

Data File : BG037103.D
Acq On : 2 Oct 2018 13:28
Operator : JU/SJ
Sample : J5206-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T-1

Quant Time: Oct 05 18:37:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

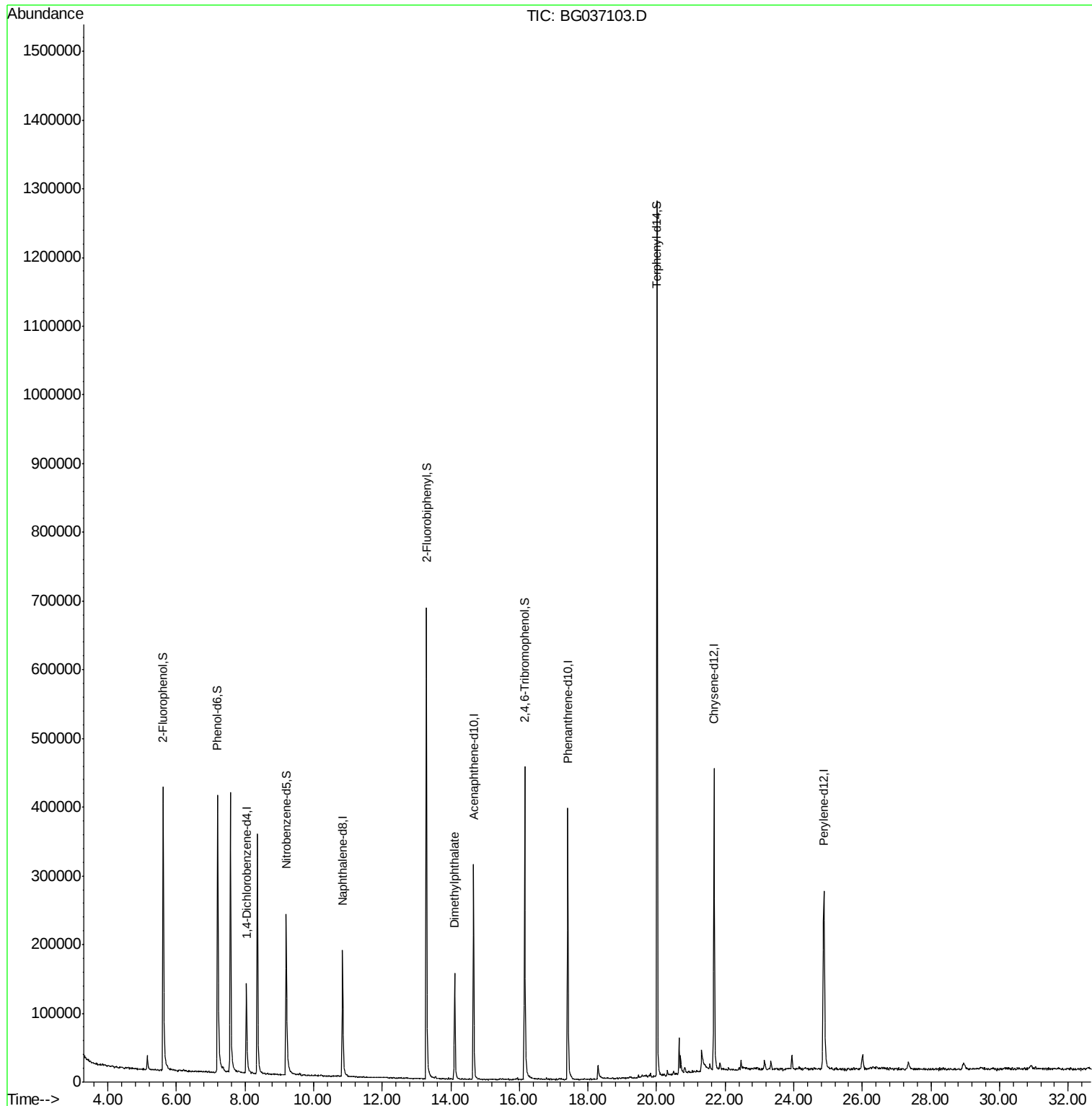
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45604	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	194094	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	117563	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	284867	20.00	ng	0.00
75) Chrysene-d12	21.68	240	299134	20.00	ng	-0.01
86) Perylene-d12	24.88	264	299824	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	215459	90.61	ng	0.00
7) Phenol-d6	7.20	99	289974	78.82	ng	-0.01
23) Nitrobenzene-d5	9.20	82	193432	53.37	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	98413	69.97	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	423601	53.67	ng	-0.01
78) Terphenyl-d14	20.01	244	657753	57.82	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	129140	13.647	ng	Qvalue 99

