

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021634.D
 Acq On : 13 Apr 2016 23:30
 Operator : UM/SJ
 Sample : PB89766BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

Quant Time: Apr 14 02:04:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

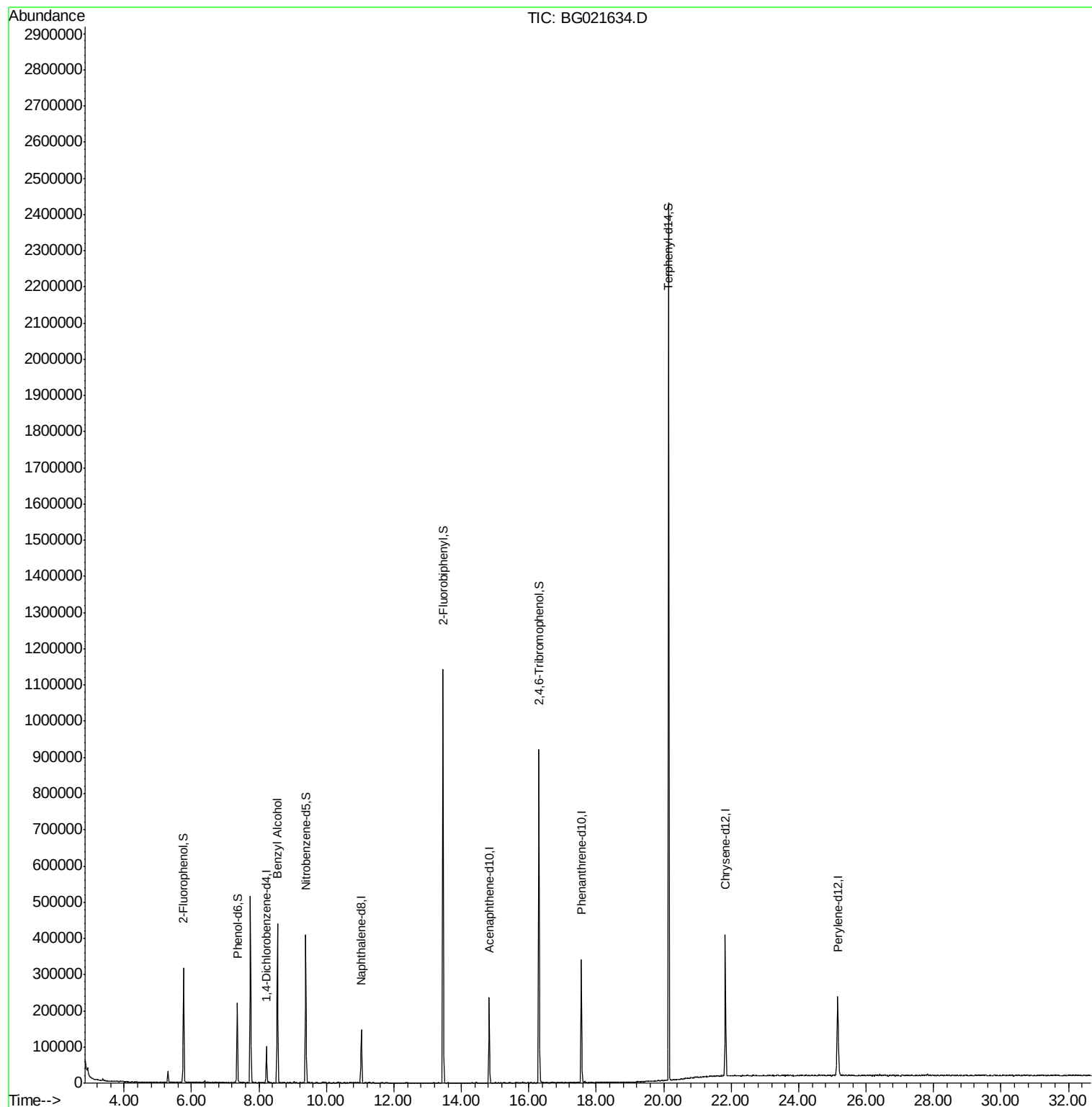
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27515	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	121605	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	80726	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	208495	20.00	ng	0.00
75) Chrysene-d12	21.83	240	241126	20.00	ng	0.00
86) Perylene-d12	25.16	264	229716	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	136436	82.57	ng	0.00
7) Phenol-d6	7.36	99	129048	52.29	ng	0.00
23) Nitrobenzene-d5	9.38	82	251038	106.11	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	156741	180.16	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	582664	105.75	ng	0.00
78) Terphenyl-d14	20.15	244	1003129	103.81	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.55	79	3892	2.06	ng	Qvalue # 53

