

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037341.D
 Acq On : 15 Oct 2018 19:59
 Operator : JU/SJ
 Sample : J5511-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

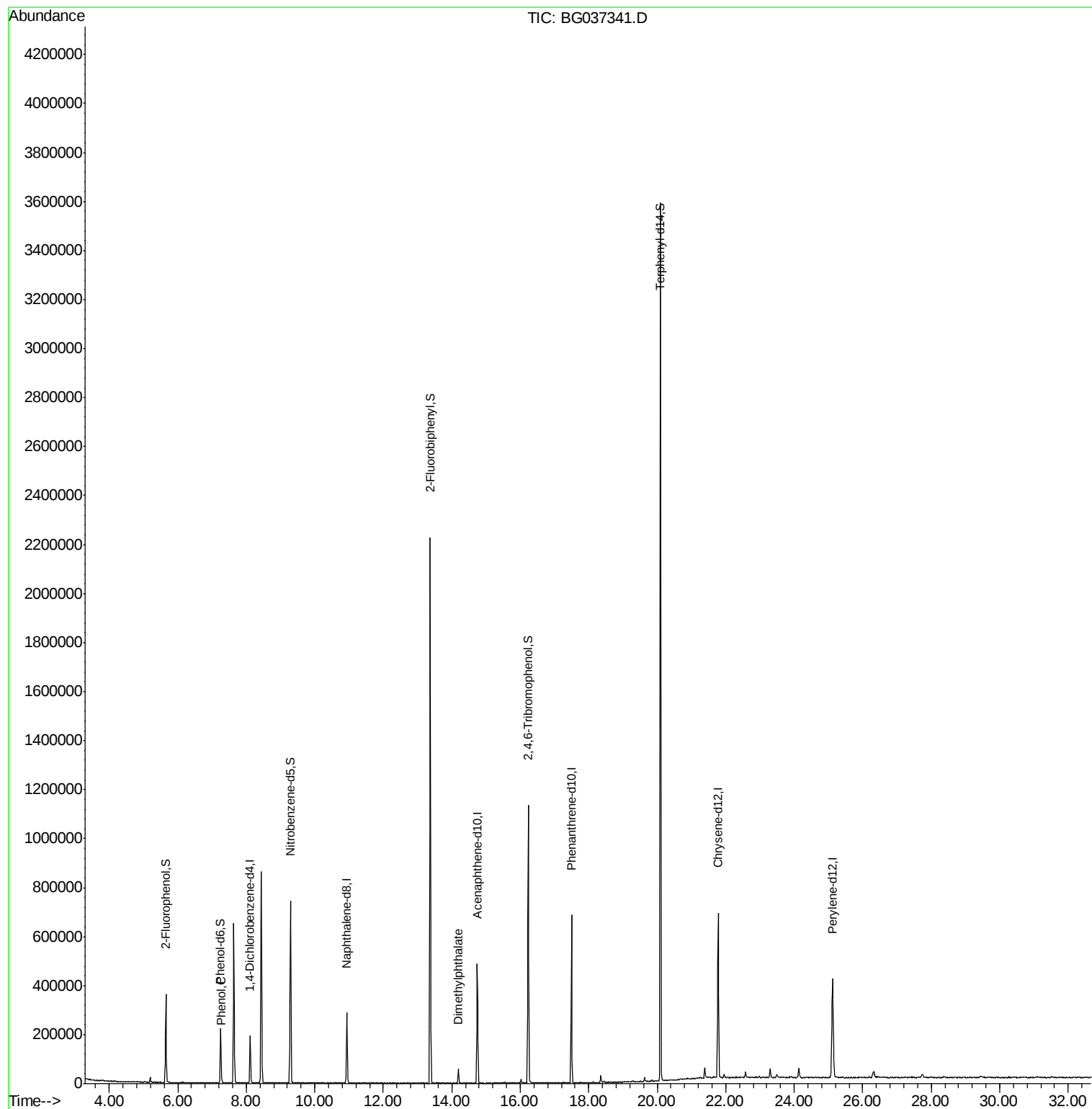
Quant Time: Oct 16 05:06:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

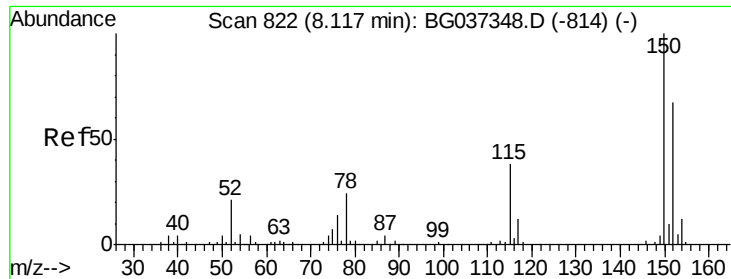
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56722	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	258821	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	175352	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	441701	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	411052	20.00	ng	-0.02
87) Perylene-d12	25.12	264	411933	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	168664	52.33	ng	0.00
7) Phenol-d6	7.25	99	142787	29.19	ng	0.00
23) Nitrobenzene-d5	9.29	82	461381	117.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	202430	117.71	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1177023	100.80	ng	-0.01
79) Terphenyl-d14	20.09	244	1717893	87.75	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	10550	2.048	ng	Qvalue 94
50) Dimethylphthalate	14.19	163	38609	2.802	ng	# 94

