

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037107.D
 Acq On : 2 Oct 2018 16:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 17:58:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42827	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	190007	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	121840	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	311789	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314677	20.00	ng	-0.01
86) Perylene-d12	24.88	264	325169	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	202661	90.75	ng	-0.01
7) Phenol-d6	7.20	99	296349	85.77	ng	-0.01
23) Nitrobenzene-d5	9.20	82	309393	87.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	121382	83.27	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	675732	82.60	ng	-0.01
78) Terphenyl-d14	20.02	244	927459	77.50	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	49718	48.655	ng	98
3) Pyridine	3.92	79	134499	45.585	ng	97
4) n-Nitrosodimethylamine	3.84	42	58629	44.708	ng	# 92
6) Aniline	7.37	93	178341	39.780	ng	98
8) 2-Chlorophenol	7.60	128	113450	43.753	ng	96
9) Benzaldehyde	7.18	77	92191	40.381	ng	98
10) Phenol	7.22	94	152458	42.755	ng	94
11) bis(2-Chloroethyl)ether	7.46	93	124205	37.656	ng	99
12) 1,3-Dichlorobenzene	7.93	146	134455	42.296	ng	99
13) 1,4-Dichlorobenzene	8.08	146	136877	42.075	ng	96
14) 1,2-Dichlorobenzene	8.39	146	133042	42.201	ng	96
15) Benzyl Alcohol	8.28	79	108938	38.858	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	259595	40.994	ng	99
17) 2-Methylphenol	8.48	107	100026	40.271	ng	95
18) Hexachloroethane	9.12	117	53331	44.548	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	111674	38.854	ng	92
20) 3+4-Methylphenols	8.81	107	143301	41.471	ng	98
22) Acetophenone	8.86	105	183687	41.138	ng	97
24) Nitrobenzene	9.24	77	158681	41.878	ng	99
25) Isophorone	9.76	82	267610	41.277	ng	99
26) 2-Nitrophenol	9.95	139	68233	45.178	ng	99
27) 2,4-Dimethylphenol	10.01	122	95247	40.485	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	161366	40.337	ng	97
29) 2,4-Dichlorophenol	10.49	162	121392	44.511	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	140663	41.214	ng	100
31) Naphthalene	10.89	128	373004	41.258	ng	99
32) Benzoic acid	10.15	122	60993m	35.555	ng	
33) 4-Chloroaniline	11.00	127	156192	37.998	ng	97
34) Hexachlorobutadiene	11.17	225	97704	41.396	ng	97
35) Caprolactam	11.78	113	46152	41.116	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	139045	42.729	ng	98
37) 2-Methylnaphthalene	12.50	142	272459	39.570	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	171946	40.462	ng	99
40) Hexachlorocyclopentadiene	12.84	237	72715	33.271	ng	99

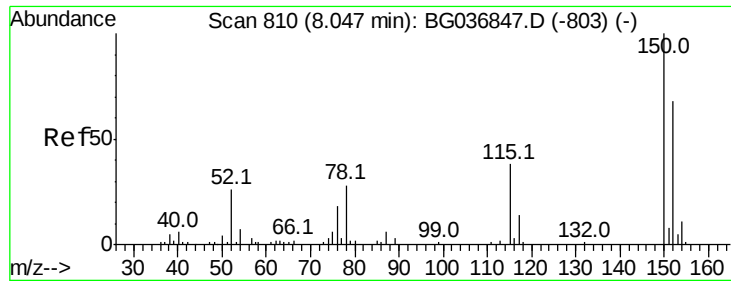
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.10	196	100254	42.484	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	112031	44.523	ng	98
45) 1,1'-Biphenyl	13.50	154	385987	41.365	ng	99
46) 2-Chloronaphthalene	13.54	162	304716	41.525	ng	98
47) 2-Nitroaniline	13.75	65	111463	43.915	ng	97
48) Acenaphthylene	14.39	152	487652	42.408	ng	98
49) Dimethylphthalate	14.12	163	392133	39.984	ng	99
50) 2,6-Dinitrotoluene	14.24	165	89506	41.830	ng	97
51) Acenaphthene	14.73	154	287807	41.413	ng	99
52) 3-Nitroaniline	14.58	138	96892	42.971	ng	# 96
53) 2,4-Dinitrophenol	14.78	184	28018m	32.918	ng	
54) Dibenzofuran	15.06	168	487152	41.441	ng	100
55) 4-Nitrophenol	14.88	139	60024	41.670	ng	94
56) 2,4-Dinitrotoluene	15.03	165	128004	42.871	ng	91
57) Fluorene	15.71	166	367637	41.842	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	112459	44.057	ng	97
59) Diethylphthalate	15.47	149	407313	41.177	ng	97
60) 4-Chlorophenyl-phenylether	15.70	204	223699	40.202	ng	99
61) 4-Nitroaniline	15.74	138	98728	41.627	ng	99
62) Azobenzene	16.00	77	413471	43.503	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	63657	39.051	ng	91
65) n-Nitrosodiphenylamine	15.92	169	357598	41.544	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	143263	40.396	ng	98
67) Hexachlorobenzene	16.71	284	145020	39.704	ng	98
68) Atrazine	16.86	200	136315	39.112	ng	97
69) Pentachlorophenol	17.06	266	87514	38.055	ng	97
70) Phenanthrene	17.45	178	623501	41.498	ng	99
71) Anthracene	17.54	178	623679	41.979	ng	100
72) Carbazole	17.81	167	614454	42.419	ng	99
73) Di-n-butylphthalate	18.36	149	693885	43.134	ng	100
74) Fluoranthene	19.46	202	742563	41.058	ng	99
76) Benzidine	19.64	184	418284	43.972	ng	99
77) Pyrene	19.82	202	753591	39.908	ng	100
79) Butylbenzylphthalate	20.70	149	321741	42.747	ng	95
80) Benzo(a)anthracene	21.66	228	731617	39.829	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	276703	39.574	ng	98
82) Chrysene	21.73	228	715934	40.338	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	446383	42.453	ng	98
84) Di-n-octyl phthalate	22.76	149	751051	43.383	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	795007	41.713	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	703040	40.570	ng	97
88) Benzo(k)fluoranthene	23.93	252	696021	40.034	ng	98
89) Benzo(a)pyrene	24.73	252	680374	40.611	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	646518	41.176	ng	99
91) Benzo(g,h,i)perylene	29.66	276	644993	40.931	ng	98

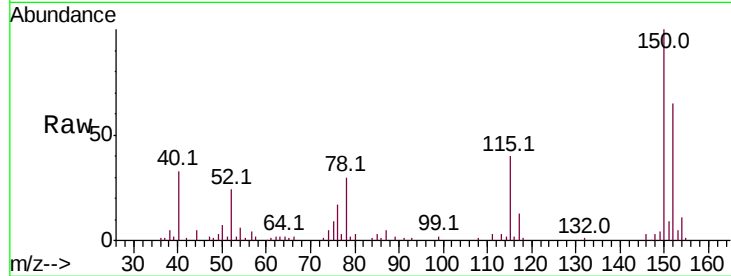
(#) = qualifier out of range (m) = manual integration (+) = signals summed



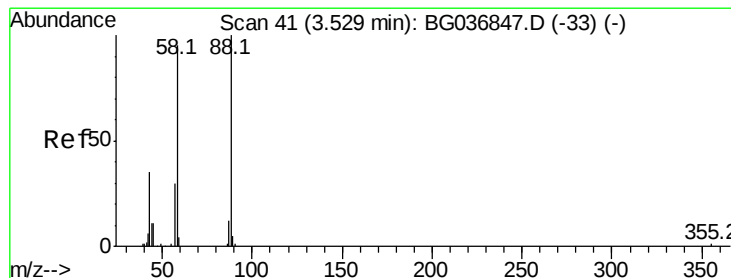
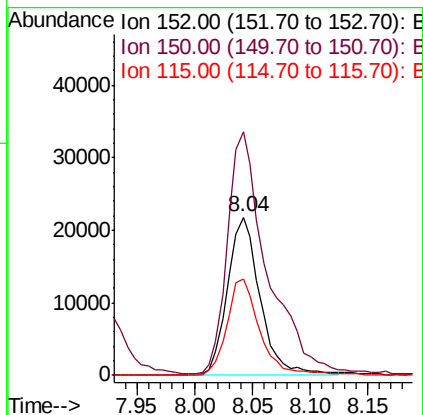
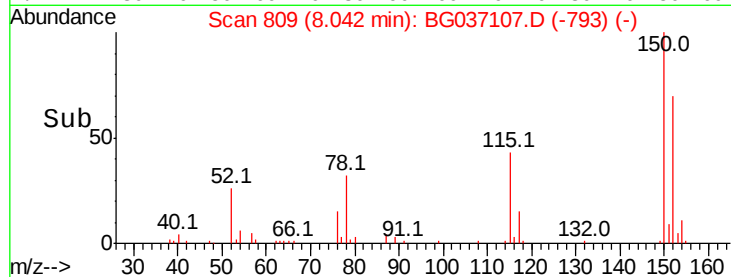
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.5	179.3
115	61.4	44.5	66.7



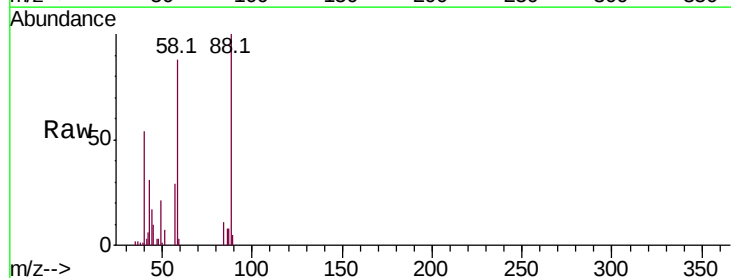
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



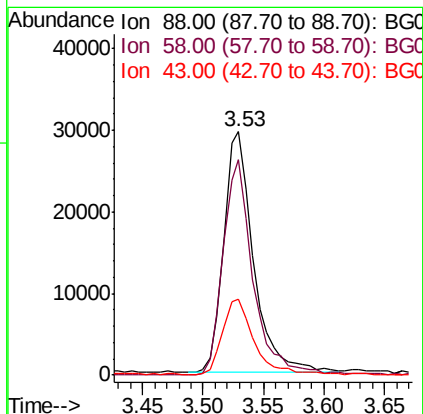
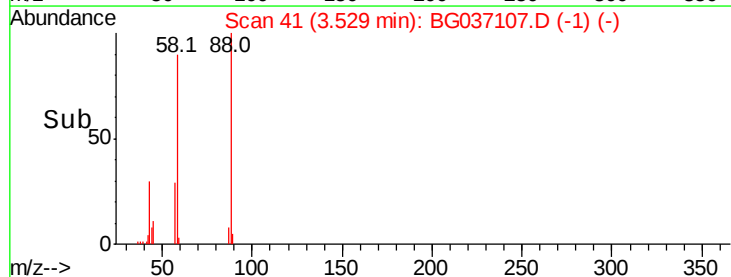
#2

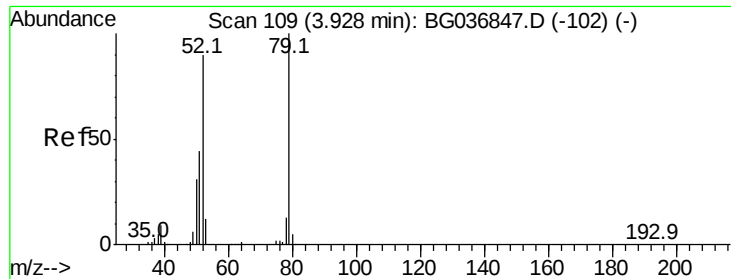
1,4-Dioxane
Concen: 48.655 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	72.6	109.0
43	33.5	29.0	43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.585 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

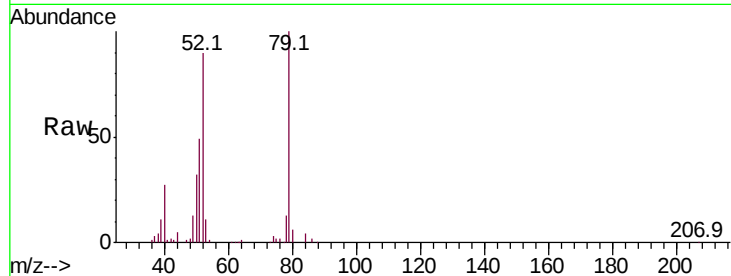
Tot Ion: 79 Resp: 134499

Ion Ratio Lower Upper

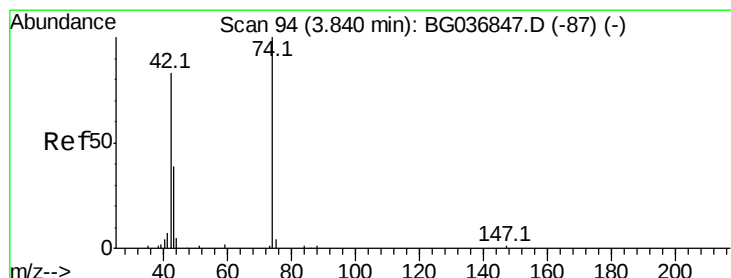
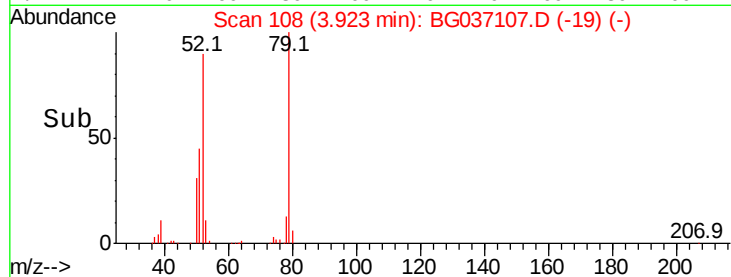
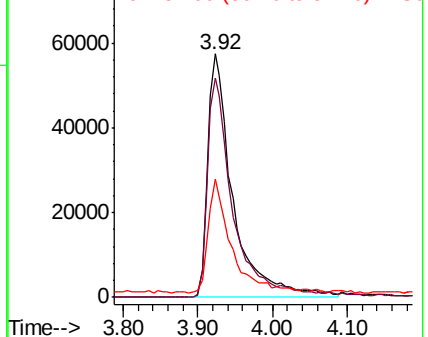
79 100

52 90.0 72.3 108.5

51 48.5 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.708 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

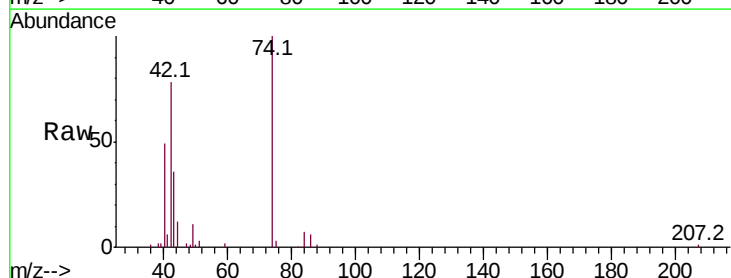
Tgt Ion: 42 Resp: 58629

Ion Ratio Lower Upper

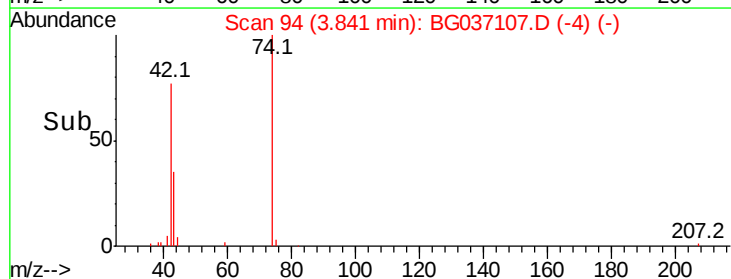
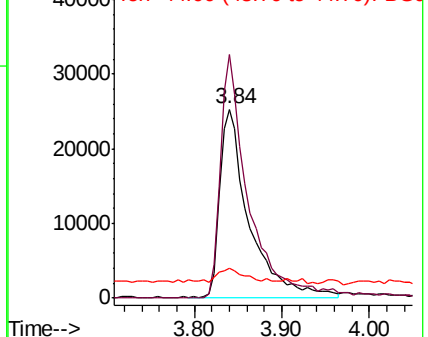
42 100

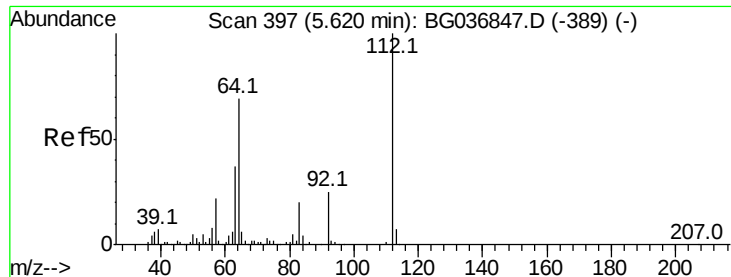
74 129.0 96.6 145.0

44 15.6 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.751 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

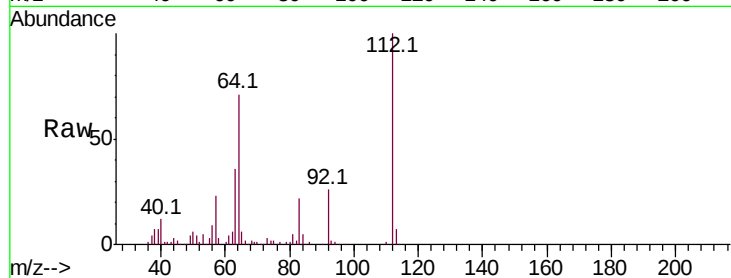
Tot Ion:112 Resp: 202661

Ion Ratio Lower Upper

112 100

64 71.2 57.2 85.8

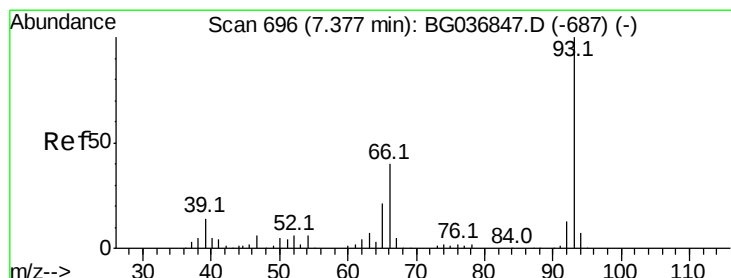
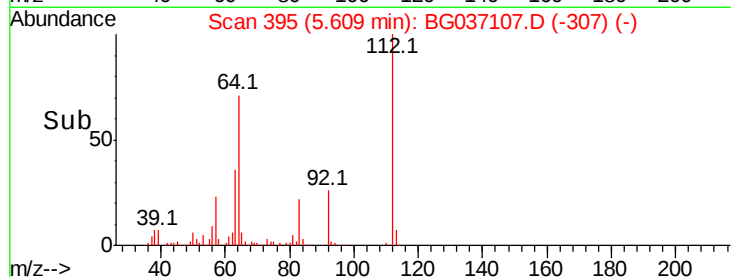
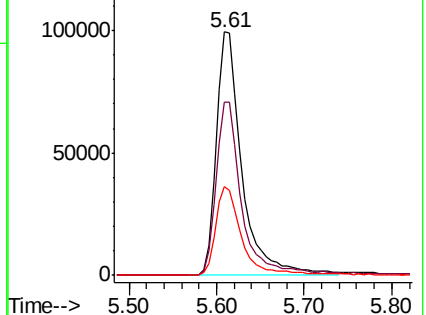
63 36.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.780 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

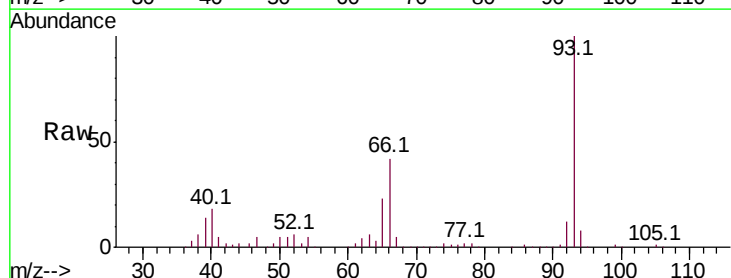
Tgt Ion: 93 Resp: 178341

Ion Ratio Lower Upper

93 100

66 42.2 35.0 52.4

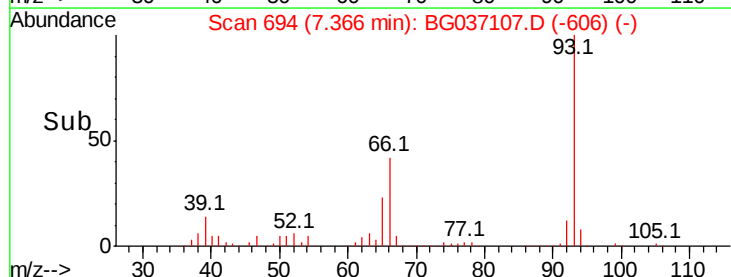
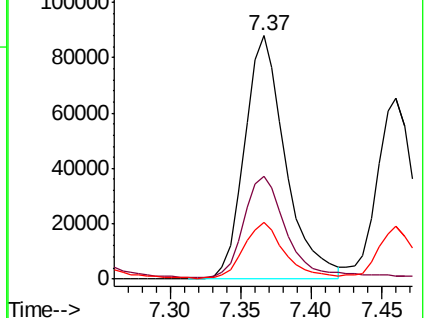
65 23.2 17.6 26.4

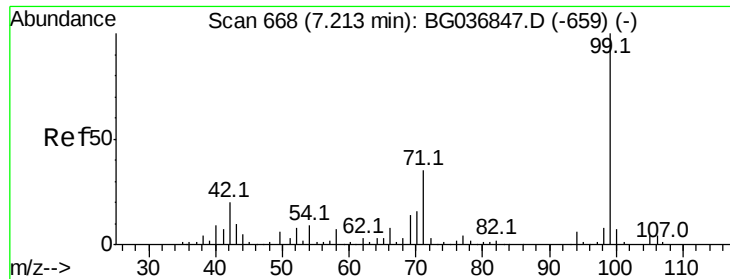


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.772 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

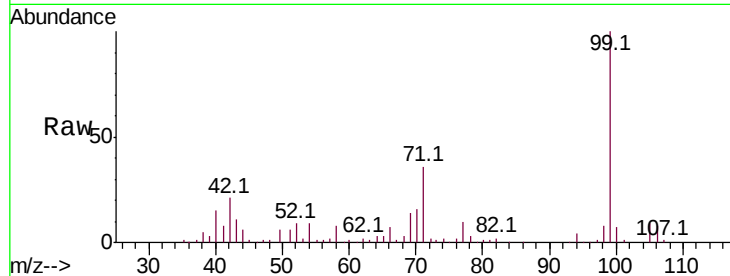
Tot Ion: 99 Resp: 296349

Ion Ratio Lower Upper

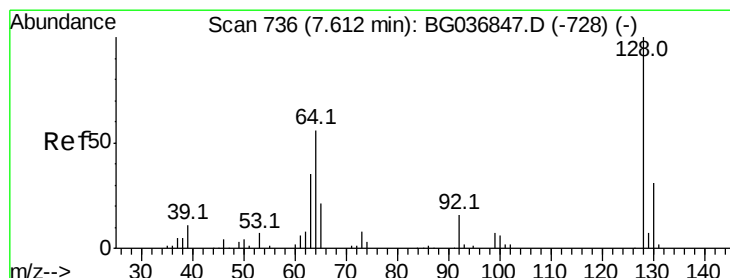
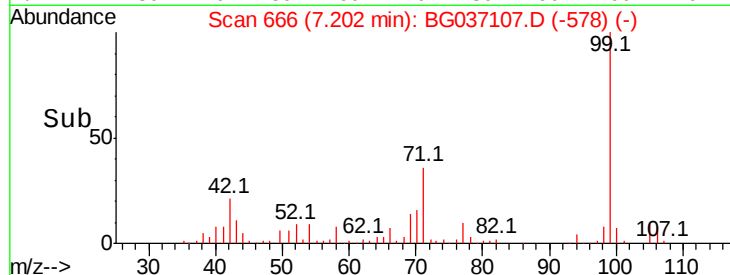
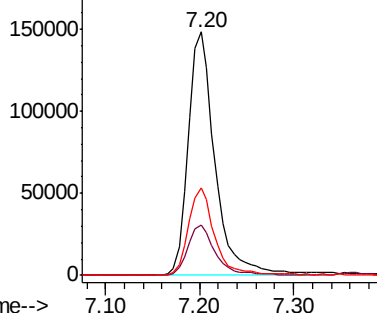
99 100

