

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037606.D
 Acq On : 27 Oct 2018 7:34
 Operator : JU/SJ
 Sample : J5662-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-U-S

Quant Time: Oct 29 02:21:32 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

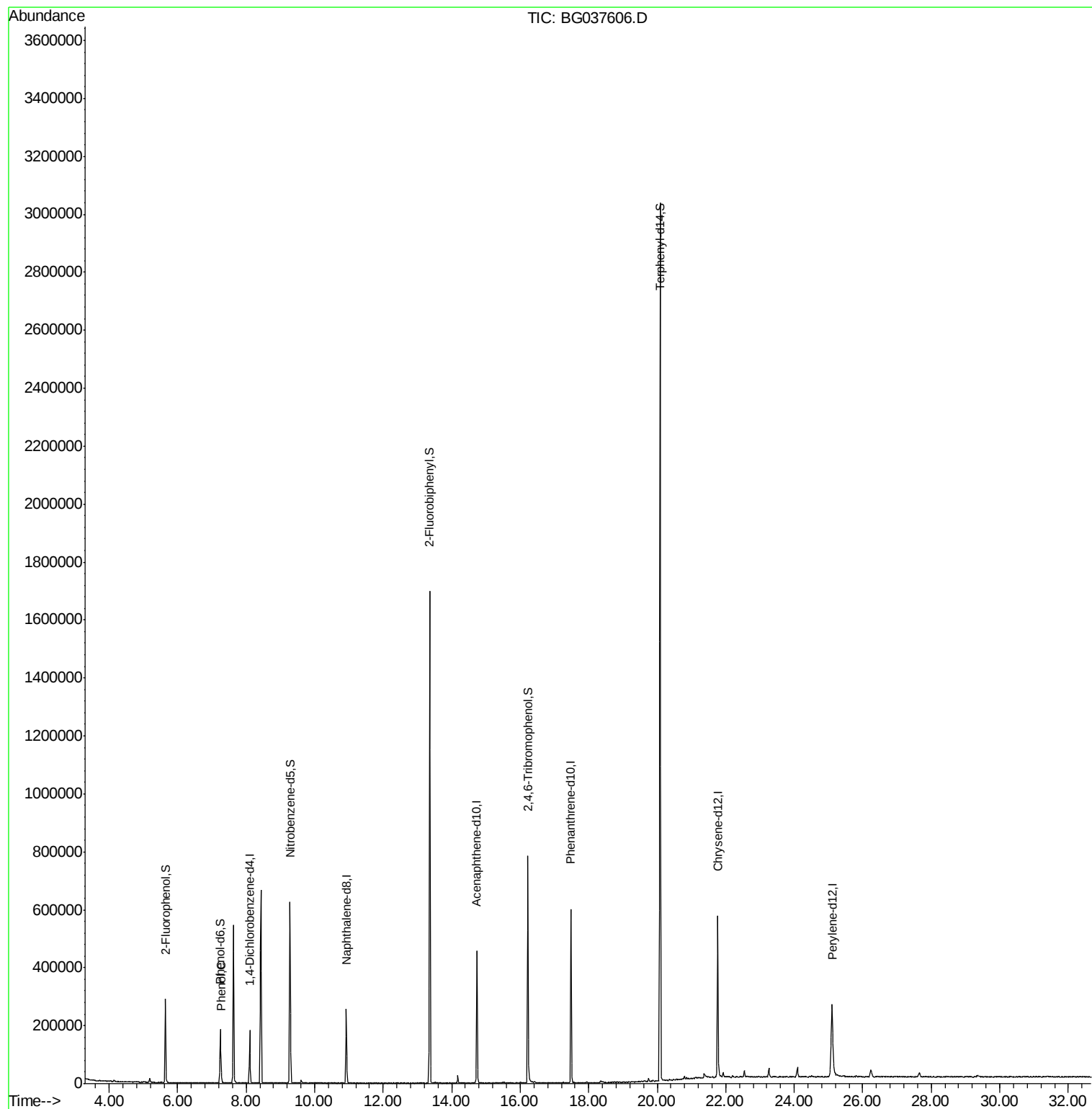
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52497	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	233920	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	161472	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	384732	20.00	ng	0.00
76) Chrysene-d12	21.76	240	343045	20.00	ng	-0.01
87) Perylene-d12	25.11	264	335733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	132646	42.24	ng	0.00
7) Phenol-d6	7.25	99	120384	25.35	ng	0.00
23) Nitrobenzene-d5	9.28	82	397218	95.13	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	148591	84.37	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	947986	88.53	ng	-0.01
79) Terphenyl-d14	20.08	244	1433570	89.29	ng	0.00
Target Compounds						
10) Phenol	7.27	94	36348	7.255	ng	Qvalue 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037606.D
Acq On : 27 Oct 2018 7:34
Operator : JU/SJ
Sample : J5662-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-U-S

