

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033700.D
 Acq On : 10 Apr 2018 4:33
 Operator : SJ/JU
 Sample : J2155-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-C

Quant Time: Apr 10 07:50:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

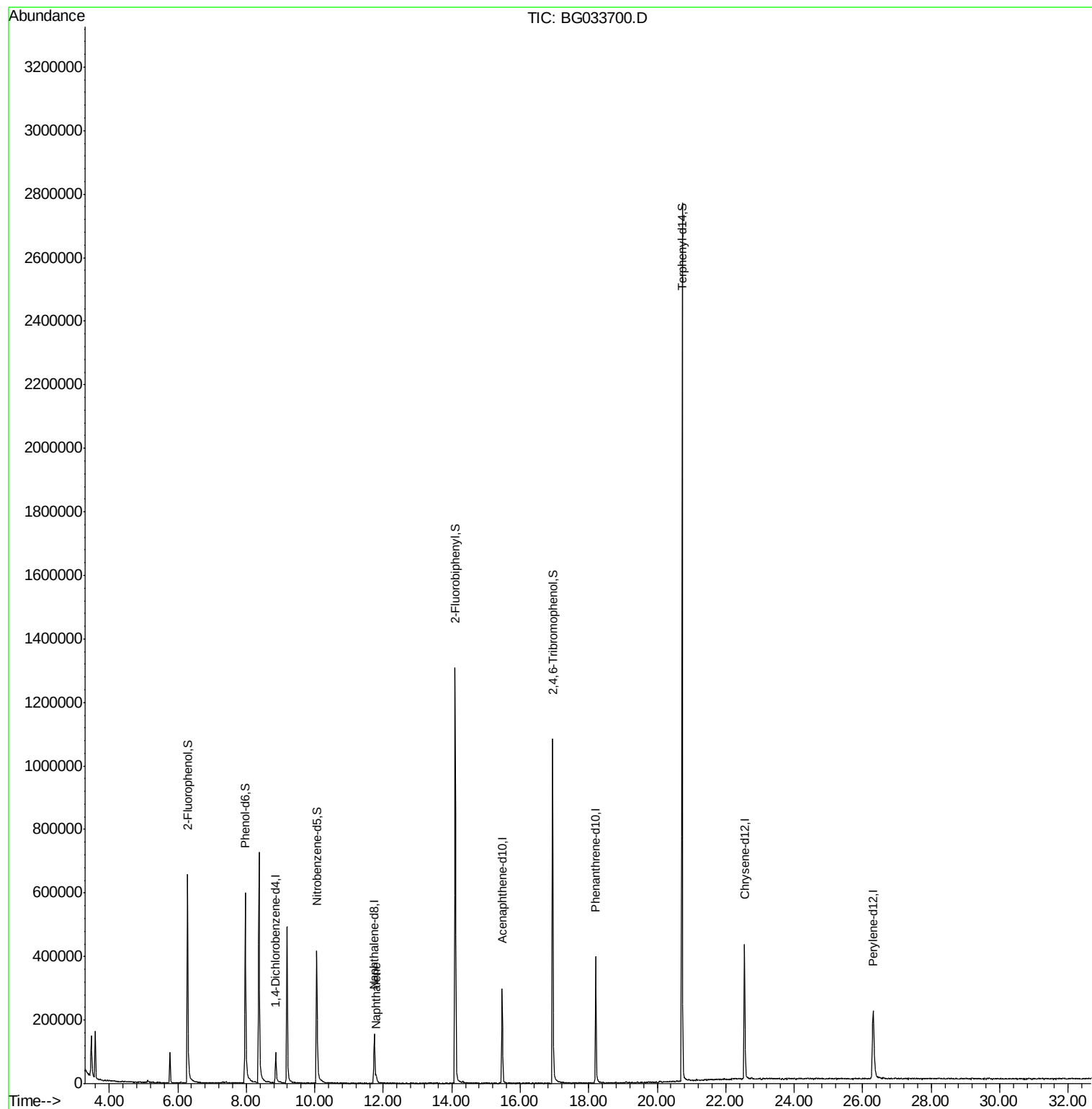
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35790	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	151822	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	112217	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	296476	20.00	ng	-0.01
75) Chrysene-d12	22.55	240	303007	20.00	ng	-0.01
86) Perylene-d12	26.31	264	314521	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	307568	161.14	ng	0.00
7) Phenol-d6	7.97	99	422173	128.73	ng	0.00
23) Nitrobenzene-d5	10.06	82	324329	98.15	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	221016	131.69	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	747380	96.15	ng	0.00
78) Terphenyl-d14	20.73	244	1432555	101.11	ng	0.00
Target Compounds						
31) Naphthalene	11.80	128	21447	2.726	ng	Qvalue 99

