

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033603.D
 Acq On : 5 Apr 2018 21:41
 Operator : SJ/JU
 Sample : J2265-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PF-5

Quant Time: Apr 06 03:49:25 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

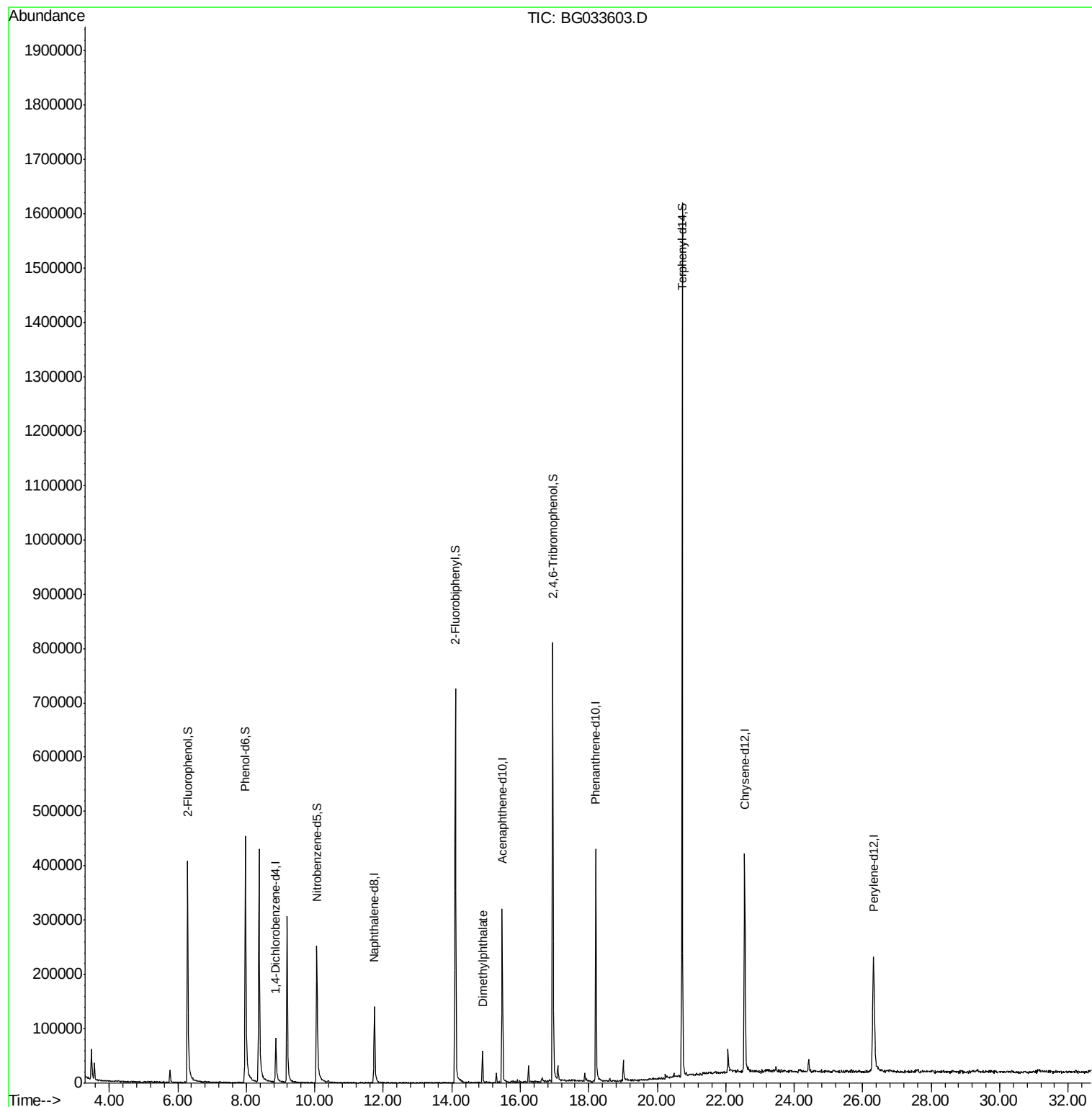
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	32632	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	144852	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	119904	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	295249	20.00	ng	0.00
75) Chrysene-d12	22.55	240	306684	20.00	ng	0.00
86) Perylene-d12	26.31	264	315246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	206227	118.50	ng	0.00
7) Phenol-d6	7.97	99	322802	107.96	ng	0.00
23) Nitrobenzene-d5	10.06	82	214703	68.10	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	158040	88.13	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	420544	50.63	ng	0.00
78) Terphenyl-d14	20.73	244	794097	55.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	41644	3.991	ng	Qvalue 99

