

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037912.D
 Acq On : 9 Nov 2018 9:30
 Operator : JU/SJ
 Sample : J5851-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

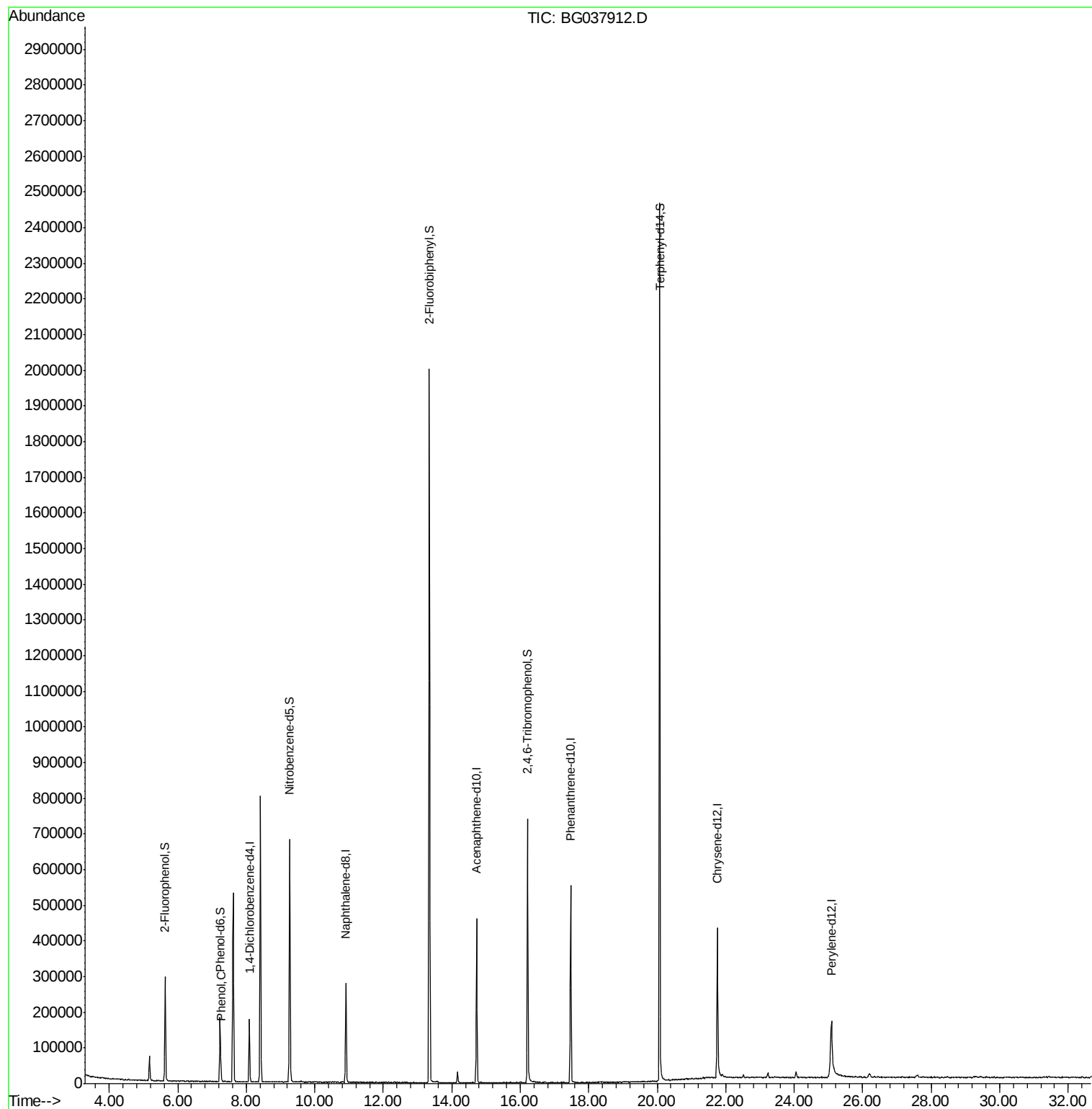
Quant Time: Nov 09 15:41:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	55556	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	255751	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	165681	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	355118	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	313707	20.00	ng	-0.02
87) Perylene-d12	25.08	264	250516	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	138599	41.71	ng	-0.01
7) Phenol-d6	7.23	99	121487	24.18	ng	-0.02
23) Nitrobenzene-d5	9.27	82	441632	96.73	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	145046	80.27	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	1090777	99.28	ng	-0.02
79) Terphenyl-d14	20.07	244	1281845	87.31	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	18112	3.416	ng	Qvalue 93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
Data File : BG037912.D
Acq On : 9 Nov 2018 9:30
Operator : JU/SJ
Sample : J5851-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 09 15:41:01 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