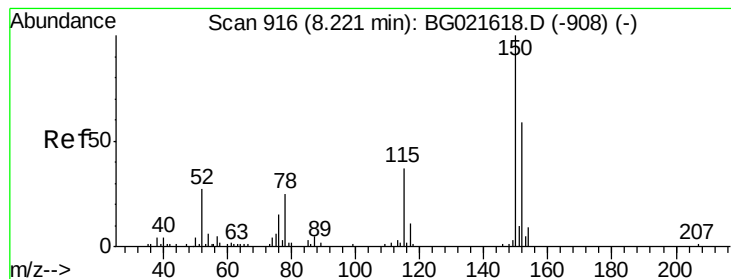
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021634.D
Acq On : 13 Apr 2016 23:30
Operator : UM/SJ
Sample : PB89766BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Time: Apr 14 02:04:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



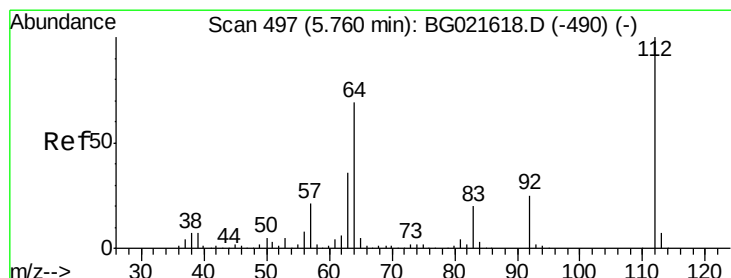
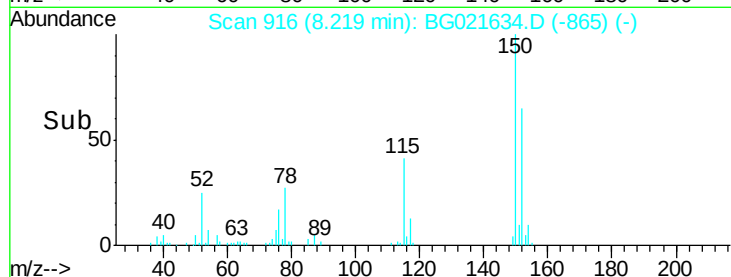
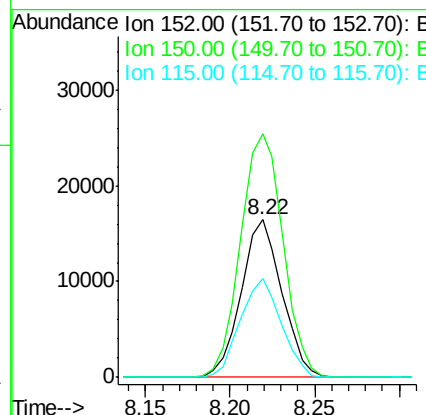
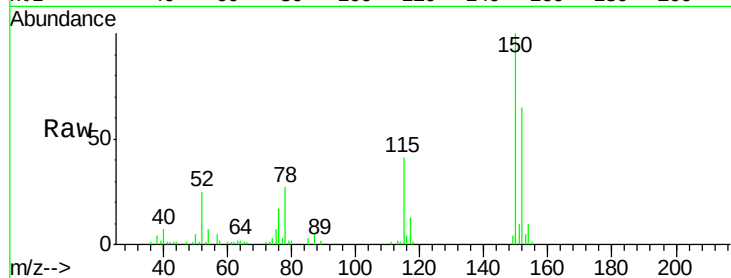


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

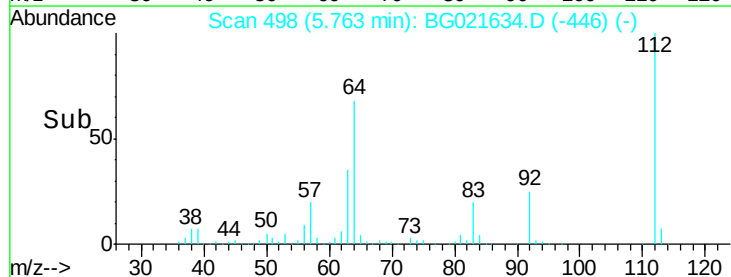
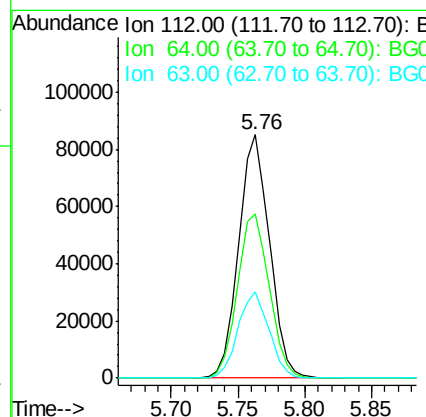
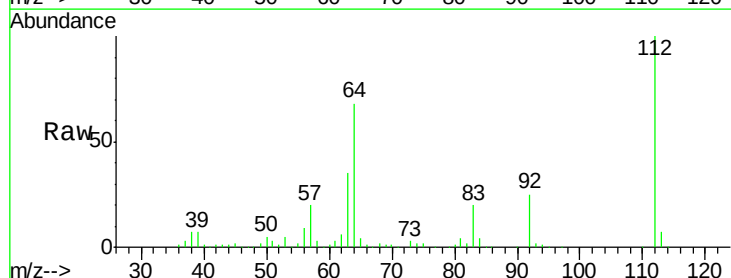
Tgt Ion:152 Resp: 27515
Ion Ratio Lower Upper
152 100
150 154.5 130.1 195.1
115 62.6 62.2 93.2

