

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037023.D
 Acq On : 27 Sep 2018 20:32
 Operator : JU/SJ
 Sample : J5097-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Sep 28 04:33:25 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

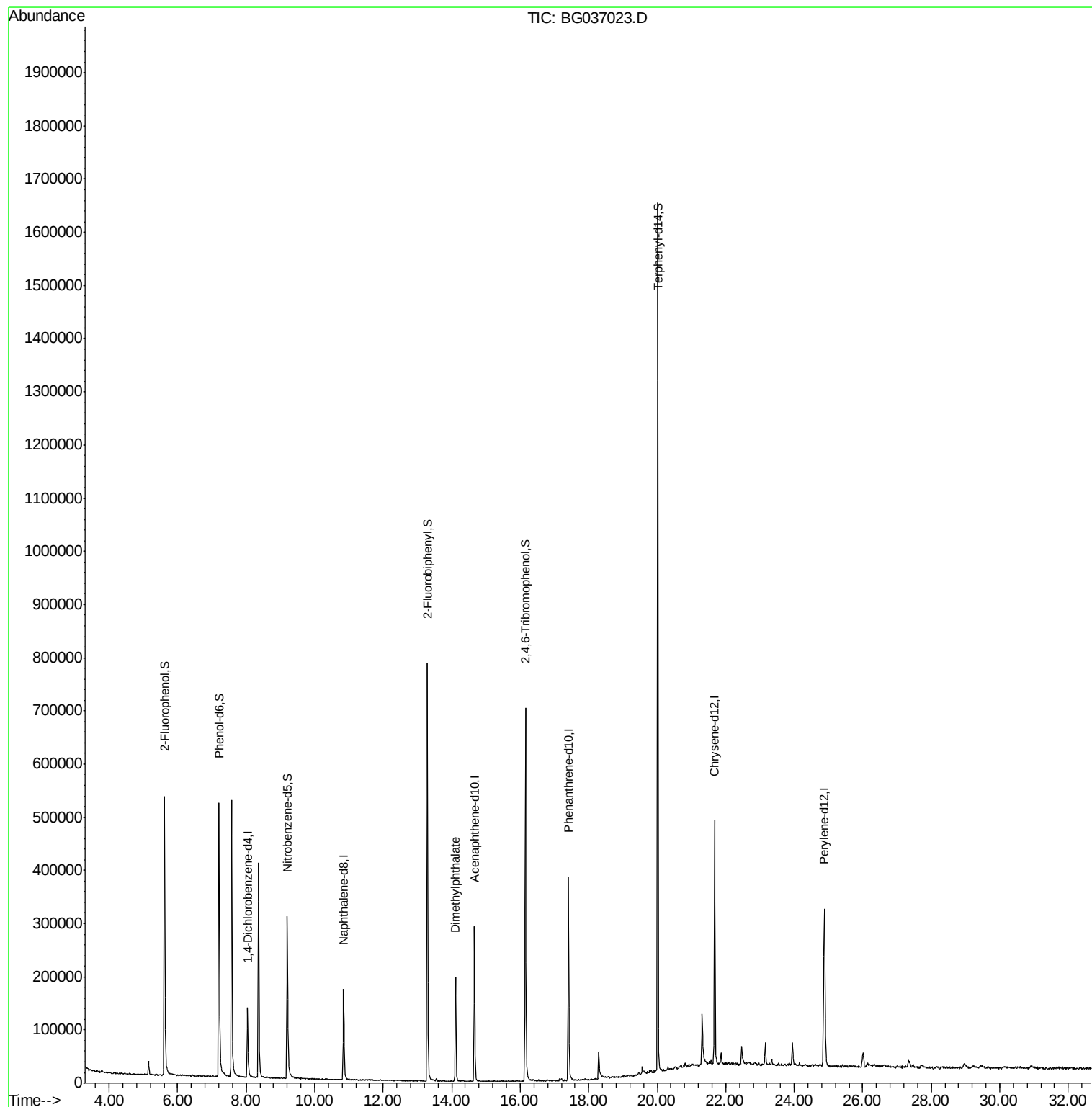
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42971	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	167851	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	104600	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	270424	20.00	ng	0.00
75) Chrysene-d12	21.67	240	291957	20.00	ng	-0.02
86) Perylene-d12	24.88	264	303421	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	252374	112.63	ng	0.00
7) Phenol-d6	7.20	99	345974	99.80	ng	0.00
23) Nitrobenzene-d5	9.20	82	233567	74.52	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	136900	109.39	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	454704	64.74	ng	0.00
78) Terphenyl-d14	20.02	244	773556	69.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	141038	16.751	ng	Qvalue 98