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

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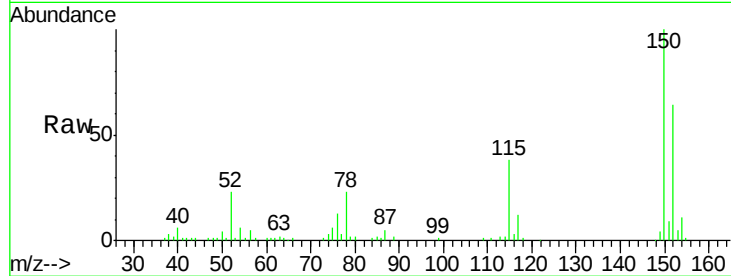




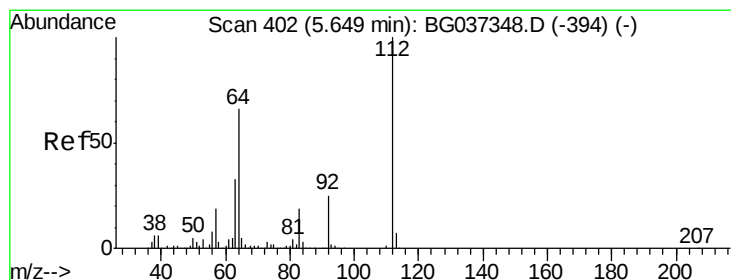
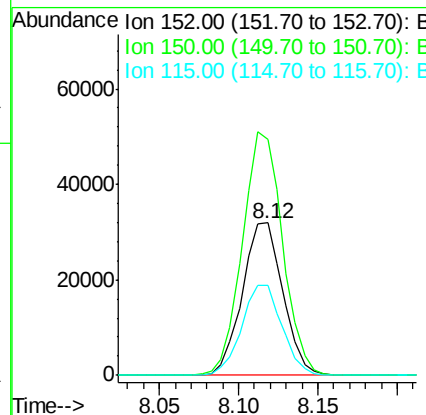
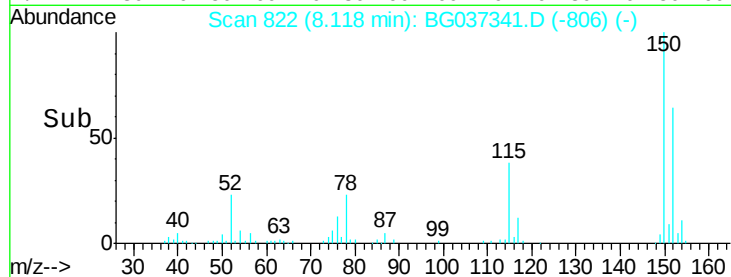
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.0	189.0
115	59.3	45.5	68.3



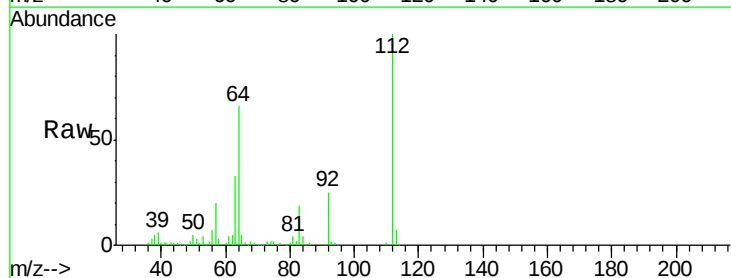
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



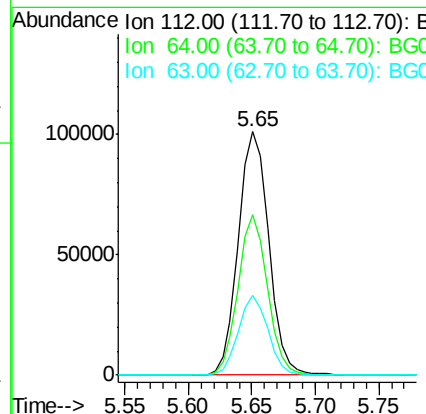
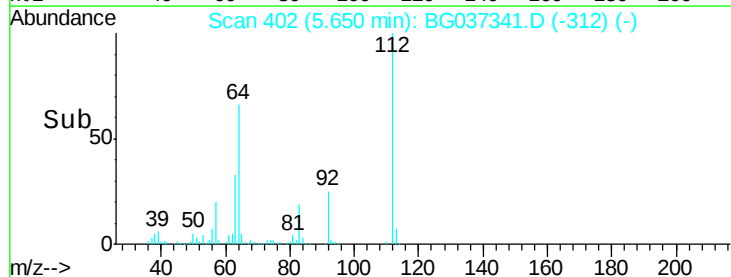
#5

