

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038723.D
 Acq On : 19 Dec 2018 11:07
 Operator : JU/SJ
 Sample : J6398-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-121118

Quant Time: Dec 19 12:30:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23187	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	95317	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	67065	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	169752	20.00	ng	0.00
76) Chrysene-d12	21.72	240	175931	20.00	ng	0.00
87) Perylene-d12	25.01	264	181450	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	6894	5.27	ng	0.00
7) Phenol-d6	7.21	99	5301	2.95	ng	0.00
23) Nitrobenzene-d5	9.24	82	11867	6.36	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	8341	9.02	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	35325	7.23	ng	0.00
79) Terphenyl-d14	20.04	244	67201	8.31	ng	0.00

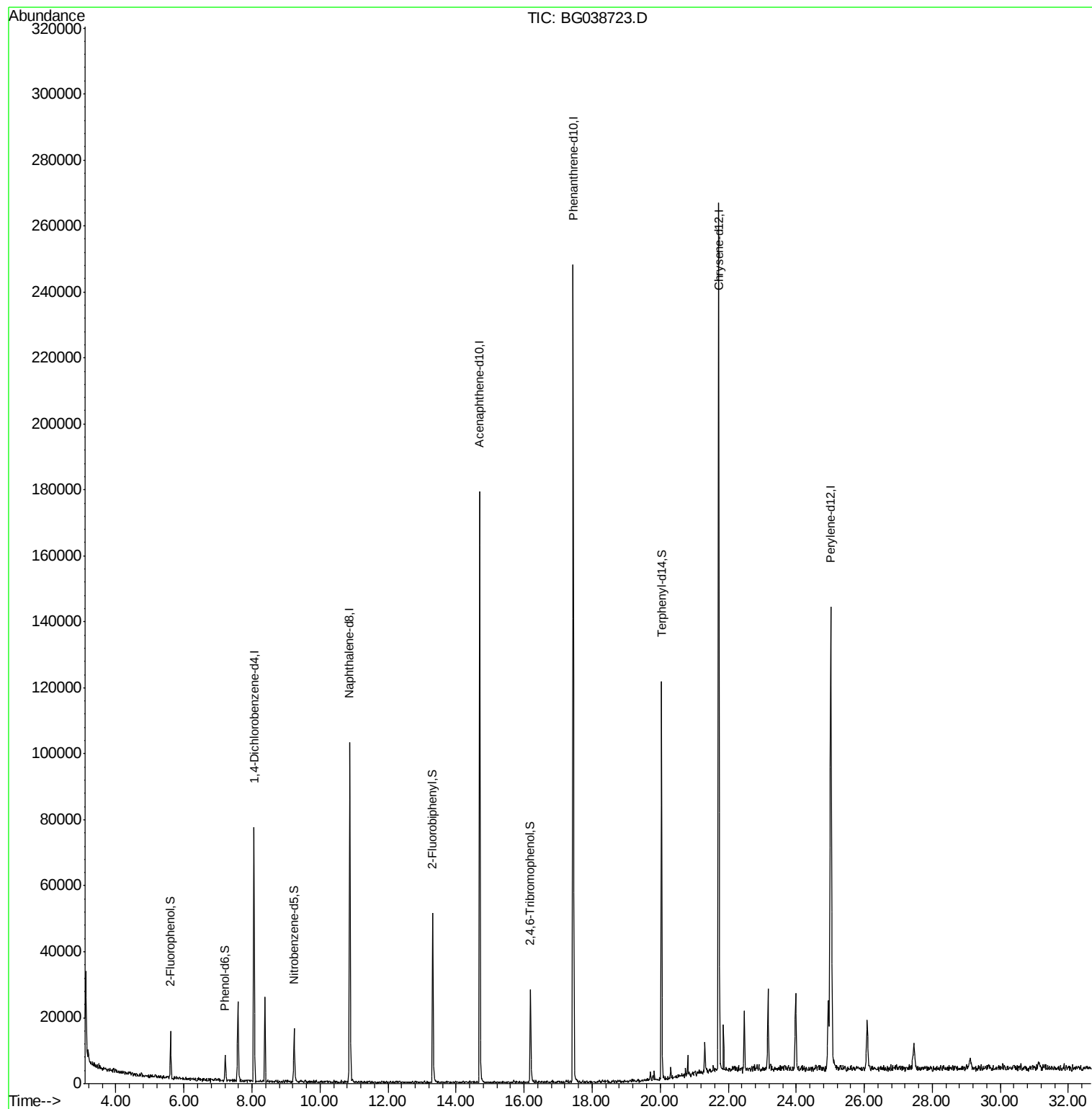
Target Compounds Qvalue

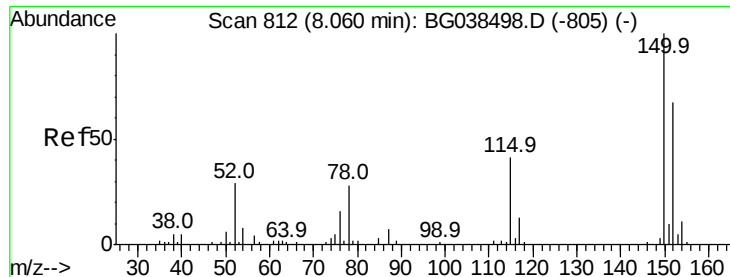
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038723.D
Acq On : 19 Dec 2018 11:07
Operator : JU/SJ
Sample : J6398-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-05-121118

Quant Time: Dec 19 12:30:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



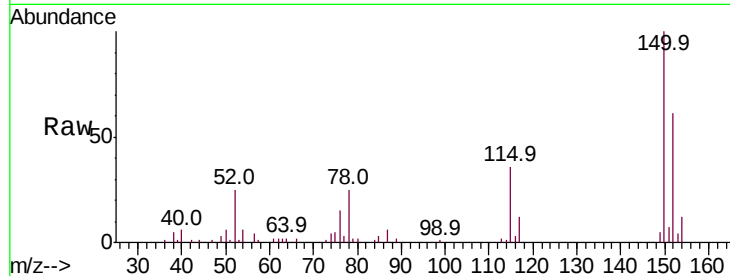


#1

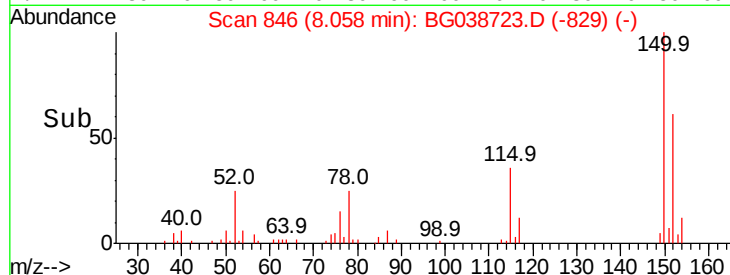
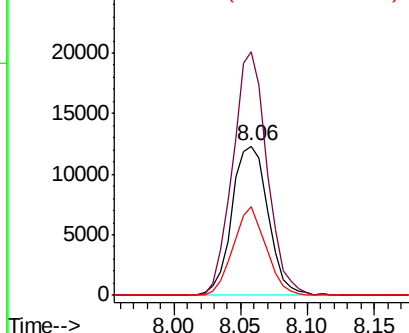
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038723.D
Acq: 19 Dec 2018 11:07

Instrument :
BNA_G
ClientSampleId :
C-MW-05-121118

Tot Ion:152 Resp: 23187
Ion Ratio Lower Upper
152 100
150 163.2 119.5 179.3
115 59.5 49.6 74.4



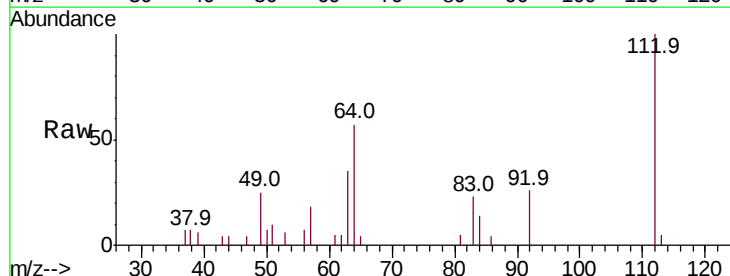
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