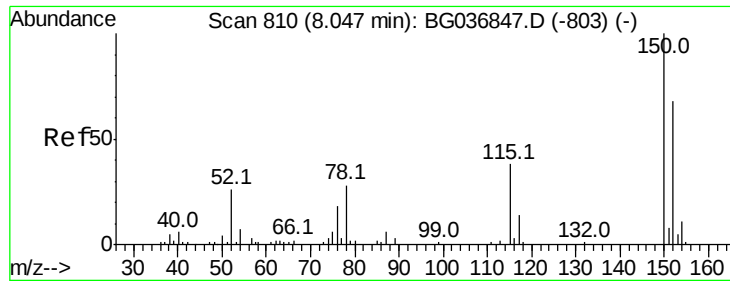
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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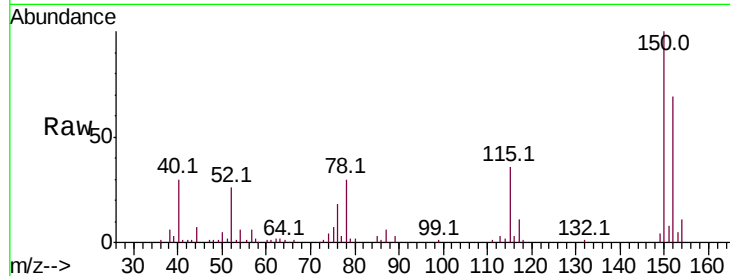


#1

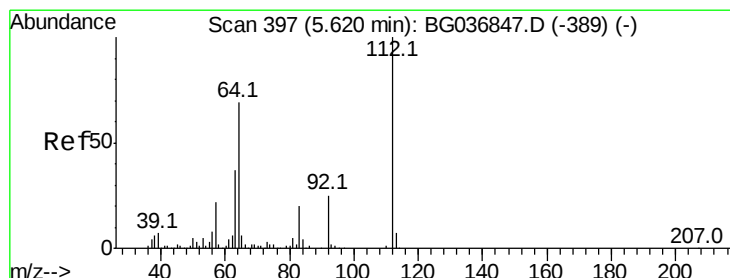
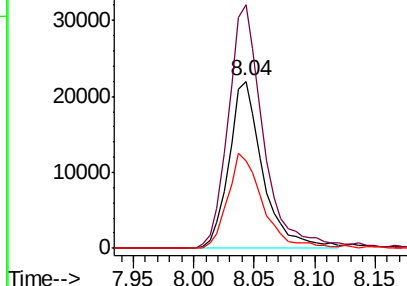
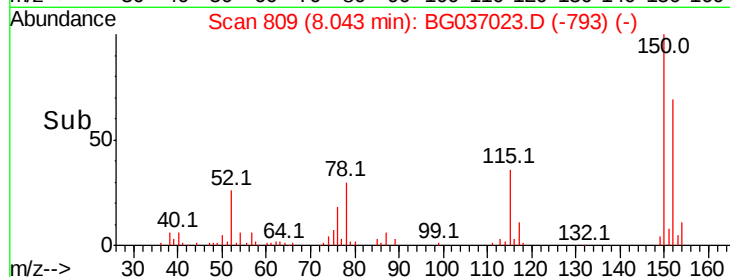
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037023.D
Acq: 27 Sep 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion:152 Resp: 42971
Ion Ratio Lower Upper
152 100
150 145.6 119.5 179.3
115 52.0 44.5 66.7



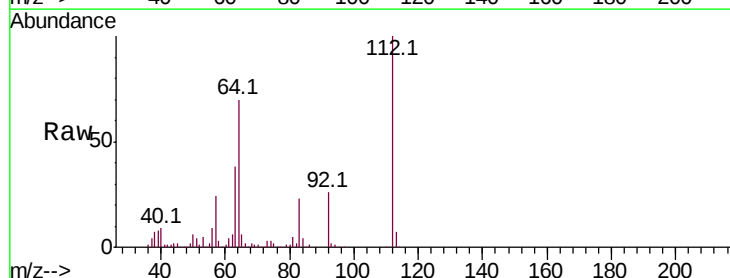
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



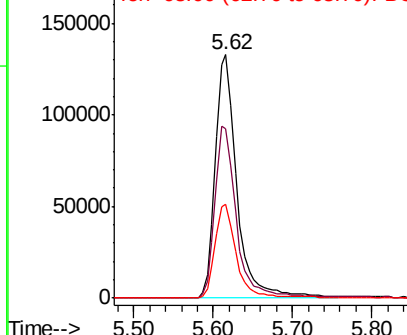
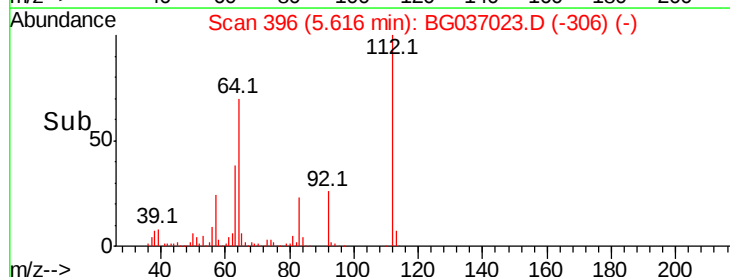
#5