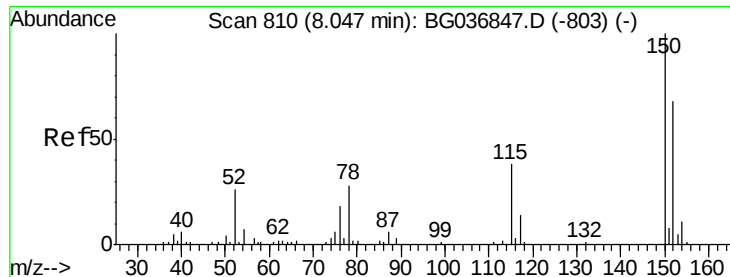
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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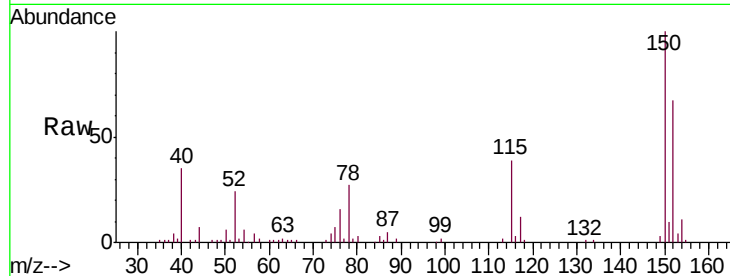




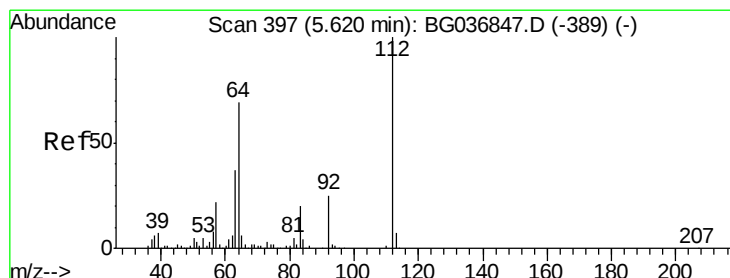
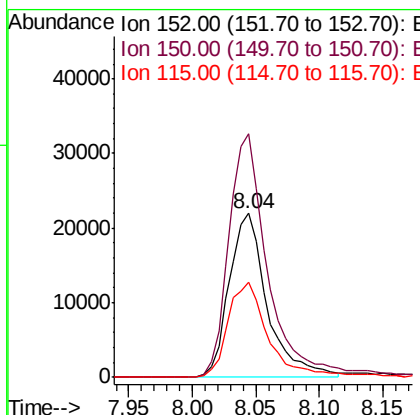
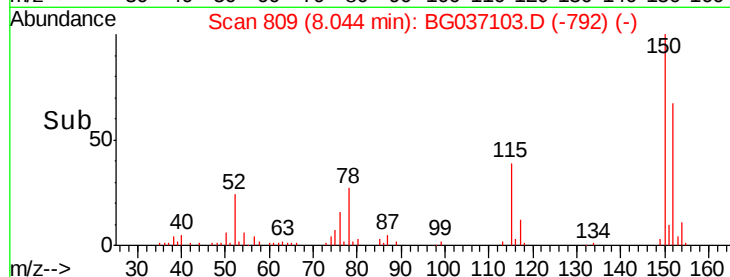
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 T-1

Tgt Ion:152 Resp: 45604
 Ion Ratio Lower Upper
 152 100
 150 148.4 119.5 179.3
 115 57.7 44.5 66.7

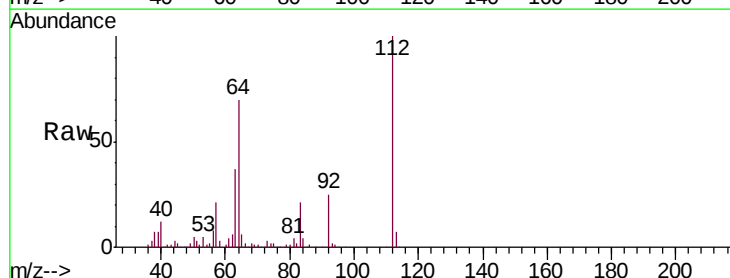


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

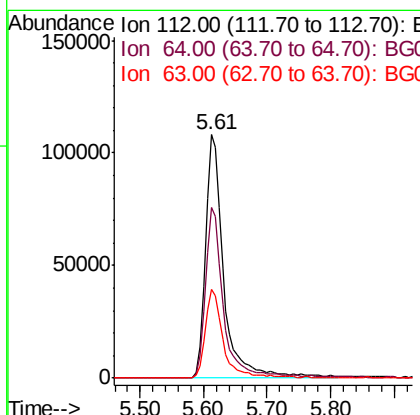
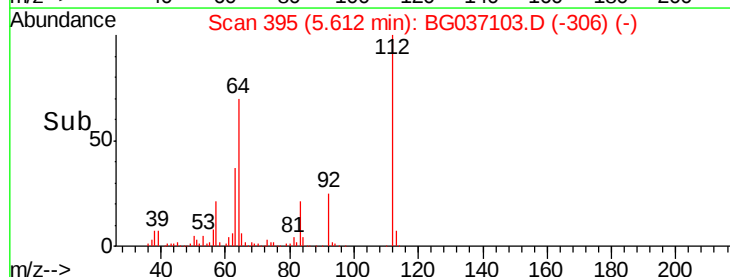


