

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037387.D
 Acq On : 17 Oct 2018 12:08
 Operator : JU/SJ
 Sample : PB113906BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BL

Quant Time: Oct 17 13:52:36 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	66645	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	280198	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	193151	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	504279	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	480588	20.00	ng	-0.02
87) Perylene-d12	25.12	264	472210	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	461267	121.81	ng	0.00
7) Phenol-d6	7.25	99	652182	113.47	ng	0.00
23) Nitrobenzene-d5	9.29	82	362754	85.12	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	209223	110.45	ng	-0.01
45) 2-Fluorobiphenyl	13.36	172	917886	71.37	ng	-0.02
79) Terphenyl-d14	20.09	244	1540175	67.29	ng	-0.01

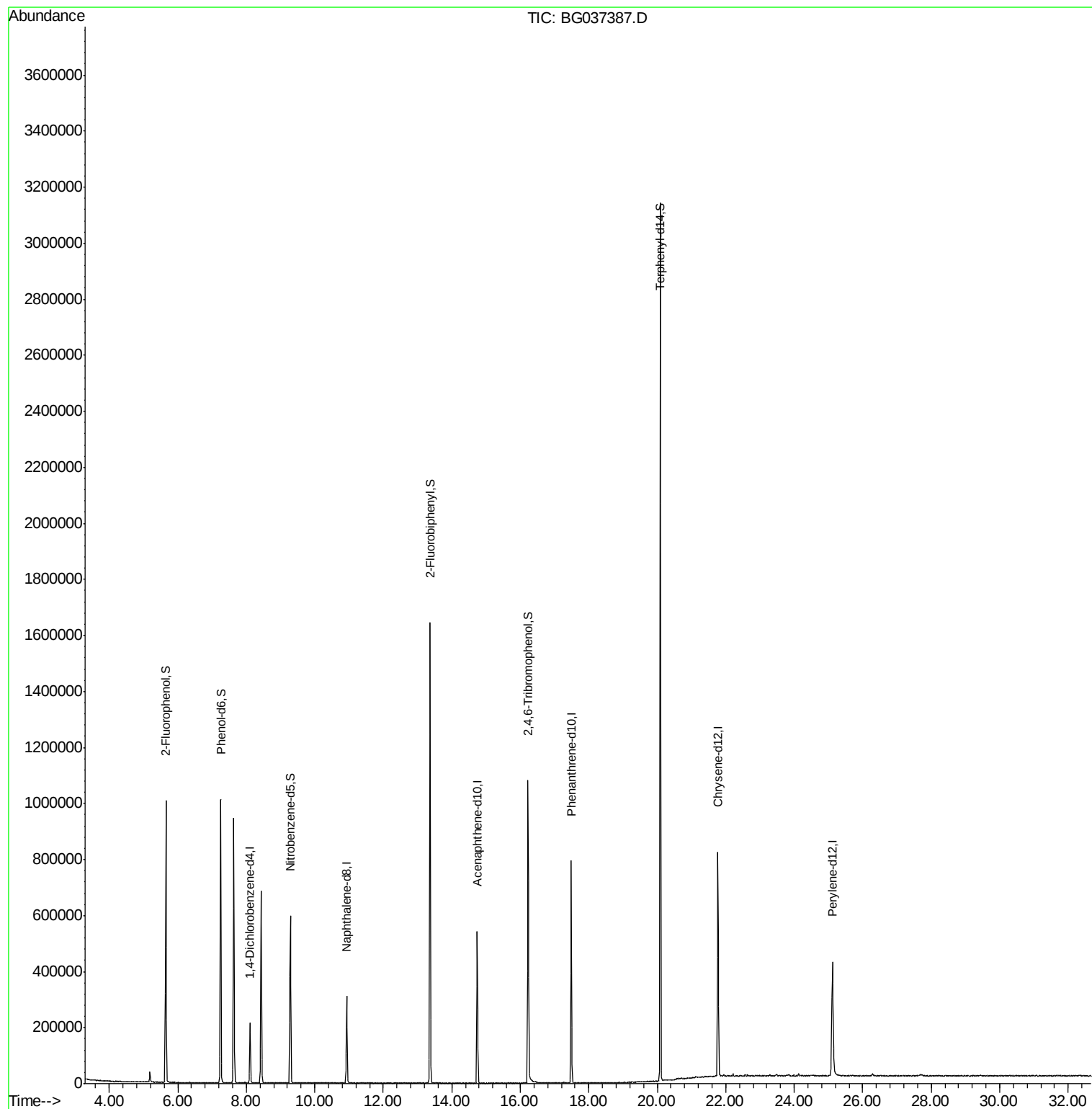
Target Compounds Qvalue

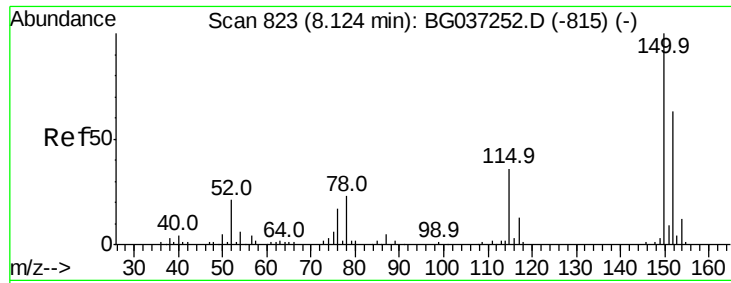
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037387.D
Acq On : 17 Oct 2018 12:08
Operator : JU/SJ
Sample : PB113906BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113906BL

Quant Time: Oct 17 13:52:36 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



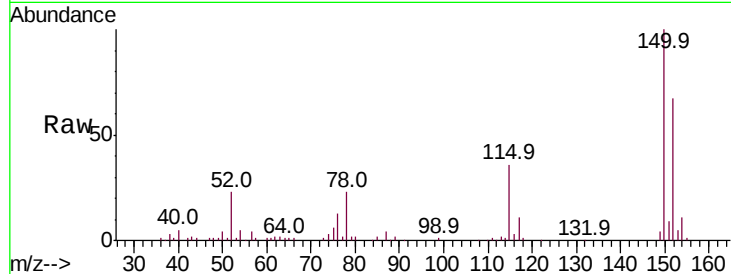


#1

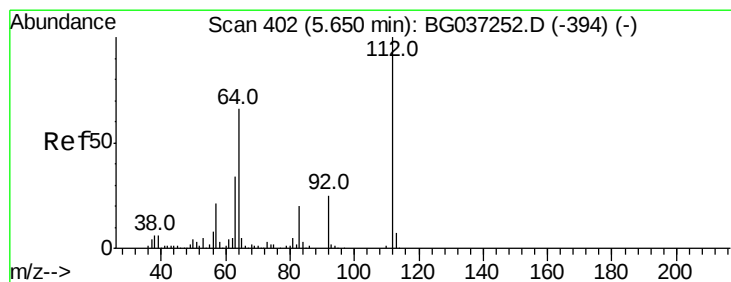
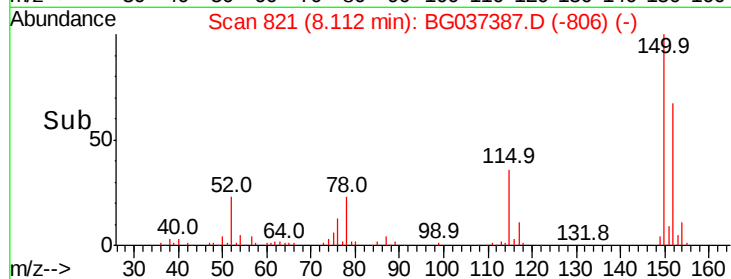
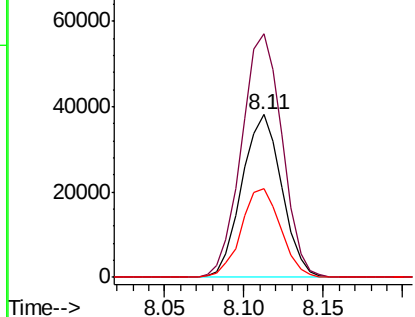
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037387.D
Acq: 17 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
PB113906BL

Tot Ion:152 Resp: 66645
Ion Ratio Lower Upper
152 100
150 149.9 126.0 189.0
115 54.6 45.5 68.3



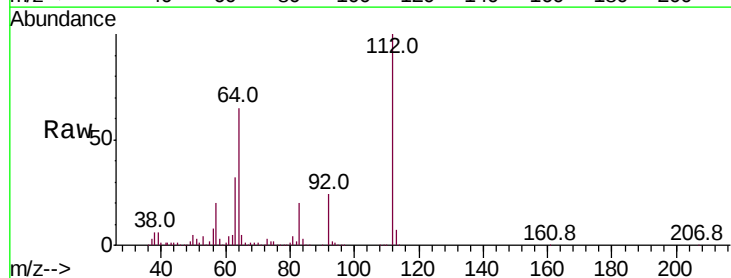
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



