

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037918.D
 Acq On : 9 Nov 2018 13:23
 Operator : JU/SJ
 Sample : J5851-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

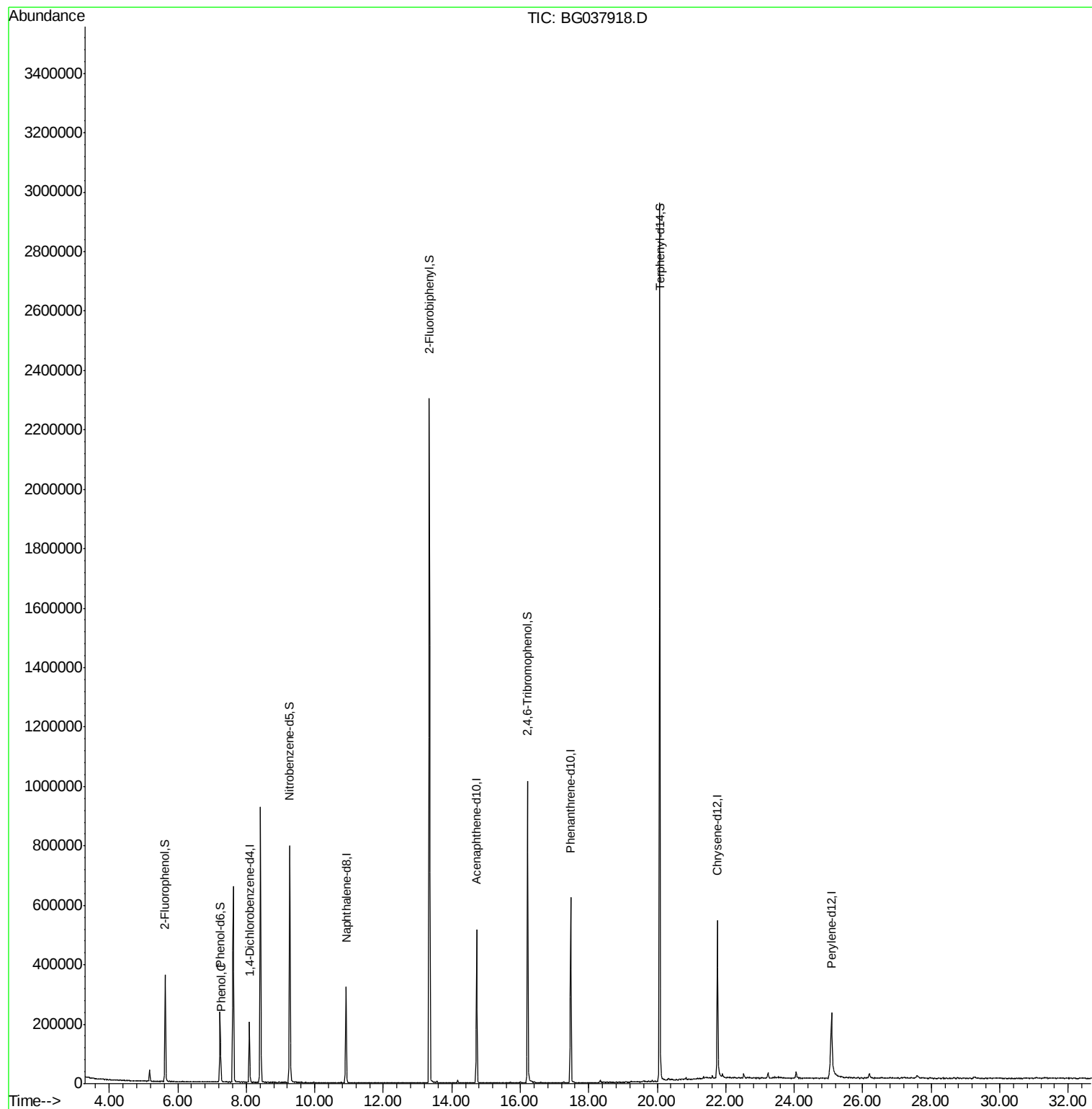
Quant Time: Nov 09 15:48:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	61859	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	291890	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	188155	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	407522	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	358387	20.00	ng	-0.02
87) Perylene-d12	25.09	264	300195	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	172499	46.62	ng	-0.01
7) Phenol-d6	7.24	99	156010	27.88	ng	-0.01
23) Nitrobenzene-d5	9.27	82	521478	100.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	190834	92.99	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	1264172	101.32	ng	-0.02
79) Terphenyl-d14	20.07	244	1457734	86.91	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.26	94	18645	3.158	ng	96

