

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
 Data File : BG037069.D
 Acq On : 29 Sep 2018 3:30
 Operator : JU/SJ
 Sample : PB113333TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113333TB

Quant Time: Sep 29 06:45:39 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	38597	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	158971	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	97541	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	250978	20.00	ng	0.00
75) Chrysene-d12	21.67	240	280460	20.00	ng	-0.02
86) Perylene-d12	24.88	264	268521	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	254335	126.37	ng	0.00
7) Phenol-d6	7.20	99	343898	110.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	231086	77.84	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	122501	104.97	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	494012	75.43	ng	-0.02
78) Terphenyl-d14	20.02	244	890724	83.51	ng	0.00

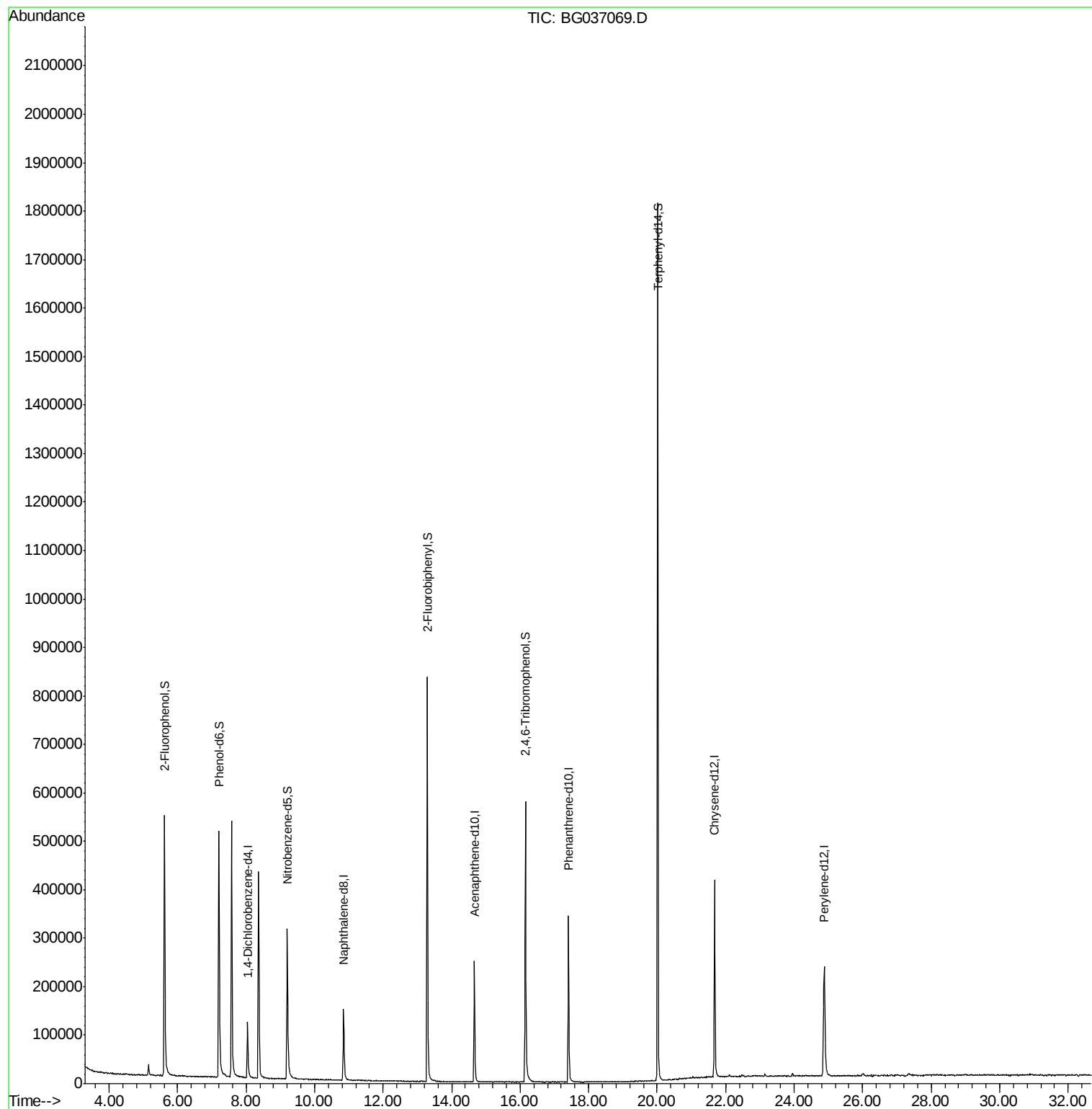
Target Compounds Qvalue

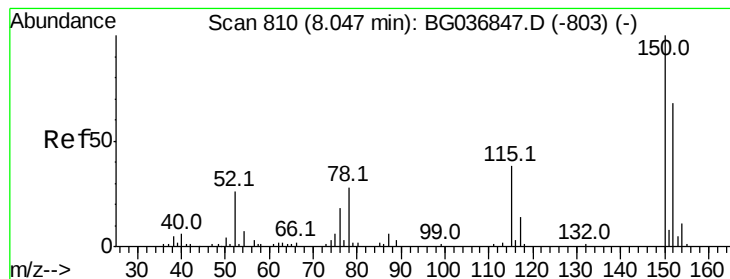
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092818\
Data File : BG037069.D
Acq On : 29 Sep 2018 3:30
Operator : JU/SJ
Sample : PB113333TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113333TB

Quant Time: Sep 29 06:45:39 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



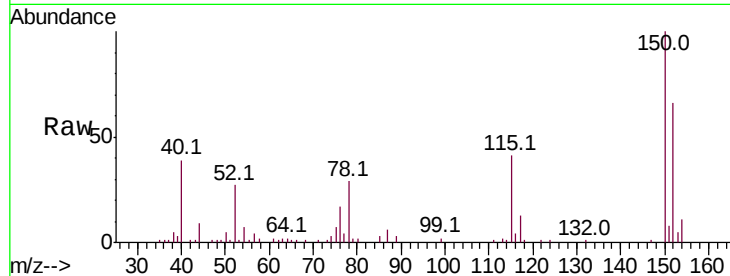


#1

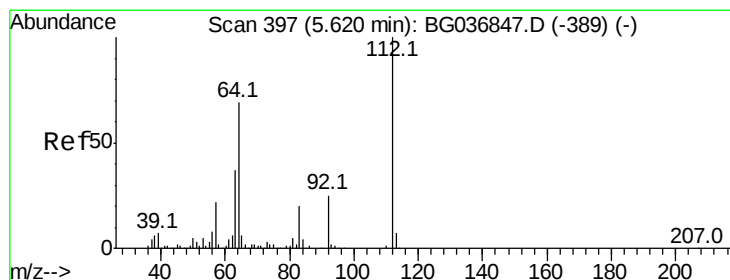
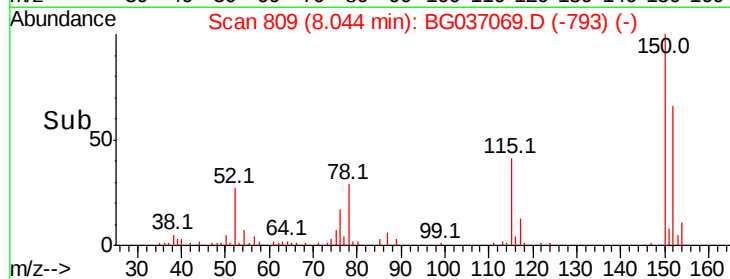
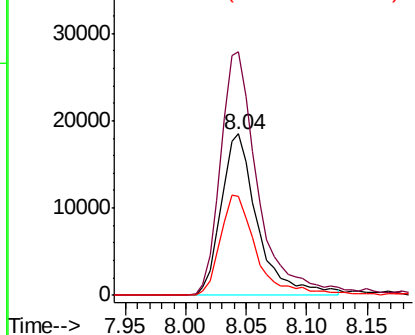
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037069.D
Acq: 29 Sep 2018 3:30