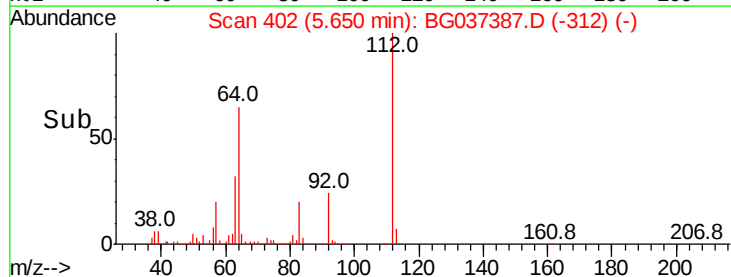
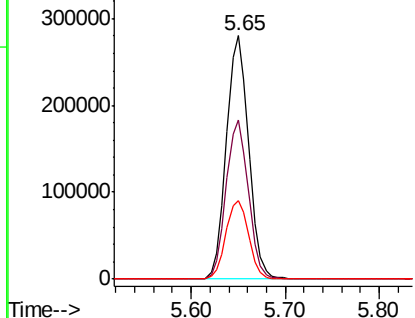
#5

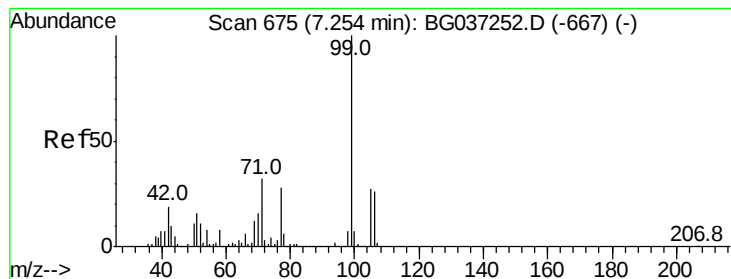
2-Fluorophenol
Concen: 121.808 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037387.D
Acq: 17 Oct 2018 12:08

Tgt Ion:112 Resp: 461267
Ion Ratio Lower Upper
112 100
64 65.2 53.1 79.7
63 32.4 27.3 40.9



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: 113.466 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037387.D

Acq: 17 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

PB113906BL

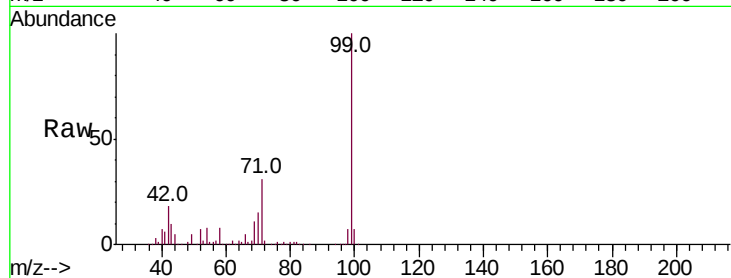
Tot Ion: 99 Resp: 652182

Ion Ratio Lower Upper

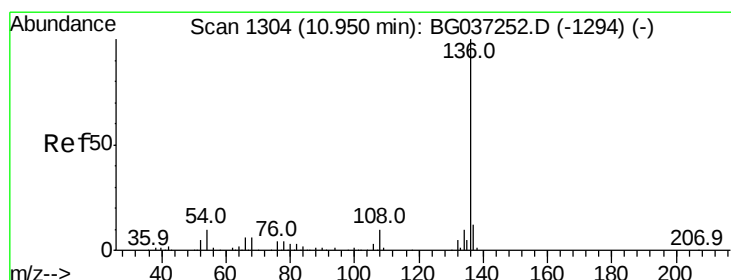
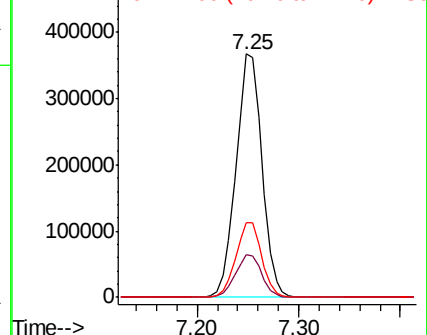
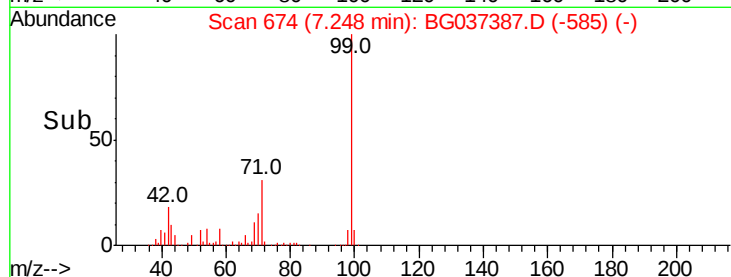
99 100