42 20.8 16.5 24.7

71 36.1 29.4 44.2



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



#8

2-Chlorophenol

Concen: 43.753 ng

RT: 7.60 min Scan# 734

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

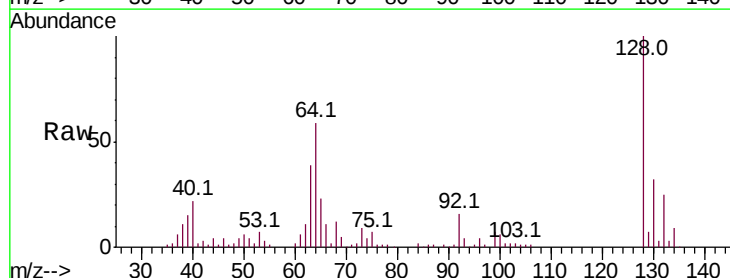
Tgt Ion: 128 Resp: 113450

Ion Ratio Lower Upper

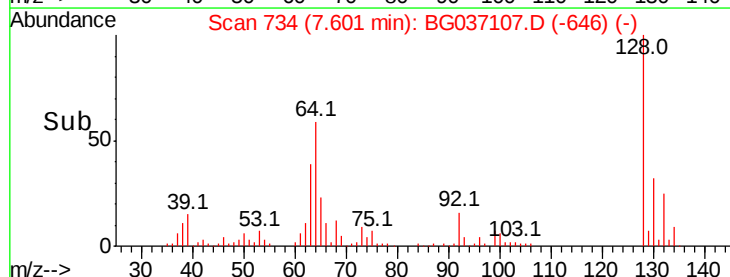
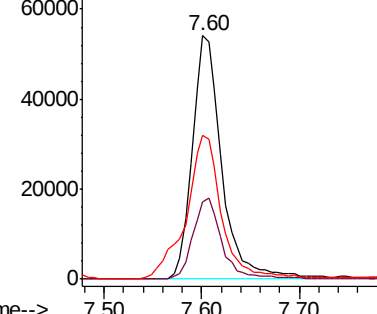
128 100

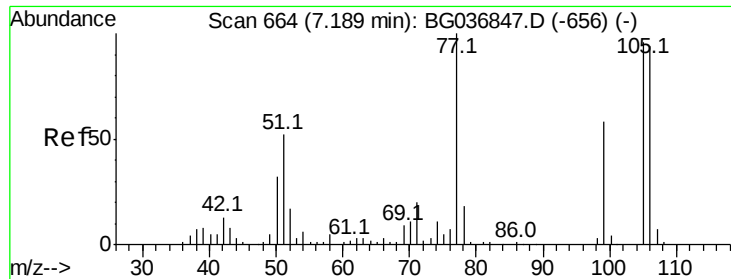
130 31.8 10.0 50.0

64 59.1 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.381 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

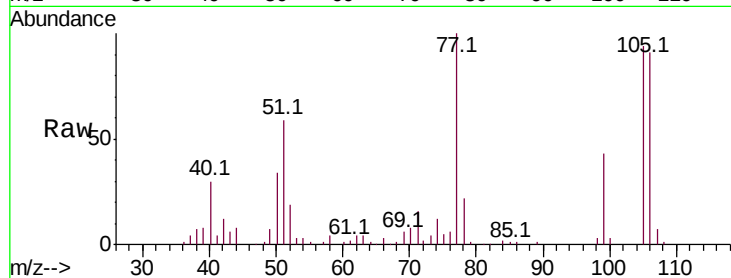
Tot Ion: 77 Resp: 92191

Ion Ratio Lower Upper

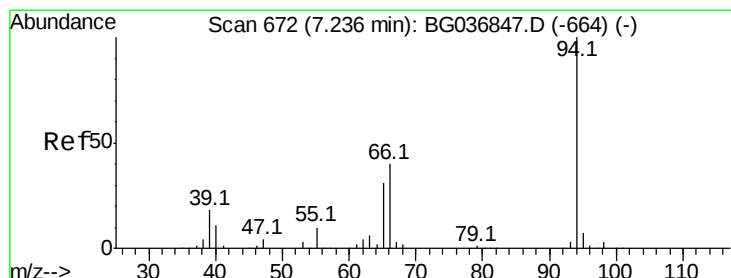
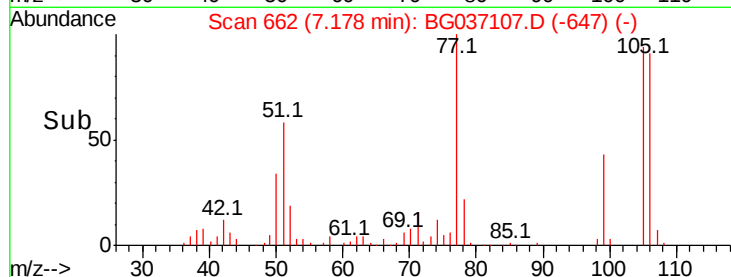
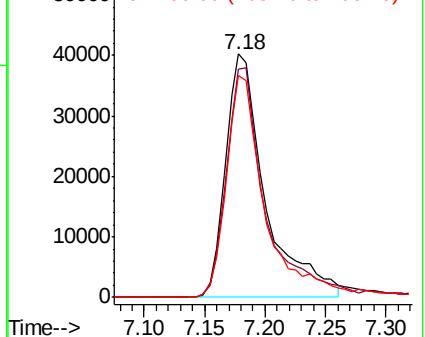
77 100

105 93.8 70.5 110.5

106 90.9 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.755 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

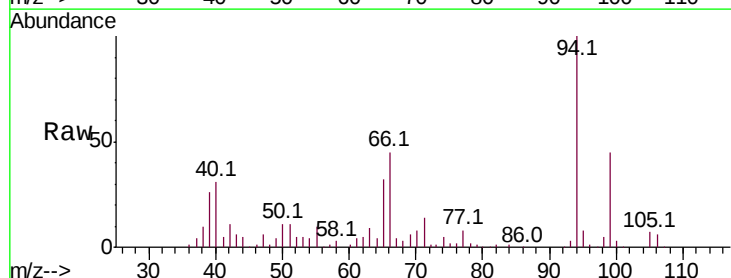
Tgt Ion: 94 Resp: 152458

Ion Ratio Lower Upper

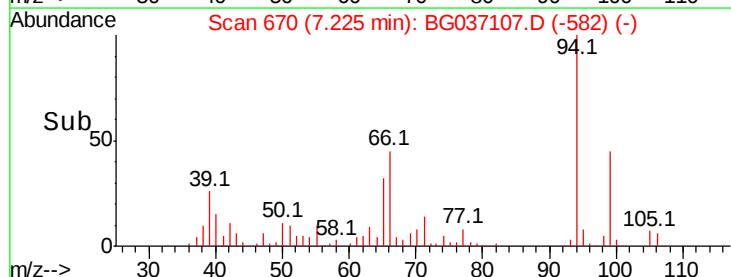
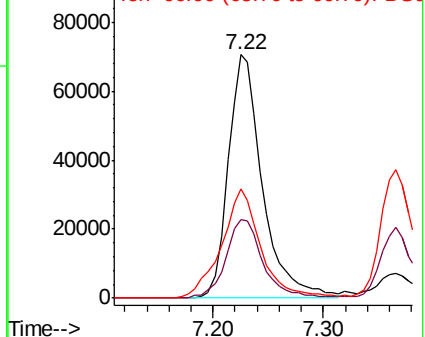
94 100

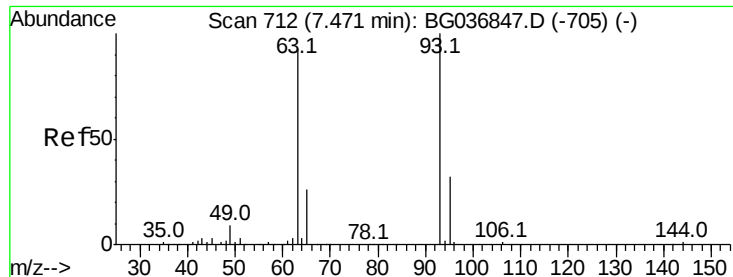
65 32.4 11.5 51.5

66 45.0 19.5 59.5



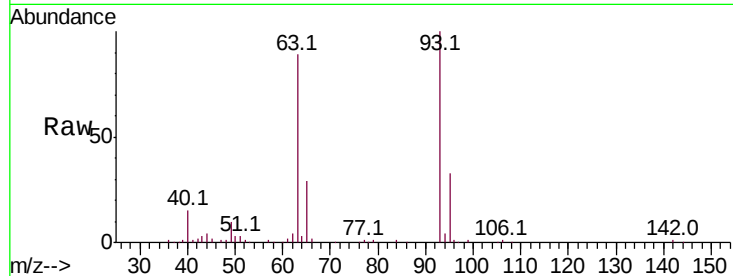
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



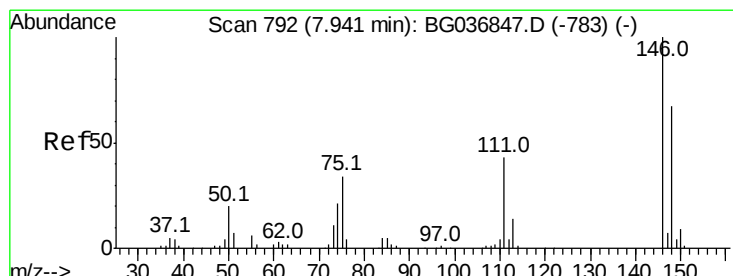
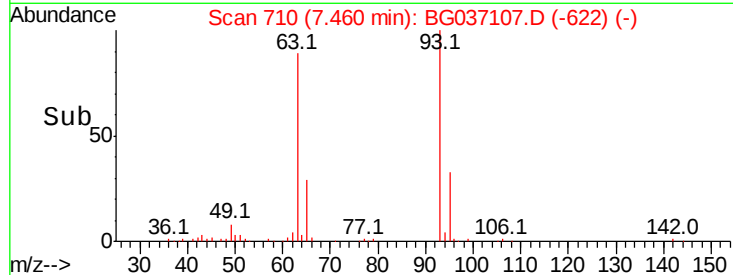
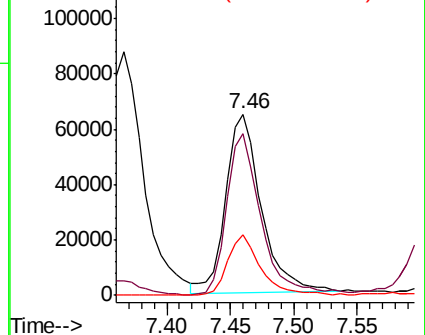


#11
bis(2-Chloroethyl)ether
Concen: 37.656 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:	93	Resp:	124205
Ion	Ratio	Lower	Upper
93	100		
63	89.2	69.9	109.9
95	33.2	11.7	51.7

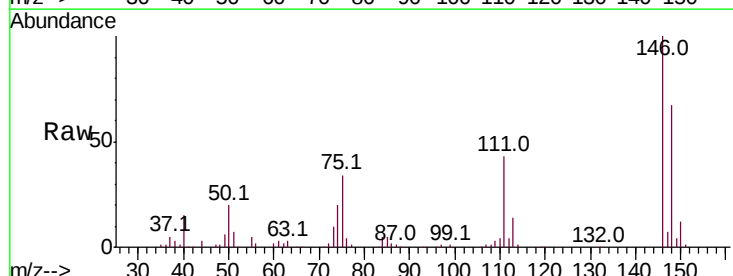


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

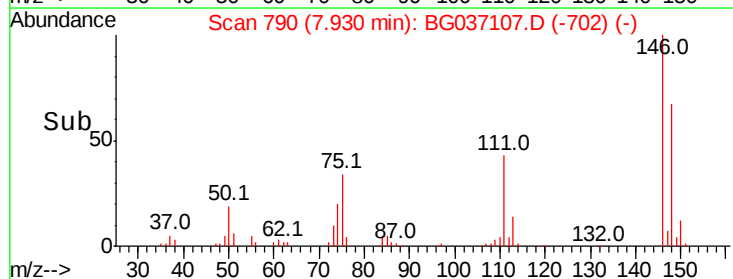
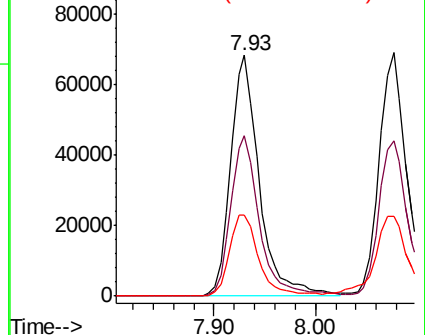


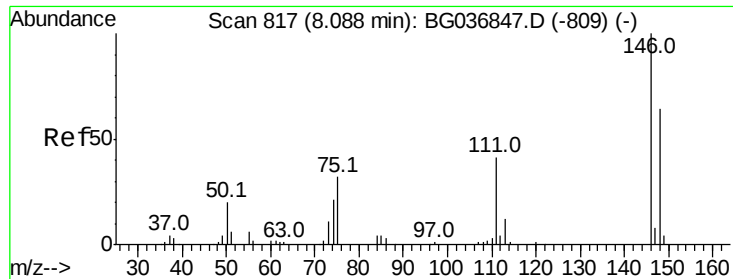
#12
1,3-Dichlorobenzene
Concen: 42.296 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:	146	Resp:	134455
Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.8	80.6
75	33.9	27.2	40.8



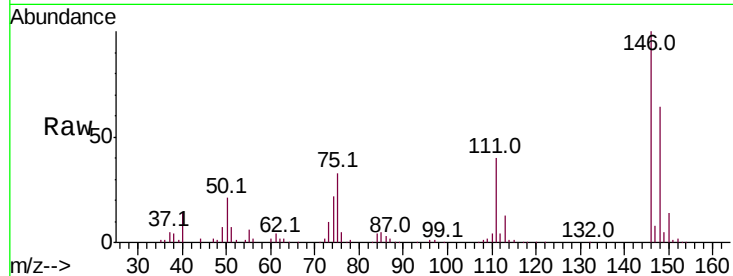
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



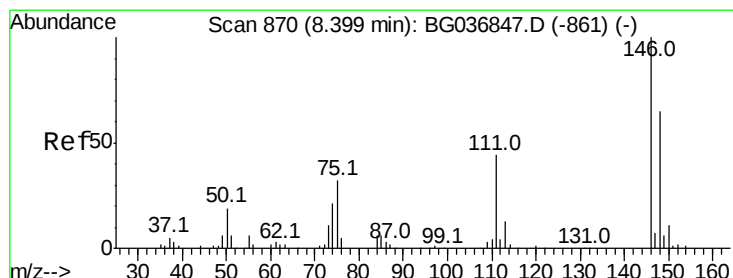
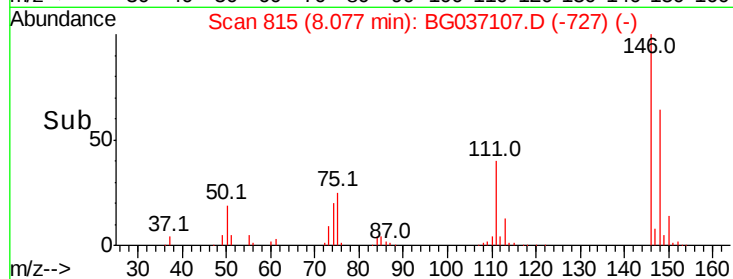
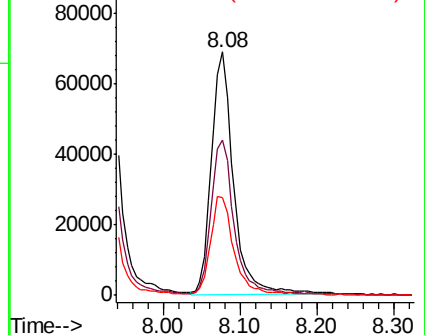


#13
1,4-Dichlorobenzene
Concen: 42.075 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	40.1	33.8	50.6

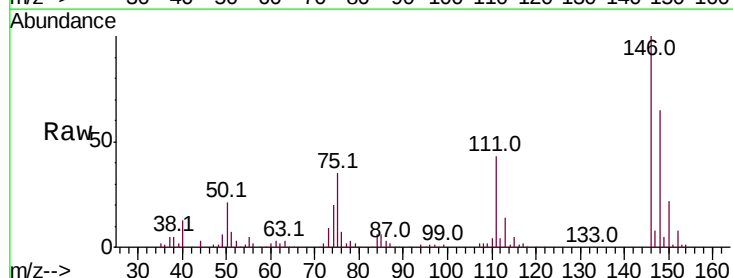


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

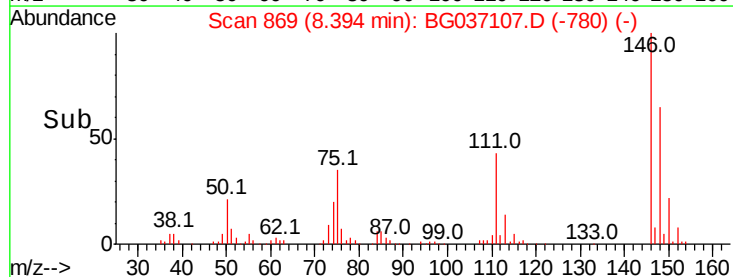
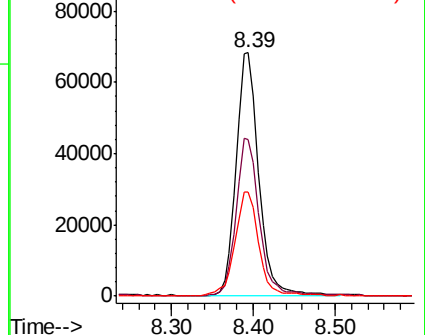


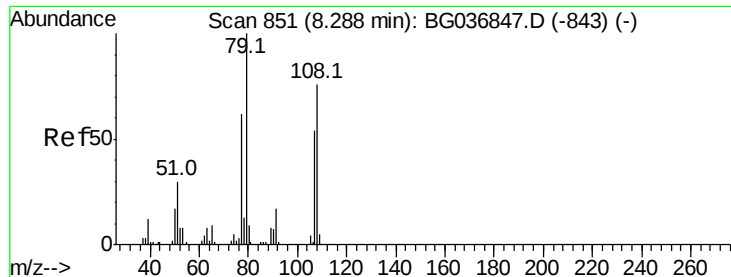
#14
1,2-Dichlorobenzene
Concen: 42.201 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	55.0	82.6
111	42.6	34.6	51.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.858 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

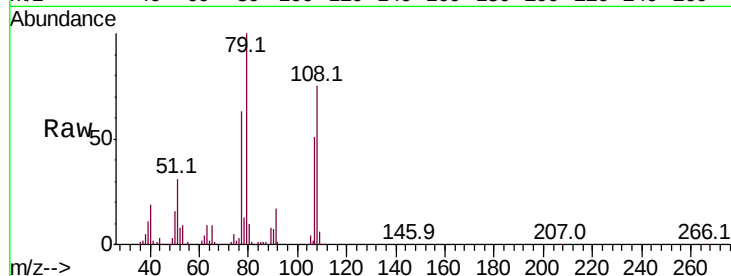
Tot Ion: 79 Resp: 108938

Ion Ratio Lower Upper

79 100

108 74.8 55.9 83.9

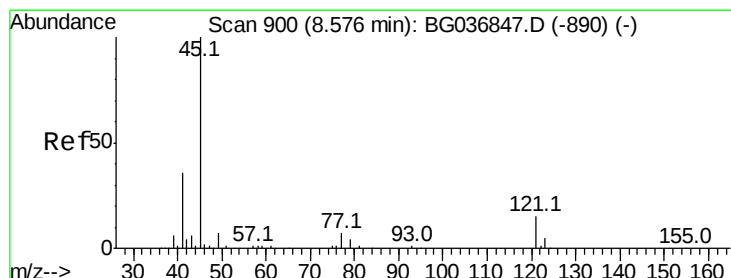
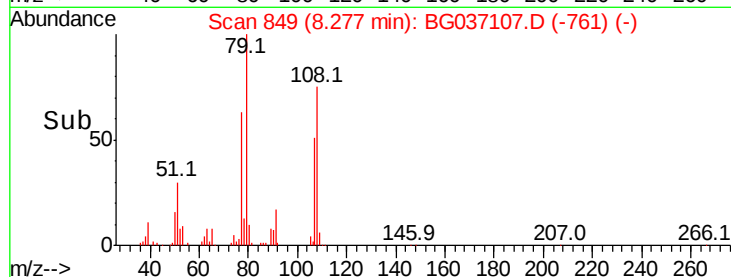
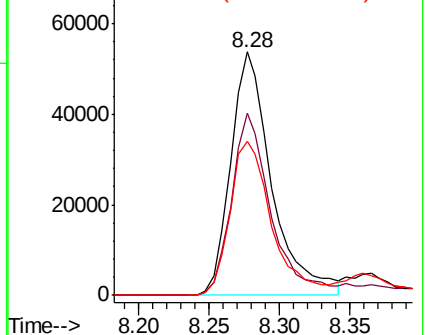
77 63.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.994 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

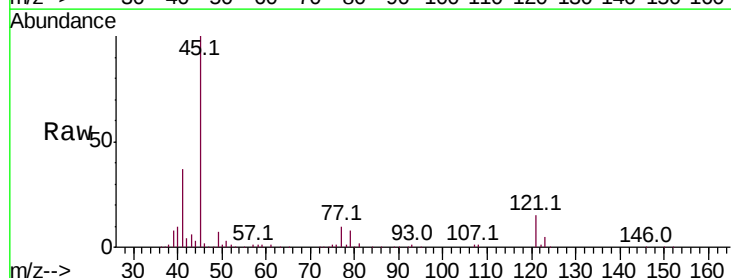
Tgt Ion: 45 Resp: 259595

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.5

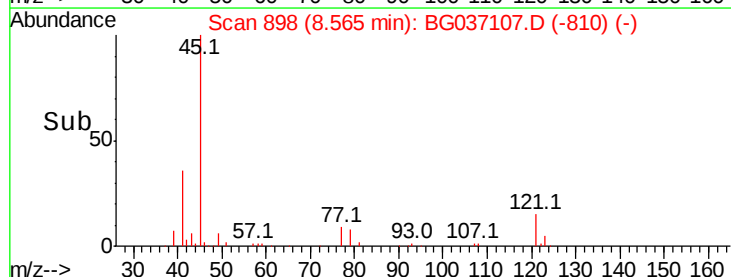
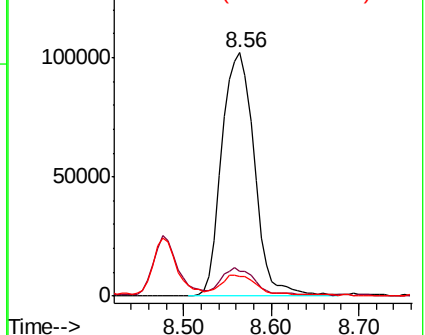
79 8.3 0.0 27.9