2-Fluorophenol
Concen: 112.634 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037023.D
Acq: 27 Sep 2018 20:32

Tgt Ion:112 Resp: 252374
Ion Ratio Lower Upper
112 100
64 69.6 57.2 85.8
63 38.4 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: 99.800 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

Instrument :

BNA_G

ClientSampled :

TP-3

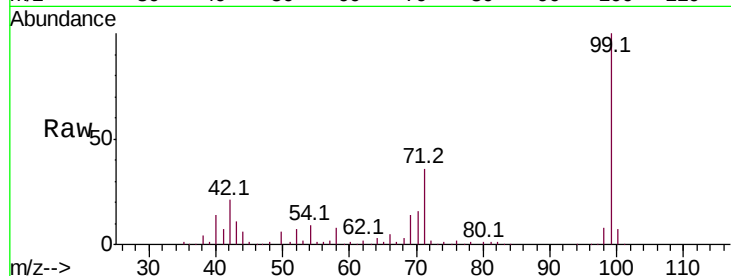
Tot Ion: 99 Resp: 345974

Ion Ratio Lower Upper

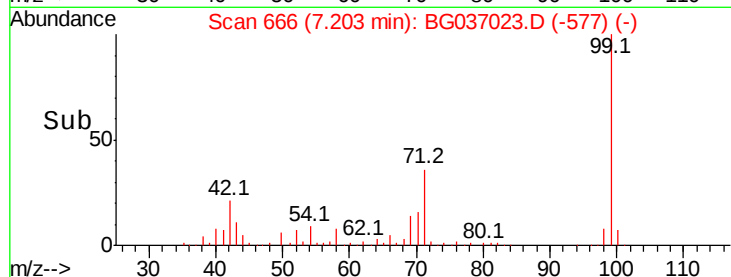
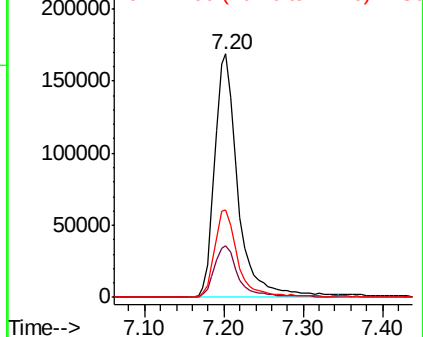
99 100

42 21.1 16.5 24.7

71 35.9 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: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

Tgt Ion:136 Resp: 167851

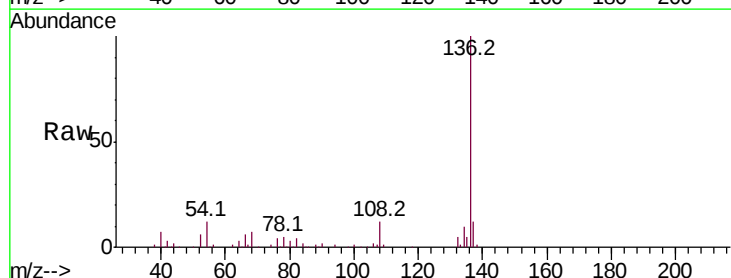
Ion Ratio Lower Upper

136 100

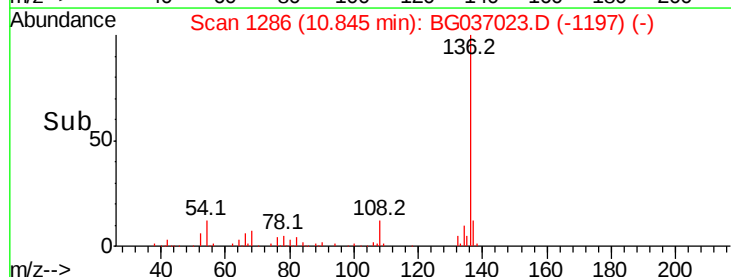
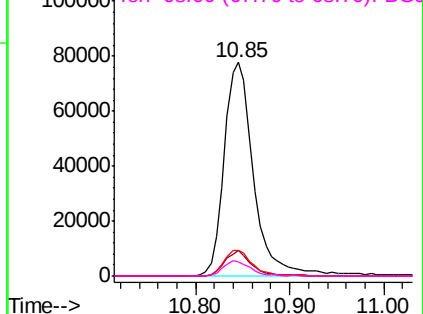
137 12.1 8.8 13.2