42 17.6 15.0 22.4

71 30.6 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: BG037387.D

Acq: 17 Oct 2018 12:08

Tgt Ion: 136 Resp: 280198

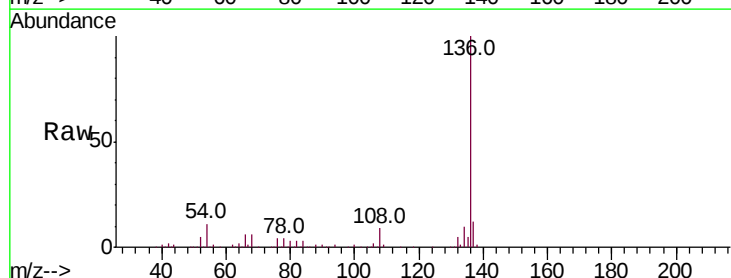
Ion Ratio Lower Upper

136 100

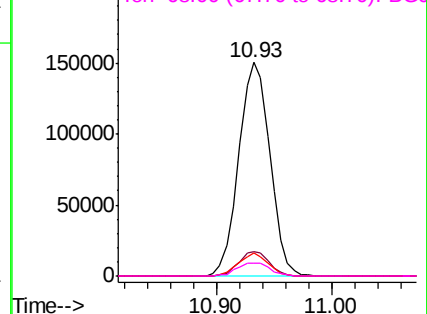
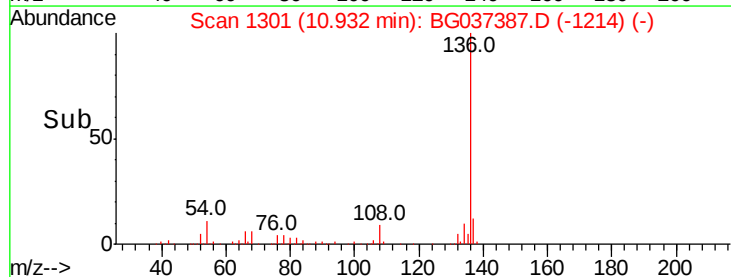
137 11.6 9.6 14.4

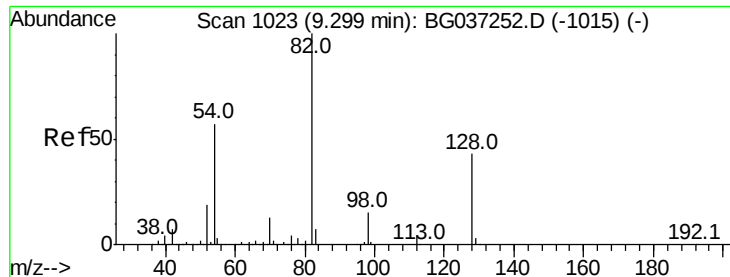
54 10.5 7.9 11.9

68 6.3 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): 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

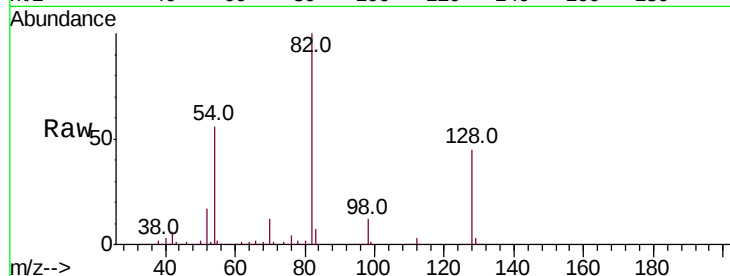




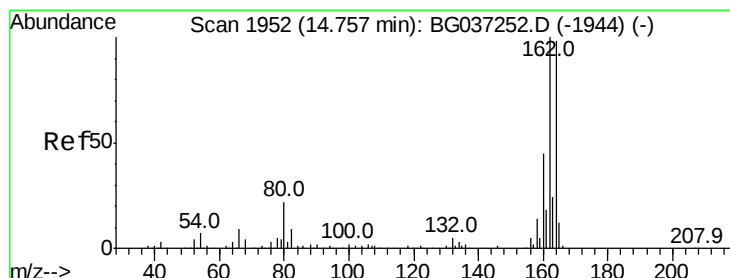
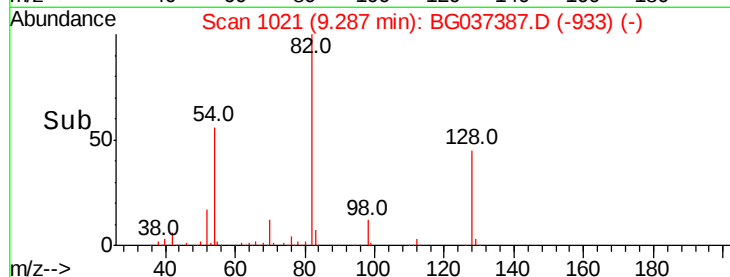
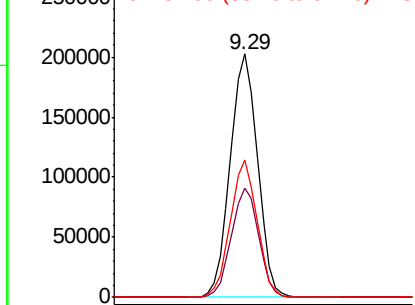
#23
Nitrobenzene-d5
Concen: 85.116 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037387.D
Acq: 17 Oct 2018 12:08

