

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037354.D
 Acq On : 16 Oct 2018 5:39
 Operator : JU/SJ
 Sample : J5511-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

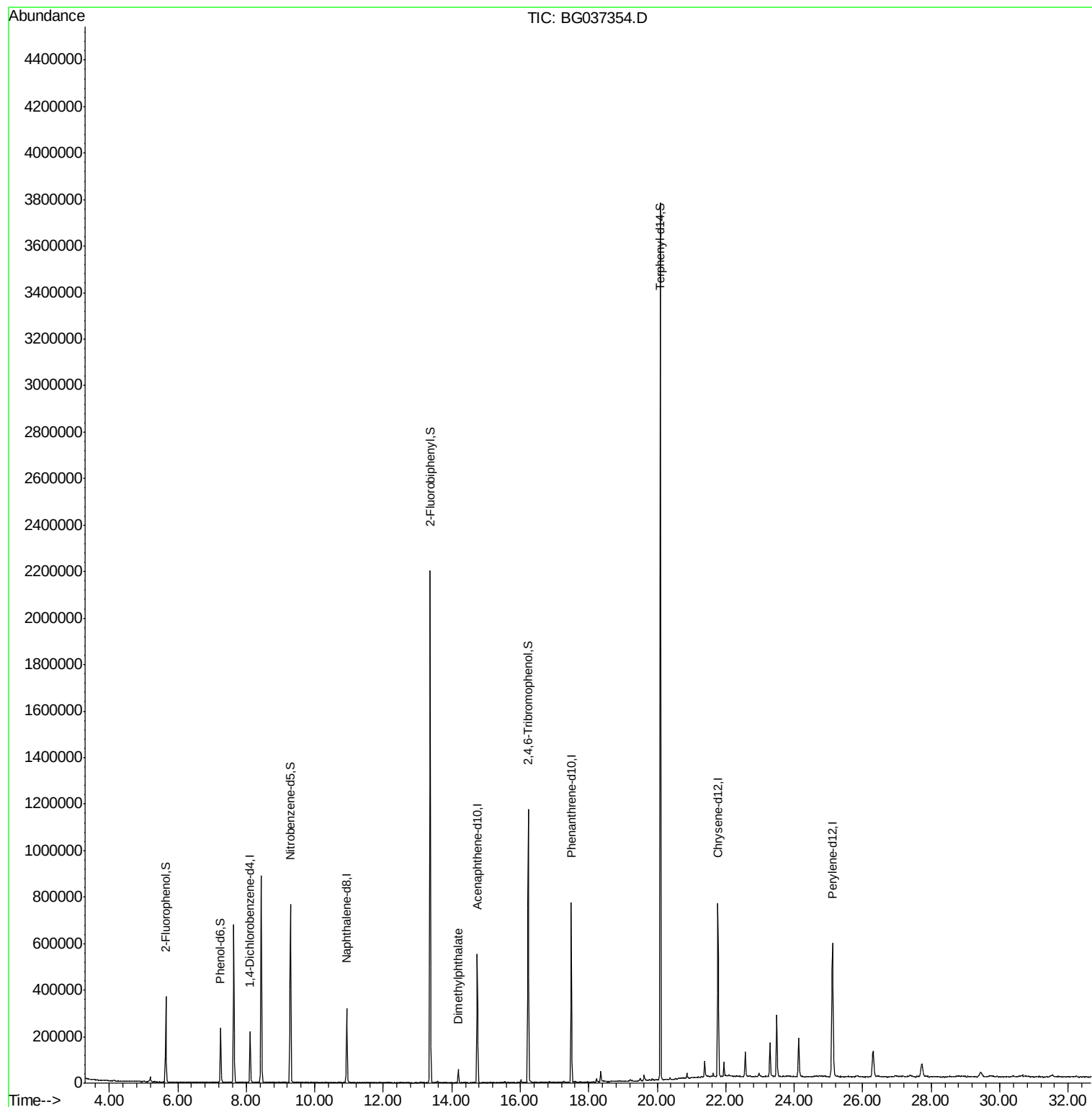
Quant Time: Oct 16 07:25:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

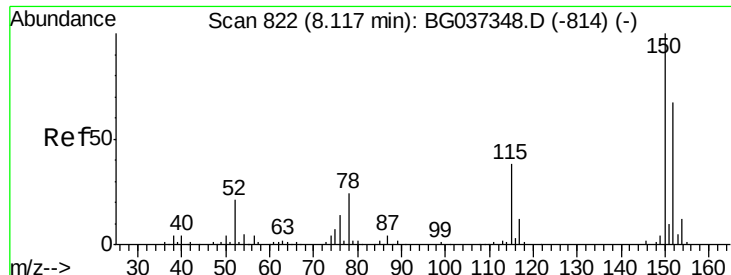
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	65139	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	289792	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	195977	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	494344	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	460672	20.00	ng	-0.02
87) Perylene-d12	25.12	264	459148	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	172638	46.64	ng	0.00
7) Phenol-d6	7.25	99	147909	26.33	ng	0.00
23) Nitrobenzene-d5	9.29	82	483223	109.63	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	214622	111.67	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1186019	90.88	ng	-0.01
79) Terphenyl-d14	20.09	244	1735368	79.10	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	41200	2.675	ng	Qvalue 99