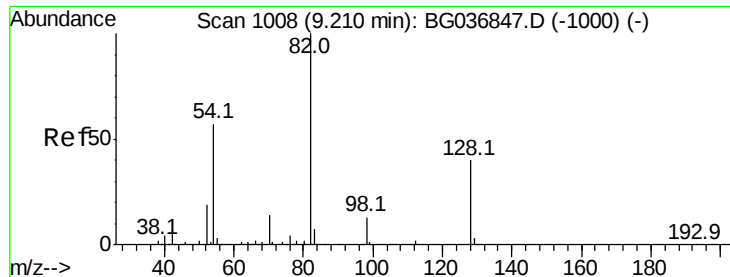
54 12.3 9.2 13.8

68 6.9 5.8 8.6



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

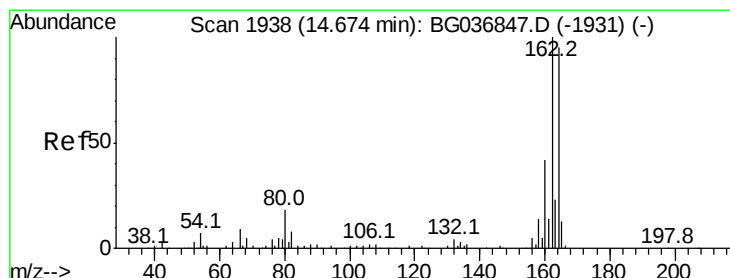
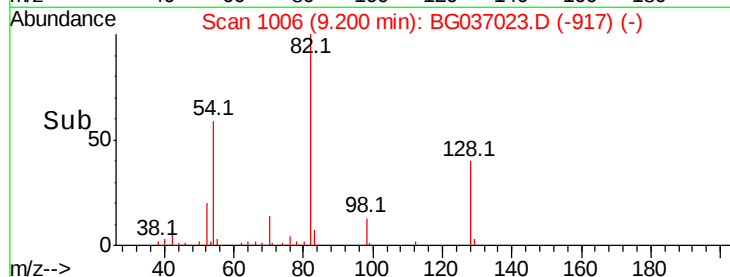
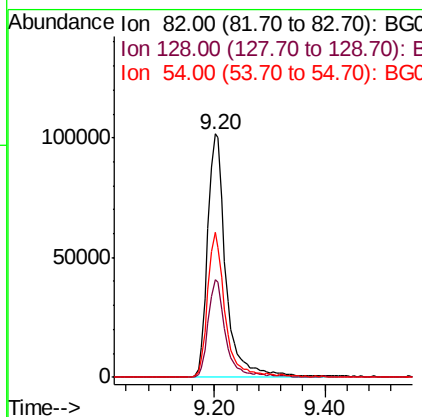
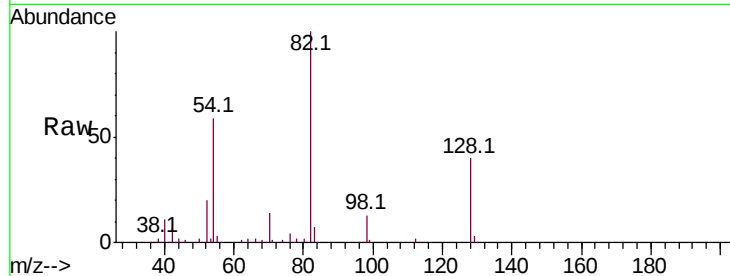




#23
Nitrobenzene-d5
Concen: 74.517 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037023.D
Acq: 27 Sep 2018 20:32

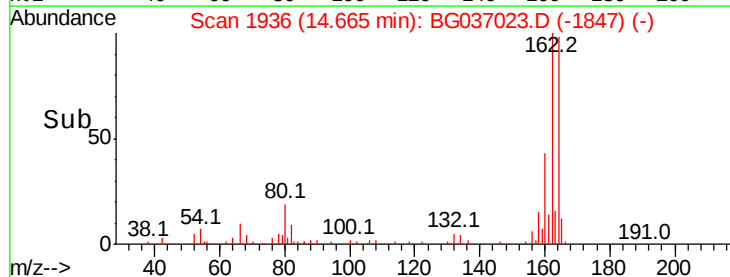
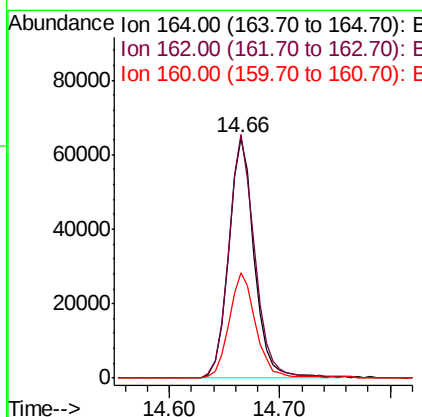
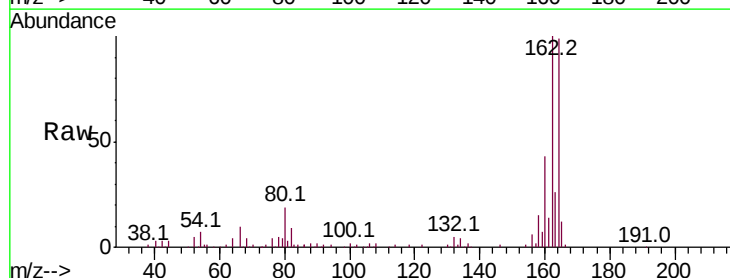
Instrument :
BNA_G
ClientSampleId :
TP-3

