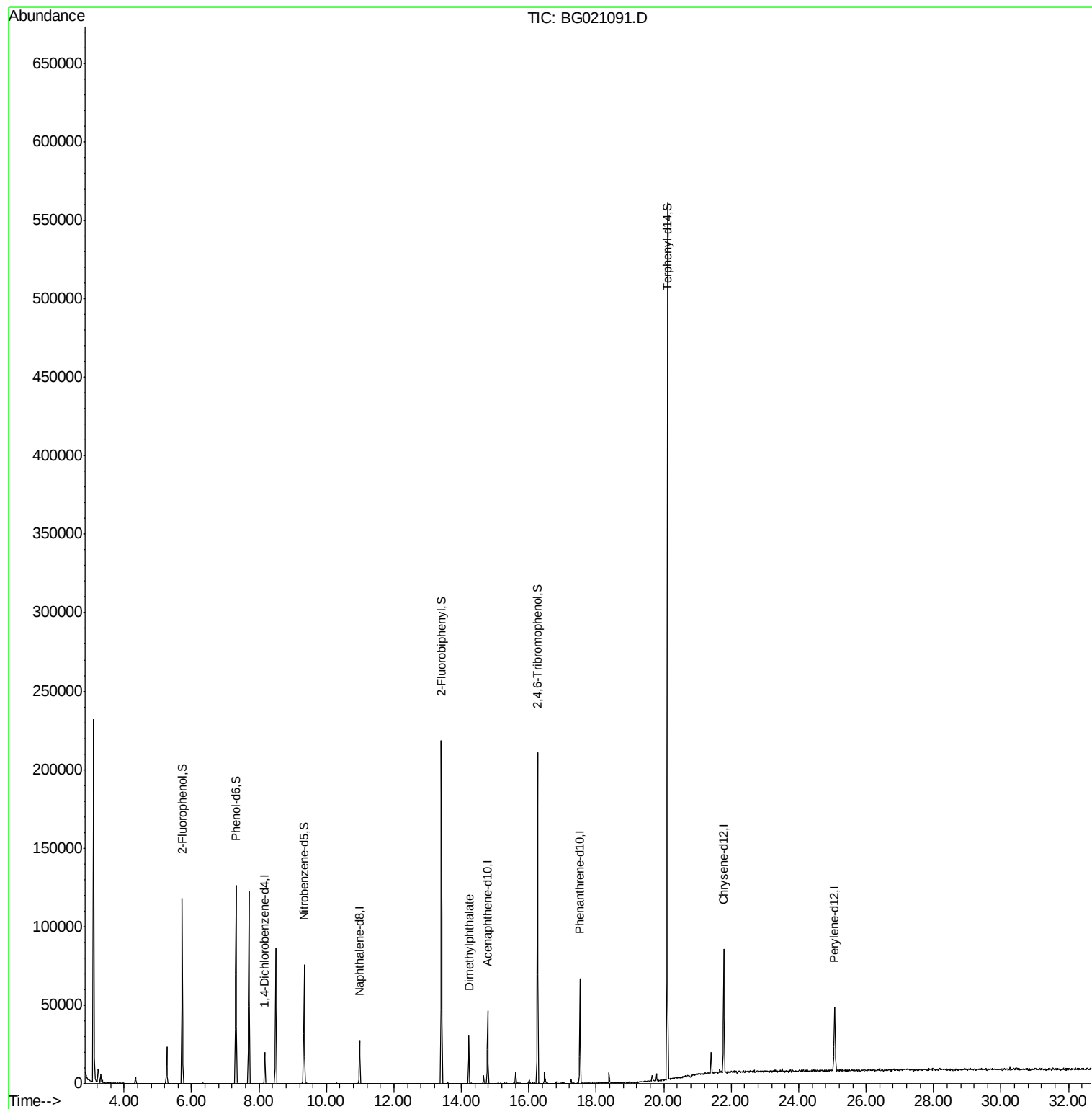
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5577	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	23885	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	15457	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	41119	20.00	ng	0.00
75) Chrysene-d12	21.77	240	50443	20.00	ng	-0.02
86) Perylene-d12	25.06	264	45550	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	46503	145.98	ng	0.00
7) Phenol-d6	7.31	99	68599	144.72	ng	-0.01
23) Nitrobenzene-d5	9.34	82	46100	91.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	31879	157.31	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	107536	89.03	ng	0.00
78) Terphenyl-d14	20.11	244	223122	103.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	19017	14.28	ng	Qvalue # 98

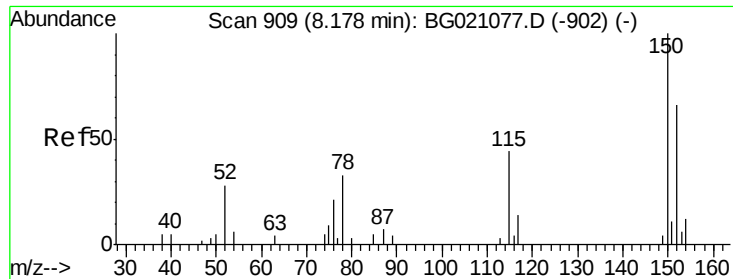
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021091.D
Acq On : 26 Feb 2016 23:26
Operator : UM/SJ
Sample : H1558-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S6