Quant Time: Oct 29 02:21:32 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



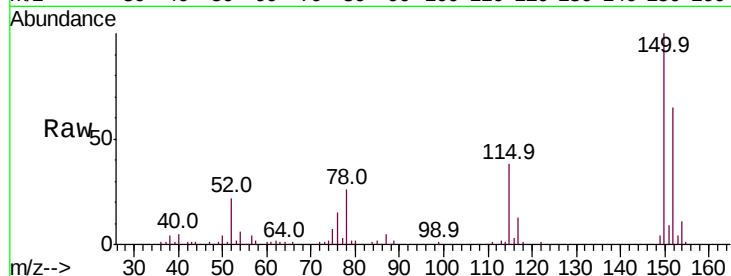


#1

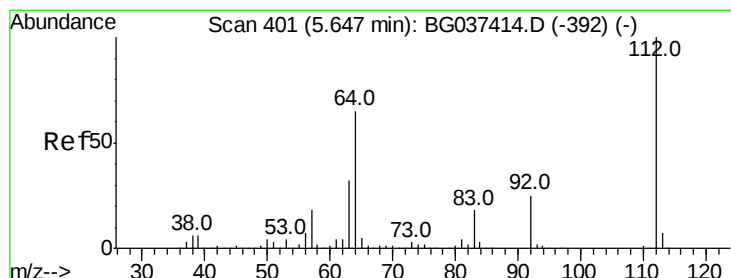
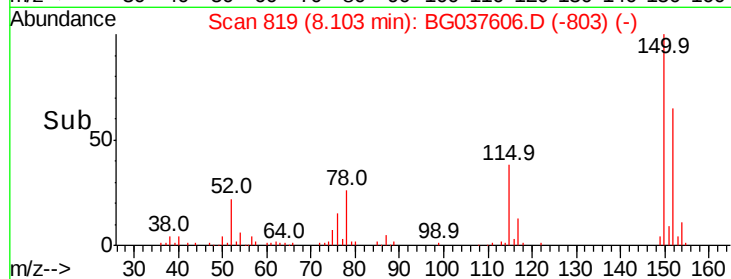
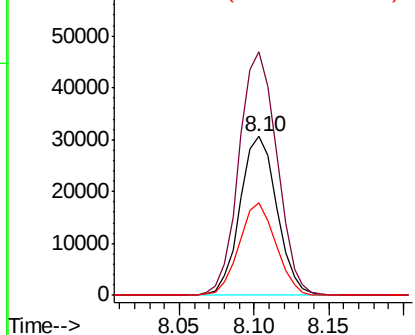
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-U-S

Tot Ion:152 Resp: 52497
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.0 189.0
 115 58.0 45.5 68.3



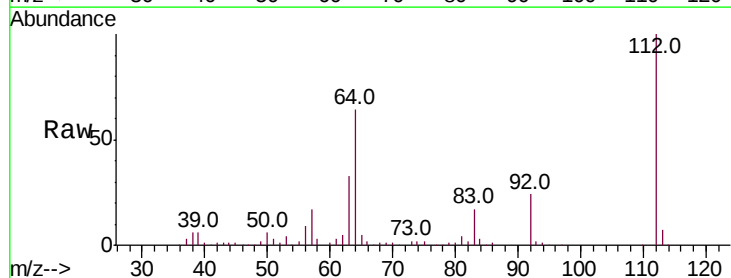
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