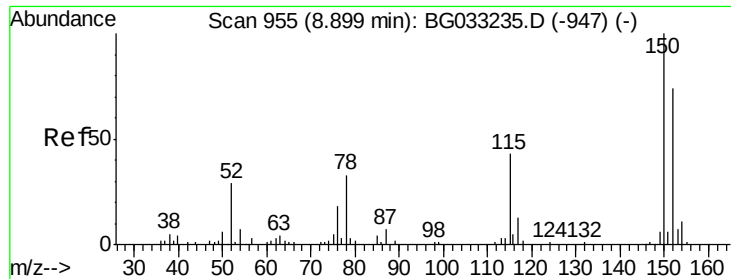
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
Data File : BG033700.D
Acq On : 10 Apr 2018 4:33
Operator : SJ/JU
Sample : J2155-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-C

Quant Time: Apr 10 07:50:15 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration



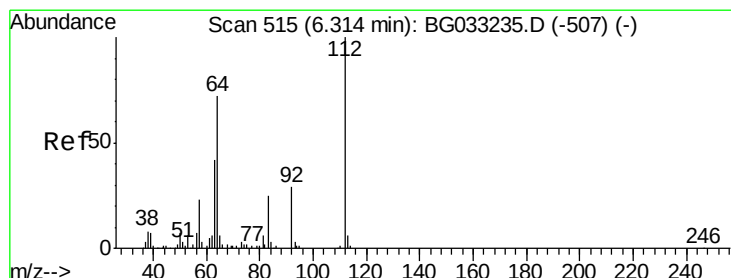
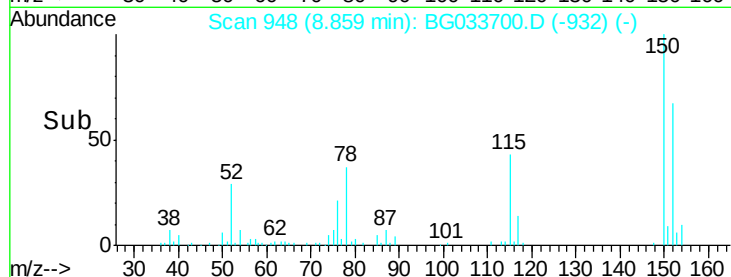
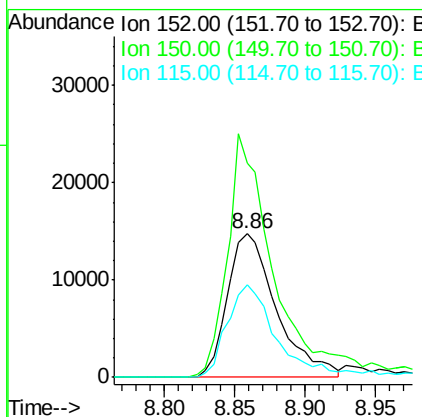
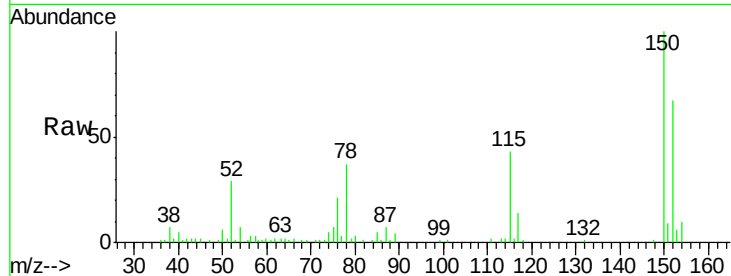


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

Instrument :
BNA_G
ClientSampleId :
NB-01-040618-C

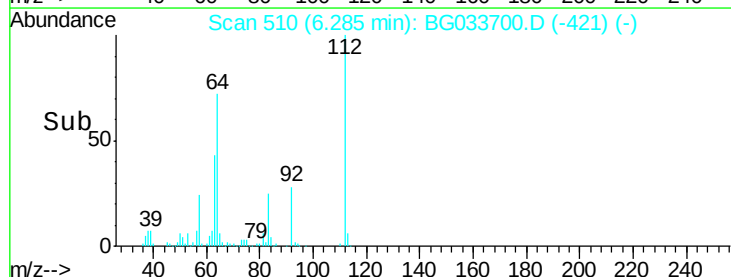
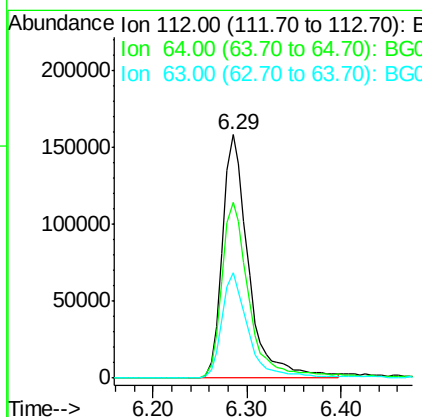
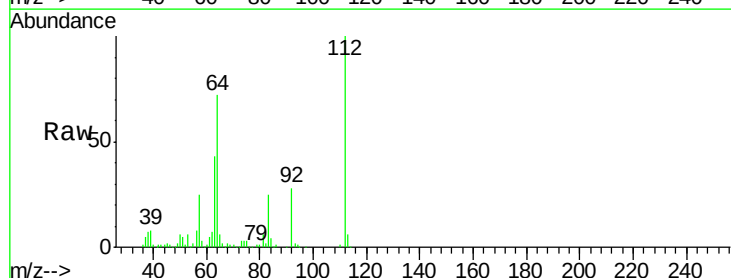
Tot Ion:152 Resp: 35790
Ion Ratio Lower Upper
152 100
150 148.7 126.6 189.8
115 64.6 53.0 79.4