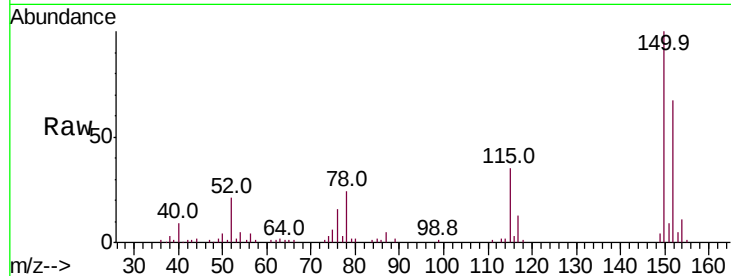




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	126.0	189.0
115	51.9	45.5	68.3

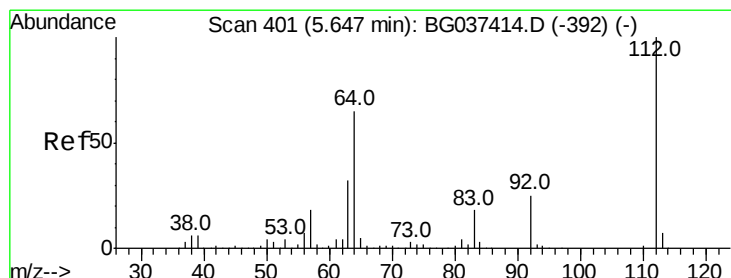
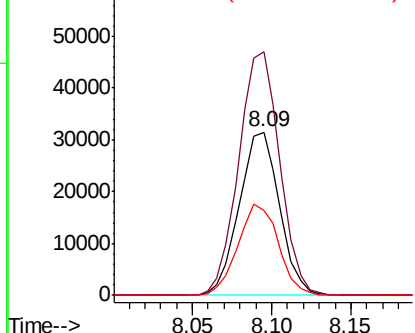
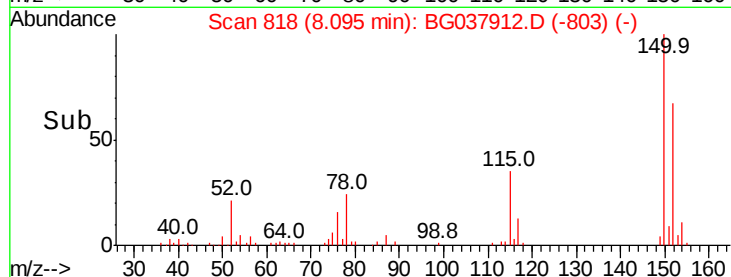


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

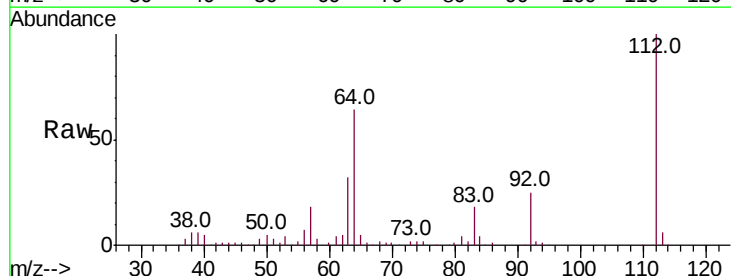
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.709 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	53.1	79.7
63	32.4	27.3	40.9

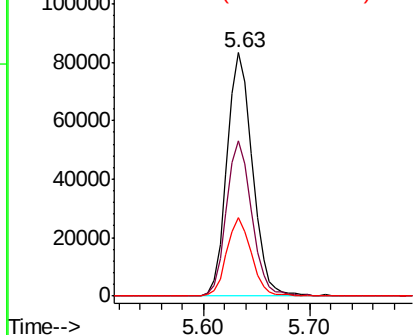
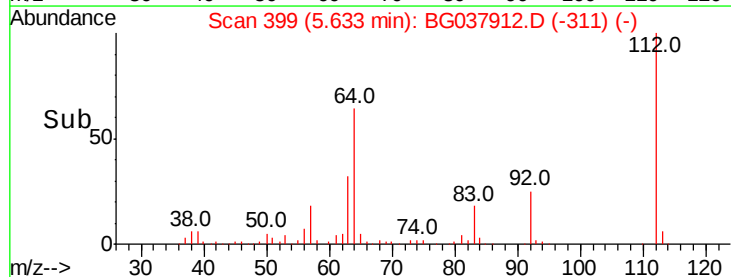