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

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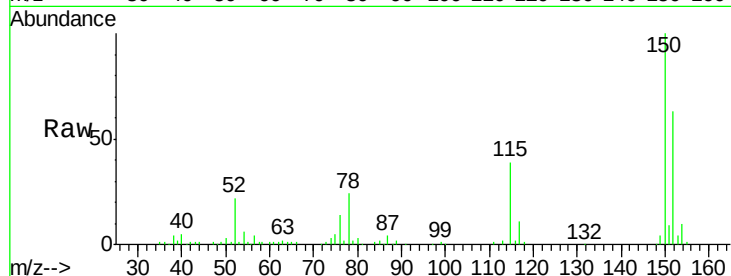




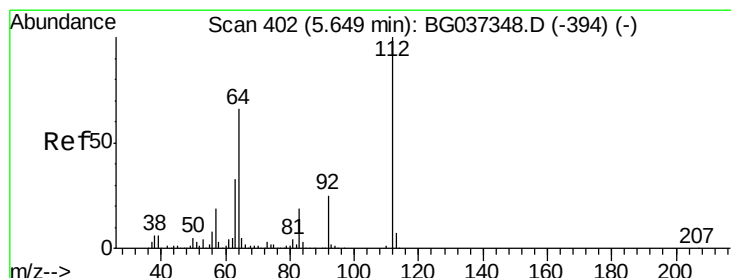
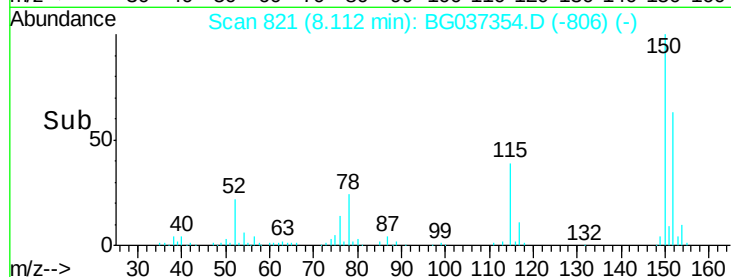
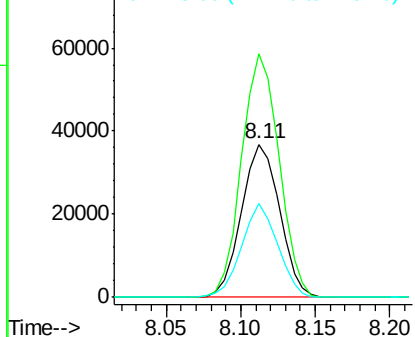
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.0	189.0
115	61.6	45.5	68.3



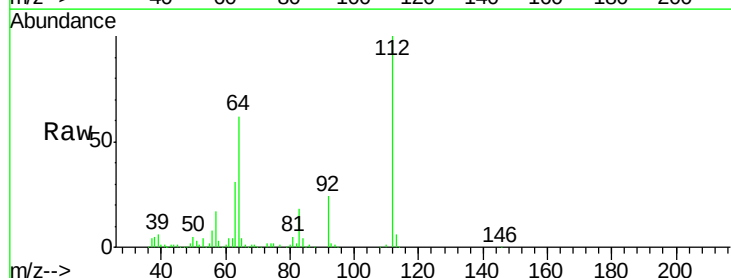
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



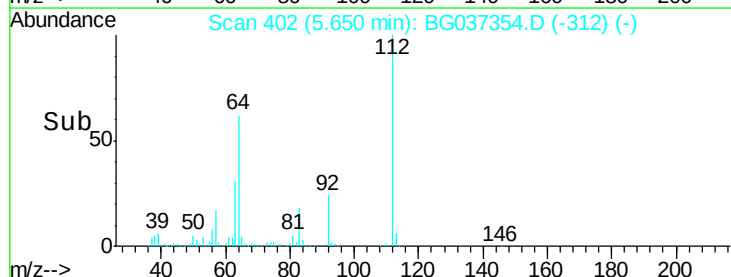
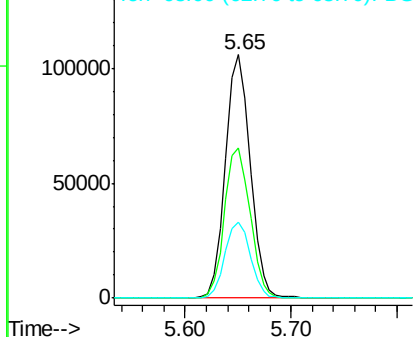
#5

