

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037373.D
 Acq On : 17 Oct 2018 00:00
 Operator : JU/SJ
 Sample : PB113872TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113872TB

Quant Time: Oct 17 02:49:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	66478	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	279738	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	193141	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	491470	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	458524	20.00	ng	-0.02
87) Perylene-d12	25.12	264	460049	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	515530	136.48	ng	0.00
7) Phenol-d6	7.25	99	736324	128.43	ng	0.00
23) Nitrobenzene-d5	9.29	82	407672	95.81	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	258770	136.61	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1023668	79.60	ng	-0.01
79) Terphenyl-d14	20.09	244	1649834	75.55	ng	-0.01

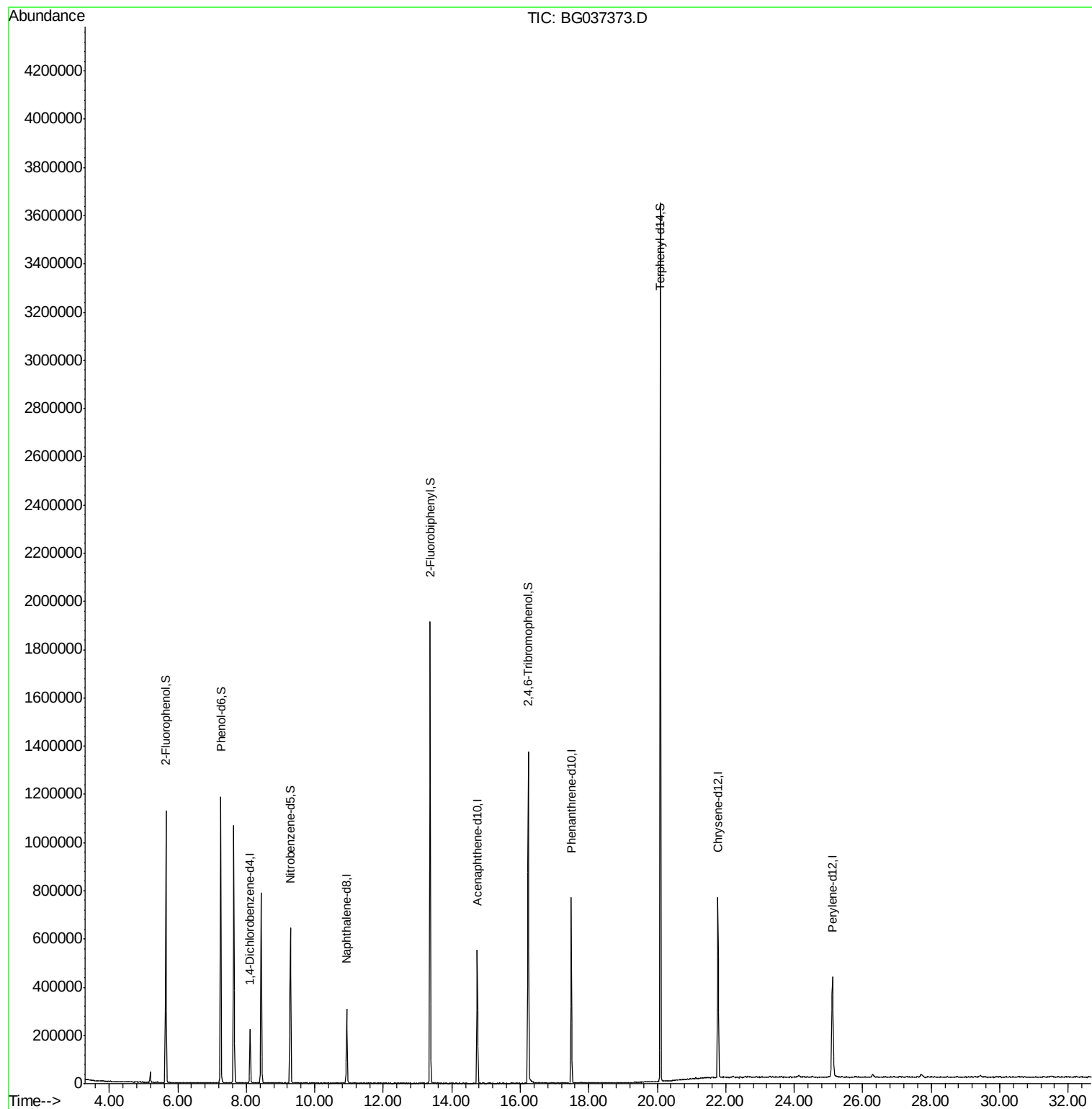
Target Compounds Qvalue

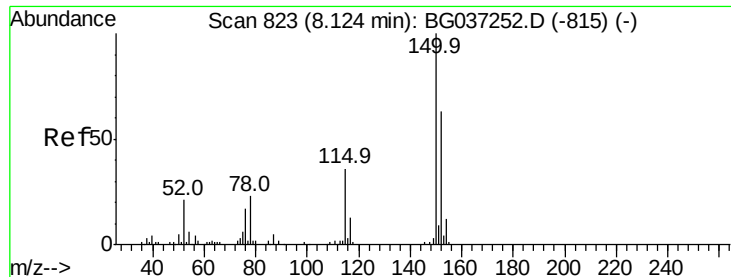
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037373.D
Acq On : 17 Oct 2018 00:00
Operator : JU/SJ
Sample : PB113872TB
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113872TB

Quant Time: Oct 17 02:49:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



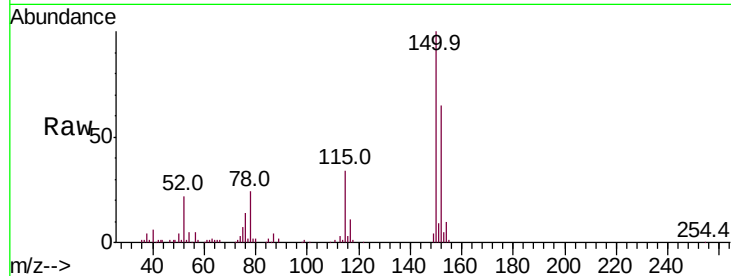


#1

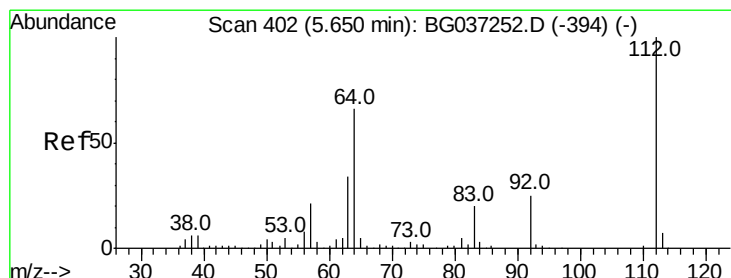
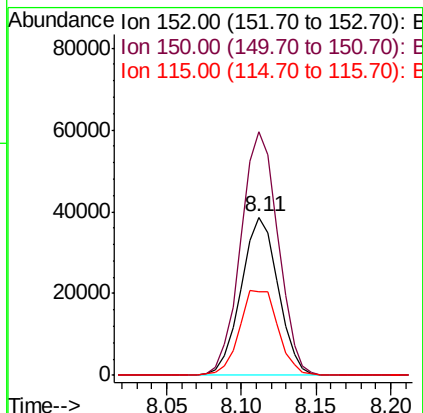
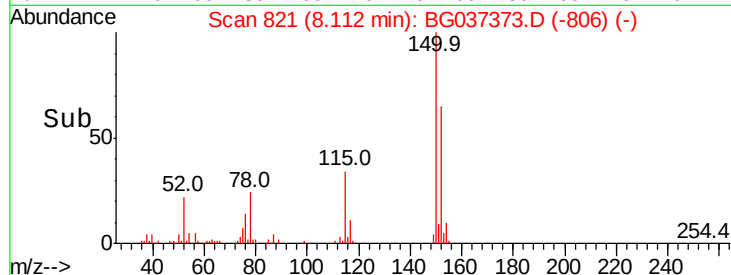
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113872TB

Tot Ion:152 Resp: 66478
 Ion Ratio Lower Upper
 152 100
 150 153.7 126.0 189.0
 115 52.8 45.5 68.3



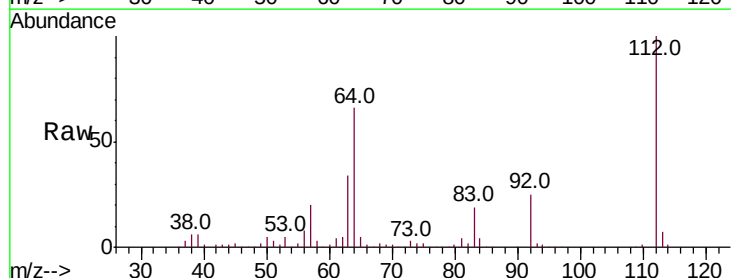
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