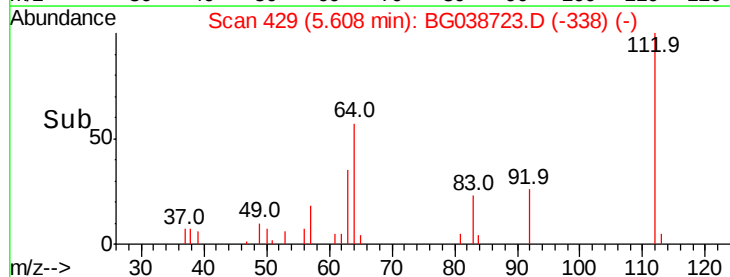
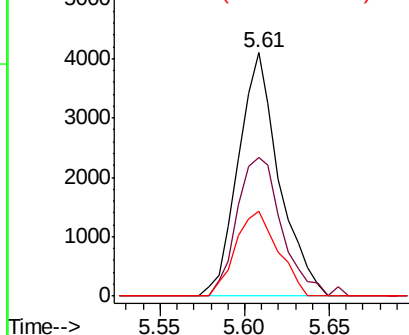
#5

2-Fluorophenol
Concen: 5.273 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038723.D
Acq: 19 Dec 2018 11:07

Tgt Ion:112 Resp: 6894
Ion Ratio Lower Upper
112 100
64 57.2 53.4 80.2
63 34.9 29.3 43.9



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: 2.954 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038723.D

Acq: 19 Dec 2018 11:07

Instrument :

BNA_G

ClientSampleId :

C-MW-05-121118

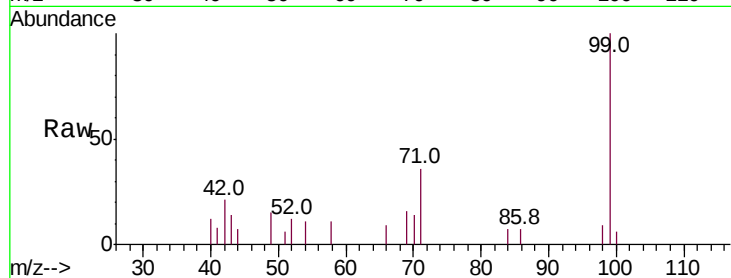
Tot Ion: 99 Resp: 5301

Ion Ratio Lower Upper

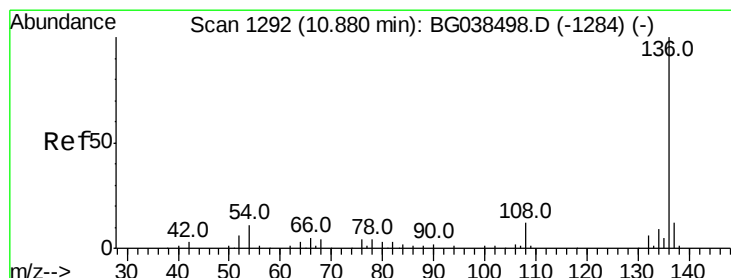
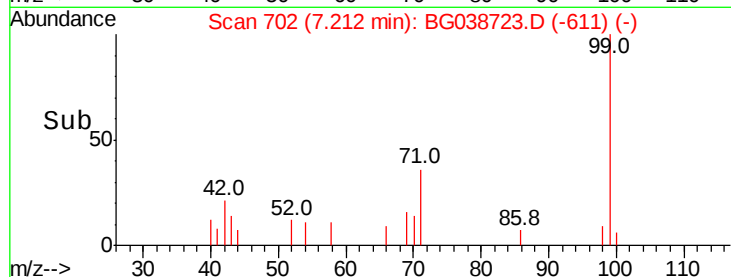
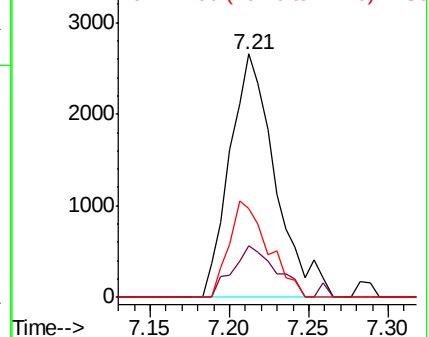
99 100

42 21.4 18.5 27.7

71 36.4 31.1 46.7



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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG038723.D

