

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033602.D
 Acq On : 5 Apr 2018 21:04
 Operator : SJ/JU
 Sample : J2265-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PF-4

Quant Time: Apr 06 03:47:12 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

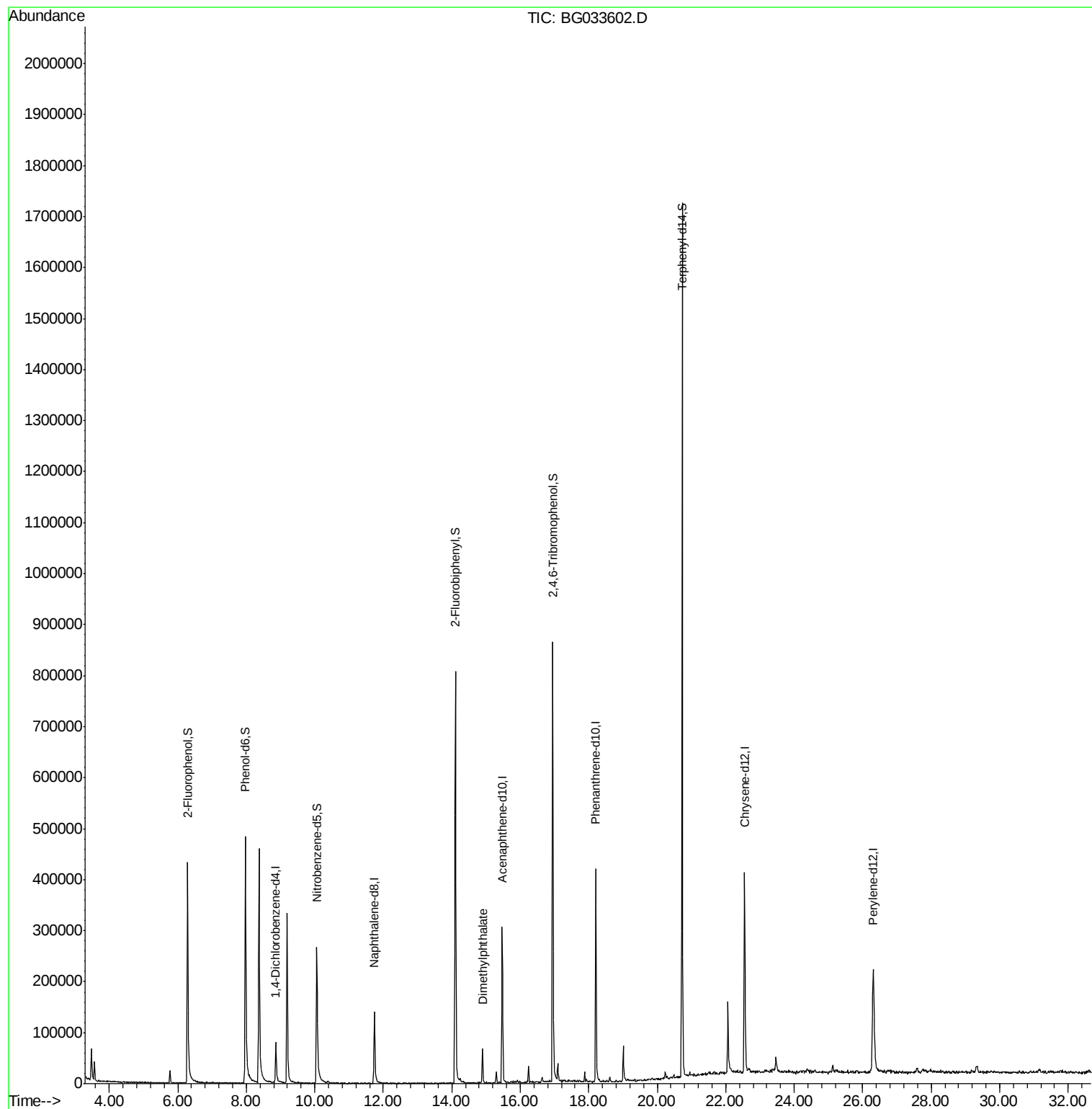
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	28294	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	141321	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	115664	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	293108	20.00	ng	0.00
75) Chrysene-d12	22.55	240	287409	20.00	ng	-0.01
86) Perylene-d12	26.31	264	300533	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	217863	144.38	ng	0.00
7) Phenol-d6	7.97	99	347356	133.98	ng	0.00
23) Nitrobenzene-d5	10.06	82	224586	73.01	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	163462	94.49	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	483233	60.31	ng	0.00
78) Terphenyl-d14	20.73	244	866995	64.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	46690	4.638	ng	Qvalue # 92