Instrument :
BNA_G
ClientSampleId :
PB113333TB

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.5	179.3
115	61.2	44.5	66.7



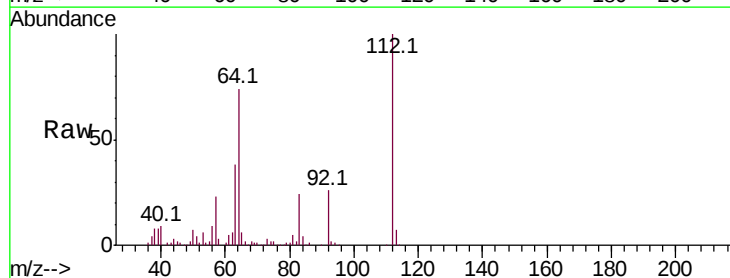
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



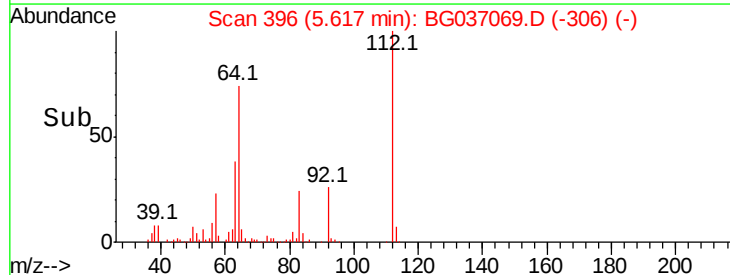
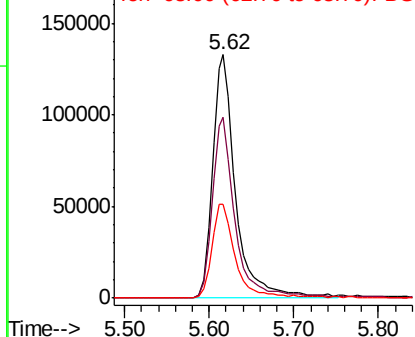
#5

2-Fluorophenol
Concen: 126.372 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037069.D
Acq: 29 Sep 2018 3:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.4	57.2	85.8
63	38.3	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: 110.443 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037069.D

Acq: 29 Sep 2018 3:30

Instrument :

BNA_G

ClientSampleId :

PB113333TB

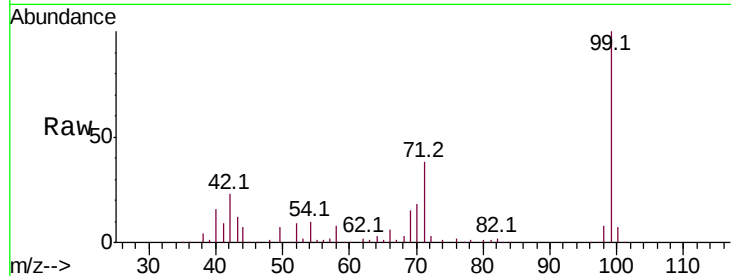
Tot Ion: 99 Resp: 343898

Ion Ratio Lower Upper

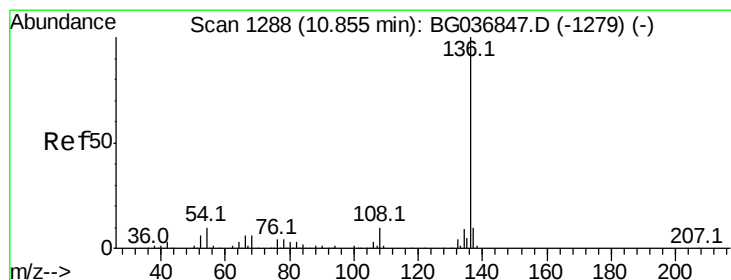
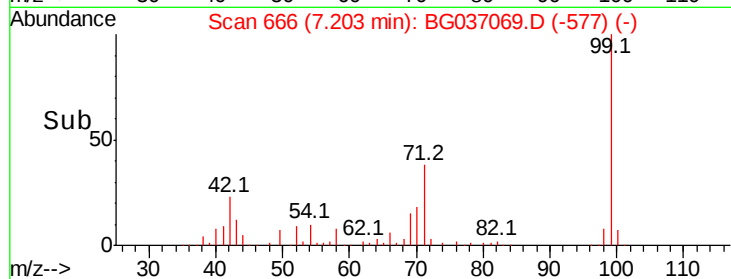
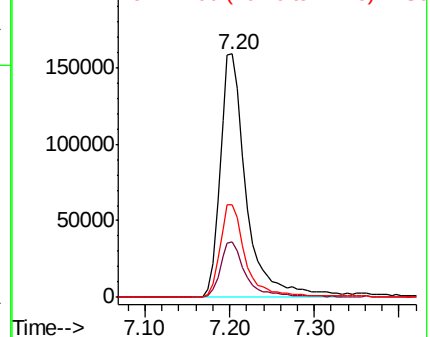
99 100