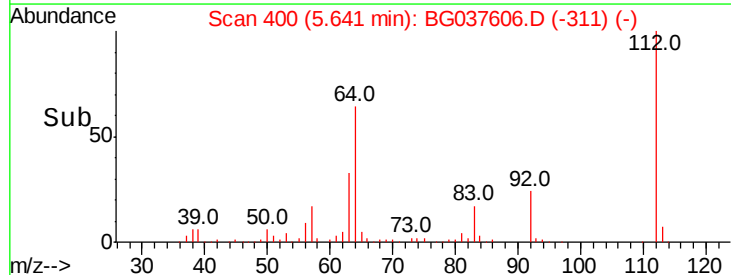
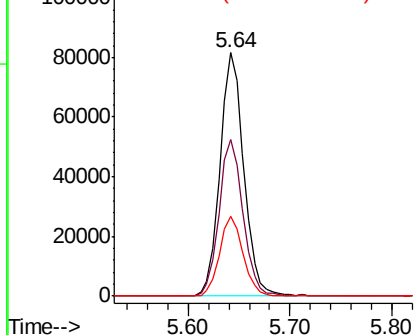
#5

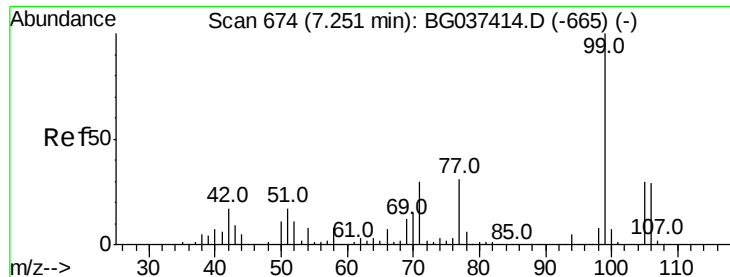
2-Fluorophenol
 Concen: 42.243 ng
 RT: 5.64 min Scan# 400
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

Tgt Ion:112 Resp: 132646
 Ion Ratio Lower Upper
 112 100
 64 64.3 53.1 79.7
 63 32.8 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: 25.354 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037606.D

Acq: 27 Oct 2018 7:34

Instrument :

BNA_G

ClientSampleId :

102318-DBRI-F-U-S

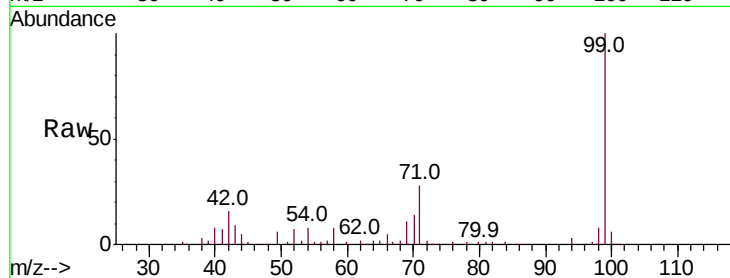
Tot Ion: 99 Resp: 120384

Ion Ratio Lower Upper

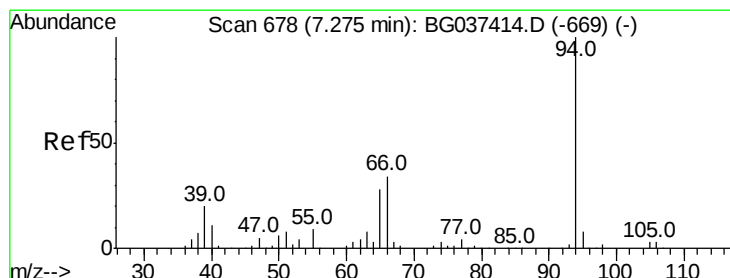
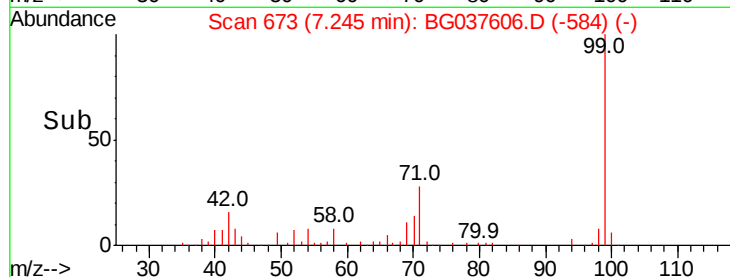
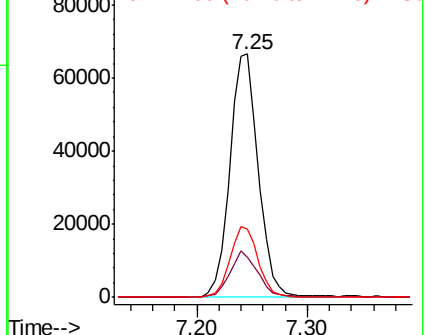
99 100

