

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037891.D
 Acq On : 8 Nov 2018 18:36
 Operator : JU/SJ
 Sample : J5844-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

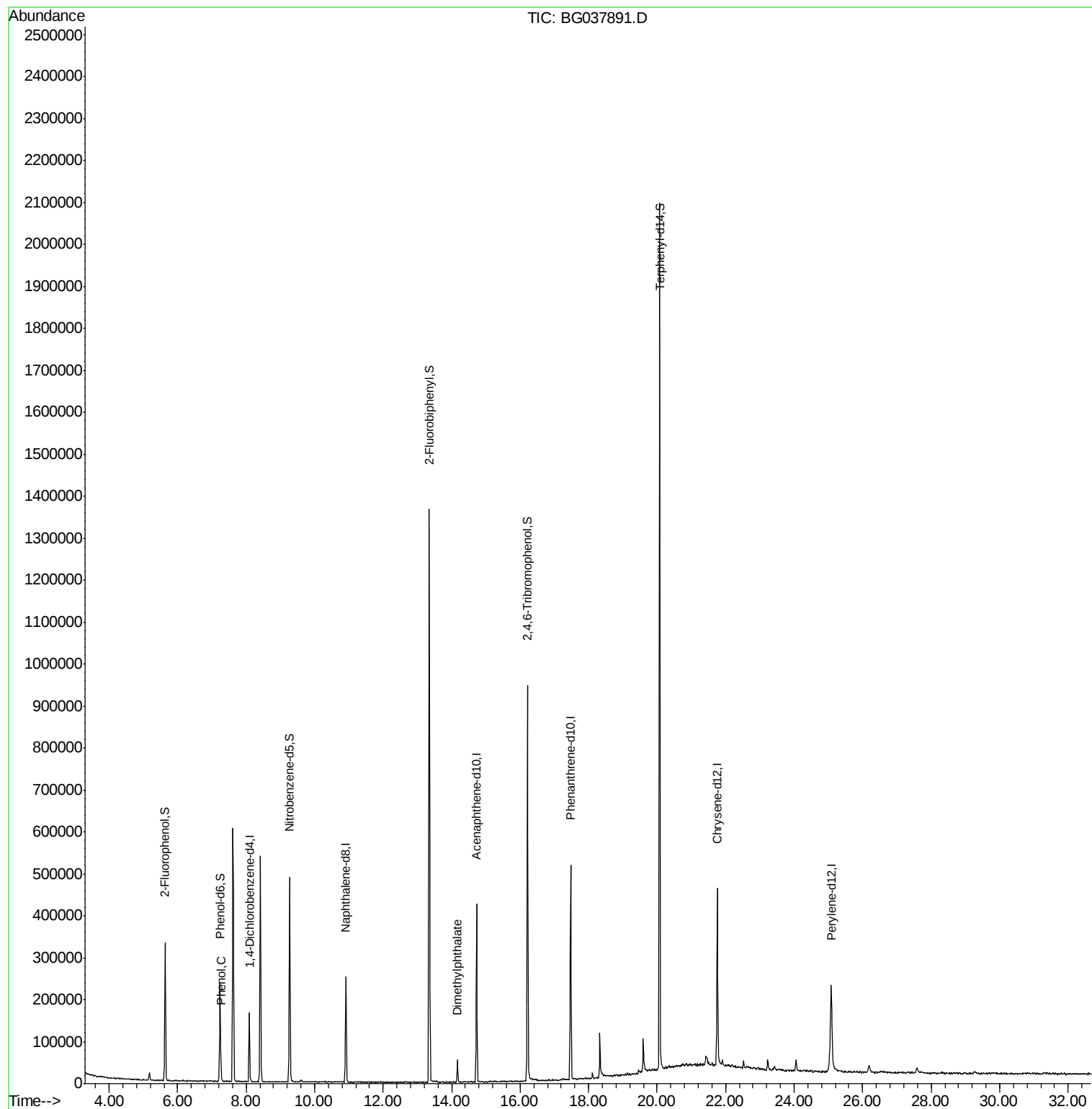
Quant Time: Nov 09 14:52:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

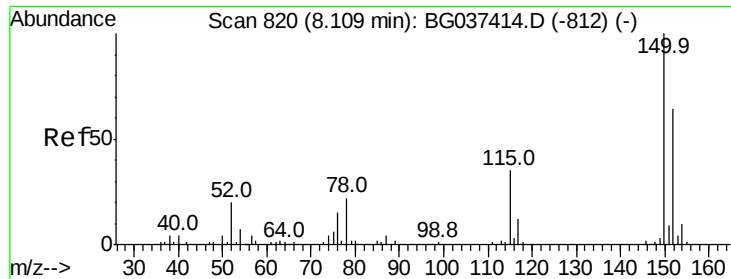
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	49818	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	227785	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	150925	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	324499	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	279841	20.00	ng	-0.02
87) Perylene-d12	25.09	264	269946	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	160657	53.92	ng	-0.01
7) Phenol-d6	7.23	99	150723	33.45	ng	-0.02
23) Nitrobenzene-d5	9.27	82	319369	78.54	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	183438	111.44	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	772533	77.19	ng	-0.02
79) Terphenyl-d14	20.07	244	1037718	79.24	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.26	94	20686	4.351	ng	96
50) Dimethylphthalate	14.17	163	38424	3.291	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
Data File : BG037891.D
Acq On : 8 Nov 2018 18:36
Operator : JU/SJ
Sample : J5844-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 09 14:52:05 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

