

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021109.D
 Acq On : 27 Feb 2016 11:12
 Operator : UM/SJ
 Sample : H1557-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-2-22-16

Quant Time: Feb 29 00:13:31 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

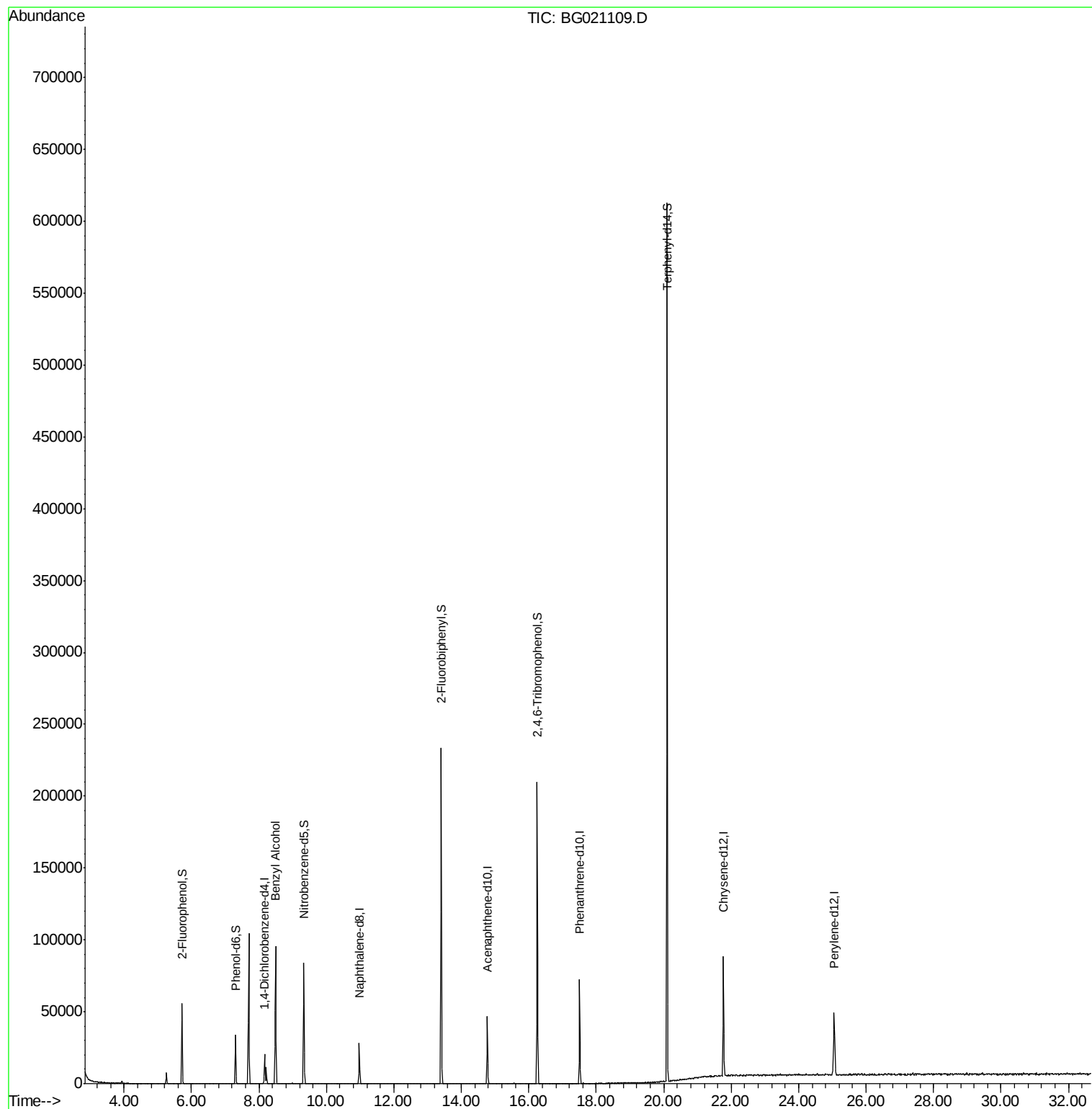
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5600	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	23724	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	15445	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	41396	20.00	ng	0.00
75) Chrysene-d12	21.77	240	51663	20.00	ng	-0.02
86) Perylene-d12	25.05	264	46099	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	21522	67.28	ng	0.00
7) Phenol-d6	7.31	99	18709	39.31	ng	-0.02
23) Nitrobenzene-d5	9.33	82	51263	102.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	29611	146.23	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	112717	93.39	ng	0.00
78) Terphenyl-d14	20.10	244	241308	109.16	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.49	79	859	2.07	ng	Qvalue # 62