42 16.4 15.0 22.4

71 27.8 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



#10

Phenol

Concen: 7.255 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037606.D

Acq: 27 Oct 2018 7:34

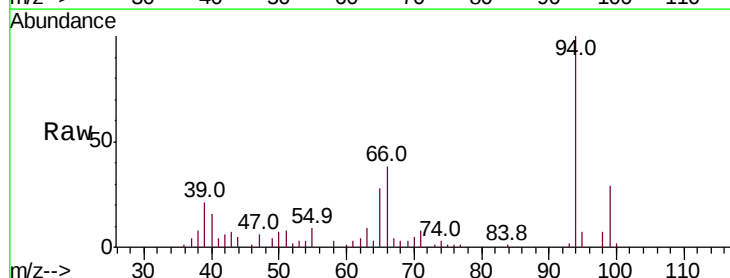
Tgt Ion: 94 Resp: 36348

Ion Ratio Lower Upper

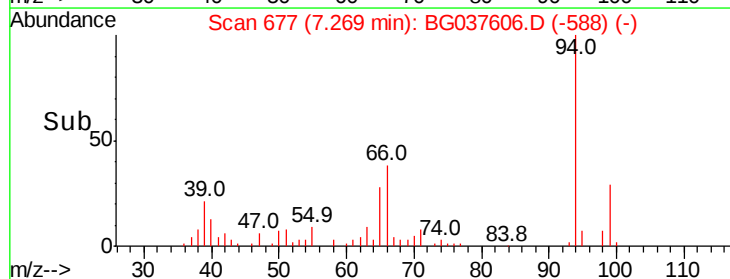
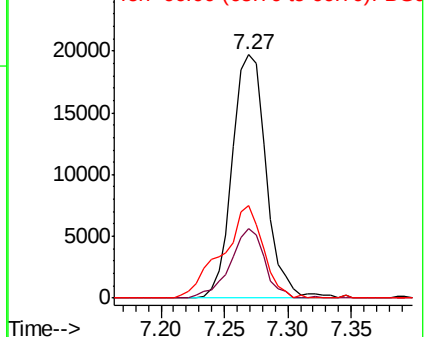
94 100

65 28.5 9.7 49.7

66 38.2 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

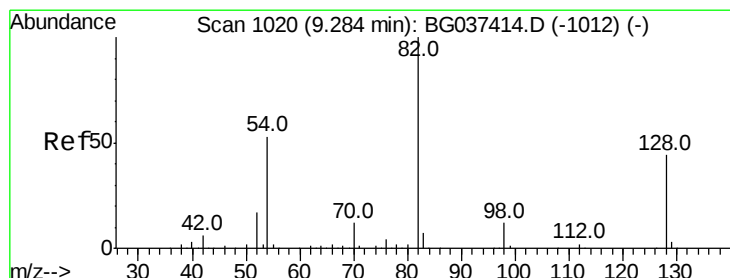
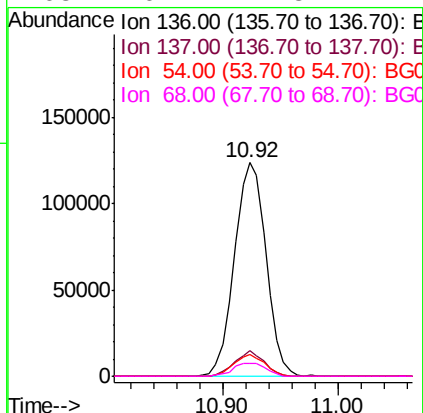
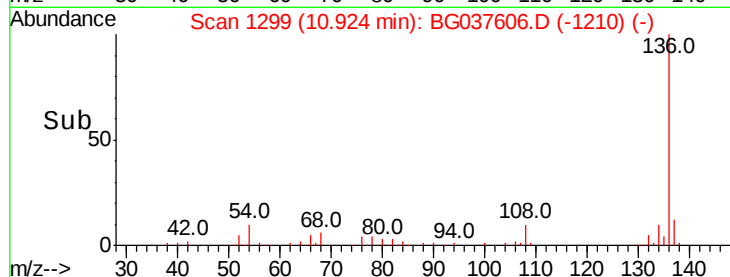
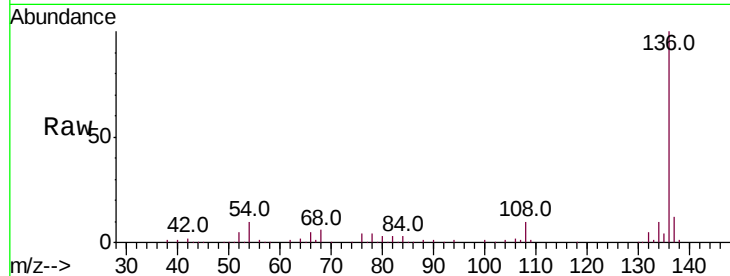