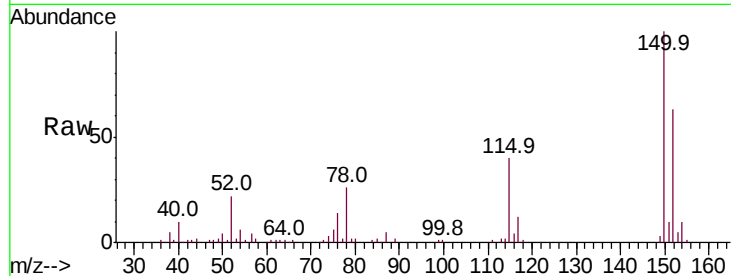




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.0	189.0
115	62.6	45.5	68.3

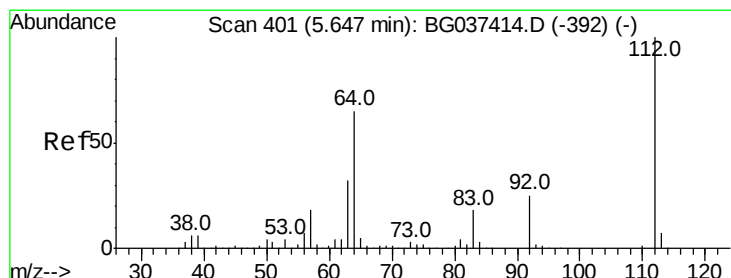
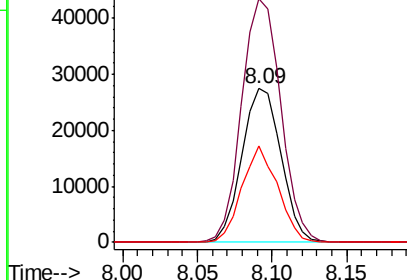
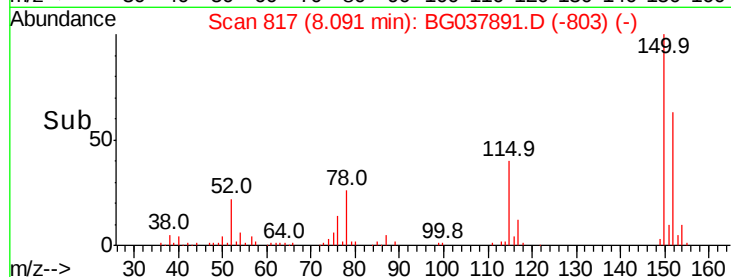


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

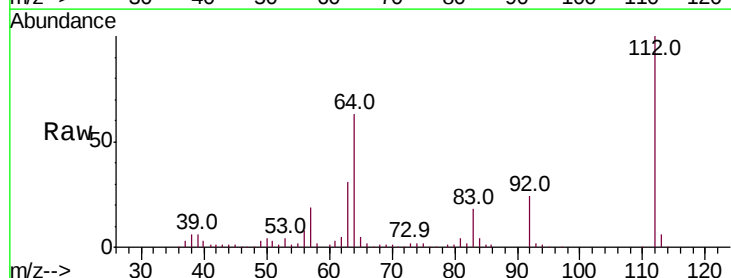
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 53.915 ng
RT: 5.64 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	53.1	79.7
63	31.0	27.3	40.9

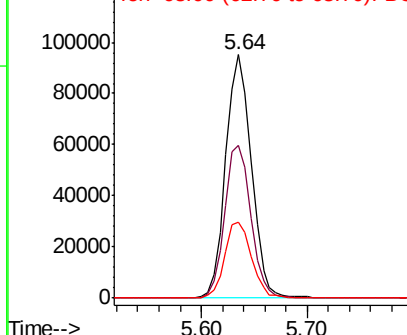
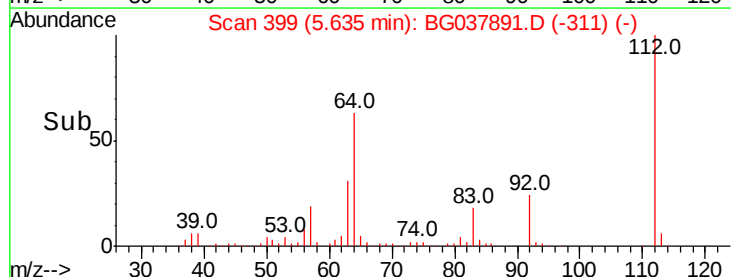


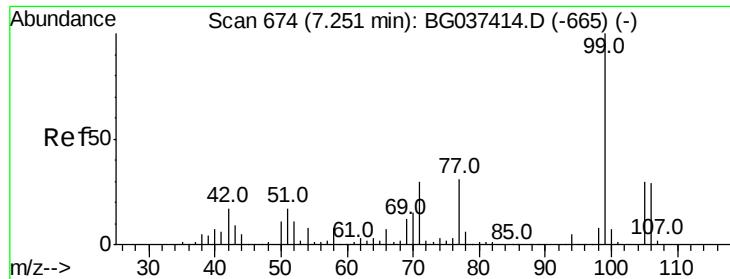
Abundance

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: 33.451 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037891.D