Quant Time: Feb 27 01:19:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration



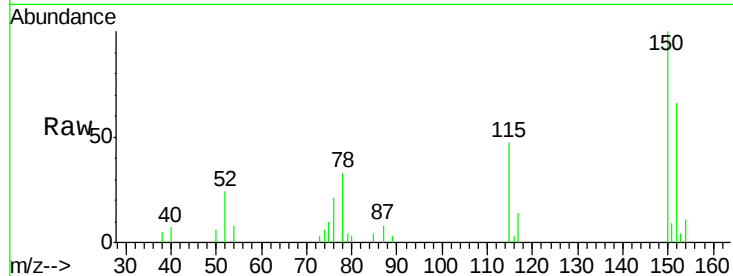


#1

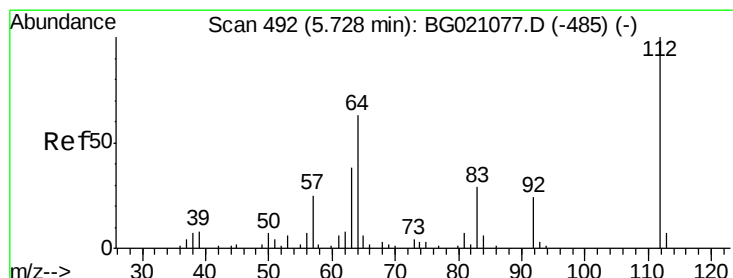
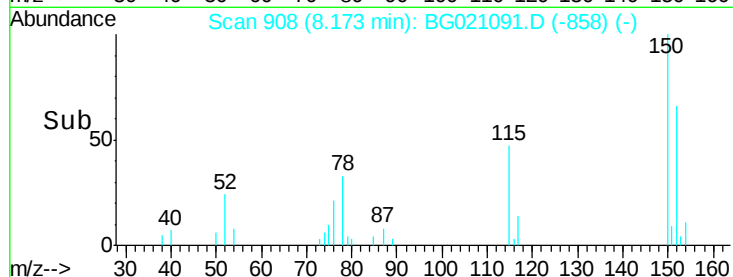
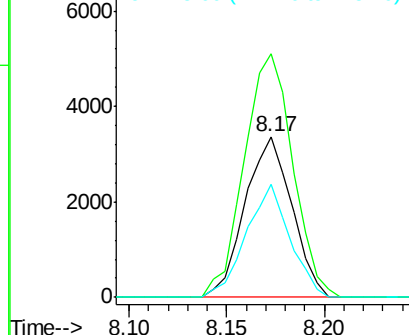
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Instrument :
BNA_G
ClientSampleId :
S6

Tgt Ion:152 Resp: 5577
Ion Ratio Lower Upper
152 100
150 151.5 123.4 185.2
115 70.6 43.3 64.9#



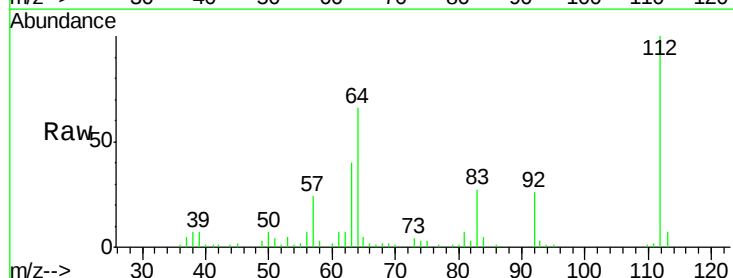
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



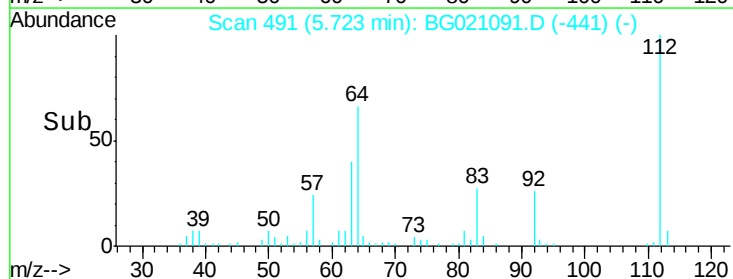
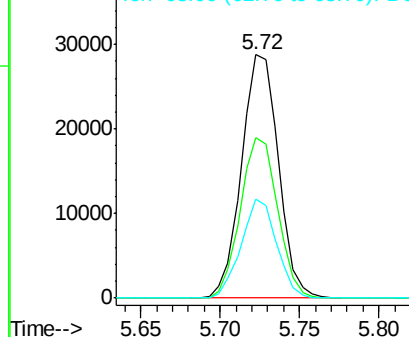
#5