Instrument :
BNA_G
ClientSampleId :
PB113906BL

Tot Ion: 82 Resp: 362754
Ion Ratio Lower Upper
82 100
128 44.7 34.6 51.8
54 56.4 45.3 67.9

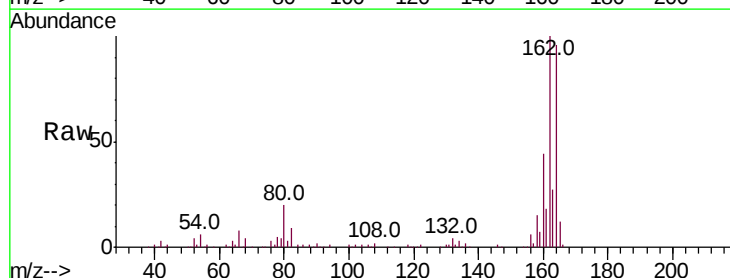


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

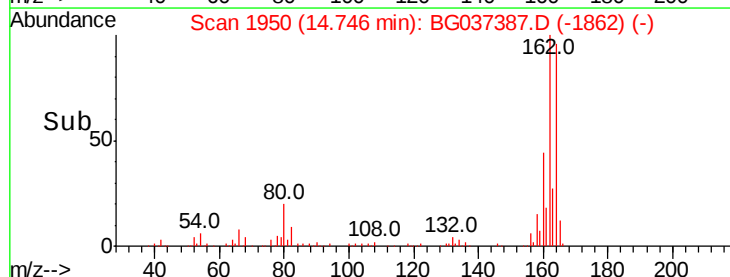
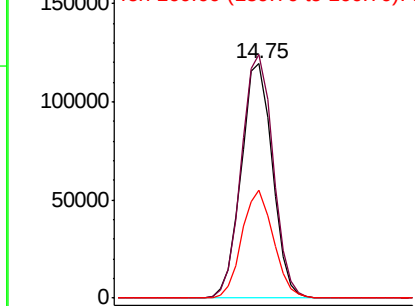


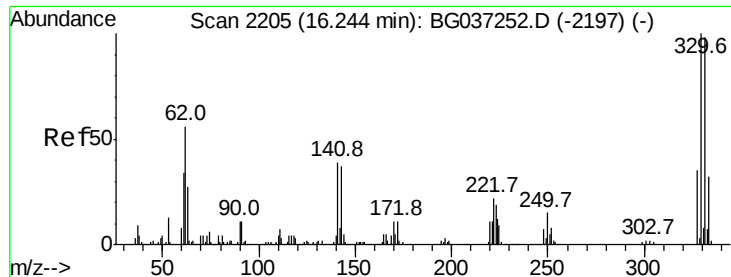
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037387.D
Acq: 17 Oct 2018 12:08

Tgt Ion:164 Resp: 193151
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 45.8 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