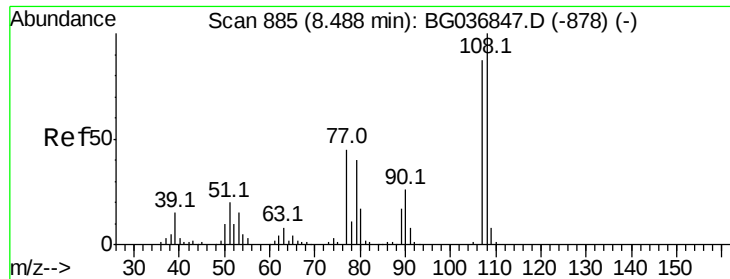


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

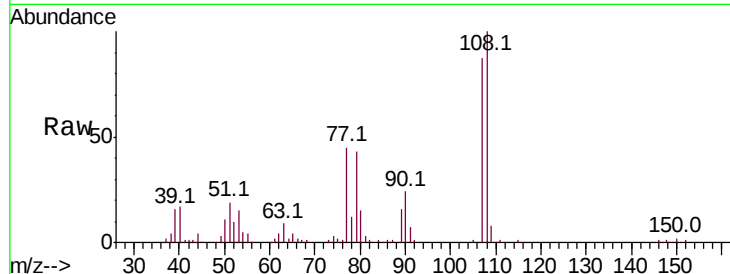
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 40.271 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:	107	Resp:	100026
Ion	Ratio	Lower	Upper
107	100		
108	114.5	86.7	130.1
77	51.8	39.0	58.4
79	49.3	36.6	54.8



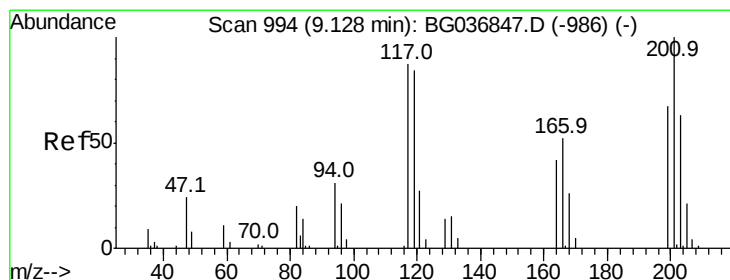
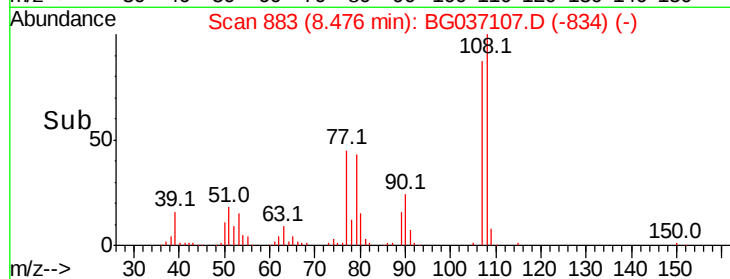
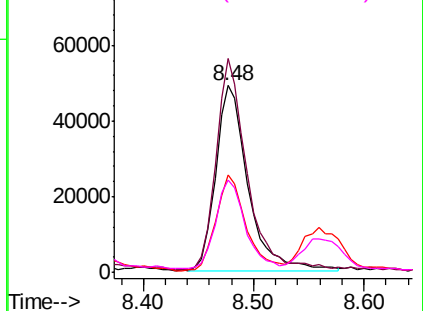
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

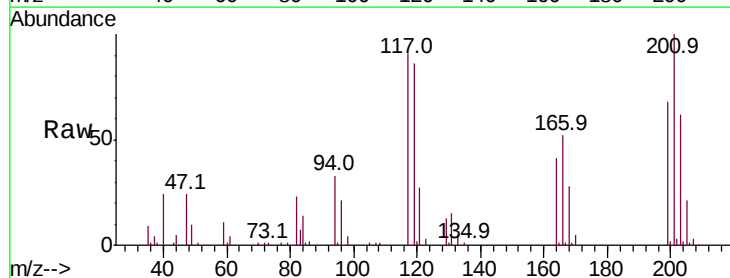
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.548 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:	117	Resp:	53331
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.8	115.2
201	110.3	85.7	128.5

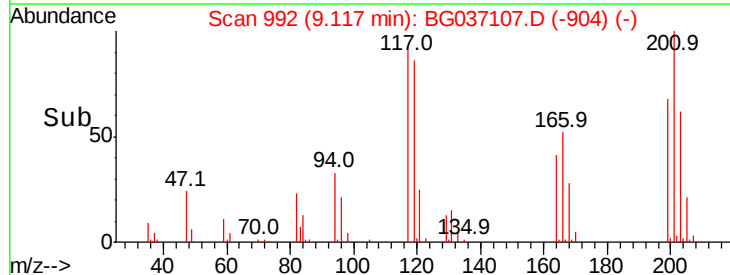
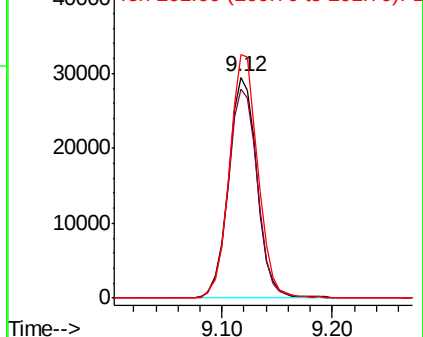


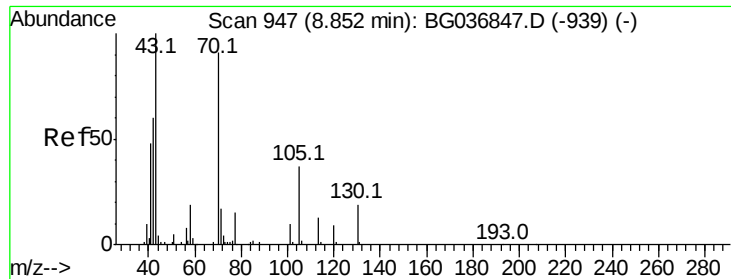
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

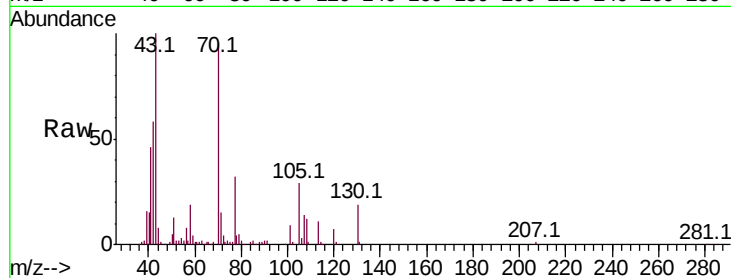
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.854 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:	70	Resp:	111674
Ion	Ratio	Lower	Upper
70	100		
42	61.6	56.2	84.4
101	9.2	7.8	11.6
130	20.1	16.2	24.2



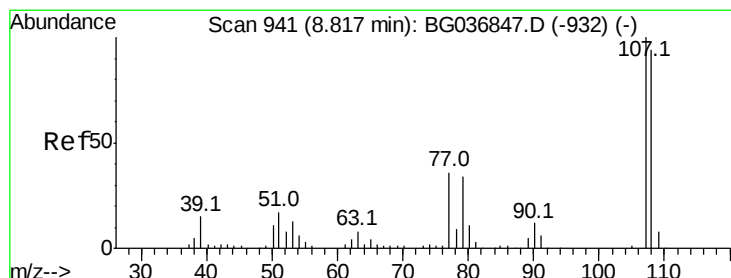
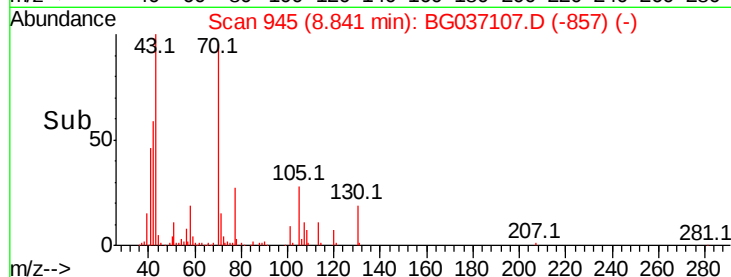
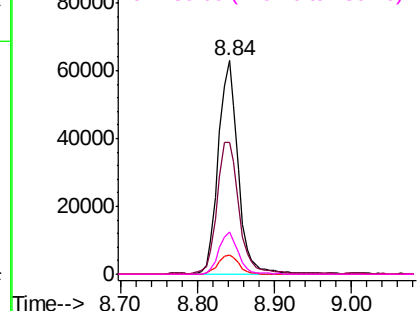
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

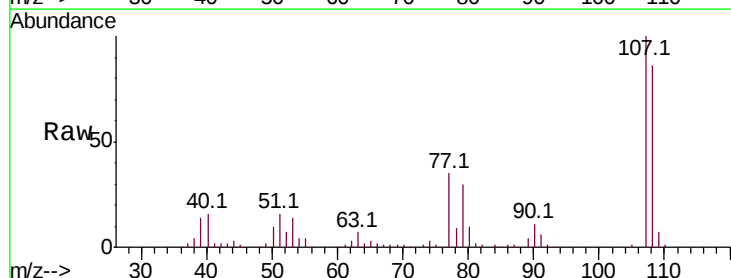
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.471 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:	107	Resp:	143301
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.0	108.0
77	34.7	15.6	55.6
79	29.8	9.9	49.9



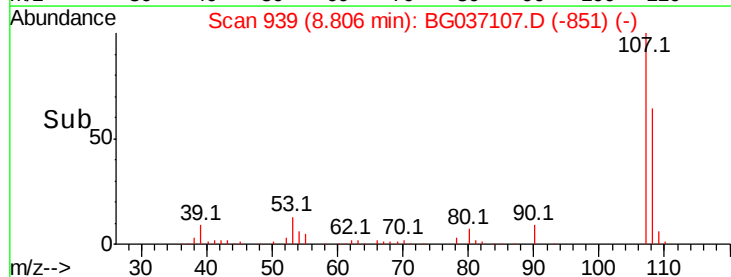
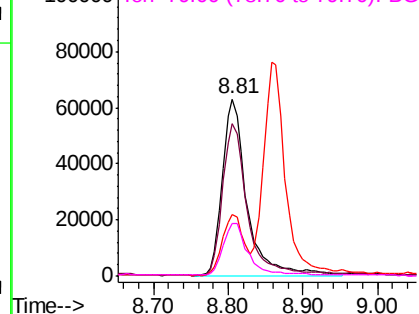
Abundance

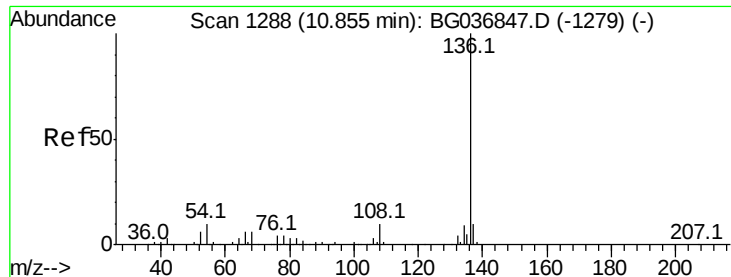
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:136 Resp: 190007

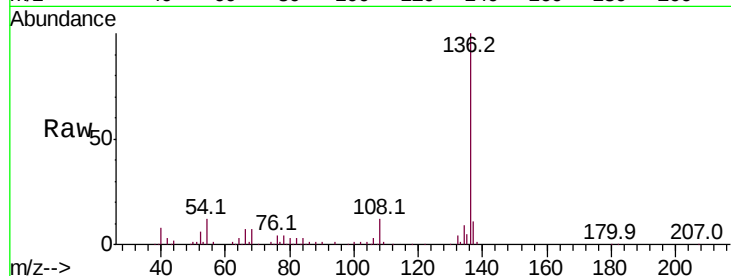
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.7 9.2 13.8

68 7.4 5.8 8.6

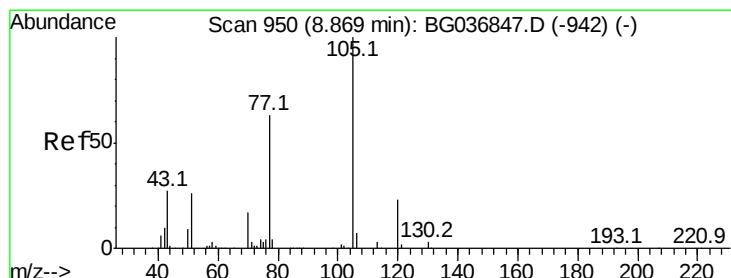
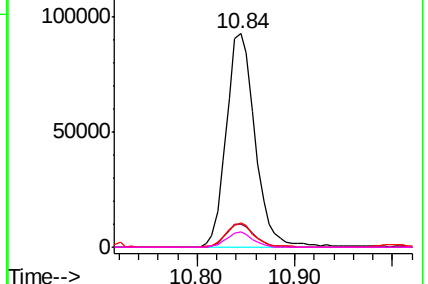
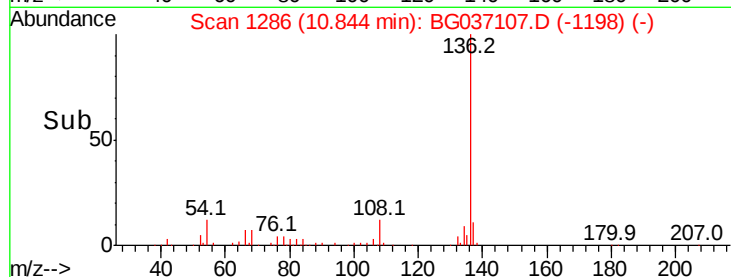


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.138 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tgt Ion:105 Resp: 183687

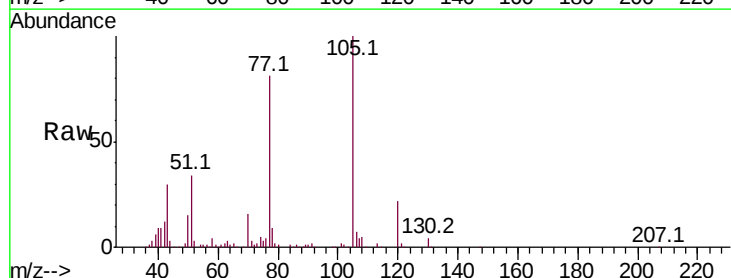
Ion Ratio Lower Upper

105 100

71 2.7 2.4 3.6

51 33.7 25.9 38.9

120 21.7 19.4 29.0

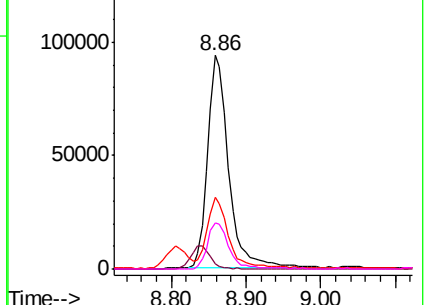
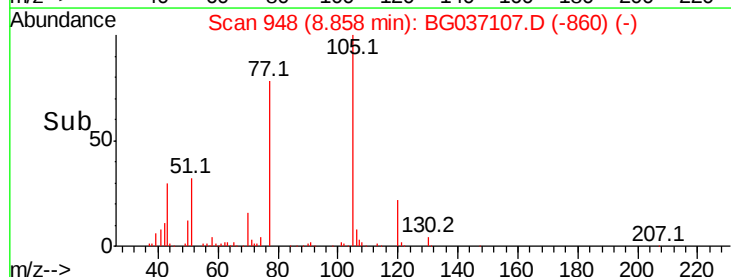


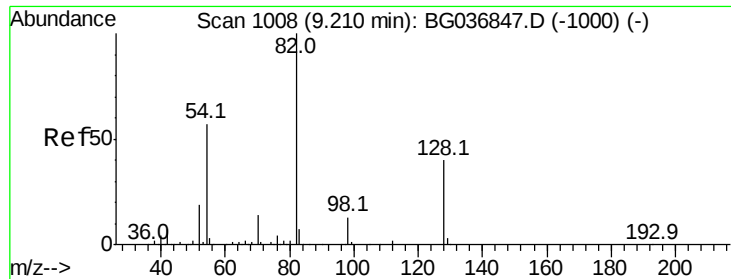
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

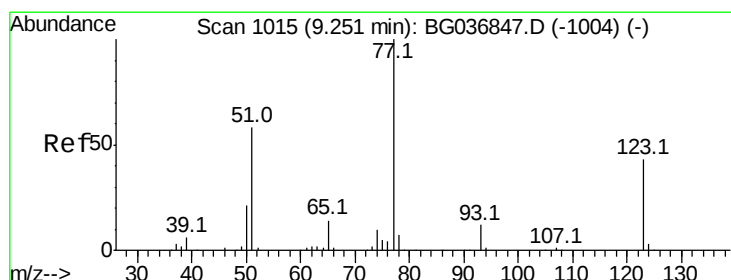
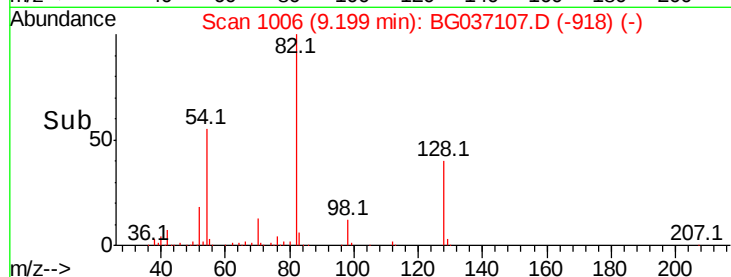
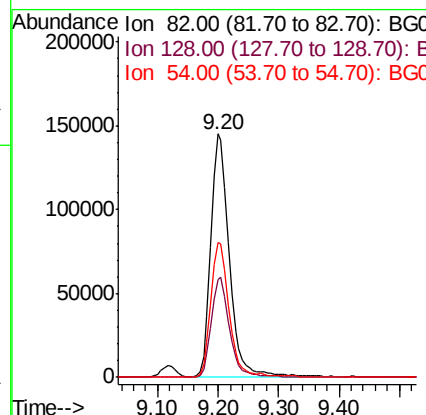
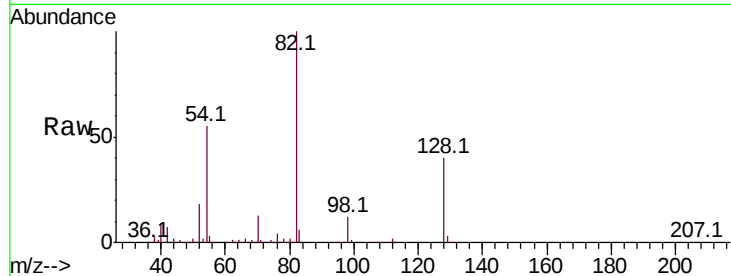
Ion 120.00 (119.70 to 120.70): E





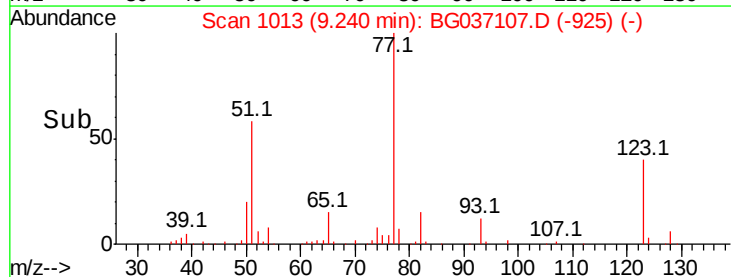
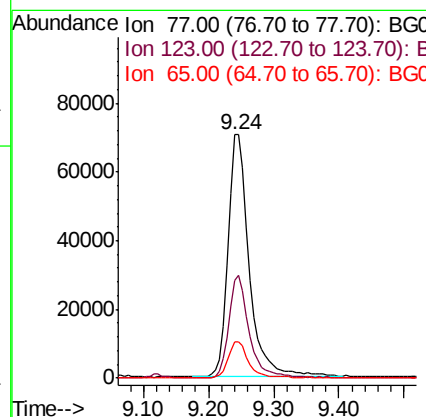
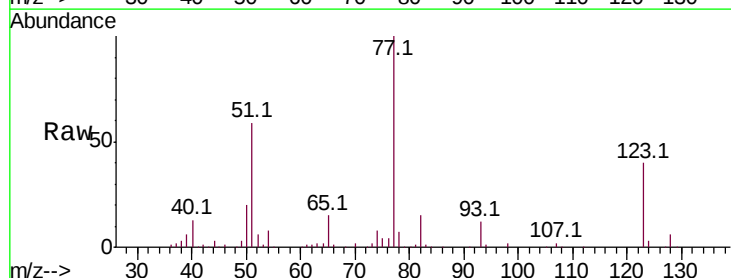
#23
Nitrobenzene-d5
Concen: 87.198 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

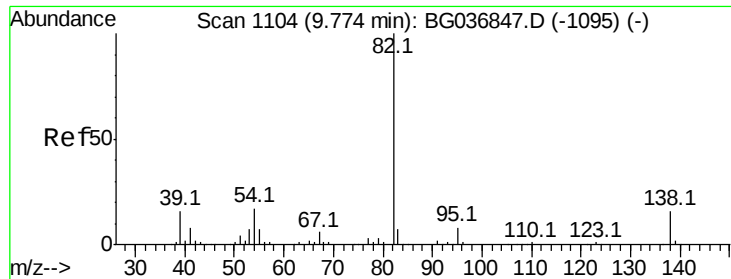
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.3	49.9
54	55.4	45.1	67.7



#24
Nitrobenzene
Concen: 41.878 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.4	48.6
65	14.9	11.5	17.3





#25

Isophorone

Concen: 41.277 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

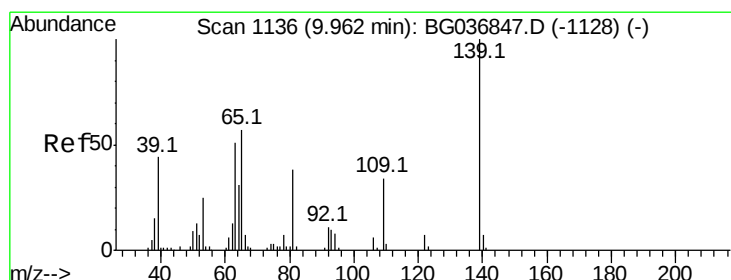
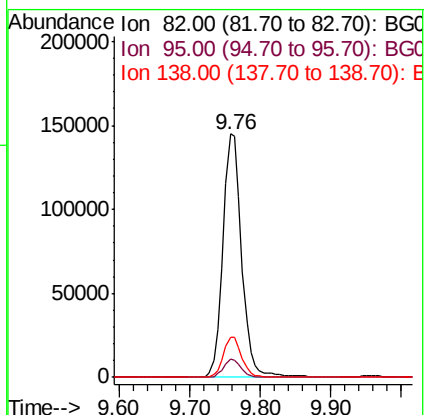
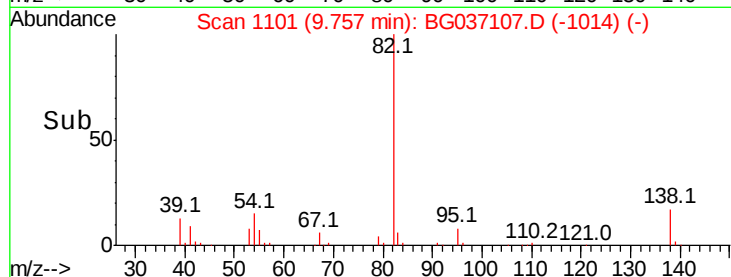
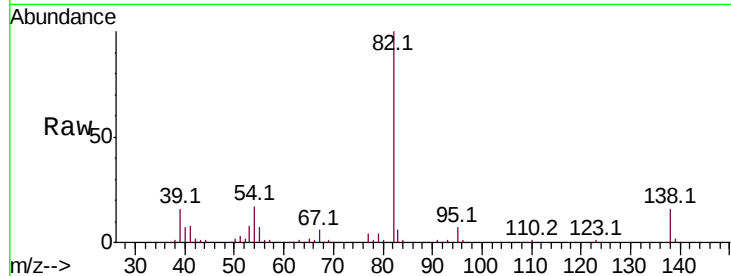
Tot Ion: 82 Resp: 267610