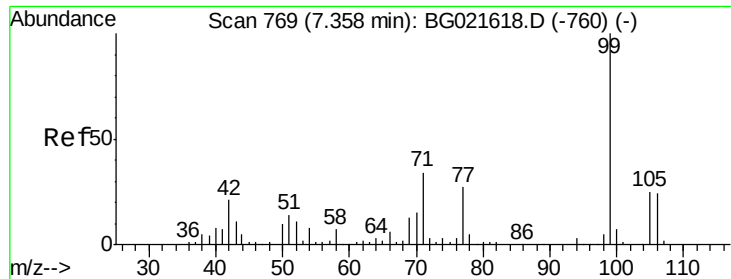


#5

2-Fluorophenol
Concen: 82.57 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Tgt Ion:112 Resp: 136436
Ion Ratio Lower Upper
112 100
64 67.5 51.1 76.7
63 35.5 24.6 37.0





#7

Phenol-d6

Concen: 52.29 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

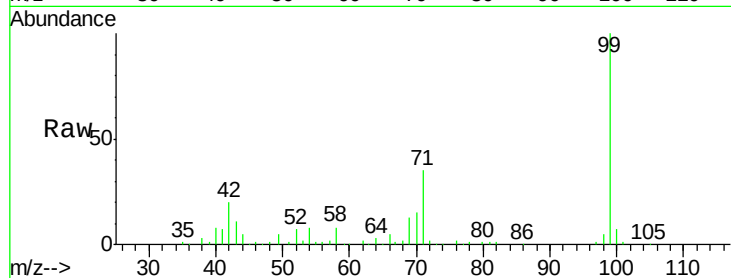
Tgt Ion: 99 Resp: 129048

Ion Ratio Lower Upper

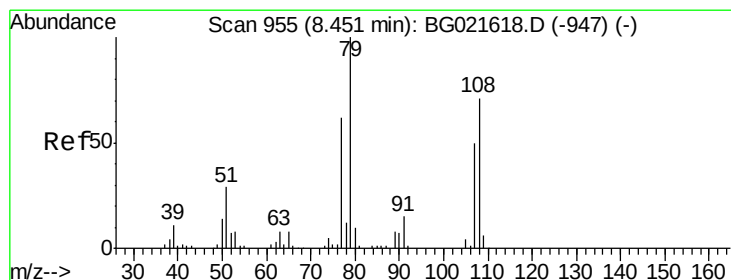
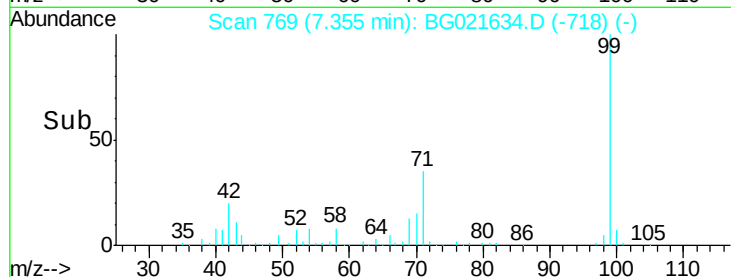
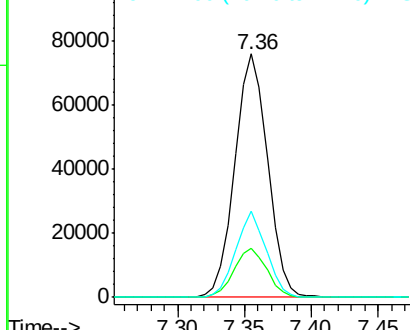
99 100