42 23.0 16.5 24.7

71 38.2 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: BG037069.D

Acq: 29 Sep 2018 3:30

Tgt Ion: 136 Resp: 158971

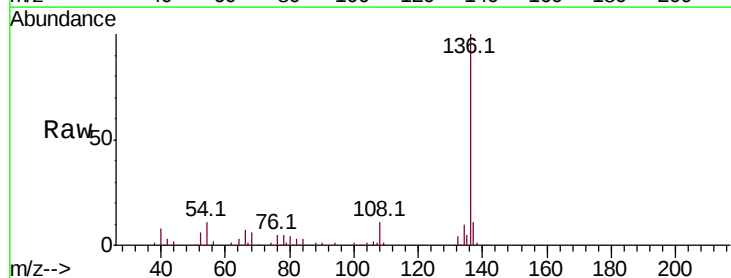
Ion Ratio Lower Upper

136 100

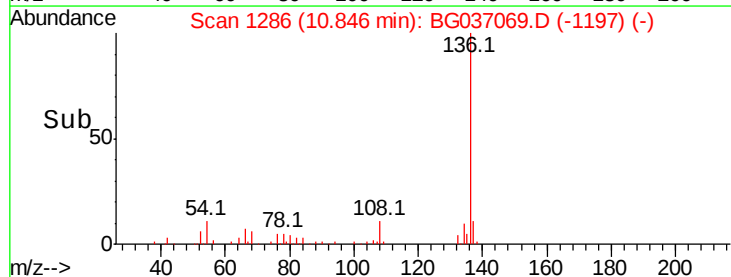
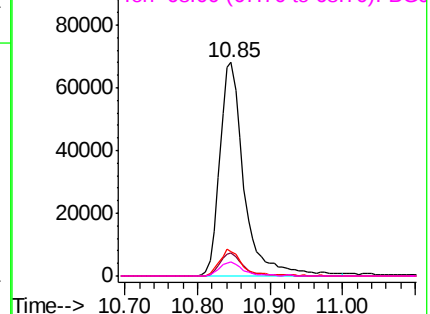
137 10.7 8.8 13.2