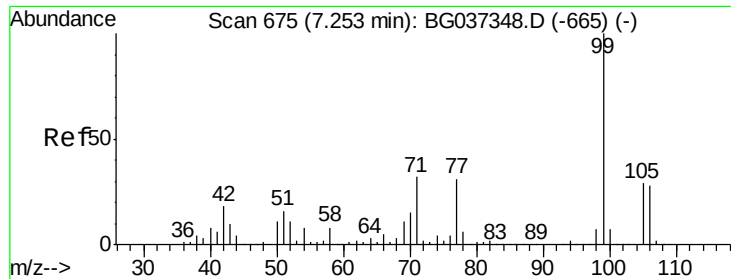
2-Fluorophenol
Concen: 46.643 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	53.1	79.7
63	31.2	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: 26.328 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037354.D

Acq: 16 Oct 2018 5:39

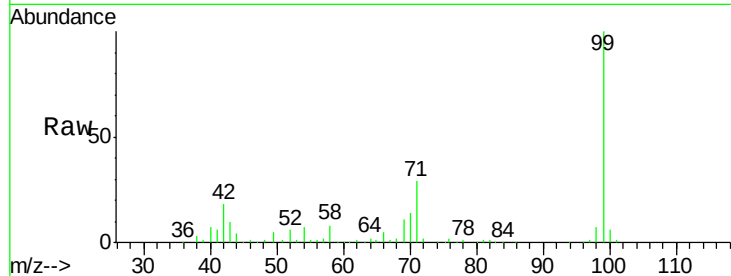
Tgt Ion: 99 Resp: 147909

Ion Ratio Lower Upper

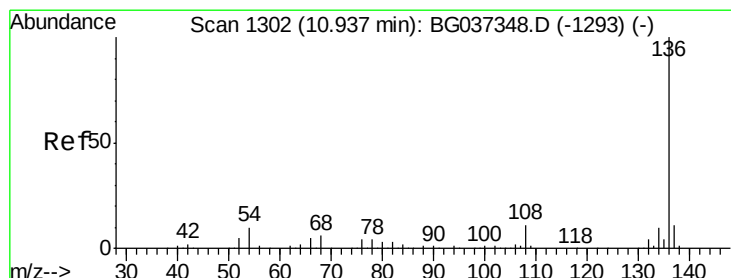
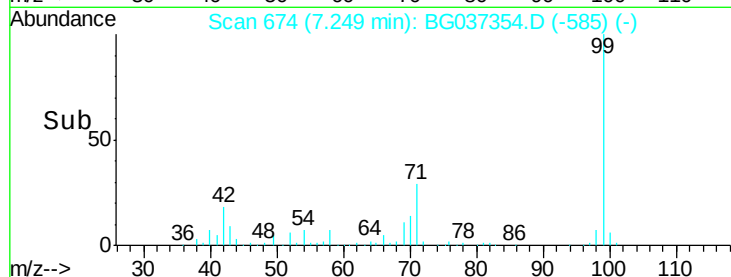
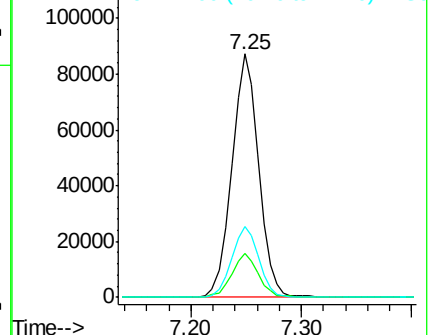
99 100