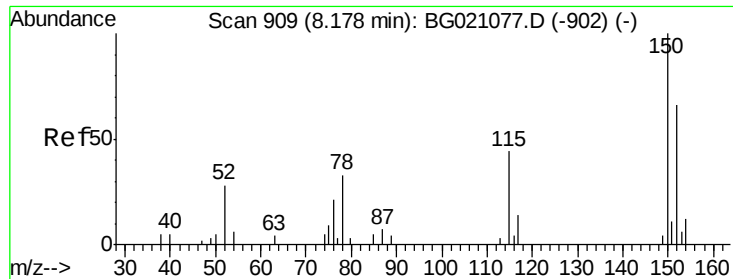
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-2-22-16

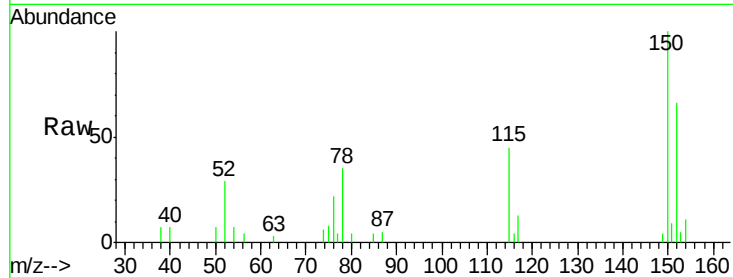
Tgt Ion:152 Resp: 5600

Ion Ratio Lower Upper

152 100

150 150.8 123.4 185.2

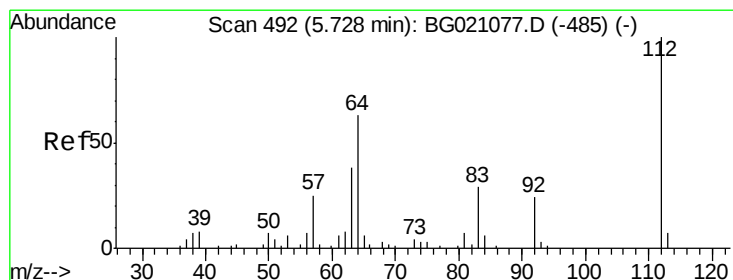
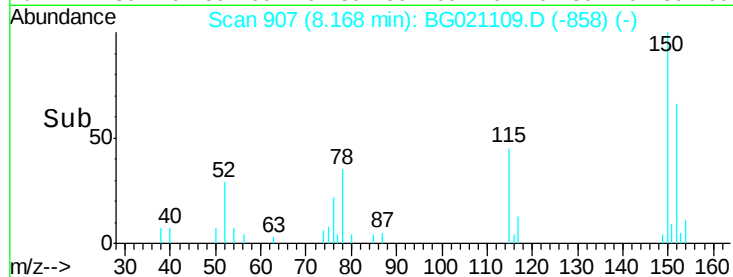
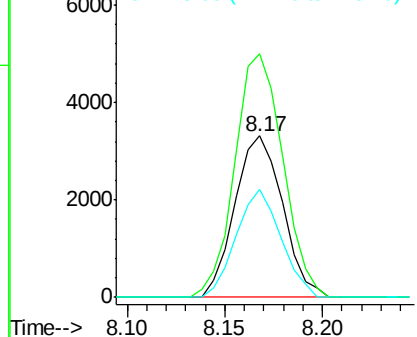
115 67.2 43.3 64.9#



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: 67.28 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.01 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

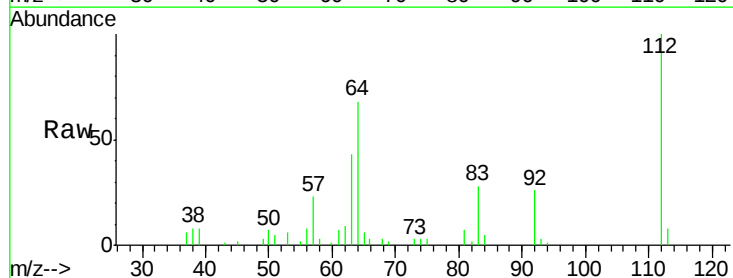
Tgt Ion:112 Resp: 21522

Ion Ratio Lower Upper

112 100

64 67.9 42.6 63.8#

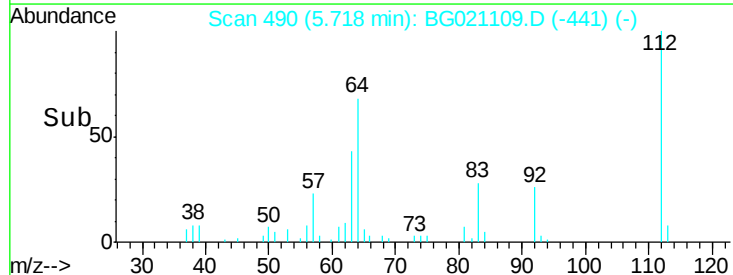
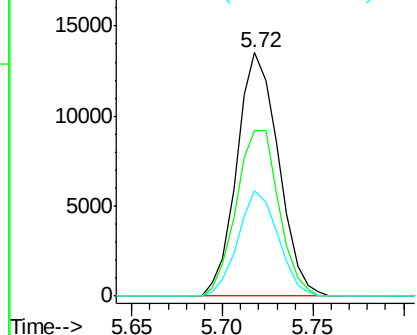
63 43.3 21.7 32.5#