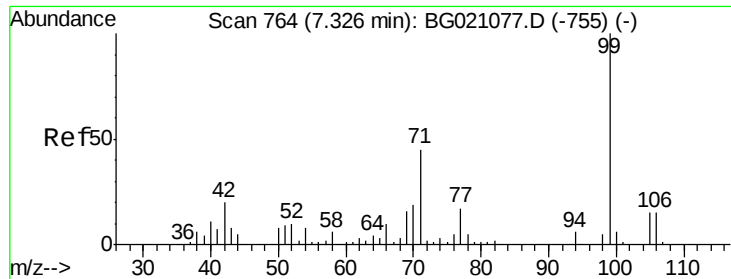
2-Fluorophenol
Concen: 145.98 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Tgt Ion:112 Resp: 46503
Ion Ratio Lower Upper
112 100
64 66.1 42.6 63.8#
63 40.4 21.7 32.5#



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: 144.72 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021091.D

Acq: 26 Feb 2016 23:26

Instrument :

BNA_G

ClientSampleId :

S6

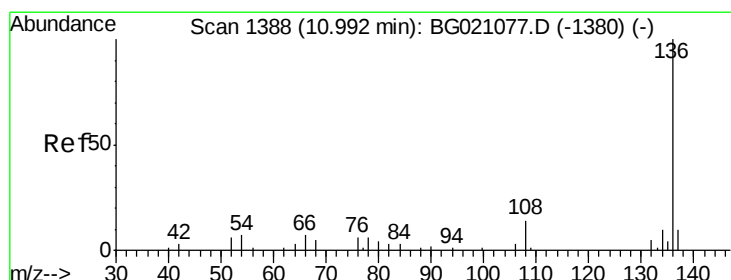
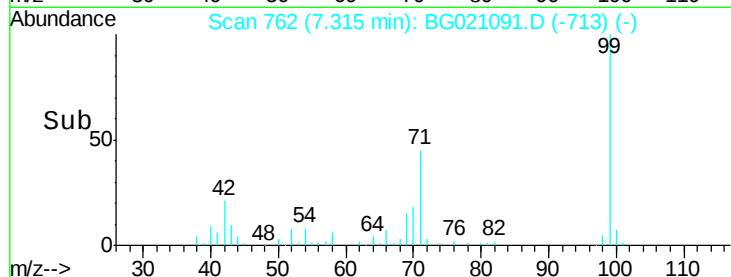
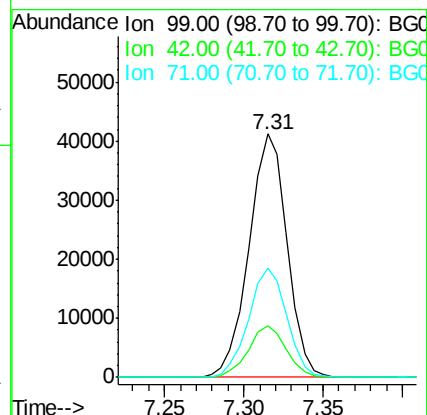
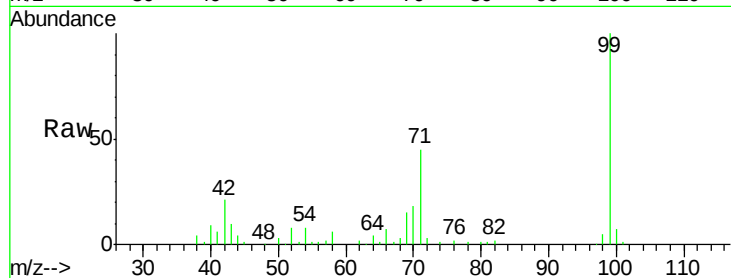
Tgt Ion: 99 Resp: 68599

