

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037766.D
 Acq On : 2 Nov 2018 22:36
 Operator : JU/SJ
 Sample : J5780-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS073082

Quant Time: Nov 03 01:58:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

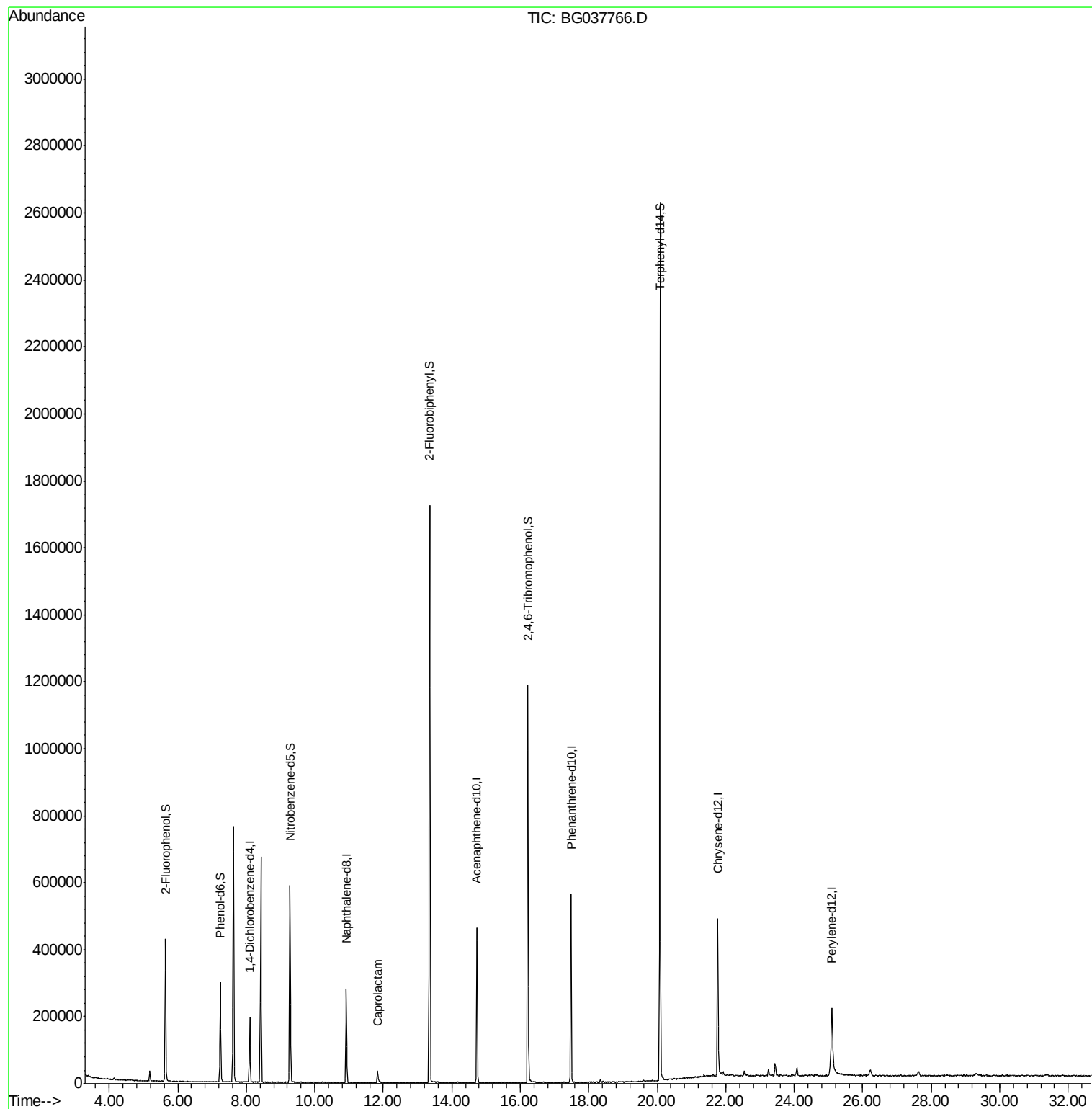
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	57395	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	256562	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	169477	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	366988	20.00	ng	0.00
76) Chrysene-d12	21.76	240	326189	20.00	ng	-0.02
87) Perylene-d12	25.10	264	286835	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	201972	58.83	ng	0.00
7) Phenol-d6	7.24	99	191036	36.80	ng	0.00
23) Nitrobenzene-d5	9.27	82	381555	83.31	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	226414	122.49	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	957412	85.19	ng	-0.02
79) Terphenyl-d14	20.08	244	1313364	86.03	ng	0.00
Target Compounds						
35) Caprolactam	11.83	113	8214	4.807	ng	Qvalue 87