Acq: 8 Nov 2018 18:36

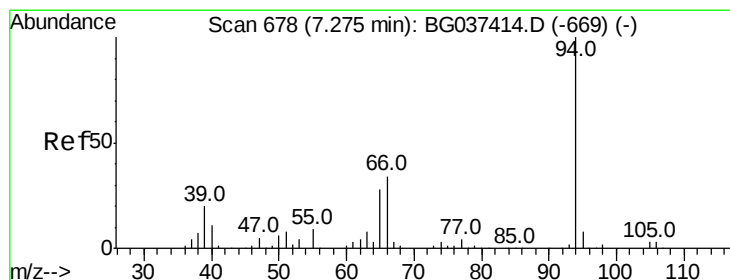
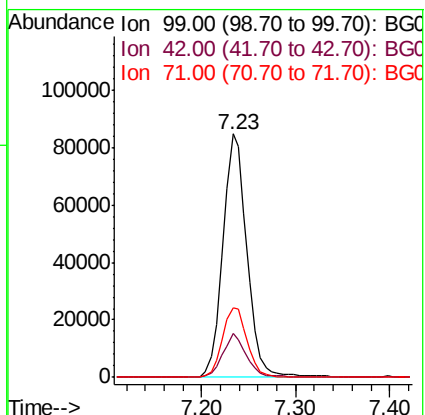
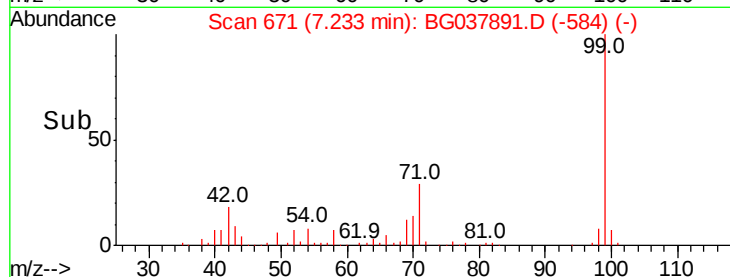
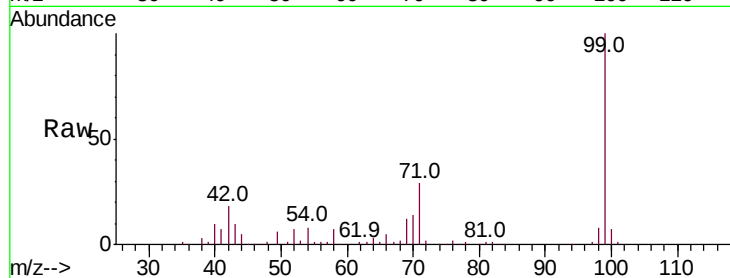
Tot Ion: 99 Resp: 150723

Ion Ratio Lower Upper

99 100

42 18.3 15.0 22.4

71 28.6 25.5 38.3



#10

Phenol

Concen: 4.351 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG037891.D

Acq: 8 Nov 2018 18:36

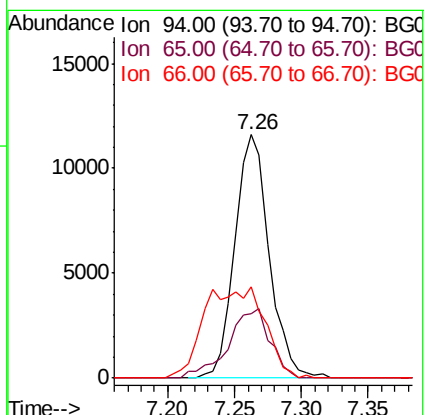
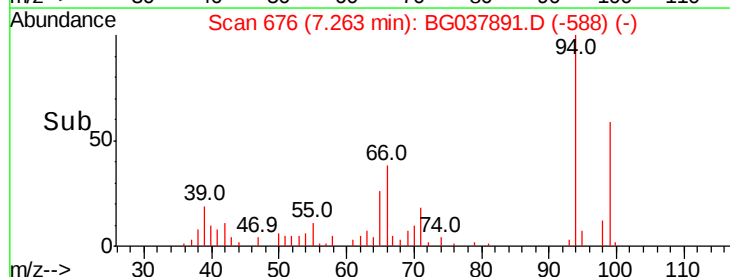
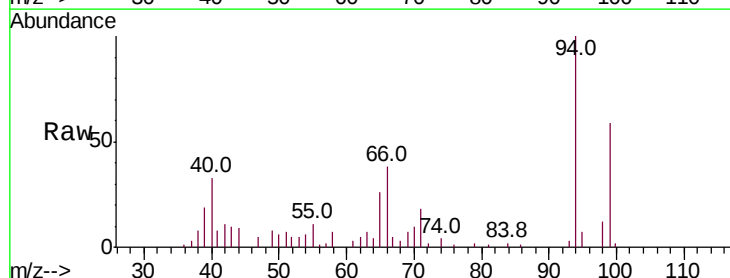
Tgt Ion: 94 Resp: 20686