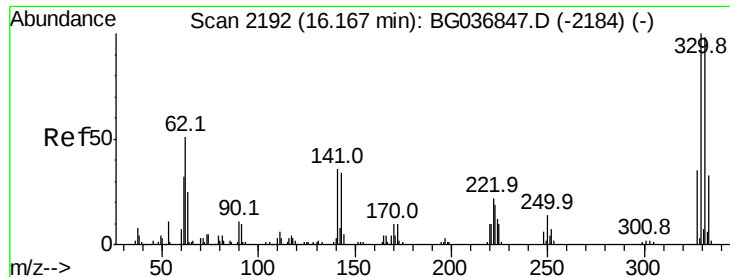
Tot Ion	82	Resp	233567
Ion Ratio	100	Lower	Upper
128	39.9	33.3	49.9
54	59.5	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037023.D
Acq: 27 Sep 2018 20:32

Tgt Ion	164	Resp	104600
Ion Ratio	100	Lower	Upper
162	101.4	80.7	121.1
160	43.9	35.3	52.9

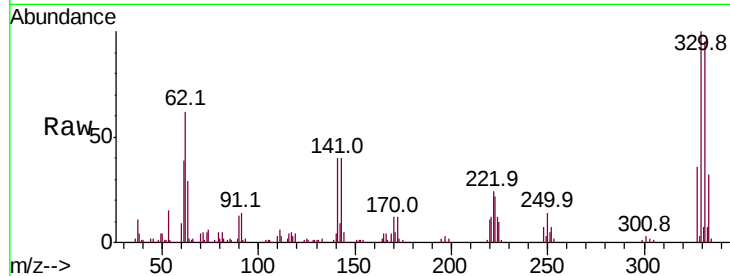




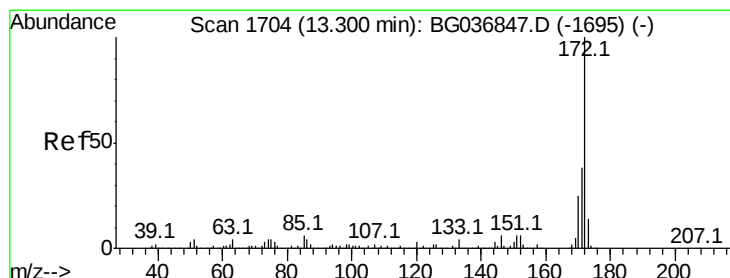
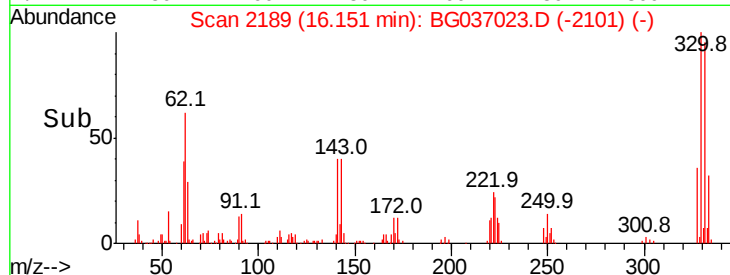
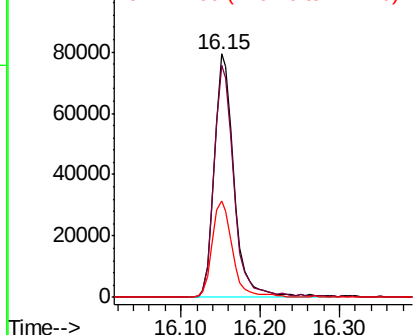
#41
 2,4,6-Tribromophenol
 Concen: 109.391 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037023.D
 Acq: 27 Sep 2018 20:32

Instrument :
 BNA_G
 ClientSampled :
 TP-3

Tot Ion:330 Resp: 136900
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.4 113.2
 141 41.0 30.7 46.1