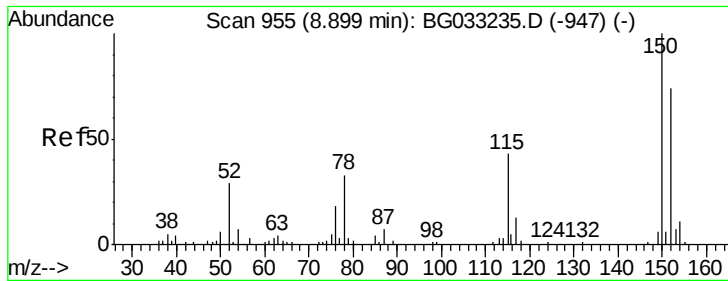
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033602.D
Acq On : 5 Apr 2018 21:04
Operator : SJ/JU
Sample : J2265-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PF-4

Quant Time: Apr 06 03:47:12 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



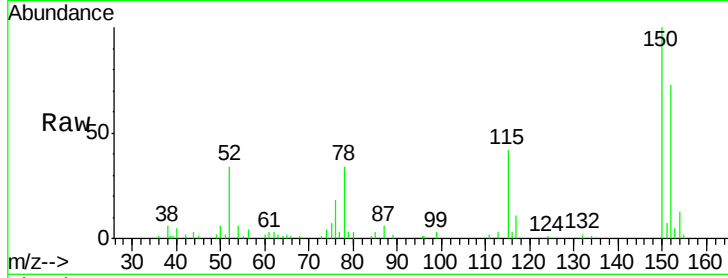


#1

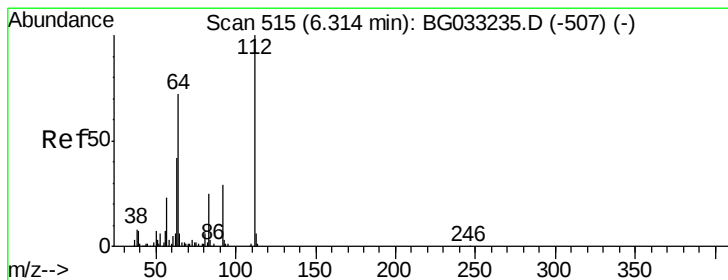
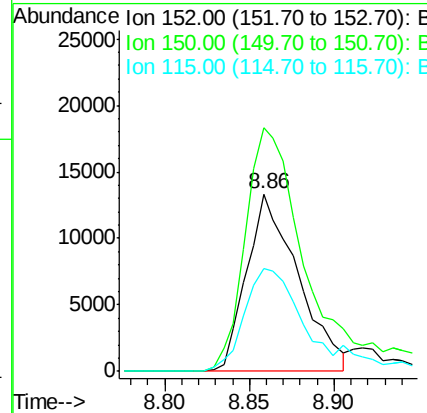
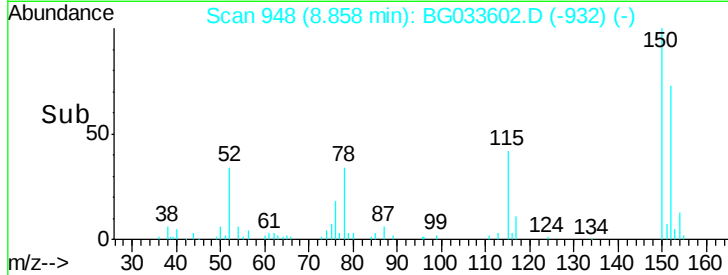
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033602.D
Acq: 5 Apr 2018 21:04

Instrument :
BNA_G
ClientSampled :
PF-4

Tot Ion:152 Resp: 28294
Ion Ratio Lower Upper
152 100
150 137.4 126.6 189.8
115 57.7 53.0 79.4



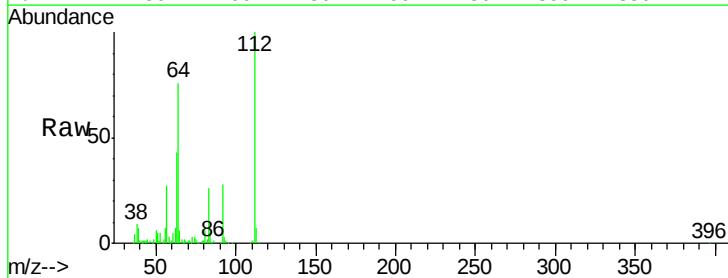
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



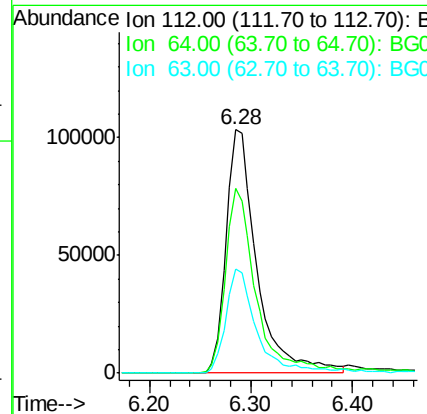
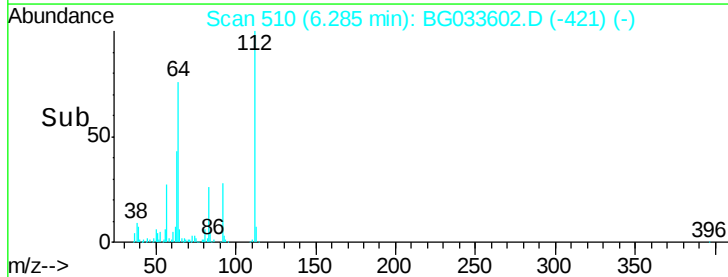
#5