42 20.2 16.4 24.6

71 35.2 25.0 37.4



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: 2.06 ng

RT: 8.55 min Scan# 972

Delta R.T. 0.10 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

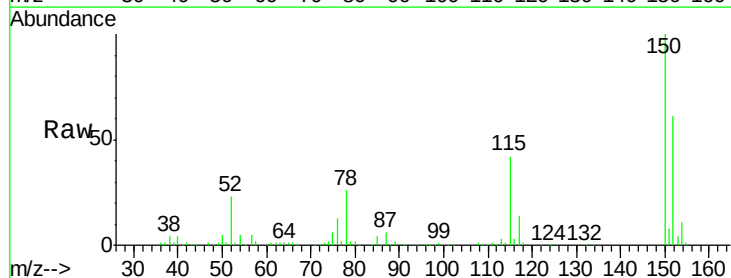
Tgt Ion: 79 Resp: 3892

Ion Ratio Lower Upper

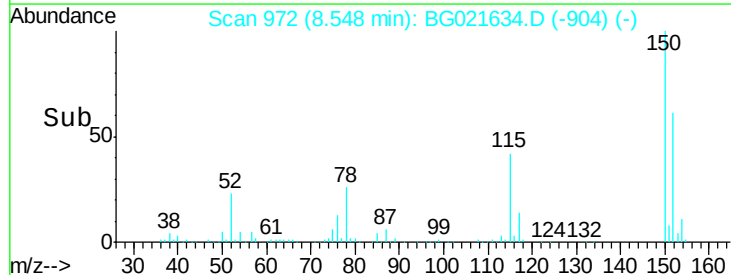
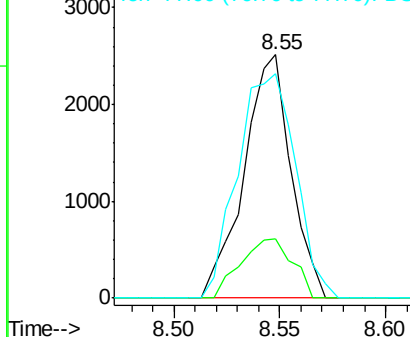
79 100

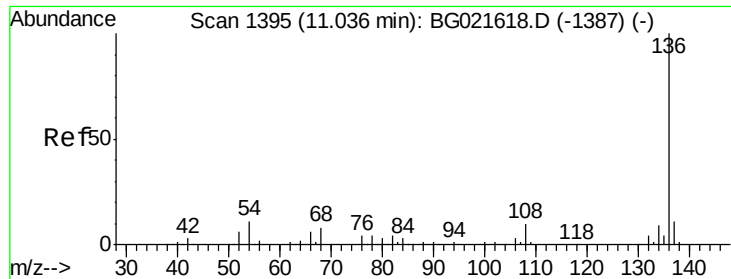
108 24.6 59.4 89.0#

77 92.1 52.2 78.2#



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

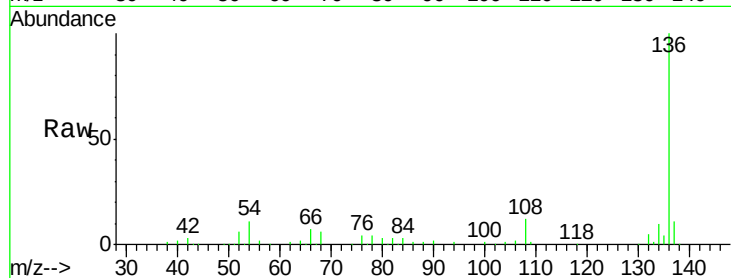




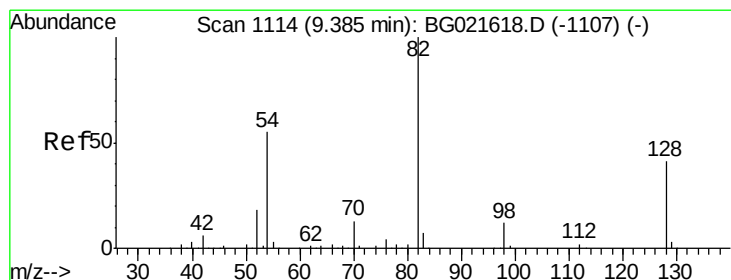
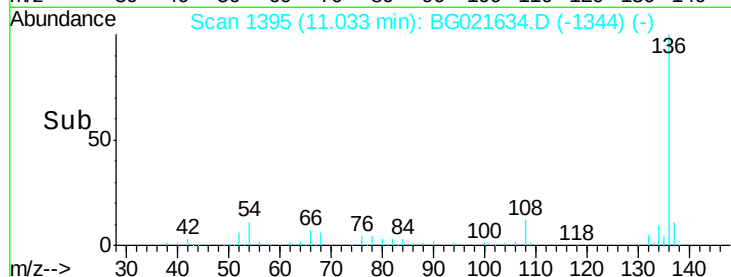
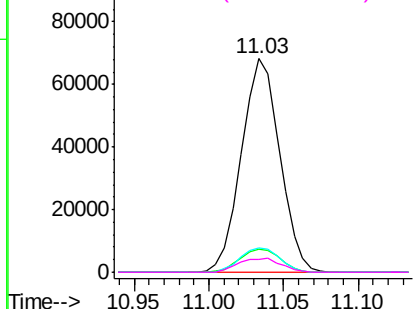
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion:	136	Resp:	121605
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	11.4	9.6	14.4
68	6.0	6.4	9.6#