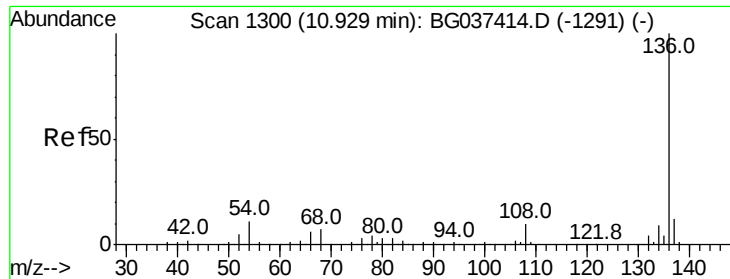
Ion Ratio Lower Upper

94 100

65 26.3 9.7 49.7

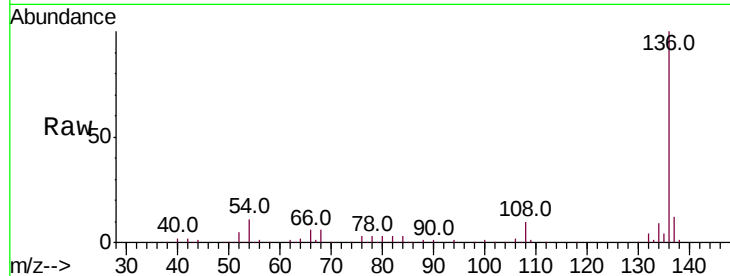
66 37.6 15.9 55.9



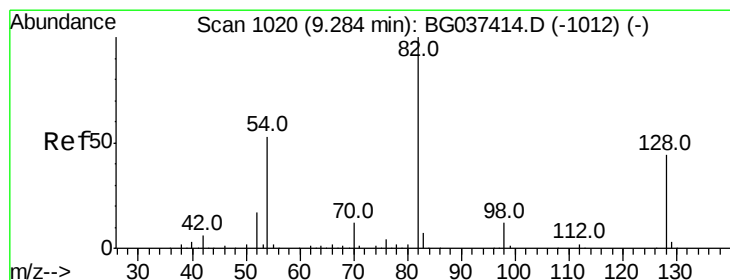
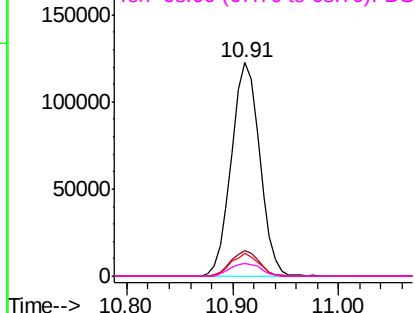
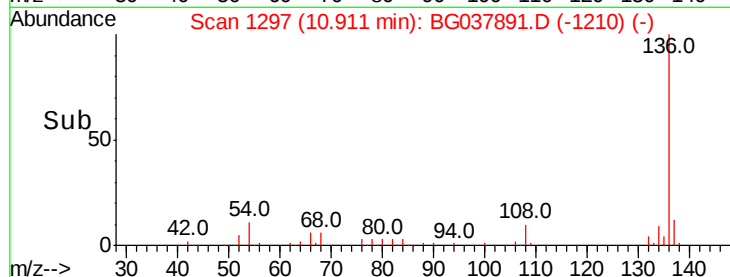


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tot Ion:136	Resp:	227785
Ion Ratio	Lower	Upper
136 100		
137 12.1	9.6	14.4
54 10.8	7.9	11.9
68 6.2	4.8	7.2

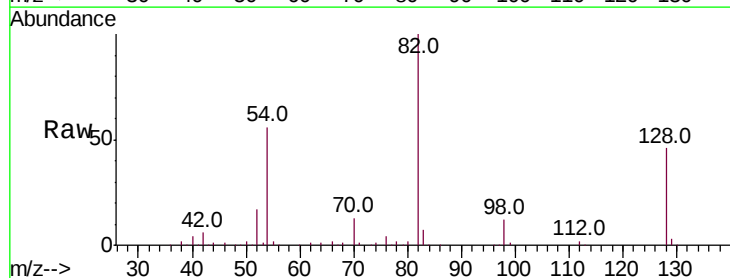


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

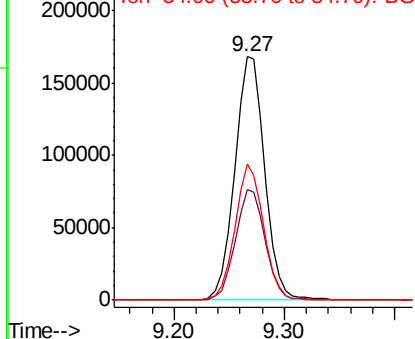
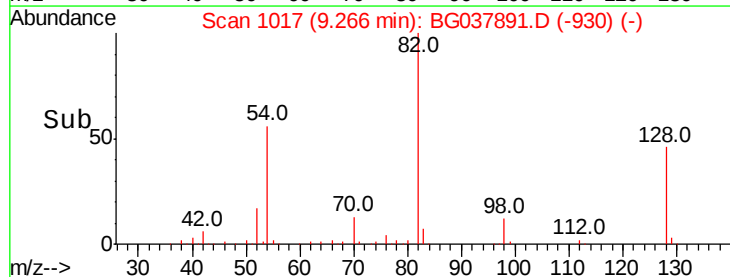