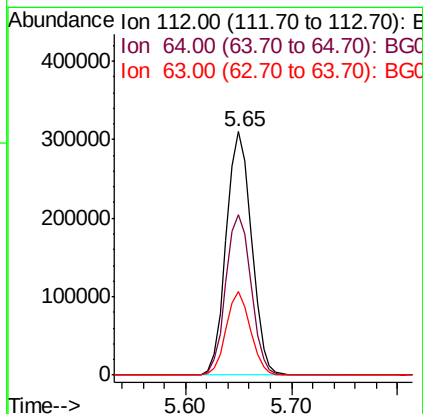
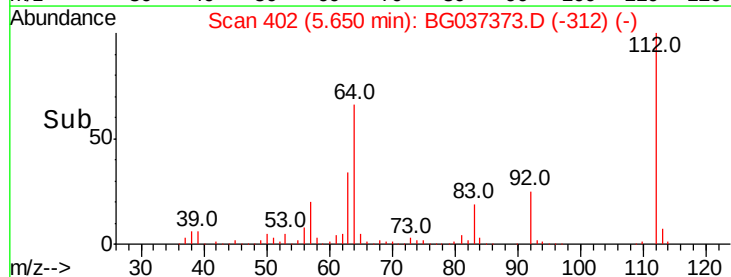
#5

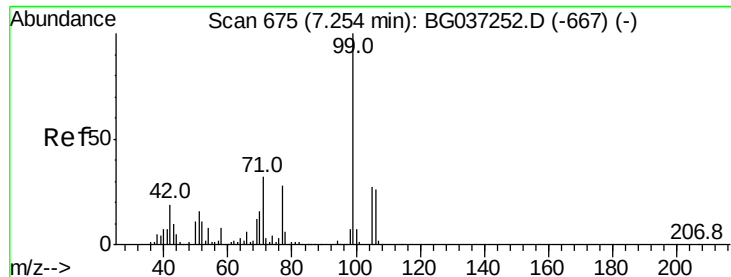
2-Fluorophenol
 Concen: 136.479 ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Tgt Ion:112 Resp: 515530
 Ion Ratio Lower Upper
 112 100
 64 65.8 53.1 79.7
 63 34.1 27.3 40.9



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: 128.427 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037373.D

Acq: 17 Oct 2018 00:00

Instrument :

BNA_G

ClientSampled :

PB113872TB

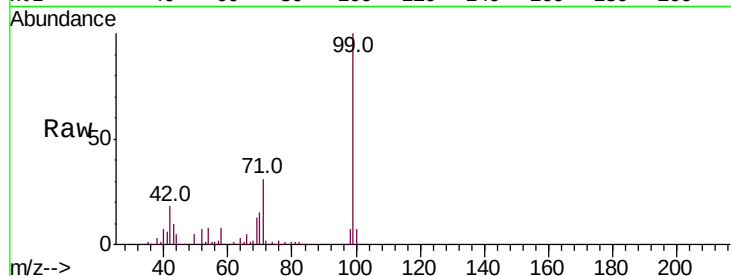
Tot Ion: 99 Resp: 736324

Ion Ratio Lower Upper

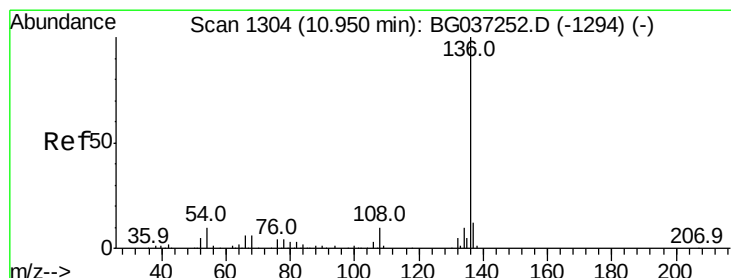
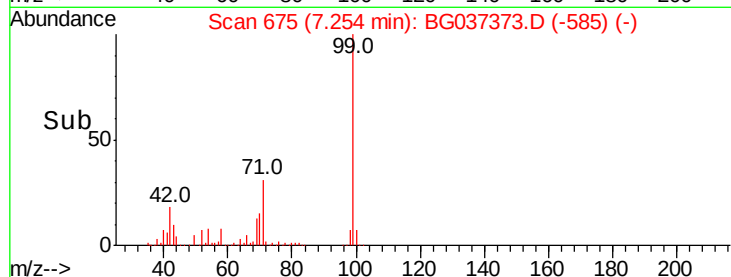
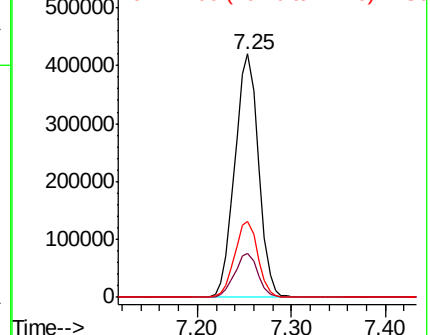
99 100