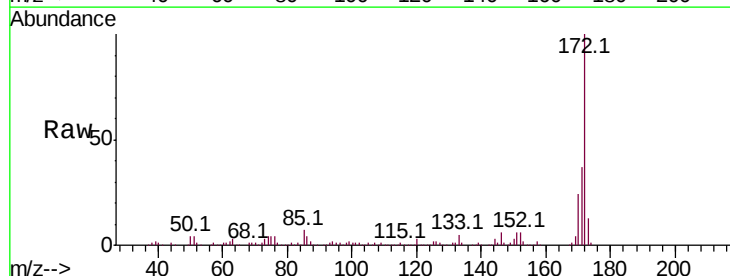


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

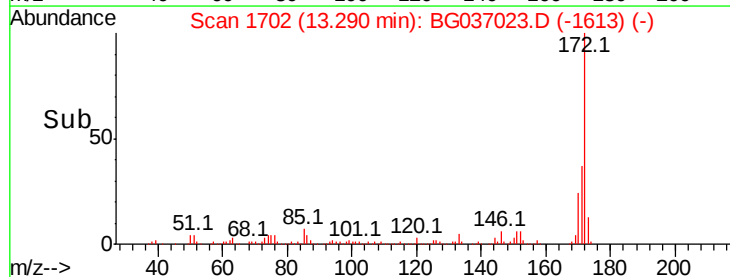
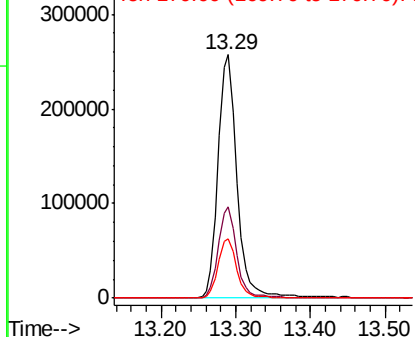


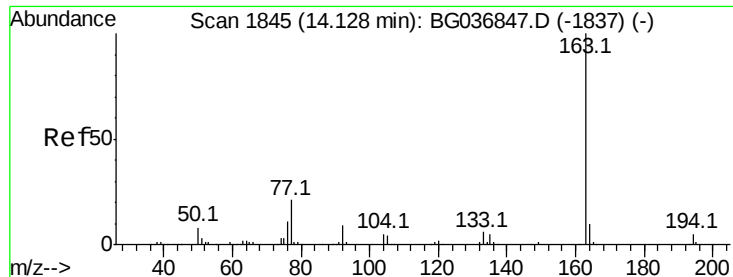
#44
 2-Fluorobiphenyl
 Concen: 64.745 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037023.D
 Acq: 27 Sep 2018 20:32

Tgt Ion:172 Resp: 454704
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.3 46.9
 170 24.5 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: 16.751 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TP-3

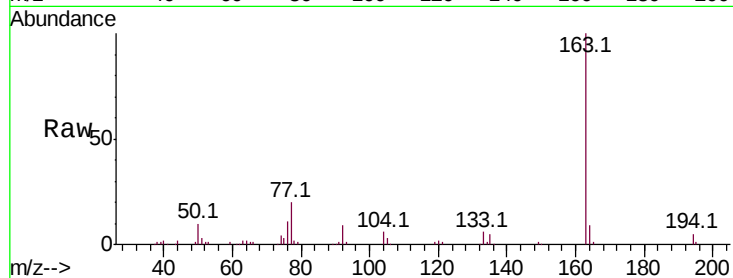
Tot Ion:163 Resp: 141038

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

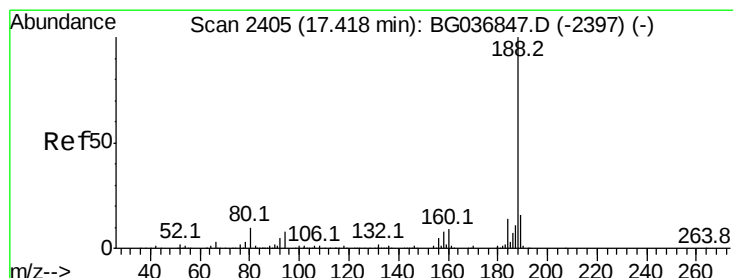
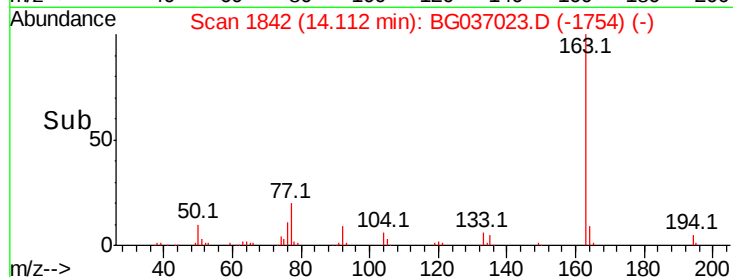
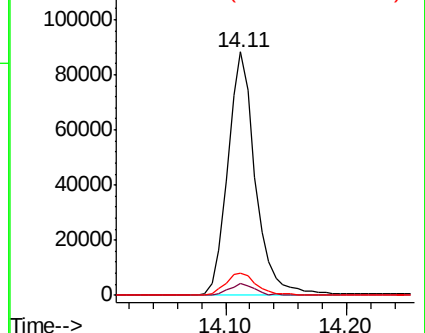
164 9.3 8.1 12.1