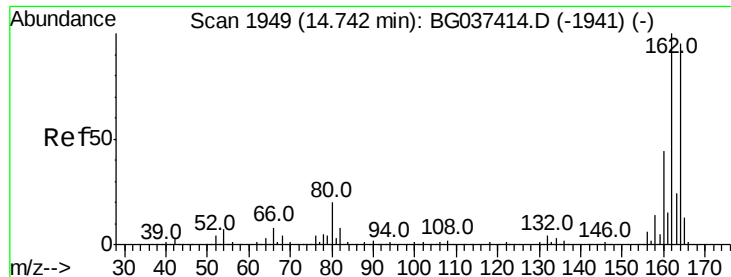
#23
Nitrobenzene-d5
Concen: 78.542 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tgt Ion: 82	Resp: 319369
Ion Ratio	Lower Upper
82 100	
128 45.6	34.6 51.8
54 55.9	45.3 67.9



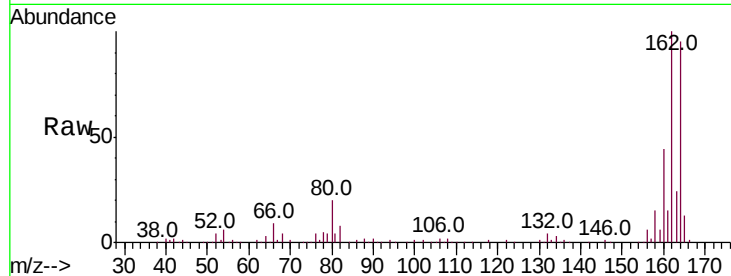
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



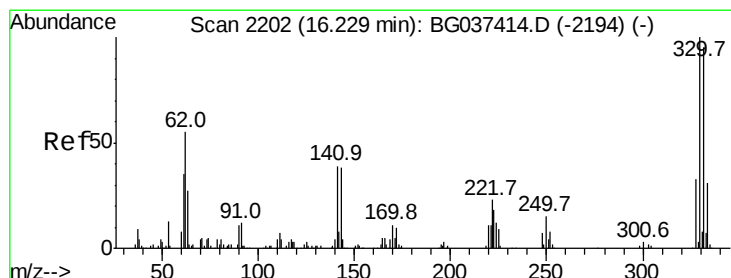
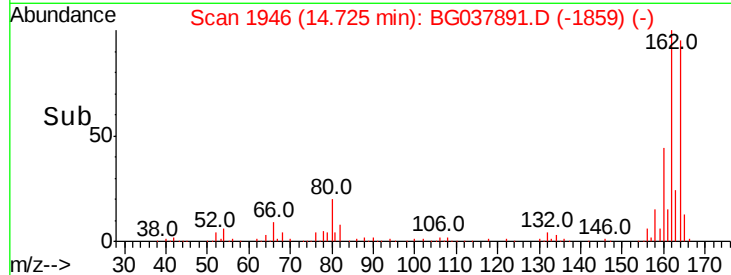
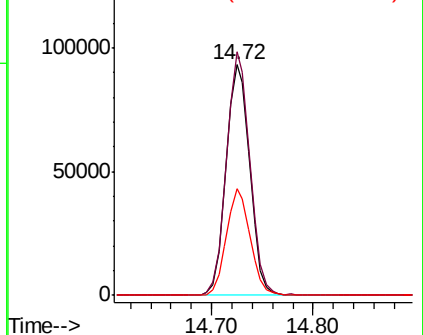


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.3	121.9
160	46.1	36.3	54.5

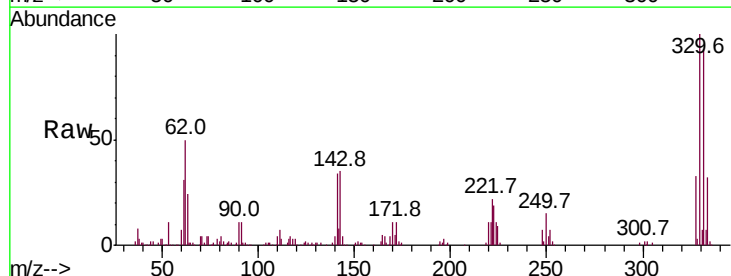


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

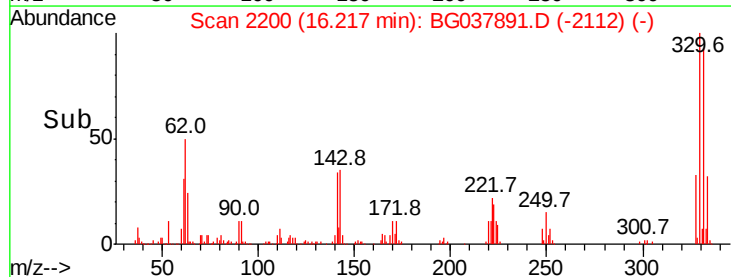
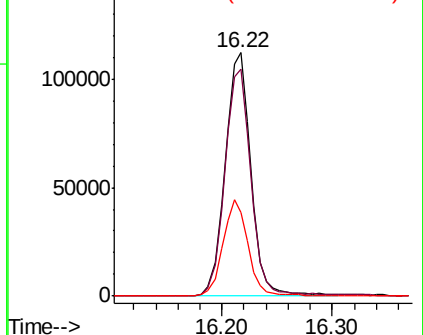