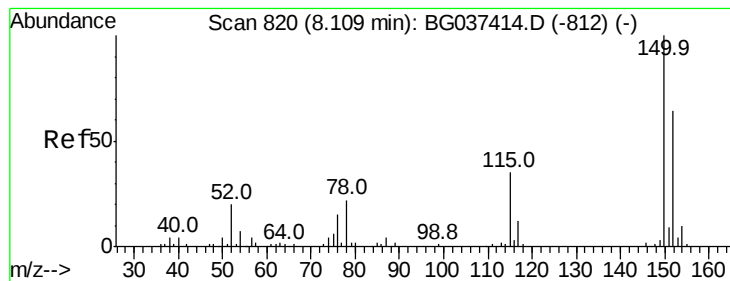
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037766.D
Acq On : 2 Nov 2018 22:36
Operator : JU/SJ
Sample : J5780-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS073082

Quant Time: Nov 03 01:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



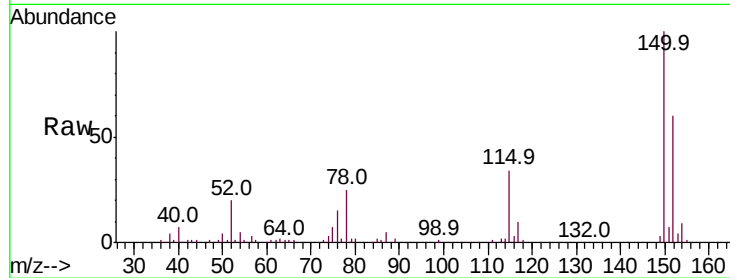


#1

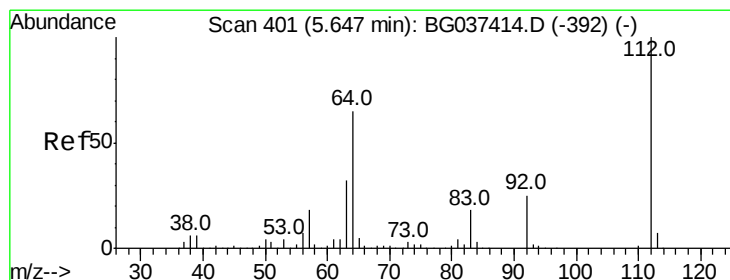
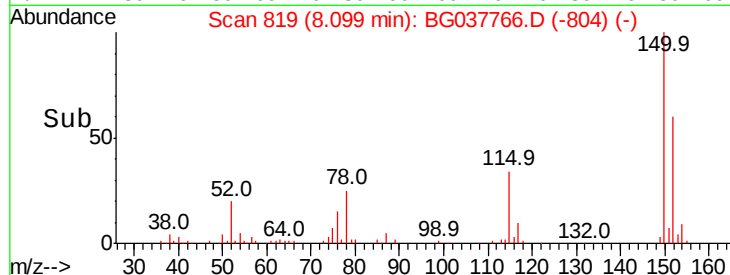
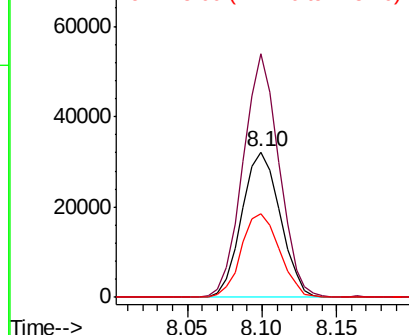
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

Instrument :
BNA_G
ClientSampleId :
CPS073082

Tot Ion:152 Resp: 57395
Ion Ratio Lower Upper
152 100
150 167.6 126.0 189.0
115 57.8 45.5 68.3



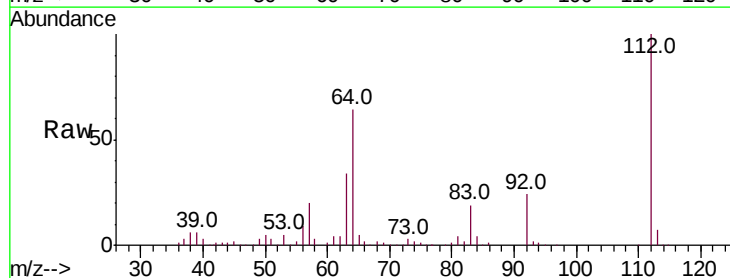
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