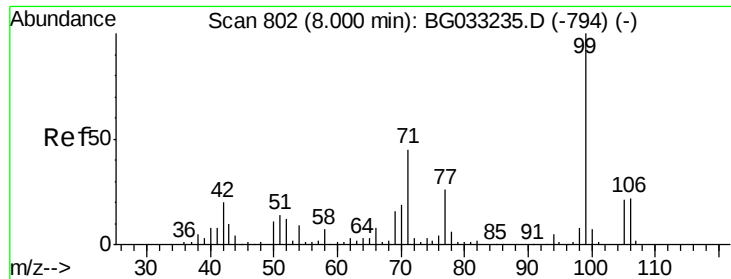
2-Fluorophenol
Concen: 144.384 ng
RT: 6.28 min Scan# 510
Delta R.T. -0.01 min
Lab File: BG033602.D
Acq: 5 Apr 2018 21:04

Tgt Ion:112 Resp: 217863
Ion Ratio Lower Upper
112 100
64 75.7 56.3 84.5
63 42.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 133.978 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033602.D

Acq: 5 Apr 2018 21:04

Instrument :

BNA_G

ClientSampleId :

PF-4

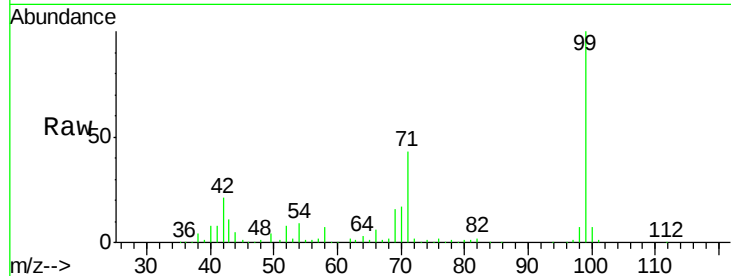
Tot Ion: 99 Resp: 347356

Ion Ratio Lower Upper

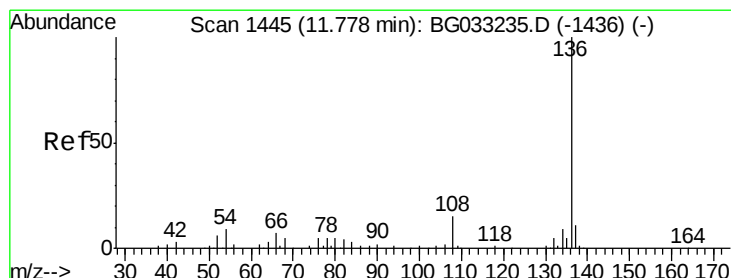
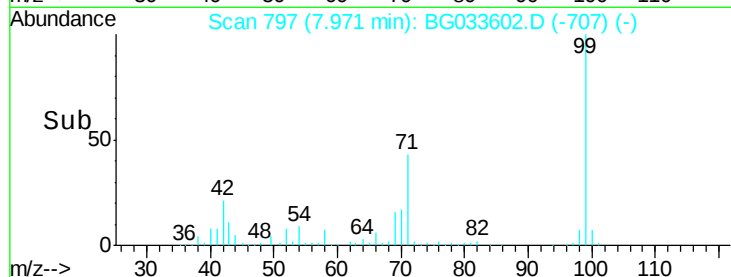
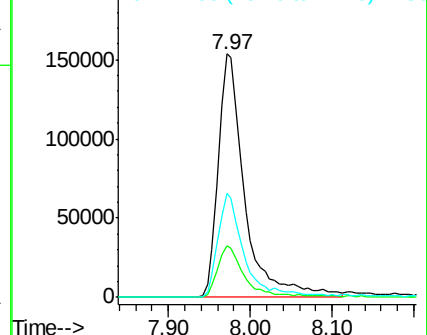
99 100