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

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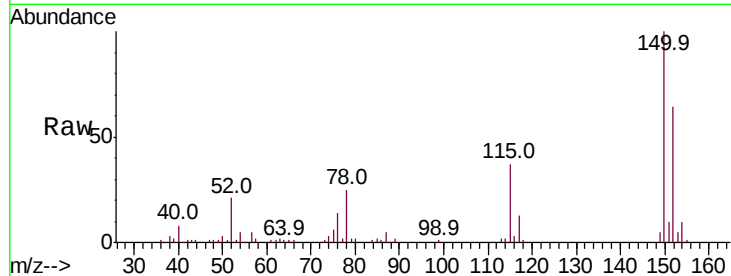




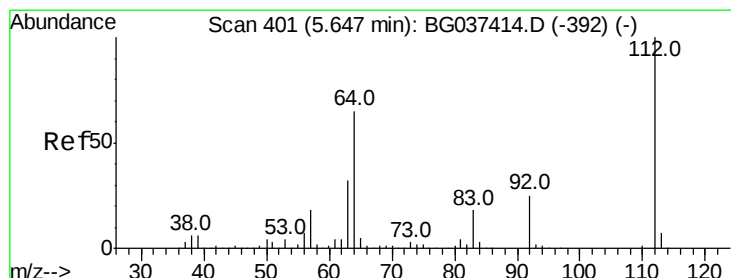
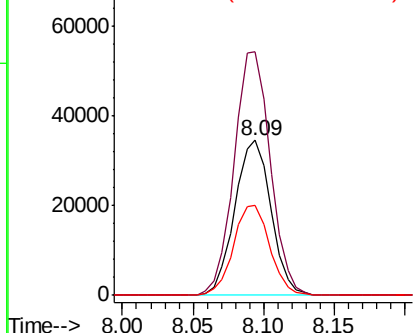
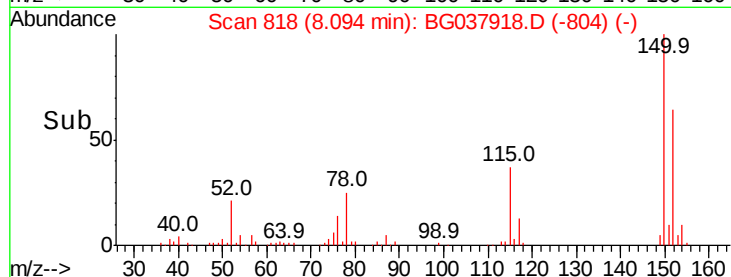
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.0	189.0
115	57.9	45.5	68.3



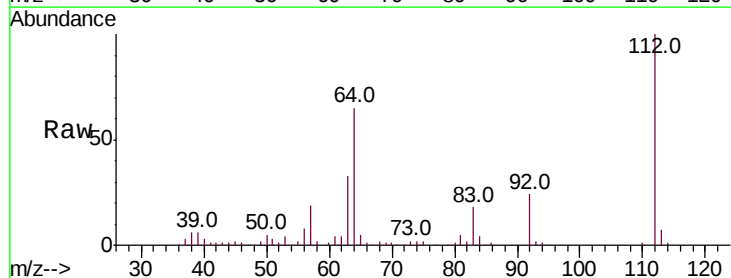
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



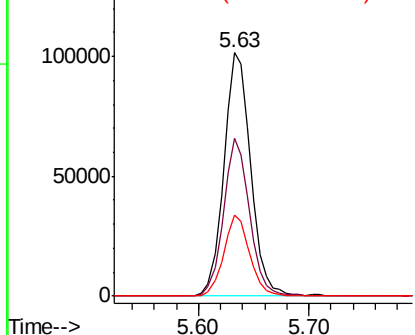
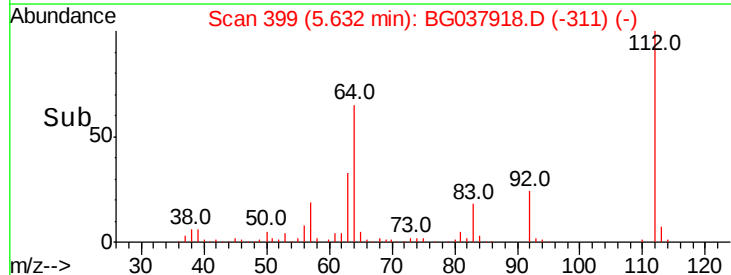
#5