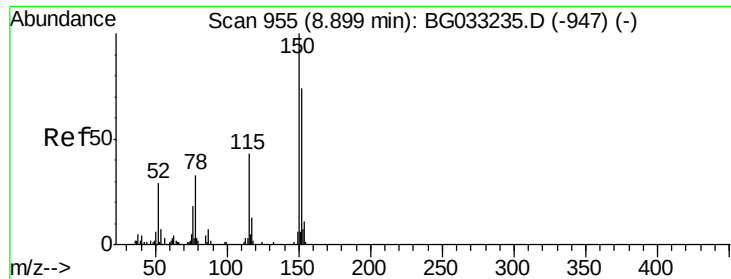
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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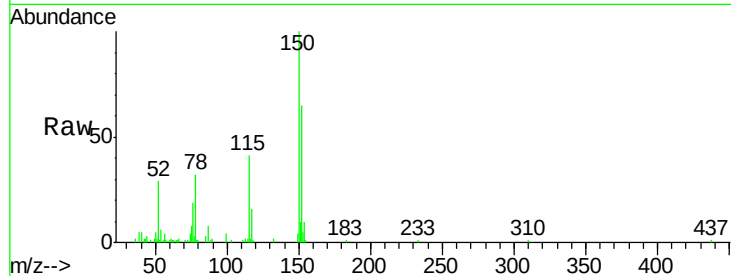


#1

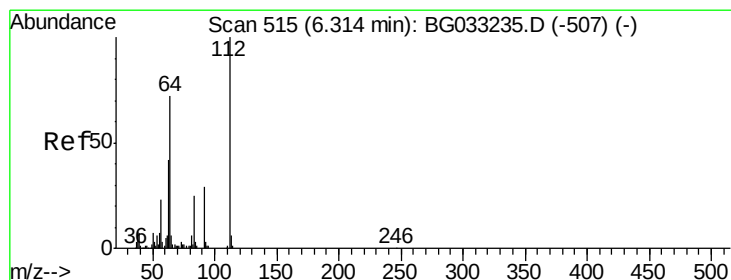
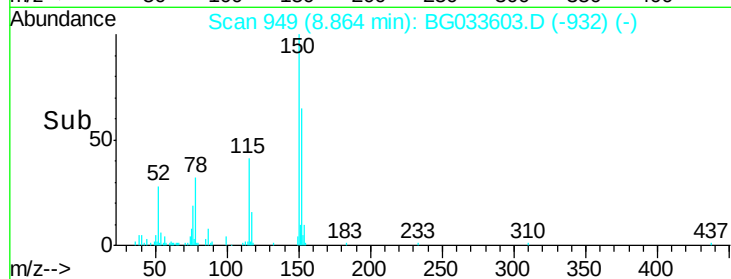
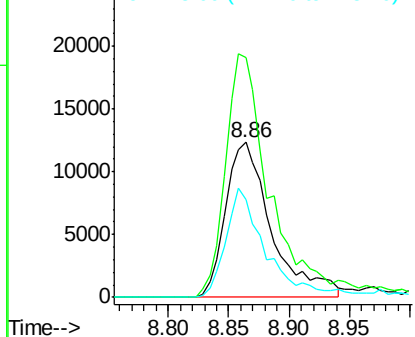
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033603.D
Acq: 5 Apr 2018 21:41

Instrument :
BNA_G
ClientSampleId :
PF-5

Tot Ion:152 Resp: 32632
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 62.8 53.0 79.4



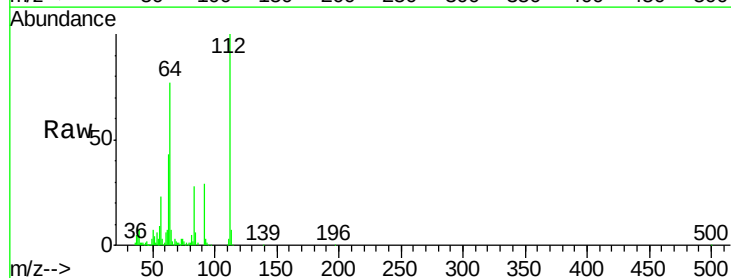
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



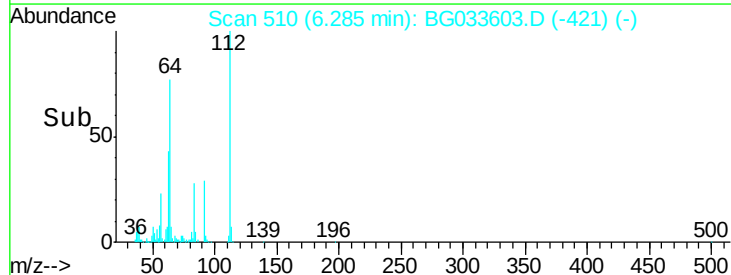
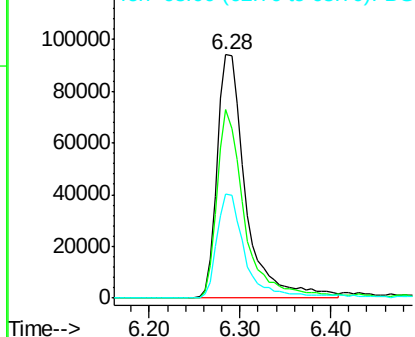
#5