42 21.4 14.1 21.1#

71 42.9 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# 1439

Delta R.T. 0.00 min

Lab File: BG033602.D

Acq: 5 Apr 2018 21:04

Tgt Ion: 136 Resp: 141321

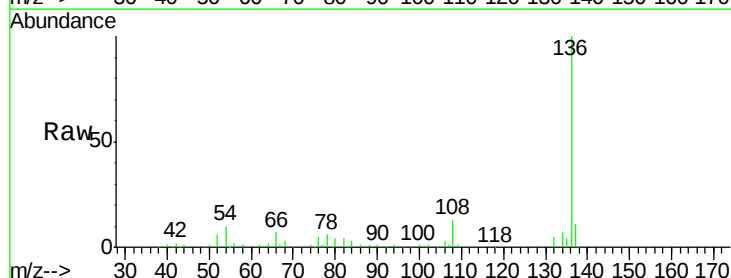
Ion Ratio Lower Upper

136 100

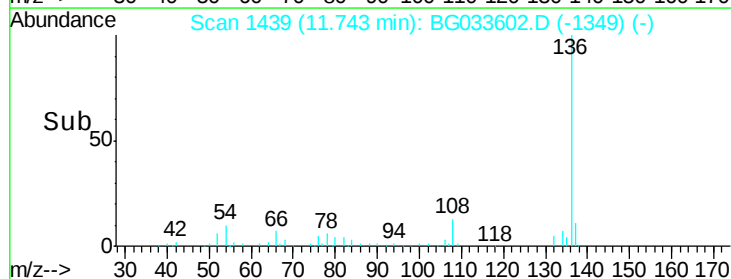
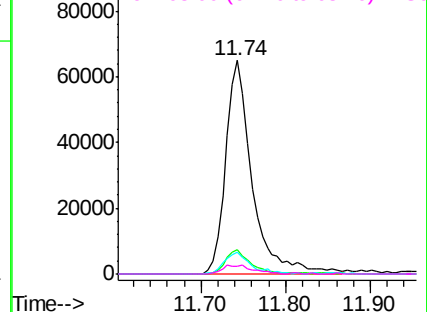
137 11.1 9.2 13.8

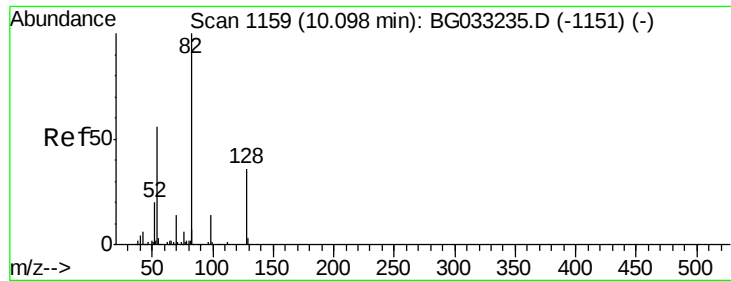
54 10.3 10.3 15.5

68 3.4 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

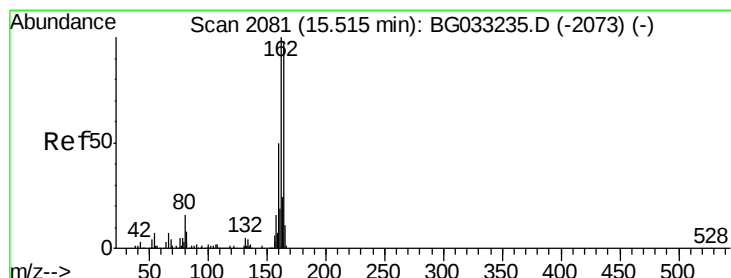
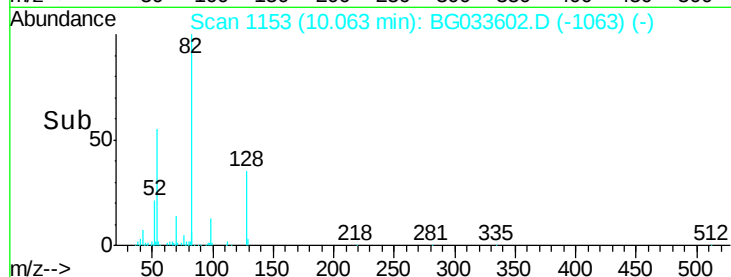
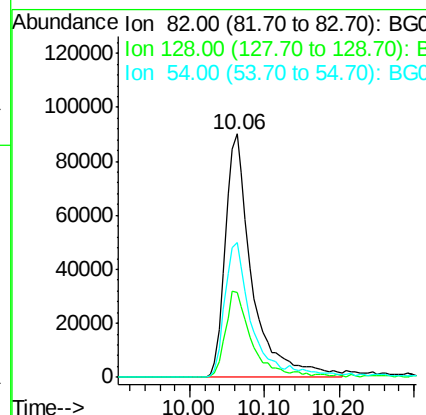
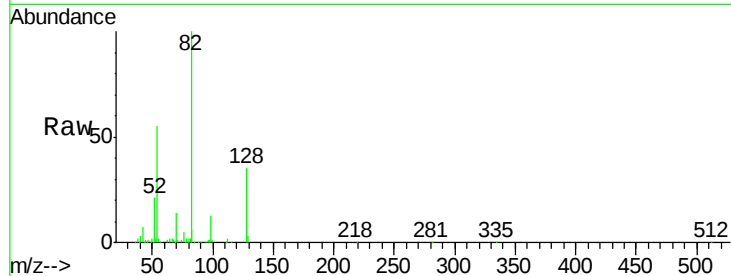