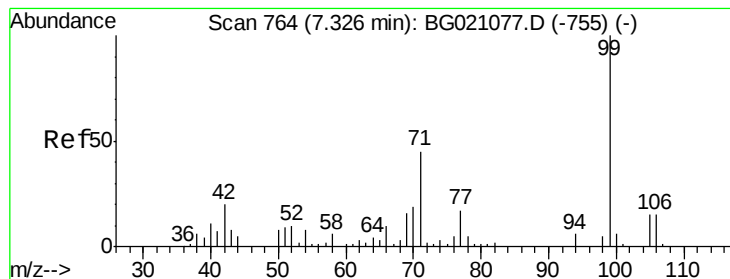


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 39.31 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-2-22-16

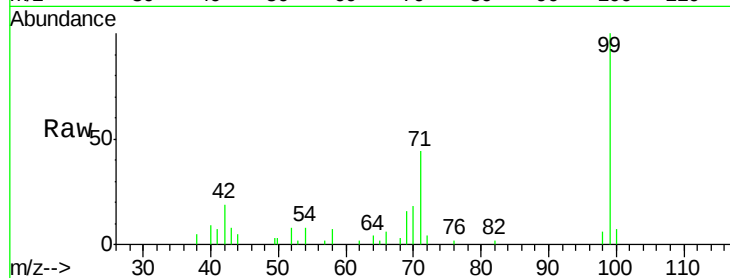
Tgt Ion: 99 Resp: 18709

Ion Ratio Lower Upper

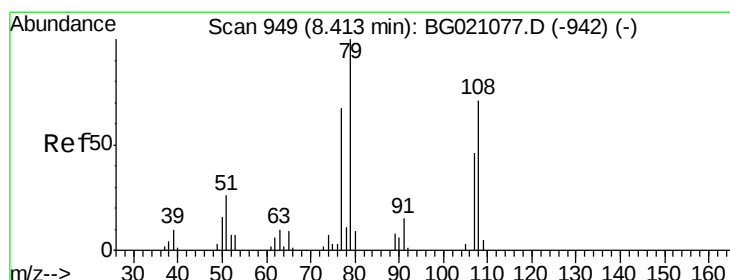
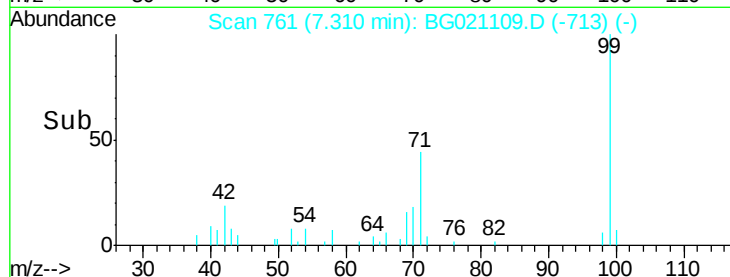
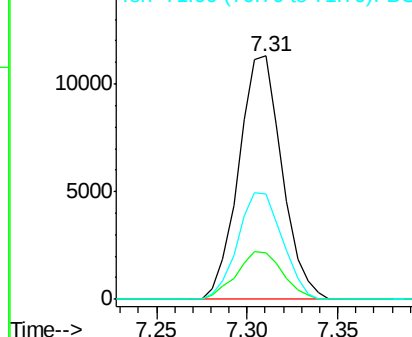
99 100

42 19.0 13.2 19.8

71 43.5 25.2 37.8#



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



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.08 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