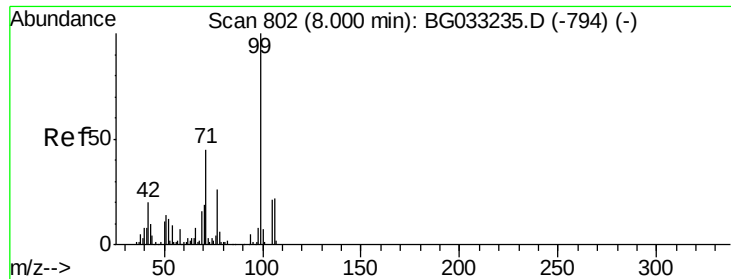
2-Fluorophenol
Concen: 118.503 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033603.D
Acq: 5 Apr 2018 21:41

Tgt Ion:112 Resp: 206227
Ion Ratio Lower Upper
112 100
64 77.2 56.3 84.5
63 42.7 30.1 45.1



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: 107.956 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PF-5

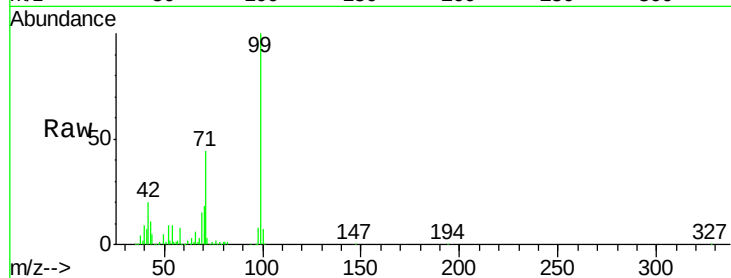
Tot Ion: 99 Resp: 322802

Ion Ratio Lower Upper

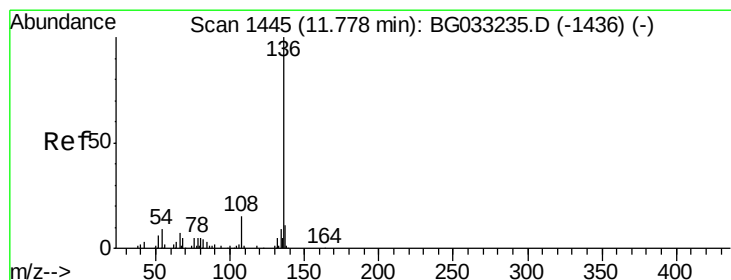
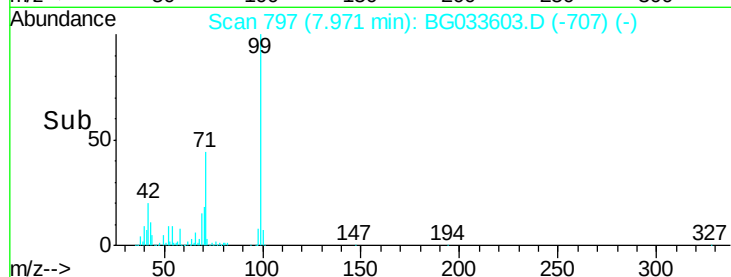
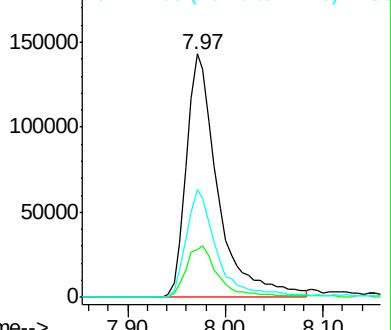
99 100