#5
 2-Fluorophenol
 Concen: 90.607 ng
 RT: 5.61 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

Tgt Ion:112 Resp: 215459
 Ion Ratio Lower Upper
 112 100
 64 70.2 57.2 85.8
 63 36.6 30.8 46.2



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: 78.817 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

Instrument :

BNA_G

ClientSampleId :

T-1

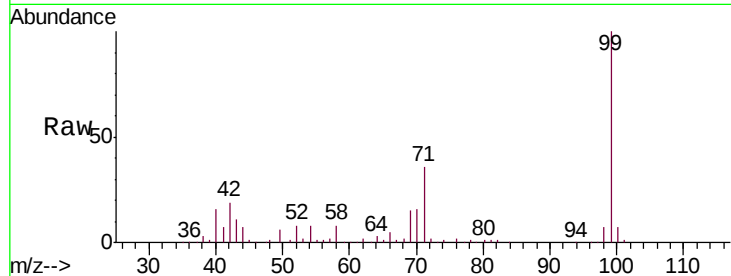
Tgt Ion: 99 Resp: 289974

Ion Ratio Lower Upper

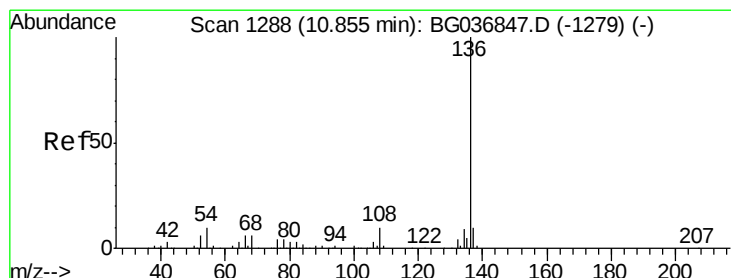
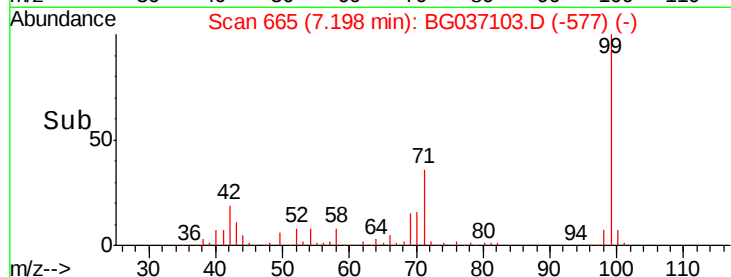
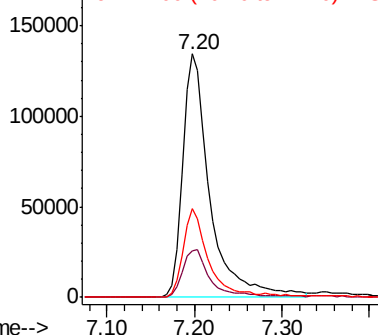
99 100

42 19.2 16.5 24.7

71 36.3 29.4 44.2



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: 10.84 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

Tgt Ion: 136 Resp: 194094

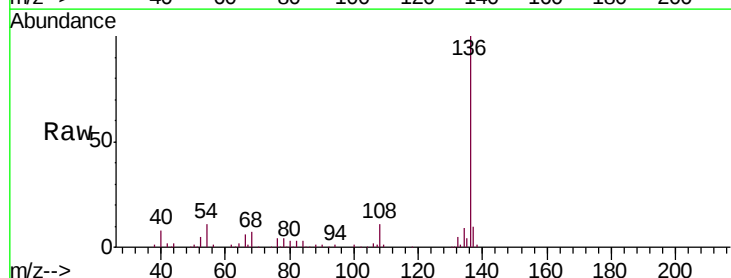
Ion Ratio Lower Upper

136 100

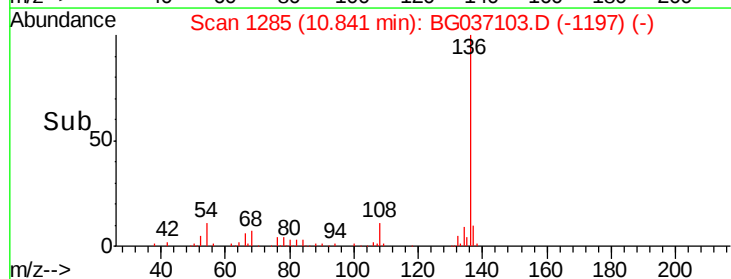
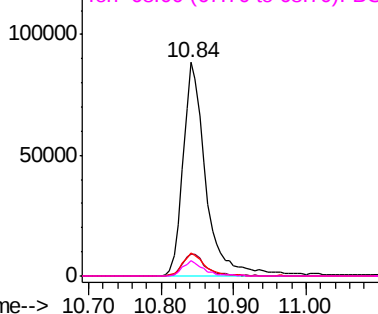
137 10.3 8.8 13.2