#23
 Nitrobenzene-d5
 Concen: 73.014 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033602.D
 Acq: 5 Apr 2018 21:04

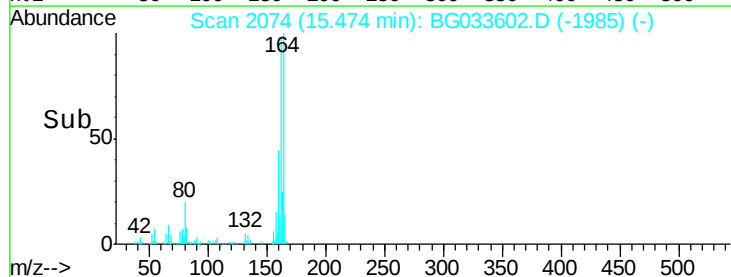
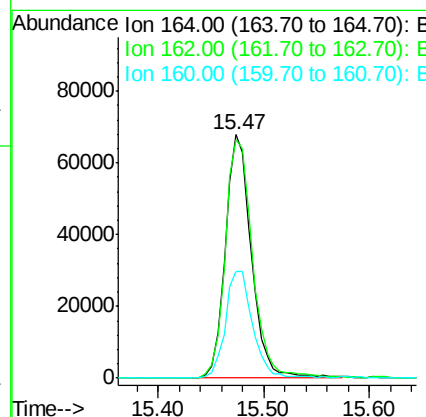
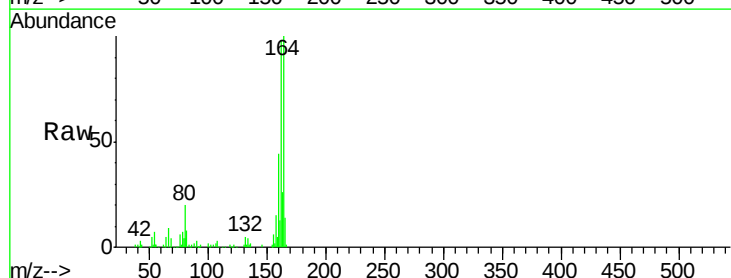
Instrument :
 BNA_G
 ClientSampleId :
 PF-4

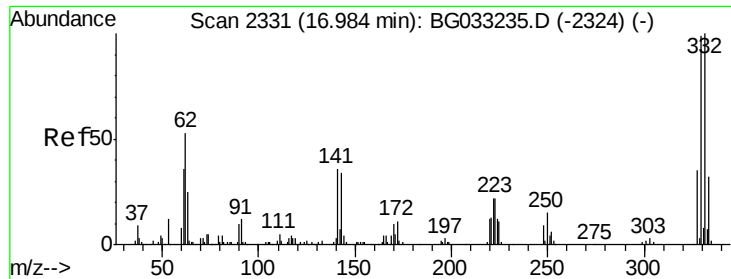
Tot Ion: 82 Resp: 224586
 Ion Ratio Lower Upper
 82 100
 128 34.7 29.7 44.5
 54 55.2 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033602.D
 Acq: 5 Apr 2018 21:04

Tgt Ion: 164 Resp: 115664
 Ion Ratio Lower Upper
 164 100
 162 98.1 78.8 118.2
 160 43.8 35.4 53.0

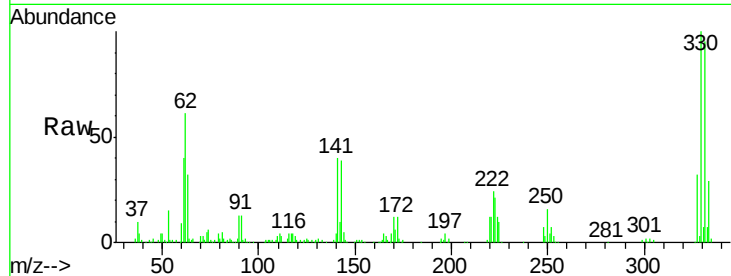




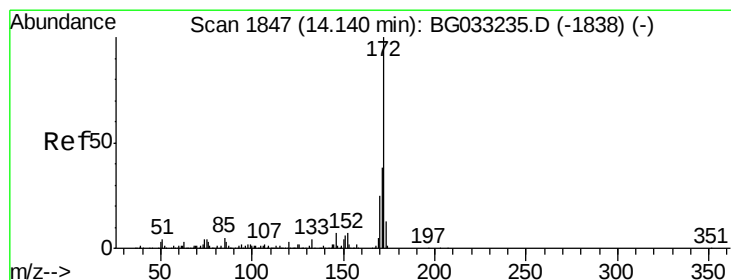
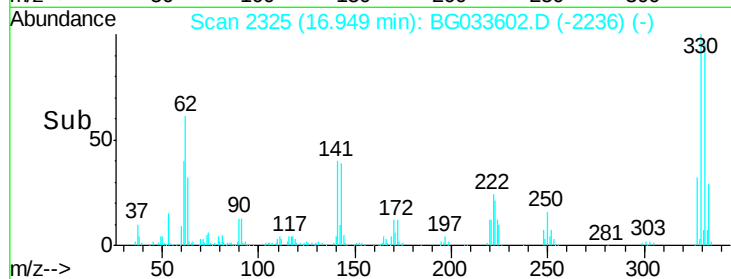
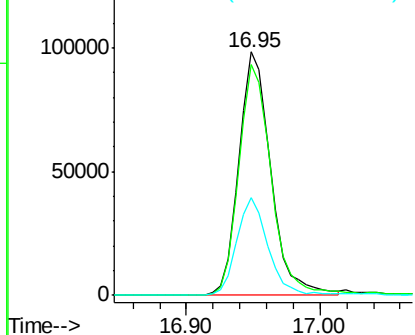
#41
 2,4,6-Tribromophenol
 Concen: 94.493 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033602.D
 Acq: 5 Apr 2018 21:04