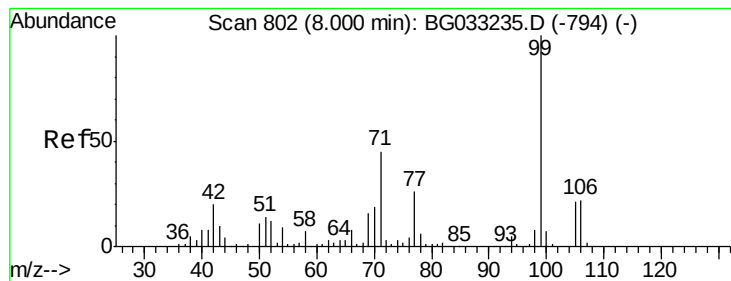


#5

2-Fluorophenol
Concen: 161.142 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

Tgt Ion:112 Resp: 307568
Ion Ratio Lower Upper
112 100
64 72.4 56.3 84.5
63 43.5 30.1 45.1





#7

Phenol-d6

Concen: 128.731 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033700.D

Acq: 10 Apr 2018 4:33

Instrument :

BNA_G

ClientSampleId :

NB-01-040618-C

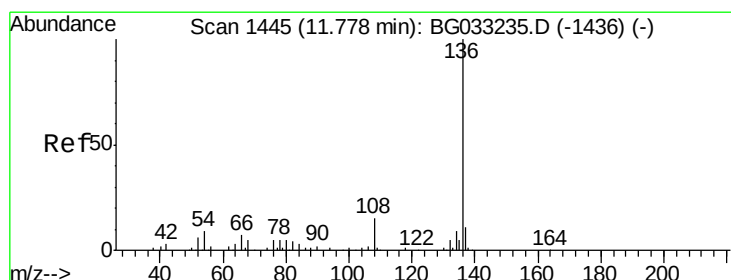
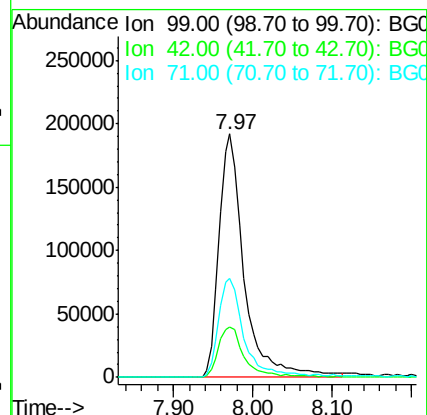
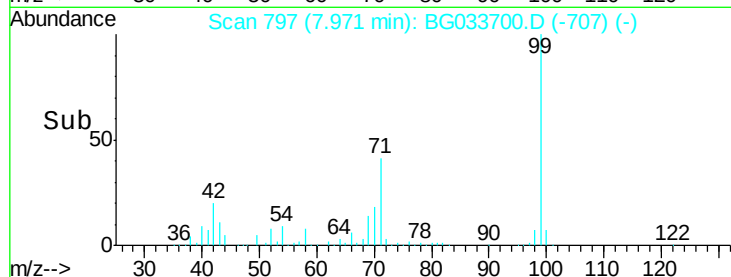
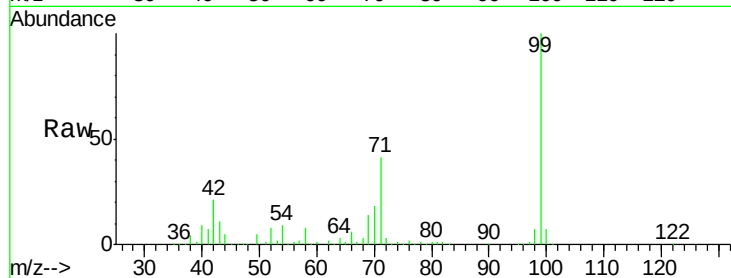
Tot Ion: 99 Resp: 422173