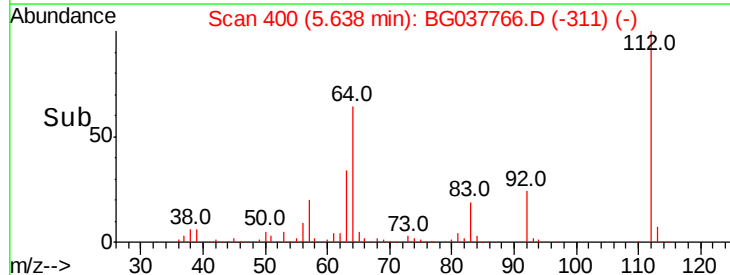
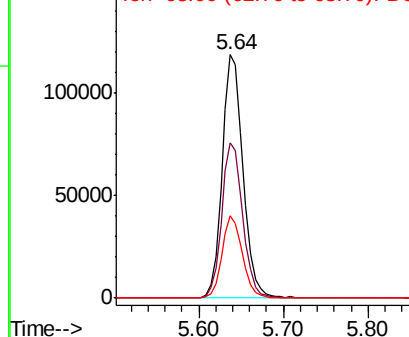
#5

2-Fluorophenol
Concen: 58.832 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

Tgt Ion:112 Resp: 201972
Ion Ratio Lower Upper
112 100
64 63.7 53.1 79.7
63 34.0 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: 36.800 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037766.D

Acq: 2 Nov 2018 22:36

Instrument :

BNA_G

ClientSampleId :

CPS073082

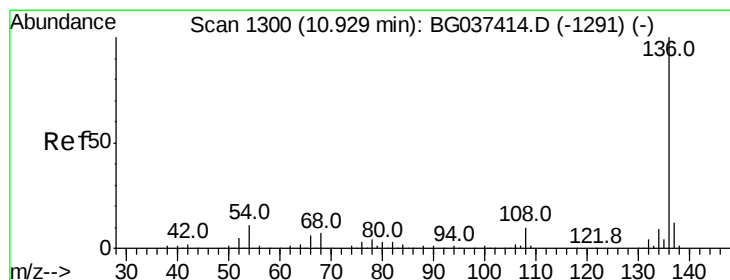
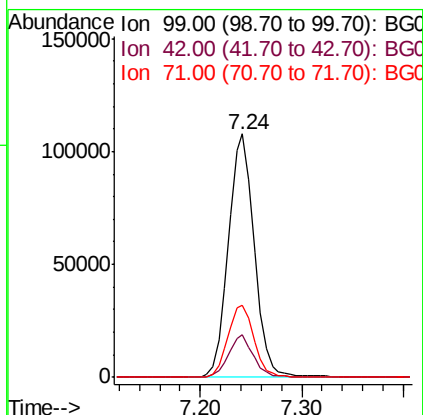
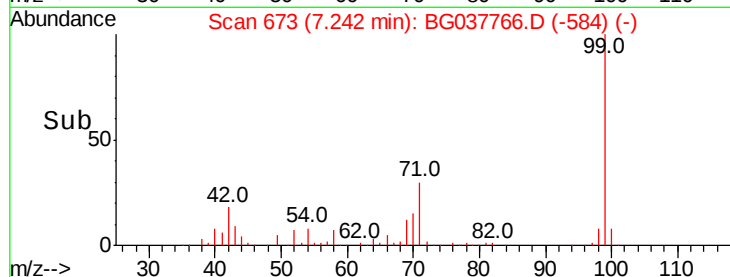
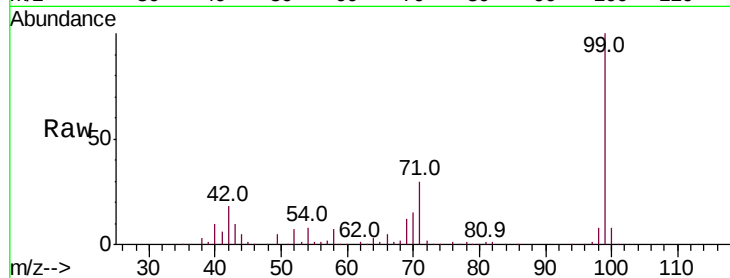
Tot Ion: 99 Resp: 191036