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: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

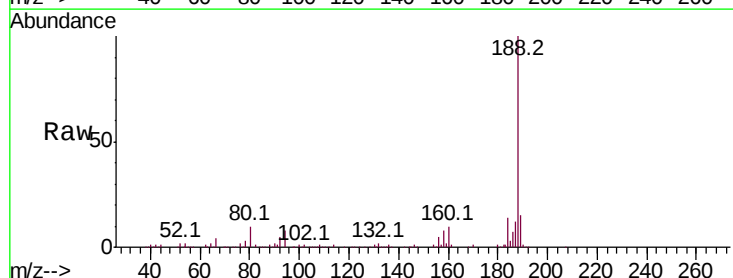
Tgt Ion:188 Resp: 270424

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

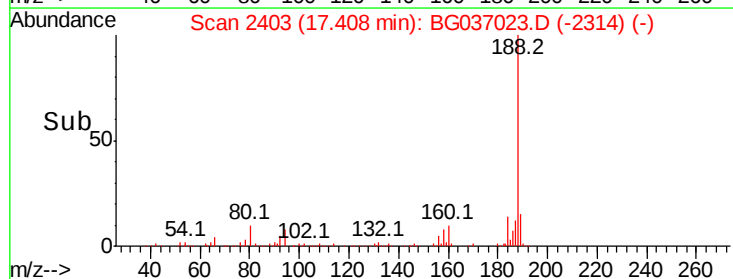
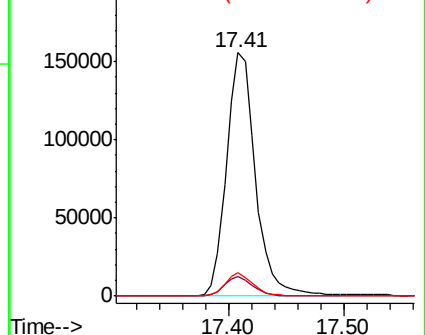
80 9.7 8.1 12.1

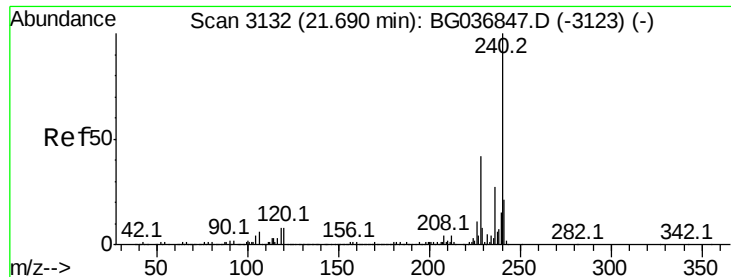


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

Instrument :

BNA_G

ClientSampleId :