Ion Ratio Lower Upper

99 100

42 20.5 14.1 21.1

71 40.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG033700.D

Acq: 10 Apr 2018 4:33

Tgt Ion: 136 Resp: 151822

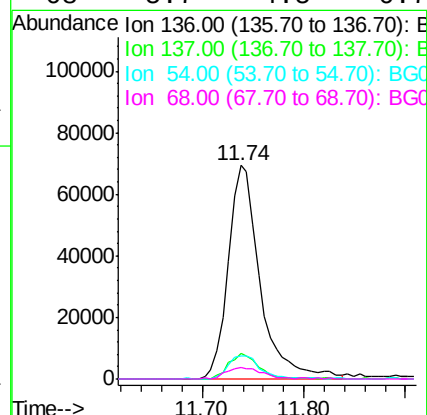
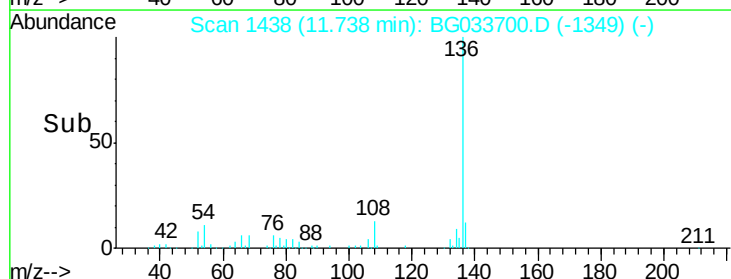
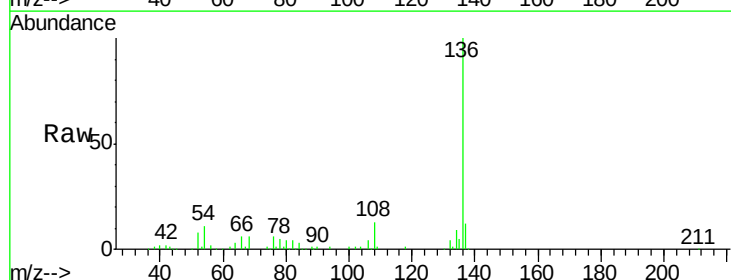
Ion Ratio Lower Upper

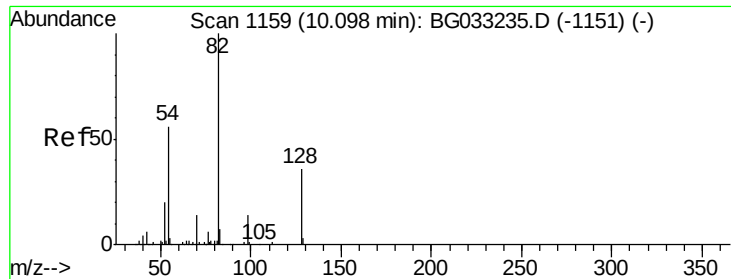
136 100

137 11.9 9.2 13.8

54 10.7 10.3 15.5

68 5.7 4.5 6.7

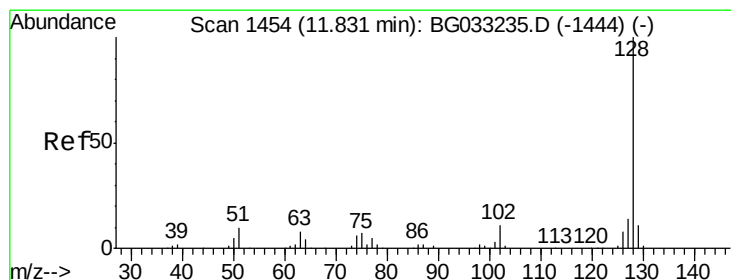
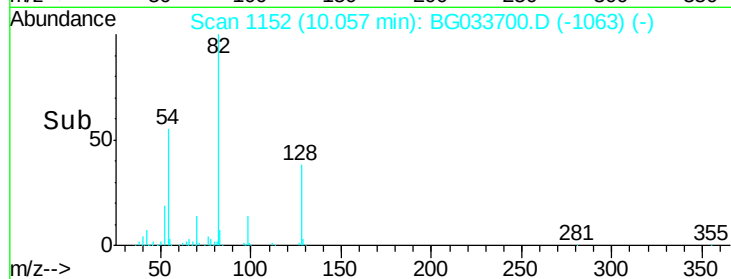
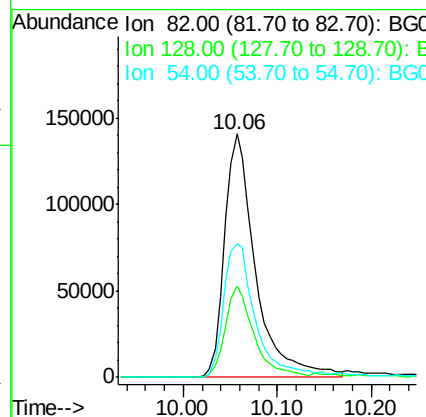
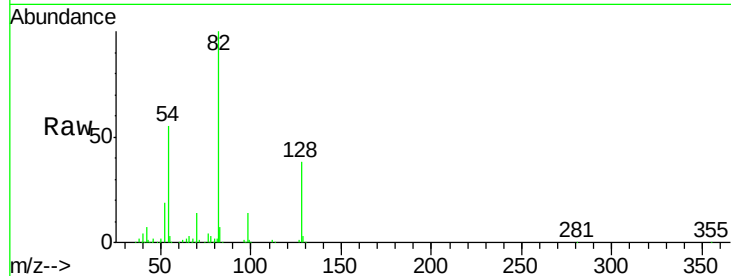




#23
Nitrobenzene-d5
Concen: 98.148 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