54 11.4 9.2 13.8

68 6.4 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

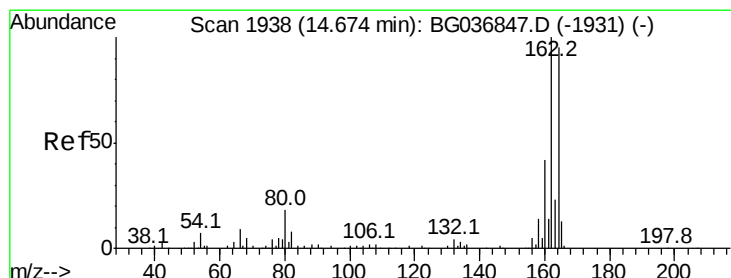
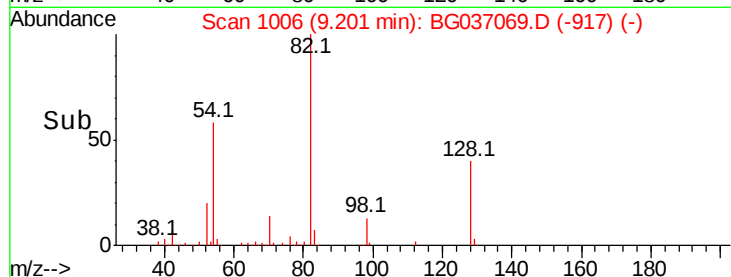
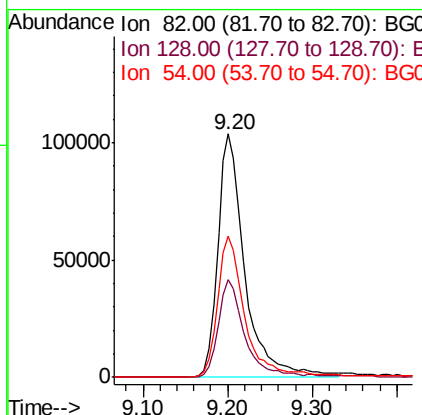
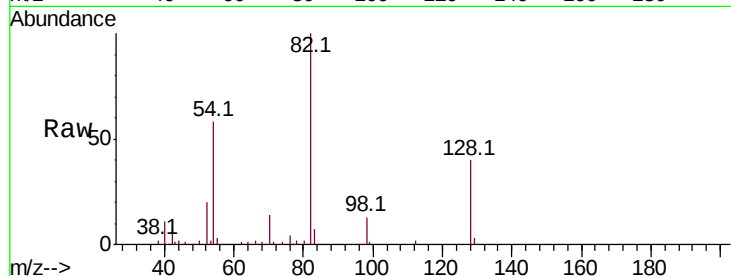




#23
 Nitrobenzene-d5
 Concen: 77.844 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037069.D
 Acq: 29 Sep 2018 3:30

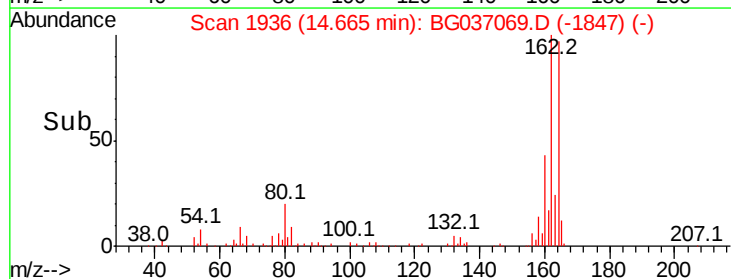
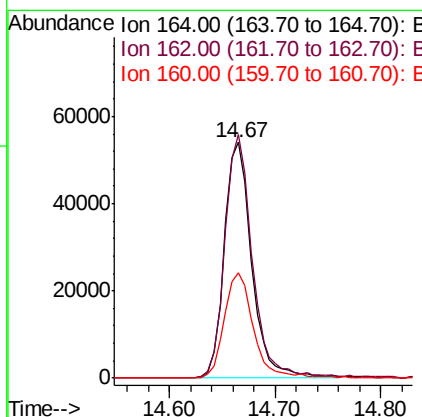
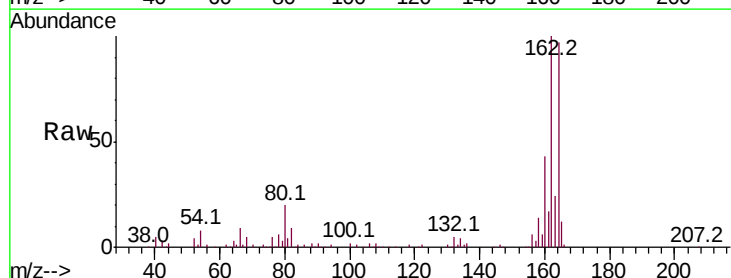
Instrument :
 BNA_G
 ClientSampleId :
 PB113333TB

Tot Ion	82	Resp	231086
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.3	49.9
54	58.2	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: BG037069.D
 Acq: 29 Sep 2018 3:30

Tgt Ion	164	Resp	97541
Ion Ratio	Lower	Upper	
164	100		
162	103.2	80.7	121.1
160	44.5	35.3	52.9