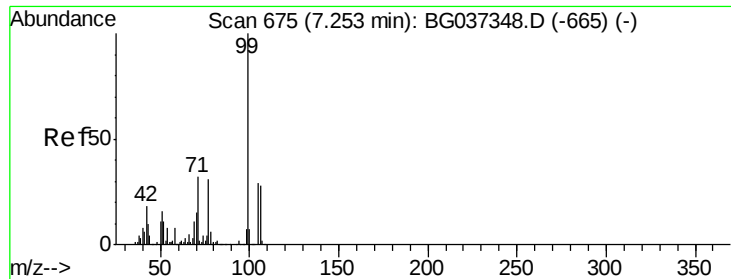
2-Fluorophenol
Concen: 52.331 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.1	79.7
63	32.5	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: 29.188 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037341.D

Acq: 15 Oct 2018 19:59

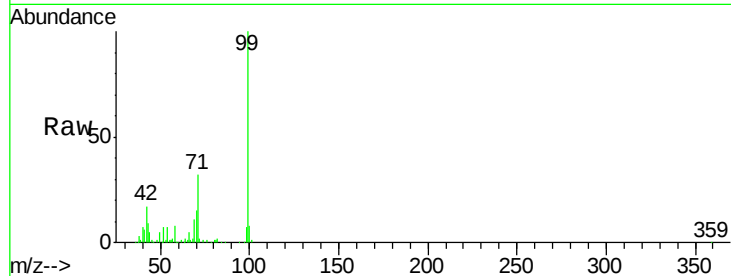
Tgt Ion: 99 Resp: 142787

Ion Ratio Lower Upper

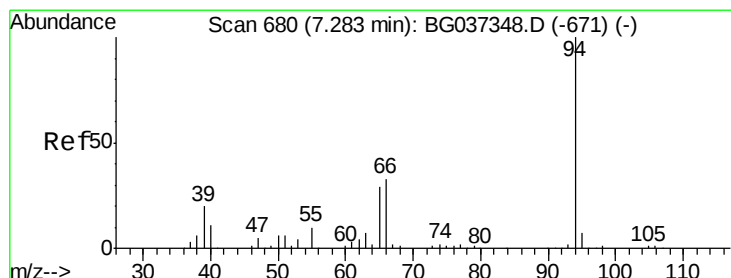
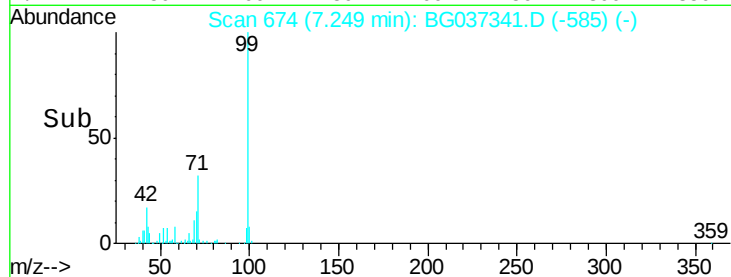
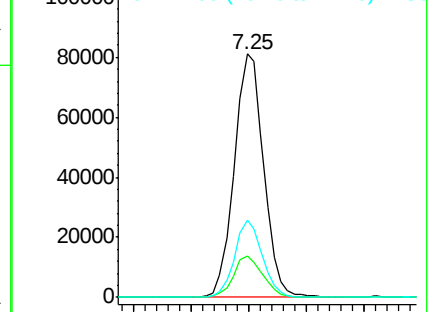
99 100

42 16.8 15.0 22.4

71 31.6 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: 2.048 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037341.D

Acq: 15 Oct 2018 19:59

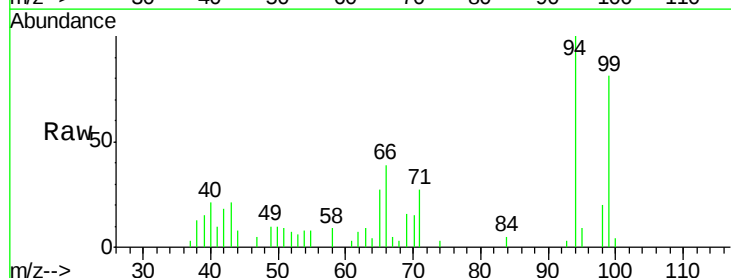
Tgt Ion: 94 Resp: 10550

Ion Ratio Lower Upper

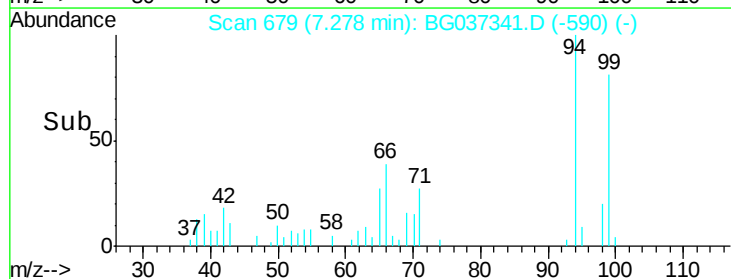
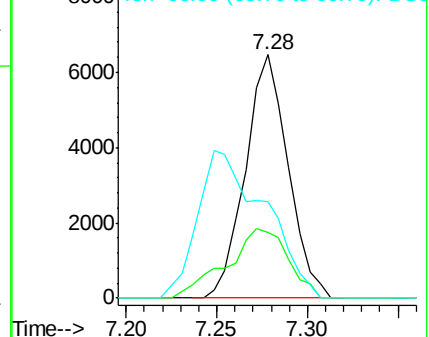
94 100