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 16.4 12.9 19.3



#26

2-Nitrophenol

Concen: 45.178 ng

RT: 9.95 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

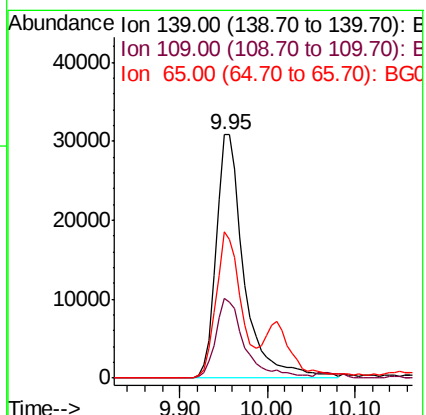
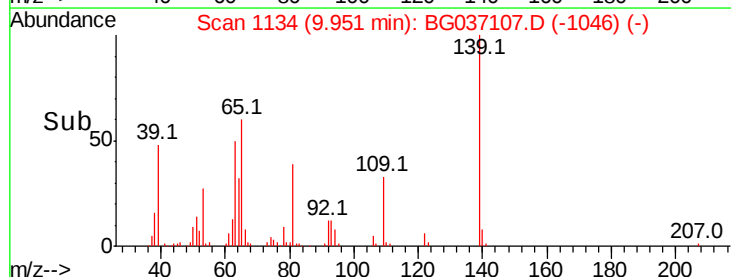
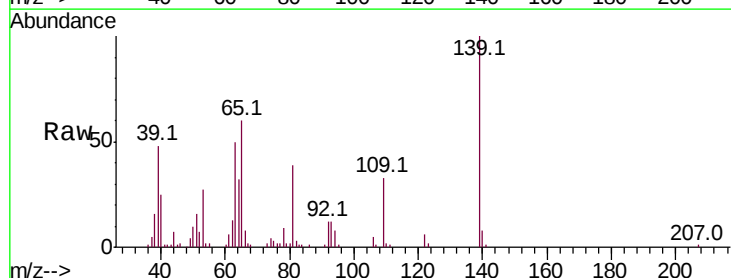
Tgt Ion: 139 Resp: 68233

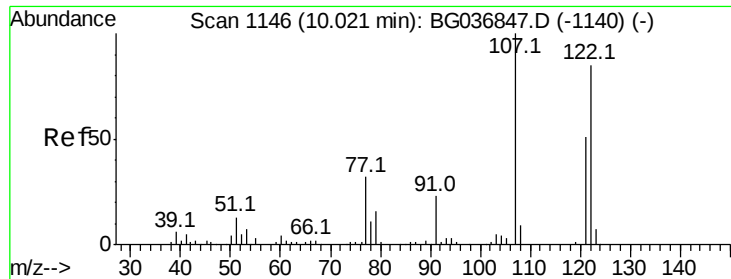
Ion Ratio Lower Upper

139 100

109 32.8 27.4 41.0

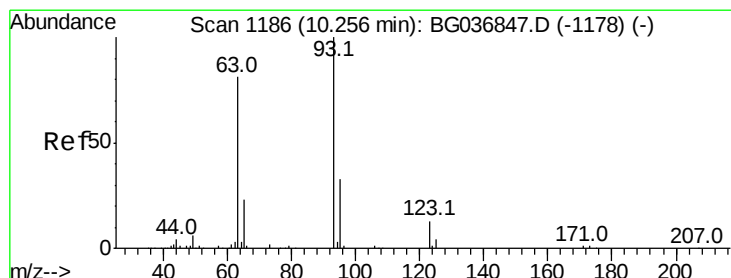
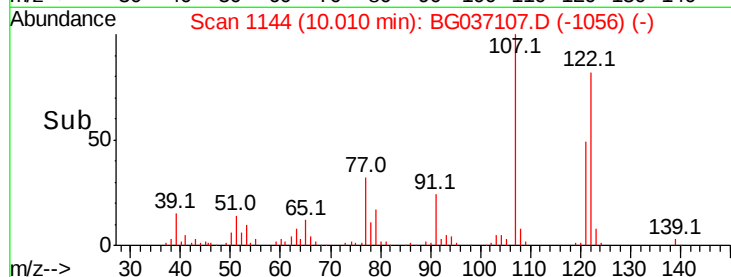
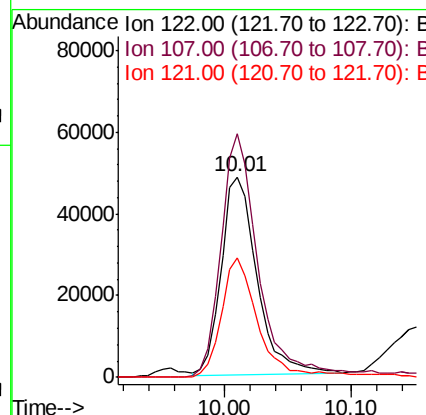
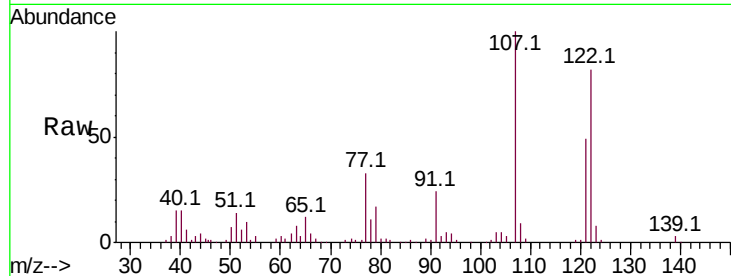
65 59.9 47.8 71.6





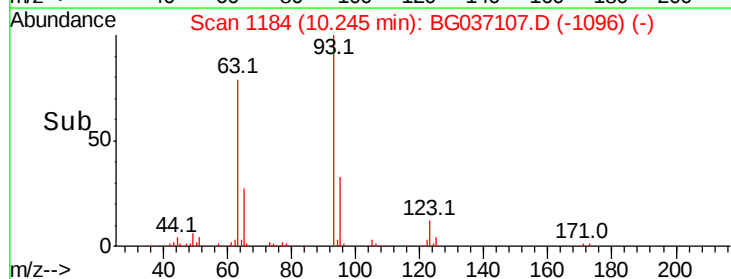
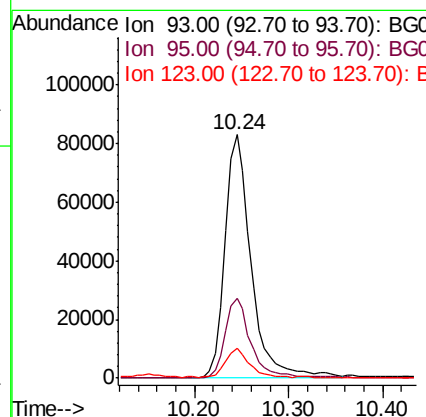
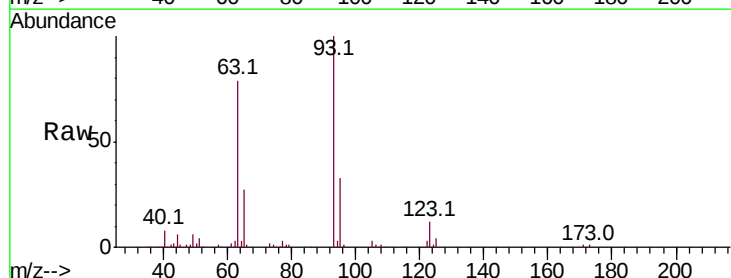
#27
 2,4-Dimethylphenol
 Concen: 40.485 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

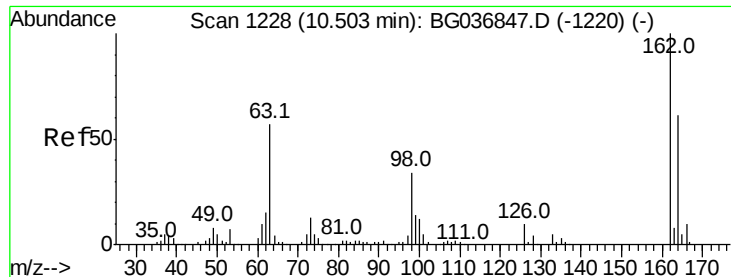
Tot Ion:122 Resp: 95247
 Ion Ratio Lower Upper
 122 100
 107 121.4 96.0 144.0
 121 59.6 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.337 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

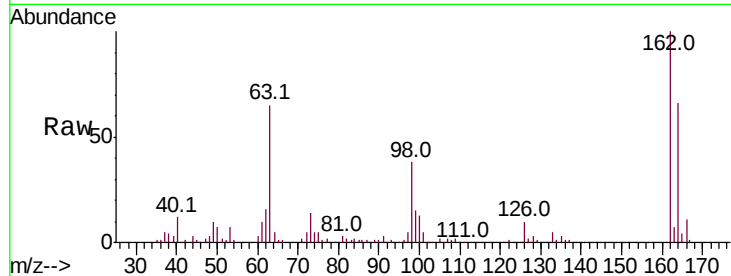
Tgt Ion: 93 Resp: 161366
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.2 37.8
 123 12.0 8.6 12.8



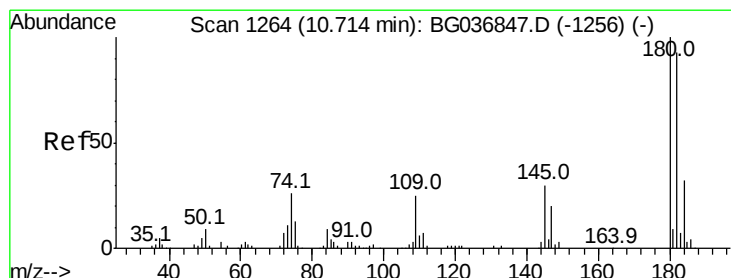
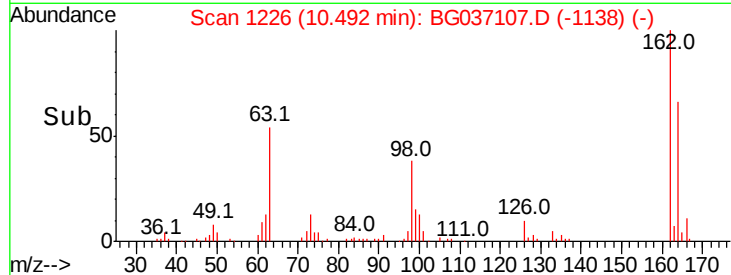
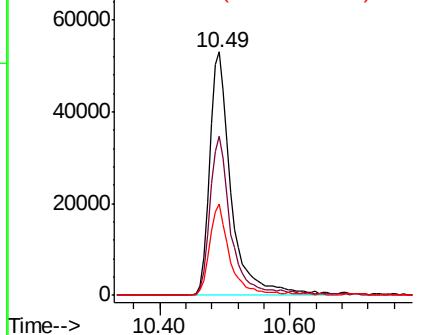


#29
 2,4-Dichlorophenol
 Concen: 44.511 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	47.6	87.6
98	37.7	19.2	59.2

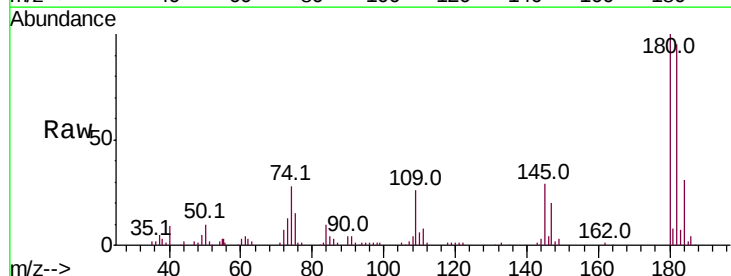


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

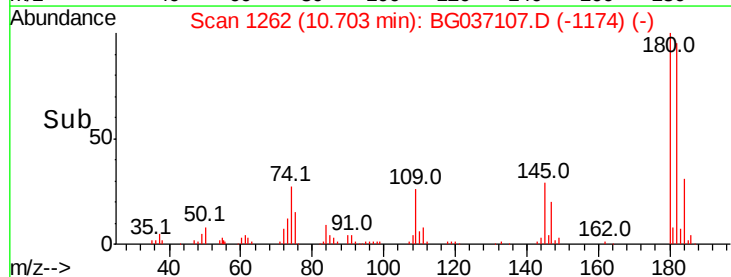
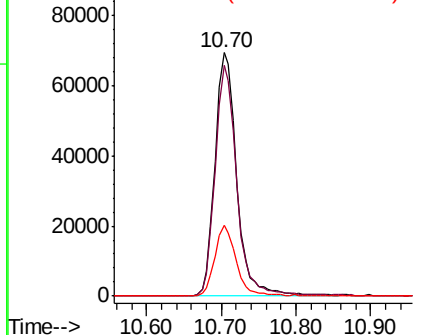


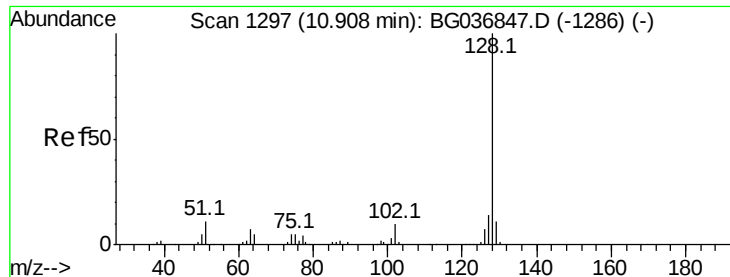
#30
 1,2,4-Trichlorobenzene
 Concen: 41.214 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	29.3	22.9	34.3



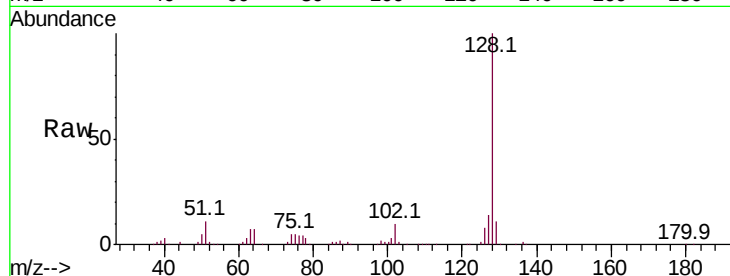
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



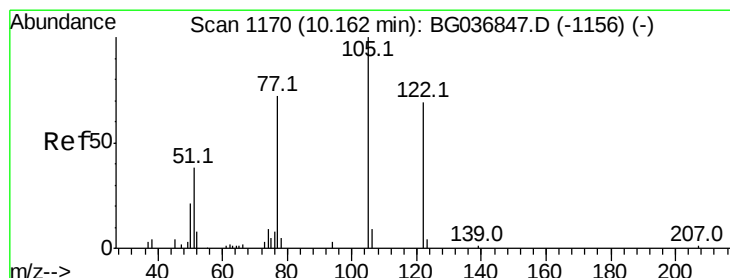
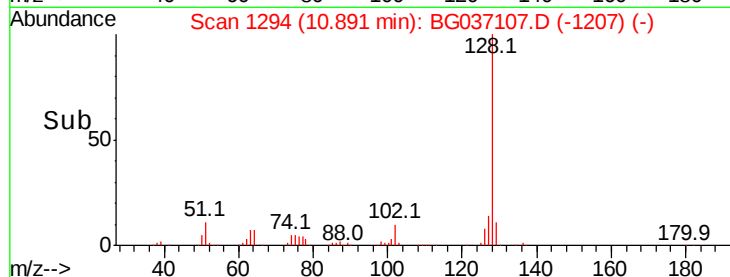
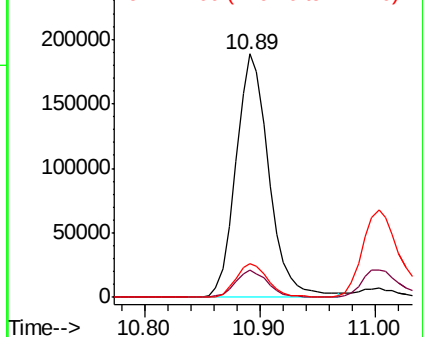


#31
Naphthalene
Concen: 41.258 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:128 Resp: 373004
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.0 11.0 16.4

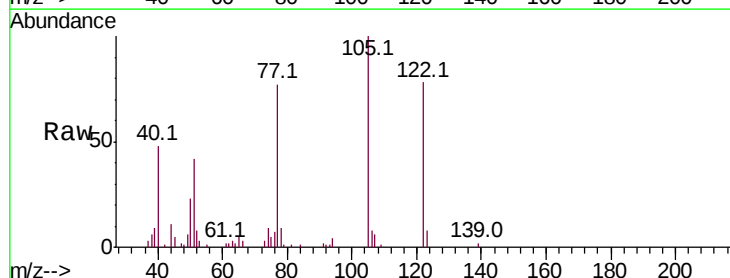


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

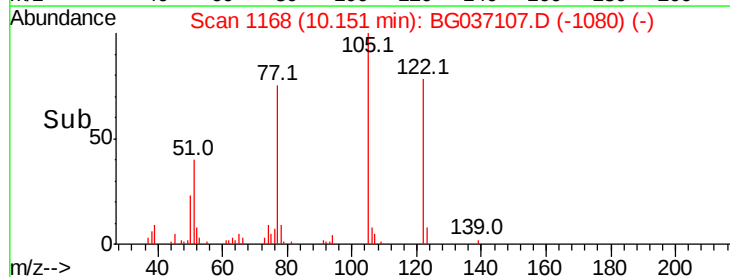
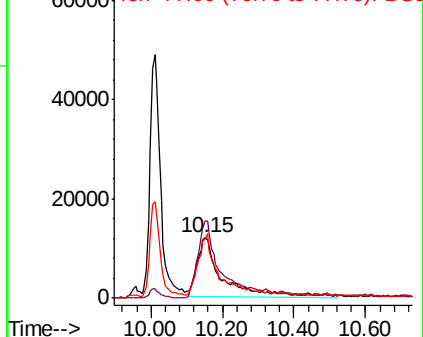


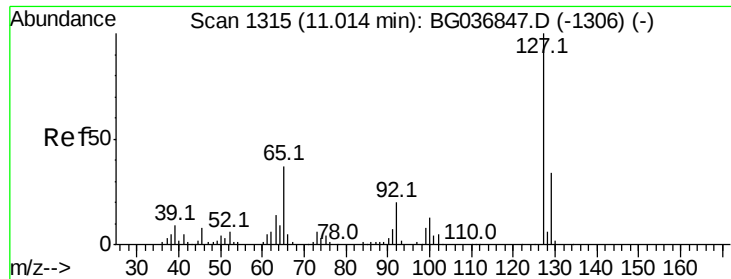
#32
Benzoic acid
Concen: 35.555 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:122 Resp: 60993
Ion Ratio Lower Upper
122 100
105 127.6 108.1 148.1
77 97.9 76.3 116.3



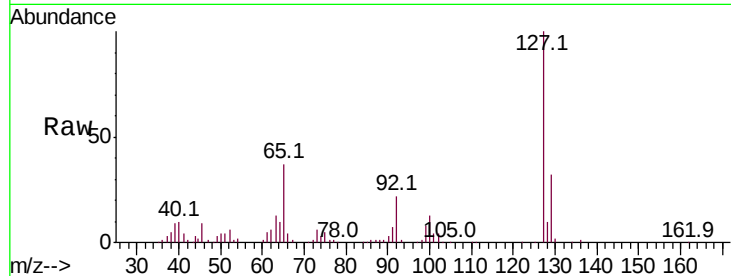
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



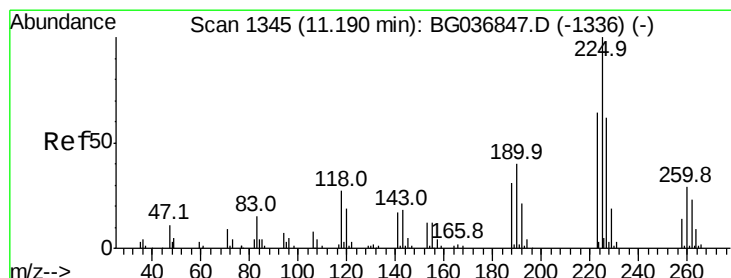
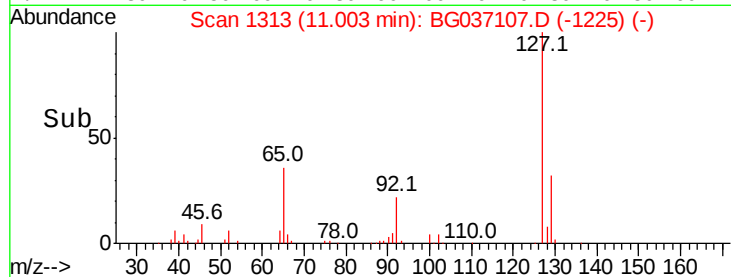
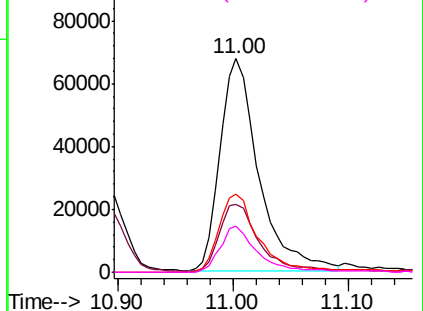


#33
4-Chloroaniline
Concen: 37.998 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:	127	Resp:	156192
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	36.5	27.5	41.3
92	21.9	16.2	24.2

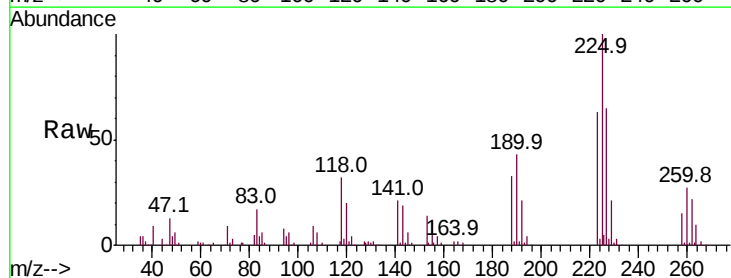


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

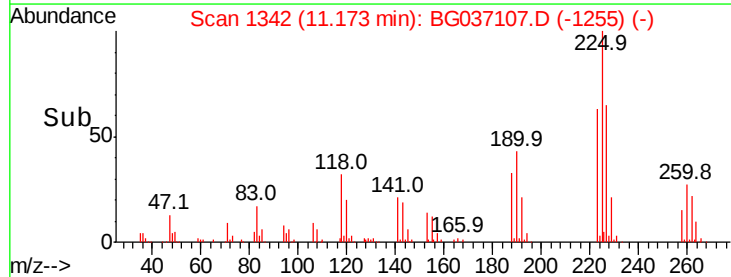
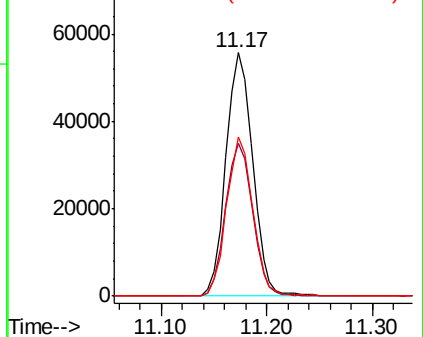