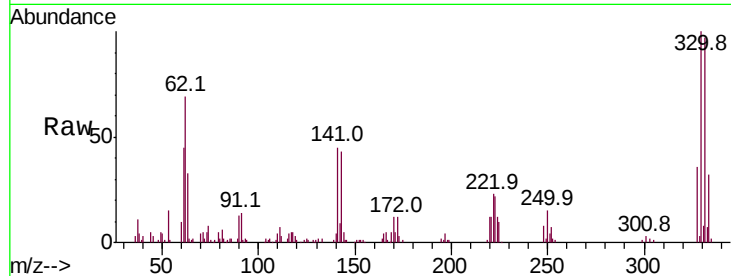




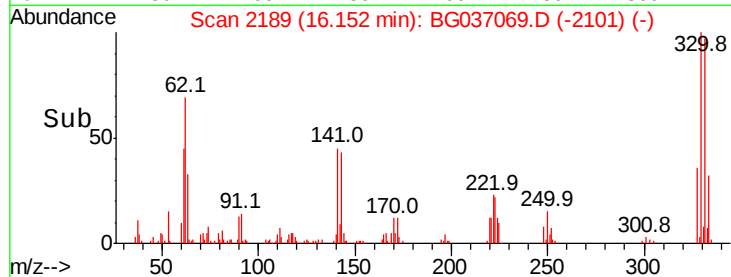
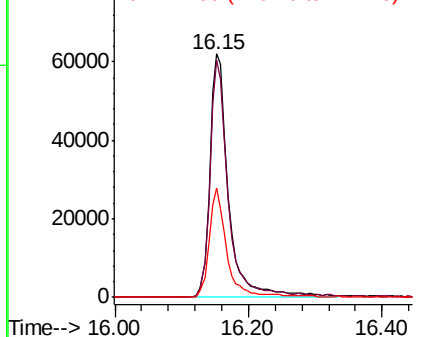
#41
 2,4,6-Tribromophenol
 Concen: 104.969 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037069.D
 Acq: 29 Sep 2018 3:30

Instrument :
 BNA_G
 ClientSampleId :
 PB113333TB

Tot Ion:330 Resp: 122501
 Ion Ratio Lower Upper
 330 100
 332 93.3 75.4 113.2
 141 41.1 30.7 46.1

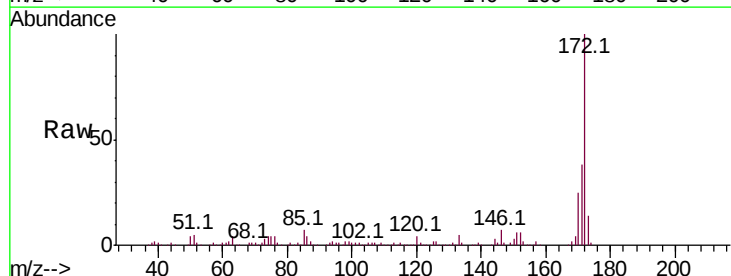


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

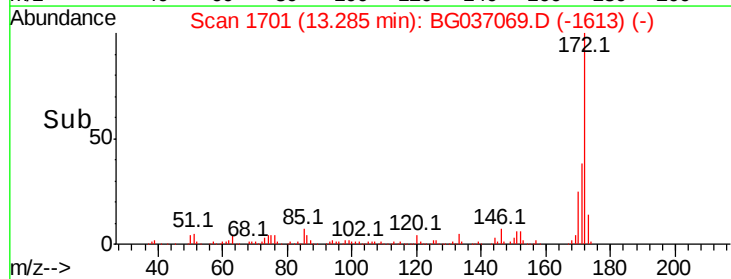
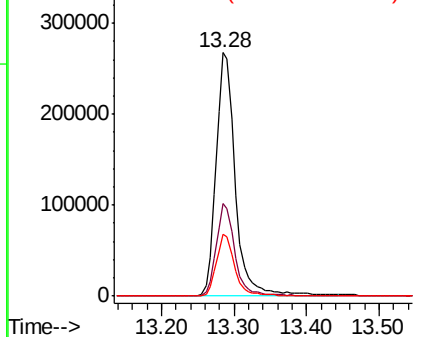


