

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037352.D
 Acq On : 16 Oct 2018 4:21
 Operator : JU/SJ
 Sample : J5511-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

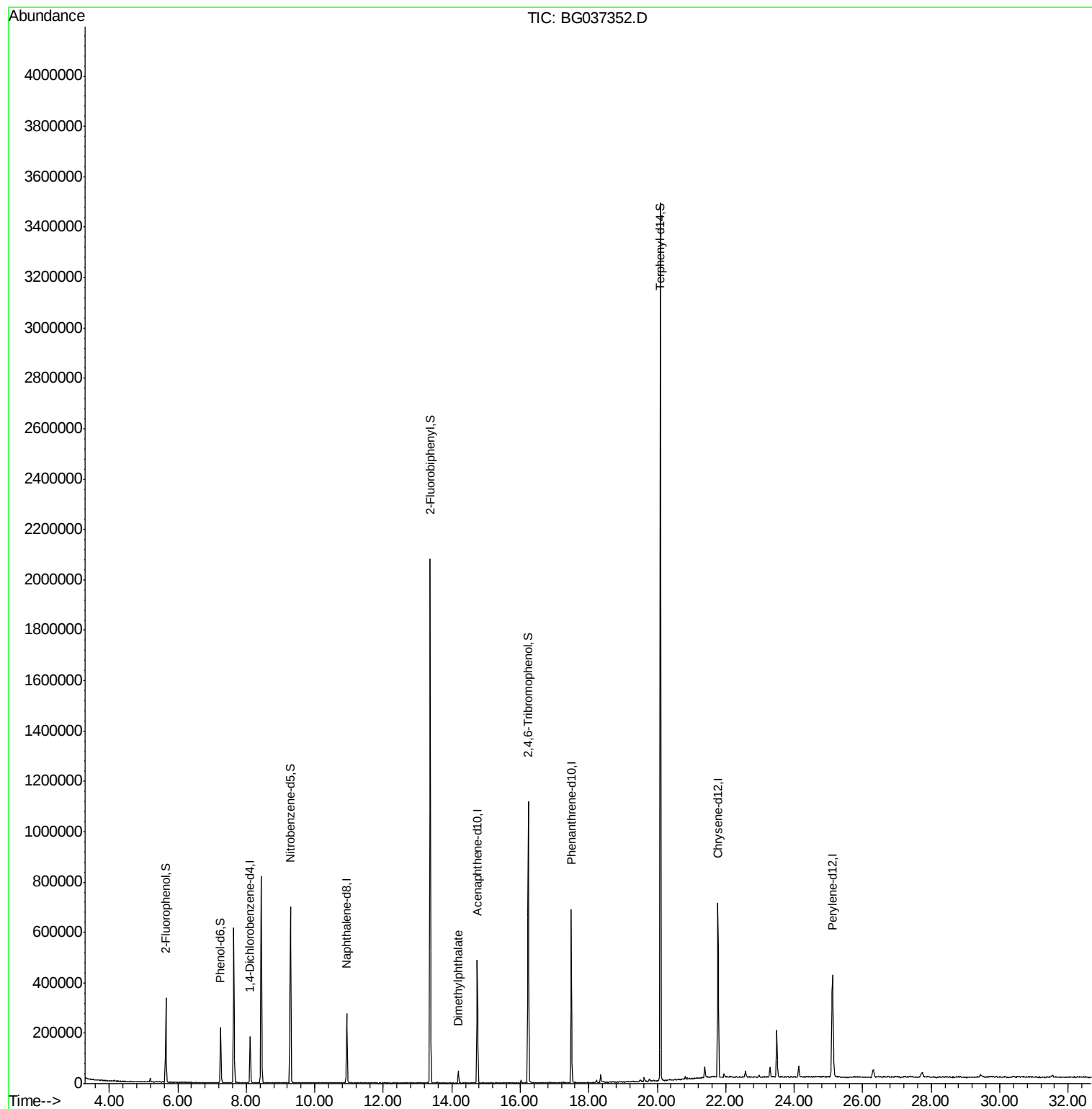
Quant Time: Oct 16 07:19:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

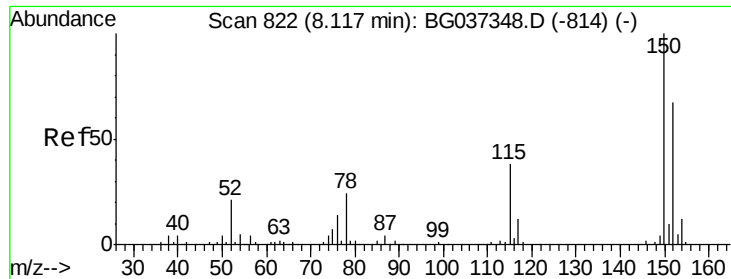
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	56543	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	249848	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	169916	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	437602	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	412891	20.00	ng	-0.02
87) Perylene-d12	25.12	264	413417	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	157119	48.90	ng	0.00
7) Phenol-d6	7.25	99	137715	28.24	ng	0.00
23) Nitrobenzene-d5	9.29	82	435274	114.54	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	199645	119.81	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1104509	97.62	ng	-0.01
79) Terphenyl-d14	20.09	244	1692039	86.05	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	34460	2.581	ng	Qvalue 99