42 19.8 14.1 21.1

71 44.4 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

Tgt Ion: 136 Resp: 144852

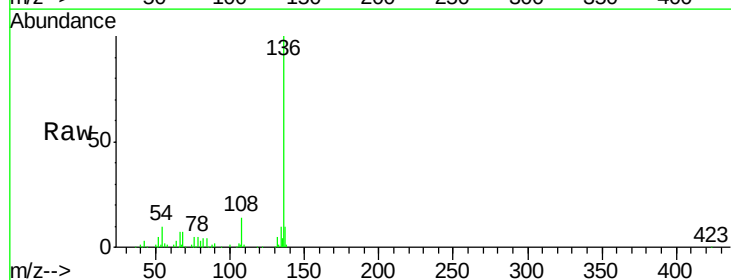
Ion Ratio Lower Upper

136 100

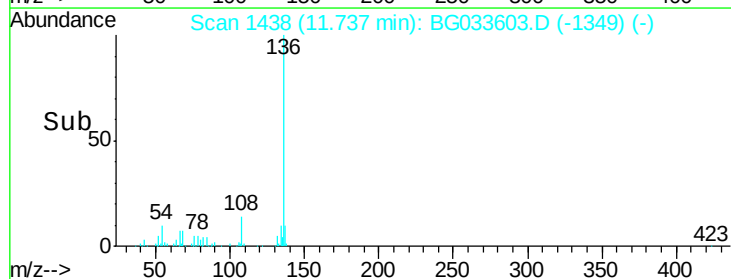
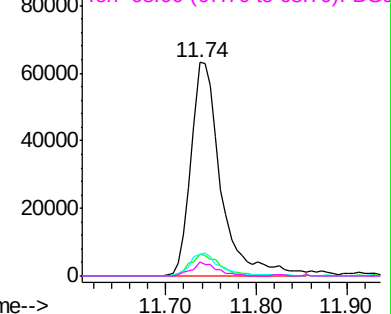
137 10.5 9.2 13.8

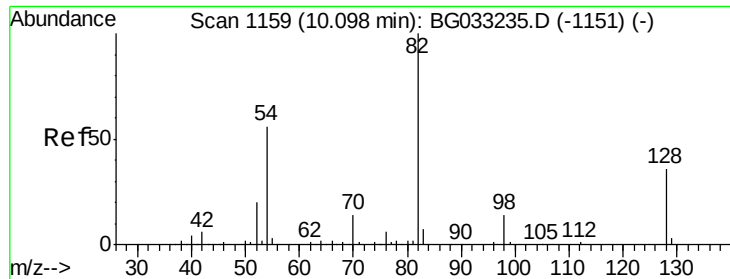
54 10.2 10.3 15.5#

68 6.9 4.5 6.7#



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

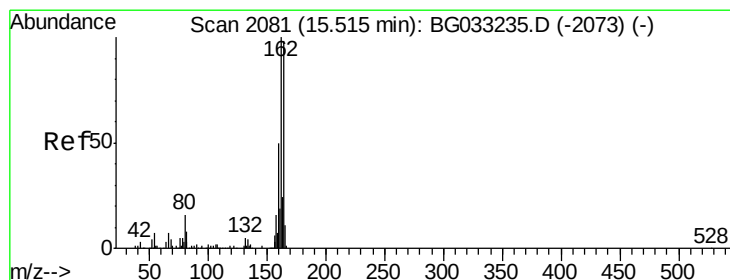
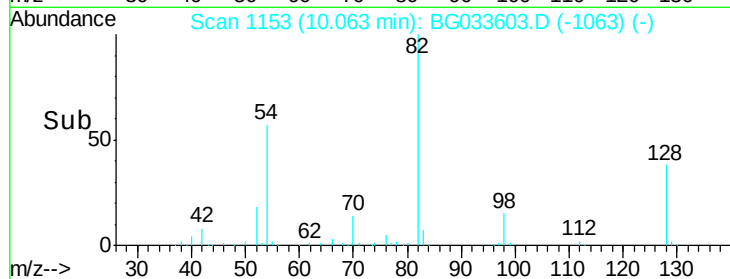
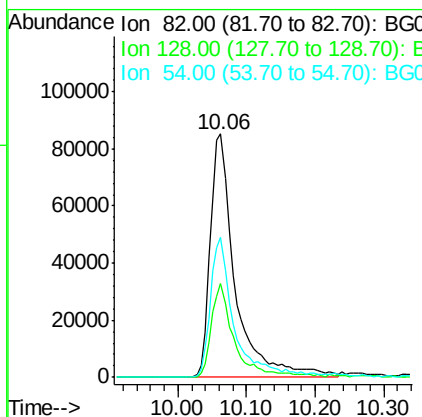
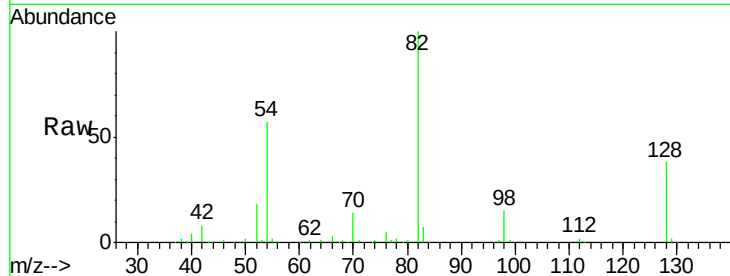




#23
 Nitrobenzene-d5
 Concen: 68.099 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033603.D
 Acq: 5 Apr 2018 21:41