Instrument :
 BNA_G
 ClientSampled :
 PF-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	39.9	25.2	37.8#

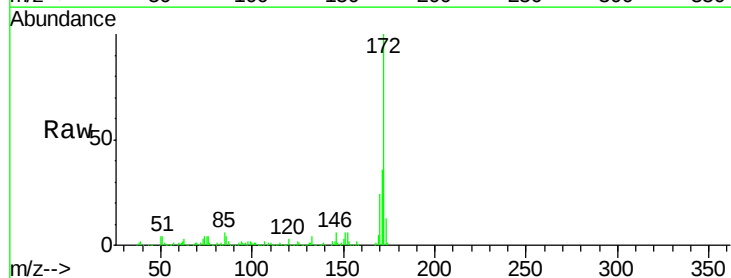


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

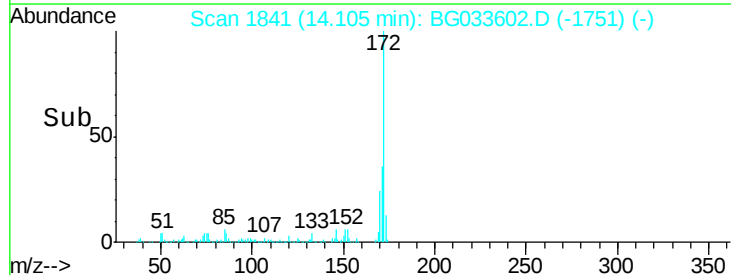
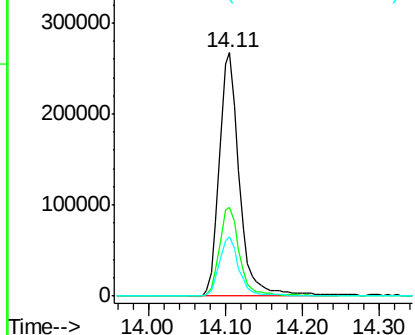


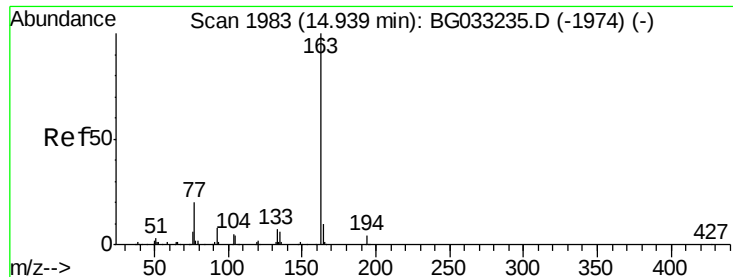
#44
 2-Fluorobiphenyl
 Concen: 60.314 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033602.D
 Acq: 5 Apr 2018 21:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	24.2	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: 4.638 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033602.D

Acq: 5 Apr 2018 21:04

Instrument :

BNA_G

ClientSampleId :