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

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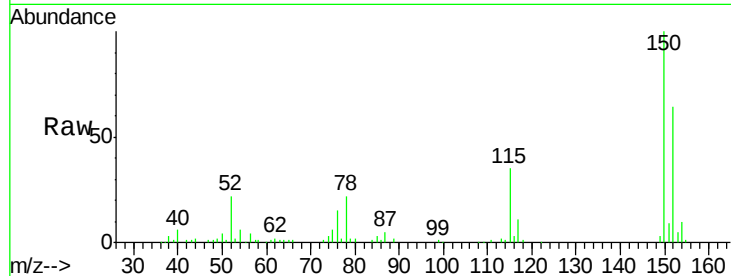




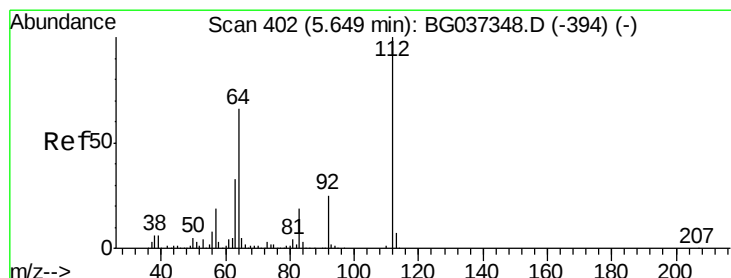
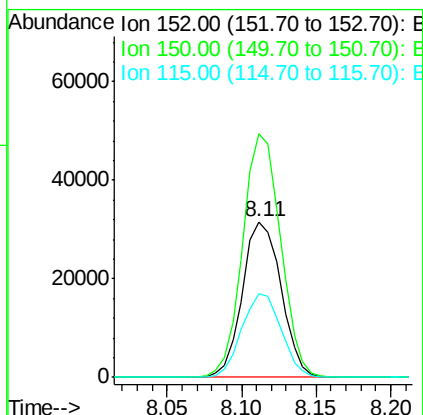
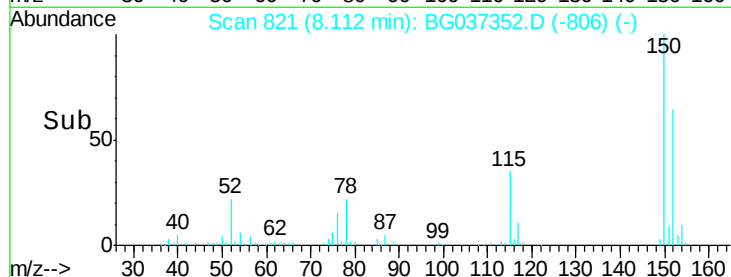
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG037352.D
 Acq: 16 Oct 2018 4:21

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.0	189.0
115	54.1	45.5	68.3



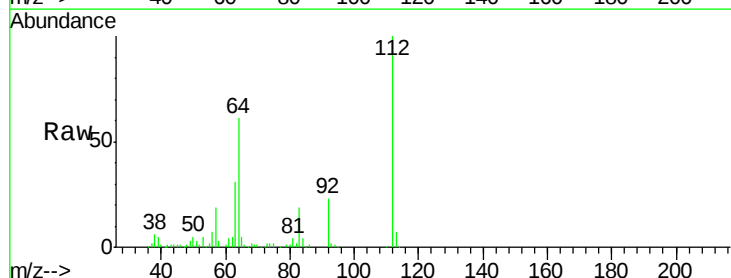
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



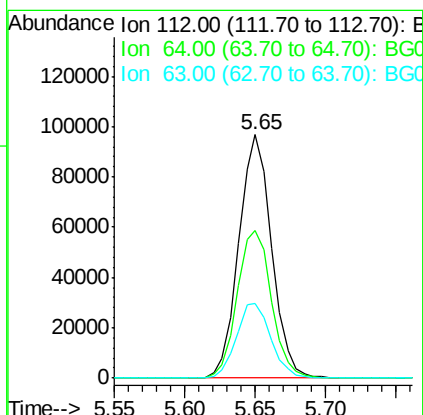
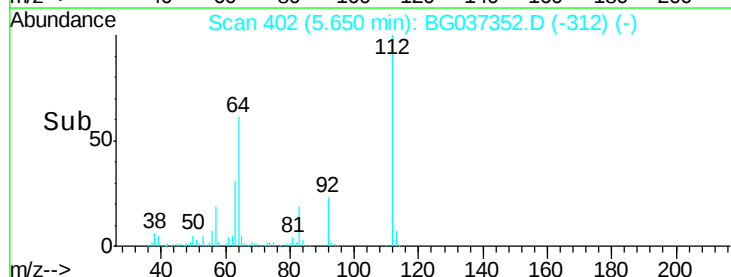
#5