Ion Ratio Lower Upper

99 100

42 21.1 13.2 19.8#

71 44.7 25.2 37.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BG021091.D

Acq: 26 Feb 2016 23:26

Tgt Ion: 136 Resp: 23885

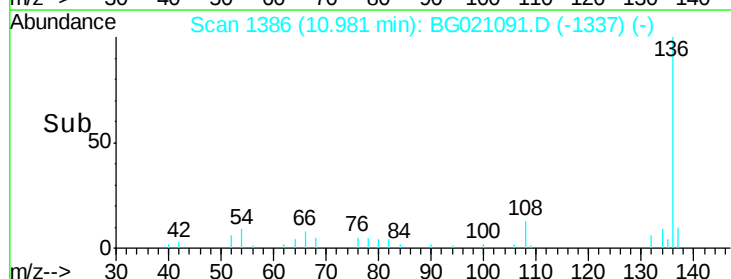
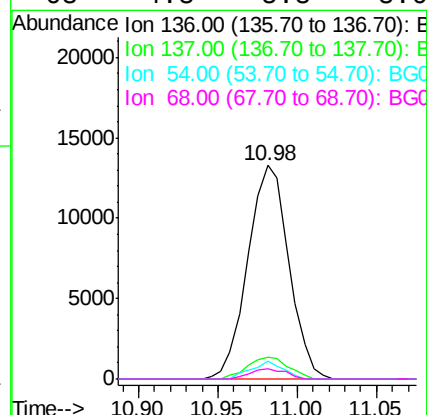
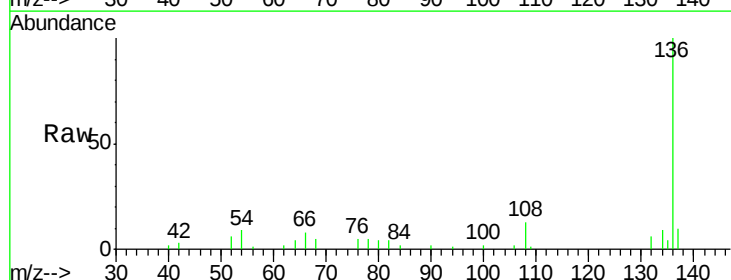
Ion Ratio Lower Upper

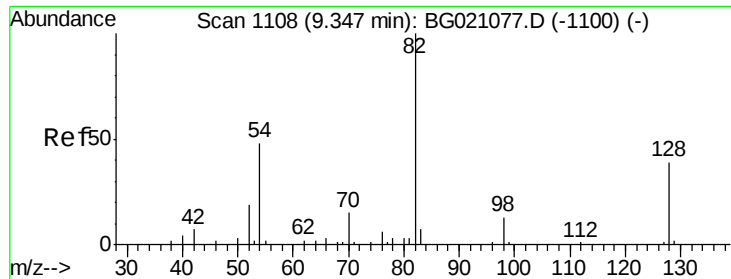
136 100

137 10.4 8.8 13.2

54 8.6 6.9 10.3

68 4.8 5.8 8.6#

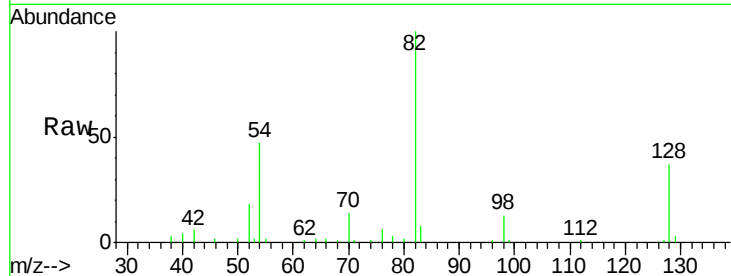




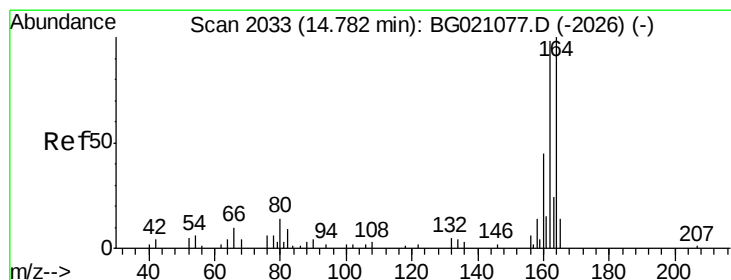
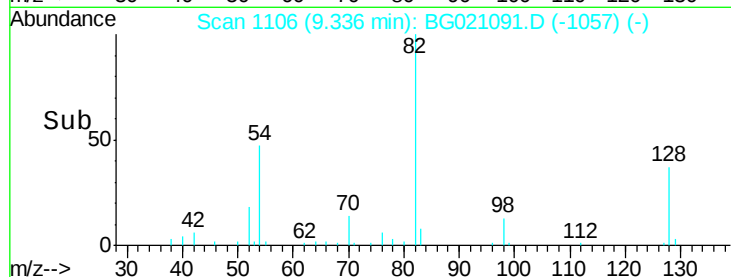
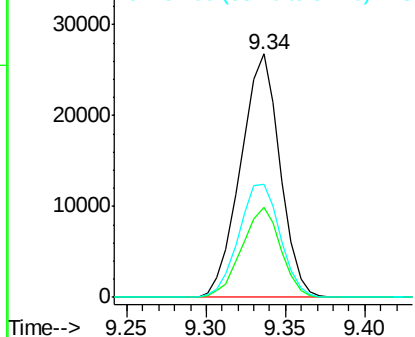
#23
Nitrobenzene-d5
Concen: 91.96 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Instrument :
BNA_G
ClientSampleId :
S6

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	36.3	54.5
54	46.5	37.6	56.4