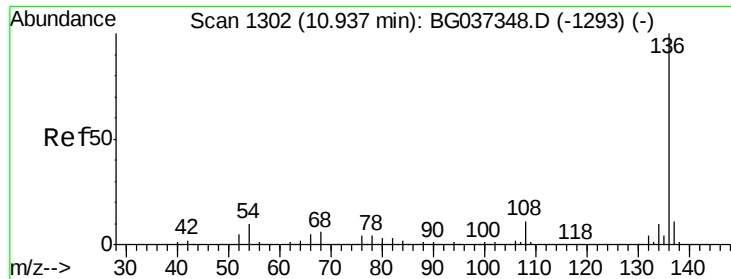
65 27.0 9.7 49.7

66 39.4 15.9 55.9



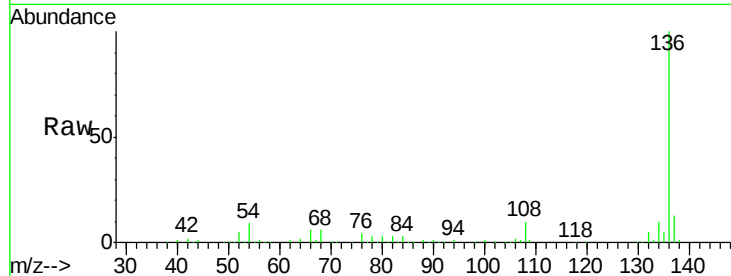
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



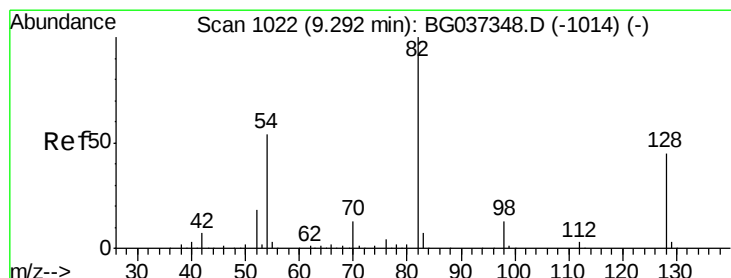
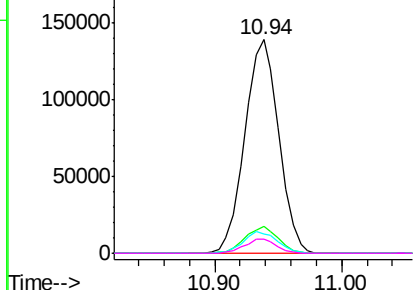
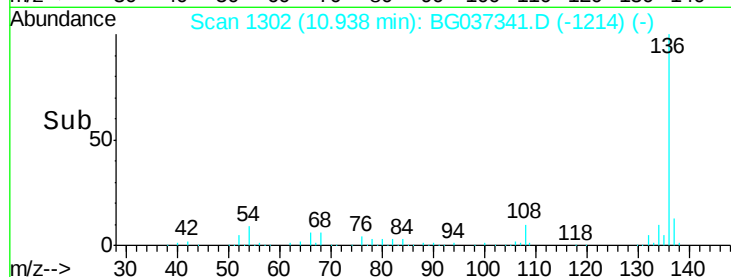


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion:	136	Resp:	258821
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	9.1	7.9	11.9
68	6.5	4.8	7.2

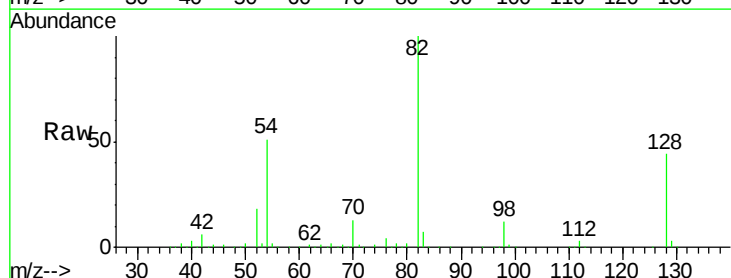


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

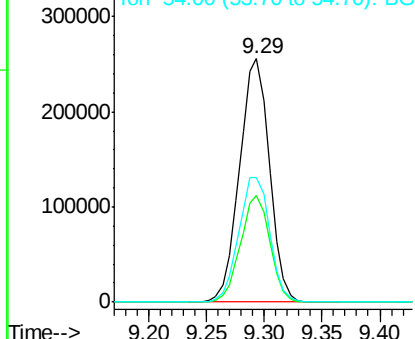
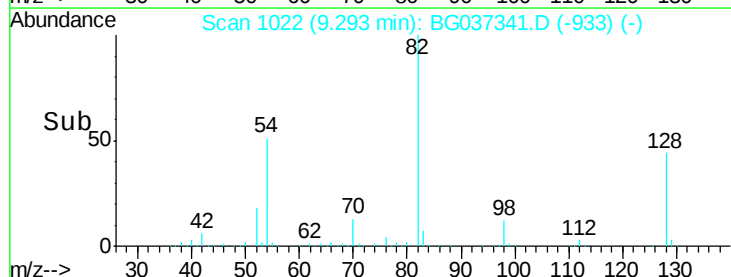