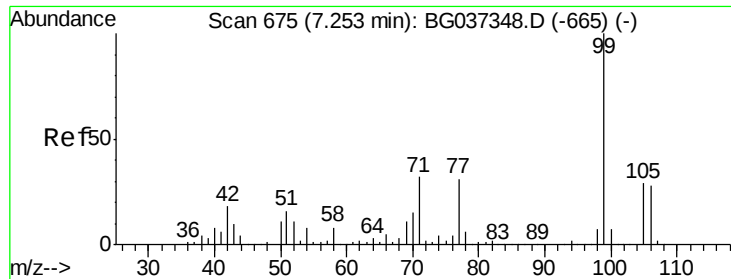
2-Fluorophenol
 Concen: 48.903 ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BG037352.D
 Acq: 16 Oct 2018 4:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	53.1	79.7
63	30.5	27.3	40.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 28.240 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037352.D

Acq: 16 Oct 2018 4:21

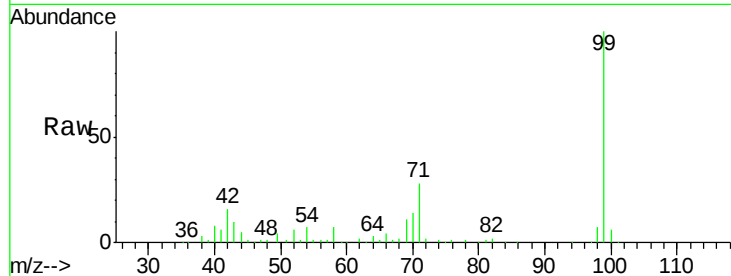
Tgt Ion: 99 Resp: 137715

Ion Ratio Lower Upper

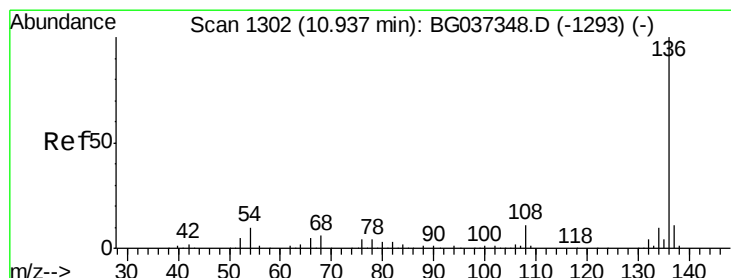
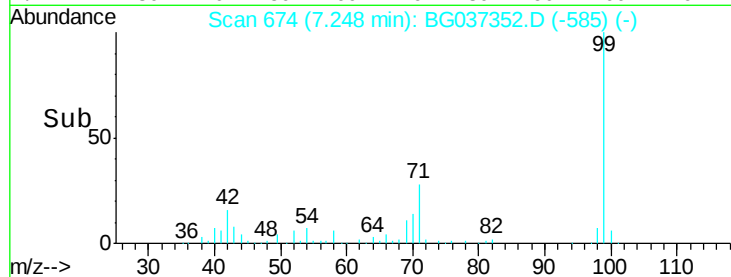
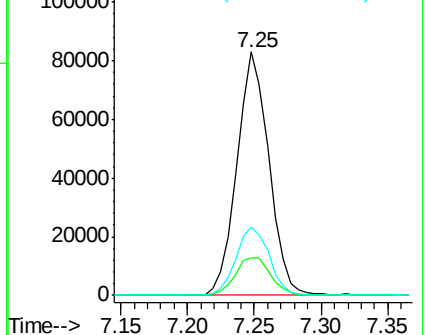
99 100

42 15.7 15.0 22.4

71 28.3 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: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037352.D