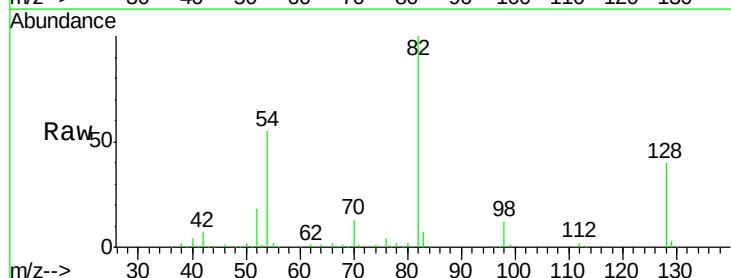


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

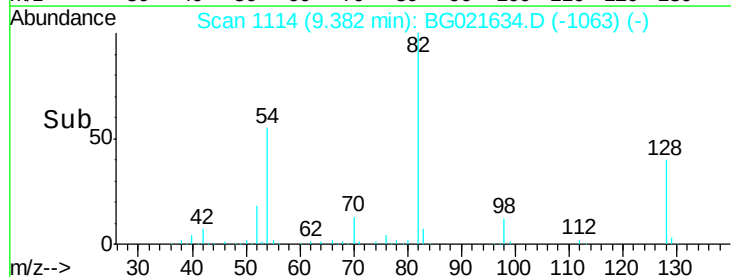
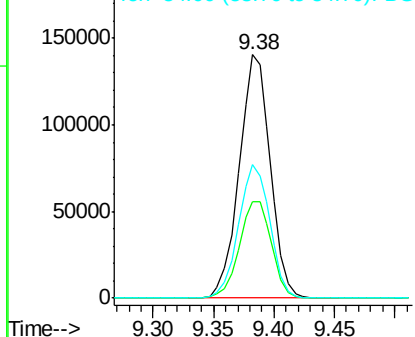


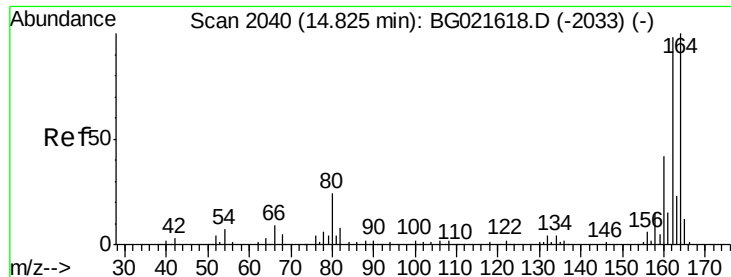
#23
Nitrobenzene-d5
Concen: 106.11 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Tgt Ion:	82	Resp:	251038
Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.0
54	55.0	46.1	69.1



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: 20.00 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

Instrument :

BNA_G

ClientSampleId :

FIELD-BLANK

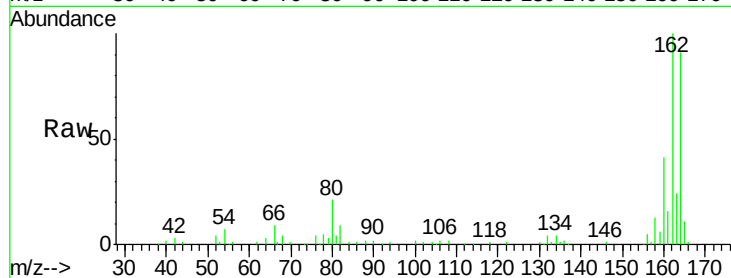
Tgt Ion:164 Resp: 80726

Ion Ratio Lower Upper

164 100

162 109.4 78.0 117.0

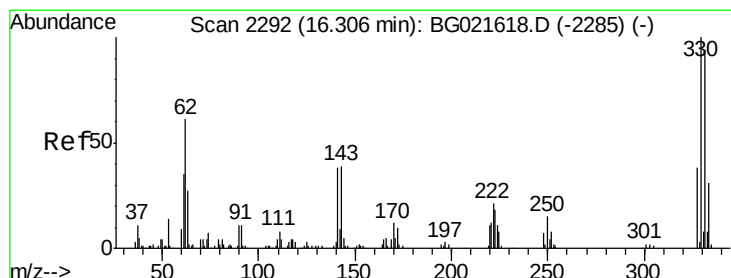
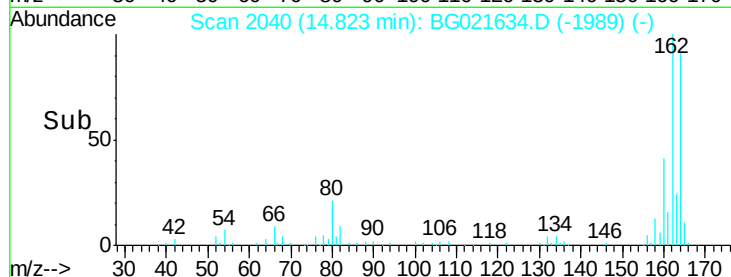
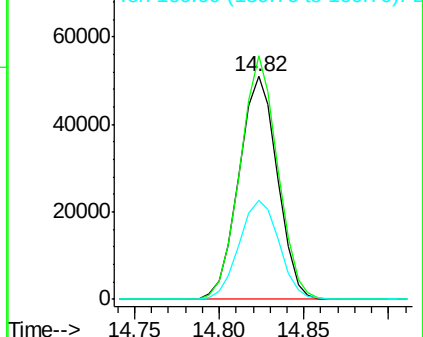
160 44.6 32.9 49.3