42 17.9 15.0 22.4

71 31.1 25.5 38.3



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: 10.93 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BG037373.D

Acq: 17 Oct 2018 00:00

Tgt Ion: 136 Resp: 279738

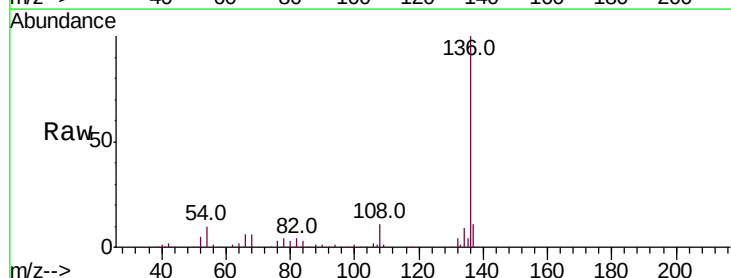
Ion Ratio Lower Upper

136 100

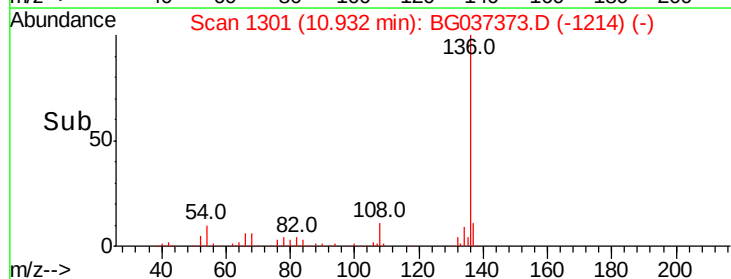
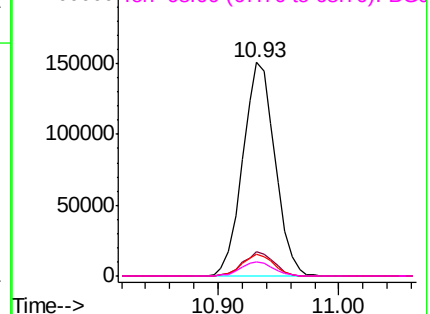
137 11.5 9.6 14.4