Abundance

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: 24.177 ng

RT: 7.23 min Scan# 671

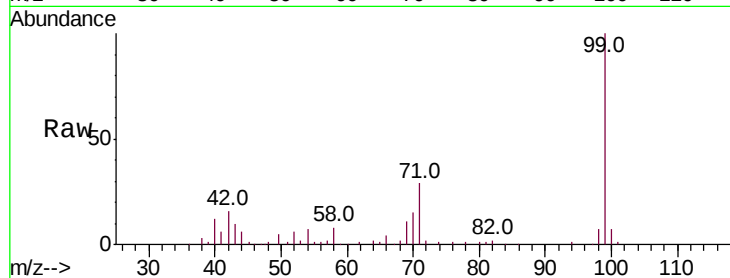
Delta R.T. -0.02 min

Lab File: BG037912.D

Acq: 9 Nov 2018 9:30

Tot Ion: 99 Resp: 121487

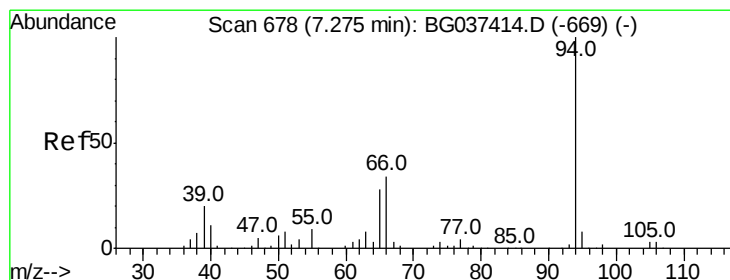
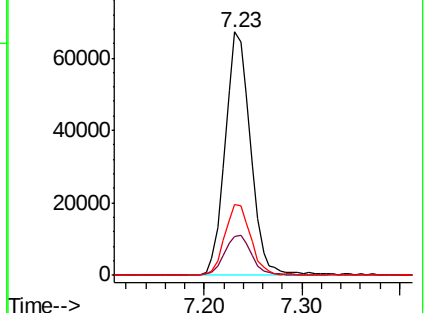
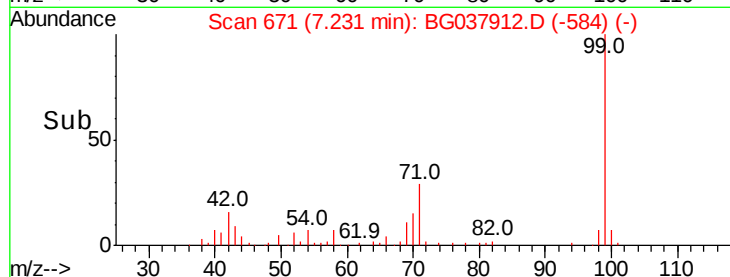
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	29.2	25.5	38.3



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: 3.416 ng

RT: 7.27 min Scan# 677

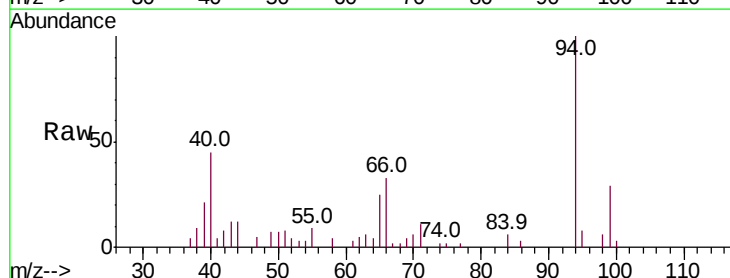
Delta R.T. -0.01 min

Lab File: BG037912.D

Acq: 9 Nov 2018 9:30

Tgt Ion: 94 Resp: 18112

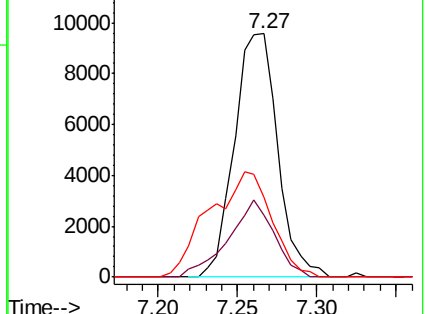
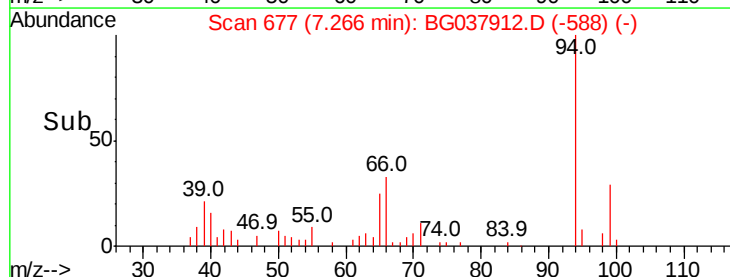
Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.7	49.7
66	32.6	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