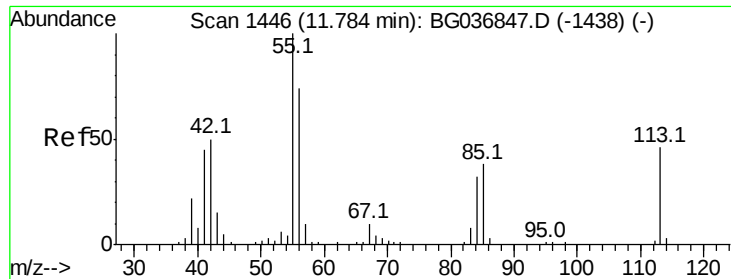
#34
Hexachlorobutadiene
Concen: 41.396 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:	225	Resp:	97704
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	65.3	49.8	74.6



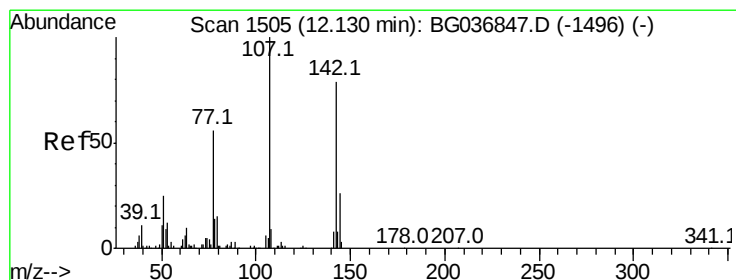
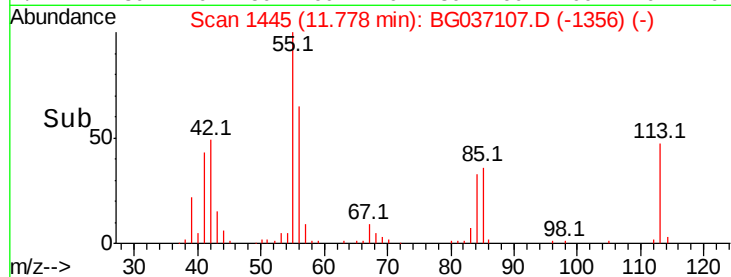
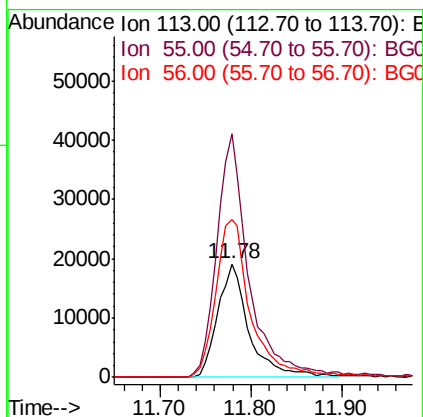
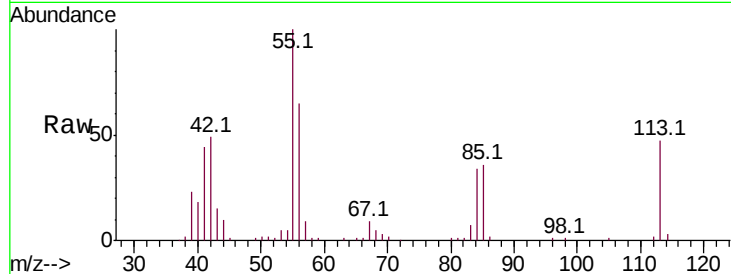
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





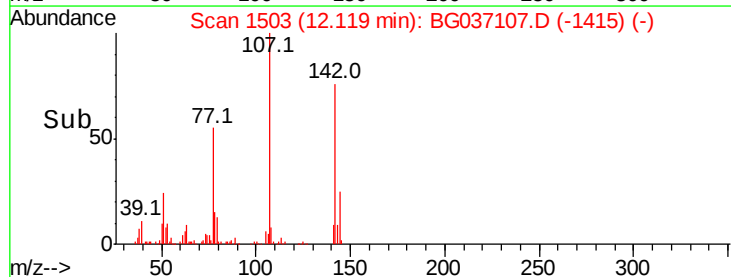
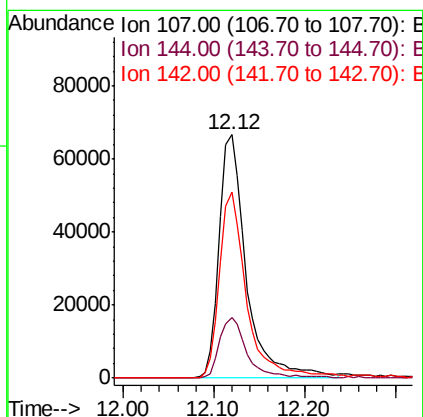
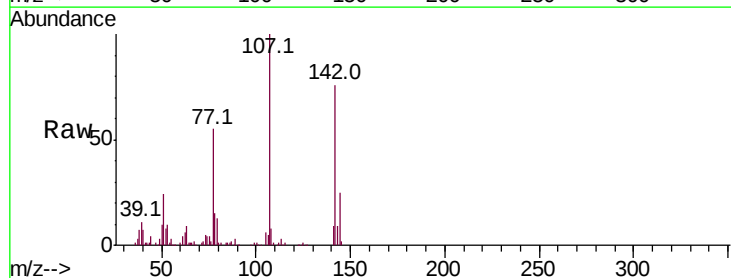
#35
 Caprolactam
 Concen: 41.116 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

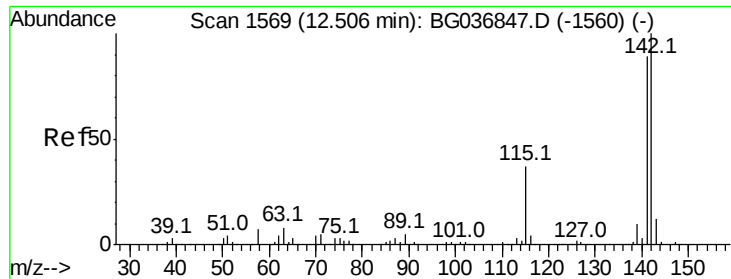
Tot Ion:113 Resp: 46152
 Ion Ratio Lower Upper
 113 100
 55 214.8 197.7 237.7
 56 139.3 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.729 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

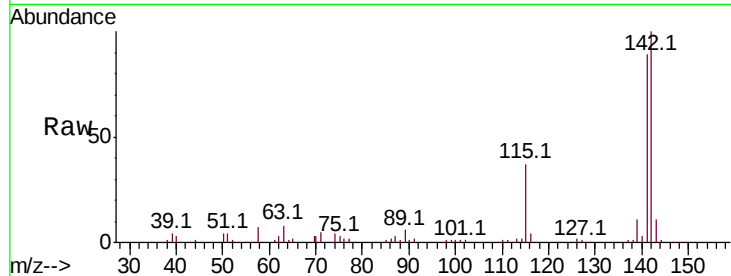
Tgt Ion:107 Resp: 139045
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.5 29.3
 142 76.2 62.4 93.6





#37
2-Methylnaphthalene
Concen: 39.570 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	68.5	102.7
115	37.2	29.8	44.8

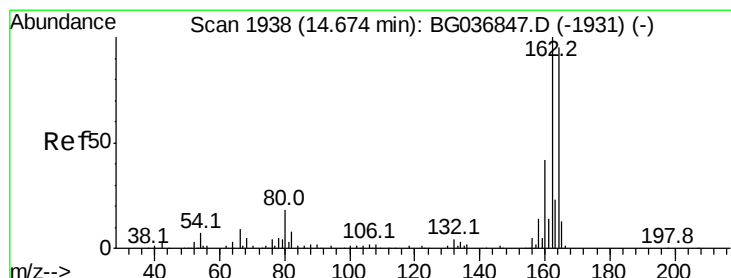
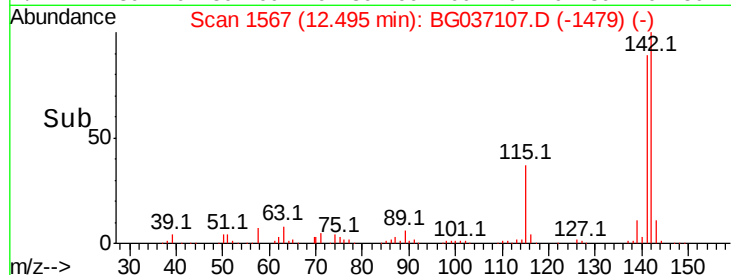
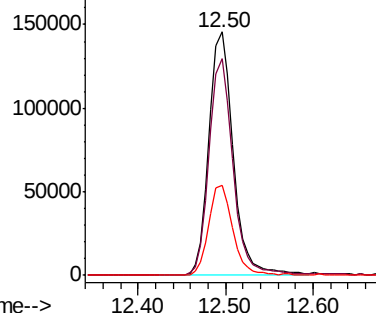


Abundance

Ion 142.00 (141.70 to 142.70): E

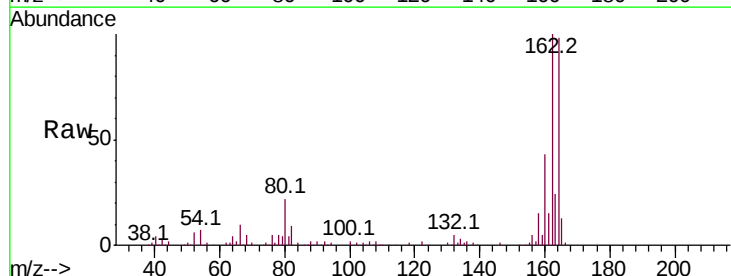
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	44.3	35.3	52.9

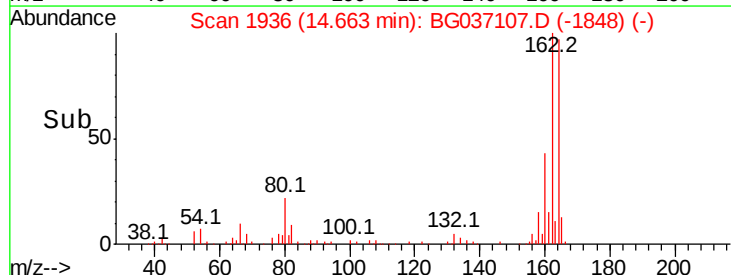
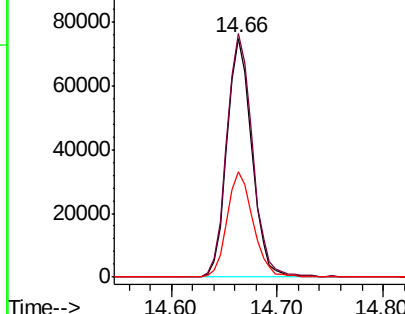


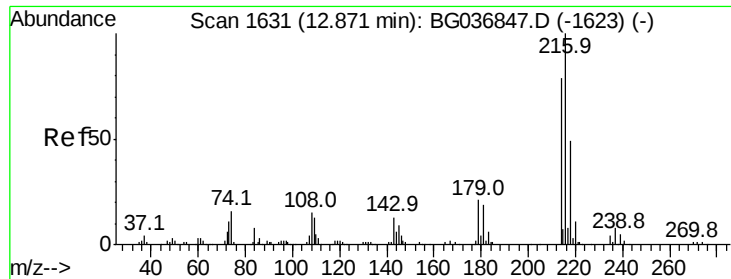
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

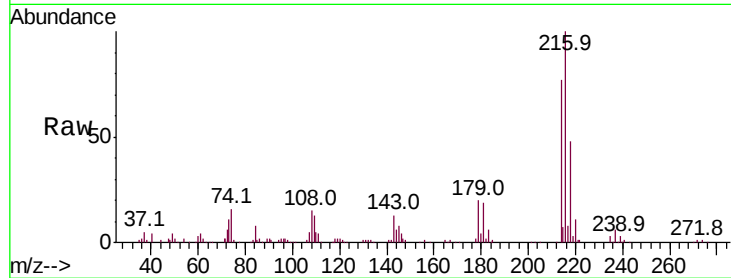
Ion 160.00 (159.70 to 160.70): E



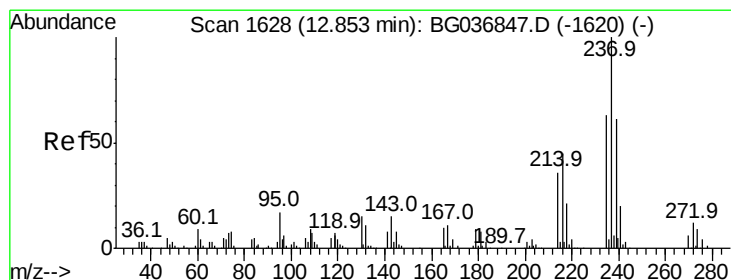
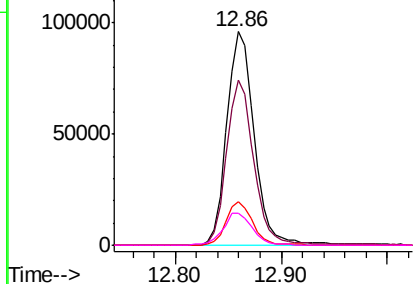
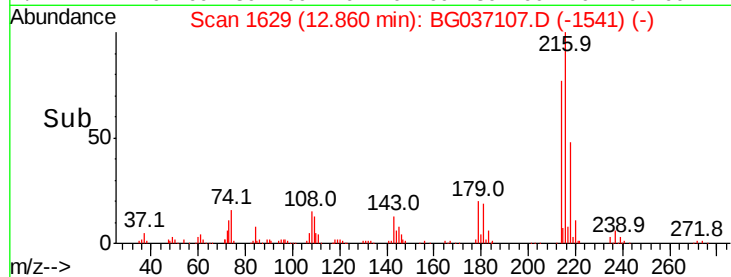


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.462 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion:	216	Resp:	171946
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.7	15.7	23.5
108	16.6	13.1	19.7

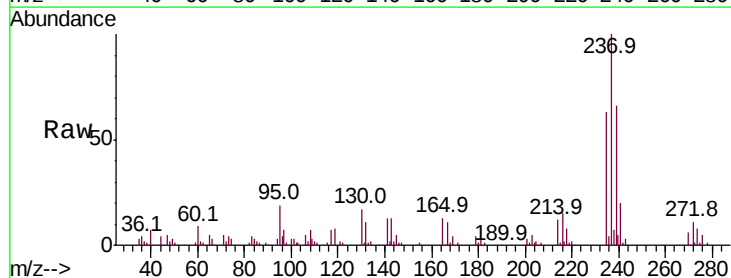


Abundance Ion 216.00 (215.70 to 216.70): E
 150000
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

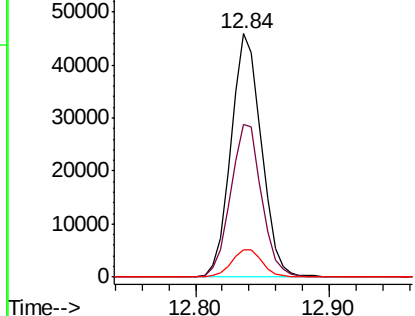
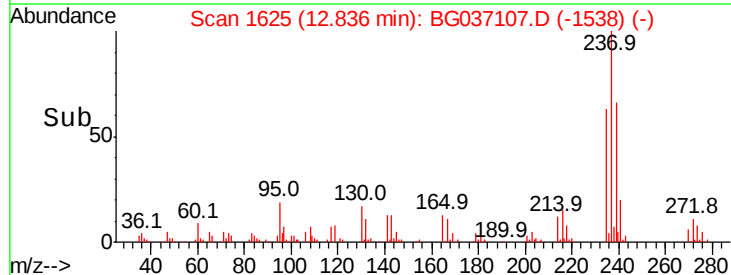


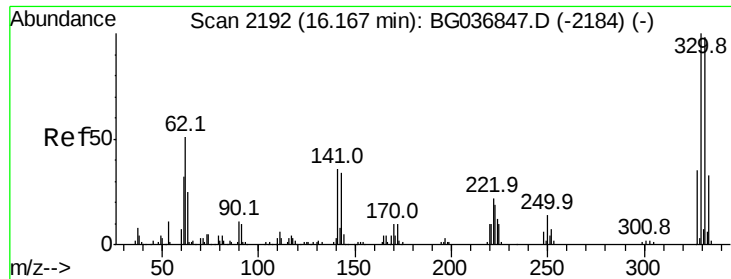
#40
 Hexachlorocyclopentadiene
 Concen: 33.271 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion:	237	Resp:	72715
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.2	82.2
272	11.2	0.0	32.1



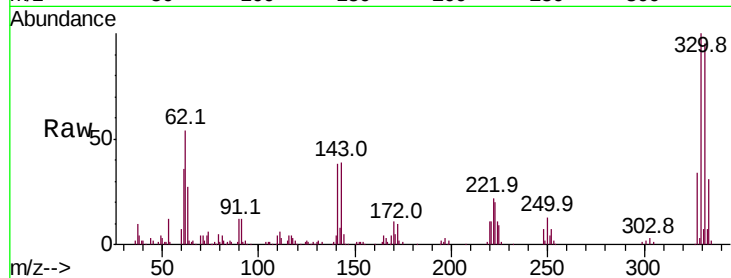
Abundance Ion 236.80 (236.50 to 237.50): E
 60000
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



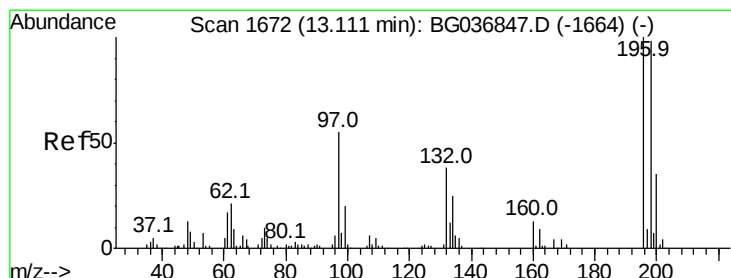
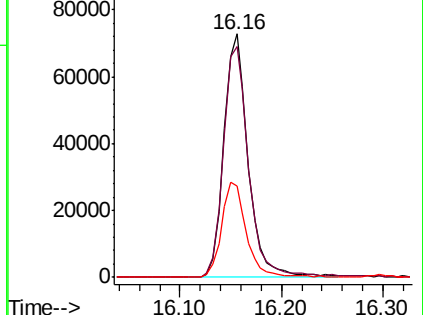
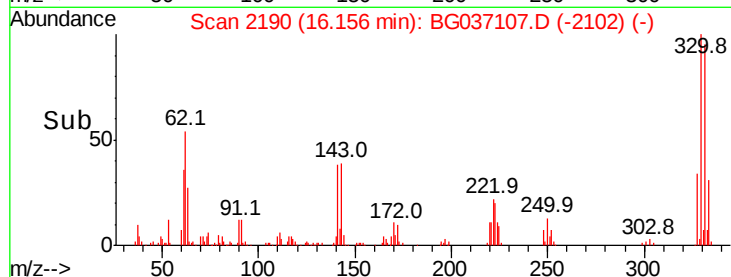


#41
 2,4,6-Tribromophenol
 Concen: 83.267 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	75.4	113.2
141	39.5	30.7	46.1

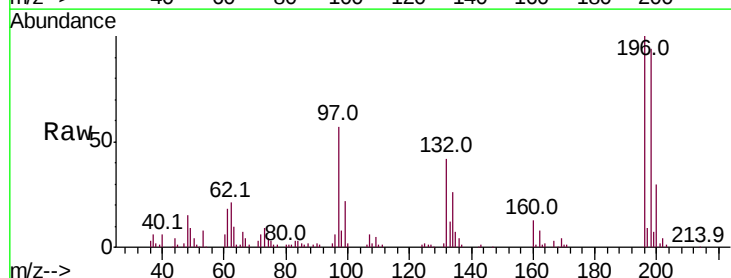


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

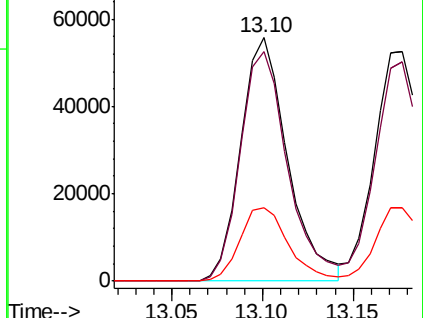
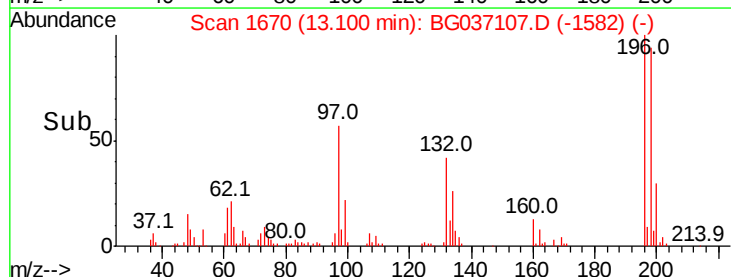


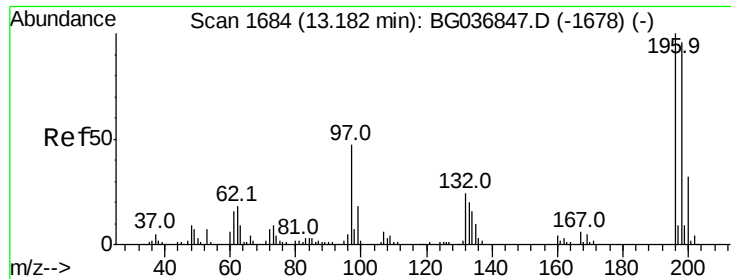
#42
 2,4,6-Trichlorophenol
 Concen: 42.484 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	29.9	26.3	39.5



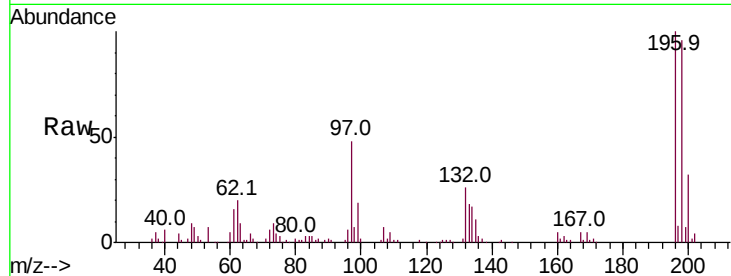
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 44.523 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion:	196	Resp:	112031
Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
97	48.4	37.2	55.8
132	25.7	19.4	29.2



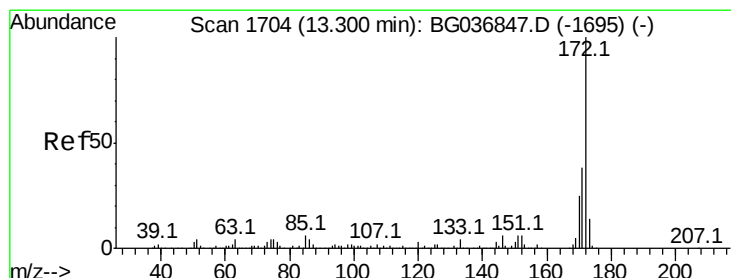
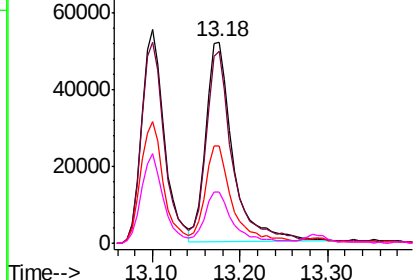
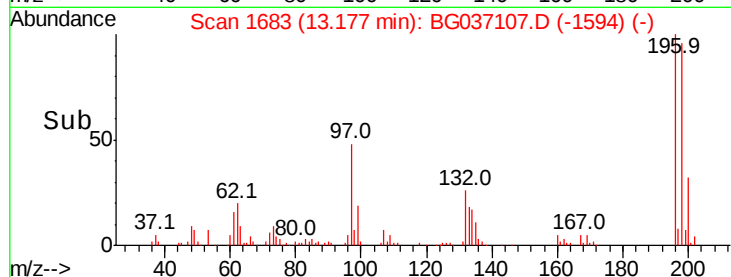
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