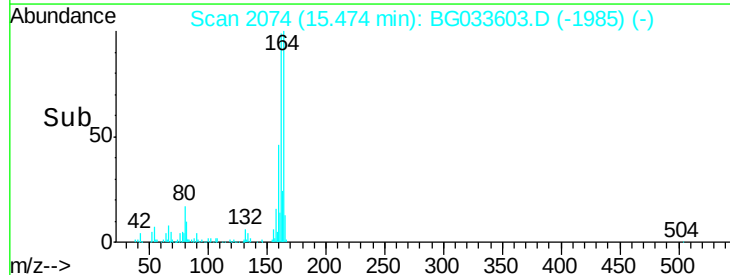
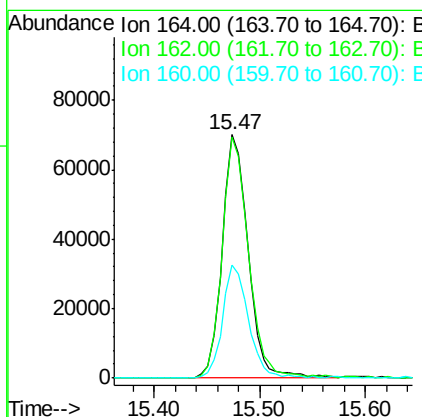
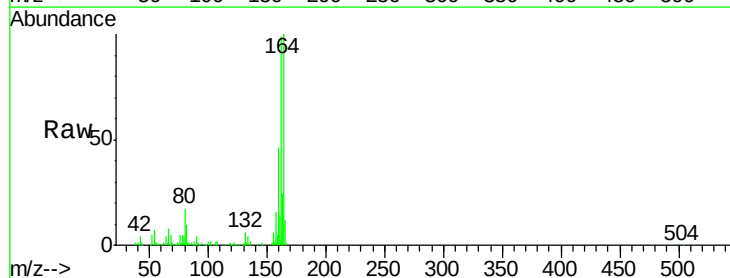
Instrument :
 BNA_G
 ClientSampled :
 PF-5

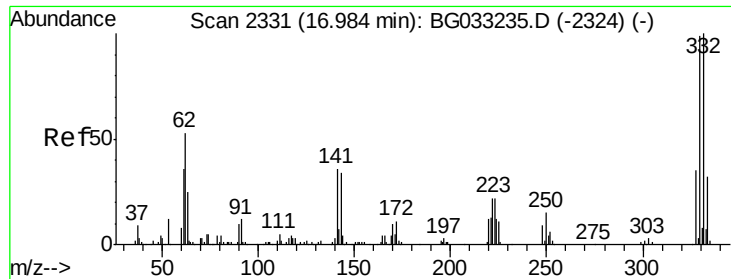
Tot Ion: 82 Resp: 214703
 Ion Ratio Lower Upper
 82 100
 128 38.4 29.7 44.5
 54 57.4 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033603.D
 Acq: 5 Apr 2018 21:41

Tgt Ion:164 Resp: 119904
 Ion Ratio Lower Upper
 164 100
 162 98.8 78.8 118.2
 160 46.2 35.4 53.0

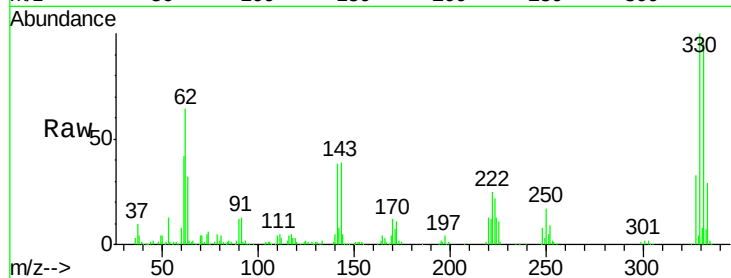




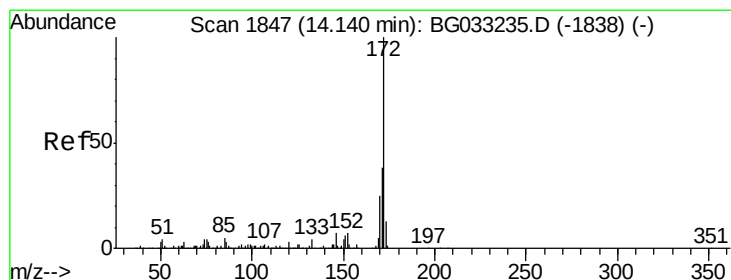
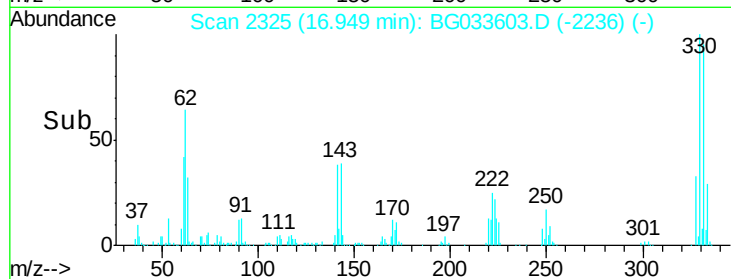
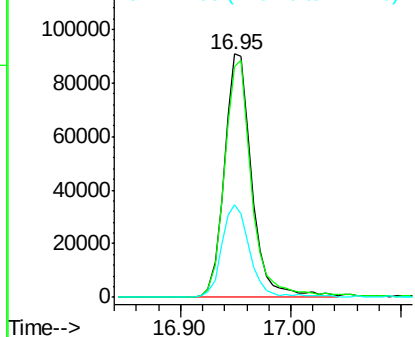
#41
 2,4,6-Tribromophenol
 Concen: 88.128 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033603.D
 Acq: 5 Apr 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PF-5