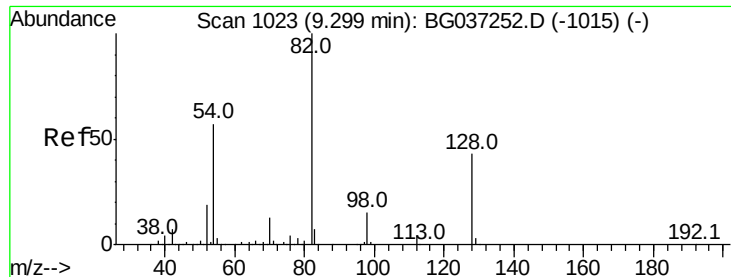
54 10.5 7.9 11.9

68 6.3 4.8 7.2



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

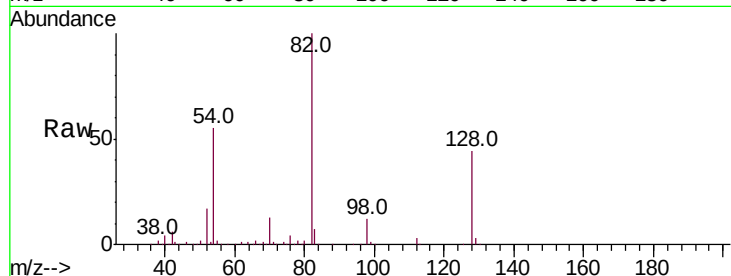




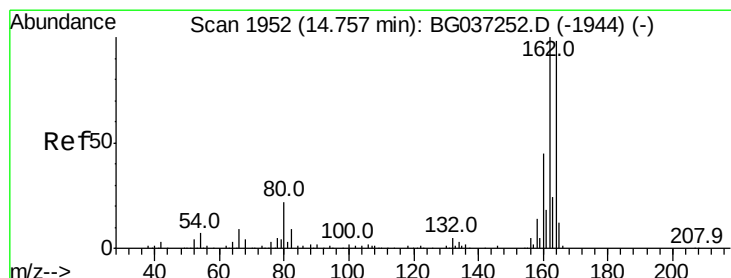
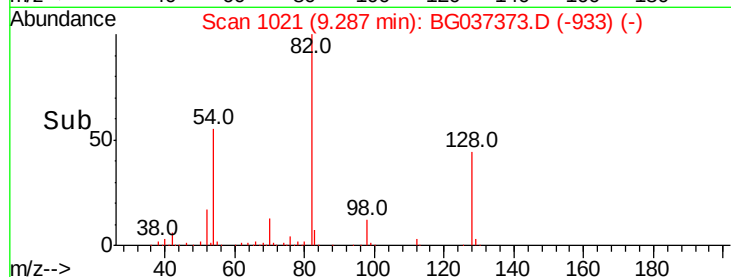
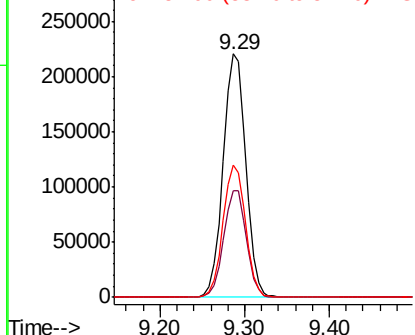
#23
Nitrobenzene-d5
Concen: 95.812 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037373.D
Acq: 17 Oct 2018 00:00

Instrument :
BNA_G
ClientSampleId :
PB113872TB

Tot Ion: 82 Resp: 407672
Ion Ratio Lower Upper
82 100
128 44.1 34.6 51.8
54 54.6 45.3 67.9

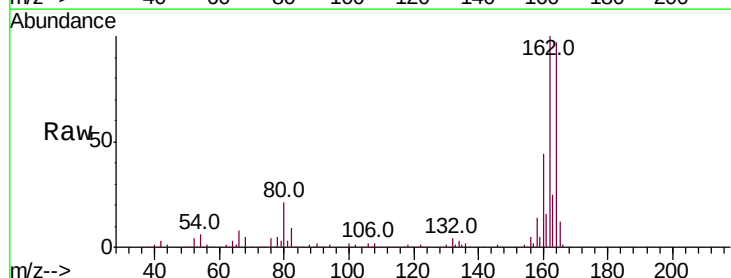


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

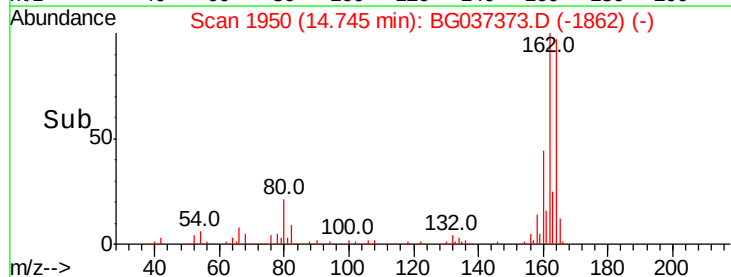
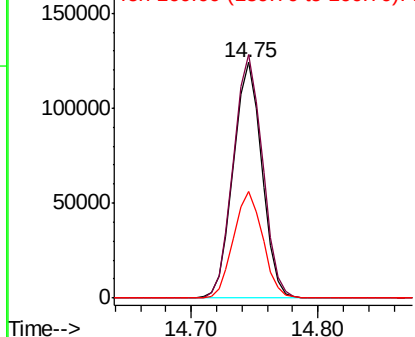


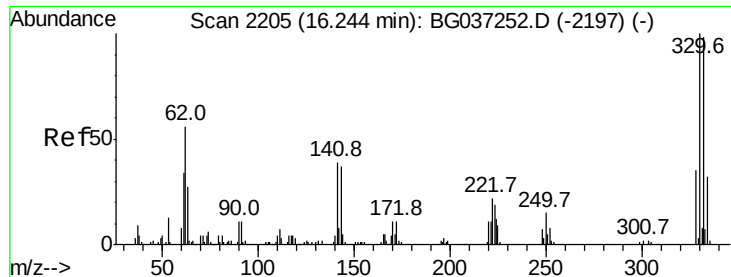
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037373.D
Acq: 17 Oct 2018 00:00

Tgt Ion:164 Resp: 193141
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 45.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