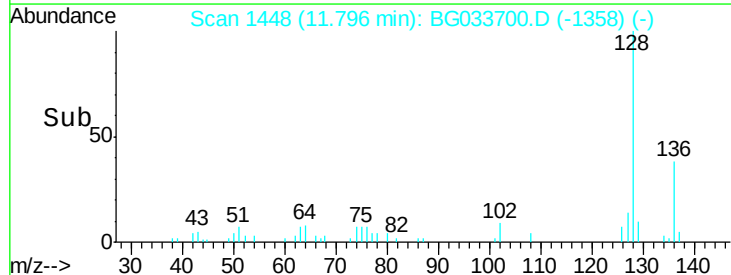
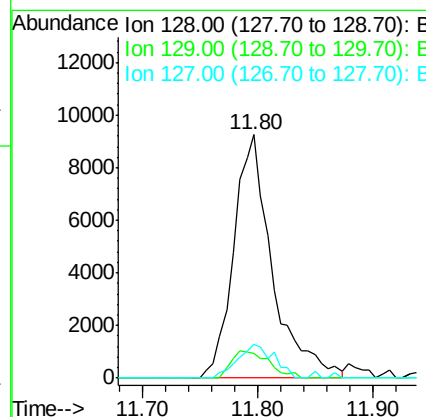
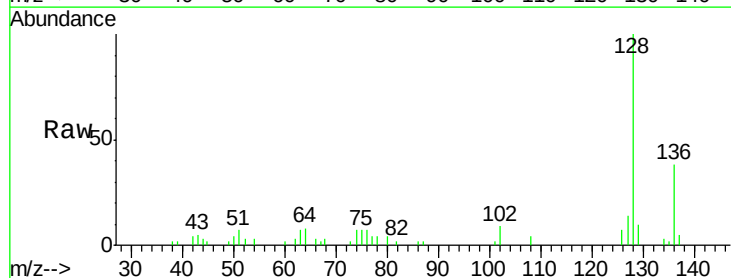
Instrument :
BNA_G
ClientSampleId :
NB-01-040618-C

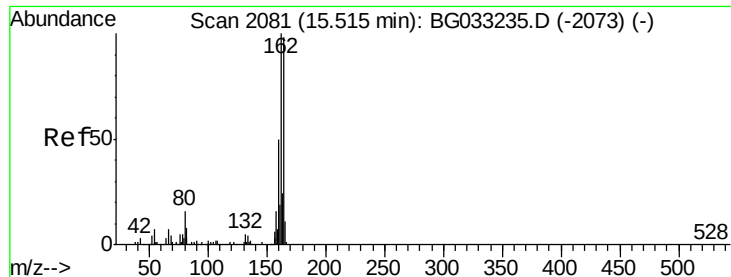
Tot Ion: 82 Resp: 324329
Ion Ratio Lower Upper
82 100
128 37.7 29.7 44.5
54 54.8 43.1 64.7



#31
Naphthalene
Concen: 2.726 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

Tgt Ion: 128 Resp: 21447
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.9 11.6 17.4

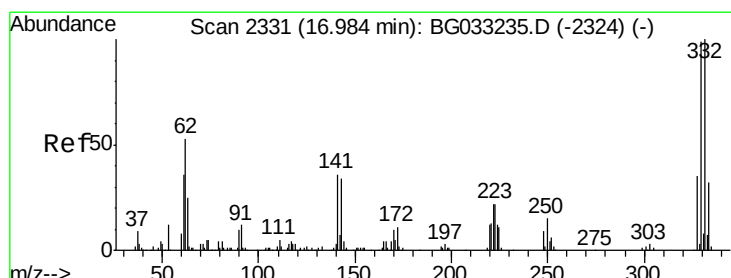
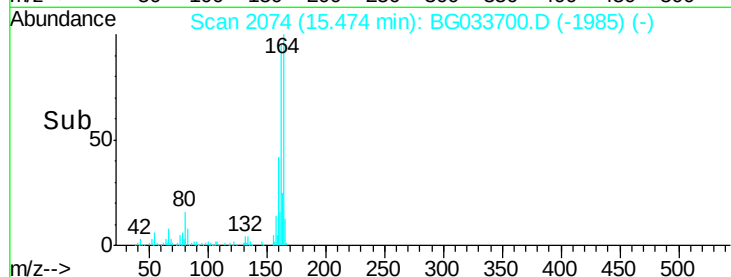
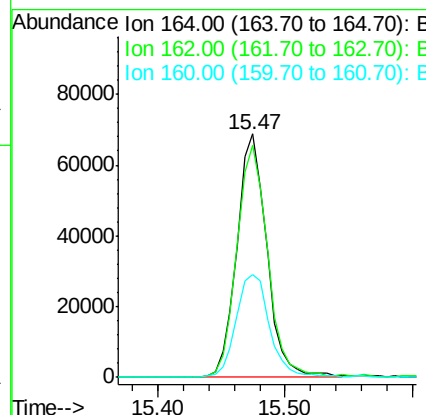
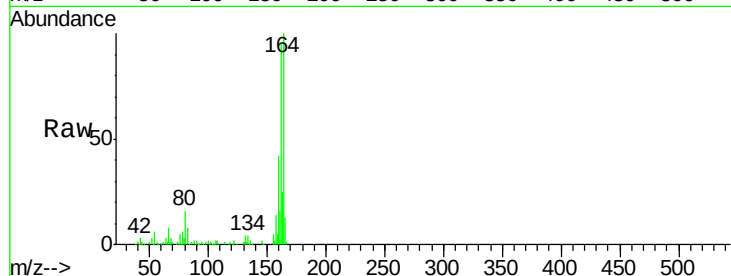