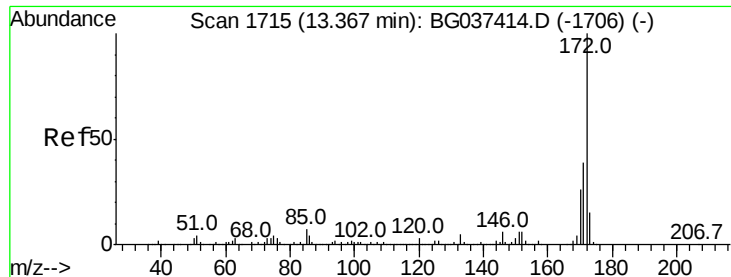
#42
2,4,6-Tribromophenol
Concen: 111.436 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	38.5	32.2	48.2



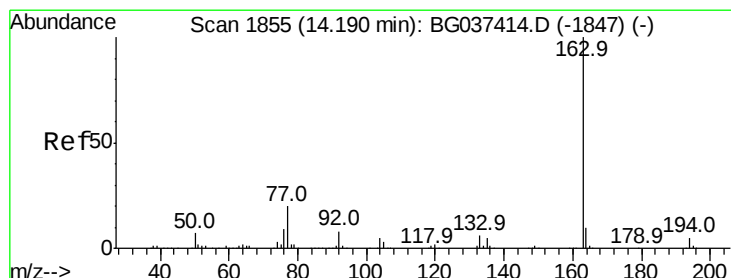
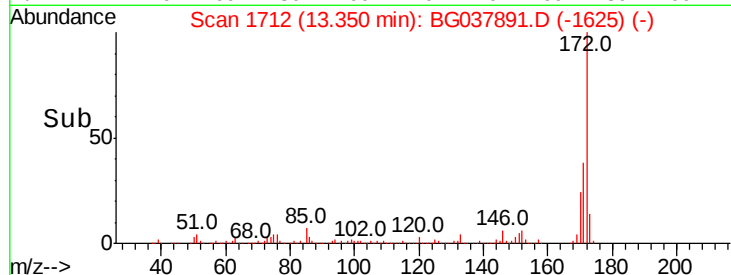
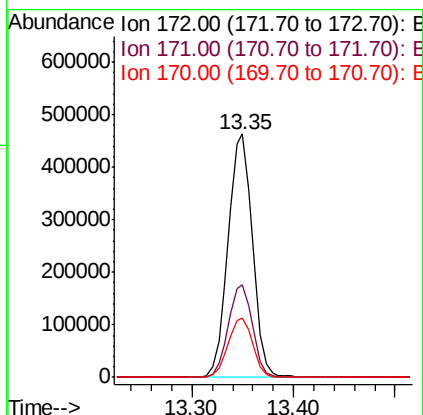
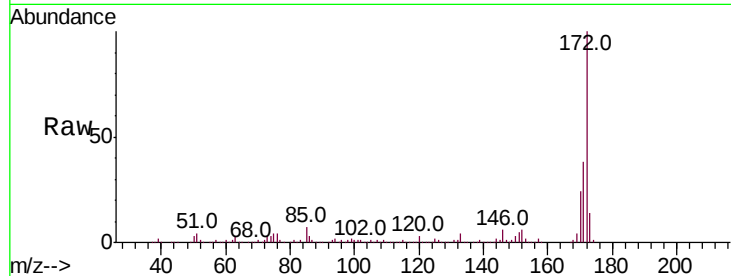
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





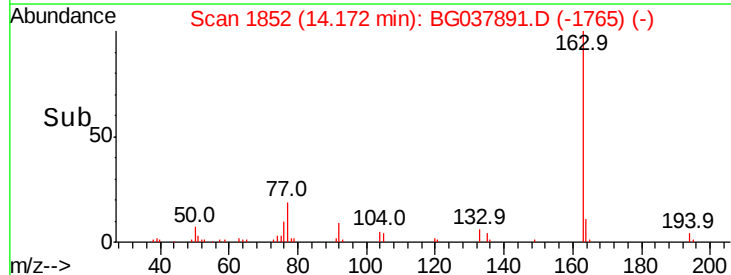
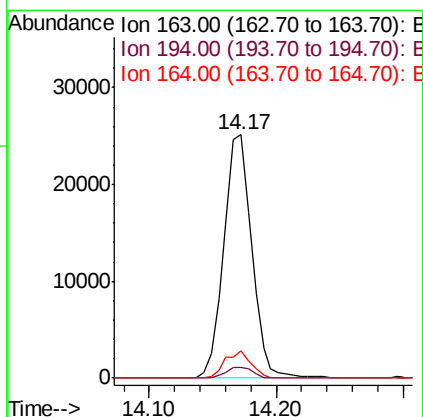
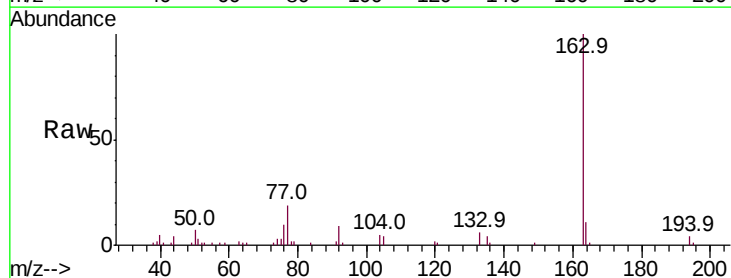
#45
2-Fluorobiphenyl
Concen: 77.186 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