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.4

71 29.5 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037766.D

Acq: 2 Nov 2018 22:36

Tgt Ion: 136 Resp: 256562

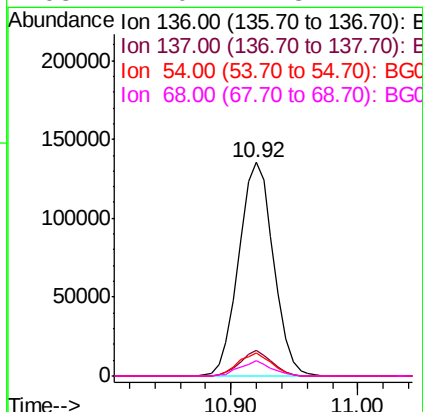
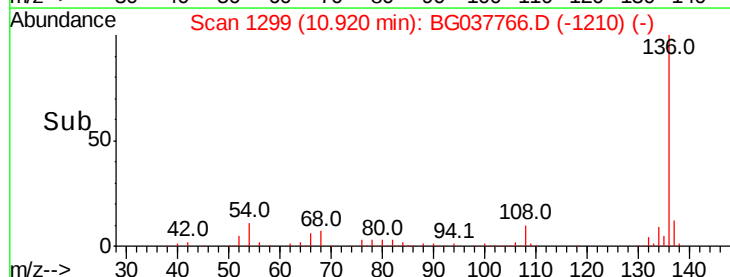
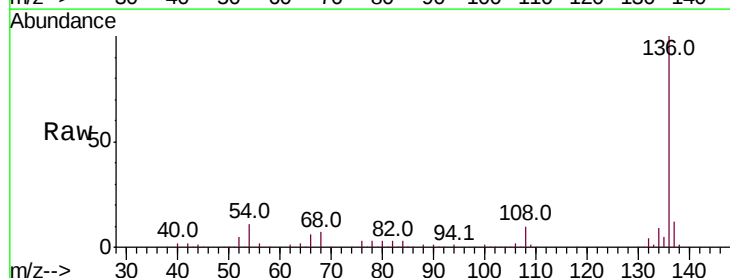
Ion Ratio Lower Upper

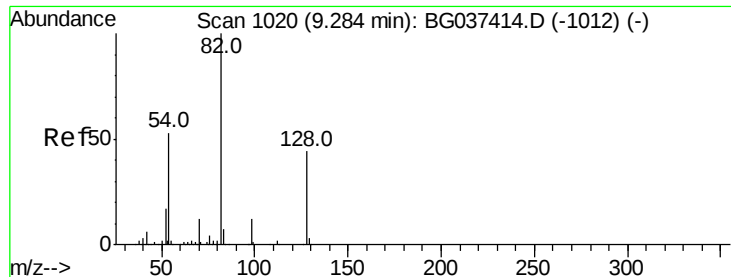
136 100

137 11.8 9.6 14.4

54 10.9 7.9 11.9

68 7.0 4.8 7.2

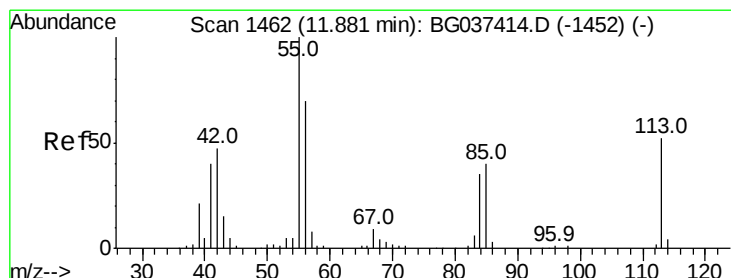
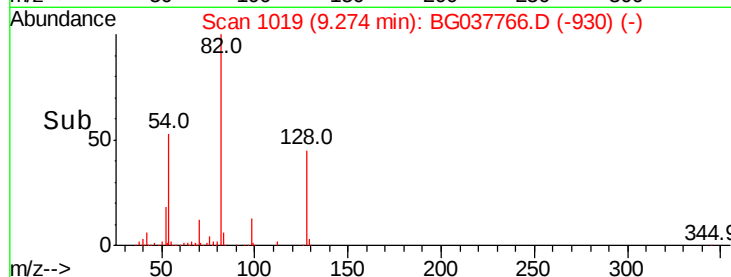
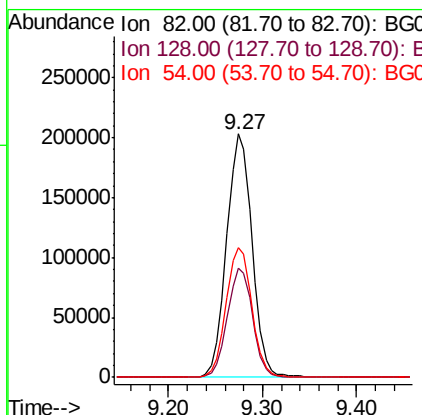
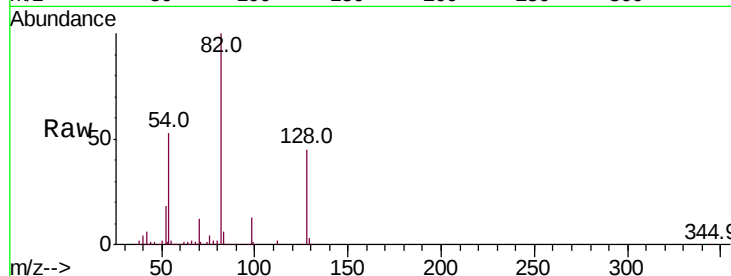