PF-4

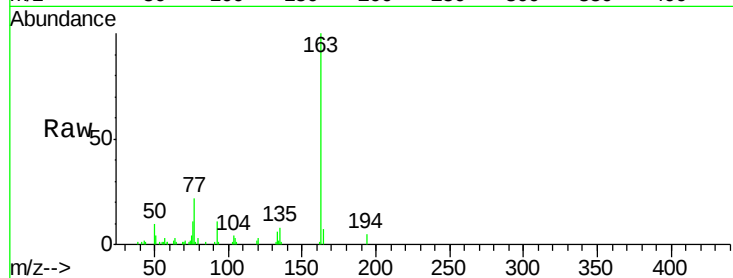
Tot Ion:163 Resp: 46690

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

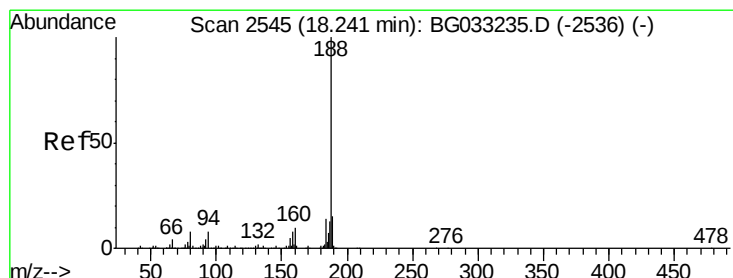
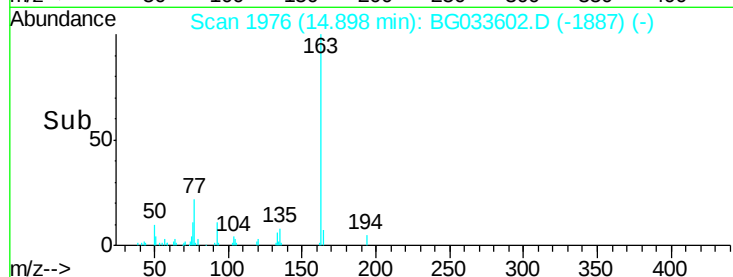
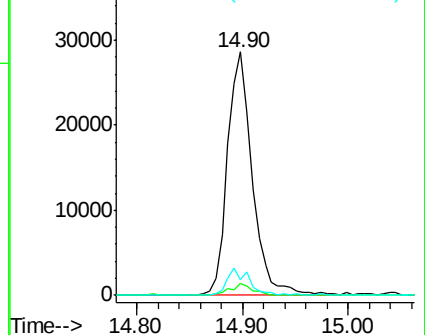
164 6.6 8.2 12.4#



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: BG033602.D

Acq: 5 Apr 2018 21:04

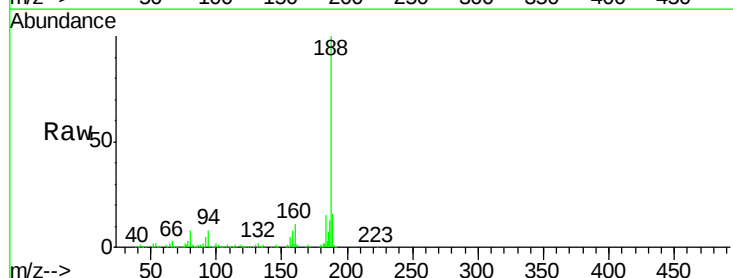
Tgt Ion:188 Resp: 293108

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

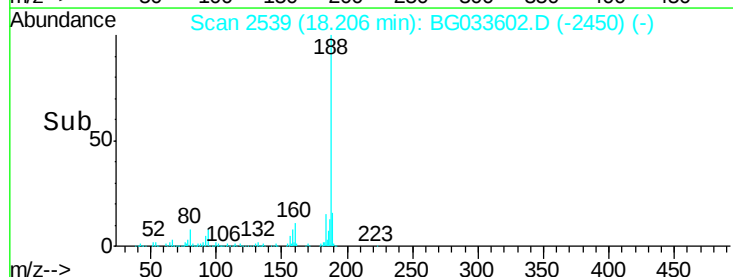
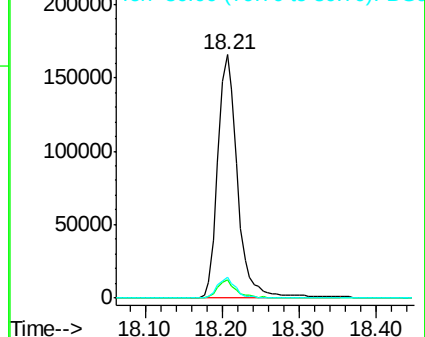
80 8.4 7.7 11.5

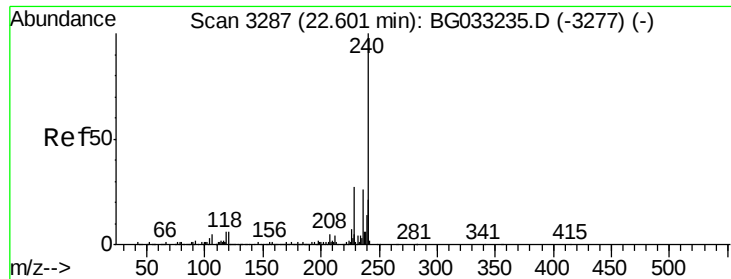


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3278

Delta R.T. -0.01 min

Lab File: BG033602.D

Acq: 5 Apr 2018 21:04

Instrument :

BNA_G

ClientSampleId :