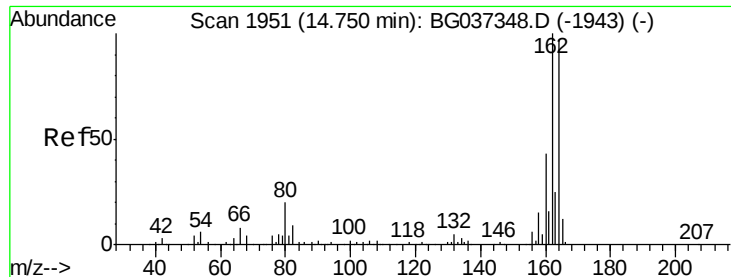
#23
Nitrobenzene-d5
Concen: 117.198 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion:	82	Resp:	461381
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	51.3	45.3	67.9



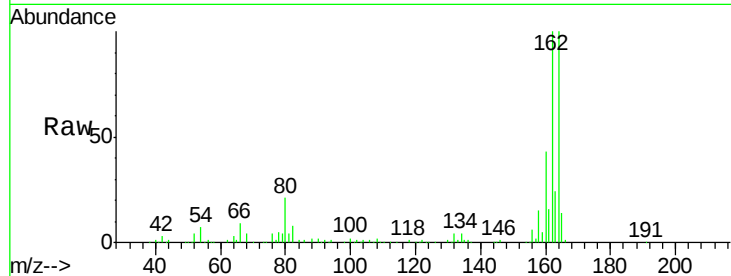
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



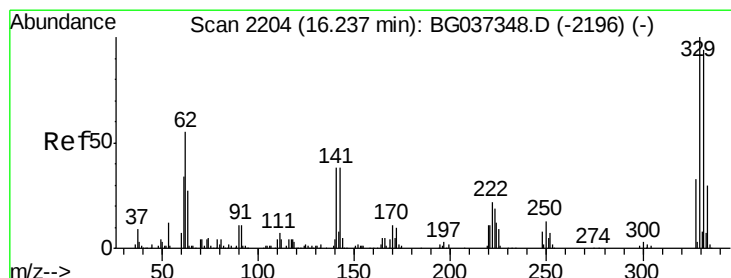
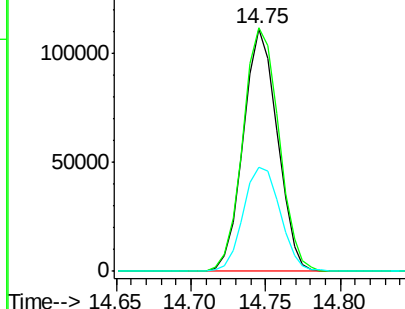
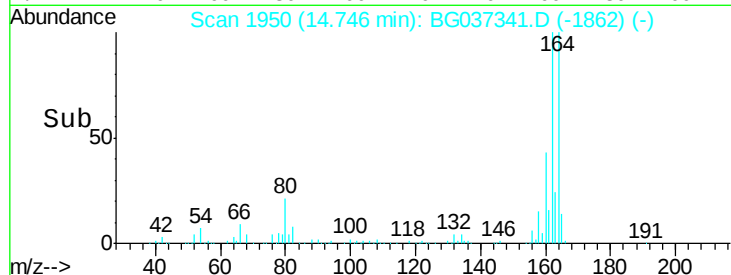


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.3	121.9
160	43.0	36.3	54.5

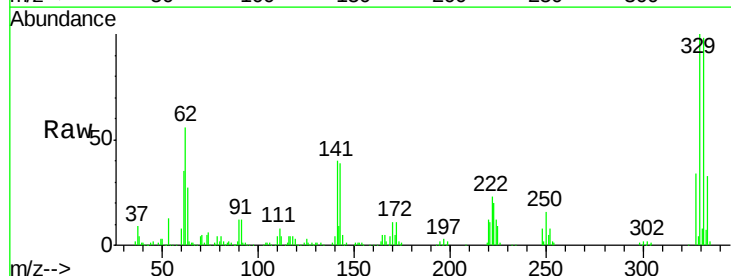


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

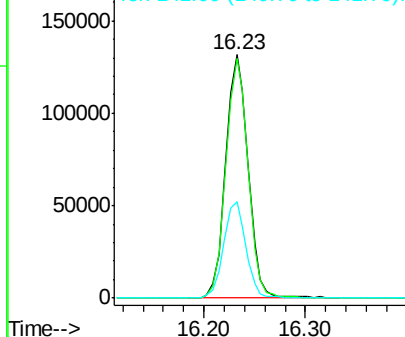
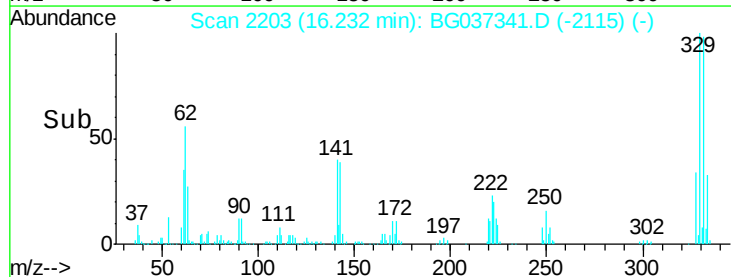