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: 180.16 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021634.D

Acq: 13 Apr 2016 23:30

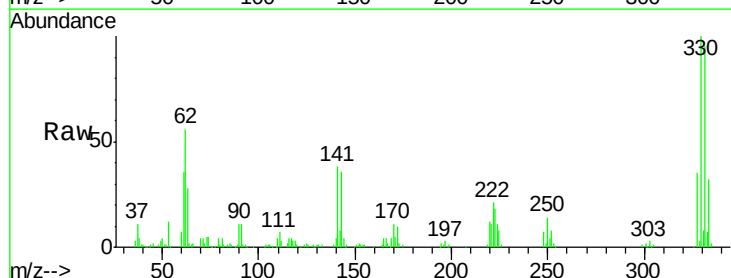
Tgt Ion:330 Resp: 156741

Ion Ratio Lower Upper

330 100

332 95.0 78.0 117.0

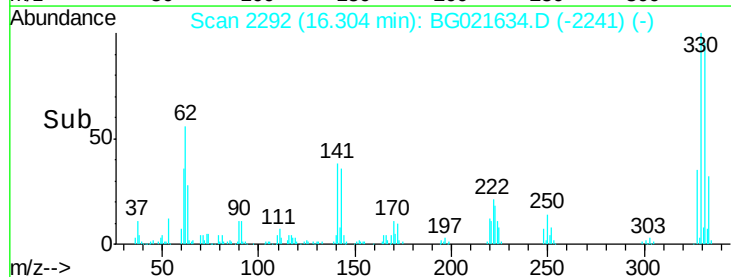
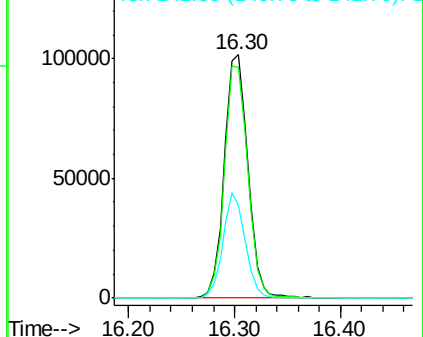
141 40.8 33.8 50.8

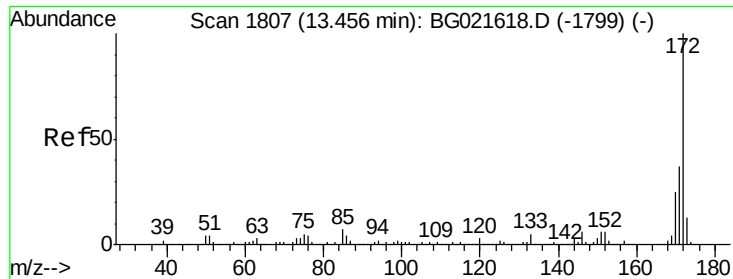


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

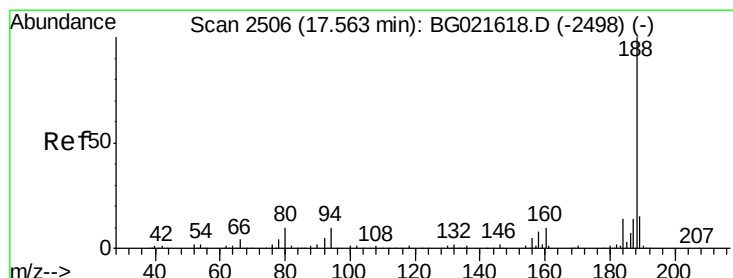
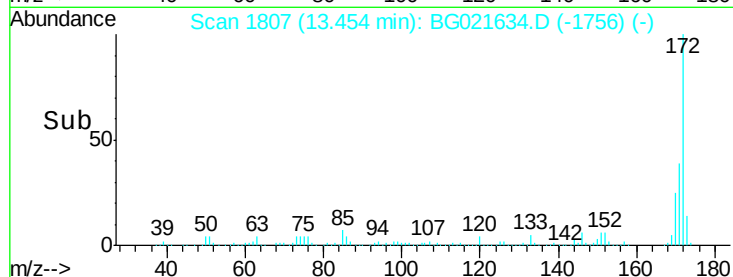
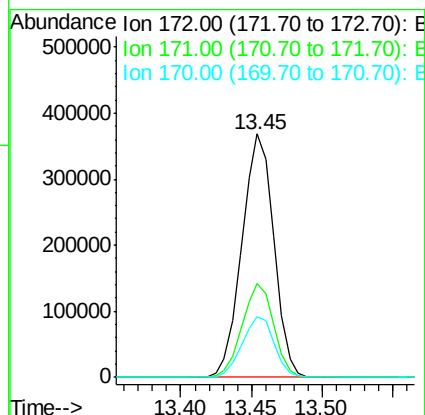
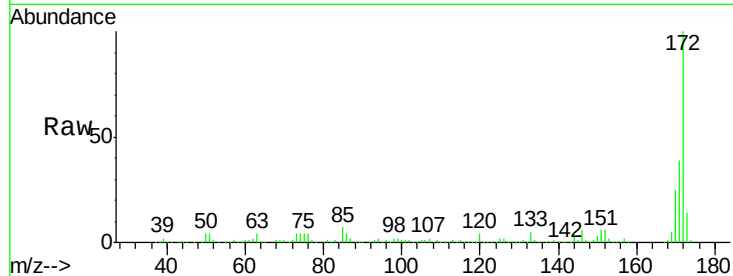