Acq: 16 Oct 2018 4:21

Tgt Ion: 136 Resp: 249848

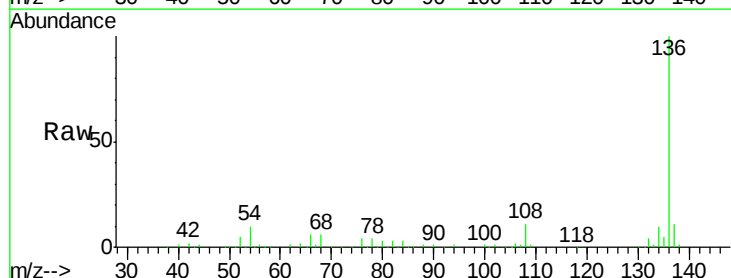
Ion Ratio Lower Upper

136 100

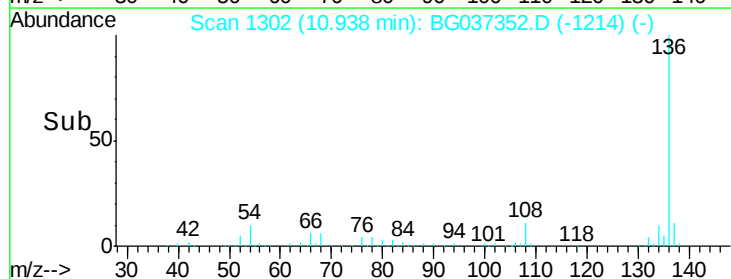
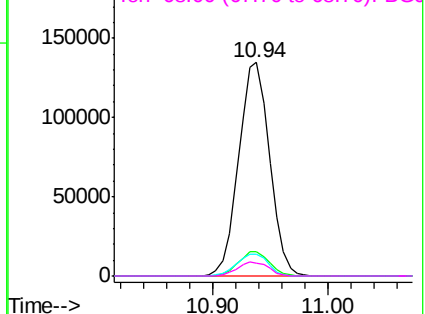
137 11.2 9.6 14.4

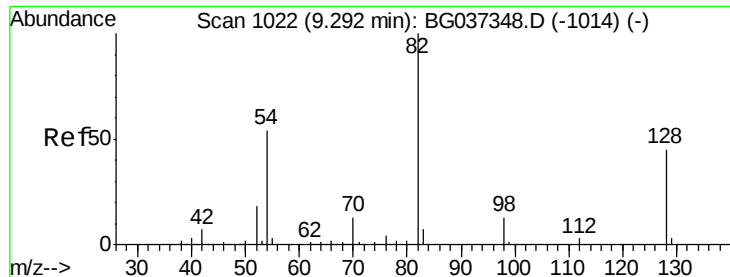
54 10.2 7.9 11.9

68 5.9 4.8 7.2



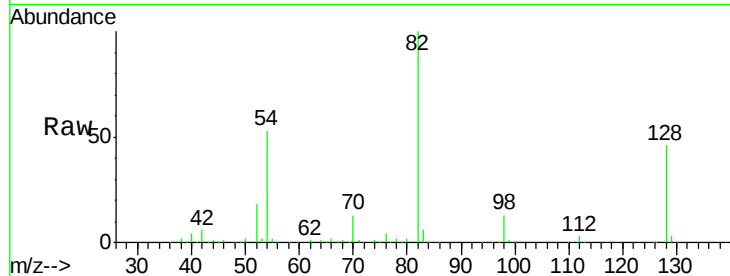
Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



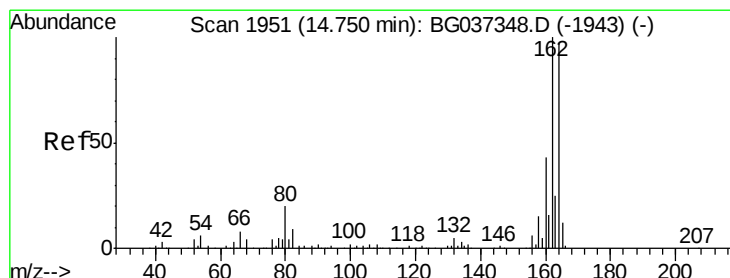
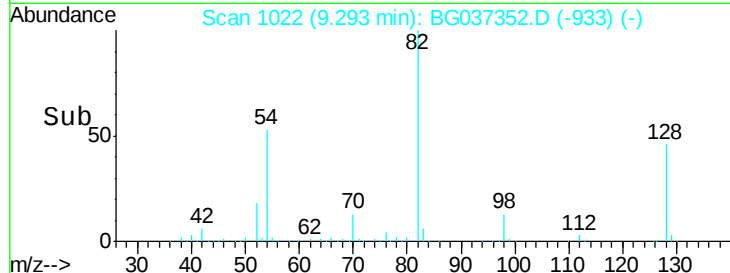
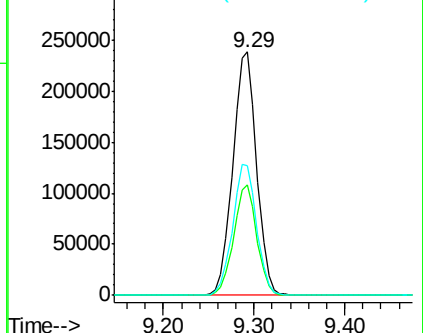