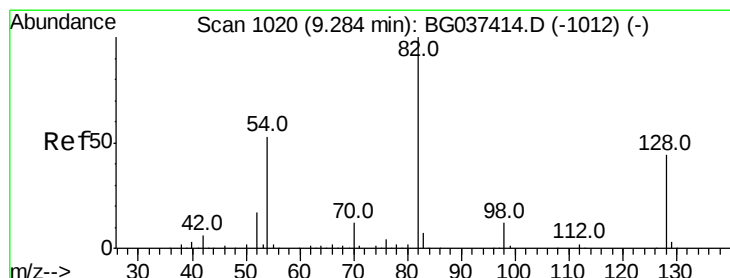
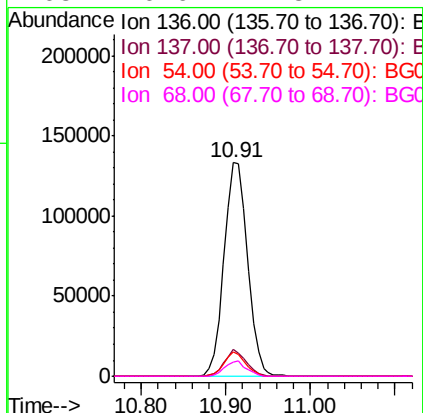
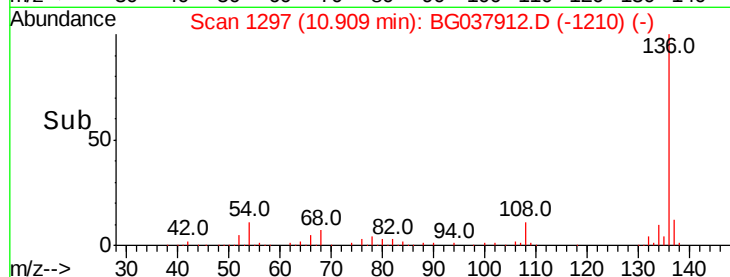
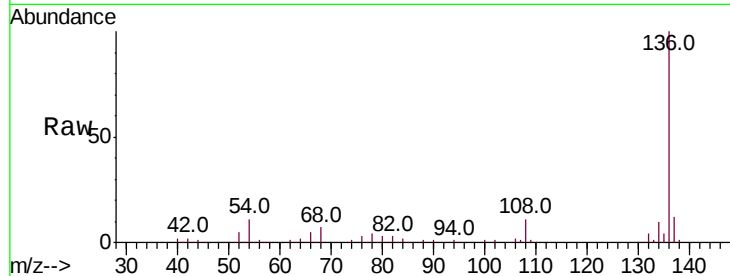
Ion 66.00 (65.70 to 66.70): BGC





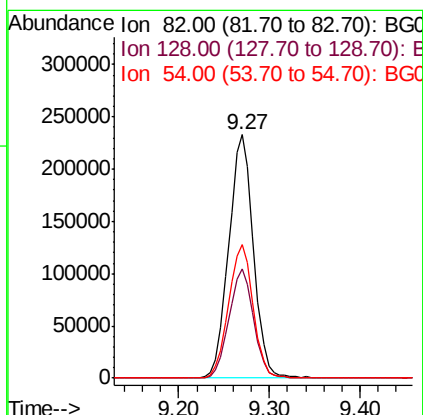
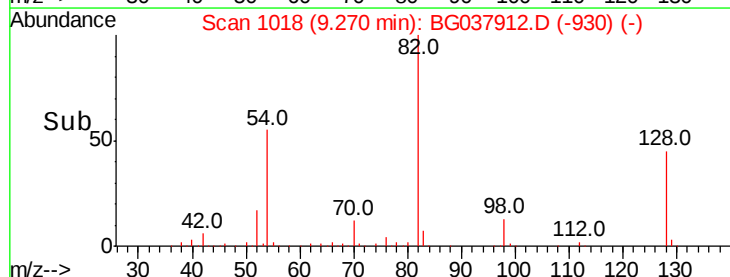
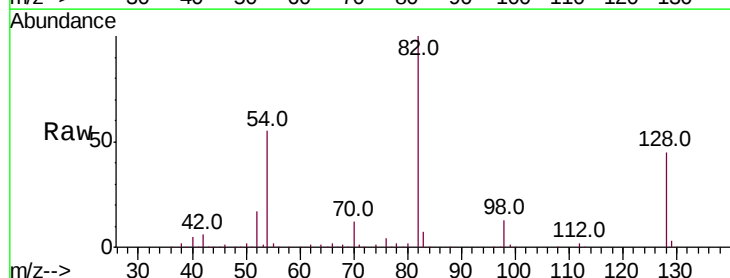
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