#44
 2-Fluorobiphenyl
 Concen: 75.433 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037069.D
 Acq: 29 Sep 2018 3:30

Tgt Ion:172 Resp: 494012
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.3 46.9
 170 25.3 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

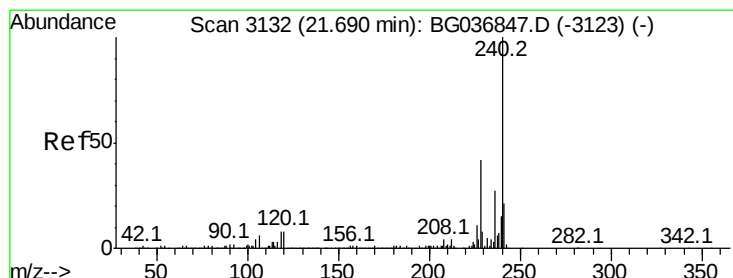
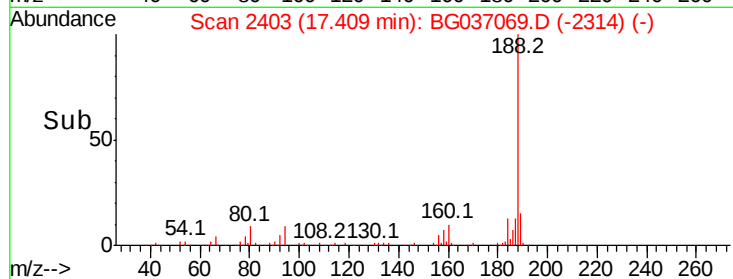
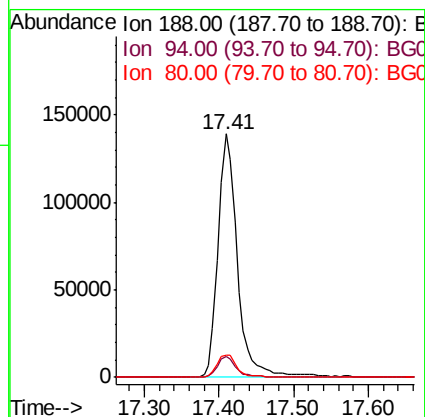
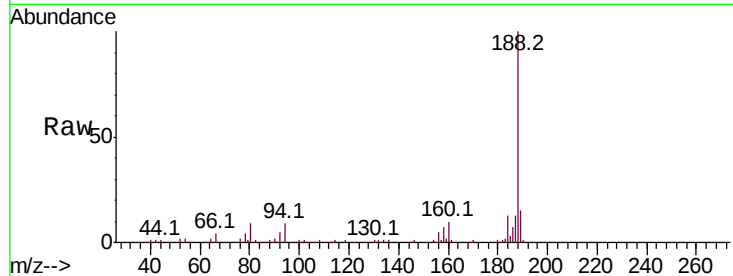




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037069.D
Acq: 29 Sep 2018 3:30

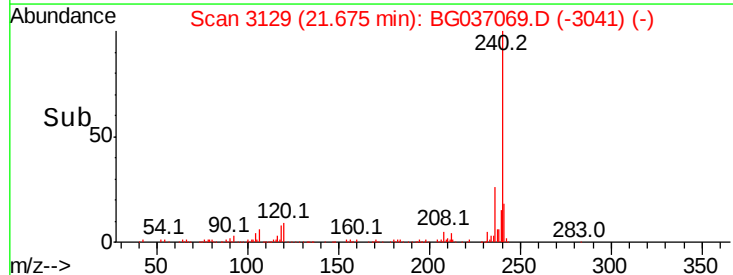
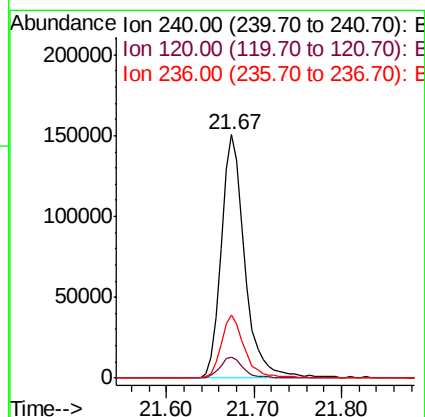
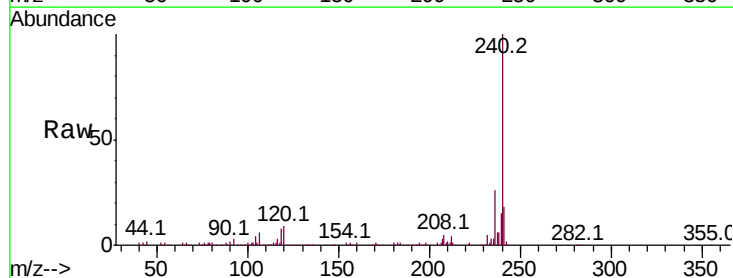
Instrument :
BNA_G
ClientSampleId :
PB113333TB