42 17.8 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BG037354.D

Acq: 16 Oct 2018 5:39

Tgt Ion: 136 Resp: 289792

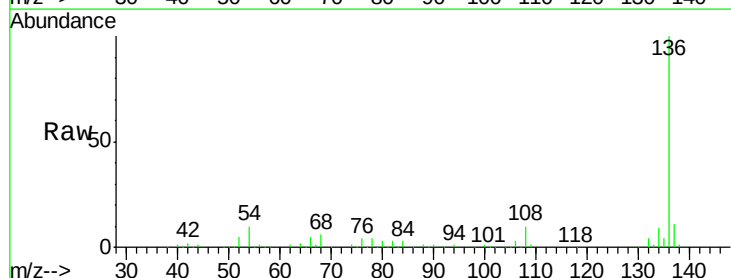
Ion Ratio Lower Upper

136 100

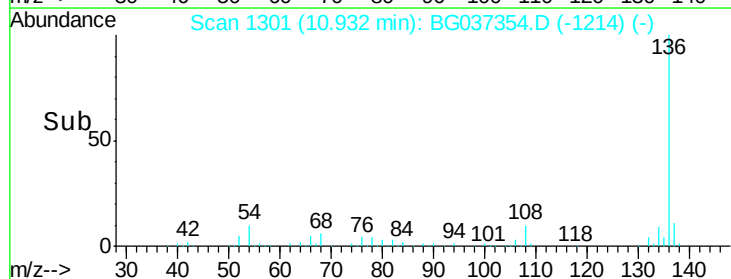
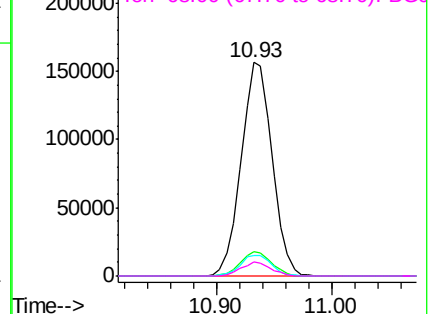
137 11.3 9.6 14.4

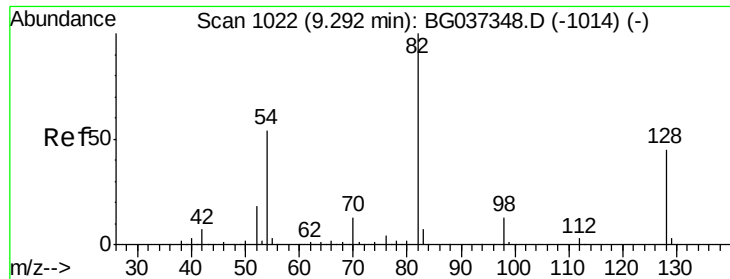
54 9.9 7.9 11.9

68 6.4 4.8 7.2



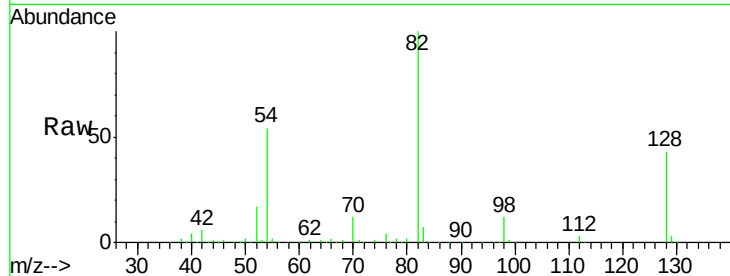
Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



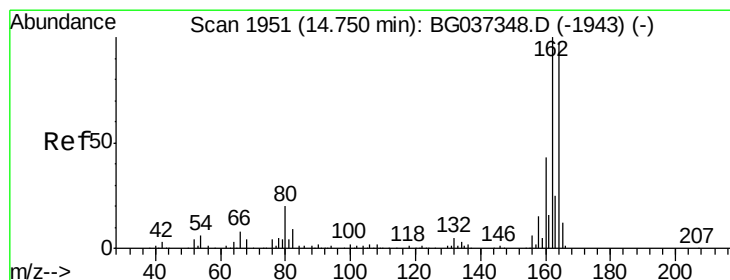
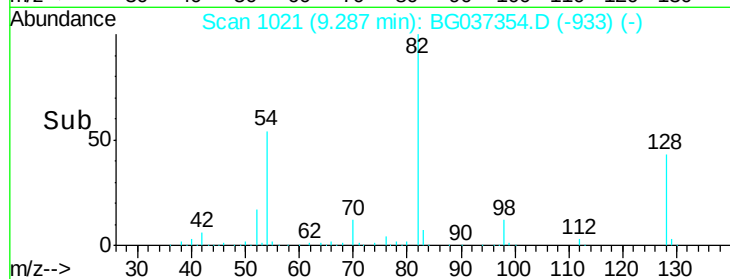
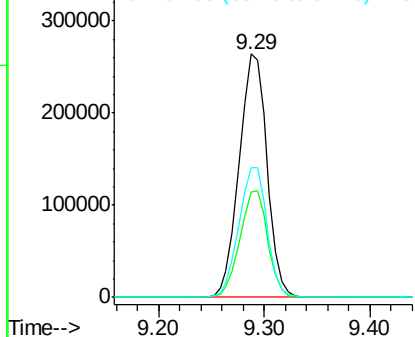


#23
Nitrobenzene-d5
Concen: 109.628 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	53.5	45.3	67.9