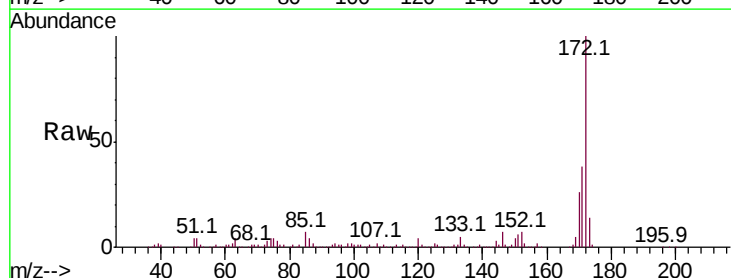
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.602 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion:	172	Resp:	675732
Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	25.6	21.0	31.6

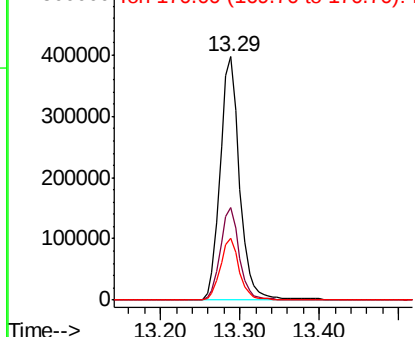
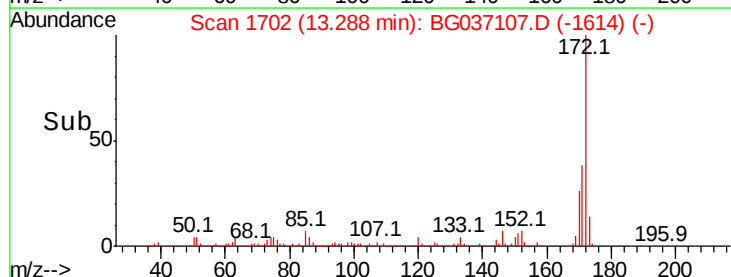


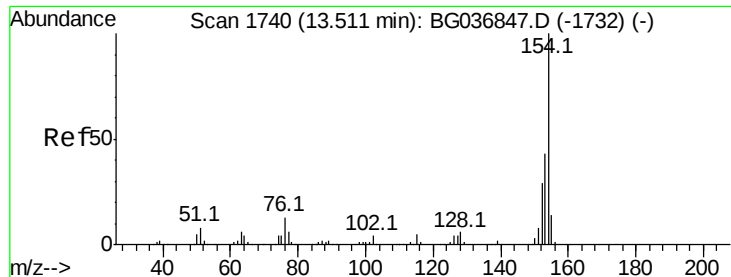
Abundance

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





#45

1,1'-Biphenyl

Concen: 41.365 ng

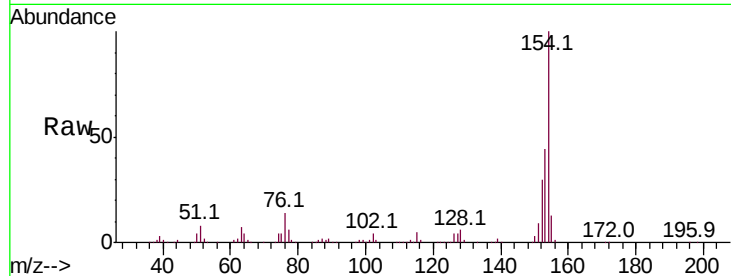
RT: 13.50 min Scan# 1738

Delta R.T. -0.01 min

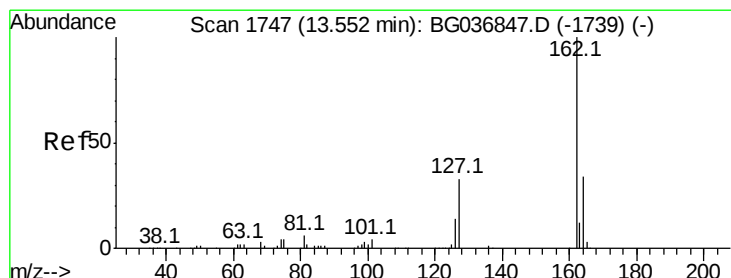
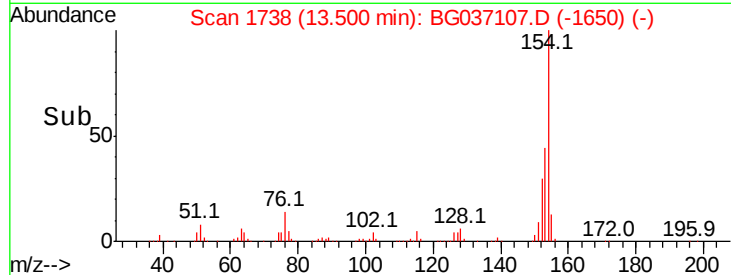
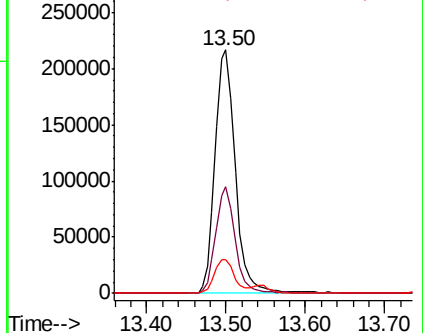
Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:	154	Resp:	385987
Ion	Ratio	Lower	Upper
154	100		
153	44.0	24.0	64.0
76	13.9	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.525 ng

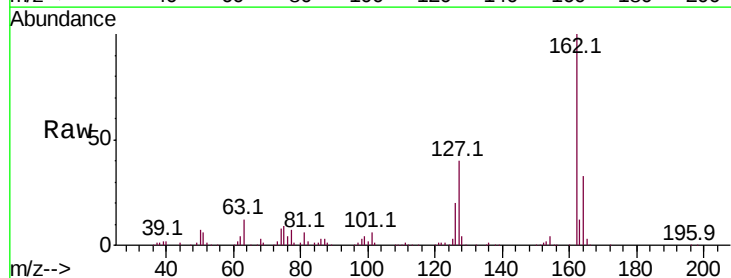
RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

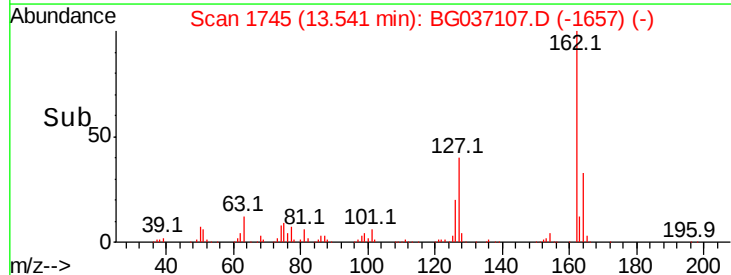
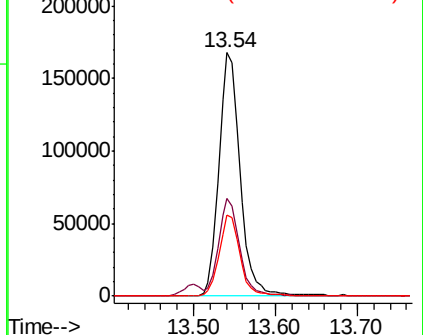
Lab File: BG037107.D

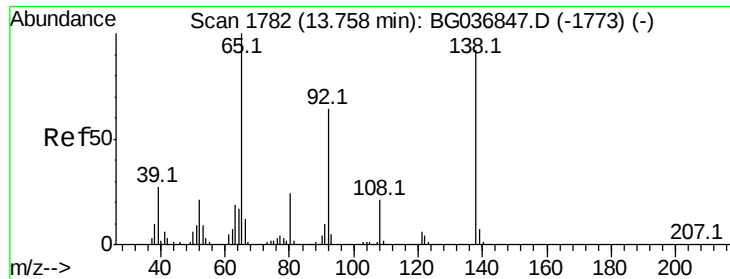
Acq: 2 Oct 2018 16:41

Tgt Ion:	162	Resp:	304716
Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.2	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.915 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

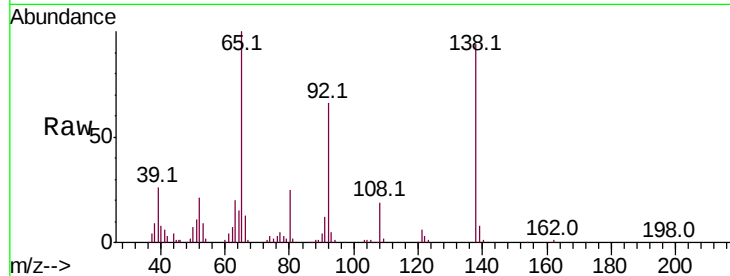
Tot Ion: 65 Resp: 111463

Ion Ratio Lower Upper

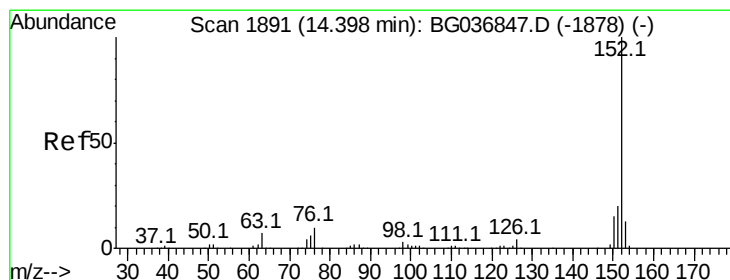
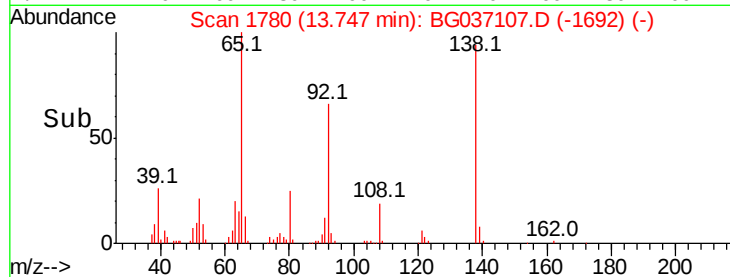
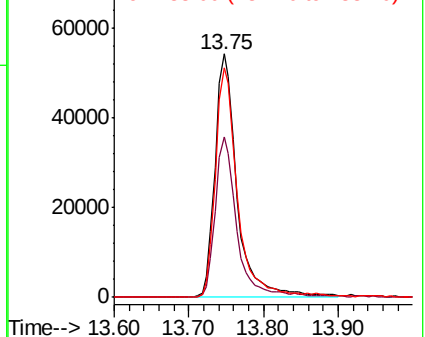
65 100

92 66.1 49.9 74.9

138 94.1 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.408 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

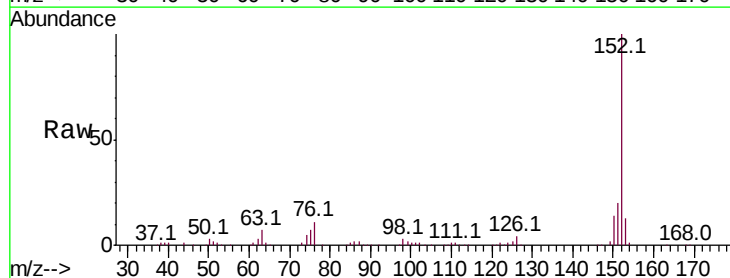
Tgt Ion: 152 Resp: 487652

Ion Ratio Lower Upper

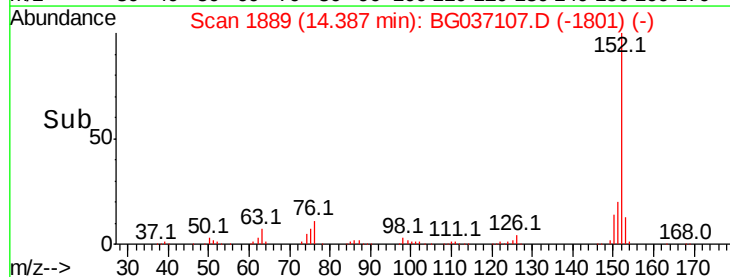
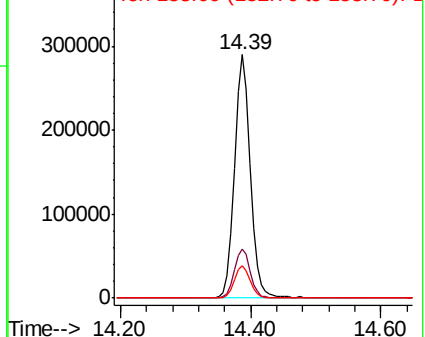
152 100

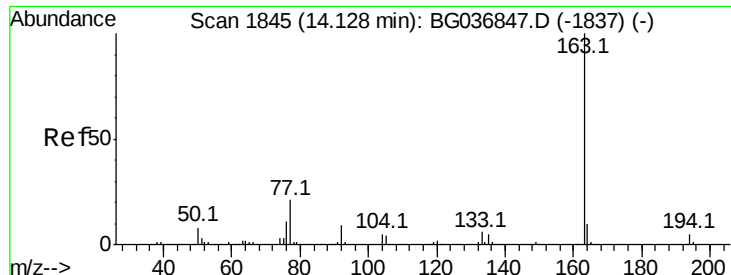
151 20.0 16.9 25.3

153 13.3 11.2 16.8



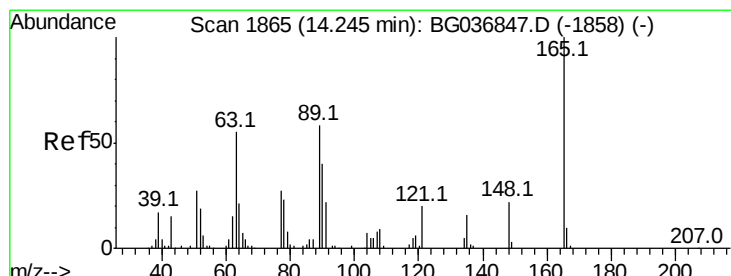
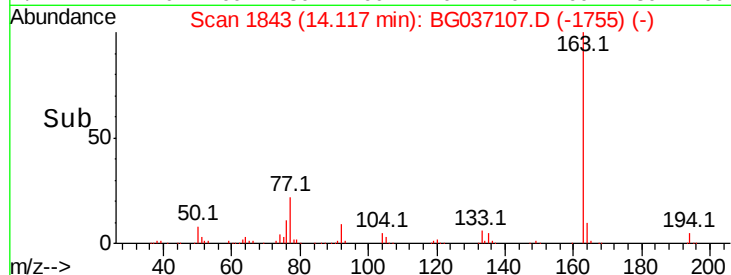
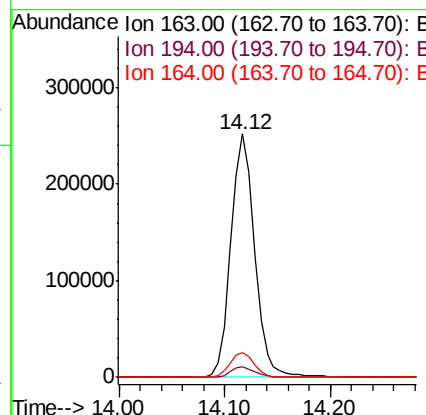
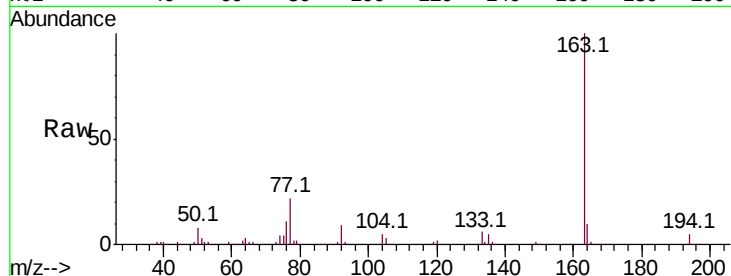
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





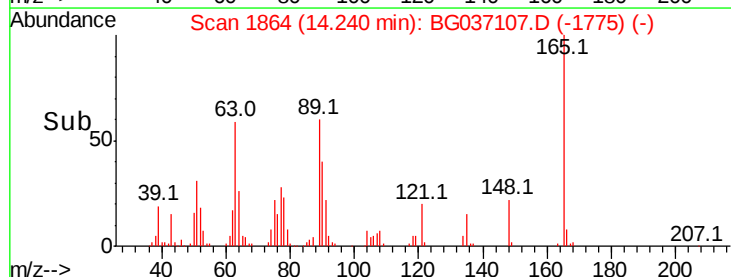
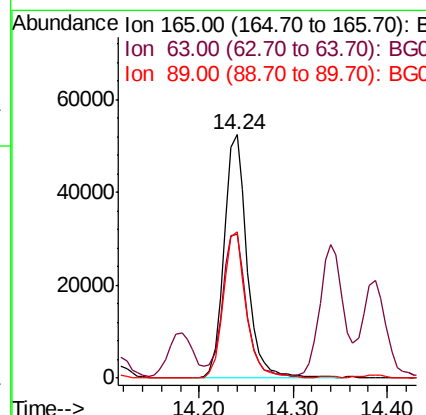
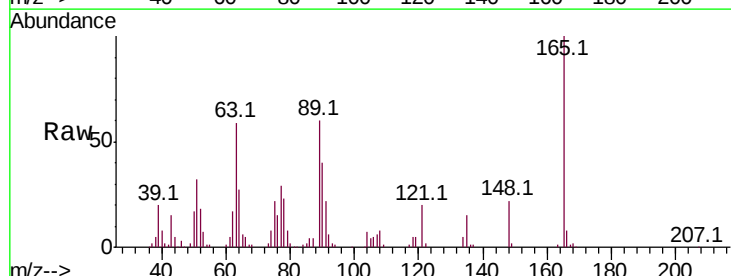
#49
Dimethylphthalate
Concen: 39.984 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

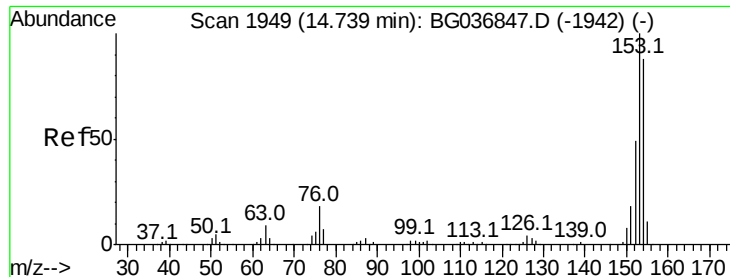
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.0	6.0
164	10.4	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 41.830 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.3	50.1	75.1
89	60.2	47.8	71.6





#51

Acenaphthene

Concen: 41.413 ng

RT: 14.73 min Scan# 1947

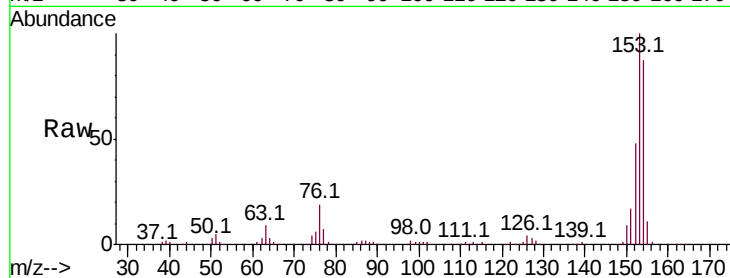
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:154 Resp: 287807

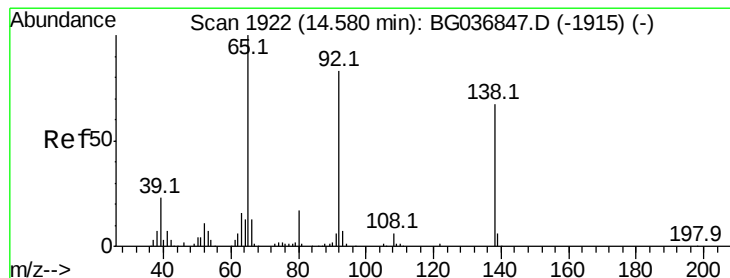
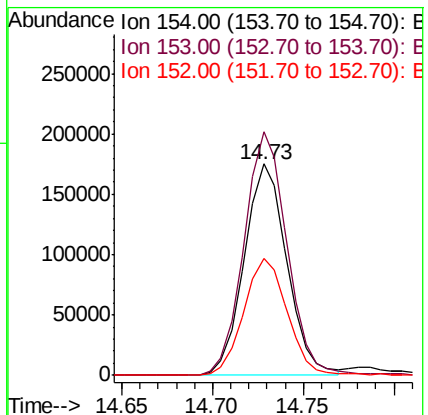
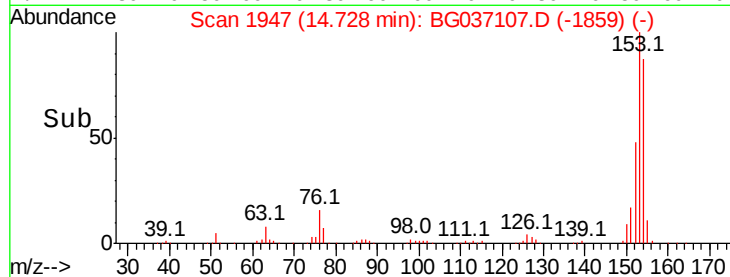
Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.8	137.6
152	55.5	43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.971 ng

RT: 14.58 min Scan# 1921

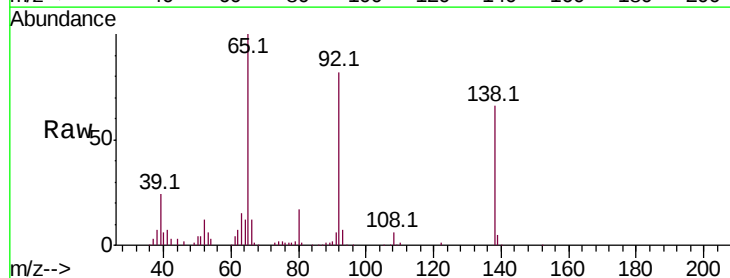
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tgt Ion:138 Resp: 96892

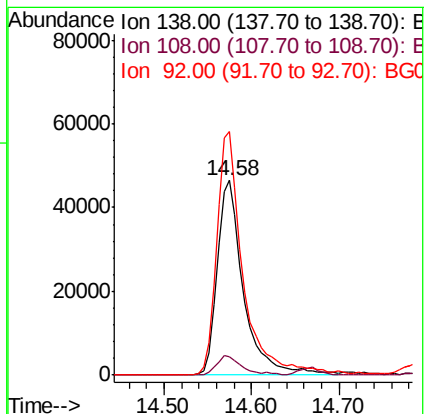
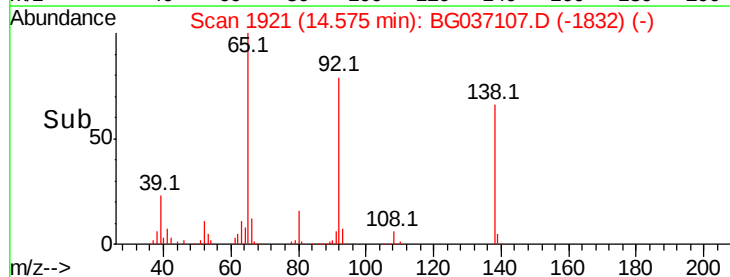
Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.4	14.2#
92	125.2	96.8	145.2