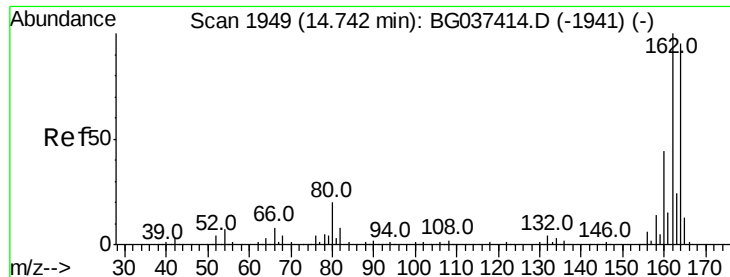
Tot Ion:136	Resp:	255751
Ion	Ratio	Lower Upper
136	100	
137	12.4	9.6 14.4
54	11.2	7.9 11.9
68	6.6	4.8 7.2



#23
Nitrobenzene-d5
Concen: 96.734 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

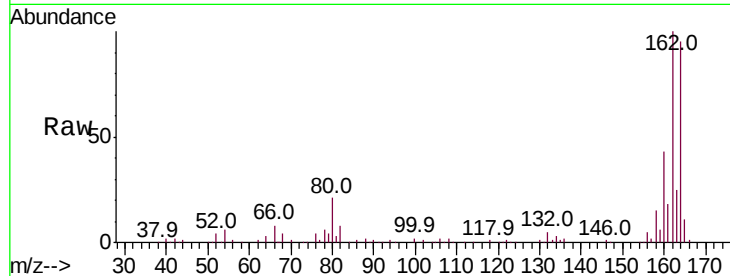
Tgt Ion: 82	Resp:	441632
Ion	Ratio	Lower Upper
82	100	
128	44.9	34.6 51.8
54	55.1	45.3 67.9



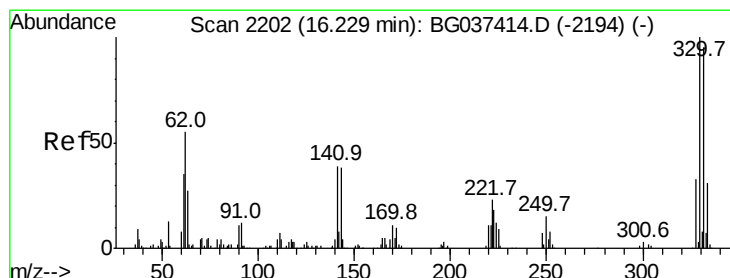
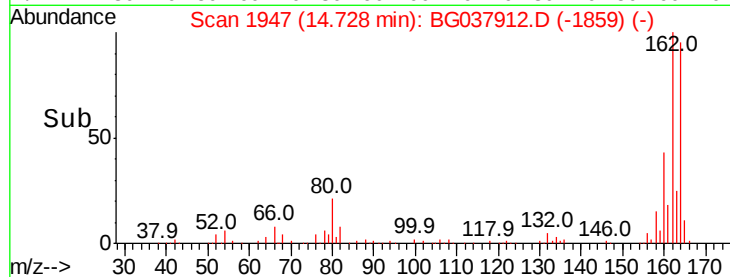
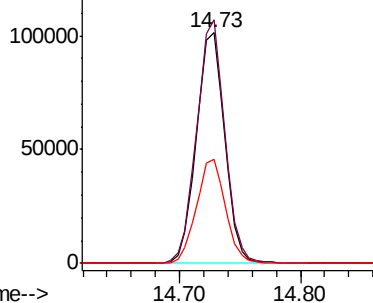