Acq: 19 Dec 2018 11:07

Tgt Ion: 136 Resp: 95317

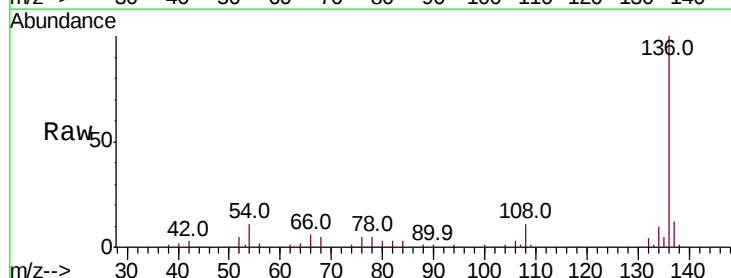
Ion Ratio Lower Upper

136 100

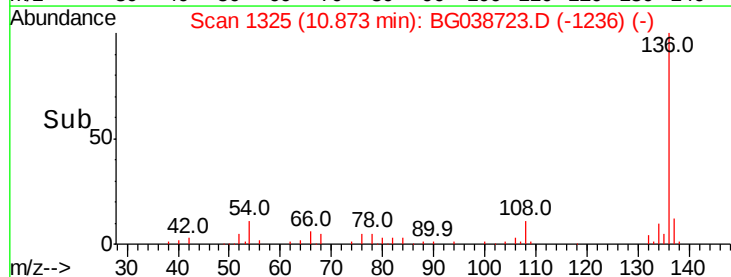
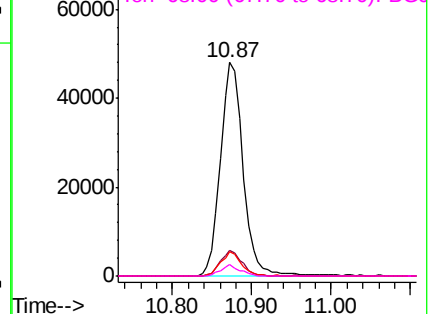
137 11.7 9.3 13.9