Tot Ion:330 Resp: 158040
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 38.4 25.2 37.8#

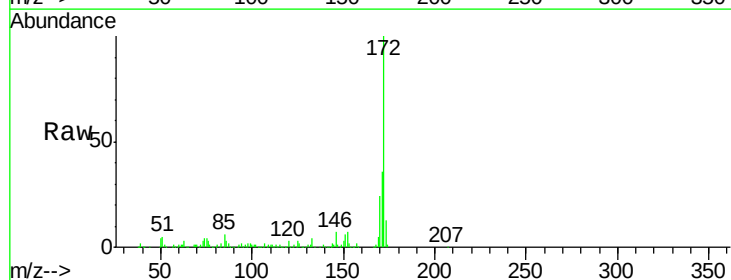


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

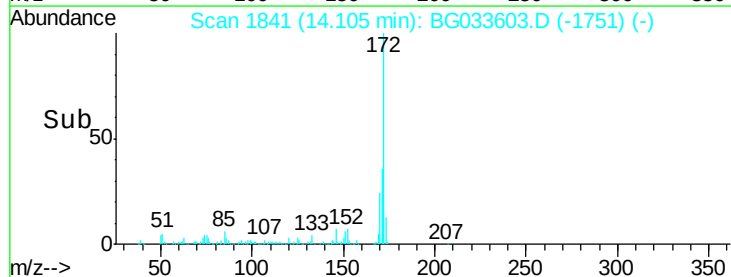
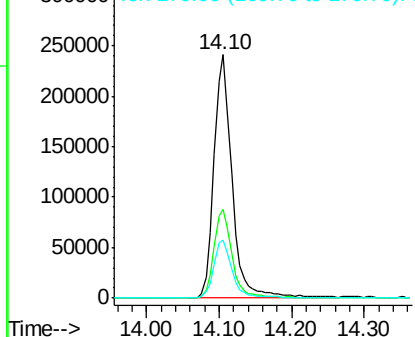


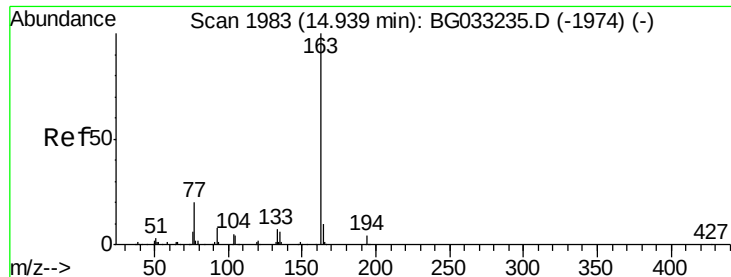
#44
 2-Fluorobiphenyl
 Concen: 50.633 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033603.D
 Acq: 5 Apr 2018 21:41

Tgt Ion:172 Resp: 420544
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 23.7 19.5 29.3



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: 3.991 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PF-5