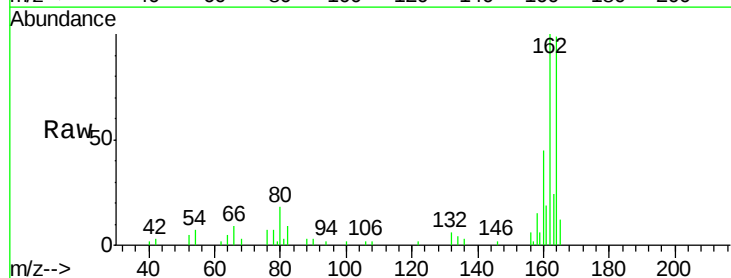


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

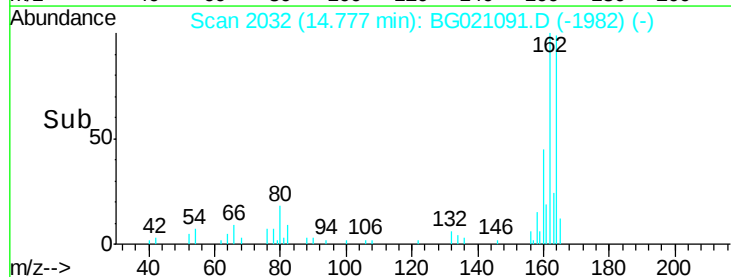
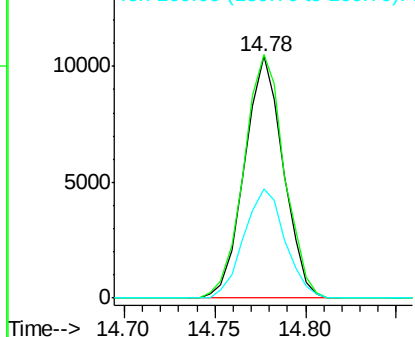


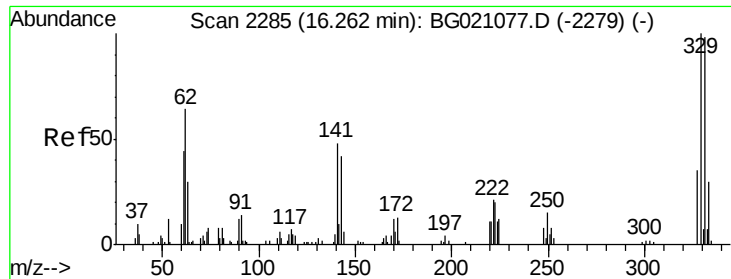
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	44.9	36.5	54.7



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

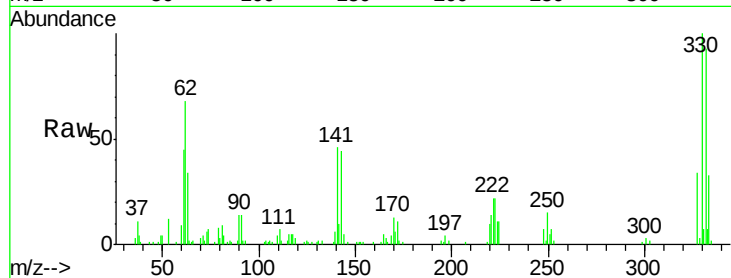




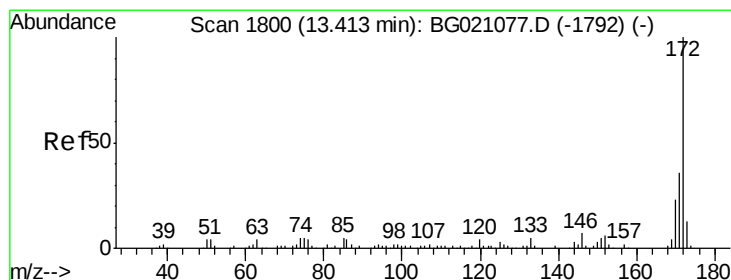
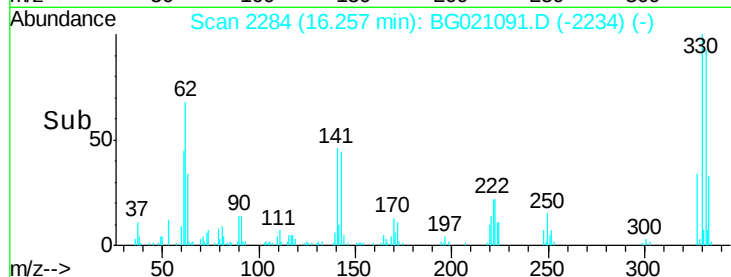
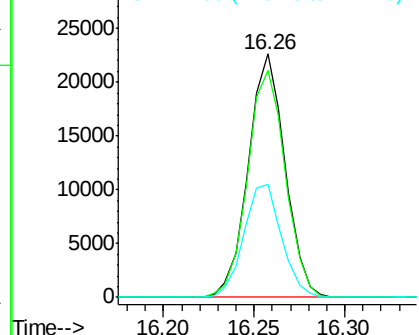
#41
 2,4,6-Tribromophenol
 Concen: 157.31 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG021091.D
 Acq: 26 Feb 2016 23:26