#23
Nitrobenzene-d5
Concen: 83.311 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

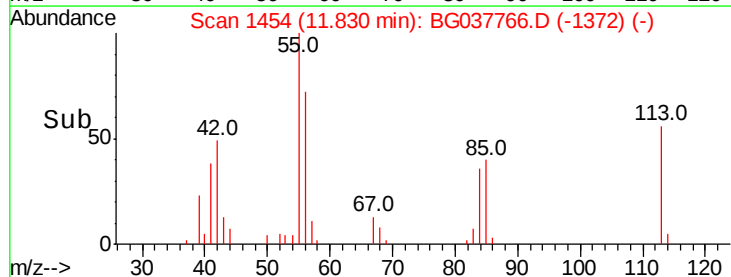
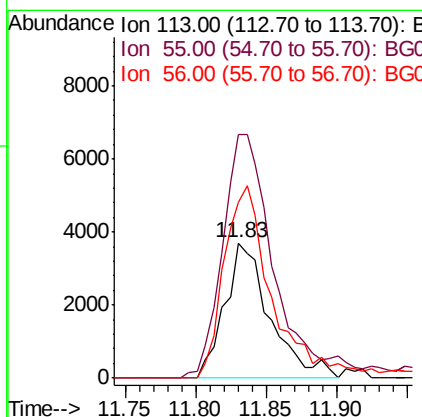
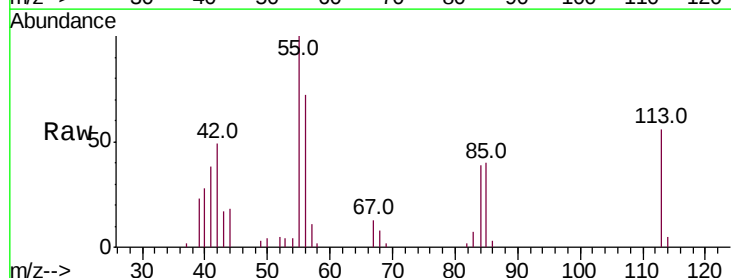
Instrument :
BNA_G
ClientSampleId :
CPS073082

Tot Ion: 82 Resp: 381555
Ion Ratio Lower Upper
82 100
128 45.0 34.6 51.8
54 53.3 45.3 67.9



#35
Caprolactam
Concen: 4.807 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.05 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

Tgt Ion: 113 Resp: 8214
Ion Ratio Lower Upper
113 100
55 180.0 176.6 216.6
56 130.0 128.3 168.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037766.D

Acq: 2 Nov 2018 22:36

Instrument :

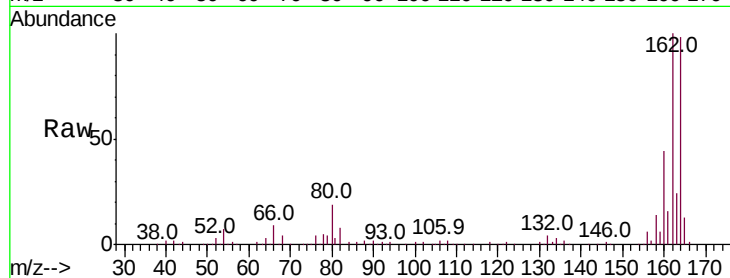
BNA_G

ClientSampleId :

CPS073082

Tot Ion:164 Resp: 169477

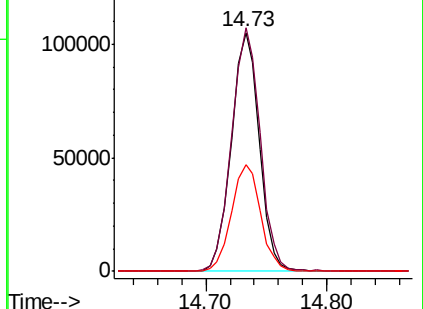
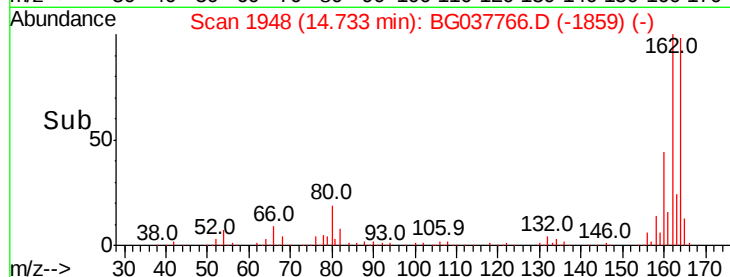
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.3	121.9
160	44.6	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 122.487 ng