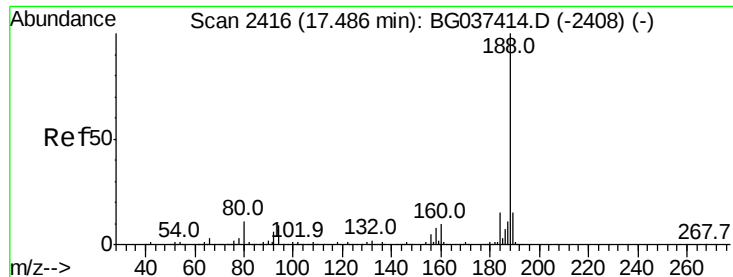
Tot Ion:172 Resp: 772533
Ion Ratio Lower Upper
172 100
171 37.9 31.0 46.4
170 24.4 20.2 30.2



#50
Dimethylphthalate
Concen: 3.291 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

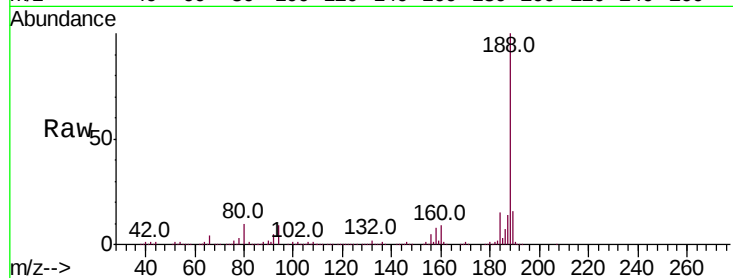
Tgt Ion:163 Resp: 38424
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 11.4 8.5 12.7



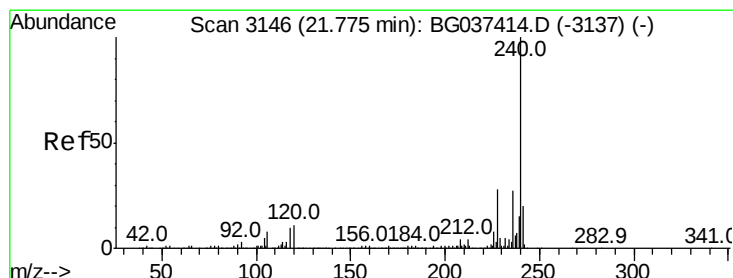
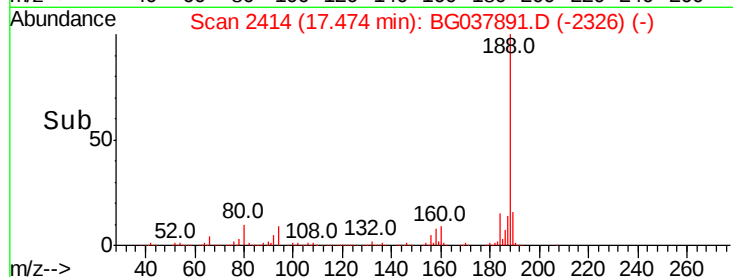
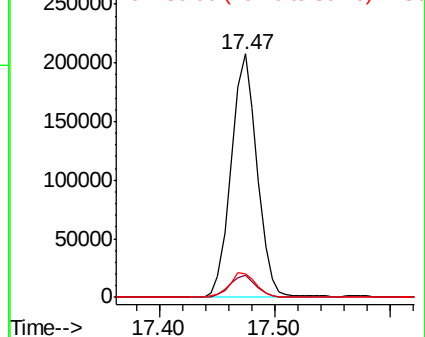


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tot Ion:188 Resp: 324499
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.7 7.7 11.5