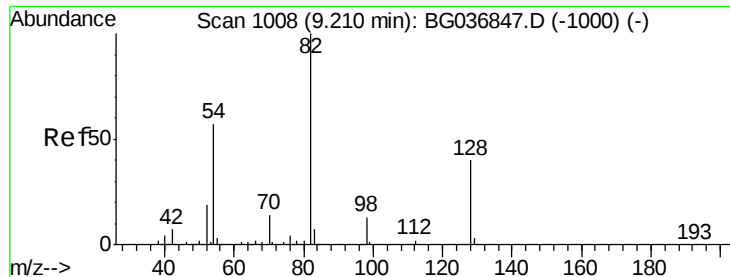
54 10.5 9.2 13.8

68 7.4 5.8 8.6



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

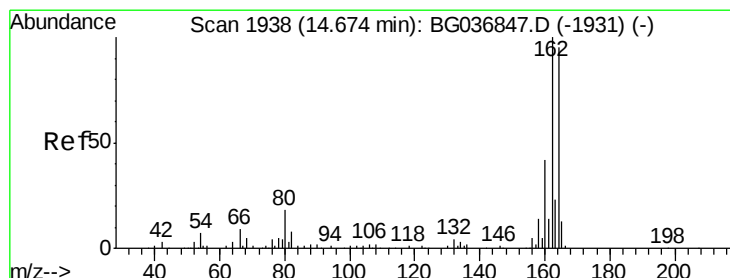
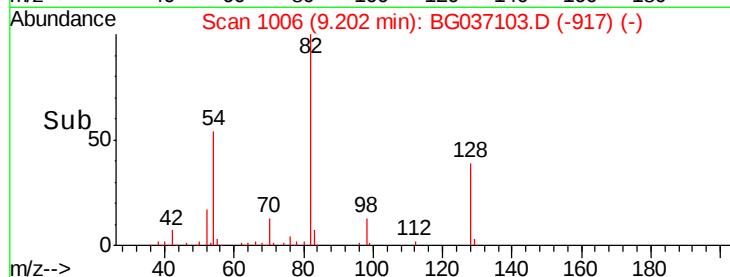
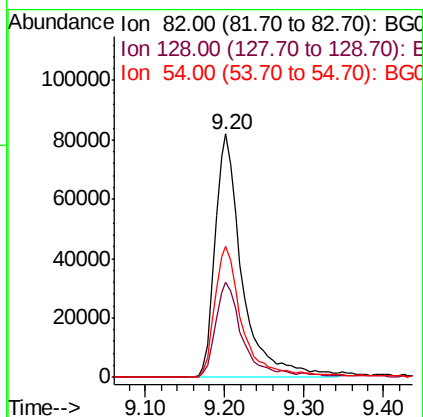
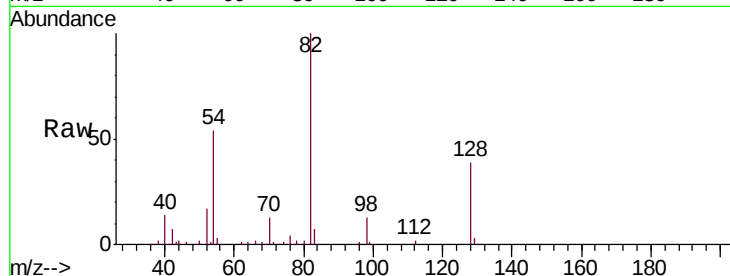




#23
 Nitrobenzene-d5
 Concen: 53.368 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