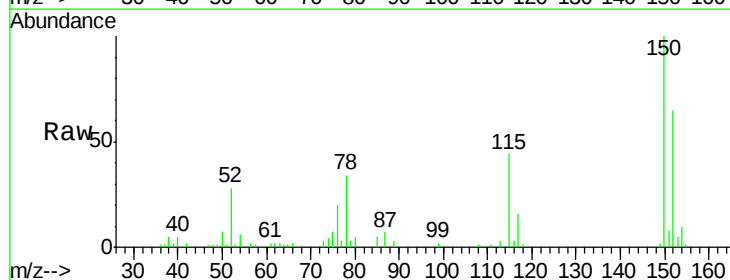
Tgt Ion: 79 Resp: 859

Ion Ratio Lower Upper

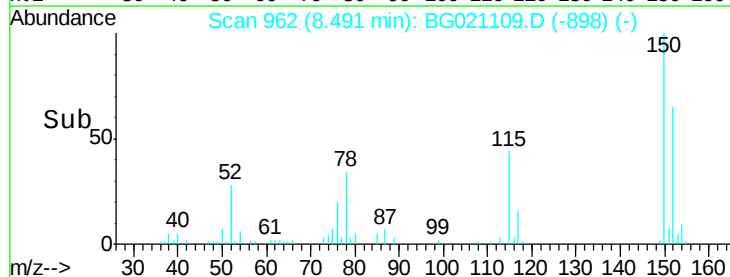
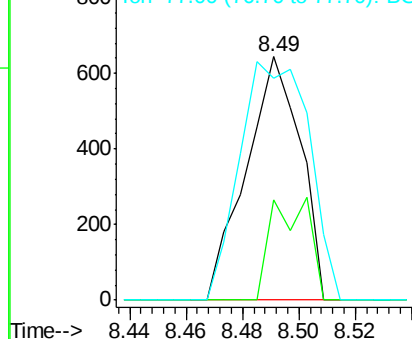
79 100

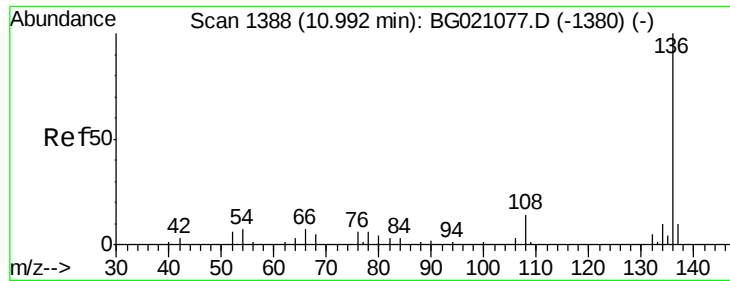
108 41.1 65.1 97.7#

77 91.3 53.8 80.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

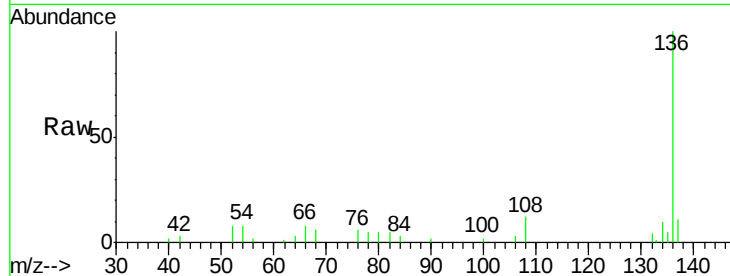




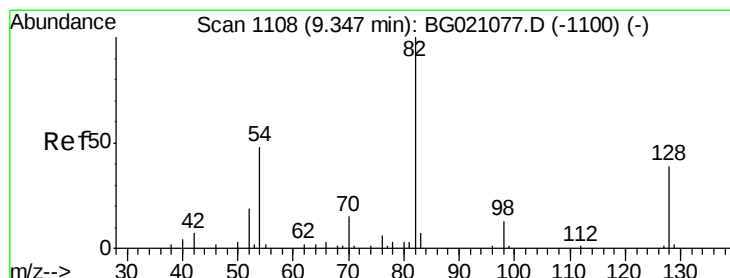
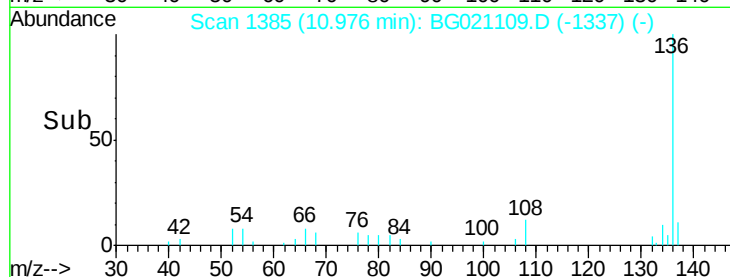
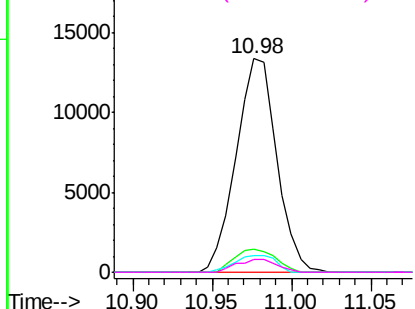
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021109.D
Acq: 27 Feb 2016 11:12

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-2-22-16

Tgt Ion:136 Resp: 23724
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 6.9 10.3
68 5.8 5.8 8.6