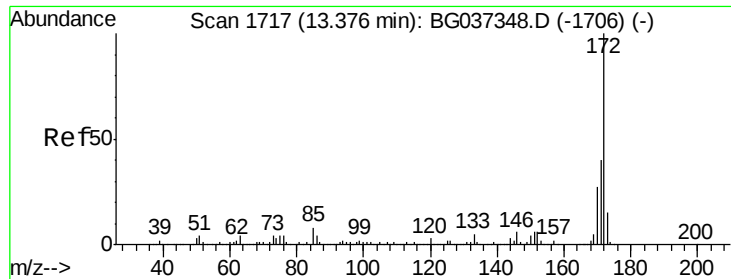
#42
2,4,6-Tribromophenol
Concen: 117.711 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.4	117.6
141	39.6	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

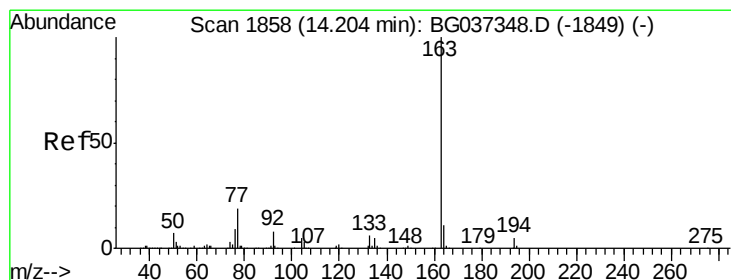
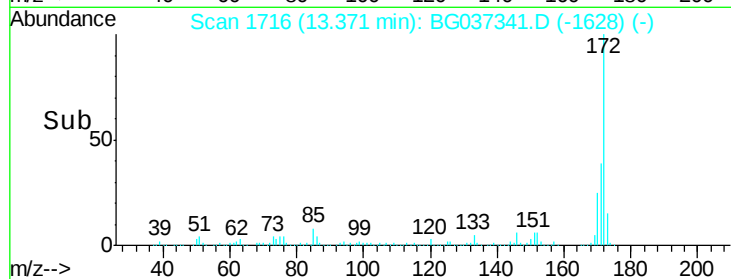
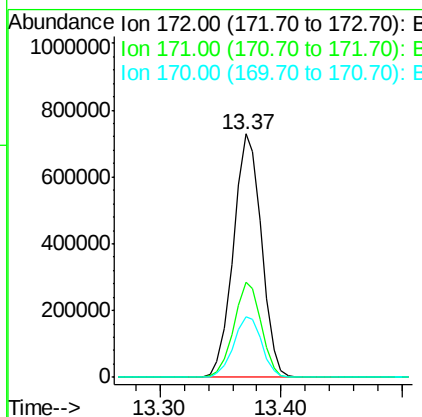
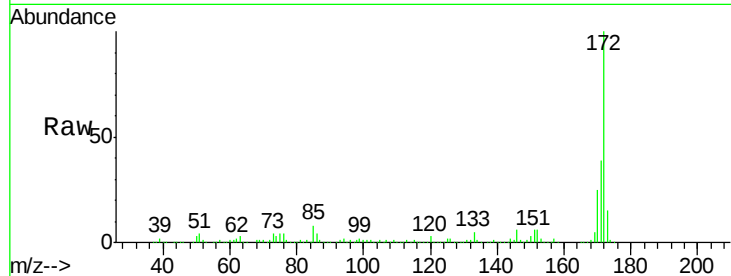




#45
 2-Fluorobiphenyl
 Concen: 100.804 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037341.D
 Acq: 15 Oct 2018 19:59