#44
 2-Fluorobiphenyl
 Concen: 105.75 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021634.D
 Acq: 13 Apr 2016 23:30

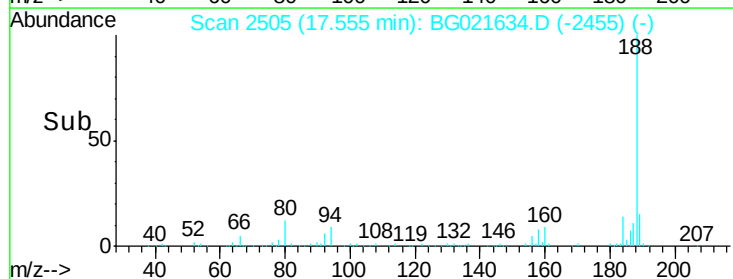
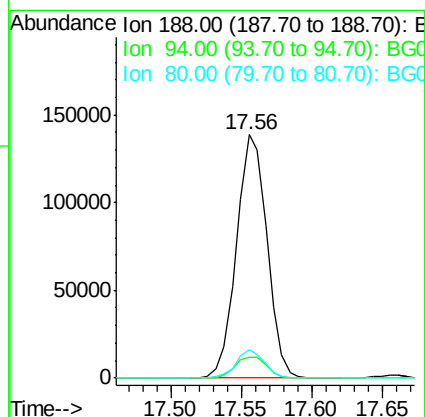
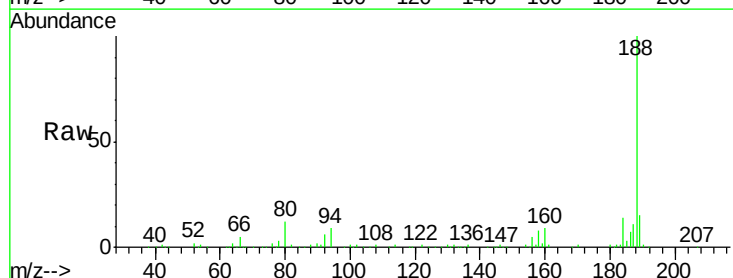
Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK

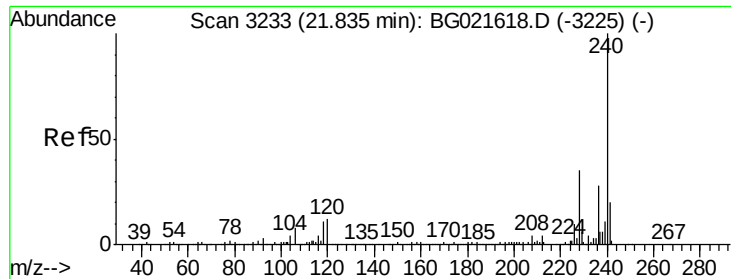
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	27.8	41.6
170	25.1	19.6	29.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021634.D
 Acq: 13 Apr 2016 23:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	11.6	8.6	13.0