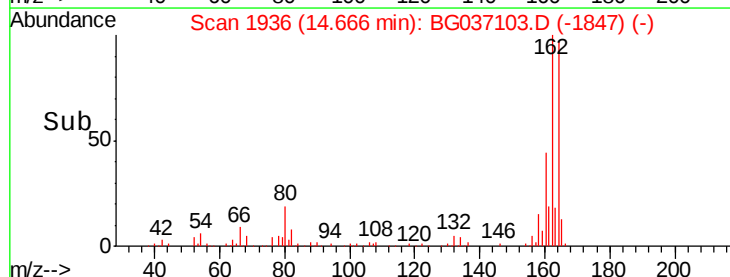
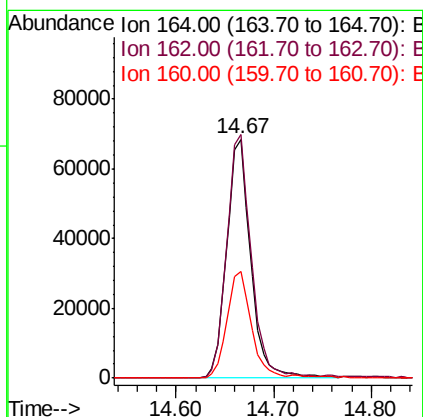
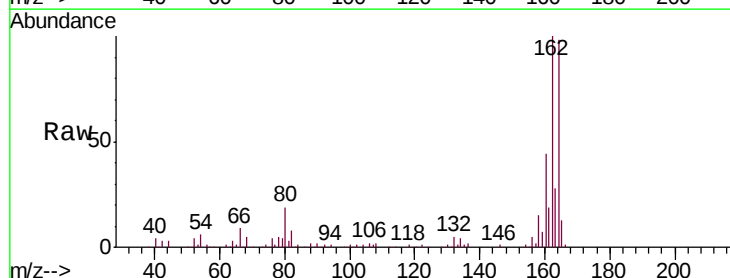
Instrument :
 BNA_G
 ClientSampled :
 T-1

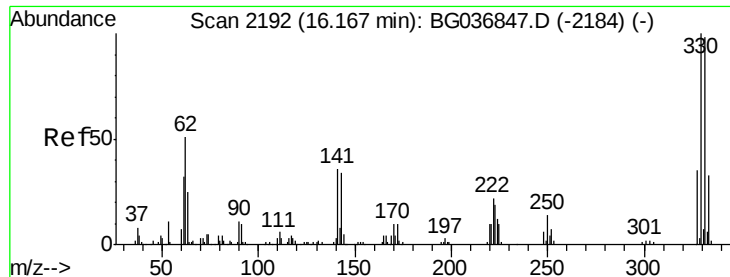
Tgt Ion: 82 Resp: 193432
 Ion Ratio Lower Upper
 82 100
 128 39.2 33.3 49.9
 54 53.9 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

Tgt Ion: 164 Resp: 117563
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.7 121.1
 160 44.4 35.3 52.9

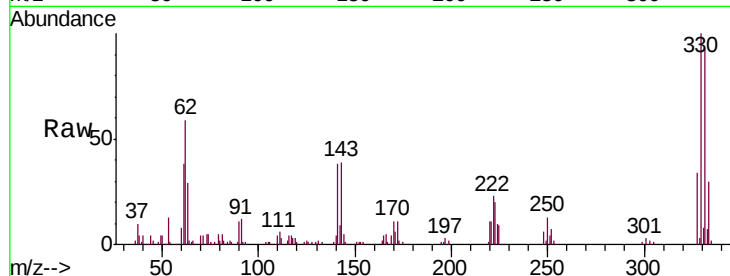




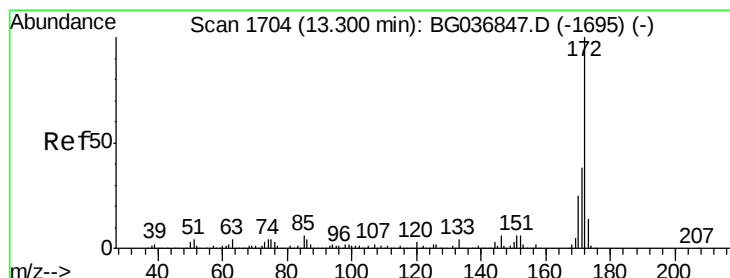
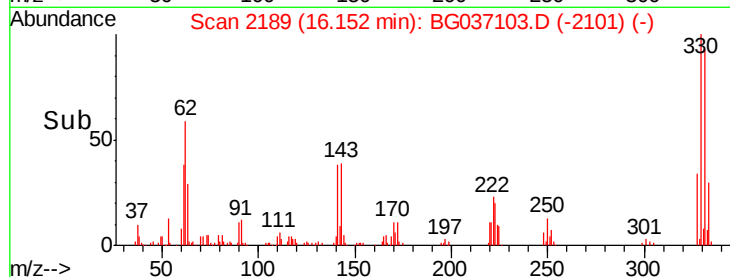
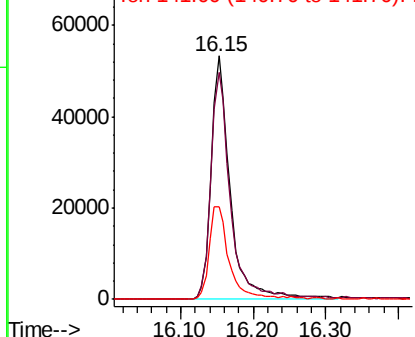
#41
 2,4,6-Tribromophenol
 Concen: 69.967 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 T-1

Tgt Ion:330 Resp: 98413
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.2
 141 39.5 30.7 46.1