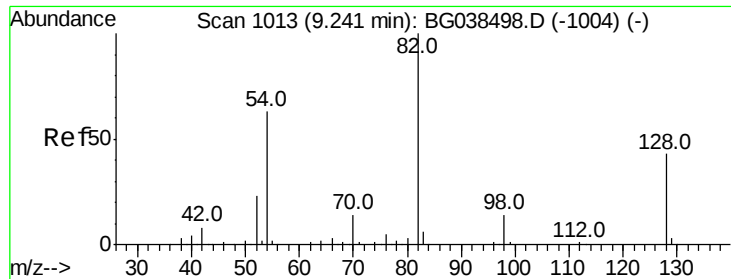
54 11.5 8.5 12.7

68 5.3 3.5 5.3



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

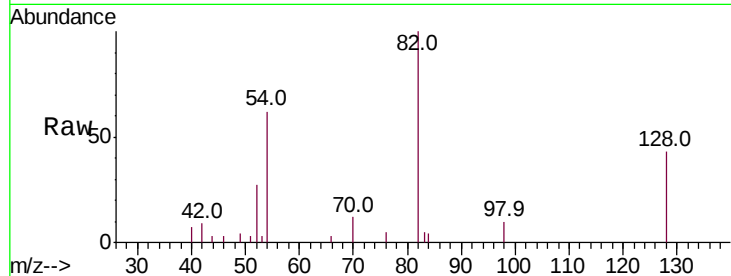




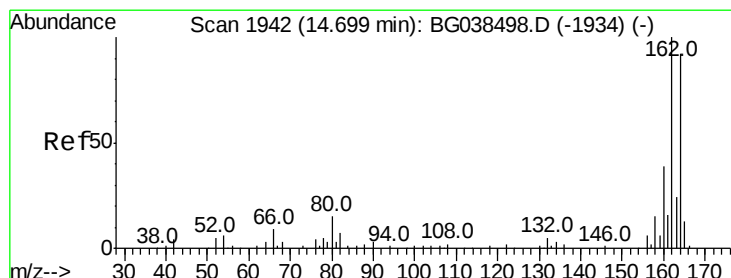
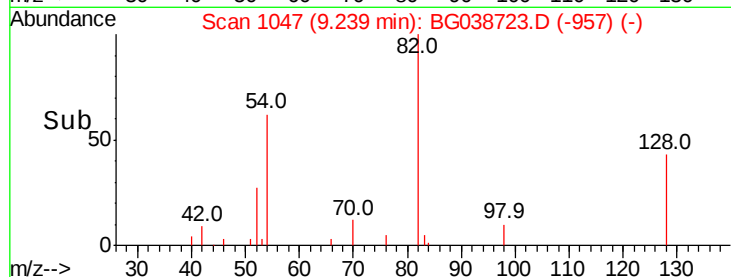
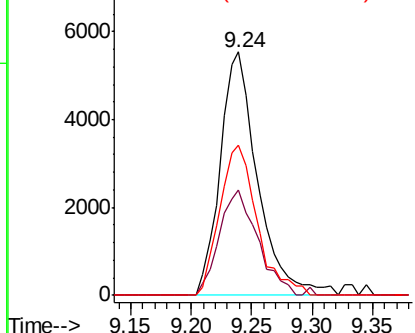
#23
Nitrobenzene-d5
Concen: 6.360 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038723.D
Acq: 19 Dec 2018 11:07

Instrument :
BNA_G
ClientSampleId :
C-MW-05-121118

Tot Ion: 82 Resp: 11867
Ion Ratio Lower Upper
82 100
128 43.4 34.6 52.0
54 61.8 50.6 76.0

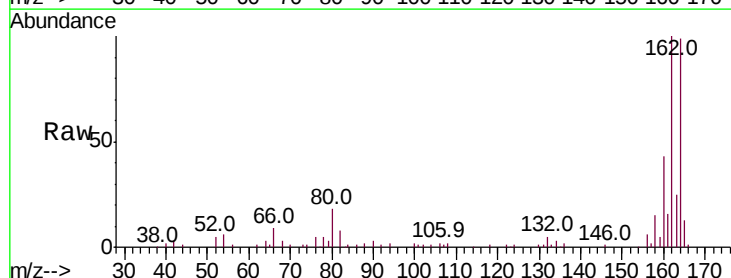


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

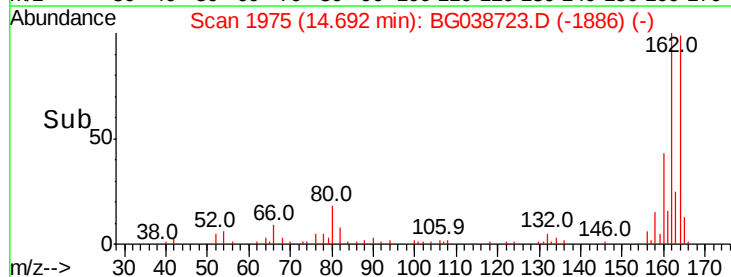
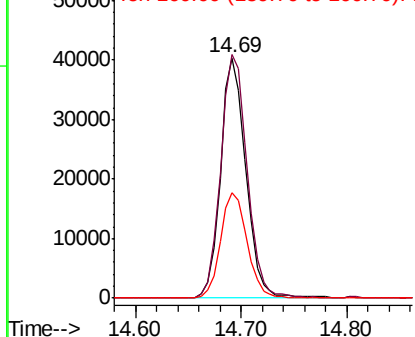


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038723.D
Acq: 19 Dec 2018 11:07

Tgt Ion:164 Resp: 67065
Ion Ratio Lower Upper
164 100
162 101.3 86.6 130.0
160 43.7 34.2 51.2