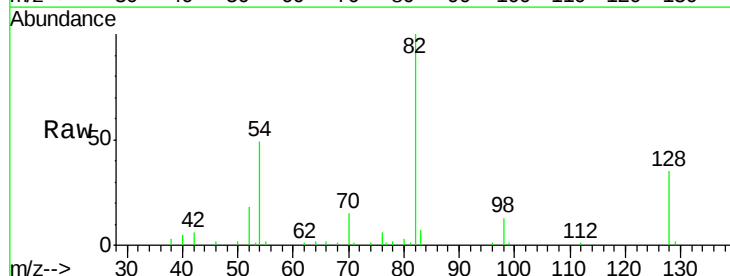


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

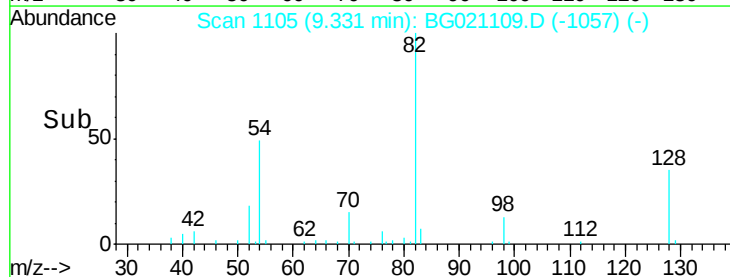
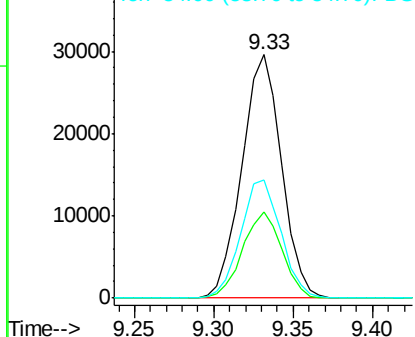


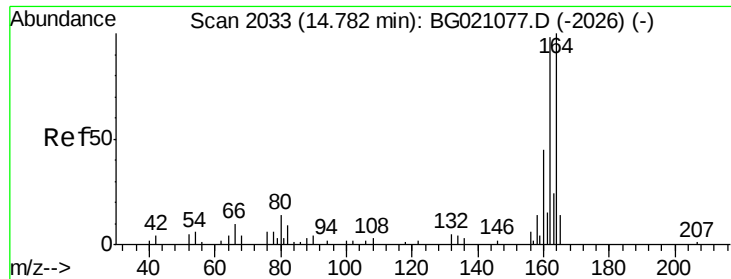
#23
Nitrobenzene-d5
Concen: 102.95 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021109.D
Acq: 27 Feb 2016 11:12

Tgt Ion: 82 Resp: 51263
Ion Ratio Lower Upper
82 100
128 35.5 36.3 54.5#
54 48.8 37.6 56.4



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-2-22-16

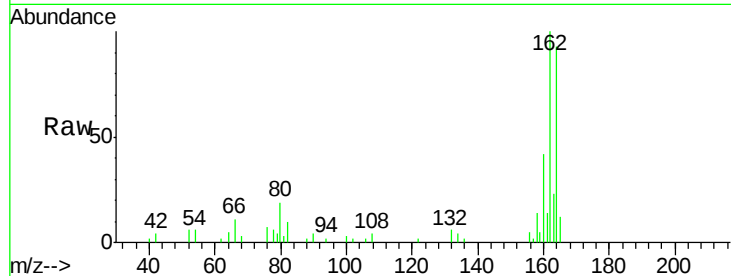
Tgt Ion:164 Resp: 15445

Ion Ratio Lower Upper

164 100

162 108.1 80.6 120.8

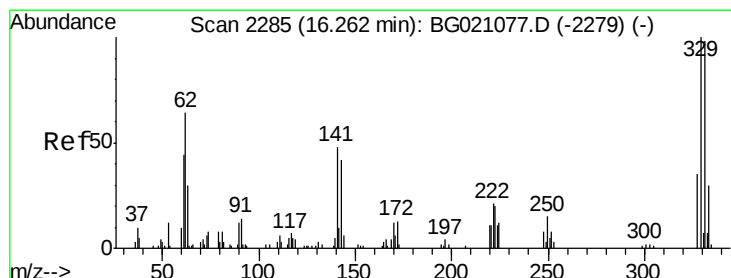
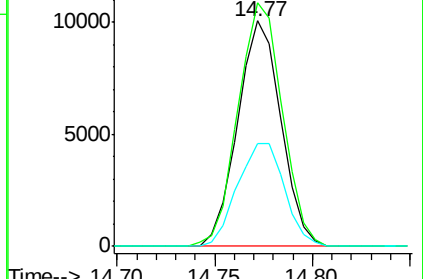
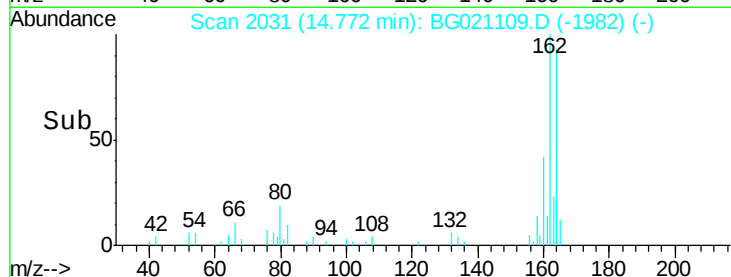
160 45.9 36.5 54.7



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: 146.23 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