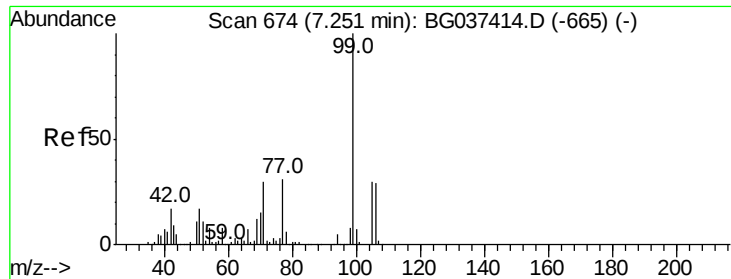
2-Fluorophenol
Concen: 46.621 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	53.1	79.7
63	33.2	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: 27.884 ng

RT: 7.24 min Scan# 672

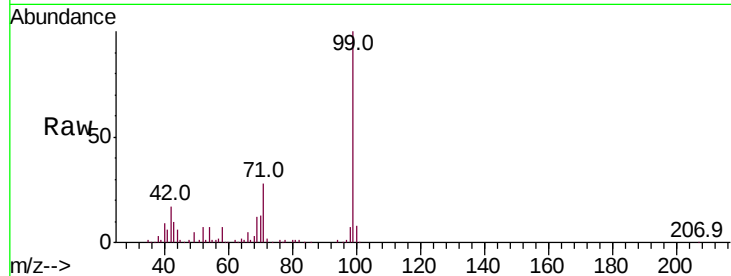
Delta R.T. -0.01 min

Lab File: BG037918.D

Acq: 9 Nov 2018 13:23

Tot Ion: 99 Resp: 156010

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.4
71	28.2	25.5	38.3

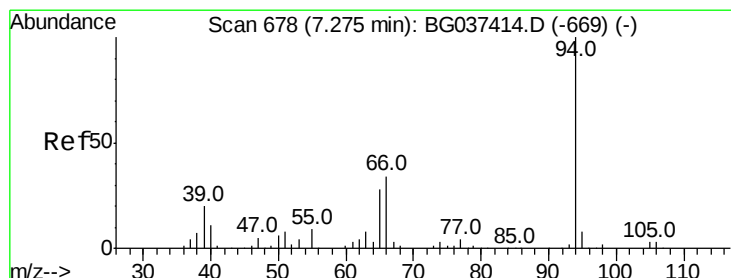
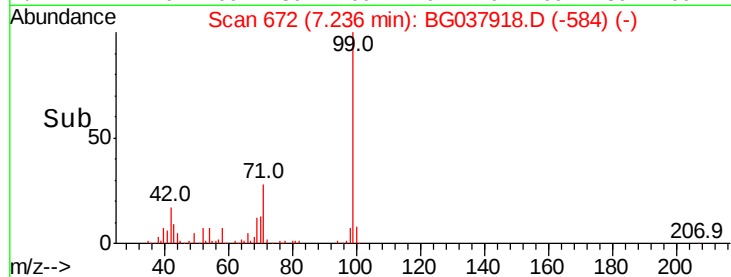
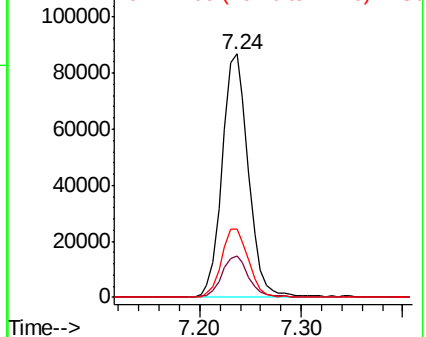