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.3	121.9
160	45.3	36.3	54.5

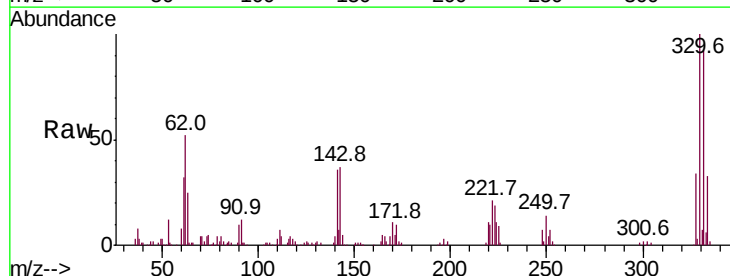


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

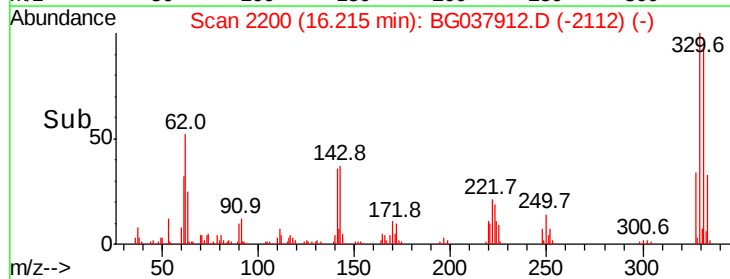
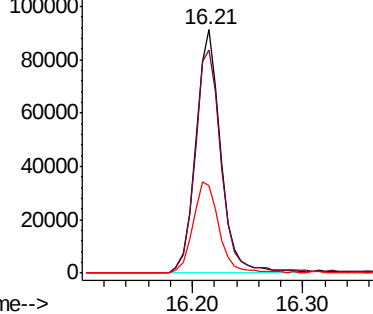


#42
2,4,6-Tribromophenol
Concen: 80.266 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.4	117.6
141	39.1	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

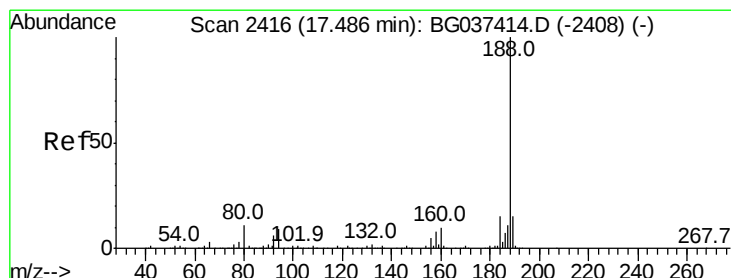
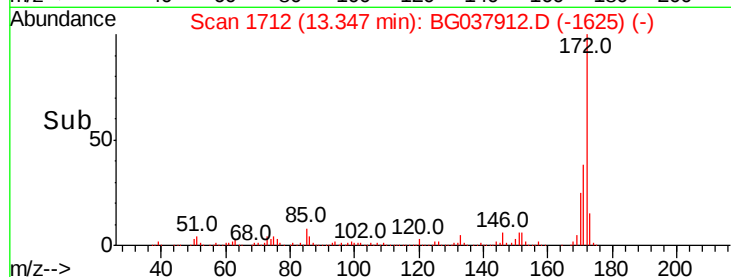
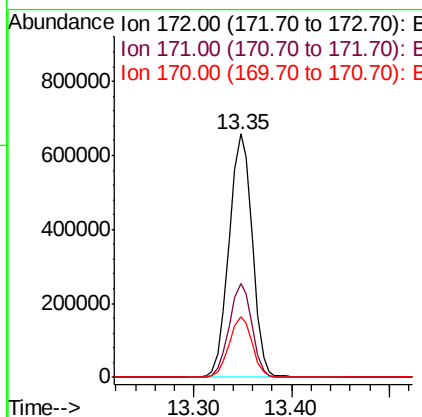
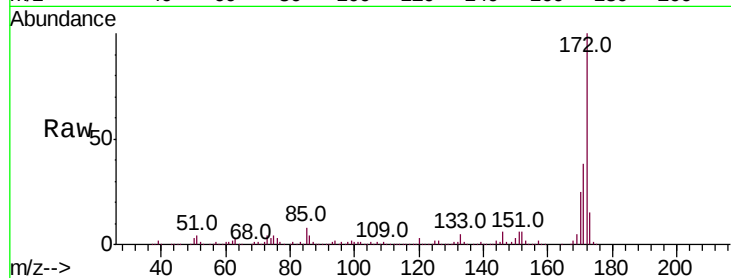




#45
 2-Fluorobiphenyl
 Concen: 99.277 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037912.D
 Acq: 9 Nov 2018 9:30