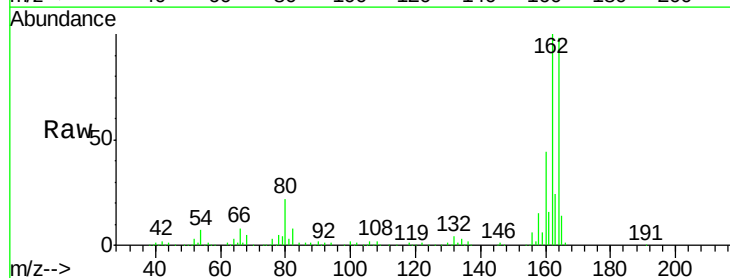


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

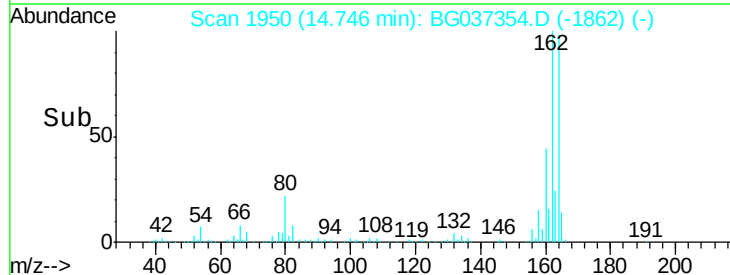
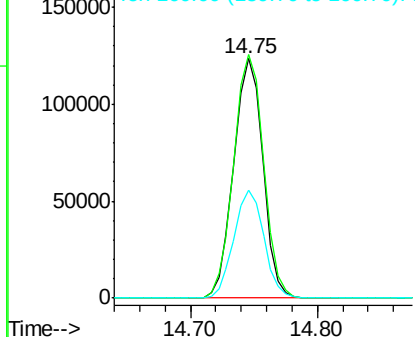


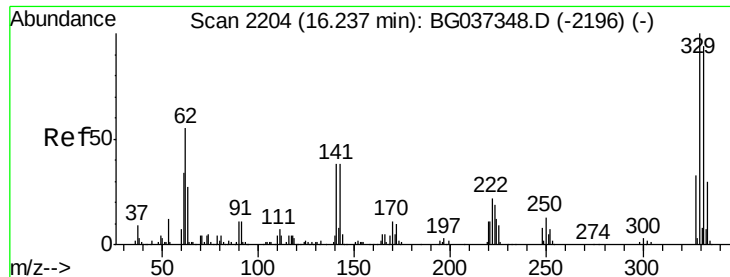
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	45.2	36.3	54.5



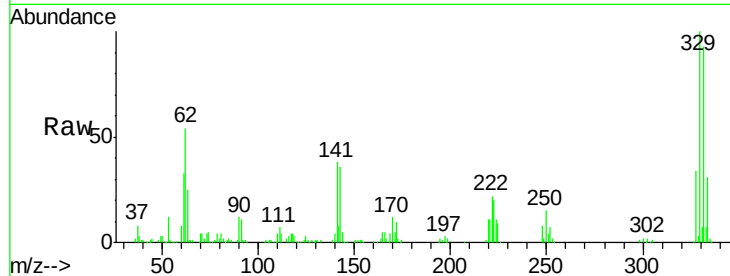
Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC



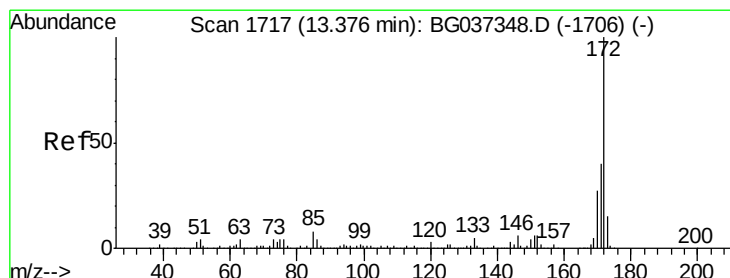
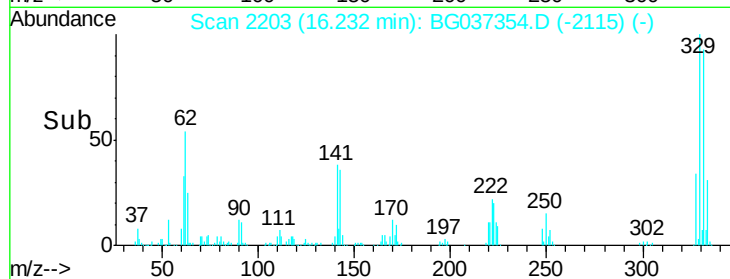
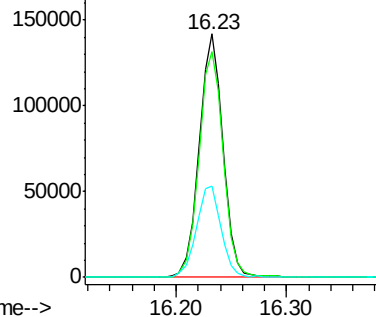


#42
 2,4,6-Tribromophenol
 Concen: 111.667 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037354.D
 Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	214622		
332	94.7	78.4	117.6	
141	39.1	32.2	48.2	