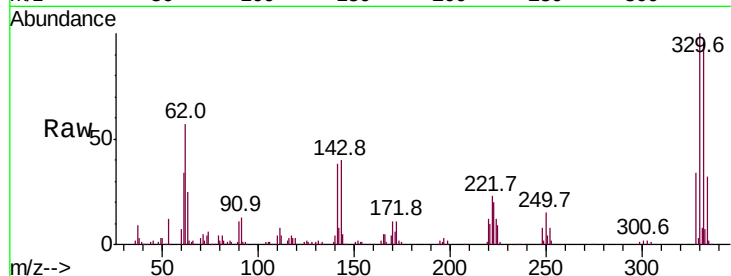




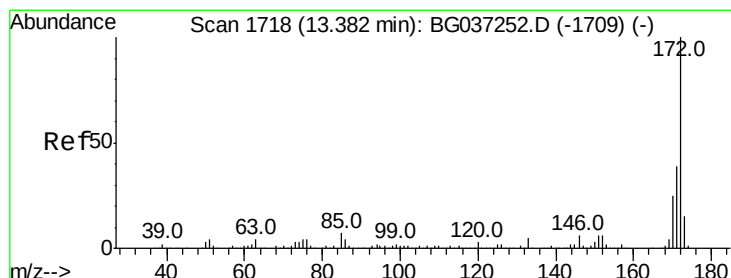
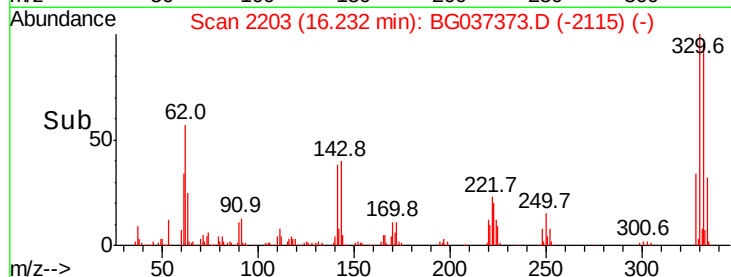
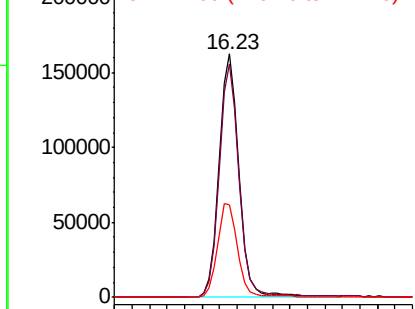
#42
 2,4,6-Tribromophenol
 Concen: 136.614 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113872TB

Tot Ion:330 Resp: 258770
 Ion Ratio Lower Upper
 330 100
 332 93.7 78.4 117.6
 141 38.5 32.2 48.2

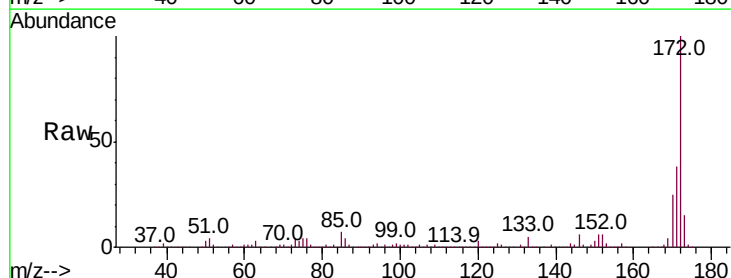


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

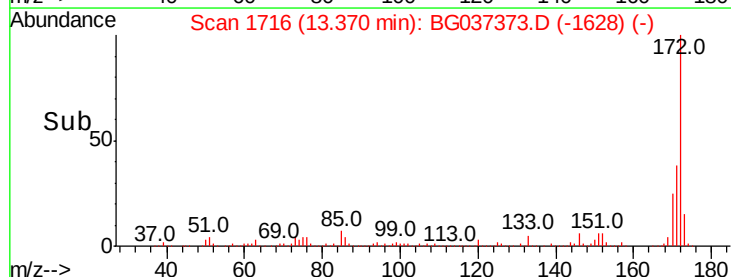
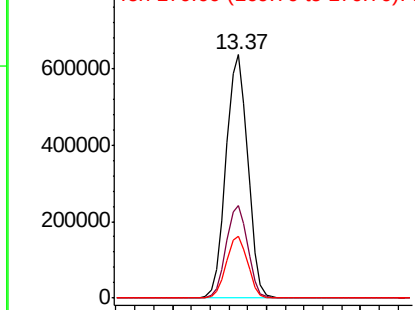