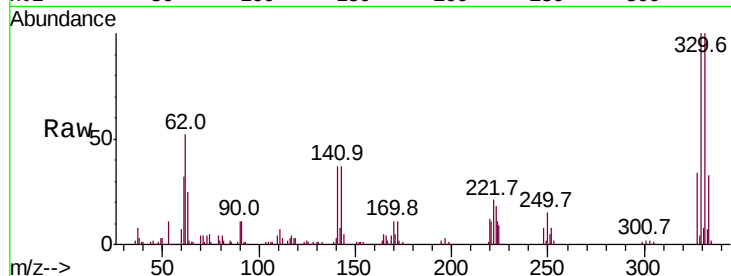




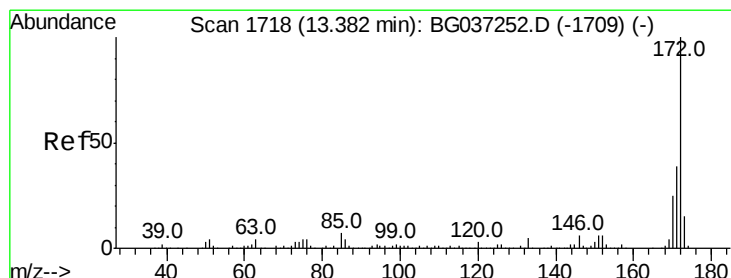
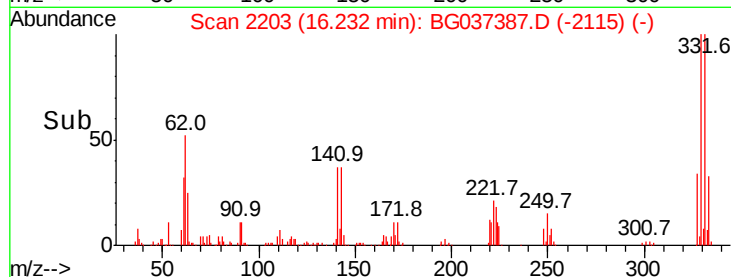
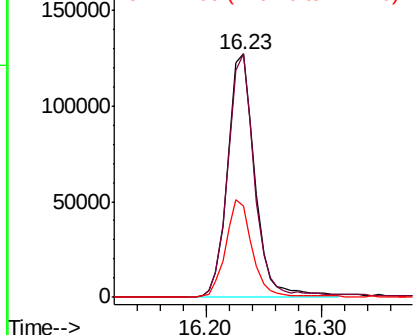
#42
 2,4,6-Tribromophenol
 Concen: 110.450 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037387.D
 Acq: 17 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampleId :
 PB113906BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	78.4	117.6
141	39.4	32.2	48.2

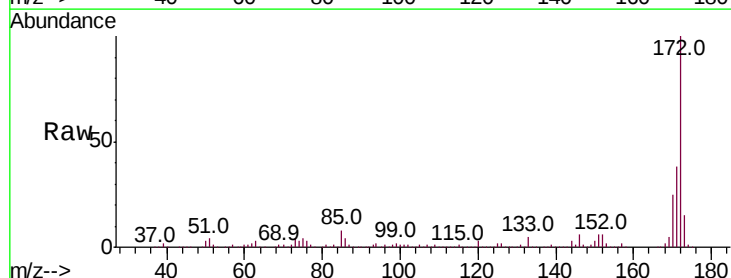


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

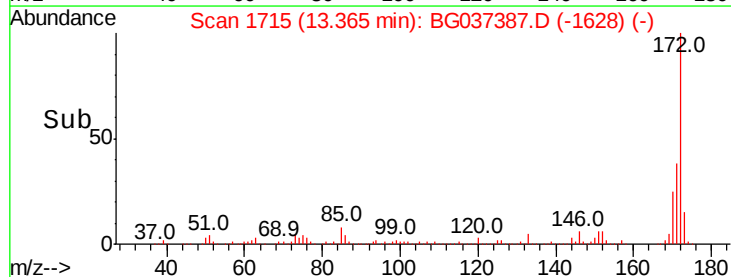
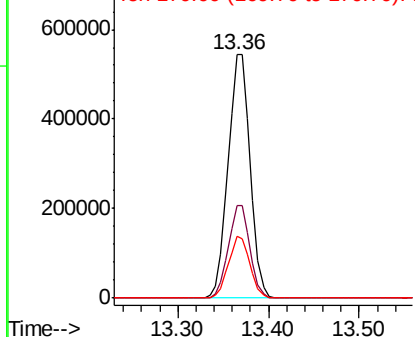


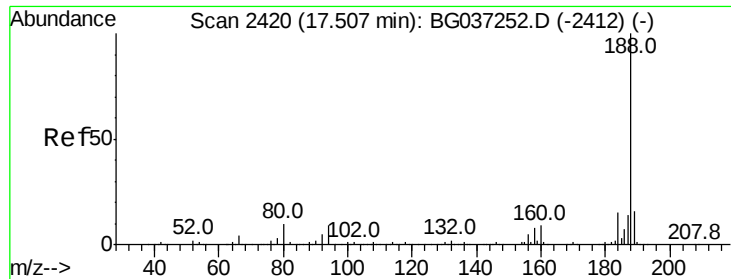
#45
 2-Fluorobiphenyl
 Concen: 71.366 ng
 RT: 13.36 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BG037387.D
 Acq: 17 Oct 2018 12:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.2	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: BG037387.D