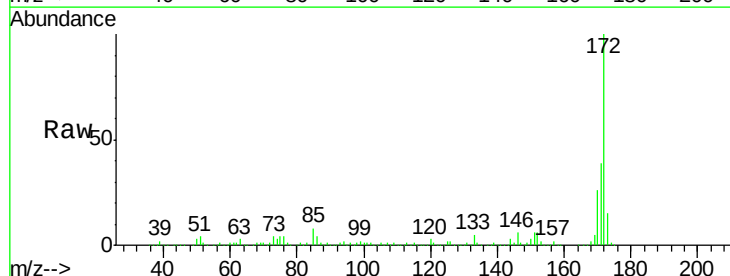


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

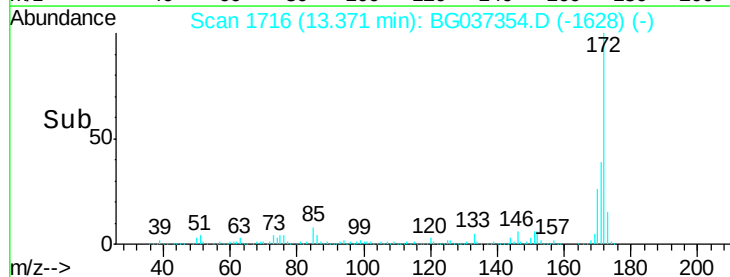
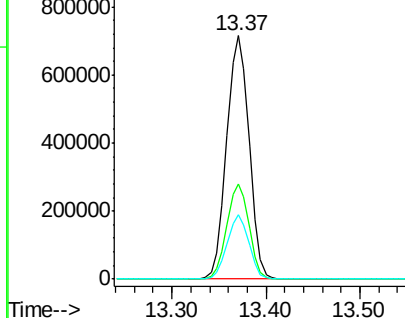


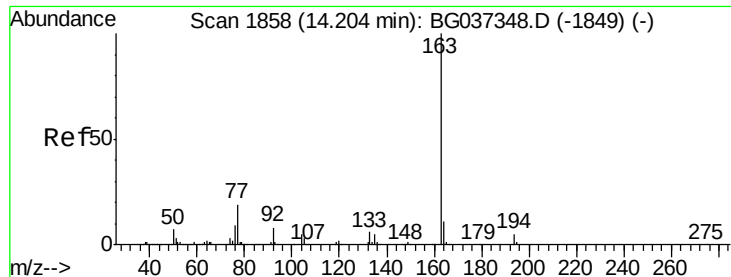
#45
 2-Fluorobiphenyl
 Concen: 90.884 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037354.D
 Acq: 16 Oct 2018 5:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1186019		
171	39.3	31.0	46.4	
170	26.3	20.2	30.2	



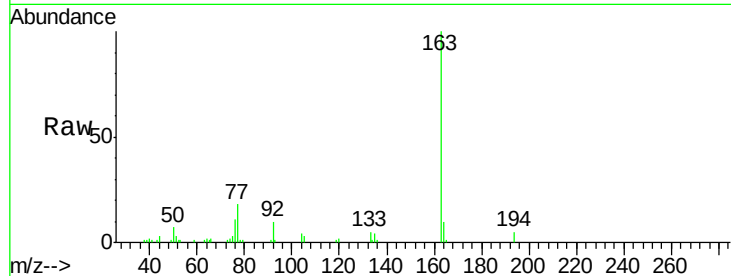
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



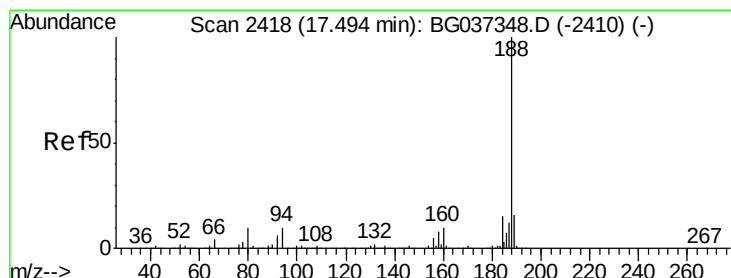
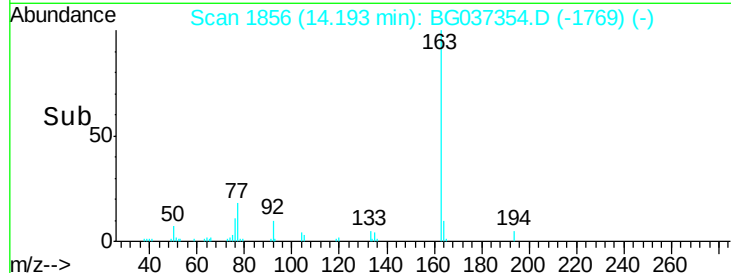
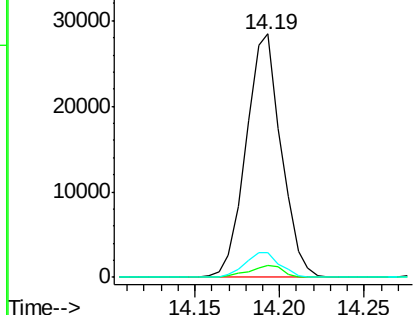