#23
Nitrobenzene-d5
Concen: 114.538 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion: 82 Resp: 435274
Ion Ratio Lower Upper
82 100
128 45.6 34.6 51.8
54 53.4 45.3 67.9

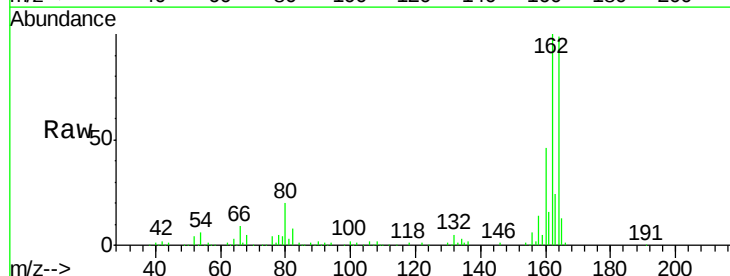


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

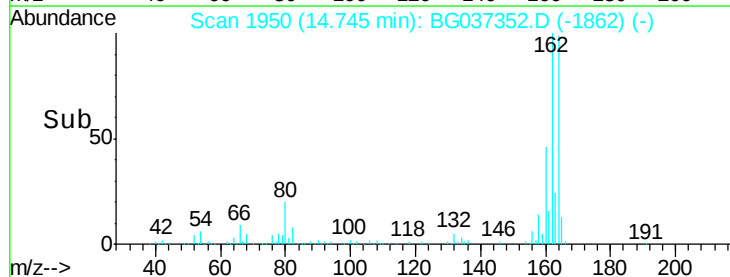
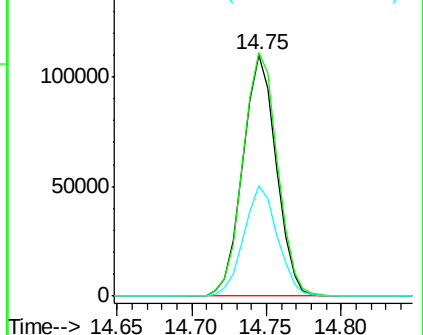


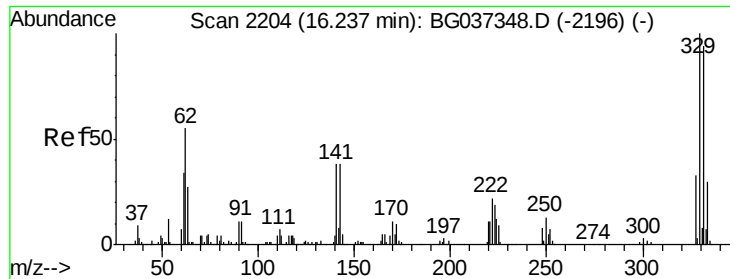
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion: 164 Resp: 169916
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 46.0 36.3 54.5



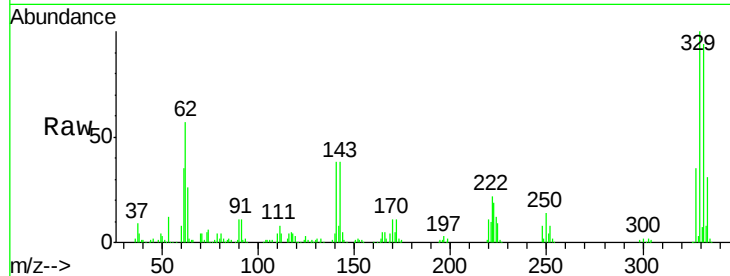
Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC



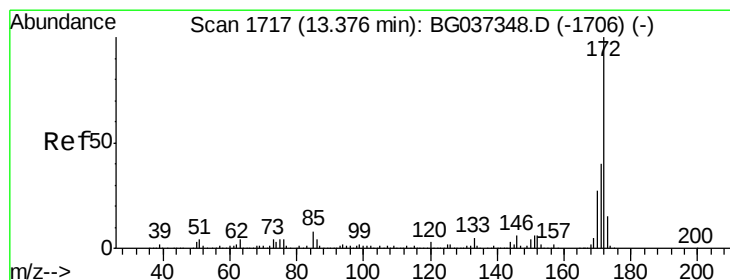
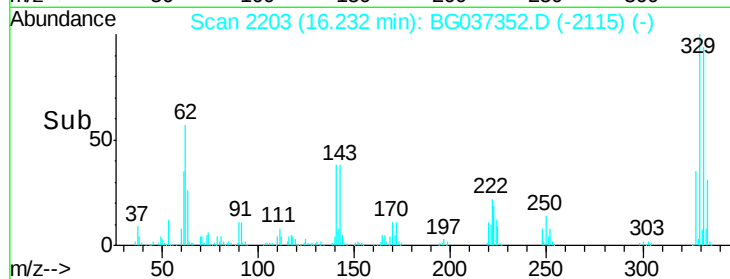
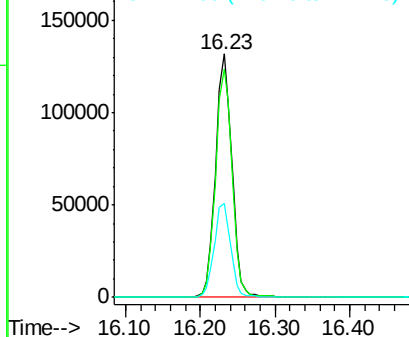