Acq: 17 Oct 2018 12:08

Instrument :

BNA_G

ClientSampleId :

PB113906BL

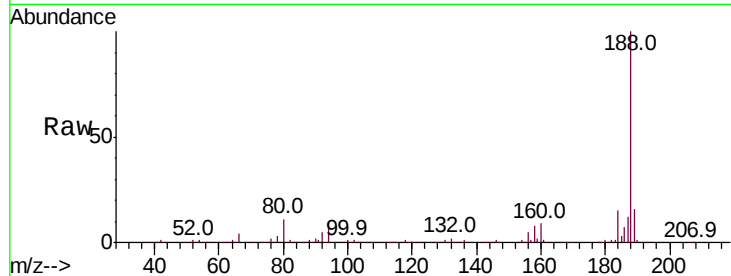
Tot Ion:188 Resp: 504279

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

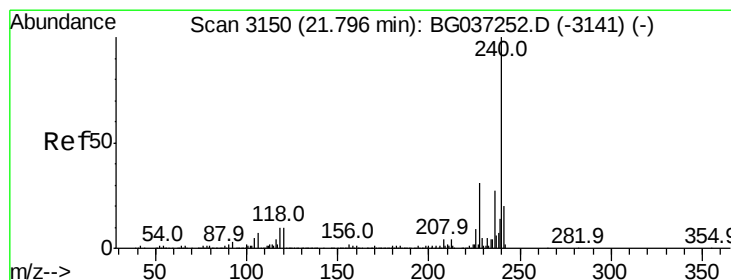
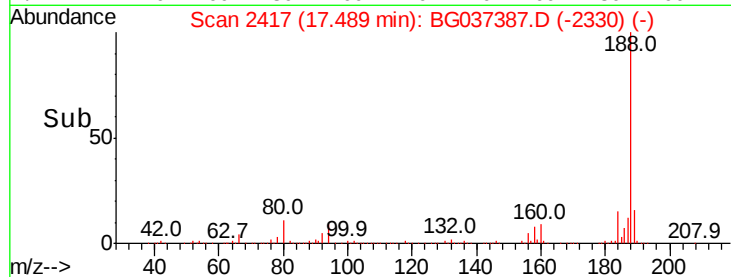
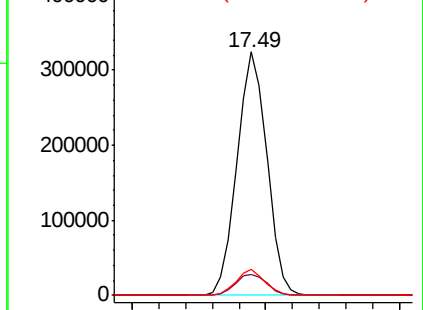
80 10.6 7.7 11.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.02 min

Lab File: BG037387.D

Acq: 17 Oct 2018 12:08

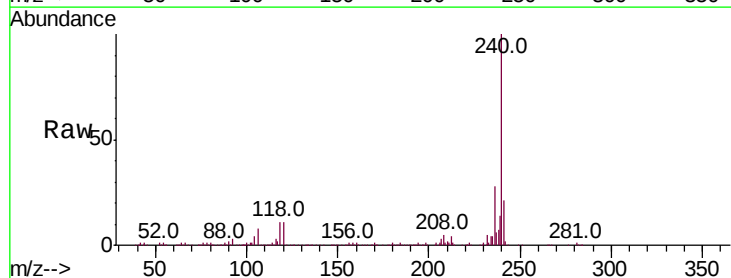
Tgt Ion:240 Resp: 480588

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

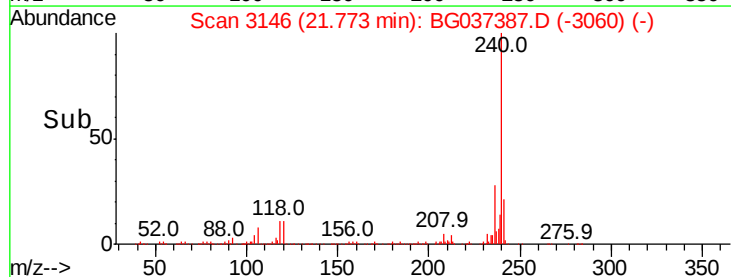
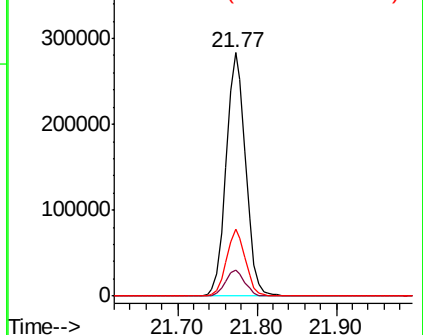
236 27.7 21.4 32.0