Instrument :
 BNA_G
 ClientSampled :
 S6

Tgt Ion:330 Resp: 31879
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.0
 141 47.6 35.3 52.9

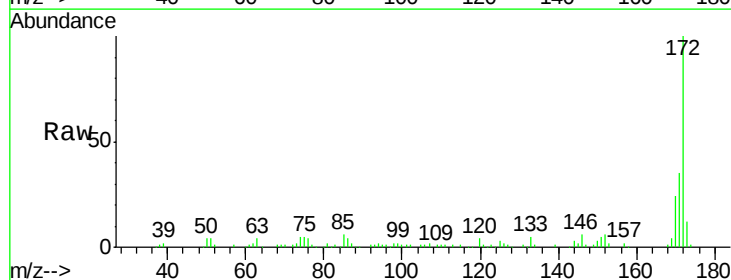


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

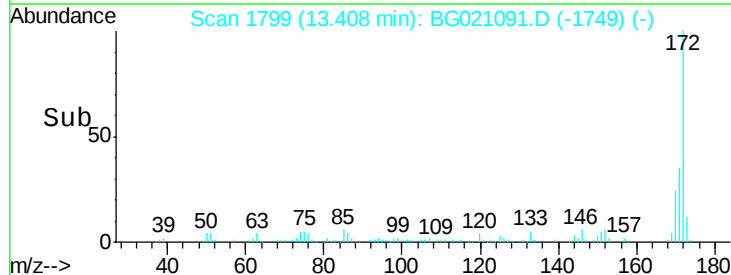
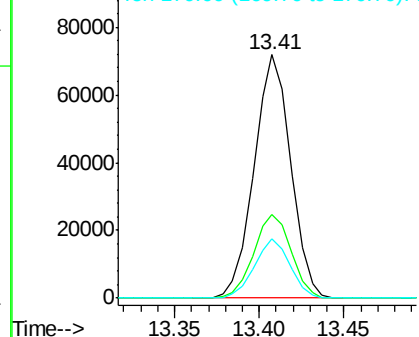


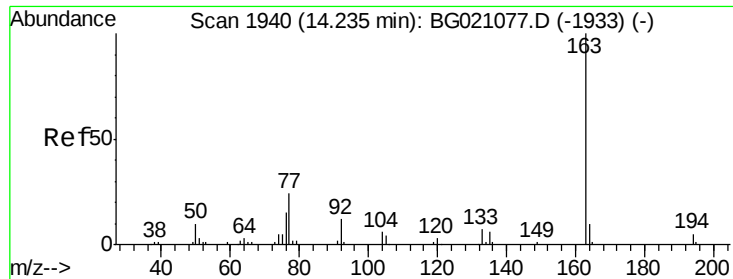
#44
 2-Fluorobiphenyl
 Concen: 89.03 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021091.D
 Acq: 26 Feb 2016 23:26

Tgt Ion:172 Resp: 107536
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.4 44.0
 170 24.1 19.8 29.8



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: 14.28 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021091.D

Acq: 26 Feb 2016 23:26

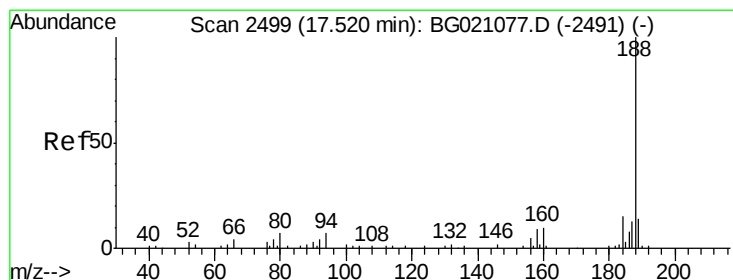
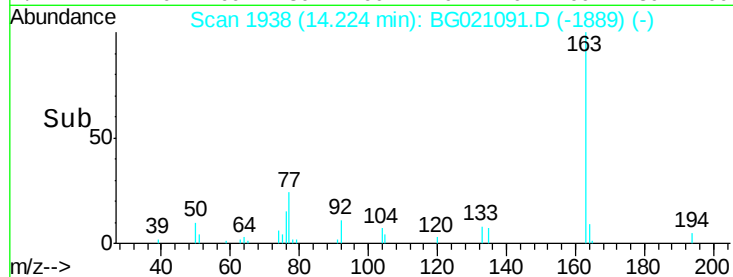
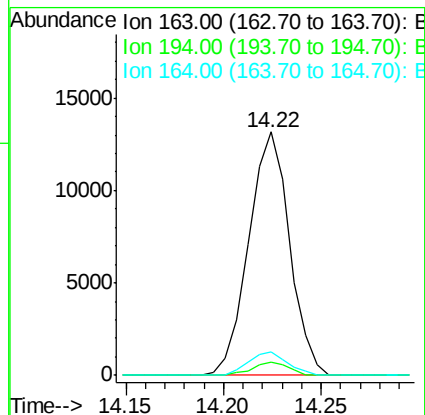
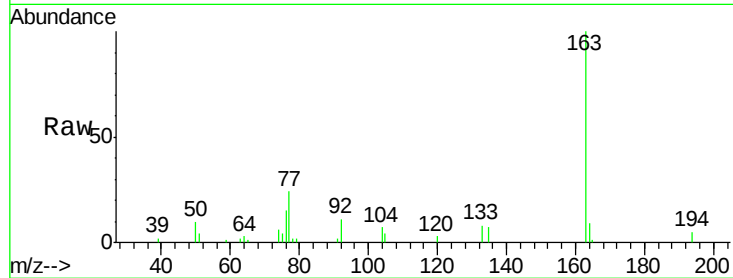
Instrument :