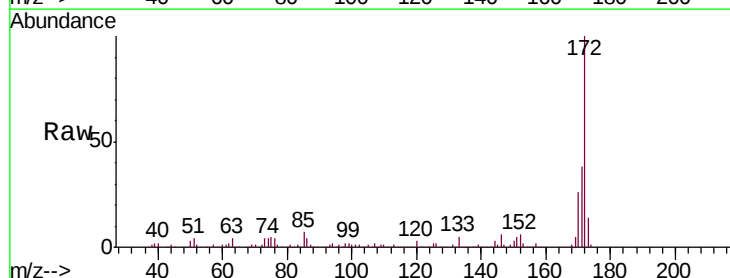


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

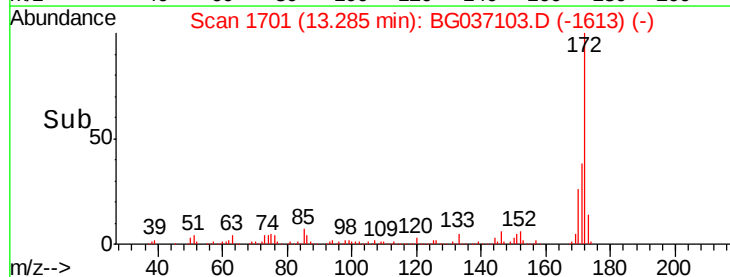
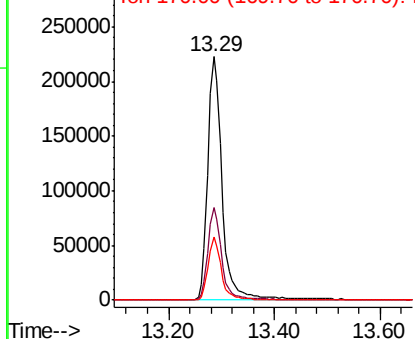


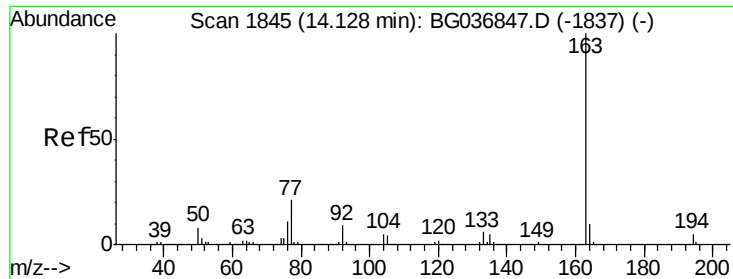
#44
 2-Fluorobiphenyl
 Concen: 53.665 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG037103.D
 Acq: 2 Oct 2018 13:28

Tgt Ion:172 Resp: 423601
 Ion Ratio Lower Upper
 172 100
 171 38.2 31.3 46.9
 170 26.1 21.0 31.6



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: 13.647 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

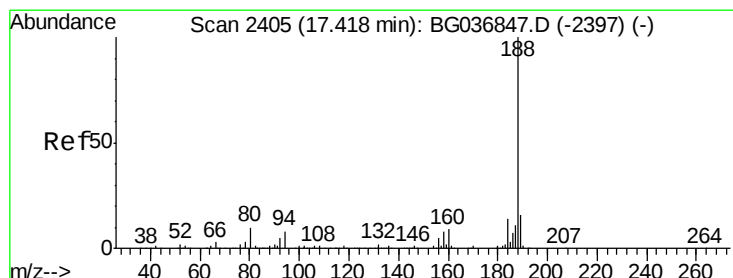
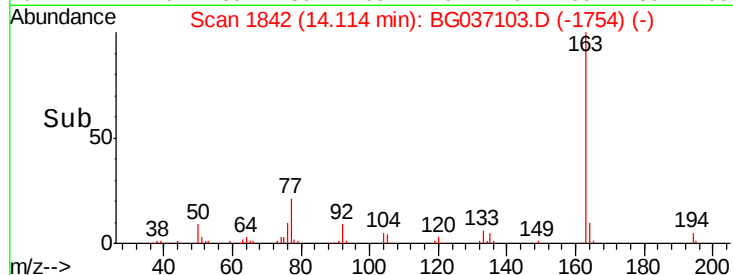
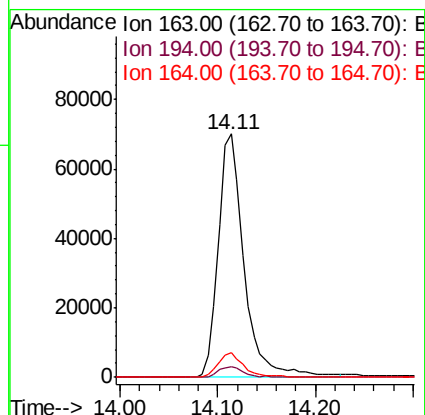
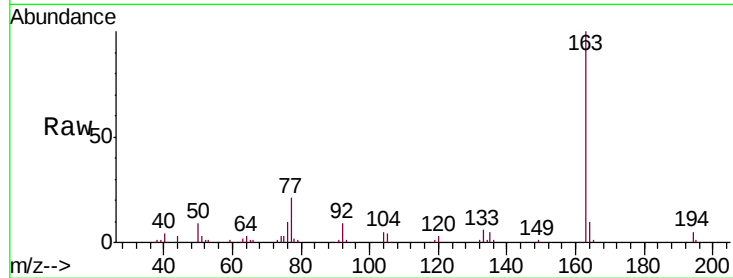
Instrument :