Abundance

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: 3.158 ng

RT: 7.26 min Scan# 676

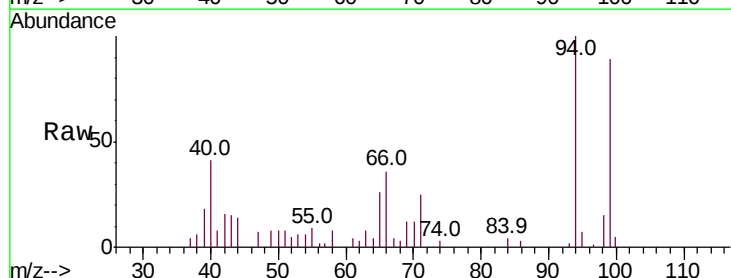
Delta R.T. -0.01 min

Lab File: BG037918.D

Acq: 9 Nov 2018 13:23

Tgt Ion: 94 Resp: 18645

Ion	Ratio	Lower	Upper
94	100		
65	25.8	9.7	49.7
66	36.4	15.9	55.9

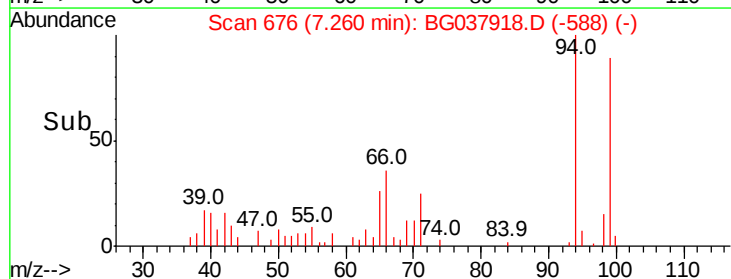
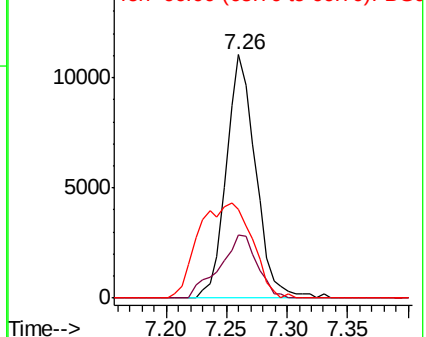


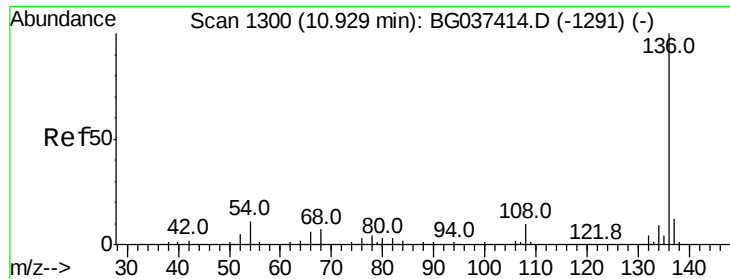
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

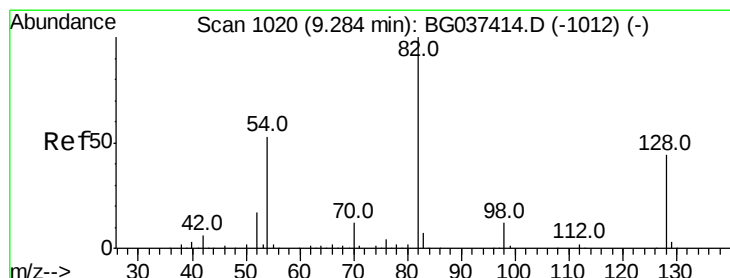
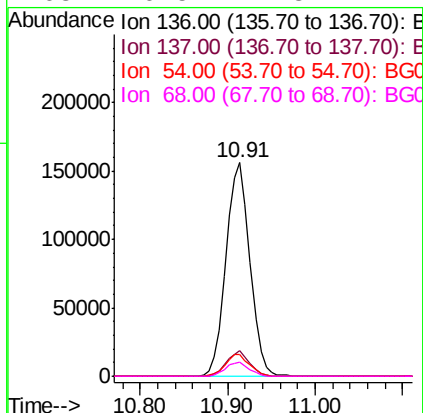
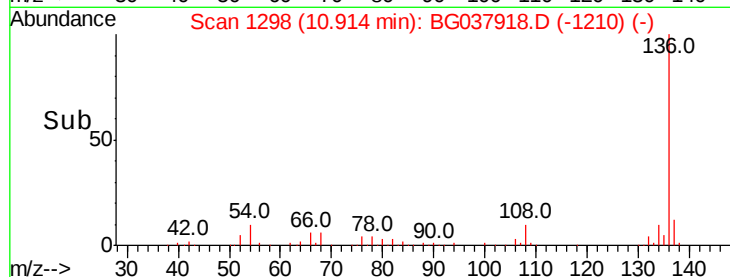
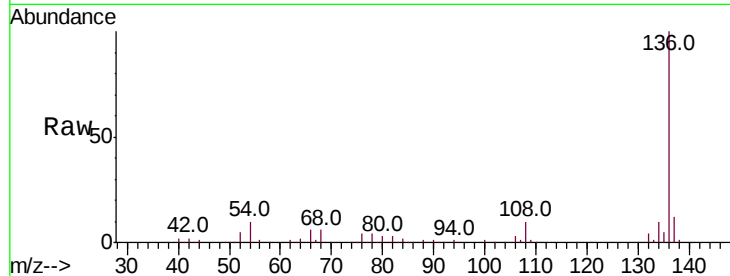
Ion 66.00 (65.70 to 66.70): BGC