#42
 2,4,6-Tribromophenol
 Concen: 119.806 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037352.D
 Acq: 16 Oct 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	199645		
332	95.2	78.4	117.6	
141	38.6	32.2	48.2	

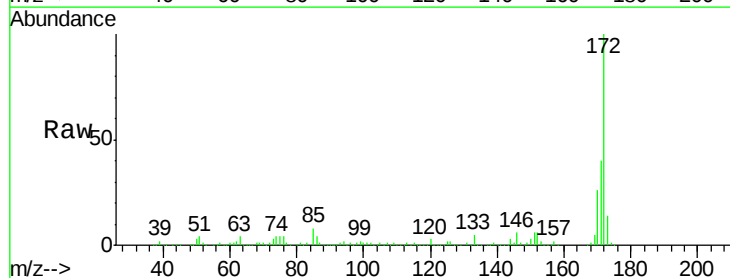


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

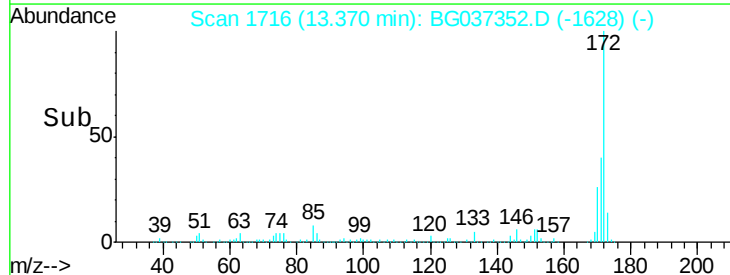
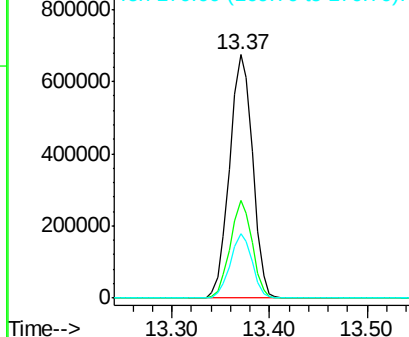


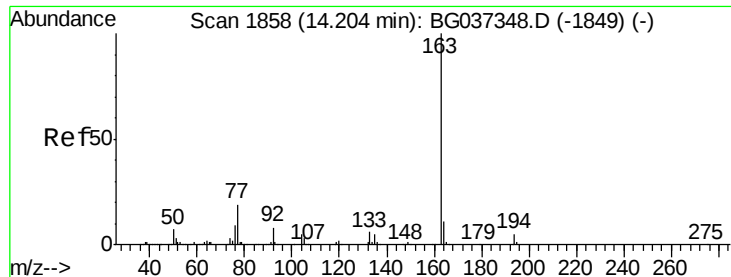
#45
 2-Fluorobiphenyl
 Concen: 97.620 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037352.D
 Acq: 16 Oct 2018 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1104509		
171	40.3	31.0	46.4	
170	26.2	20.2	30.2	



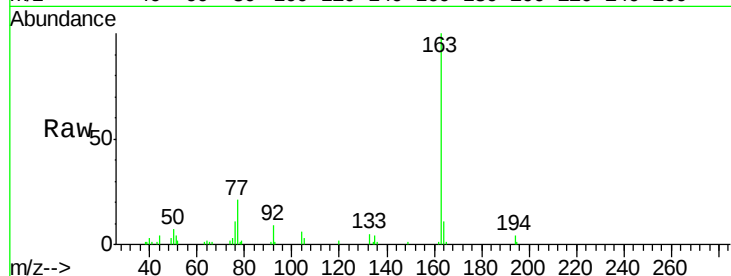
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