BNA_G

ClientSampleId :

S6

Tgt Ion:	163	Resp:	19017
Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.8	4.2#
164	9.4	7.9	11.9



#63

Phenanthrene-d10

Concen: 20.00 ng

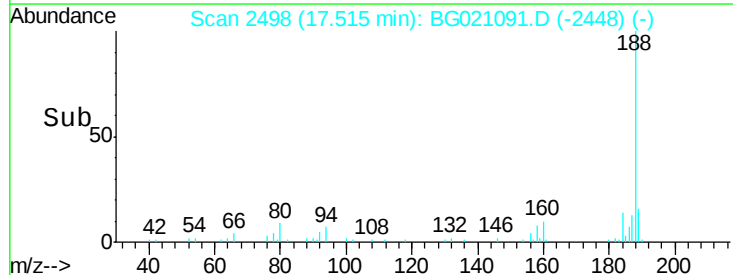
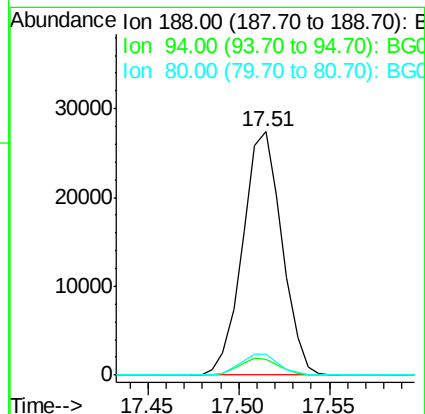
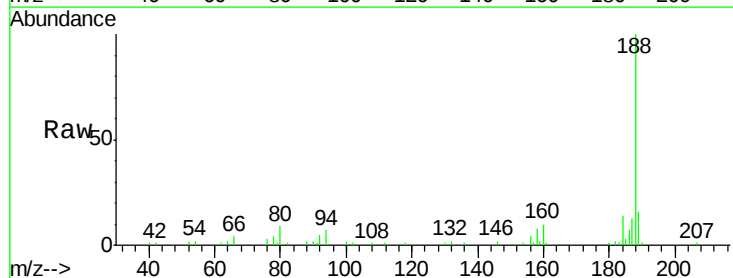
RT: 17.51 min Scan# 2498

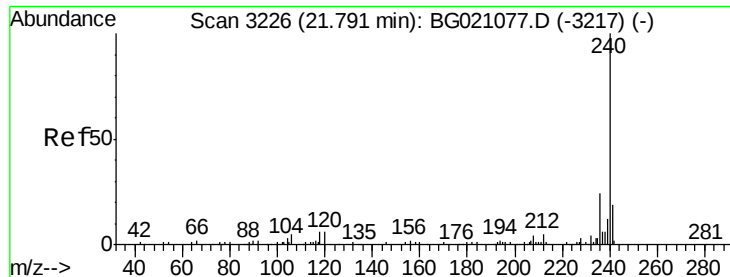
Delta R.T. -0.01 min

Lab File: BG021091.D

Acq: 26 Feb 2016 23:26

Tgt Ion:	188	Resp:	41119
Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.2	12.4#
80	8.7	9.2	13.8#