Tot Ion:172 Resp: 1090777

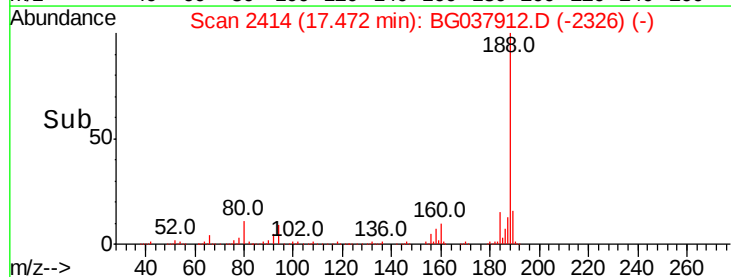
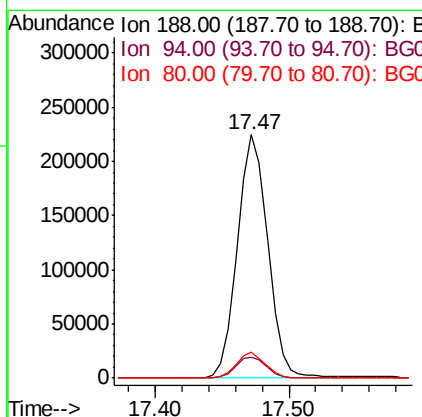
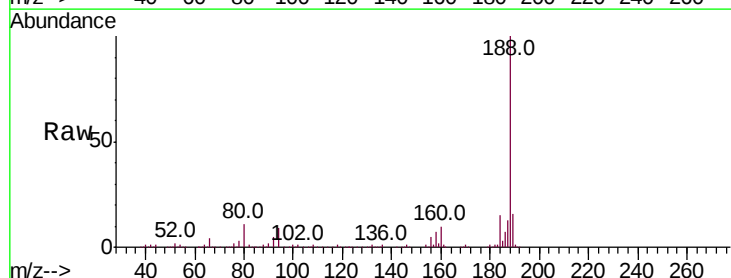
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	24.7	20.2	30.2

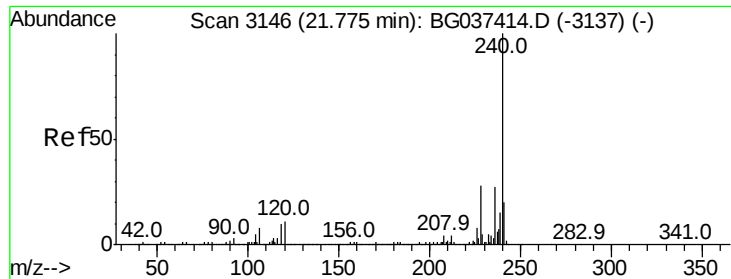


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG037912.D
 Acq: 9 Nov 2018 9:30

Tgt Ion:188 Resp: 355118

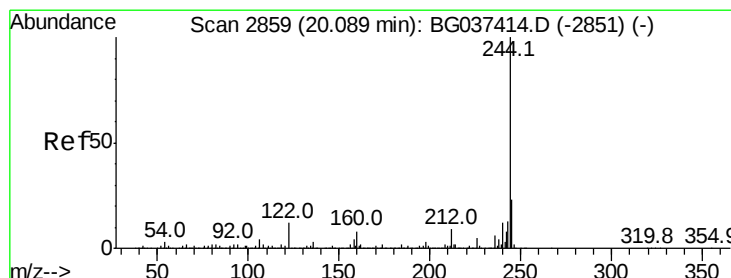
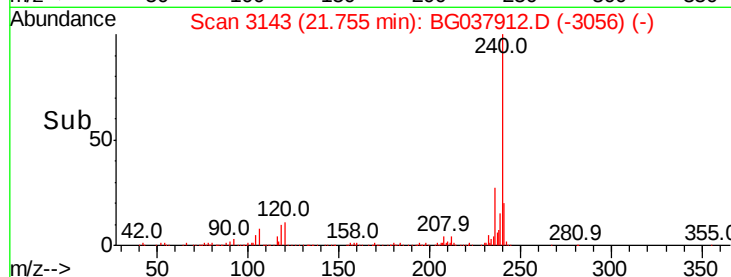
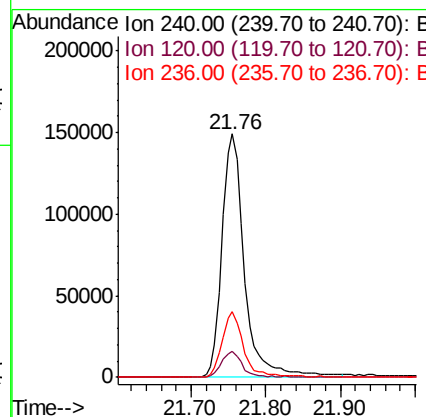
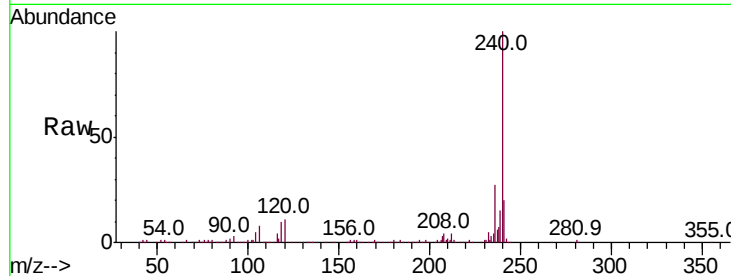
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.6	7.7	11.5