RT: 16.22 min Scan# 2201

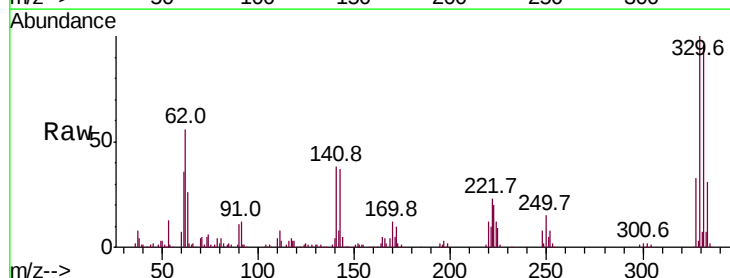
Delta R.T. -0.01 min

Lab File: BG037766.D

Acq: 2 Nov 2018 22:36

Tgt Ion:330 Resp: 226414

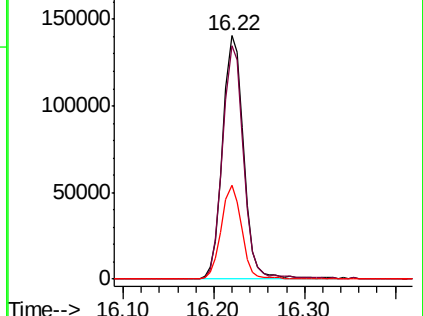
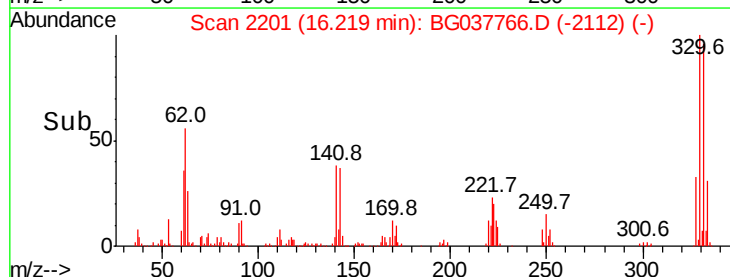
Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	37.8	32.2	48.2



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

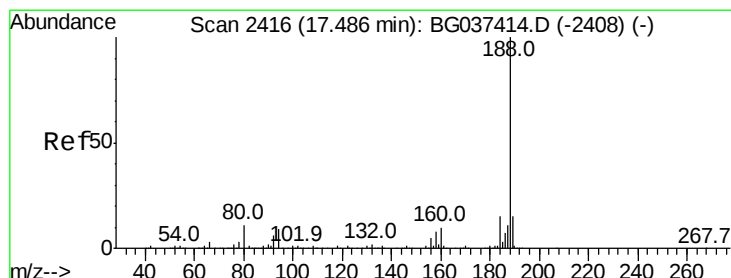
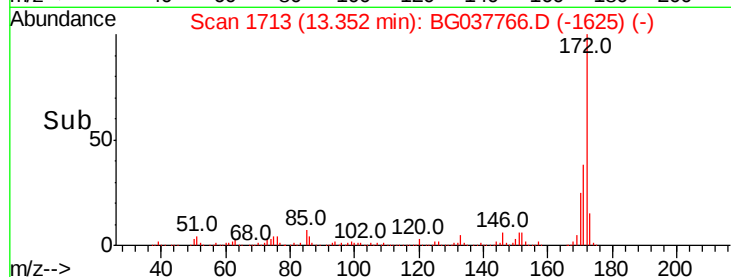
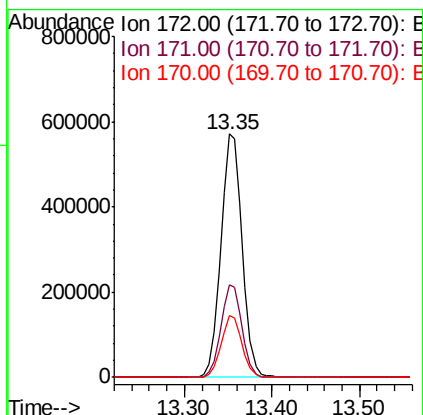
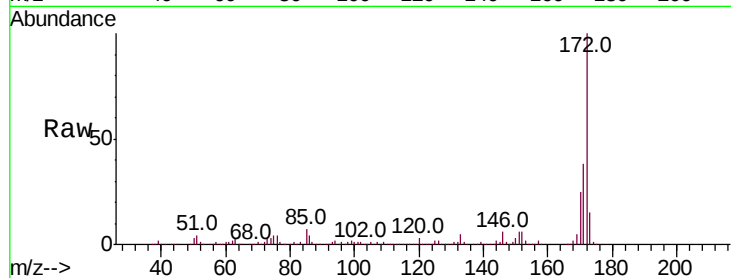