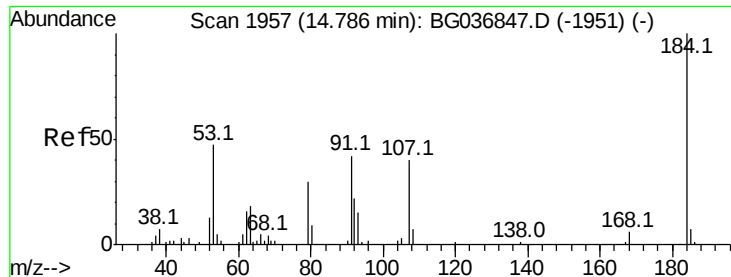


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

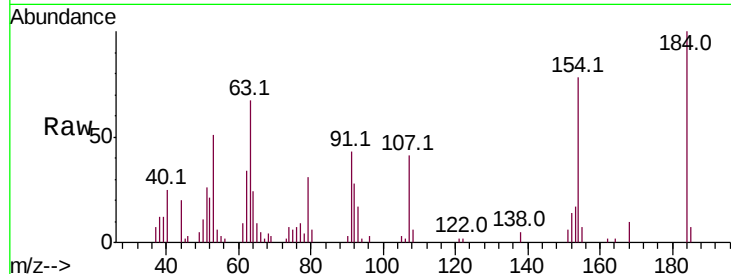
Ion 92.00 (91.70 to 92.70): BGC



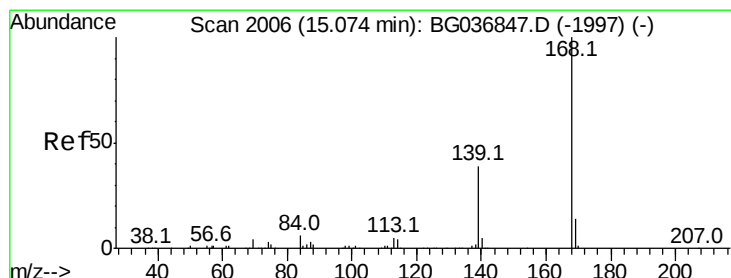
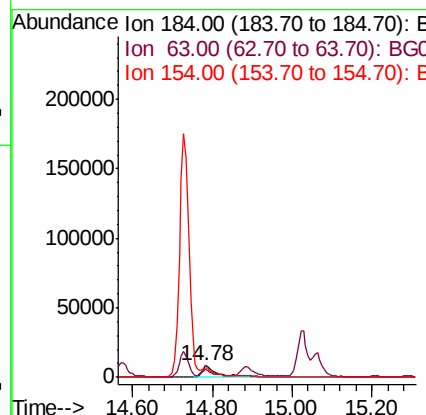
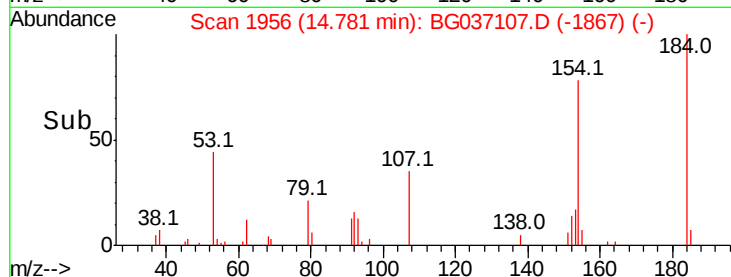


#53
2,4-Dinitrophenol
Concen: 32.918 ng/mL
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:184 Resp: 28018
Ion Ratio Lower Upper
184 100
63 67.2 47.3 70.9
154 77.9 51.1 76.7#

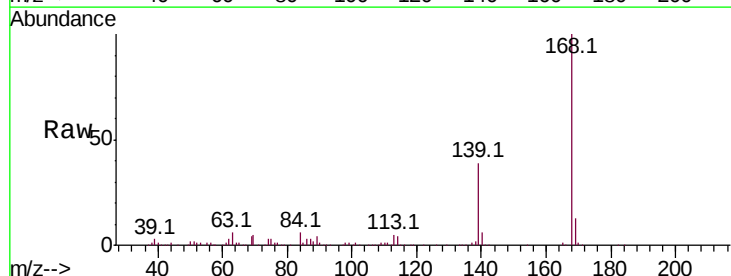


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

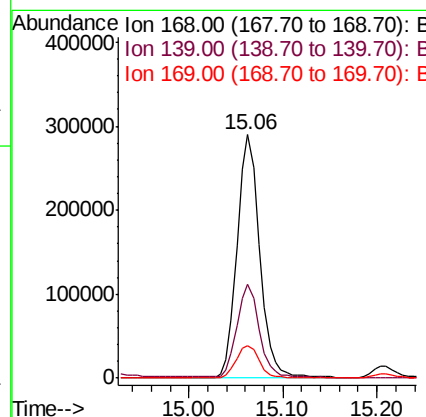
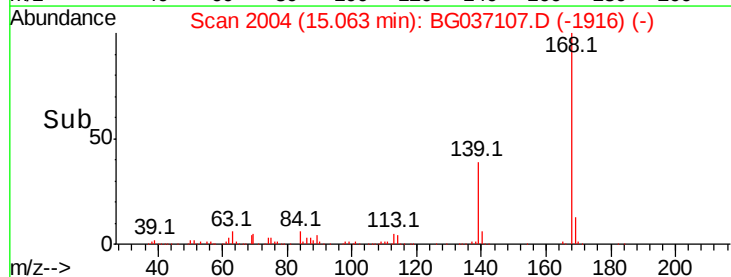


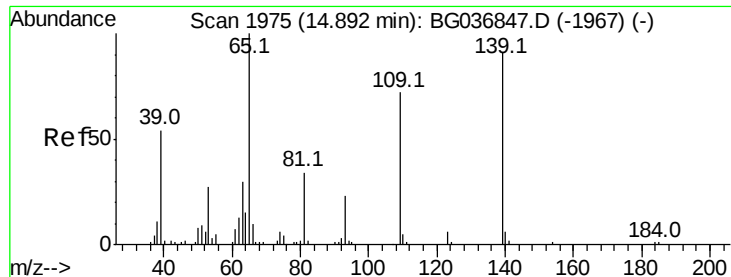
#54
Dibenzofuran
Concen: 41.441 ng/mL
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:168 Resp: 487152
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6
169 13.4 11.1 16.7



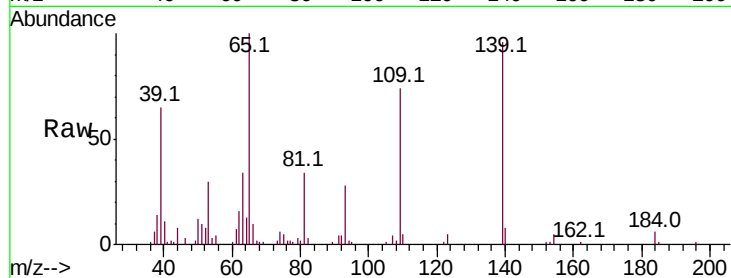
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



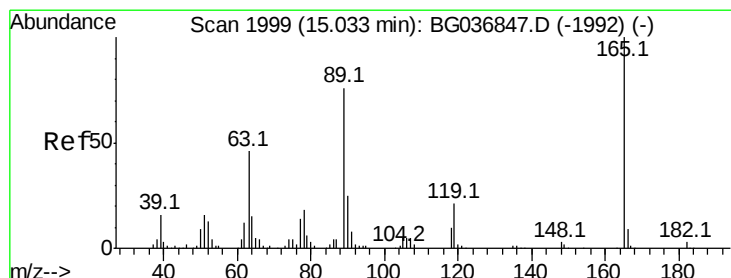
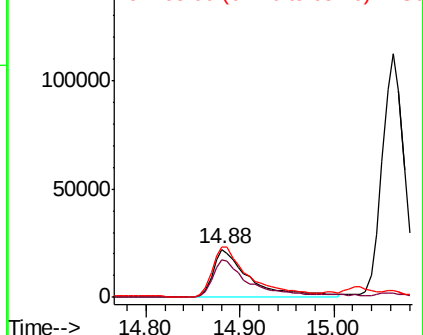
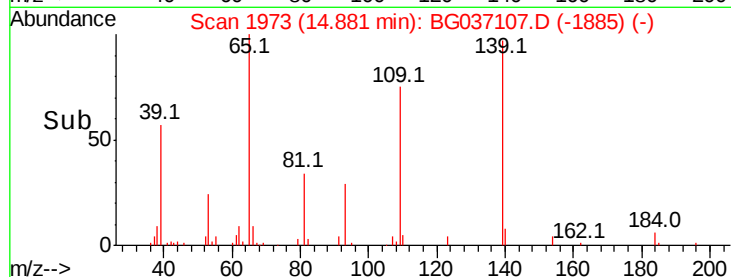


#55
4-Nitrophenol
Concen: 41.670 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:139 Resp: 60024
Ion Ratio Lower Upper
139 100
109 77.3 63.9 103.9
65 104.7 90.0 130.0

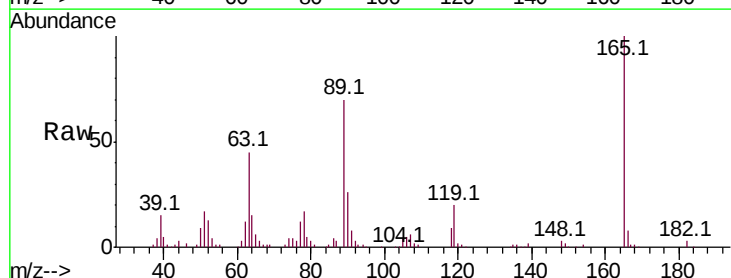


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

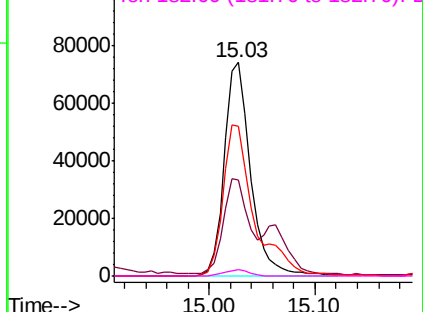
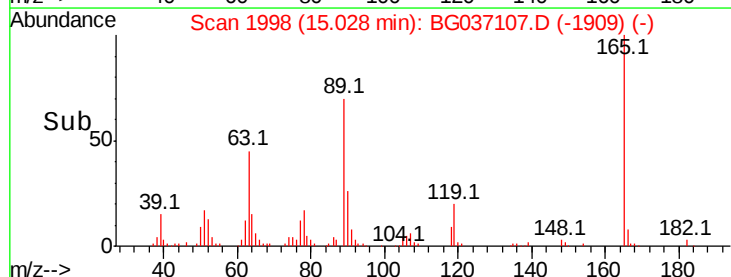


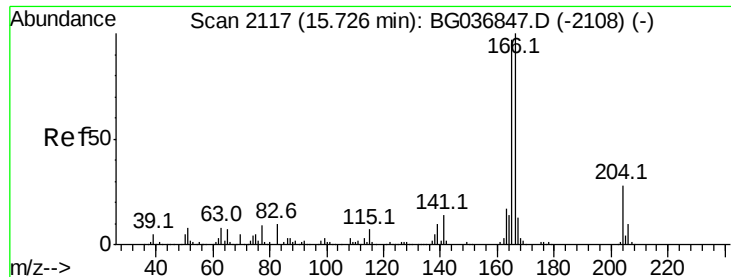
#56
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:165 Resp: 128004
Ion Ratio Lower Upper
165 100
63 44.9 40.1 60.1
89 70.0 63.7 95.5
182 2.8 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.842 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

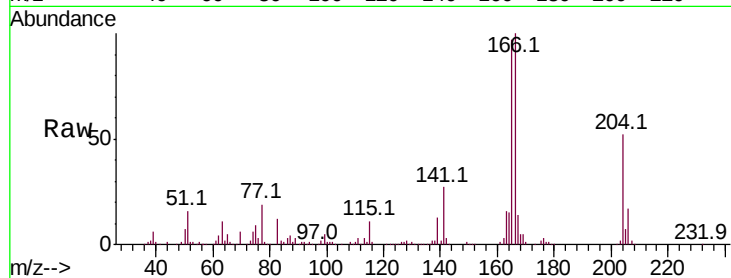
Tot Ion:166 Resp: 367637

Ion Ratio Lower Upper

166 100

165 97.1 77.0 115.4

167 14.4 10.6 16.0

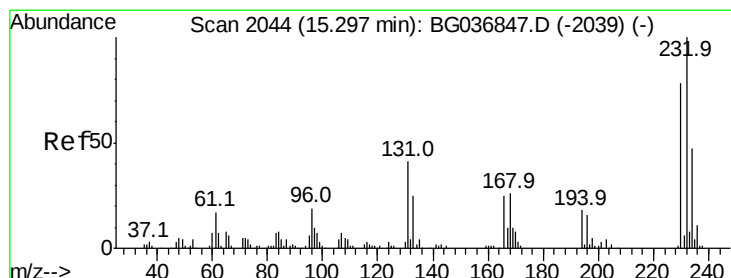
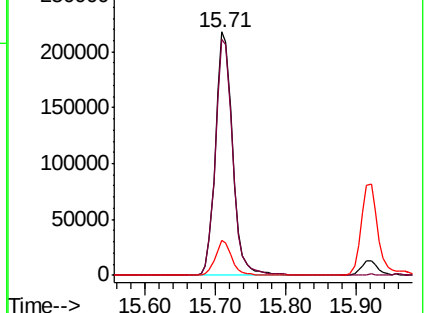
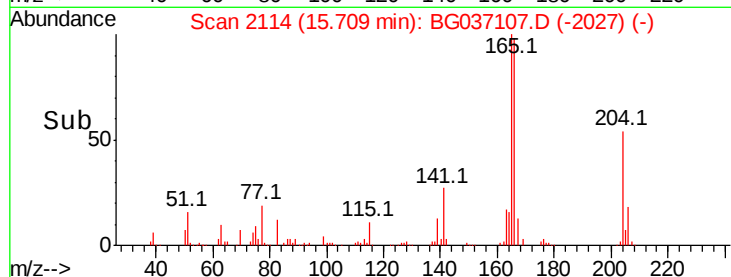


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.057 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tgt Ion:232 Resp: 112459

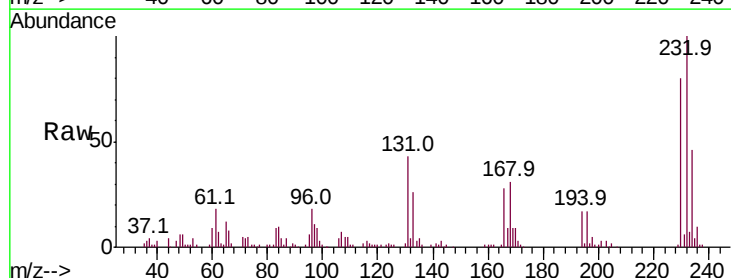
Ion Ratio Lower Upper

232 100

131 39.7 33.8 50.8

130 2.4 2.1 3.1

166 28.3 22.3 33.5



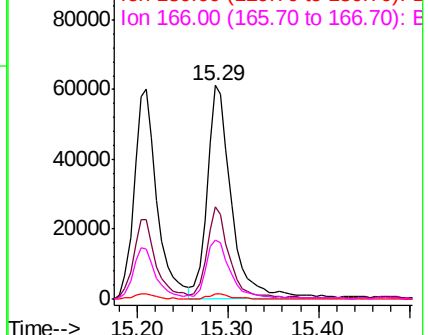
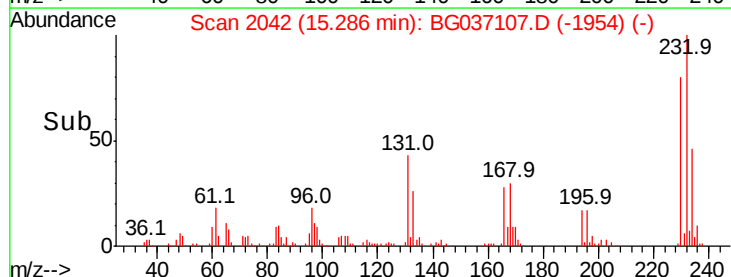
Abundance

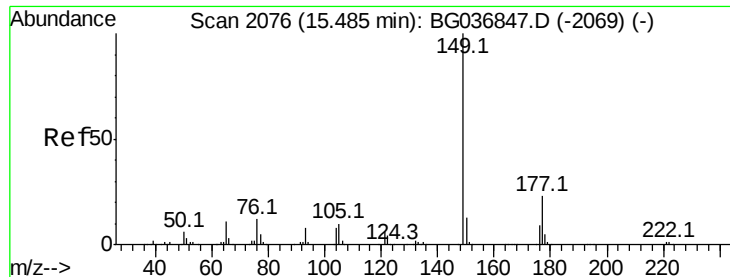
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

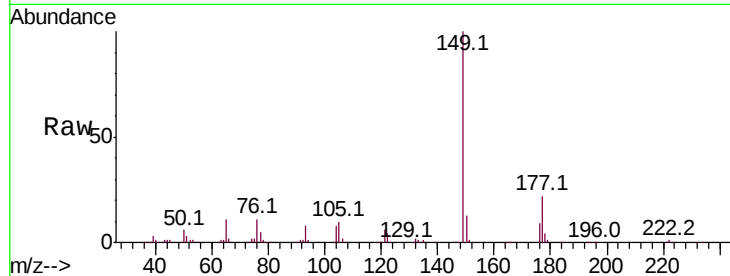
Ion 166.00 (165.70 to 166.70): E



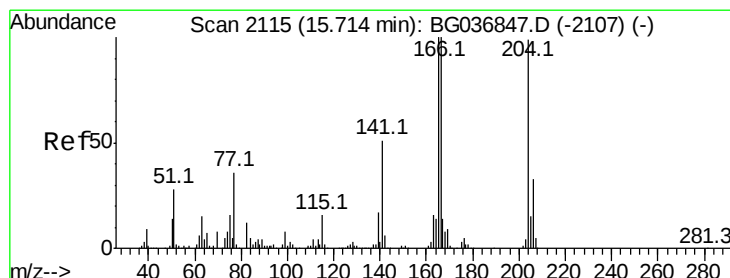
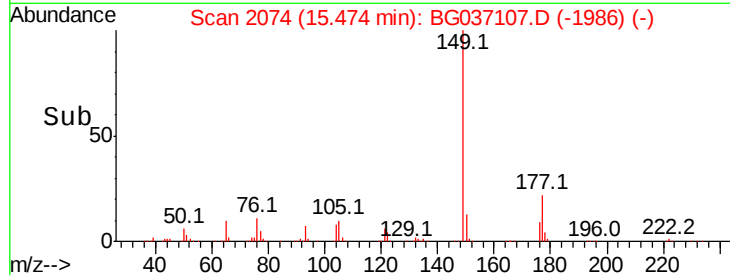
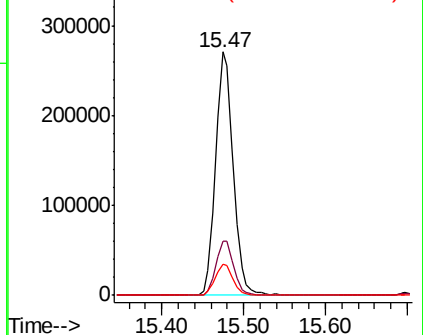


#59
Diethylphthalate
Concen: 41.177 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:149 Resp: 407313
Ion Ratio Lower Upper
149 100
177 22.2 19.1 28.7
150 12.9 10.7 16.1

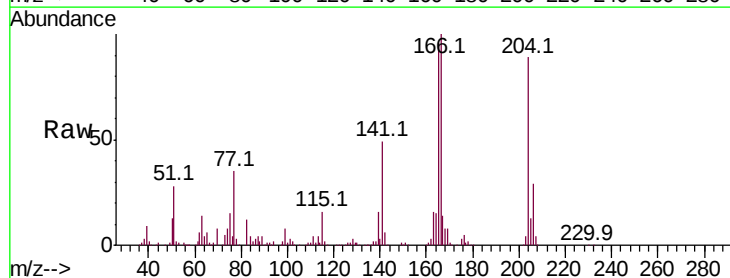


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

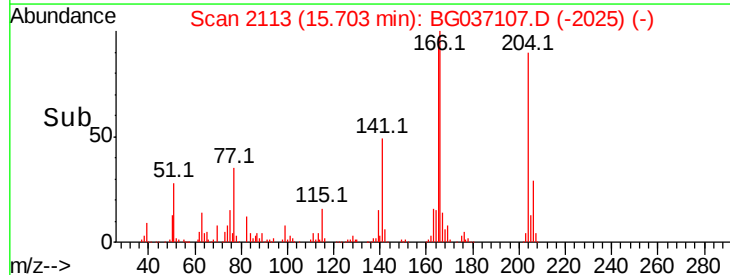
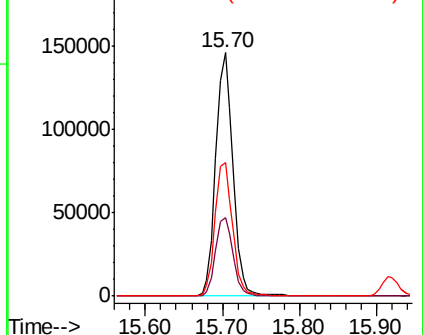


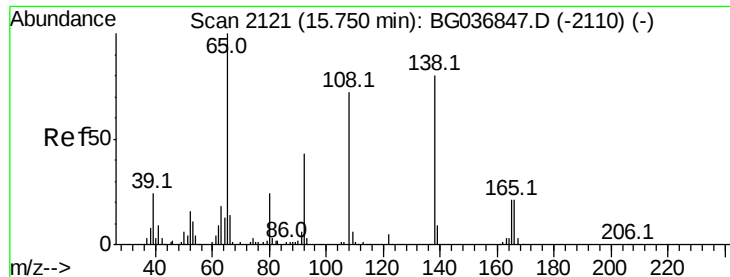
#60
4-Chlorophenyl-phenylether
Concen: 40.202 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion:204 Resp: 223699
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 54.8 43.8 65.6



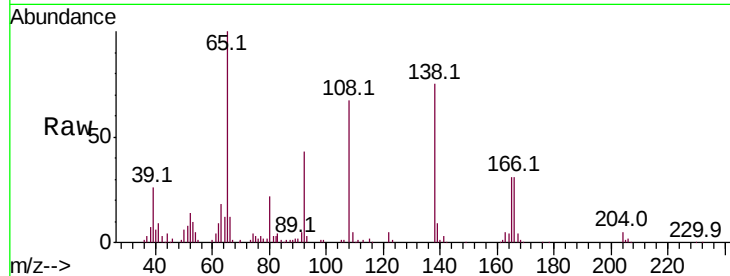
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



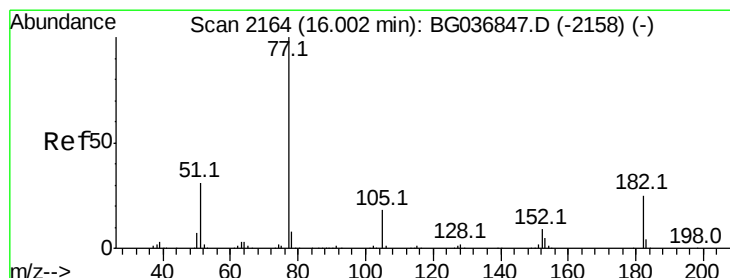
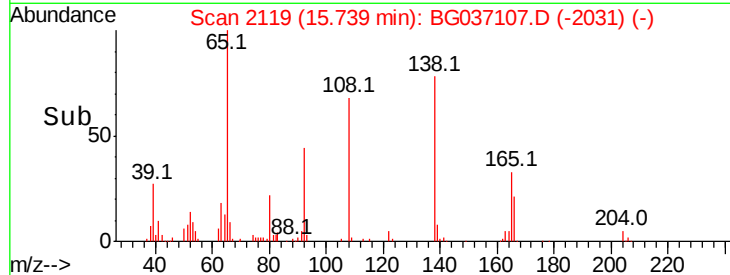
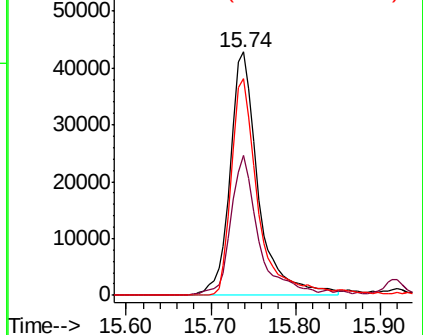