#50
Dimethylphthalate
Concen: 2.675 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion:163 Resp: 41200
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 10.4 8.5 12.7

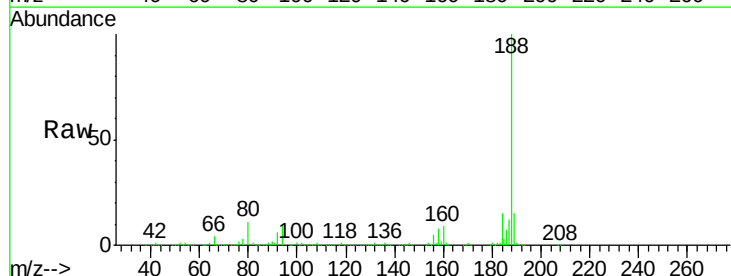


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

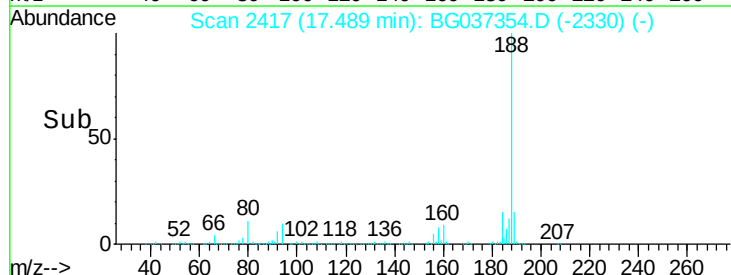
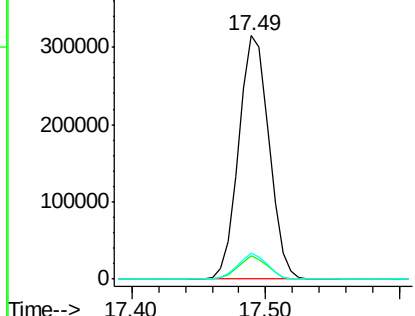


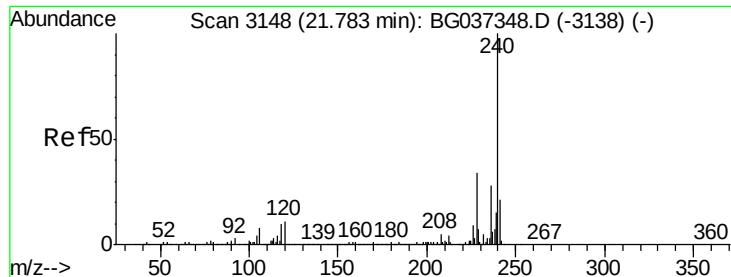
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion:188 Resp: 494344
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.9 7.7 11.5



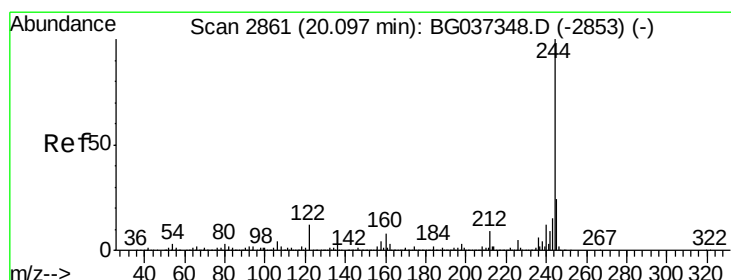
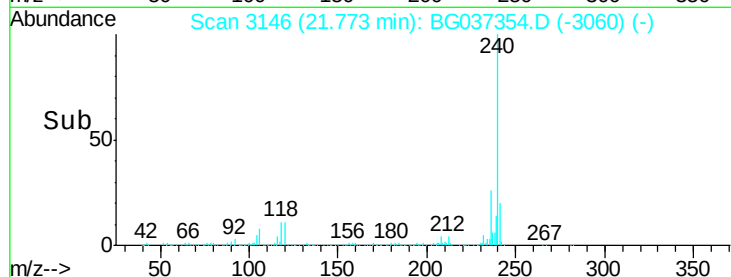
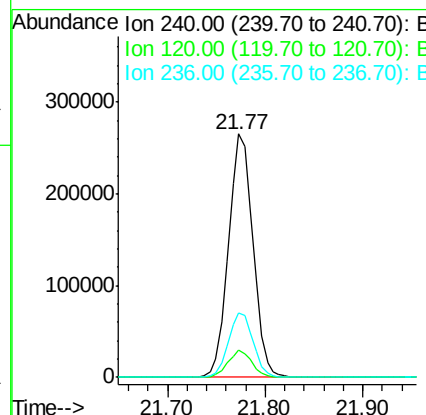
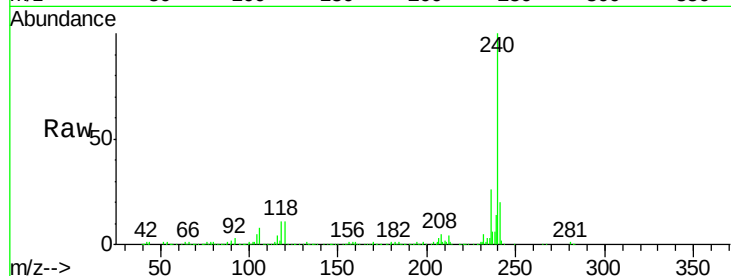
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