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037606.D
Acq: 27 Oct 2018 7:34

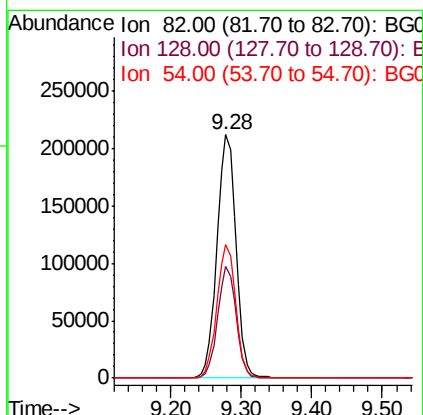
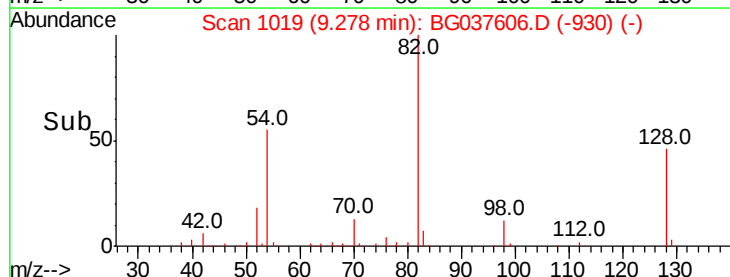
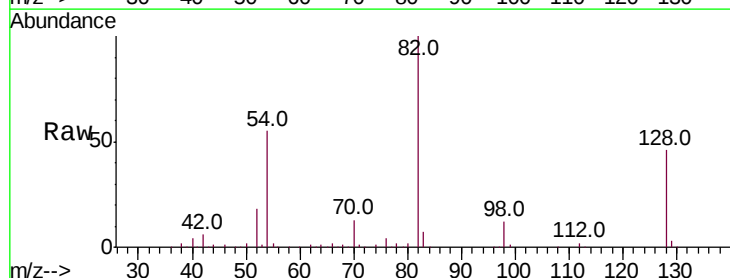
Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-U-S

Tot Ion:	136	Resp:	233920
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	10.1	7.9	11.9
68	6.2	4.8	7.2



#23
Nitrobenzene-d5
Concen: 95.125 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037606.D
Acq: 27 Oct 2018 7:34

Tgt Ion:	82	Resp:	397218
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	51.8
54	54.8	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037606.D

Acq: 27 Oct 2018 7:34

Instrument :

BNA_G

ClientSampleId :

102318-DBRI-F-U-S

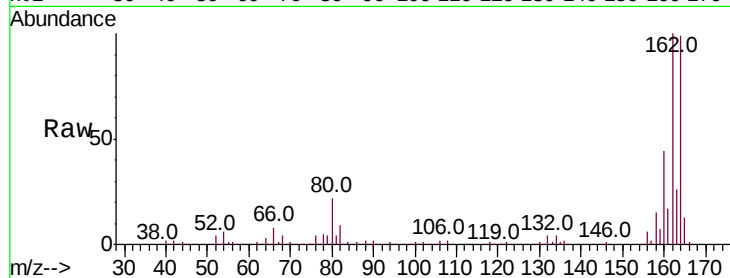
Tot Ion:164 Resp: 161472

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

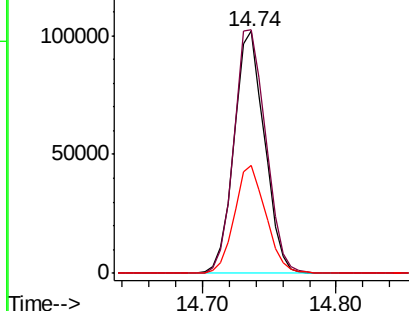
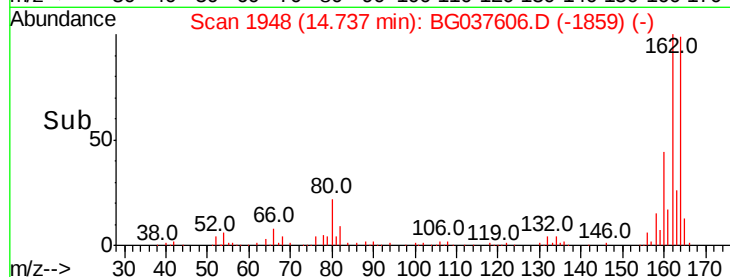
160 44.4 36.3 54.5