PF-4

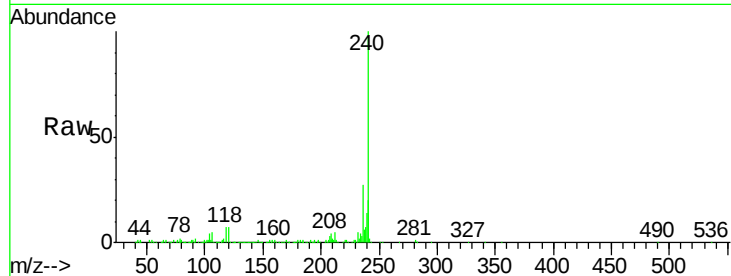
Tot Ion:240 Resp: 287409

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

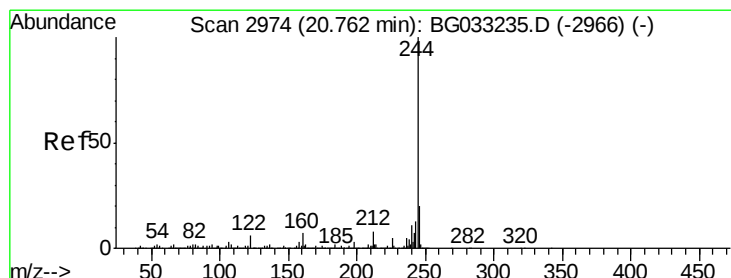
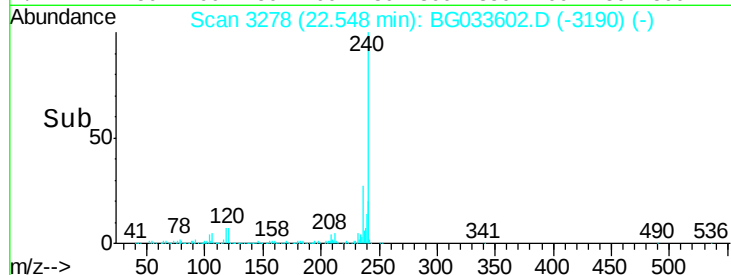
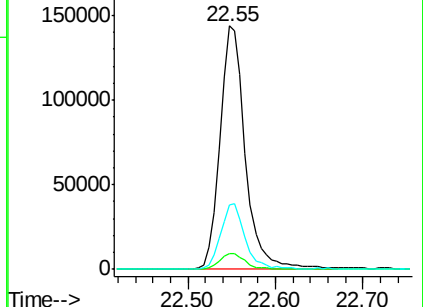
236 26.5 20.9 31.3



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: 64.513 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033602.D

Acq: 5 Apr 2018 21:04

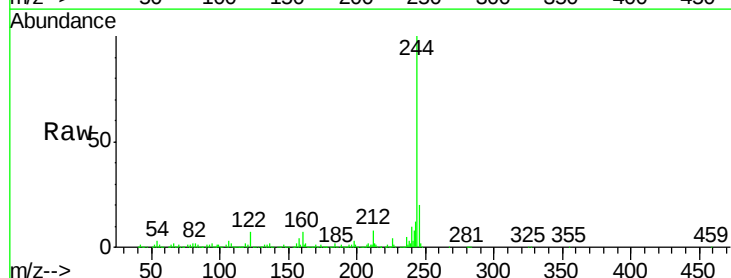
Tgt Ion:244 Resp: 866995

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

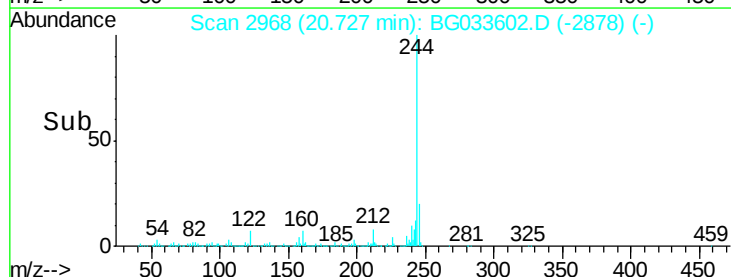
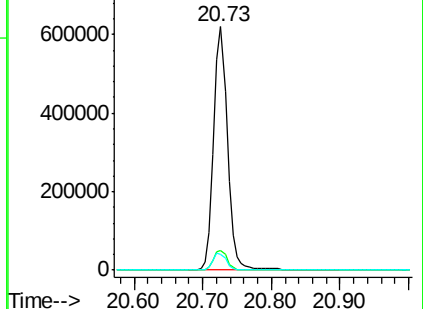
122 6.7 7.0 10.4#

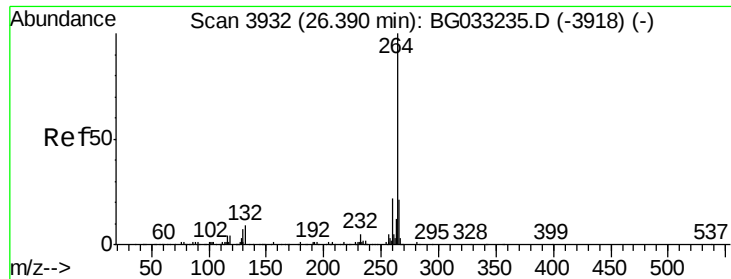


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG033602.D
 Acq: 5 Apr 2018 21:04

Instrument :
 BNA_G
 ClientSampleId :
 PF-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	23.9	17.7	26.5