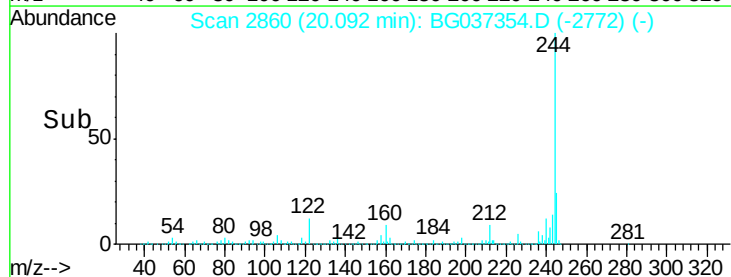
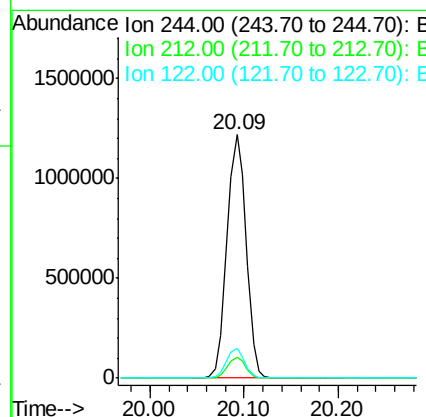
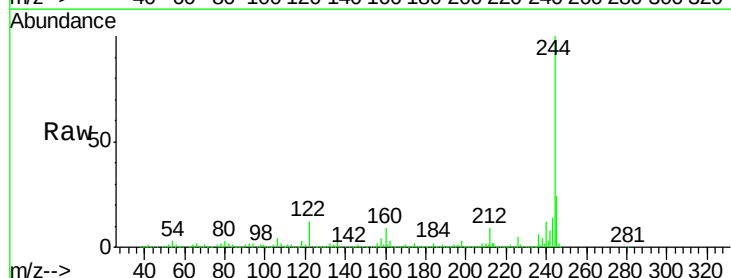
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

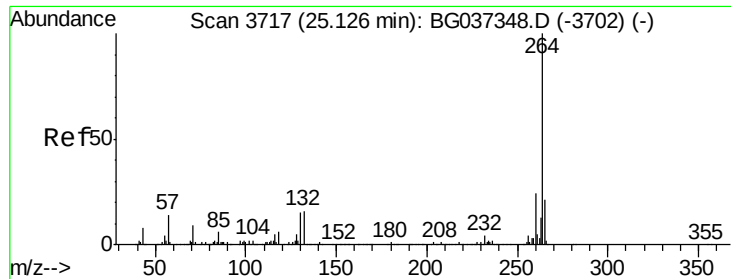
Tgt Ion:240 Resp: 460672
Ion Ratio Lower Upper
240 100
120 11.1 8.1 12.1
236 26.4 21.4 32.0



#79
Terphenyl-d14
Concen: 79.098 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

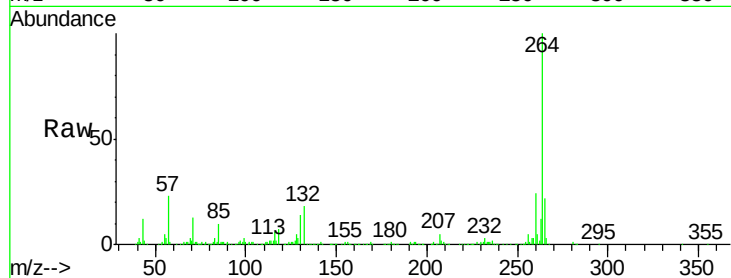
Tgt Ion:244 Resp: 1735368
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 12.3 9.0 13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037354.D
Acq: 16 Oct 2018 5:39

Tgt Ion:	264	Resp:	459148
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.1	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