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

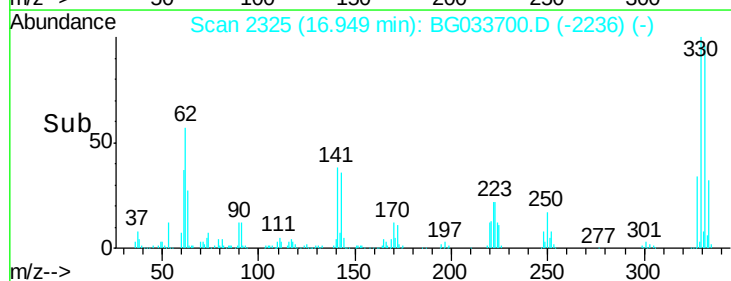
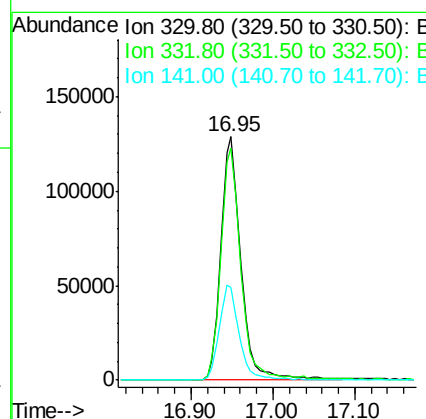
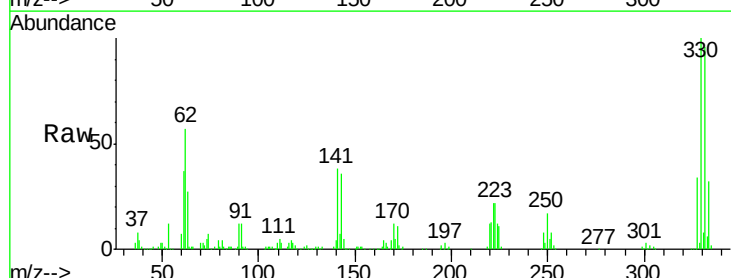
Instrument :
BNA_G
ClientSampleId :
NB-01-040618-C

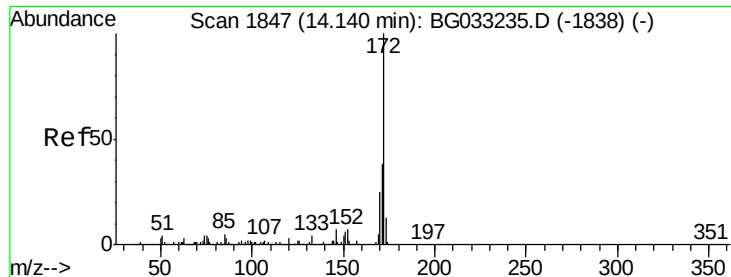
Tot Ion:164 Resp: 112217
Ion Ratio Lower Upper
164 100
162 95.5 78.8 118.2
160 42.4 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 131.688 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

Tgt Ion:330 Resp: 221016
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 38.8 25.2 37.8#