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: 84.371 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037606.D

Acq: 27 Oct 2018 7:34

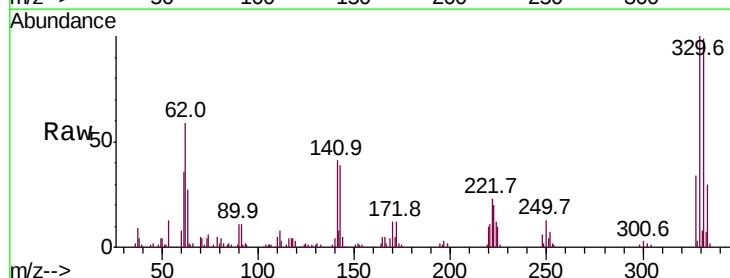
Tgt Ion:330 Resp: 148591

Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

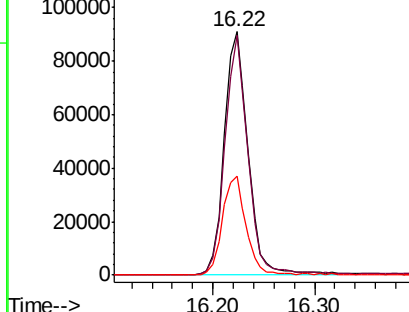
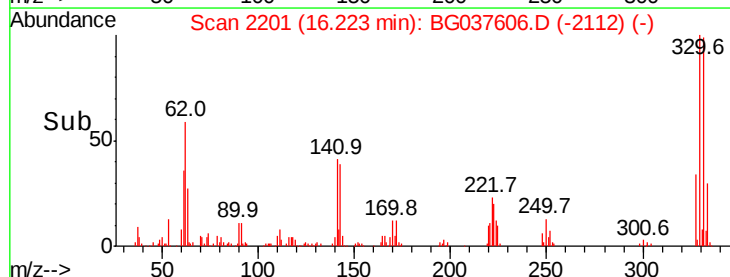
141 40.4 32.2 48.2



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

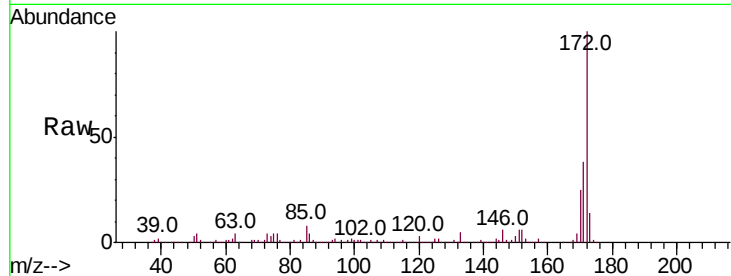




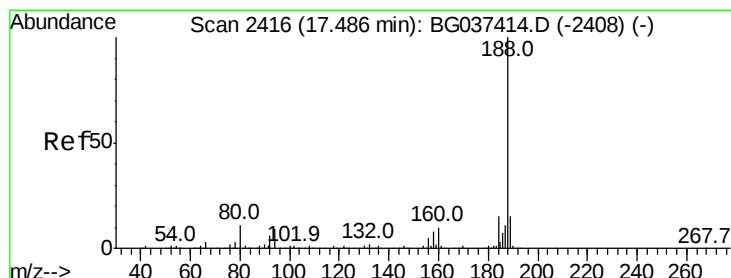
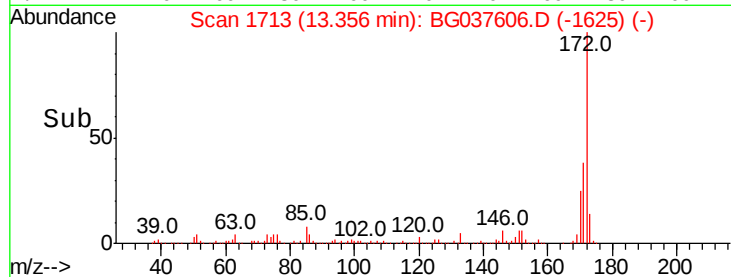
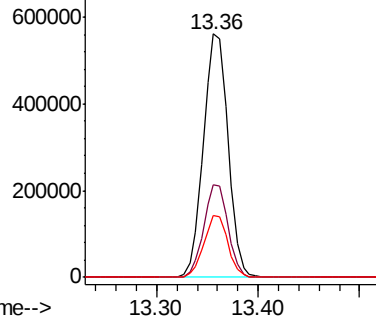
#45
 2-Fluorobiphenyl
 Concen: 88.530 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-U-S