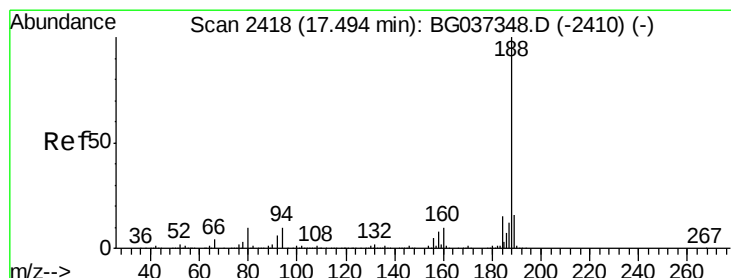
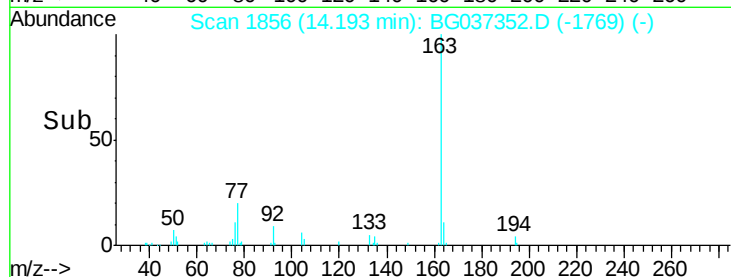
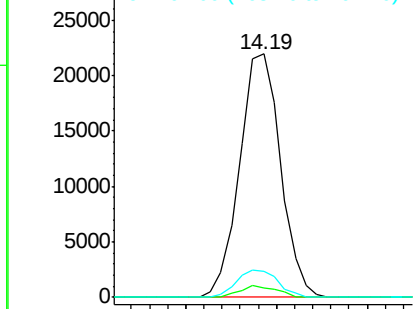


#50
Dimethylphthalate
Concen: 2.581 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion:163 Resp: 34460
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.8 8.5 12.7

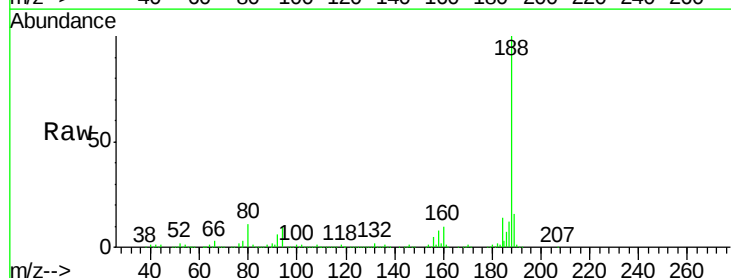


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

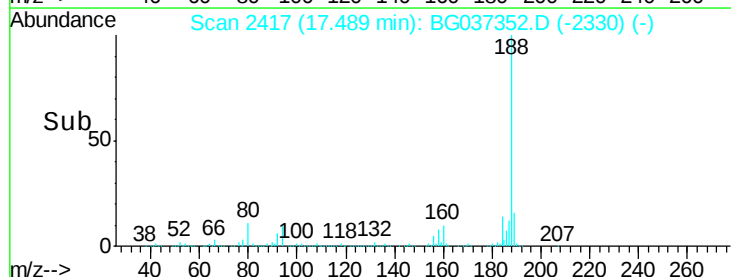
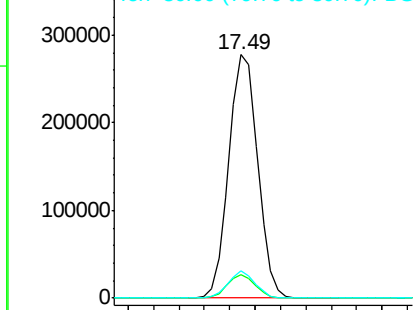


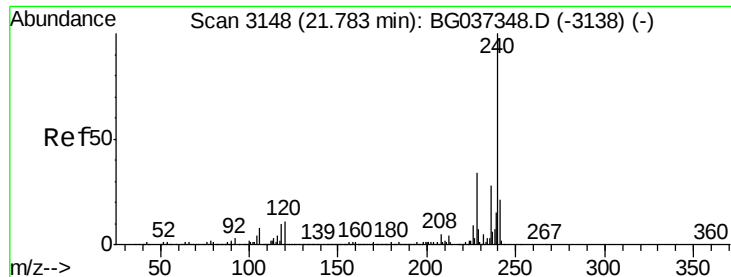
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion:188 Resp: 437602
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 11.2 7.7 11.5