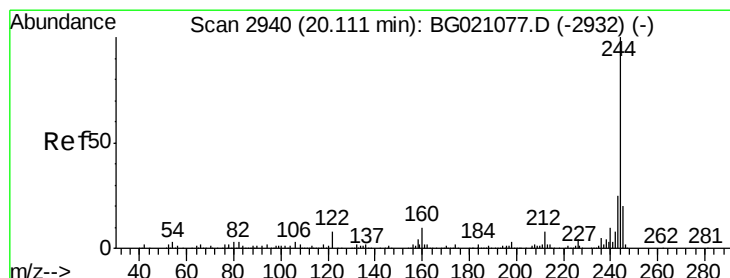
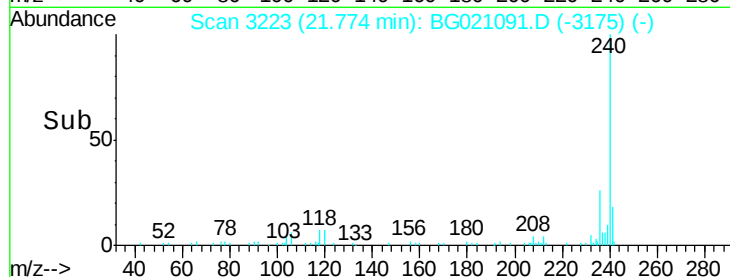
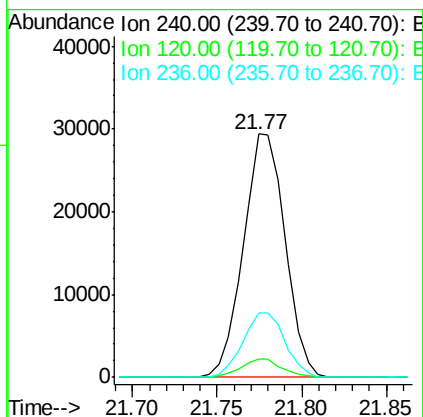
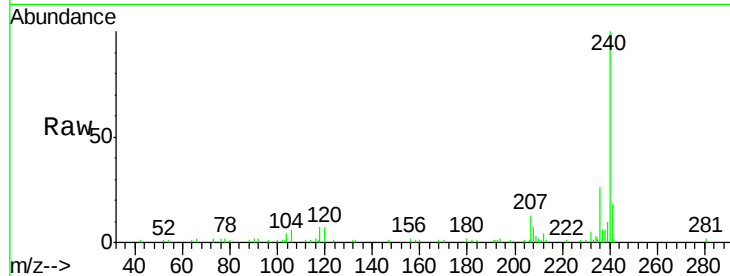




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

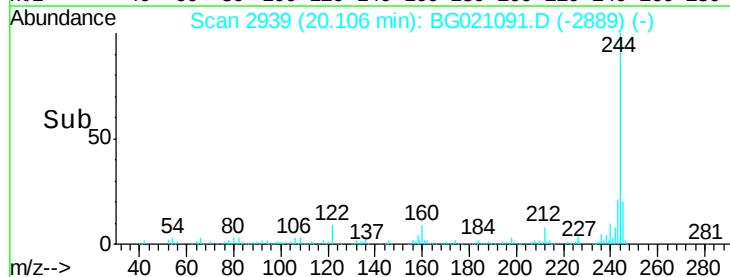
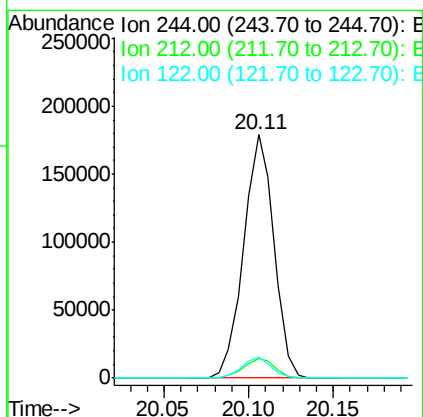
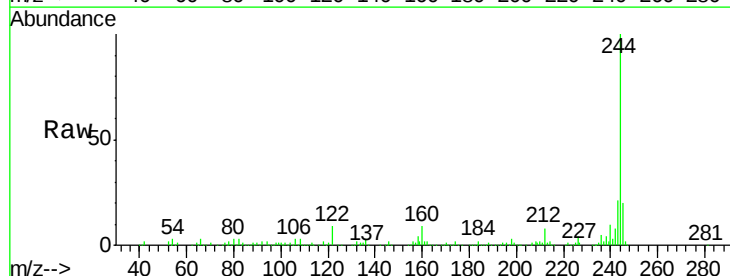
Instrument :
BNA_G
ClientSampleId :
S6

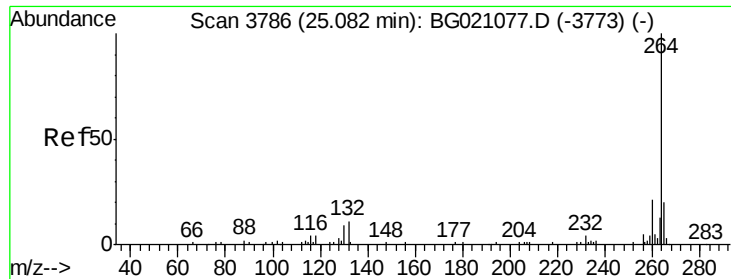
Tgt Ion:240 Resp: 50443
Ion Ratio Lower Upper
240 100
120 7.5 7.5 11.3#
236 26.3 20.5 30.7



#78
Terphenyl-d14
Concen: 103.37 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Tgt Ion:244 Resp: 223122
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 8.8 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3783
Delta R.T. -0.02 min
Lab File: BG021091.D
Acq: 26 Feb 2016 23:26

Instrument :
BNA_G
ClientSampleId :
S6

Tgt Ion:	264	Resp:	45550
Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.5	27.7
265	22.1	18.6	28.0