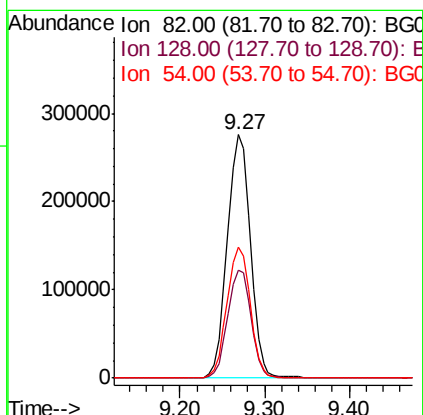
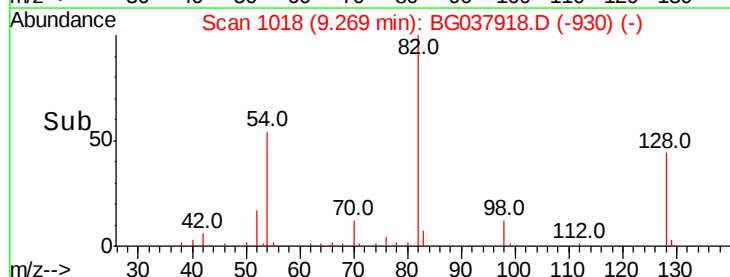
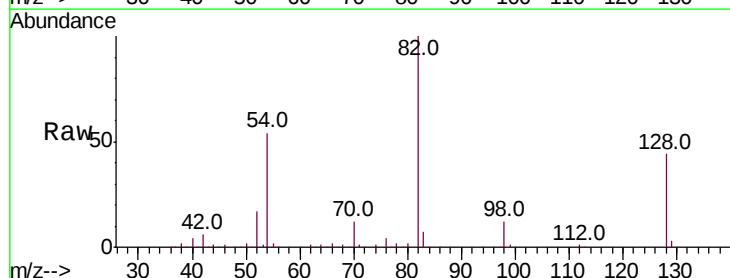
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tot Ion:136	Resp:	291890
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.6	14.4
54 10.2	7.9	11.9
68 6.5	4.8	7.2



#23
Nitrobenzene-d5
Concen: 100.081 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

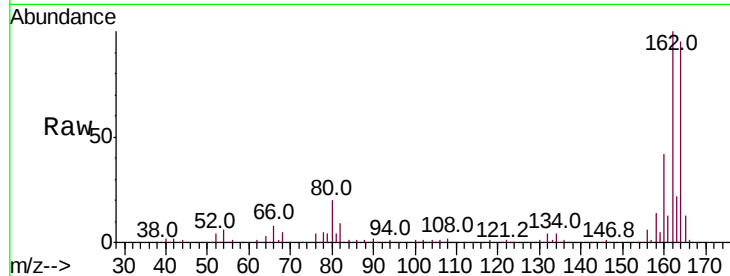
Tgt	Ion: 82	Resp:	521478
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	54.0	45.3	67.9



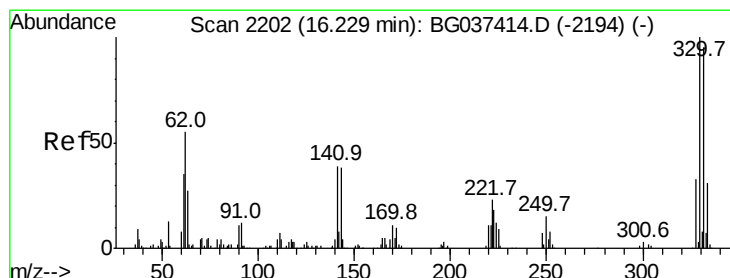
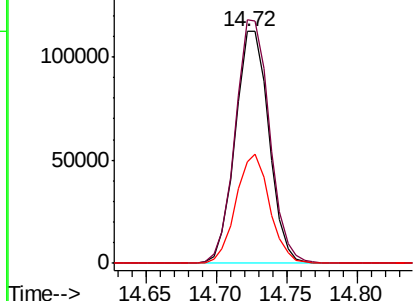
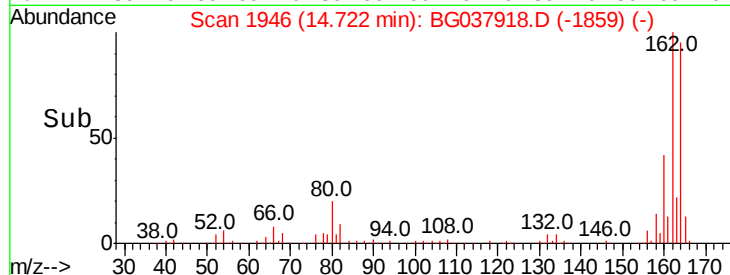