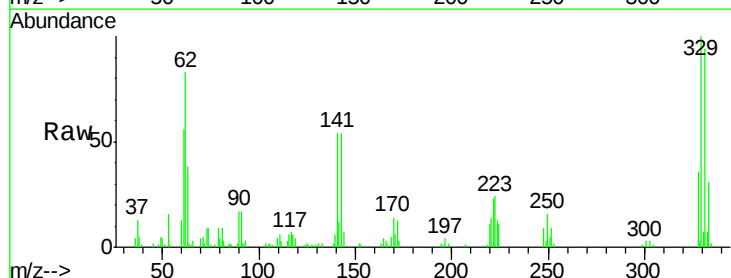
Tgt Ion:330 Resp: 29611

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

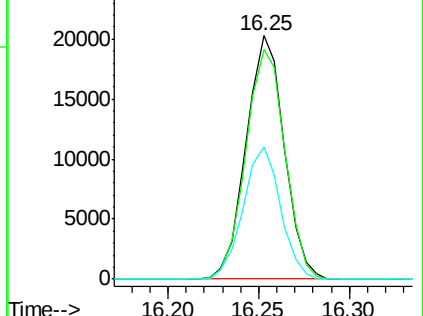
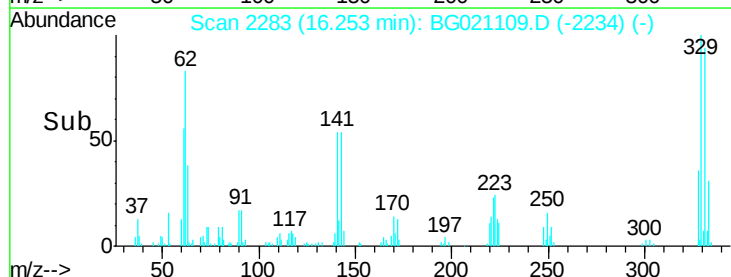
141 52.9 35.3 52.9

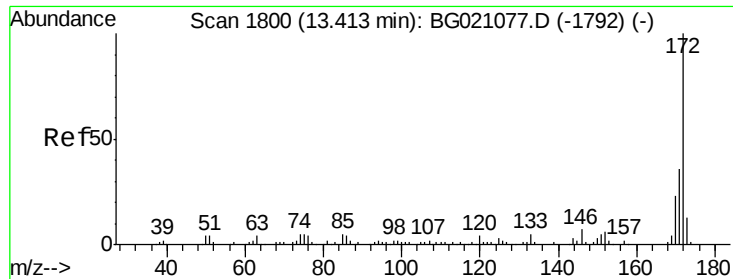


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

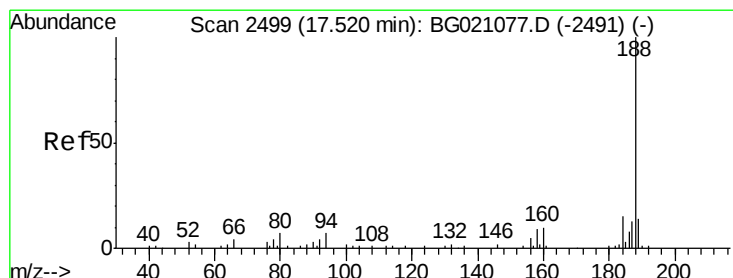
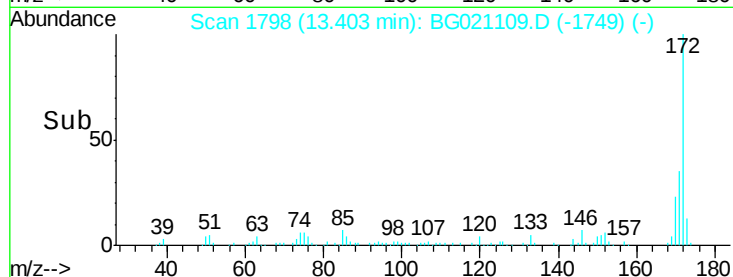
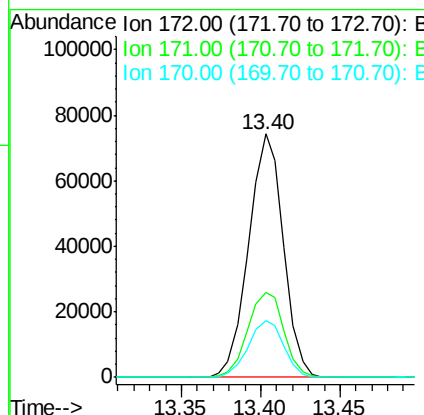
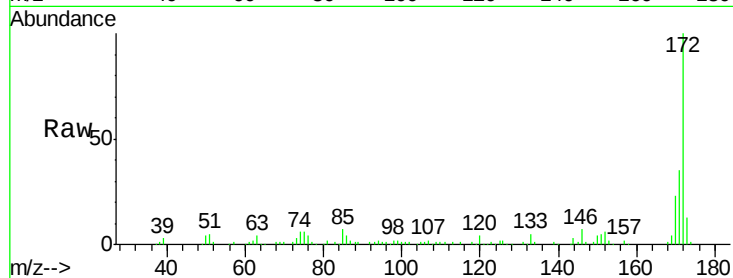