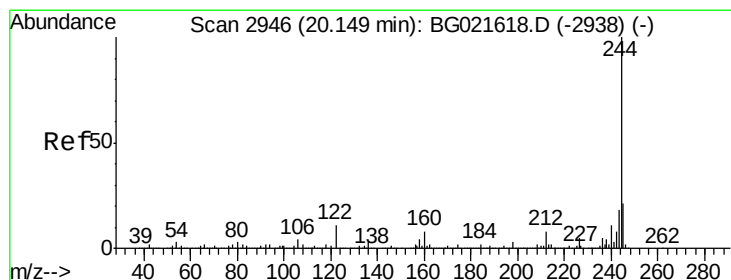
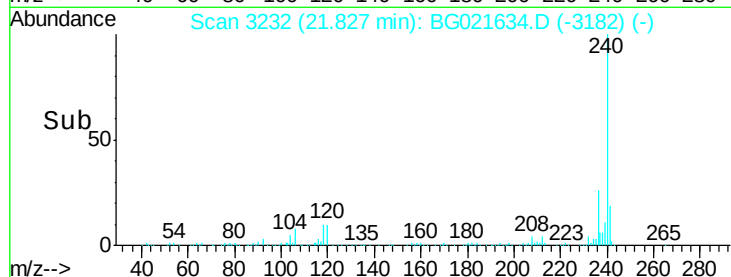
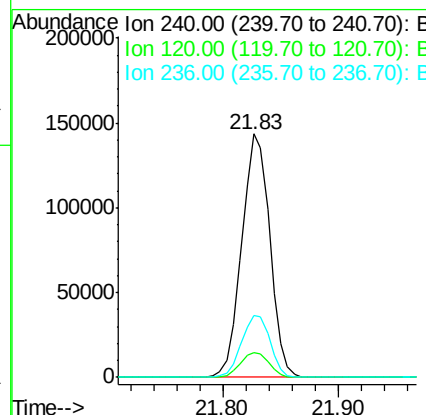
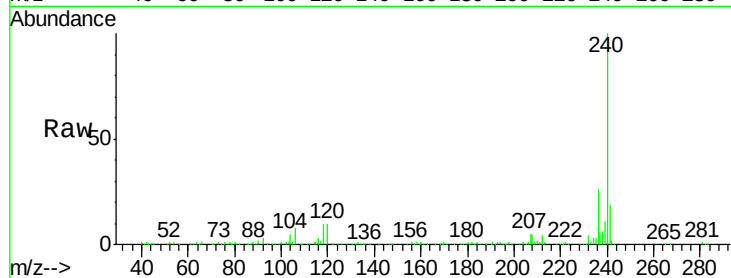




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

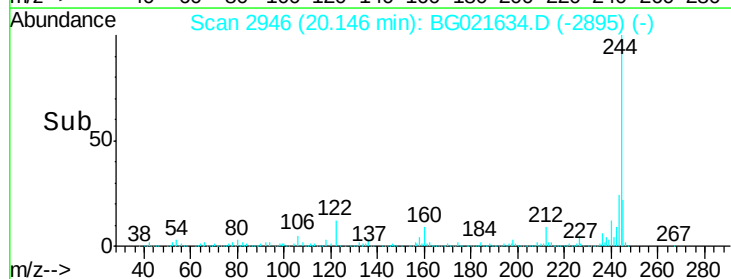
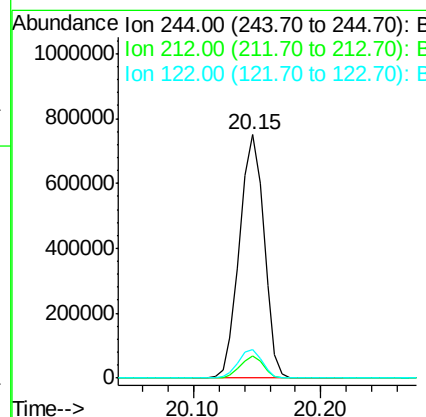
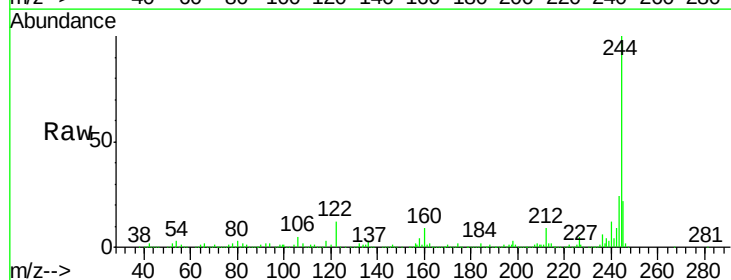
Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

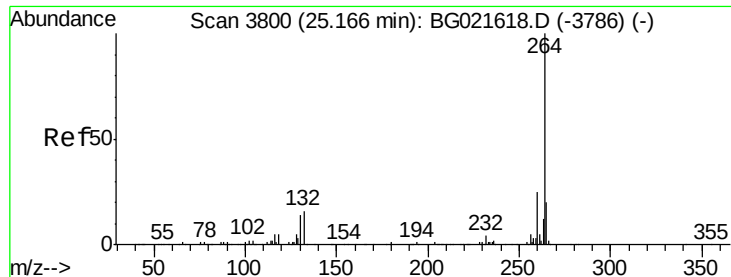
Tgt Ion:240 Resp: 241126
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 25.5 19.6 29.4



#78
Terphenyl-d14
Concen: 103.81 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Tgt Ion:244 Resp: 1003129
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 11.5 8.6 12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021634.D
Acq: 13 Apr 2016 23:30

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Tgt Ion: 264 Resp: 229716
Ion Ratio Lower Upper
264 100
260 23.5 20.2 30.4
265 21.8 17.8 26.8