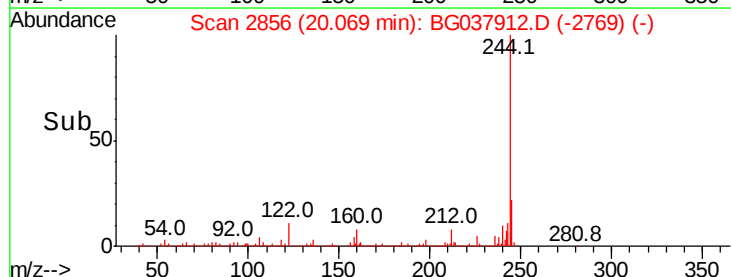
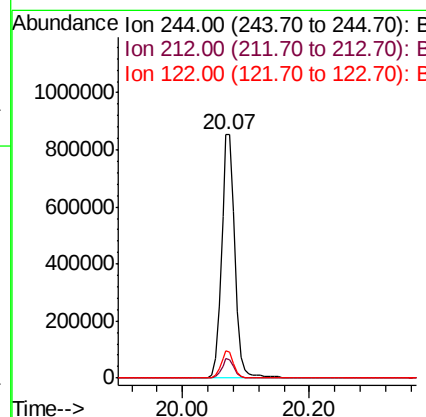
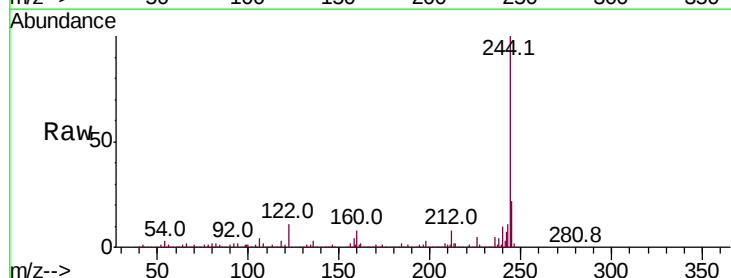
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG037912.D
 Acq: 9 Nov 2018 9:30

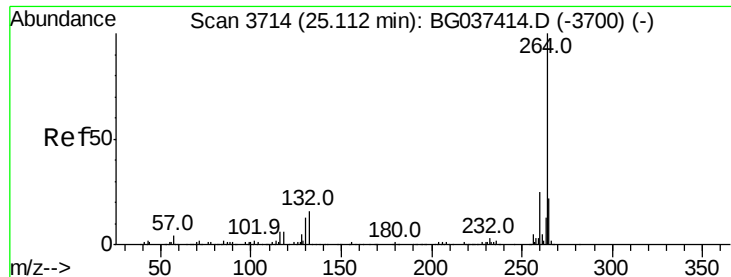
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	26.8	21.4	32.0



#79
 Terphenyl-d14
 Concen: 87.311 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG037912.D
 Acq: 9 Nov 2018 9:30

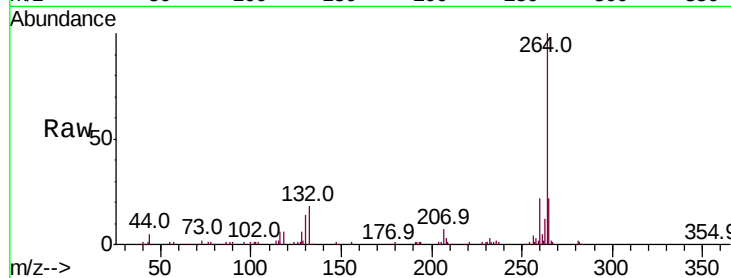
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.4	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037912.D
Acq: 9 Nov 2018 9:30

Tot Ion:	264	Resp:	250516
Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.2	27.4
265	22.0	17.9	26.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