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.3	121.9
160	43.8	36.3	54.5

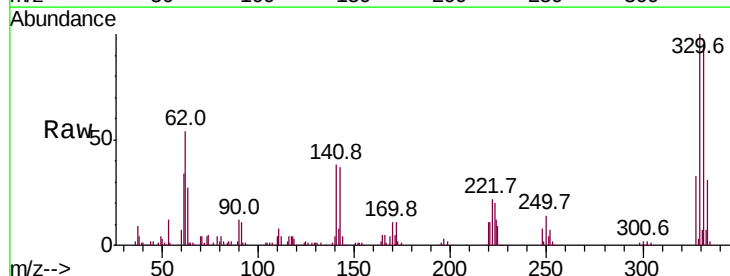


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

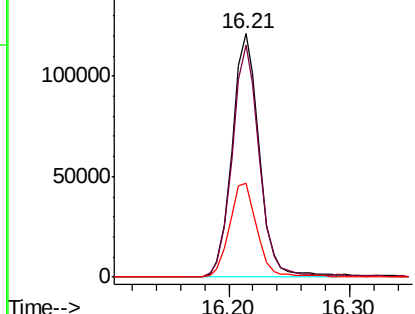
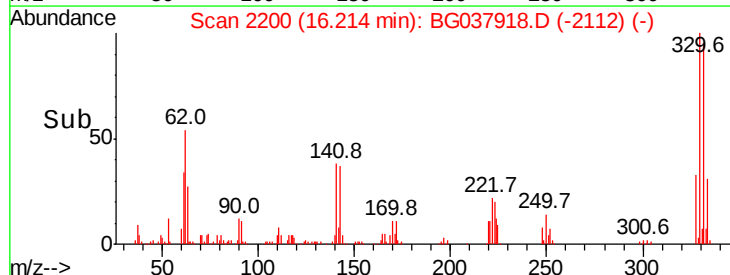


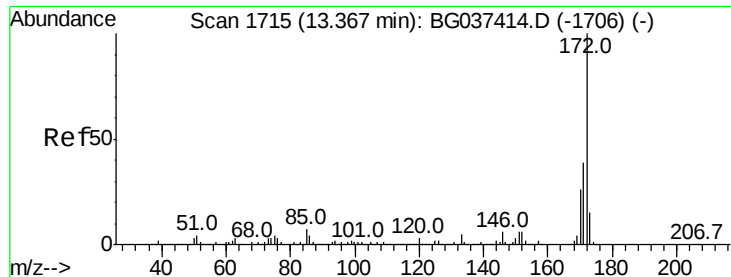
#42
2,4,6-Tribromophenol
Concen: 92.991 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	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

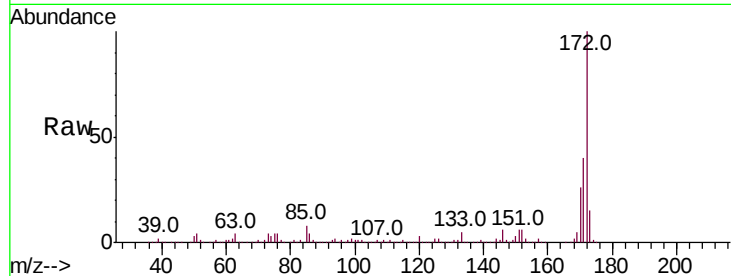




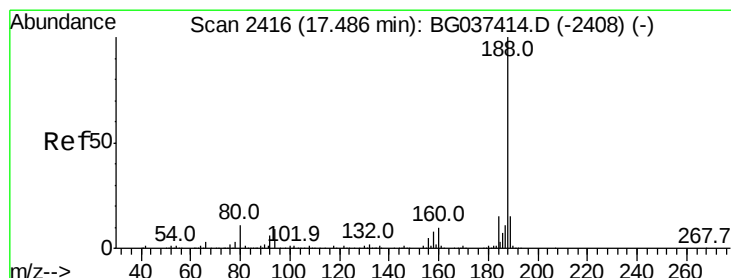
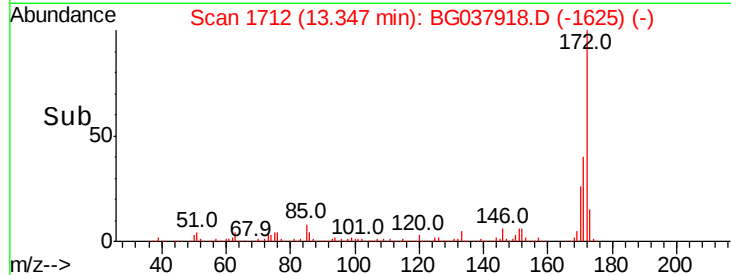
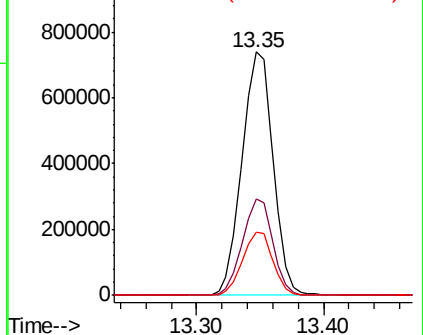
#45
 2-Fluorobiphenyl
 Concen: 101.315 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037918.D
 Acq: 9 Nov 2018 13:23