#45
2-Fluorobiphenyl
Concen: 85.187 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

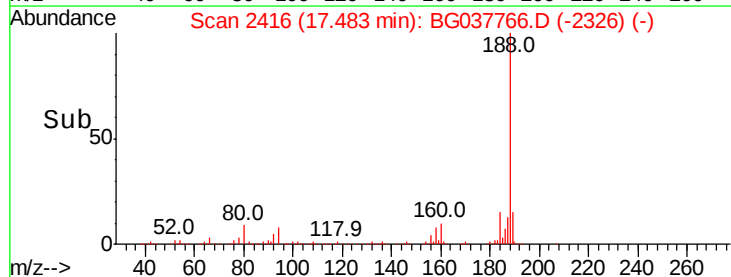
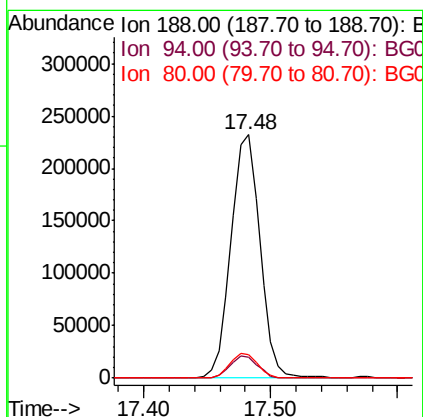
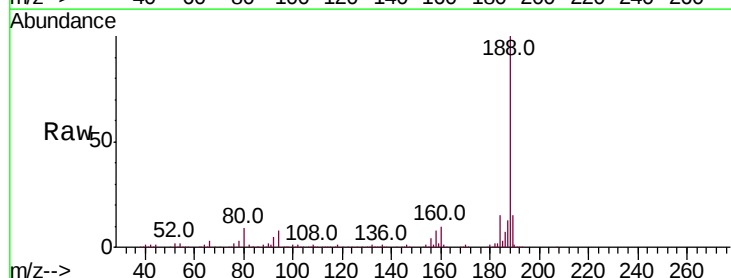
Instrument :
BNA_G
ClientSampleId :
CPS073082

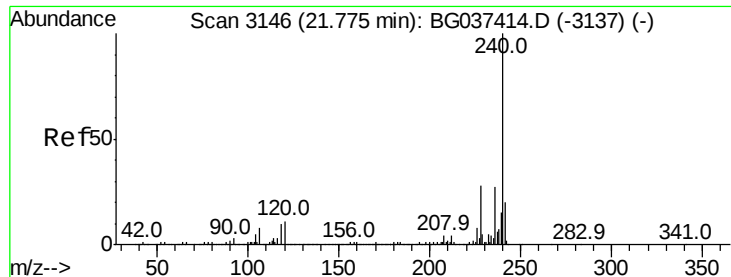
Tot Ion:172 Resp: 957412
Ion Ratio Lower Upper
172 100
171 38.0 31.0 46.4
170 25.5 20.2 30.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

Tgt Ion:188 Resp: 366988
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.5 7.7 11.5