#44
 2-Fluorobiphenyl
 Concen: 93.39 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021109.D
 Acq: 27 Feb 2016 11:12

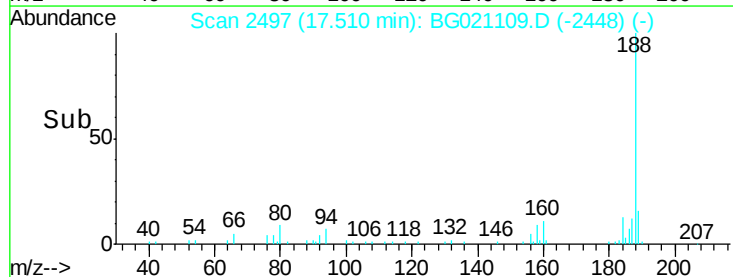
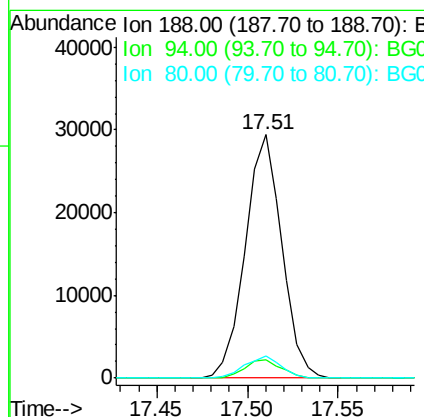
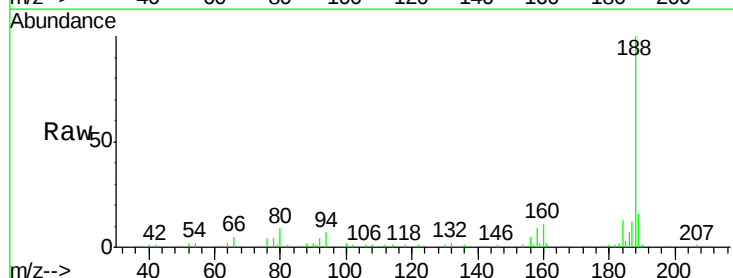
Instrument :
 BNA_G
 ClientSampleId :
 FIELDBLANK-2-22-16

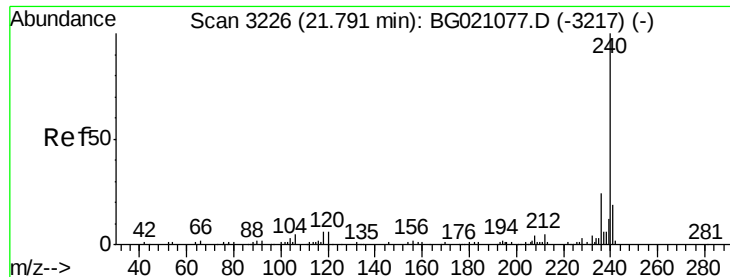
Tgt Ion:172 Resp: 112717
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.4 44.0
 170 23.2 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BG021109.D
 Acq: 27 Feb 2016 11:12

Tgt Ion:188 Resp: 41396
 Ion Ratio Lower Upper
 188 100
 94 7.3 8.2 12.4#
 80 9.0 9.2 13.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK-2-22-16