BNA_G

ClientSampleId :

T-1

Tgt Ion:	163	Resp:	129140
Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.4	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.000 ng

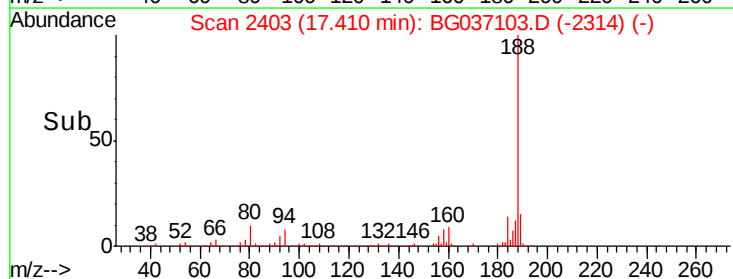
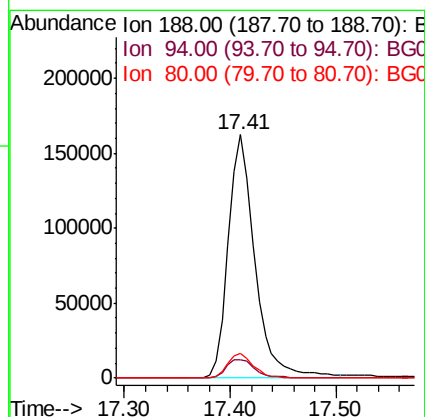
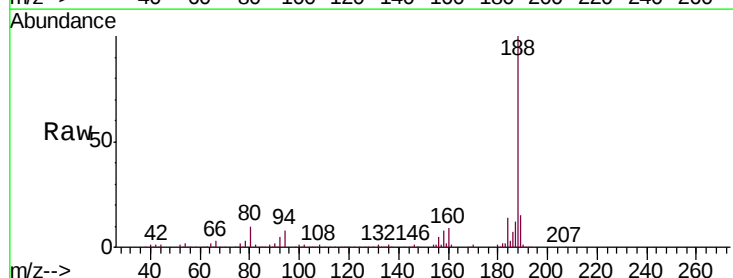
RT: 17.41 min Scan# 2403

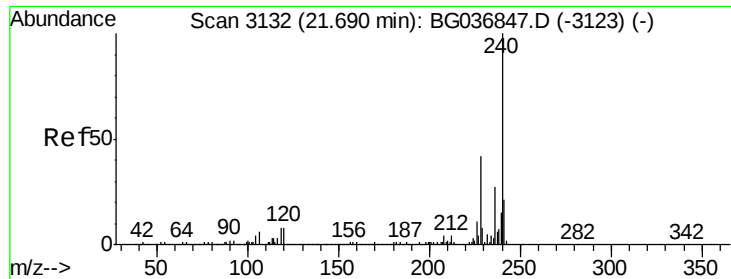
Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

Tgt Ion:	188	Resp:	284867
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	9.9	8.1	12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

Instrument :

BNA_G

ClientSampleId :