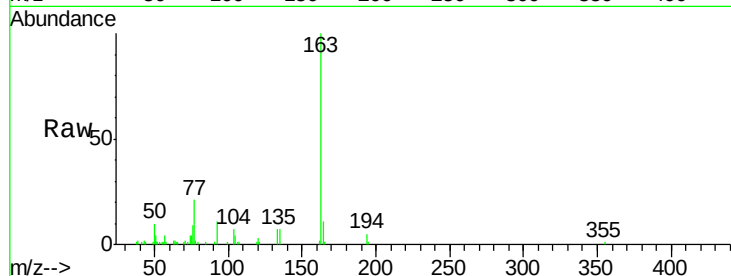
Tot Ion:163 Resp: 41644

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

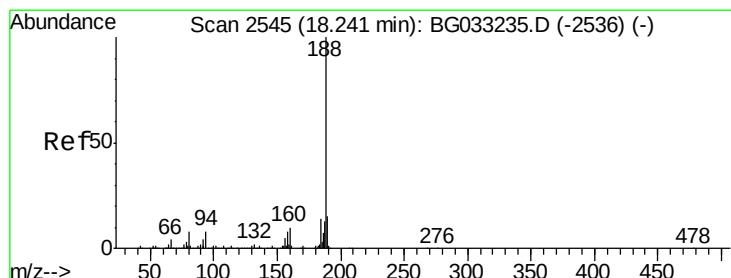
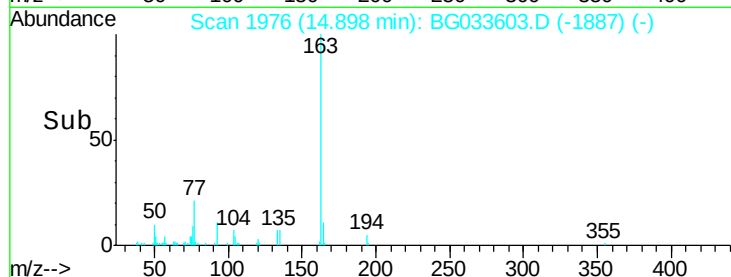
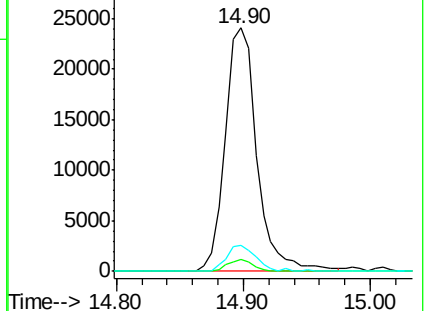
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

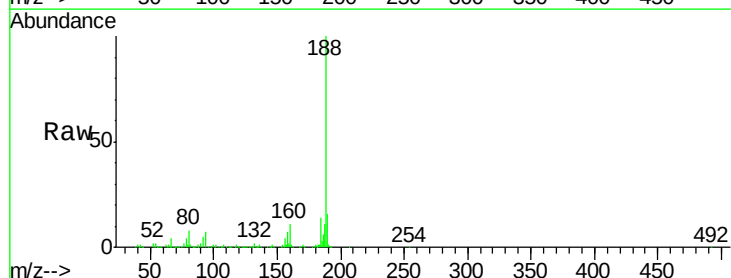
Tgt Ion:188 Resp: 295249

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

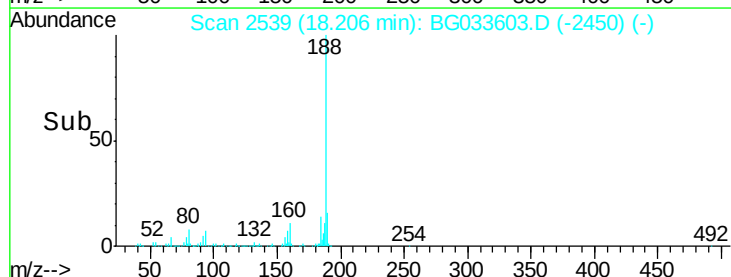
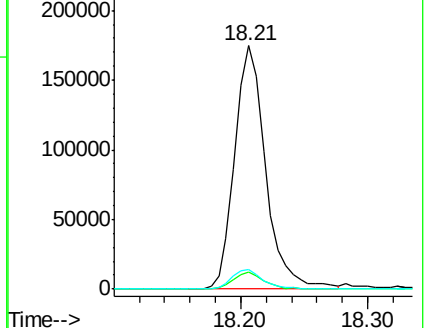
80 8.3 7.7 11.5

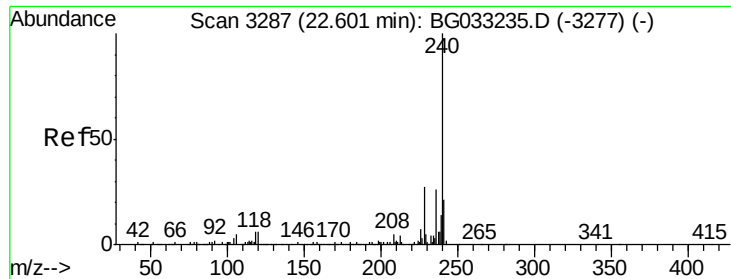


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

Instrument :

BNA_G

ClientSampleId :