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

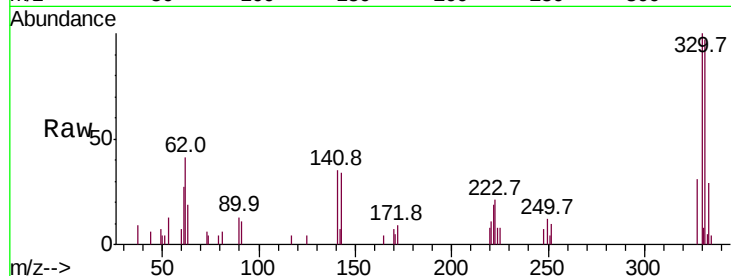




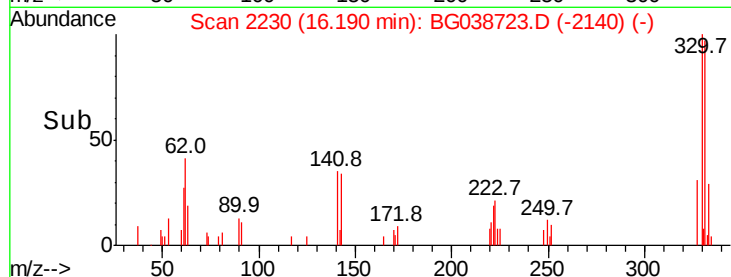
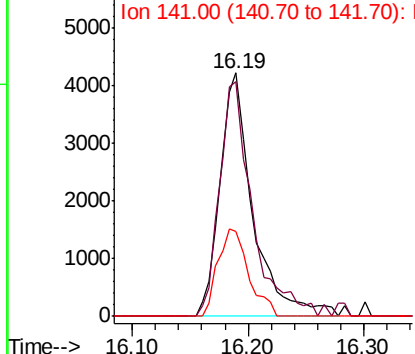
#42
 2,4,6-Tribromophenol
 Concen: 9.024 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG038723.D
 Acq: 19 Dec 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-121118

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	33.2	28.8	43.2

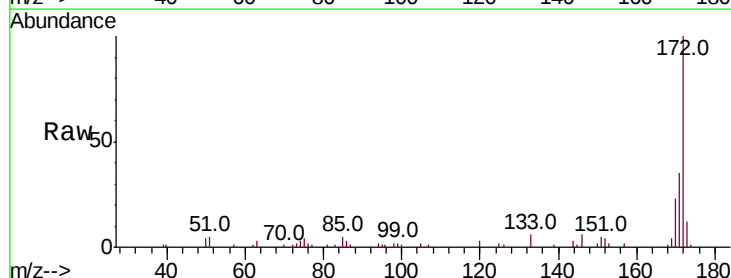


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

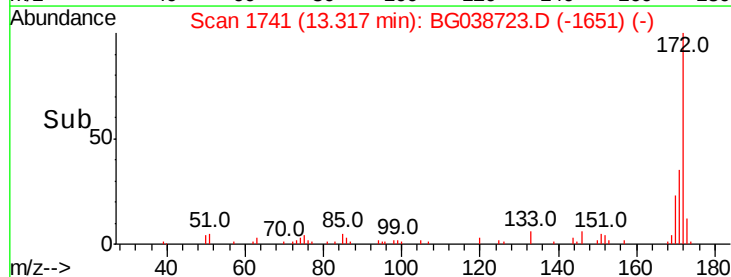
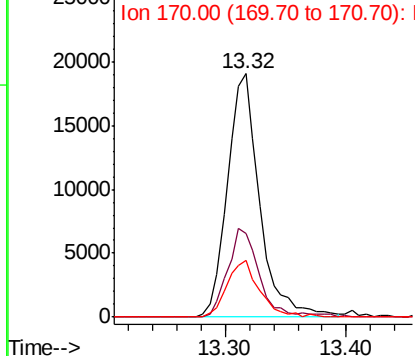


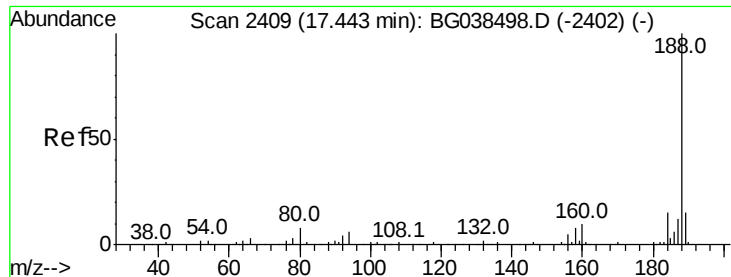
#45
 2-Fluorobiphenyl
 Concen: 7.226 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038723.D
 Acq: 19 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.8	44.6
170	23.4	19.5	29.3