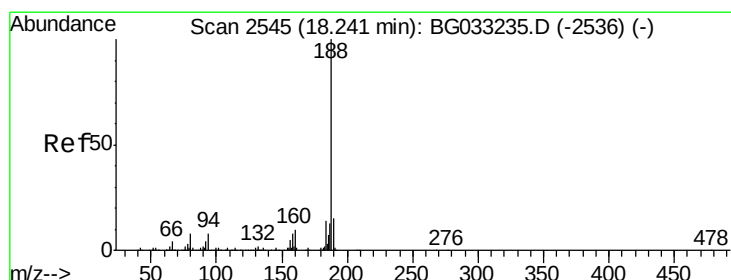
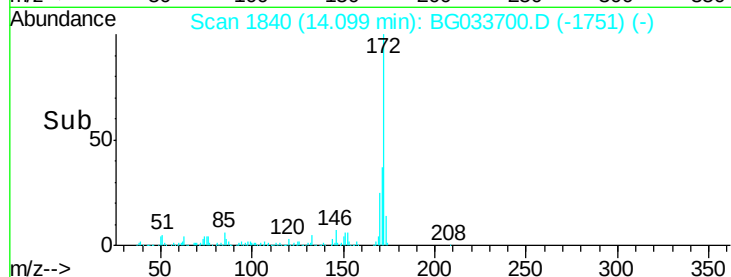
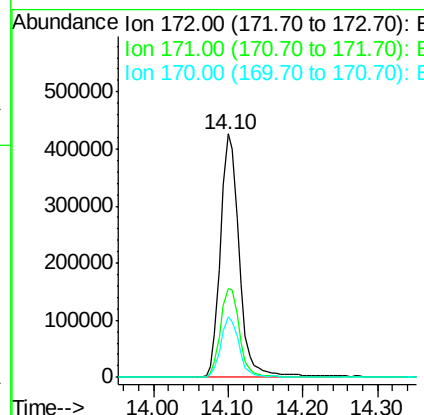
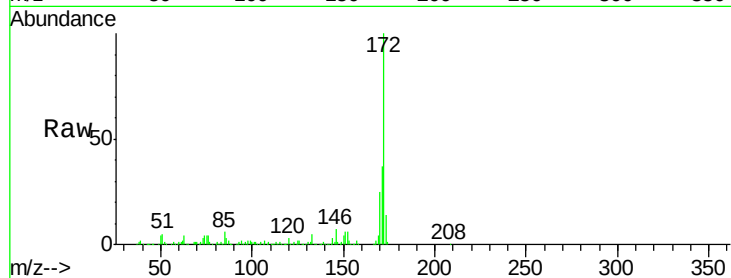




#44
2-Fluorobiphenyl
Concen: 96.148 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

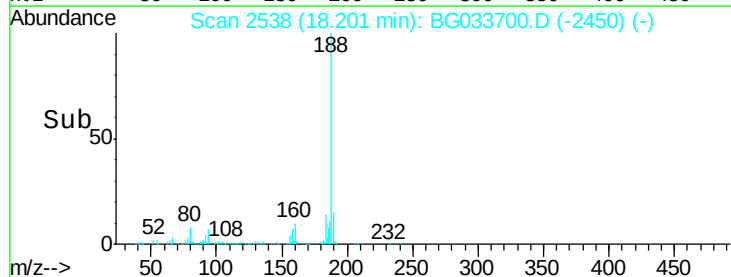
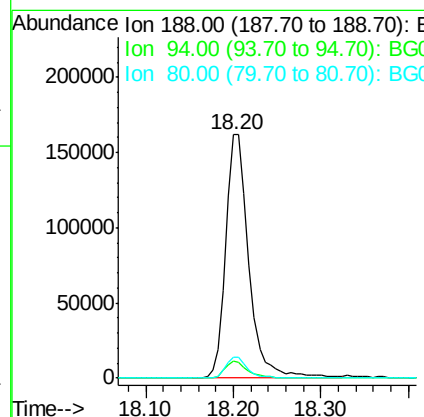
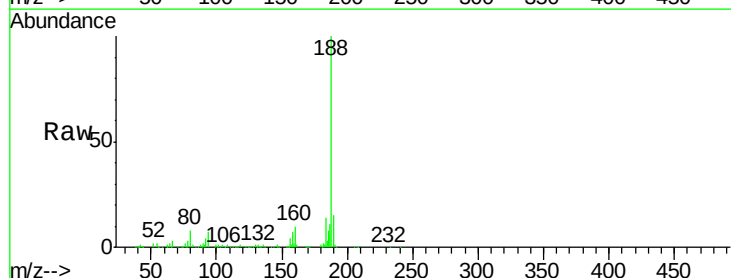
Instrument :
BNA_G
ClientSampleId :
NB-01-040618-C

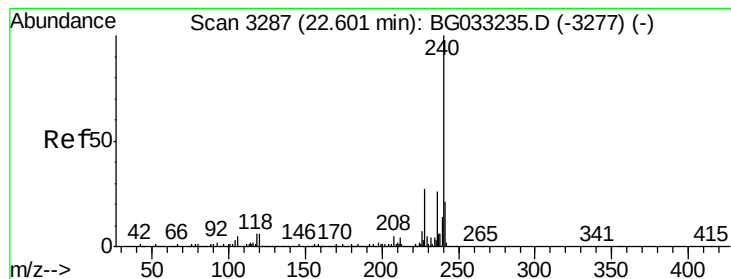
Tot Ion:172 Resp: 747380
Ion Ratio Lower Upper
172 100
171 36.7 30.0 45.0
170 24.7 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG033700.D
Acq: 10 Apr 2018 4:33

Tgt Ion:188 Resp: 296476
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 8.4 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033700.D

Acq: 10 Apr 2018 4:33

Instrument :

BNA_G

ClientSampleId :