PF-5

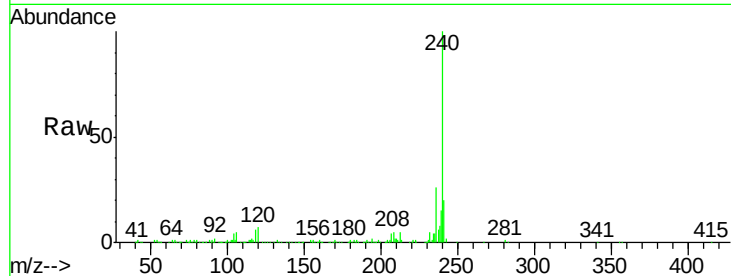
Tot Ion:240 Resp: 306684

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

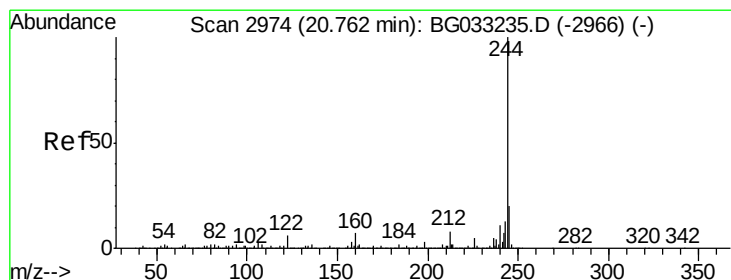
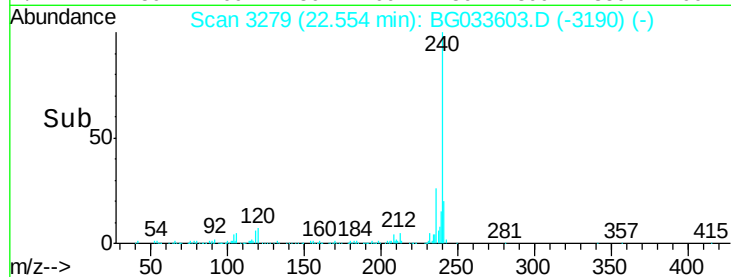
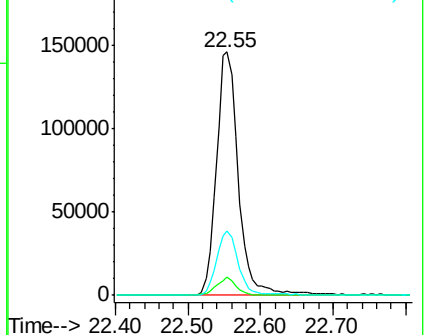
236 26.5 20.9 31.3



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: 55.375 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033603.D

Acq: 5 Apr 2018 21:41

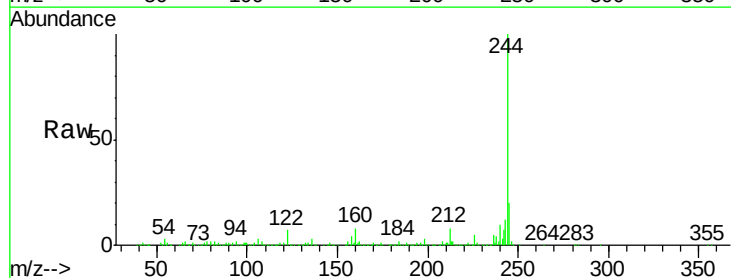
Tgt Ion:244 Resp: 794097

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

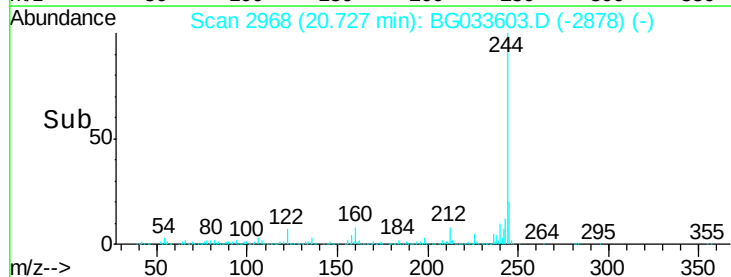
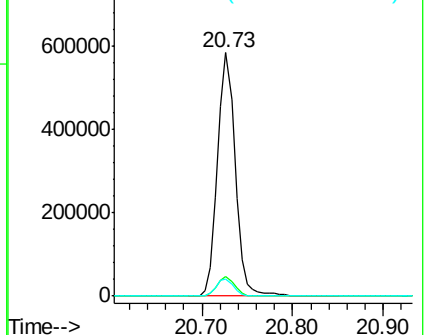
122 7.2 7.0 10.4

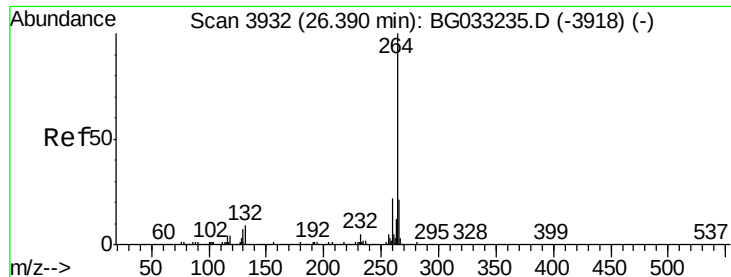


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3919
 Delta R.T. -0.01 min
 Lab File: BG033603.D
 Acq: 5 Apr 2018 21:41

Instrument :
 BNA_G
 ClientSampleId :
 PF-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	20.9	17.7	26.5