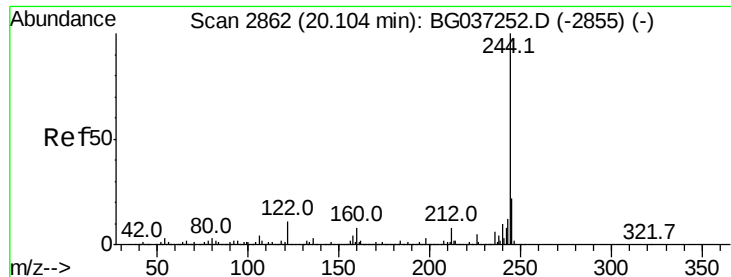


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

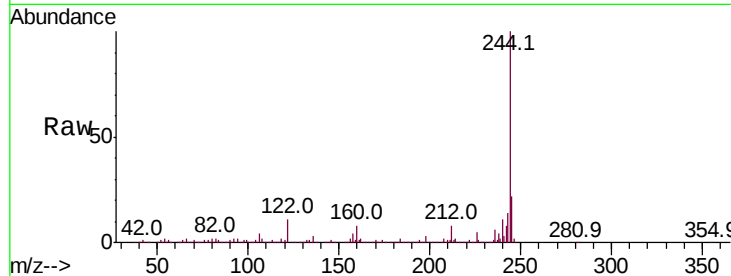




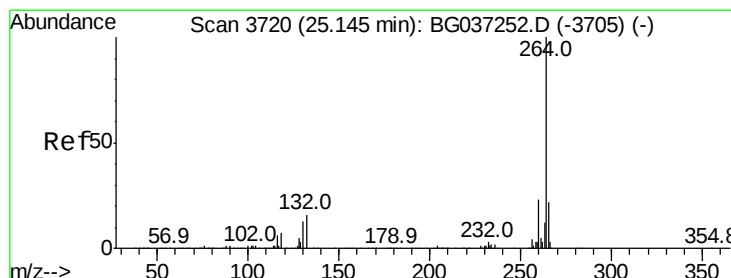
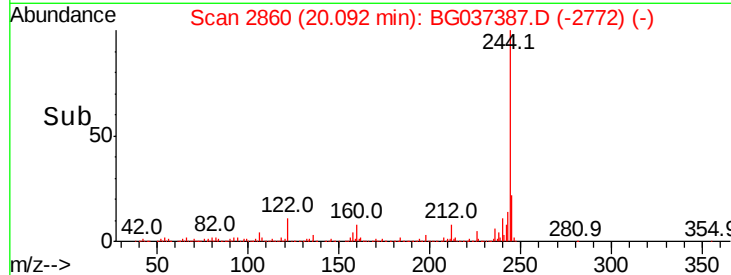
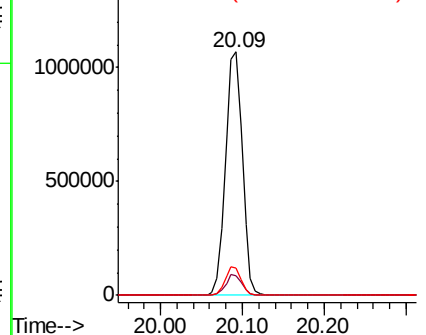
#79
 Terphenyl-d14
 Concen: 67.292 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037387.D
 Acq: 17 Oct 2018 12:08

Instrument :
 BNA_G
 ClientSampled :
 PB113906BL

Tot Ion:244 Resp: 1540175
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.0 9.0 13.4

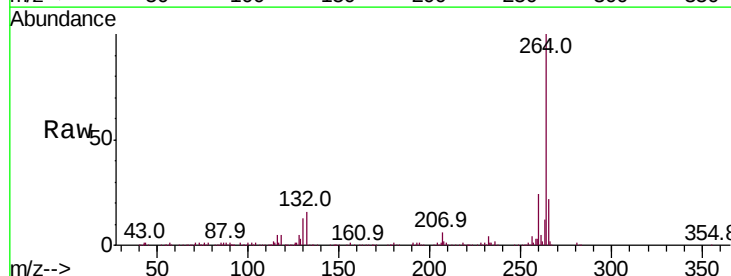


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3715
 Delta R.T. -0.03 min
 Lab File: BG037387.D
 Acq: 17 Oct 2018 12:08

Tgt Ion:264 Resp: 472210
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.4
 265 21.7 17.9 26.9



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