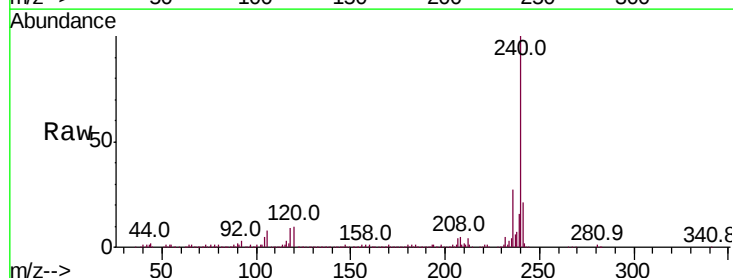


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

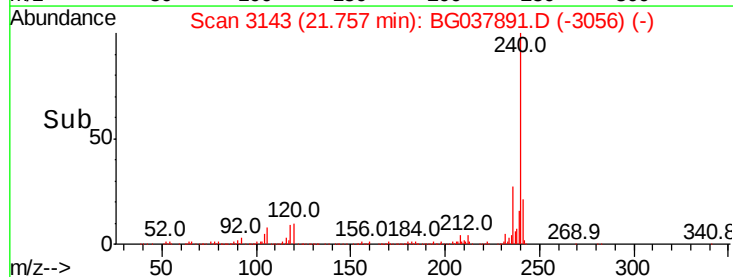
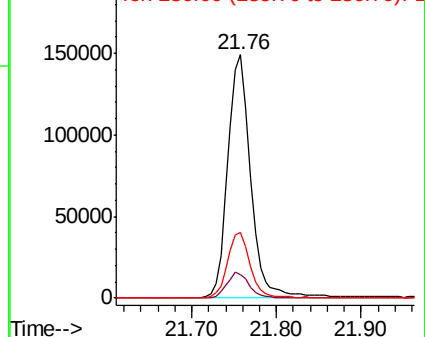


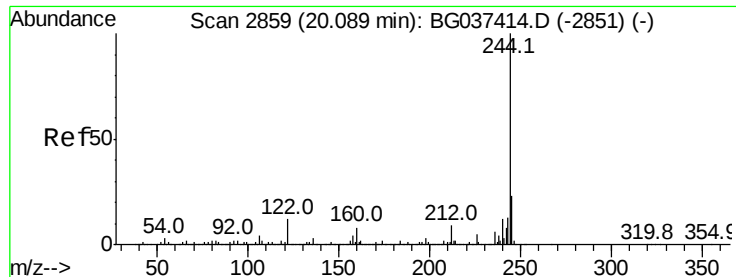
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037891.D
Acq: 8 Nov 2018 18:36

Tgt Ion:240 Resp: 279841
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 27.1 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

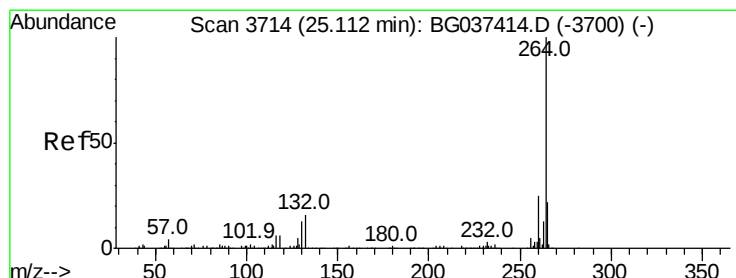
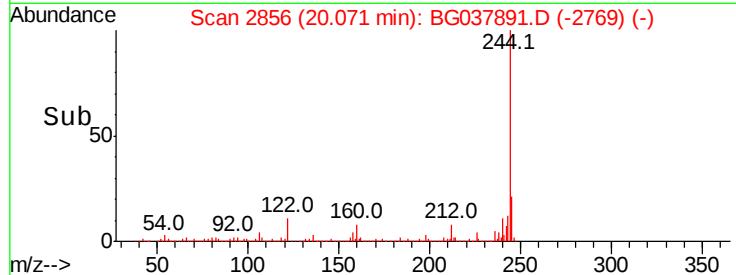
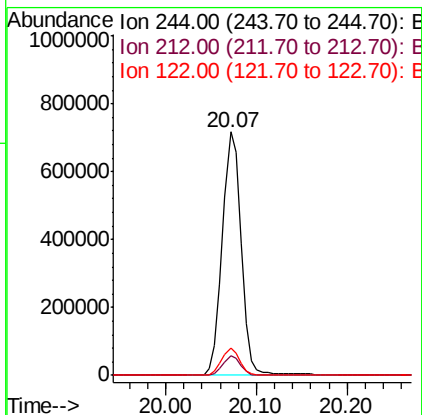
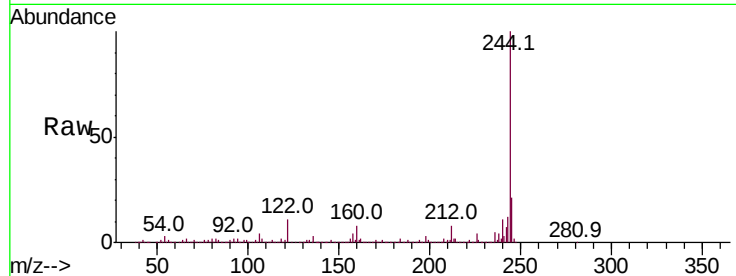




#79
 Terphenyl-d14
 Concen: 79.236 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG037891.D
 Acq: 8 Nov 2018 18:36

Tot Ion:244 Resp: 1037718

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.1	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3710
 Delta R.T. -0.02 min
 Lab File: BG037891.D
 Acq: 8 Nov 2018 18:36

Tgt Ion:264 Resp: 269946

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	21.6	17.9	26.9