Tot Ion:172 Resp: 1264172

Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.0	46.4
170	26.1	20.2	30.2



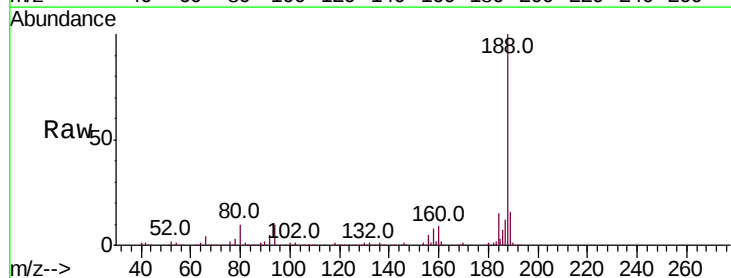
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



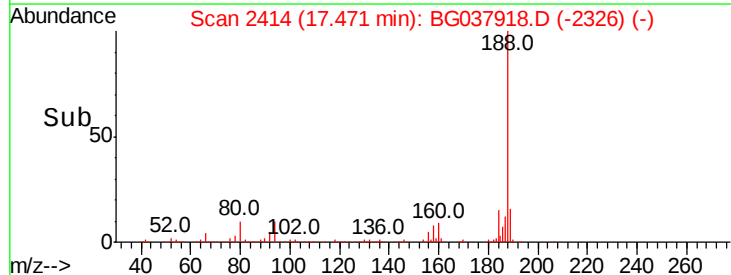
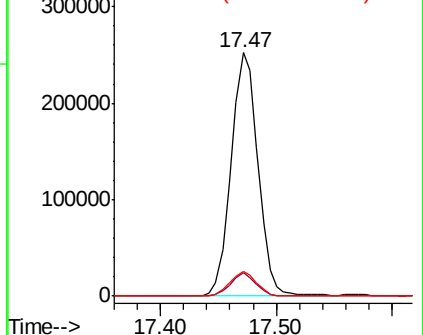
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG037918.D
 Acq: 9 Nov 2018 13:23

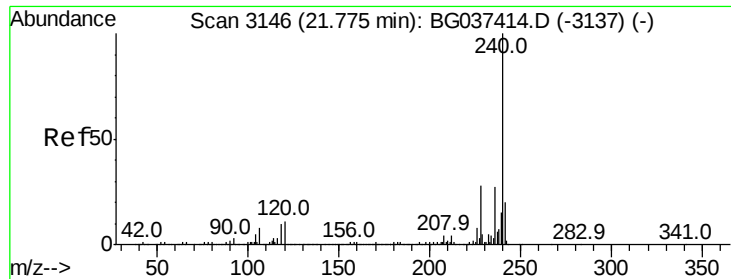
Tgt Ion:188 Resp: 407522

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.3	7.7	11.5



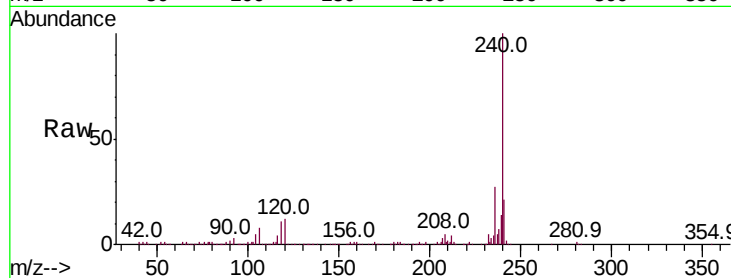
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG