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.2	20.2	30.2

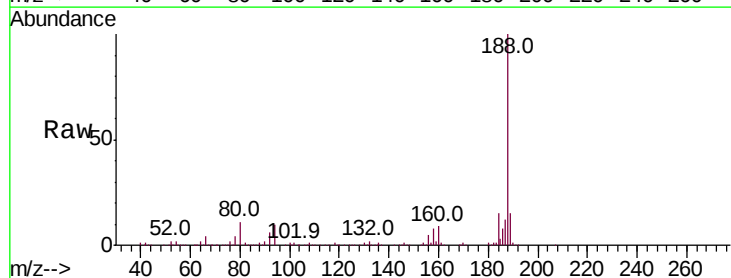


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

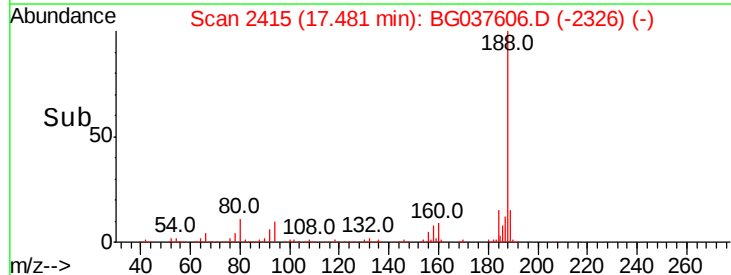
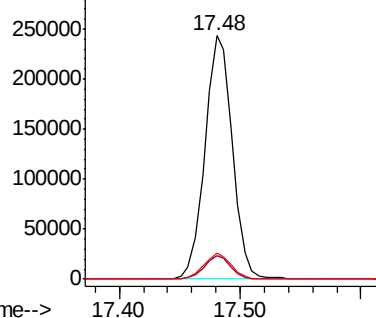


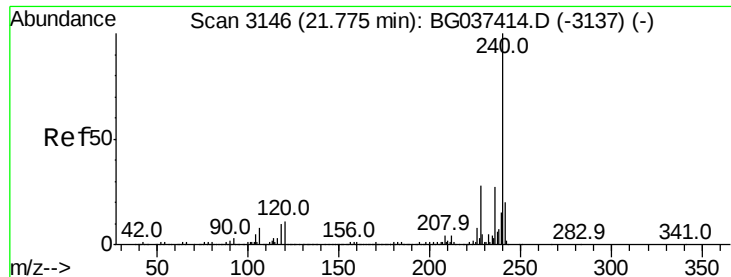
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.8	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