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

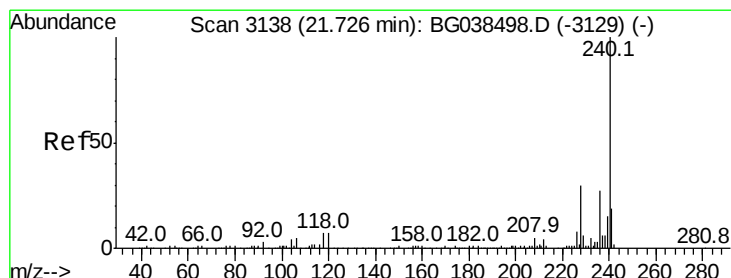
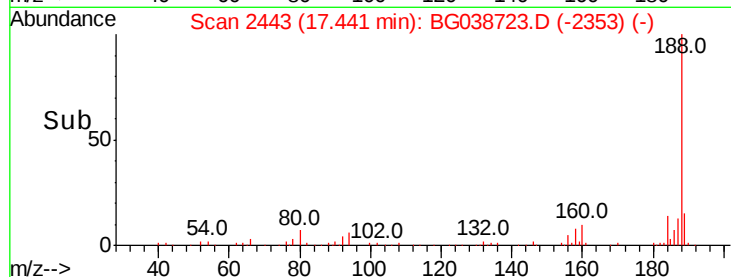
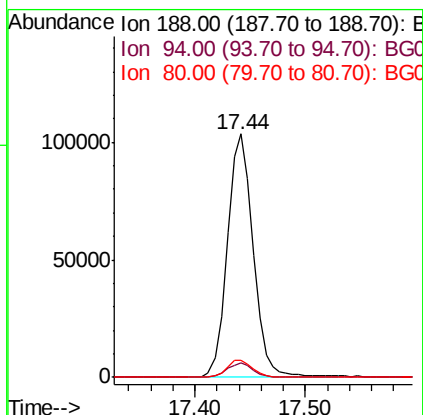
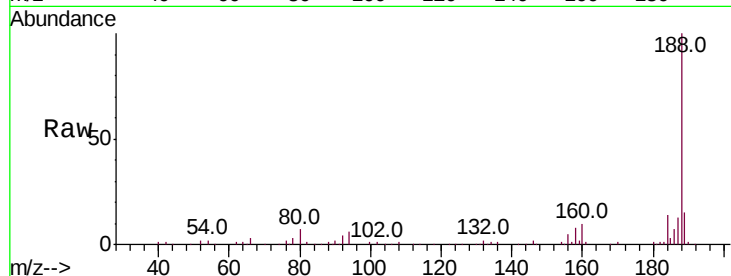




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG038723.D
 Acq: 19 Dec 2018 11:07

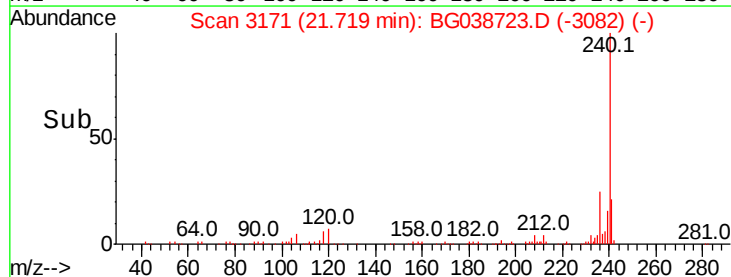
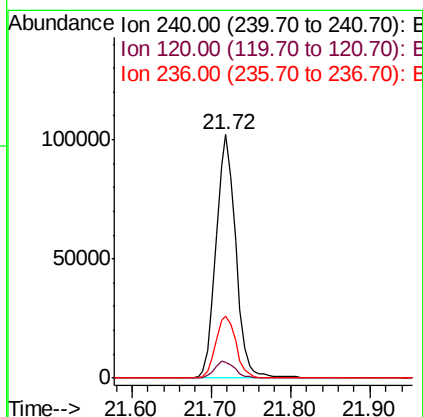
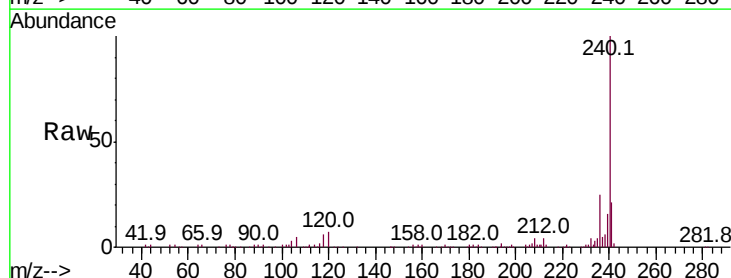
Instrument :
 BNA_G
 ClientSampleId :
 C-MW-05-121118