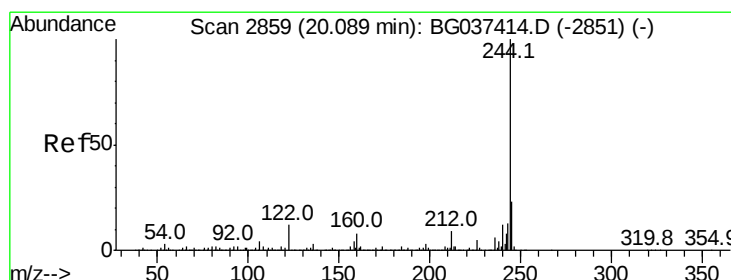
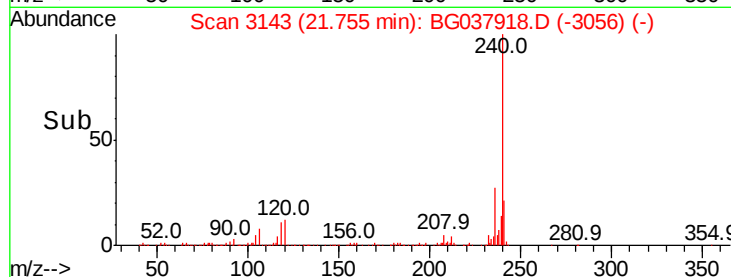
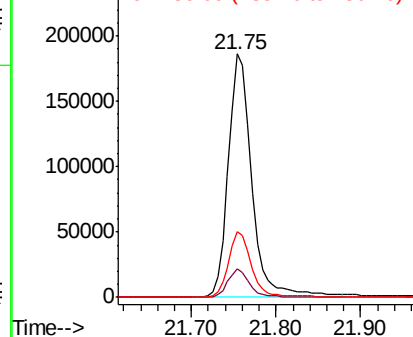


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG037918.D
 Acq: 9 Nov 2018 13:23

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.1	12.1
236	27.1	21.4	32.0

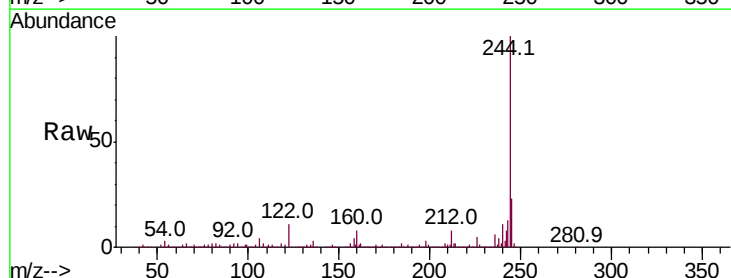


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

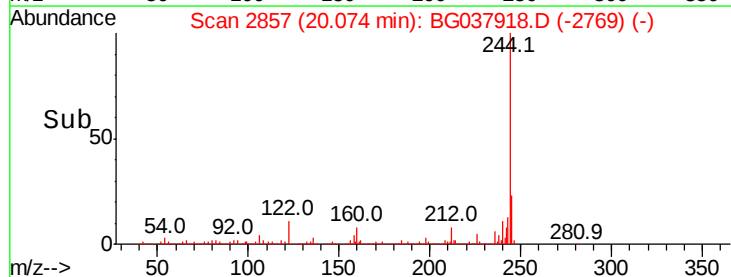
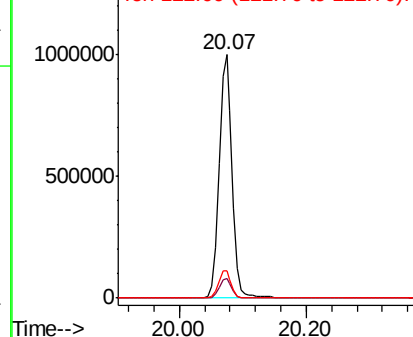


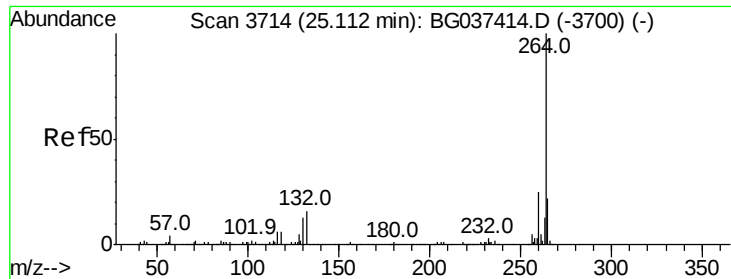
#79
 Terphenyl-d14
 Concen: 86.913 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG037918.D
 Acq: 9 Nov 2018 13:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.1	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037918.D
Acq: 9 Nov 2018 13:23

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.2	27.4
265	21.2	17.9	26.9