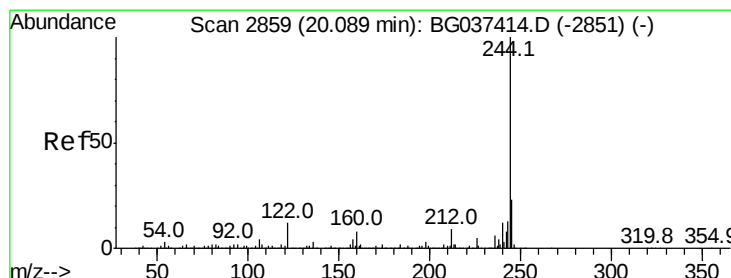
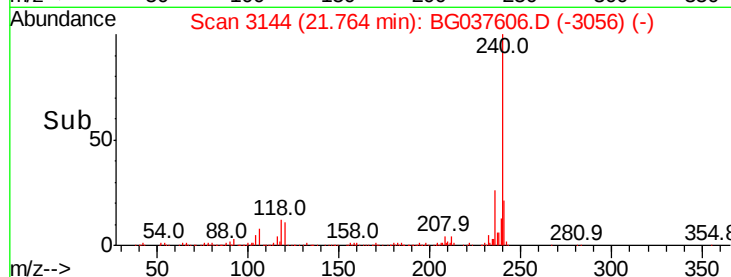
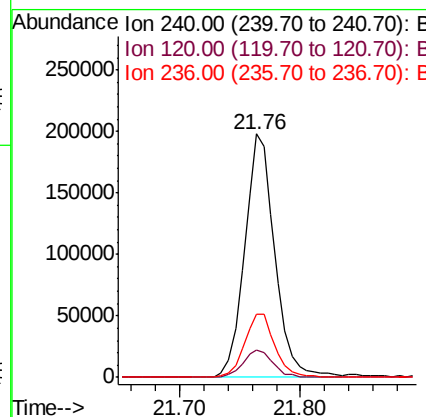
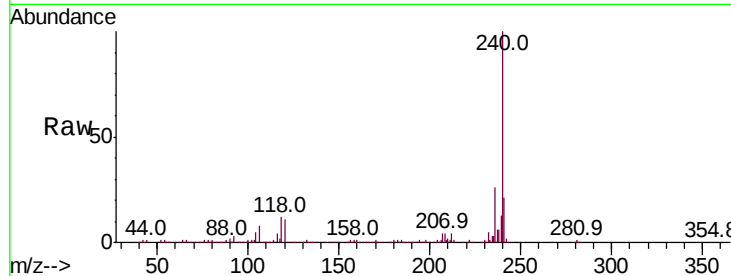




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

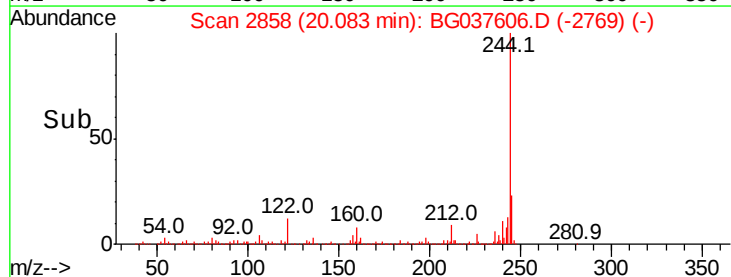
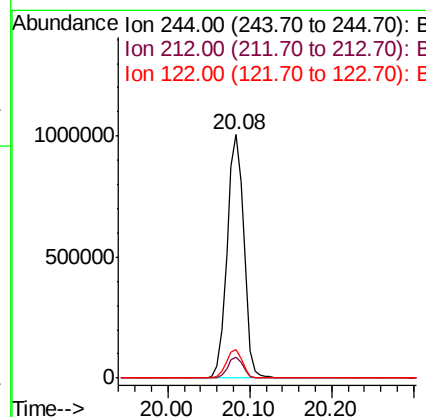
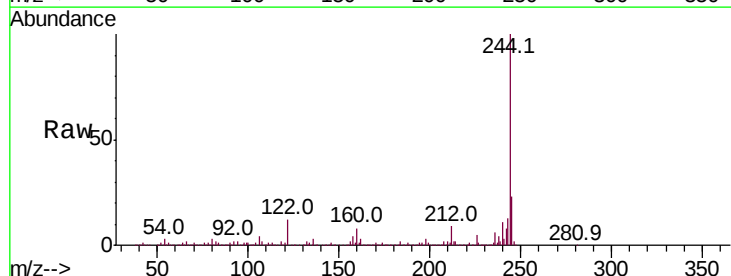
Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-U-S

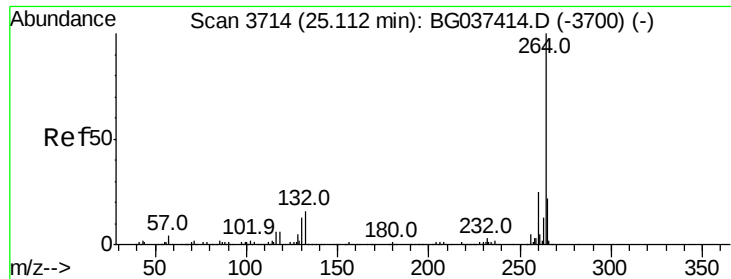
Tot Ion:240 Resp: 343045
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.1 12.1
 236 26.1 21.4 32.0



#79
 Terphenyl-d14
 Concen: 89.295 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037606.D
 Acq: 27 Oct 2018 7:34

Tgt Ion:244 Resp: 1433570
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 11.9 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037606.D
Acq: 27 Oct 2018 7:34

Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-U-S

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