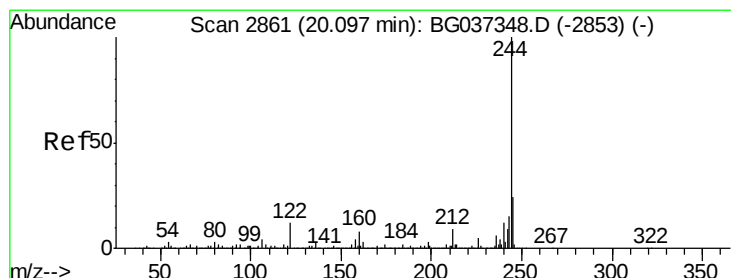
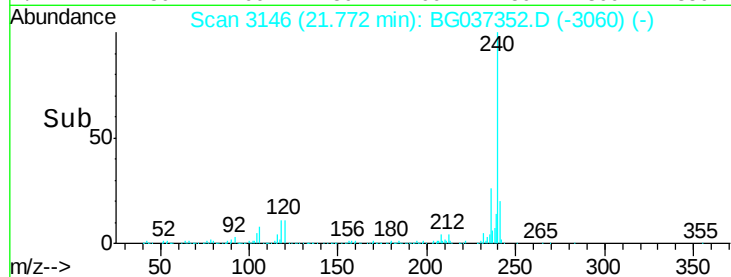
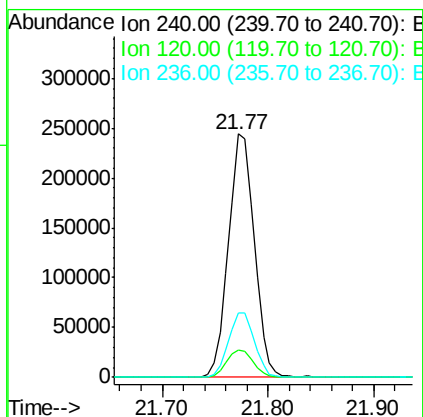
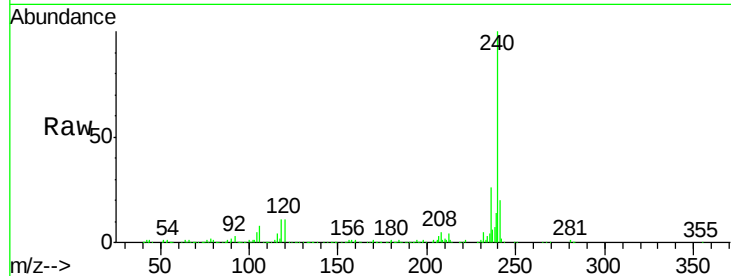
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





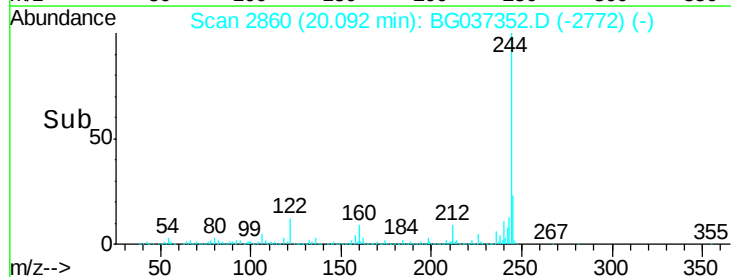
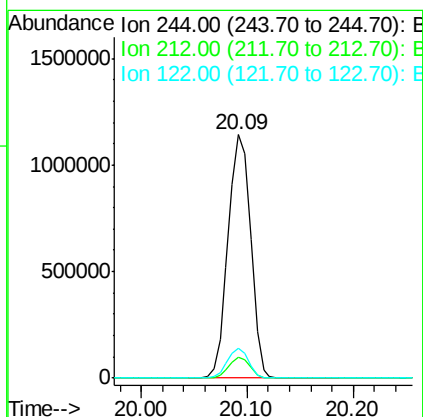
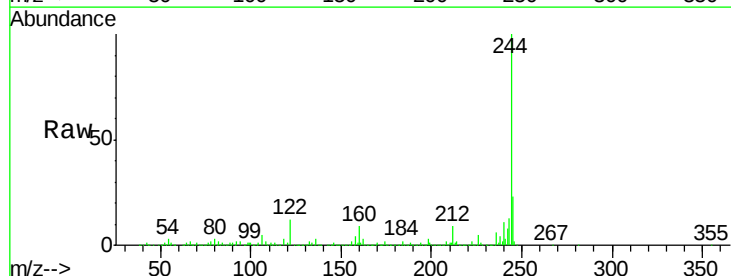
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

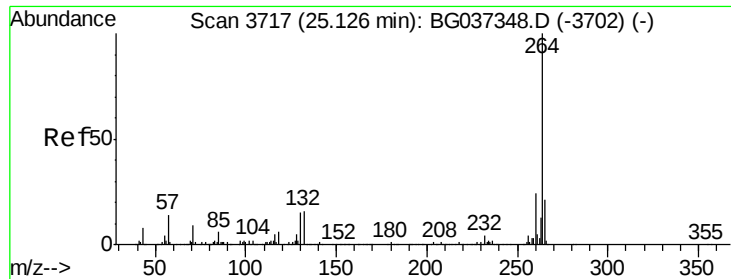
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	26.4	21.4	32.0



#79
Terphenyl-d14
Concen: 86.048 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.3	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037352.D
Acq: 16 Oct 2018 4:21

Tgt Ion:	264	Resp:	413417
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.3	17.9	26.9