Tgt Ion:172 Resp: 1177023

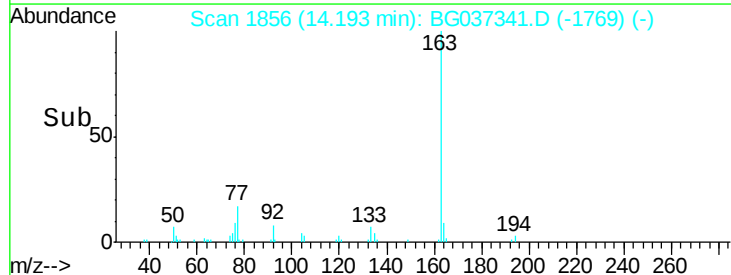
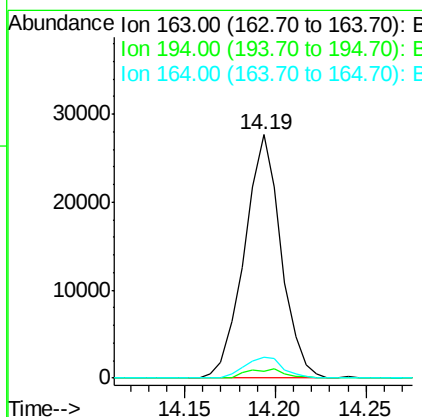
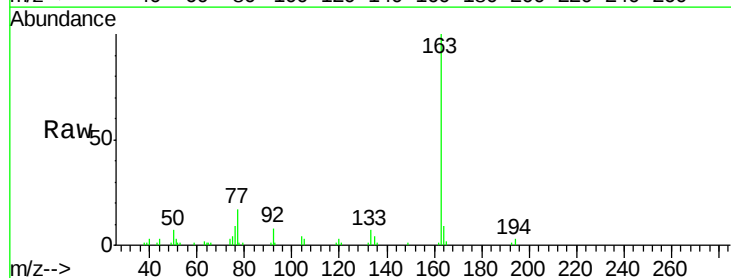
Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.0	46.4
170	25.0	20.2	30.2

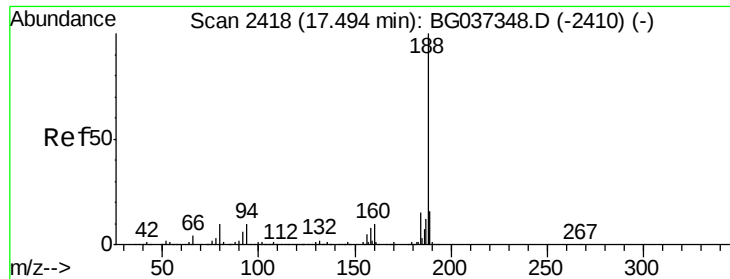


#50
 Dimethylphthalate
 Concen: 2.802 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BG037341.D
 Acq: 15 Oct 2018 19:59

Tgt Ion:163 Resp: 38609

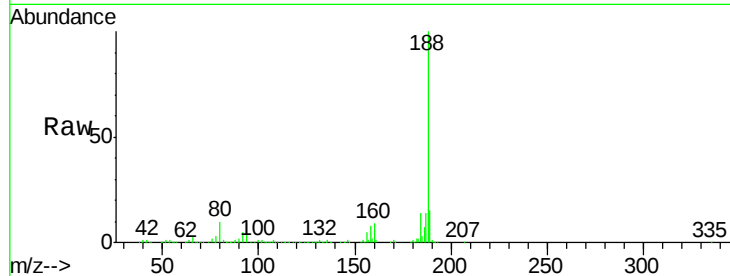
Ion	Ratio	Lower	Upper
163	100		
194	2.6	3.5	5.3#
164	8.5	8.5	12.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

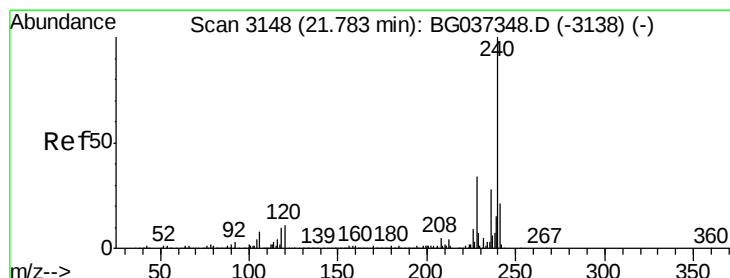
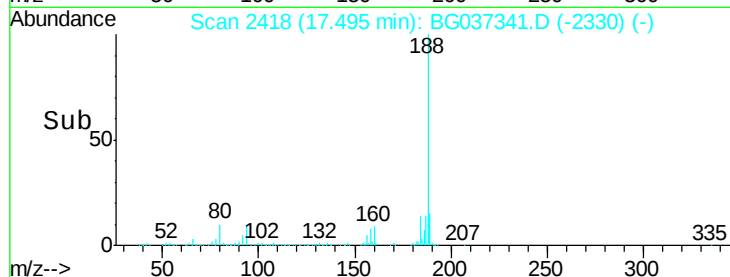
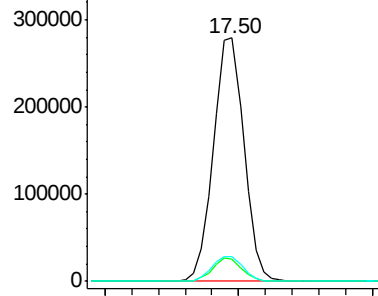
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.1	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

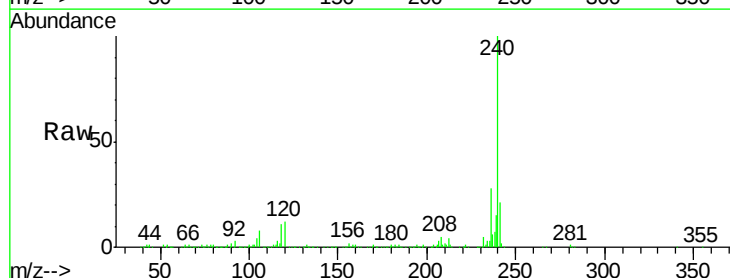
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037341.D
Acq: 15 Oct 2018 19:59