NB-01-040618-C

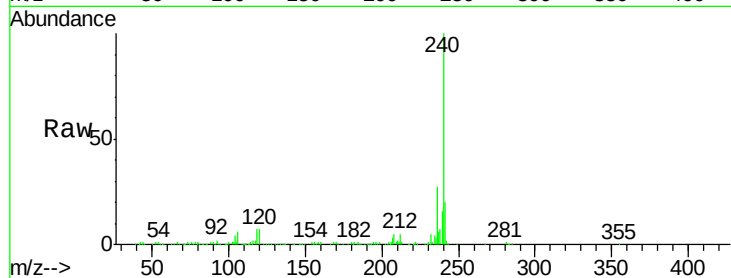
Tot Ion:240 Resp: 303007

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

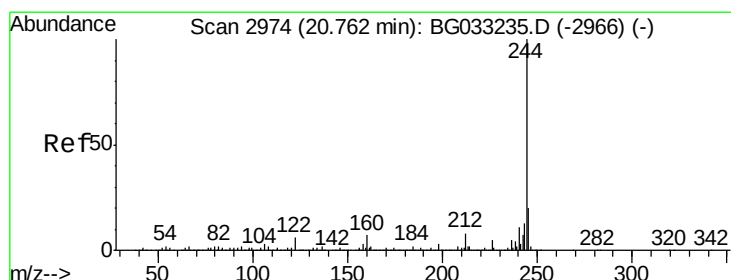
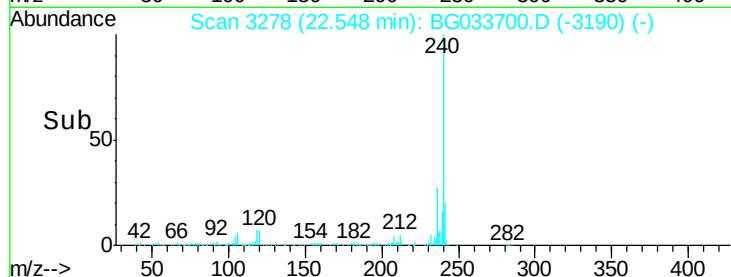
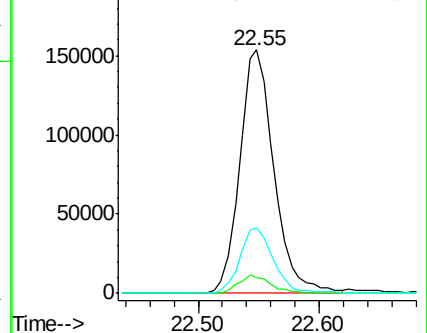
236 27.1 20.9 31.3



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: 101.109 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033700.D

Acq: 10 Apr 2018 4:33

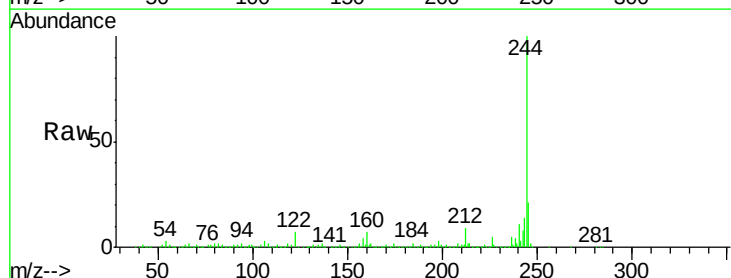
Tgt Ion:244 Resp: 1432555

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

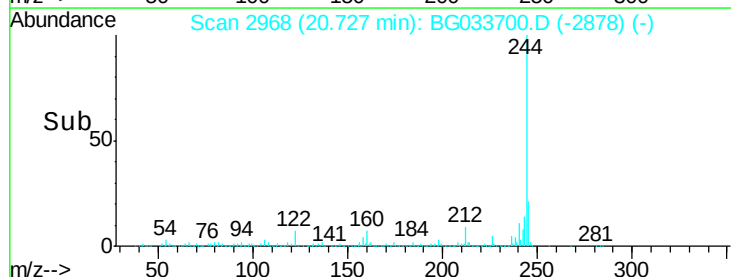
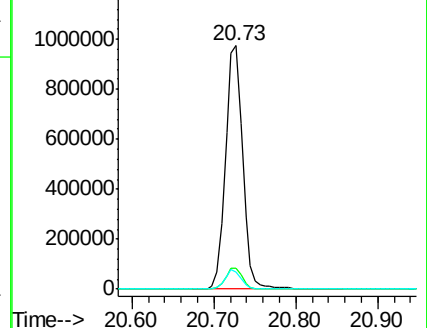
122 7.0 7.0 10.4

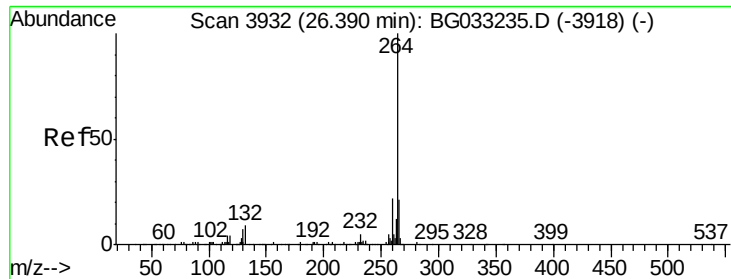


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033700.D
 Acq: 10 Apr 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 NB-01-040618-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.8	17.4	26.0#
265	20.3	17.7	26.5