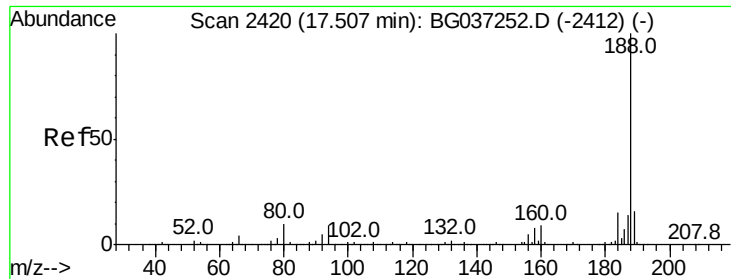
#45
 2-Fluorobiphenyl
 Concen: 79.595 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Tgt Ion:172 Resp: 1023668
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.0 46.4
 170 25.5 20.2 30.2



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG037373.D

Acq: 17 Oct 2018 00:00

Instrument :

BNA_G

ClientSampleId :

PB113872TB

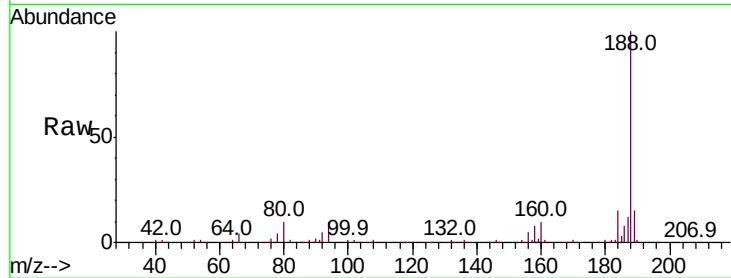
Tot Ion:188 Resp: 491470

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

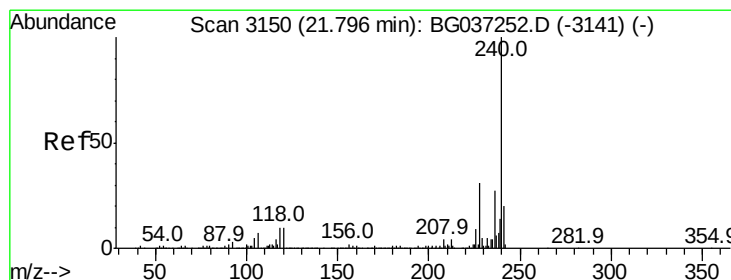
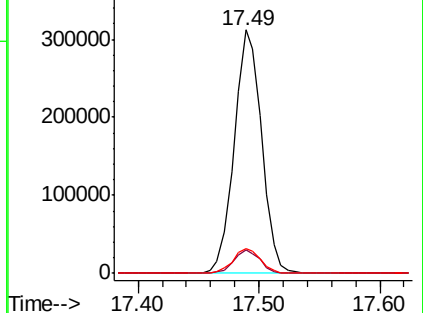
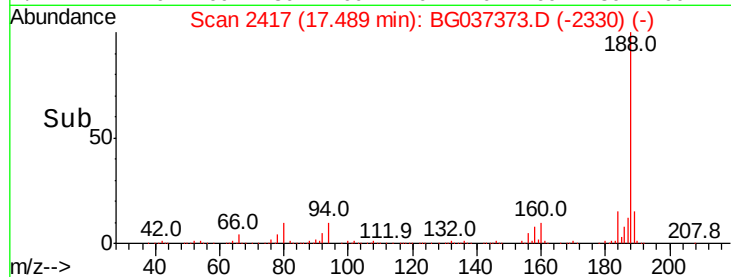
80 10.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.02 min