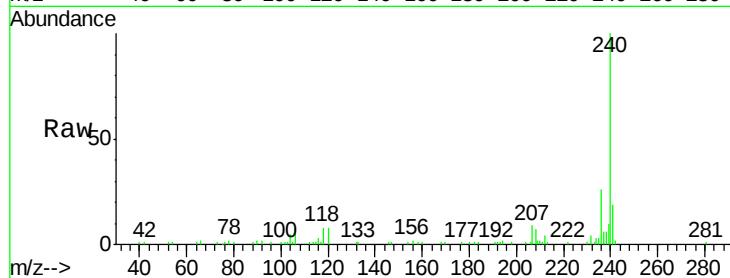
Tgt Ion:240 Resp: 51663

Ion Ratio Lower Upper

240 100

120 8.2 7.5 11.3

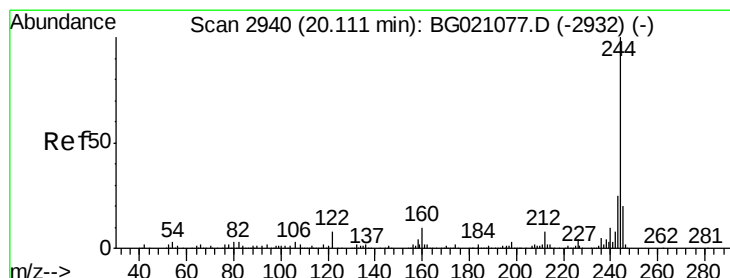
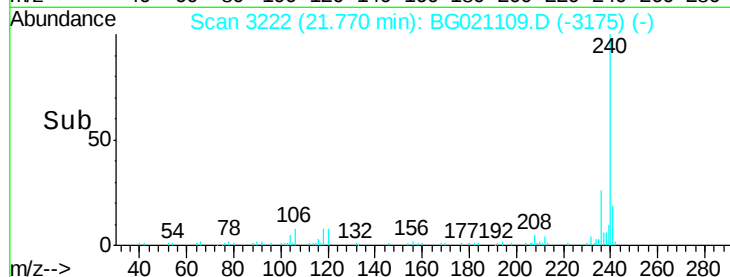
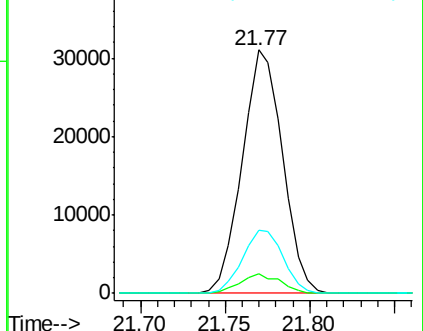
236 25.9 20.5 30.7



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: 109.16 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BG021109.D

Acq: 27 Feb 2016 11:12

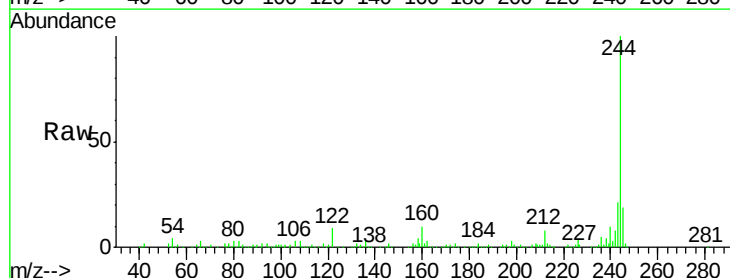
Tgt Ion:244 Resp: 241308

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.6

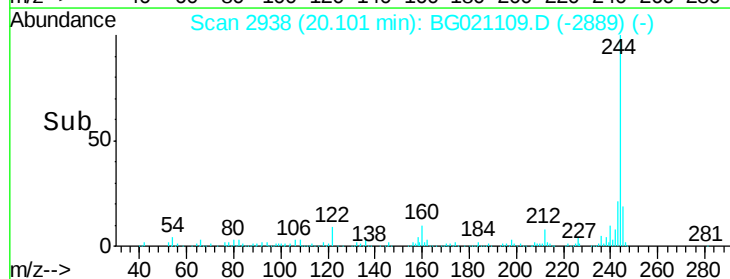
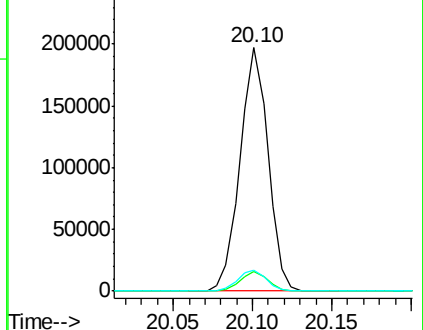
122 8.8 8.3 12.5

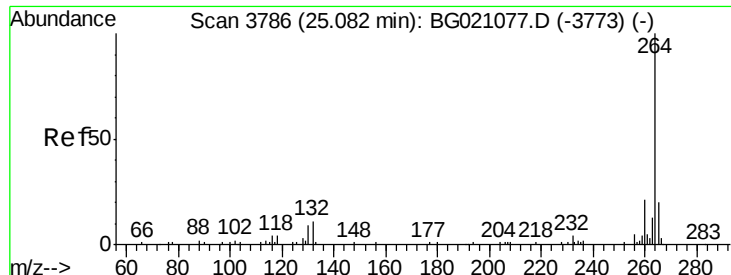


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

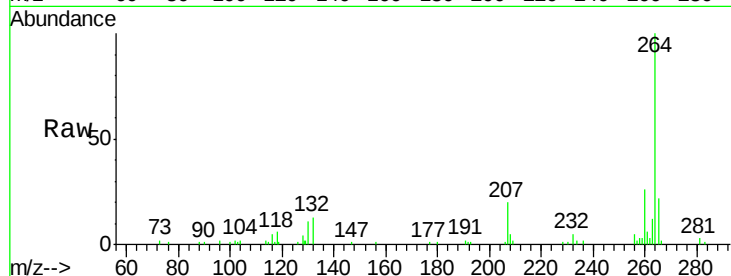




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021109.D
Acq: 27 Feb 2016 11:12

Instrument :
BNA_G
ClientSampleId :
FIELDBLANK-2-22-16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.5	27.7
265	21.9	18.6	28.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