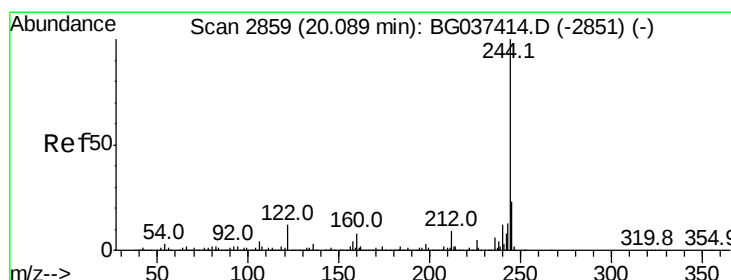
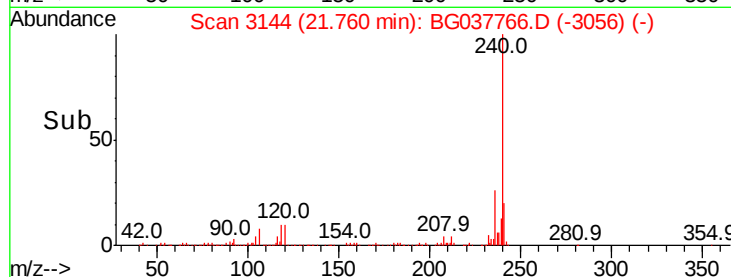
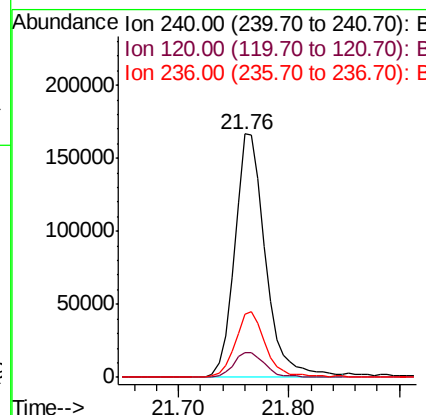
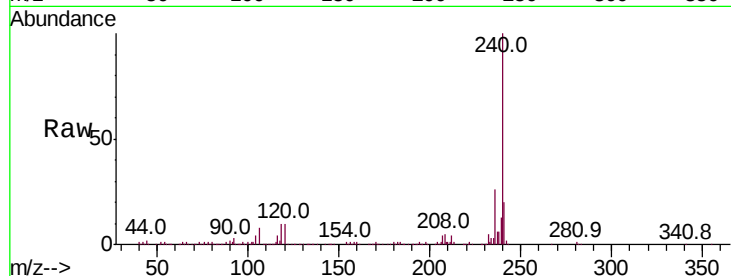




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

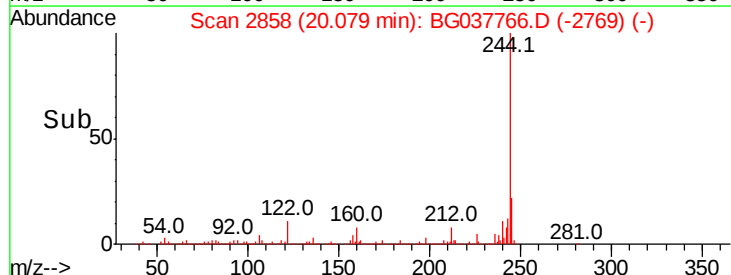
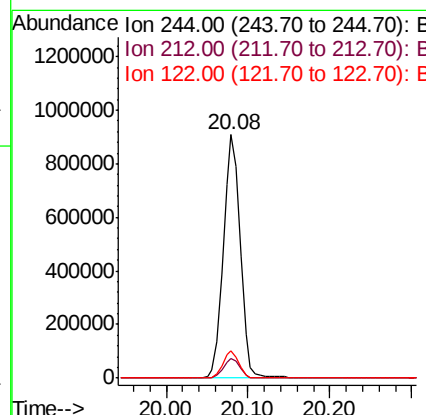
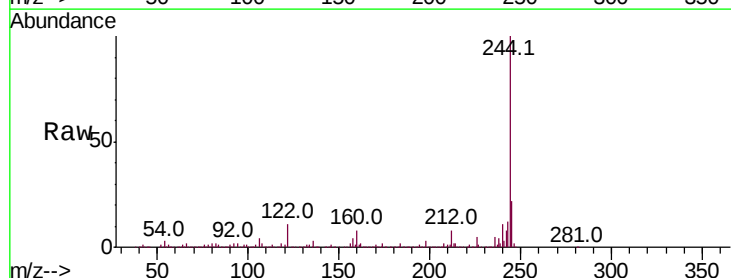
Instrument :
BNA_G
ClientSampleId :
CPS073082

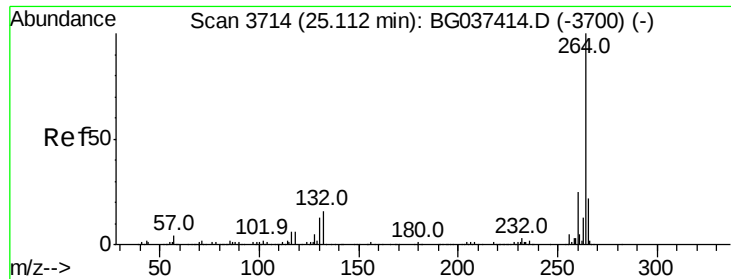
Tot Ion:240 Resp: 326189
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.9 21.4 32.0



#79
Terphenyl-d14
Concen: 86.035 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG037766.D
Acq: 2 Nov 2018 22:36

Tgt Ion:244 Resp: 1313364
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.0 9.0 13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.02 min
 Lab File: BG037766.D
 Acq: 2 Nov 2018 22:36

Instrument :
 BNA_G
 ClientSampleId :
 CPS073082

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	22.1	17.9	26.9