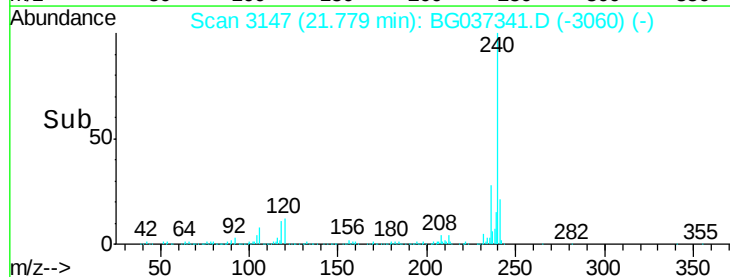
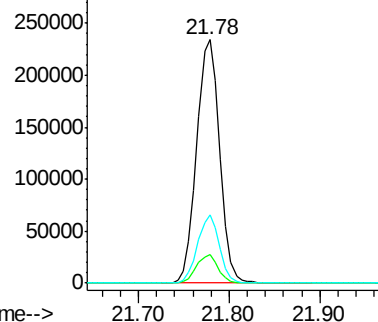
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.1	12.1
236	28.0	21.4	32.0

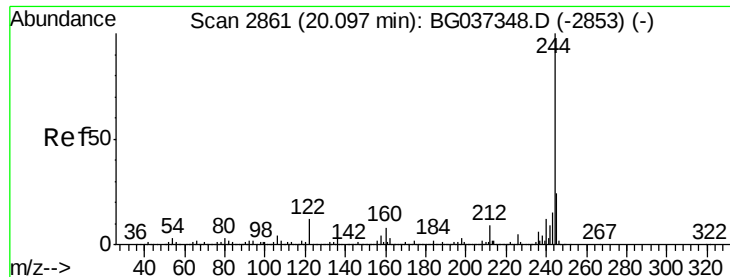


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

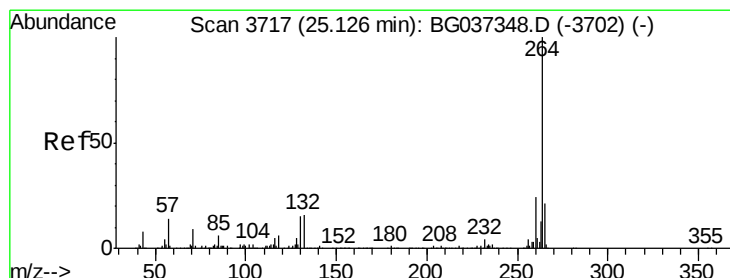
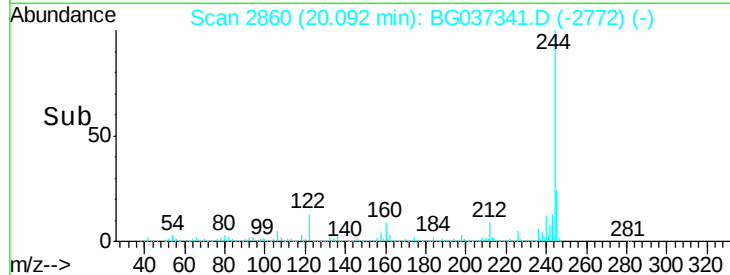
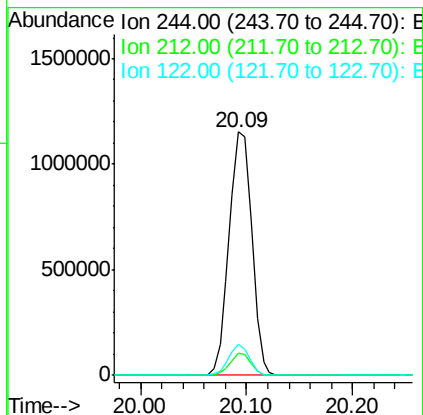
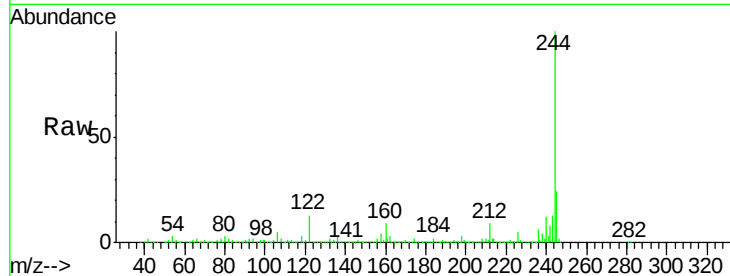
Ion 236.00 (235.70 to 236.70): E





#79
 Terphenyl-d14
 Concen: 87.754 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037341.D
 Acq: 15 Oct 2018 19:59

Tgt Ion:244 Resp: 1717893
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 12.6 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: BG037341.D
 Acq: 15 Oct 2018 19:59

Tgt Ion:264 Resp: 411933
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.4
 265 21.8 17.9 26.9