TP-3

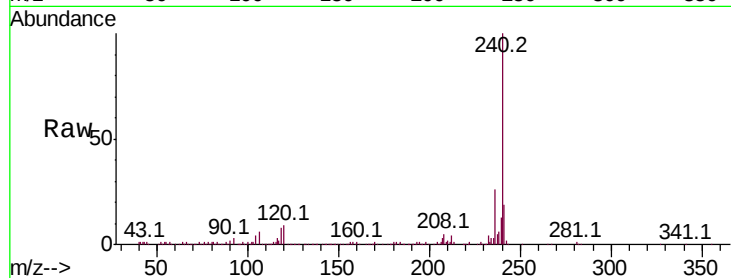
Tot Ion:240 Resp: 291957

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

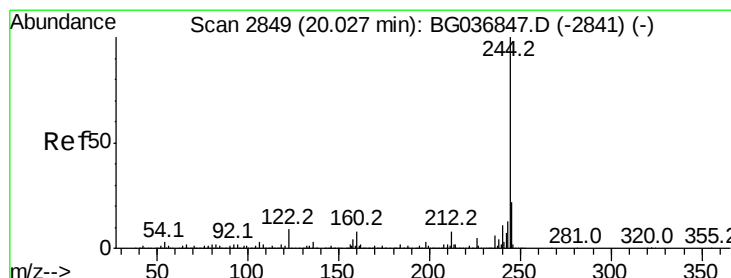
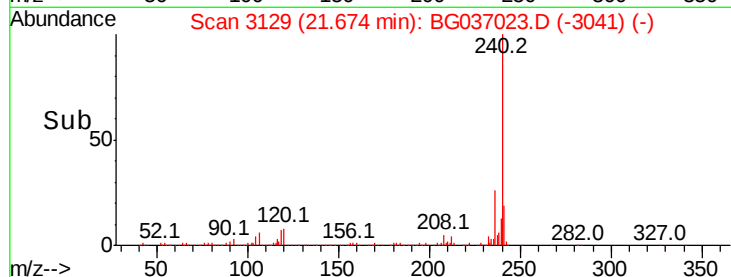
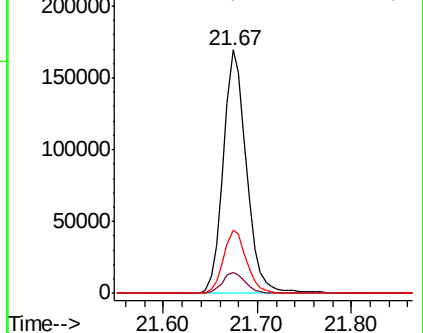
236 25.8 21.2 31.8



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: 69.670 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037023.D

Acq: 27 Sep 2018 20:32

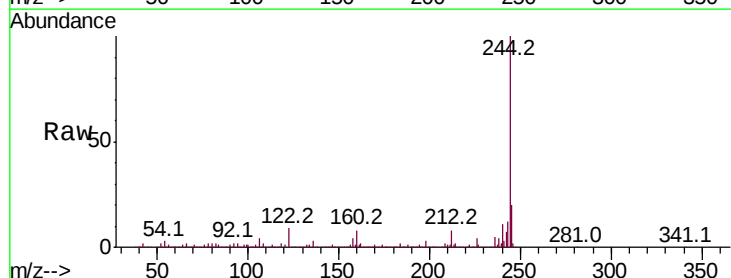
Tgt Ion:244 Resp: 773556

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

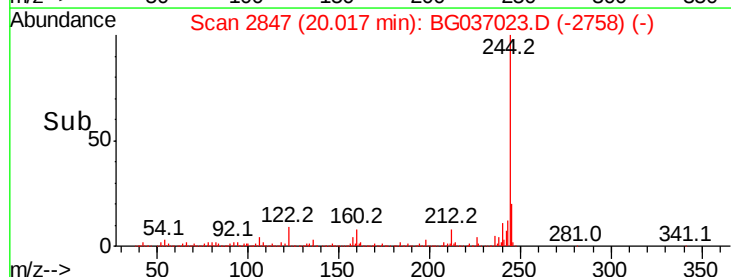
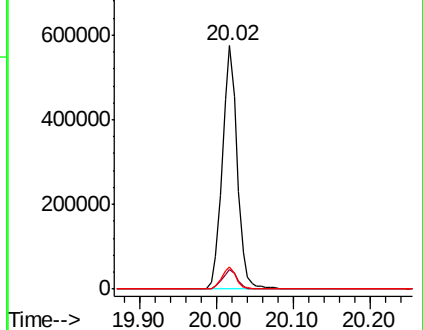
122 9.1 7.1 10.7

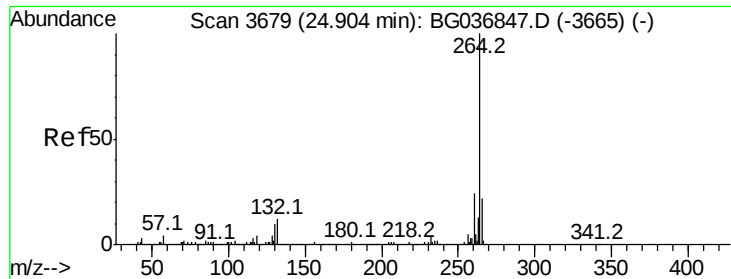


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

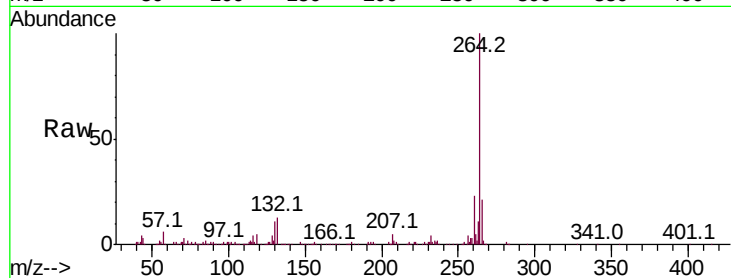




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037023.D
Acq: 27 Sep 2018 20:32

Instrument :
BNA_G
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	20.8	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