Lab File: BG037373.D

Acq: 17 Oct 2018 00:00

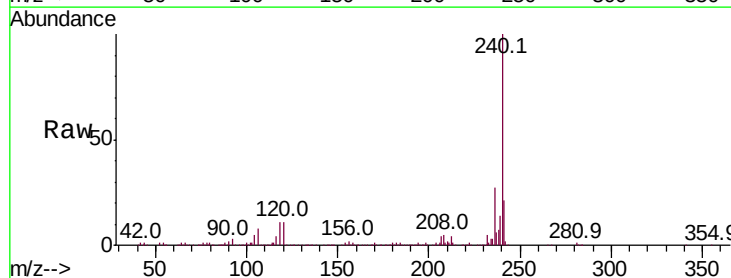
Tgt Ion:240 Resp: 458524

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

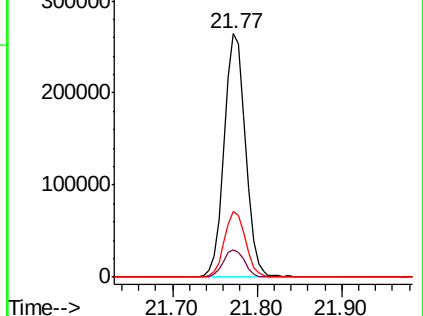
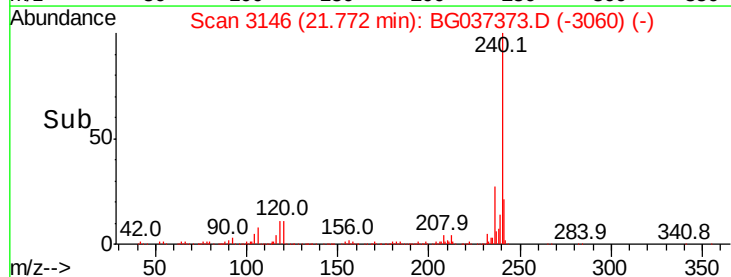
236 26.9 21.4 32.0

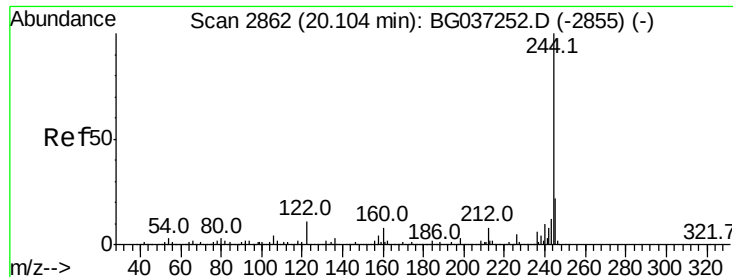


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



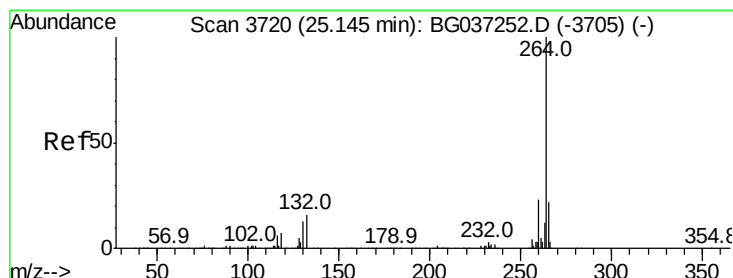
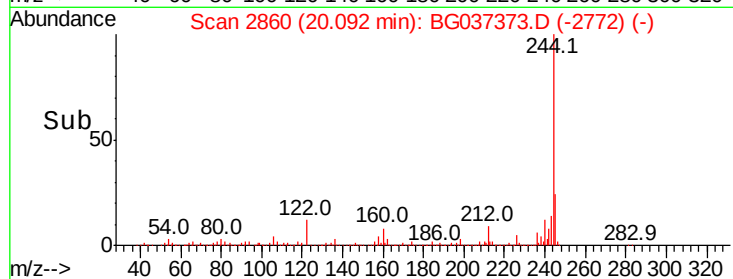
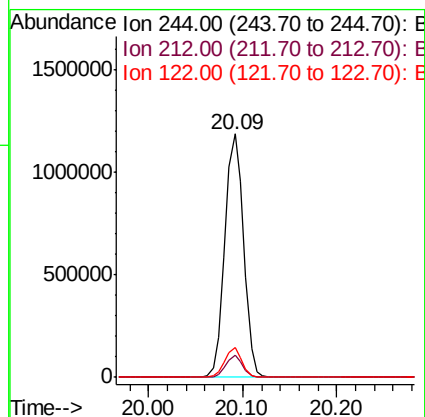
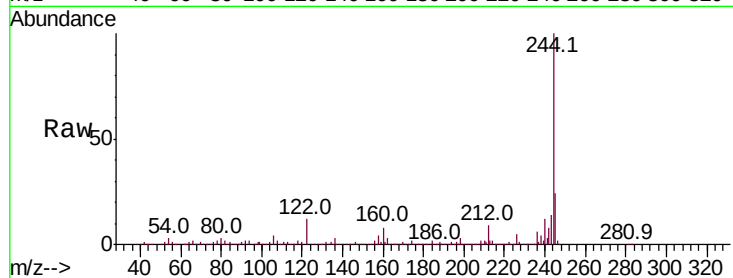


#79
 Terphenyl-d14
 Concen: 75.552 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Instrument :
 BNA_G
 ClientSampleId :
 PB113872TB

Tot Ion:244 Resp: 1649834

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	12.1	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3715
 Delta R.T. -0.03 min
 Lab File: BG037373.D
 Acq: 17 Oct 2018 00:00

Tgt Ion:264 Resp: 460049

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.9	17.9	26.9