T-1

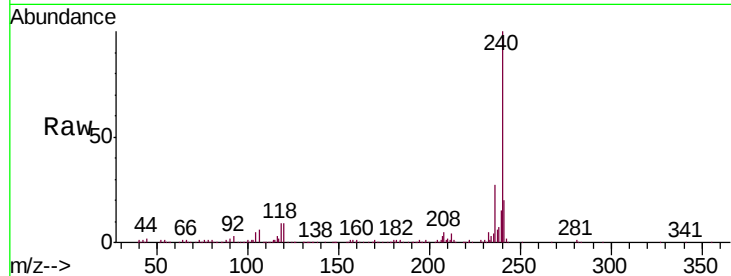
Tgt Ion:240 Resp: 299134

Ion Ratio Lower Upper

240 100

120 9.3 6.9 10.3

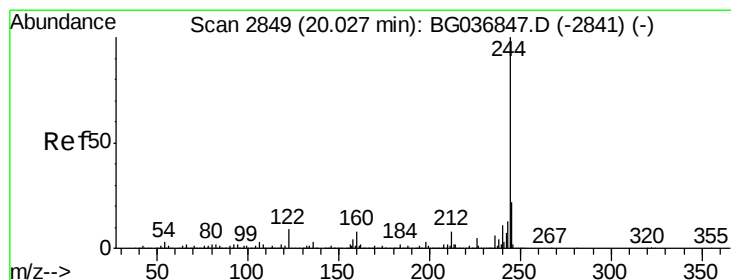
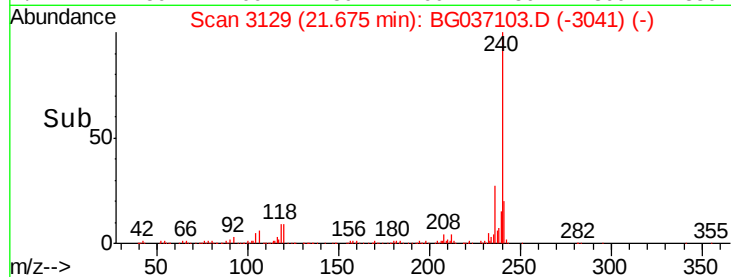
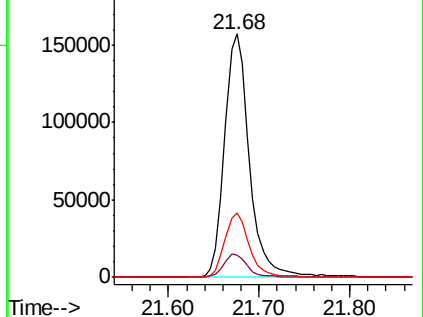
236 26.6 21.2 31.8



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: 57.819 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG037103.D

Acq: 2 Oct 2018 13:28

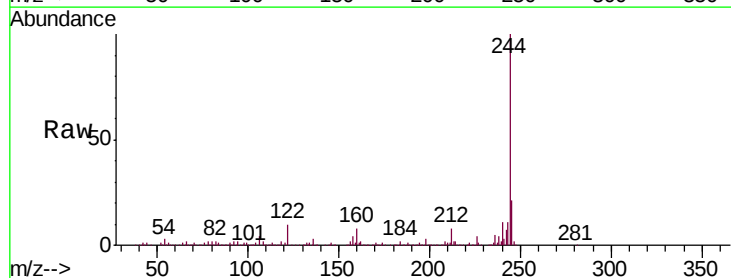
Tgt Ion:244 Resp: 657753

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.6

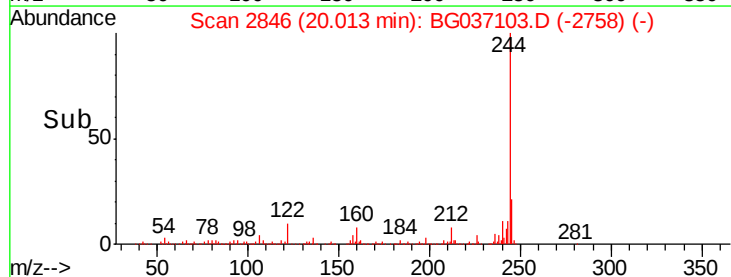
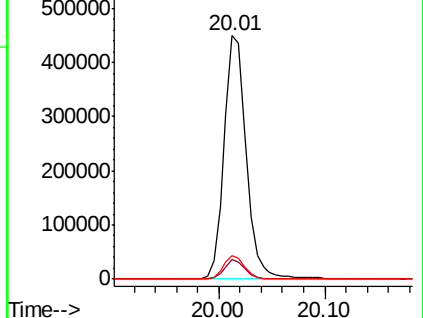
122 9.6 7.1 10.7

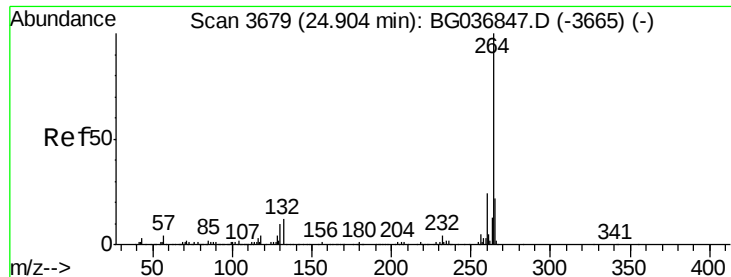


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

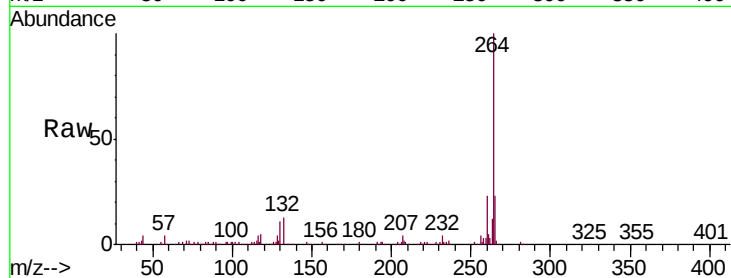




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037103.D
Acq: 2 Oct 2018 13:28

Instrument :
BNA_G
ClientSampleId :
T-1

Tgt Ion:	264	Resp:	299824
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	23.2	17.4	26.0



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