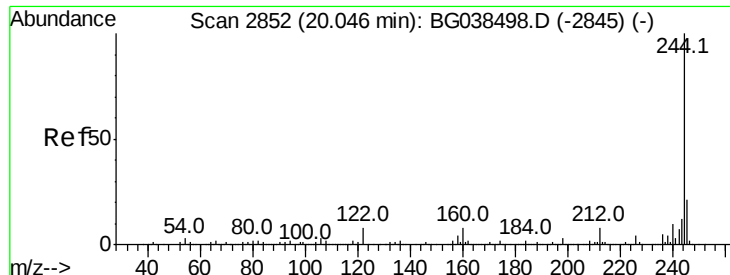
Tot Ion:188 Resp: 169752
 Ion Ratio Lower Upper
 188 100
 94 6.2 5.1 7.7
 80 7.1 6.1 9.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038723.D
 Acq: 19 Dec 2018 11:07

Tgt Ion:240 Resp: 175931
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.3 7.9
 236 25.3 21.4 32.2





#79

Terphenyl-d14

Concen: 8.313 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038723.D

Acq: 19 Dec 2018 11:07

Instrument :

BNA_G

ClientSampleId :

C-MW-05-121118

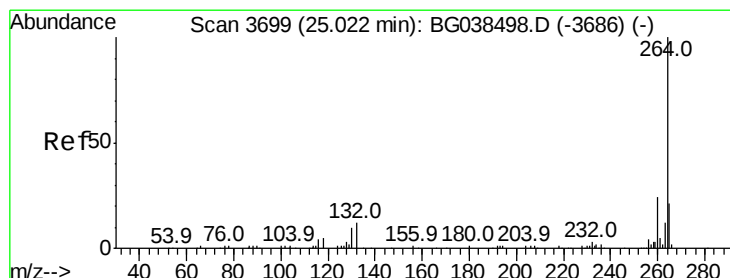
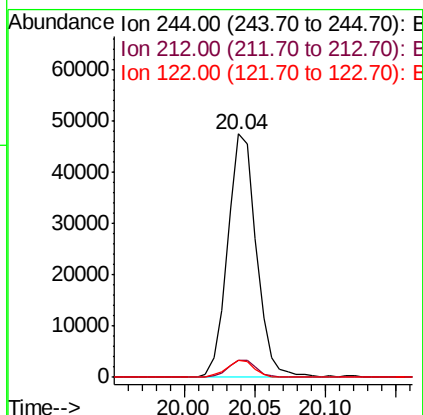
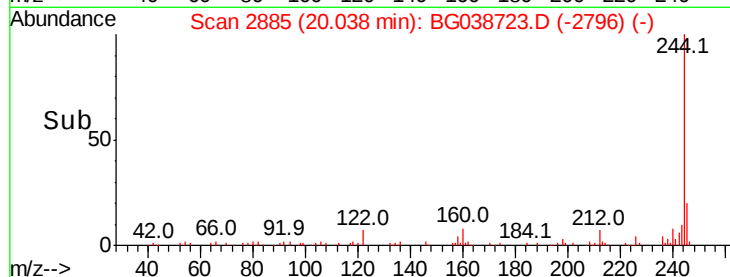
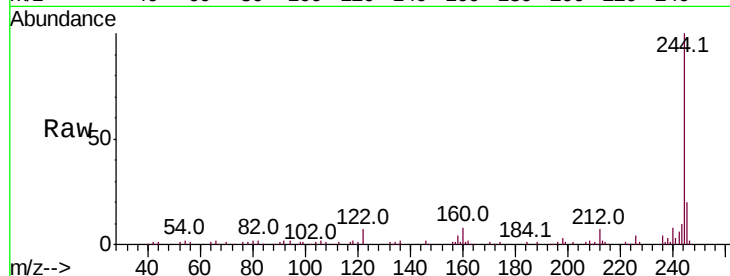
Tot Ion:244 Resp: 67201

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

122 7.2 6.3 9.5



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038723.D

Acq: 19 Dec 2018 11:07

Tgt Ion:264 Resp: 181450

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 20.9 17.0 25.4