Tot Ion:188 Resp: 250978
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.2 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037069.D
Acq: 29 Sep 2018 3:30

Tgt Ion:240 Resp: 280460
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 25.7 21.2 31.8

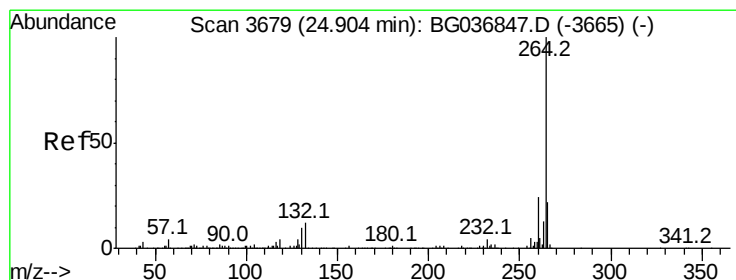
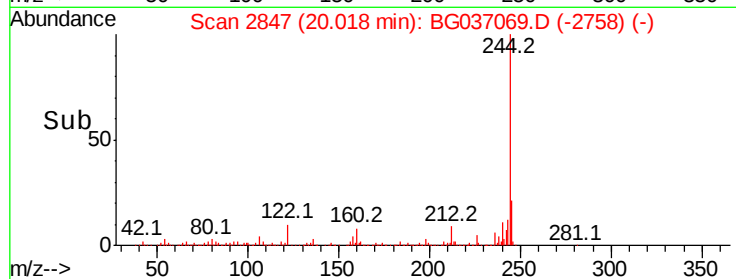
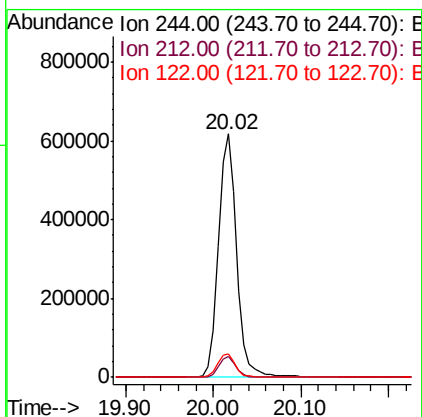
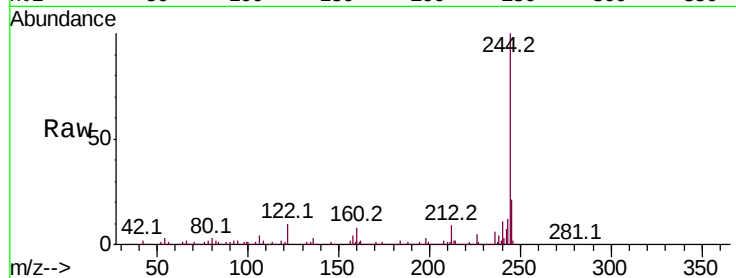




#78
 Terphenyl-d14
 Concen: 83.511 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037069.D
 Acq: 29 Sep 2018 3:30

Instrument :
 BNA_G
 ClientSampleId :
 PB113333TB

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.5	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037069.D
 Acq: 29 Sep 2018 3:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.4	17.4	26.0