#61
4-Nitroaniline
Concen: 41.627 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tot Ion:138 Resp: 98728
Ion Ratio Lower Upper
138 100
92 57.3 38.5 78.5
108 89.0 70.3 110.3

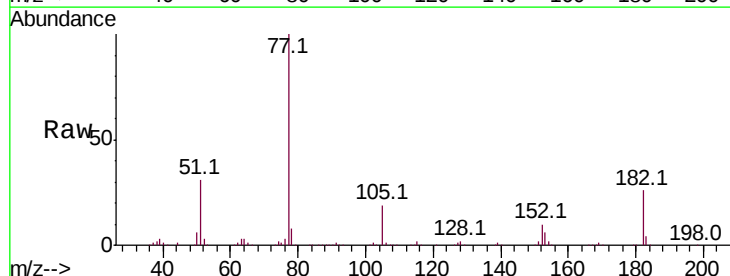


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

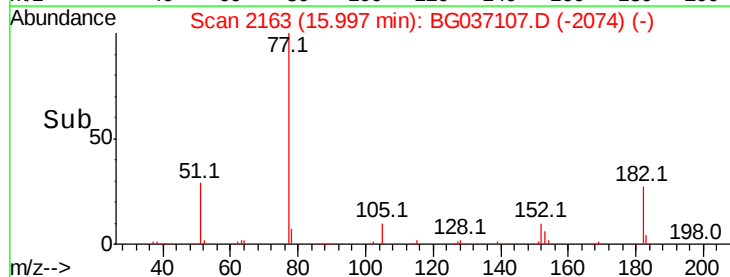
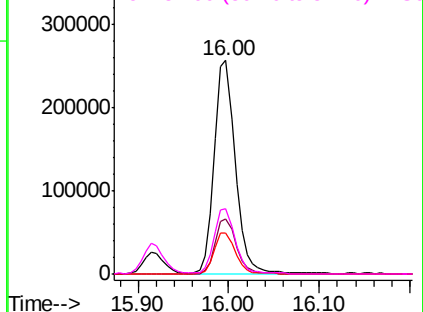


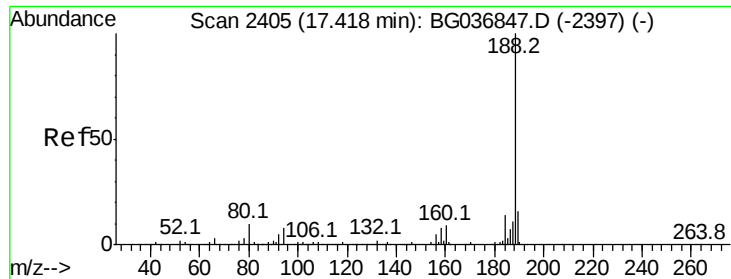
#62
Azobenzene
Concen: 43.503 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion: 77 Resp: 413471
Ion Ratio Lower Upper
77 100
182 25.5 6.7 46.7
105 19.4 0.0 39.8
51 30.6 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

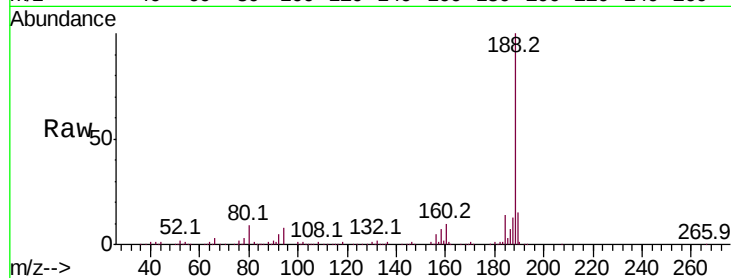
Tot Ion:188 Resp: 311789

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

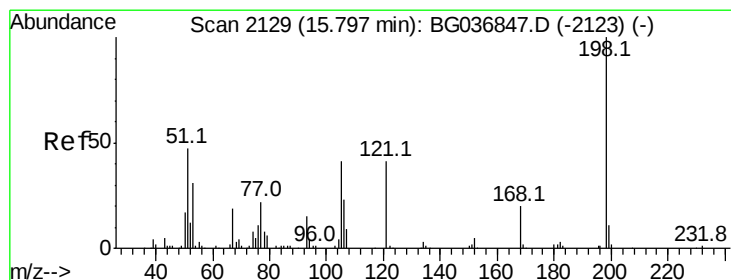
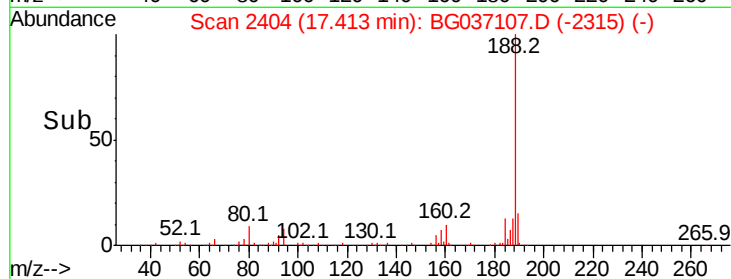
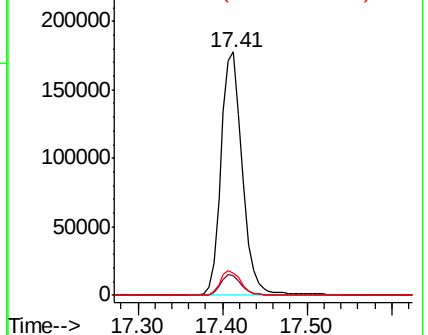
80 9.3 8.1 12.1



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



#64

4,6-Dinitro-2-methylphenol

Concen: 39.051 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

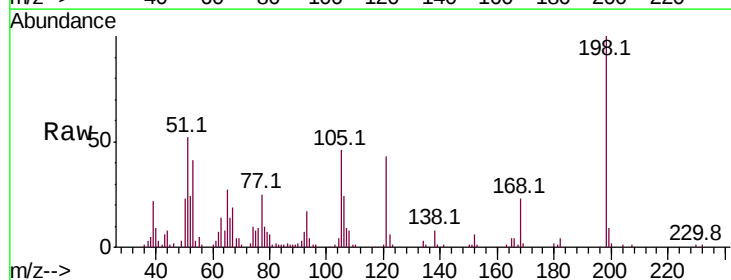
Tgt Ion:198 Resp: 63657

Ion Ratio Lower Upper

198 100

51 52.4 26.5 66.5

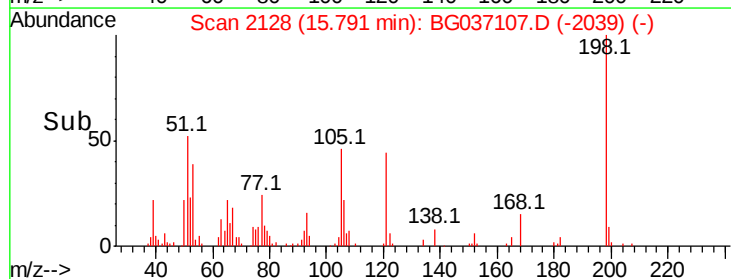
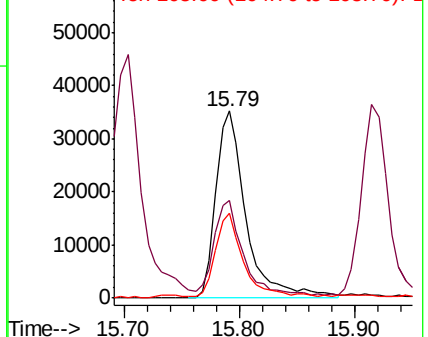
105 45.7 20.2 60.2

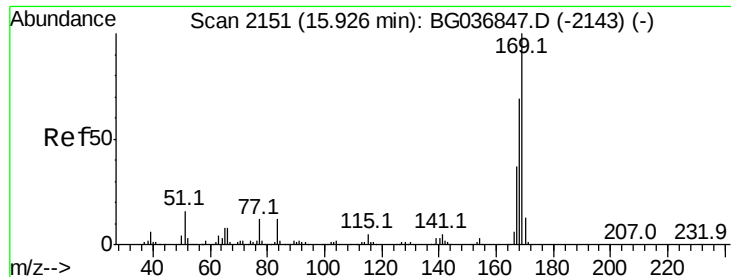


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.544 ng

RT: 15.92 min Scan# 2150

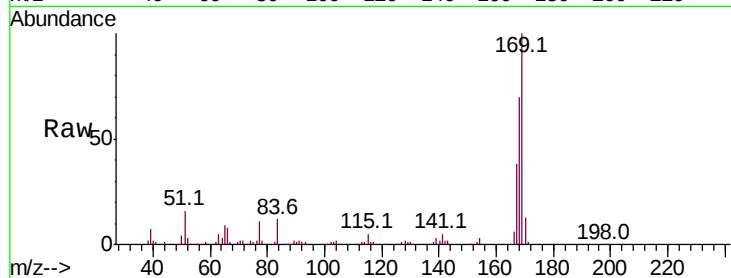
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:169 Resp: 357598

Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	37.8	31.0	46.4

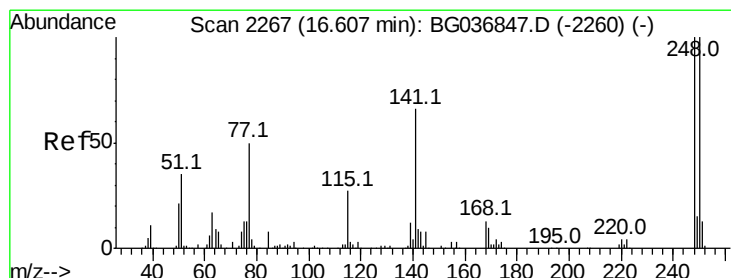
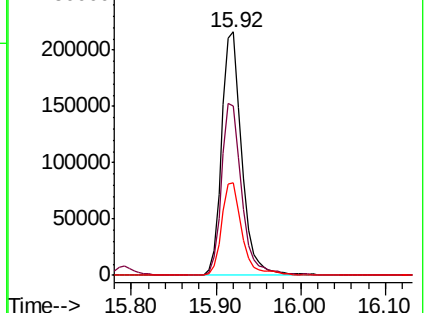
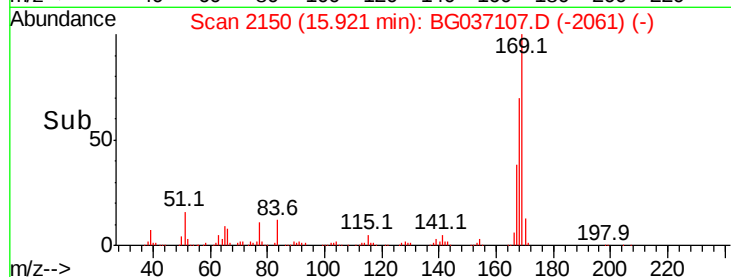


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.396 ng

RT: 16.60 min Scan# 2265

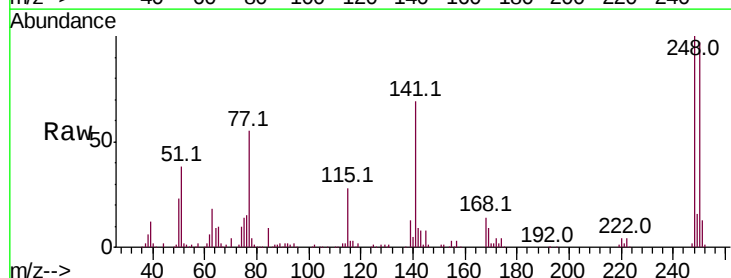
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tgt Ion:248 Resp: 143263

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.1	117.1
141	69.1	53.7	80.5

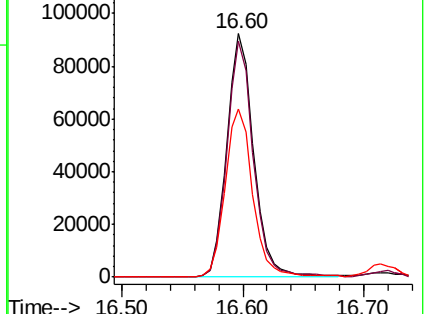
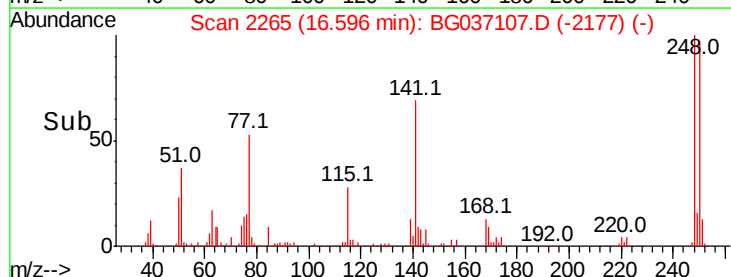


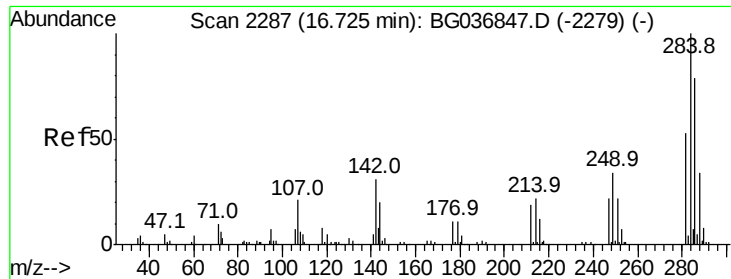
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

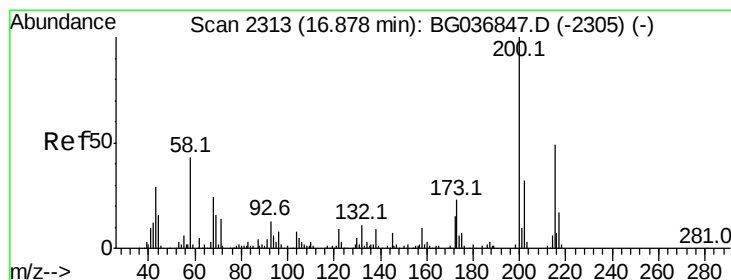
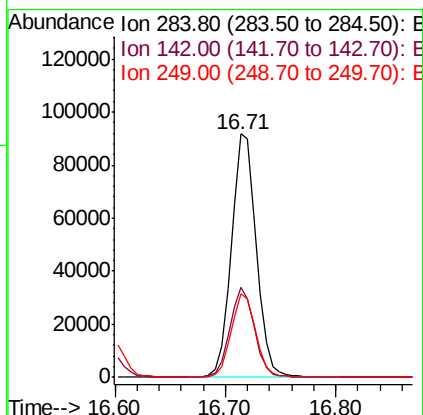
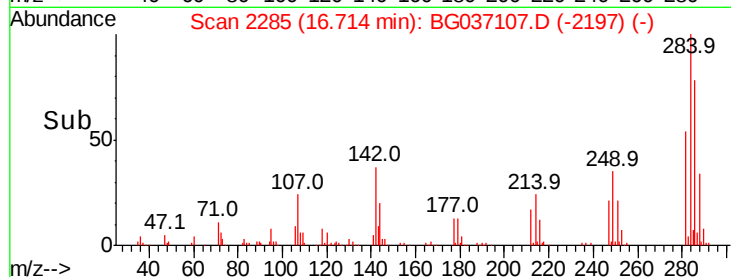
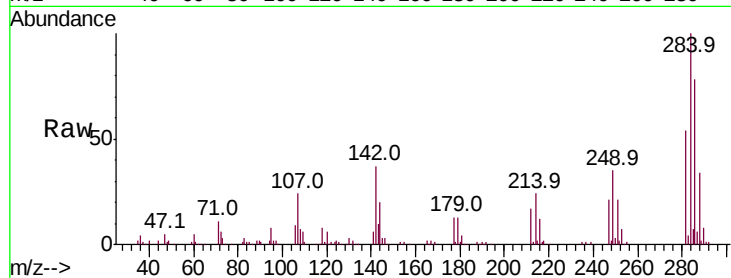
Ion 141.00 (140.70 to 141.70): E





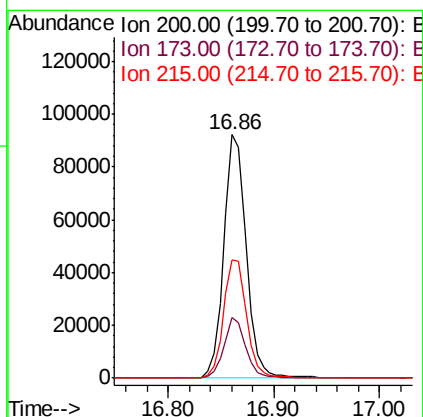
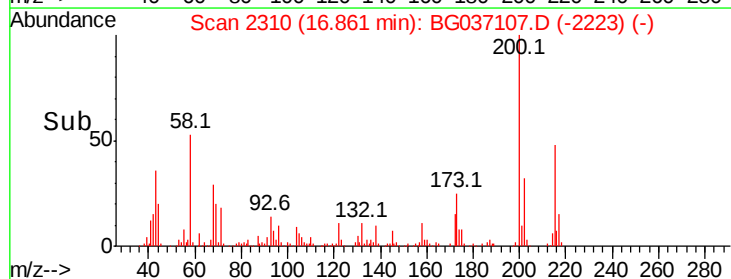
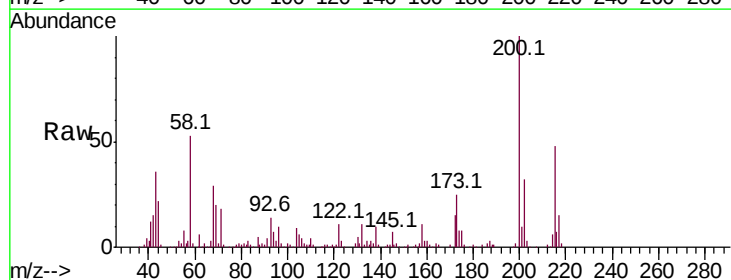
#67
Hexachlorobenzene
Concen: 39.704 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

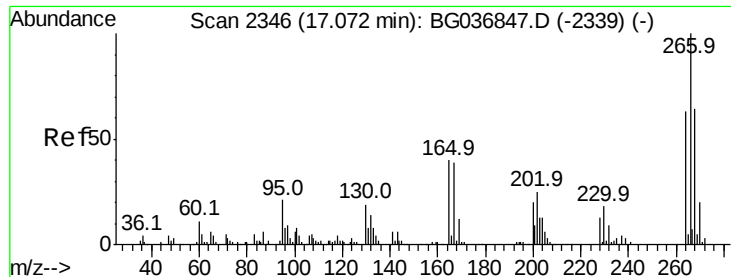
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.9	27.8	41.6
249	34.5	27.4	41.2



#68
Atrazine
Concen: 39.112 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

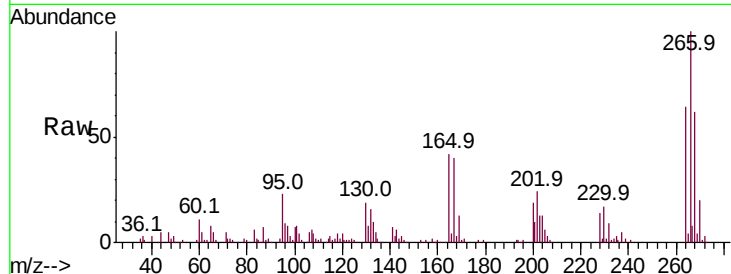
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	3.9	43.9
215	48.5	30.4	70.4



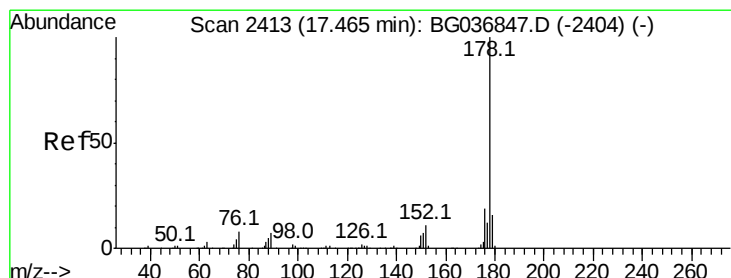
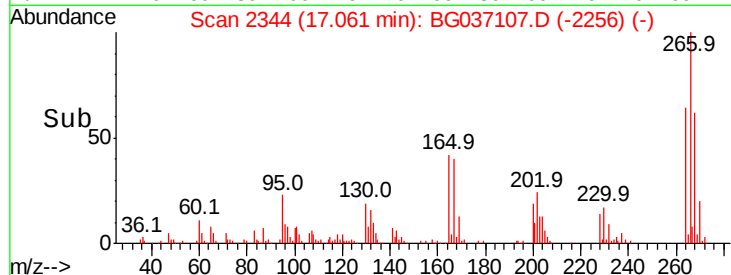
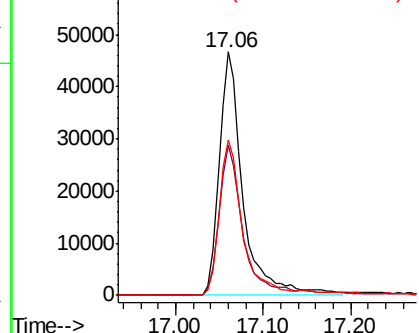


#69
 Pentachlorophenol
 Concen: 38.055 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.4	77.2
264	64.0	48.9	73.3

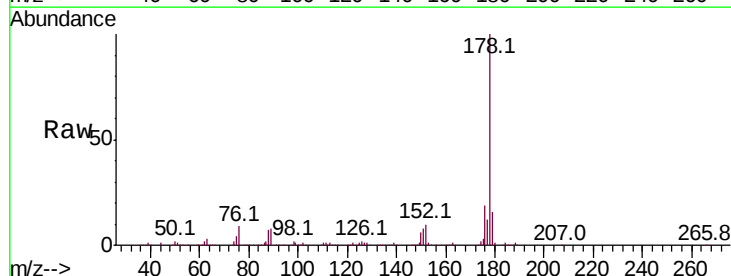


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

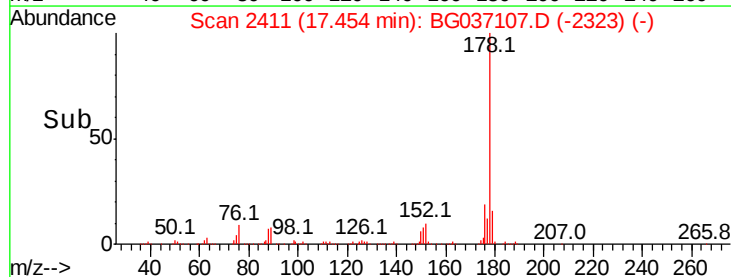
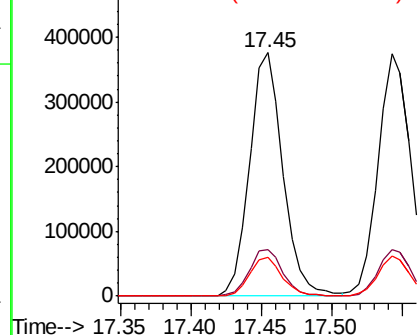


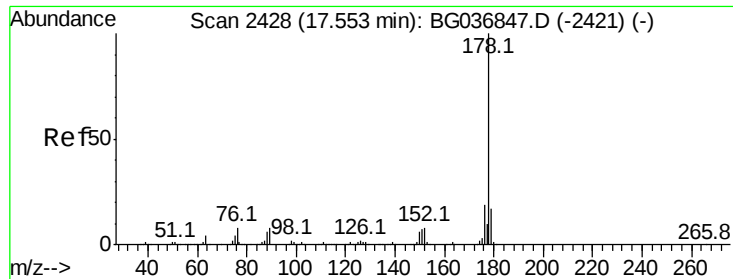
#70
 Phenanthrene
 Concen: 41.498 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	13.4	20.2



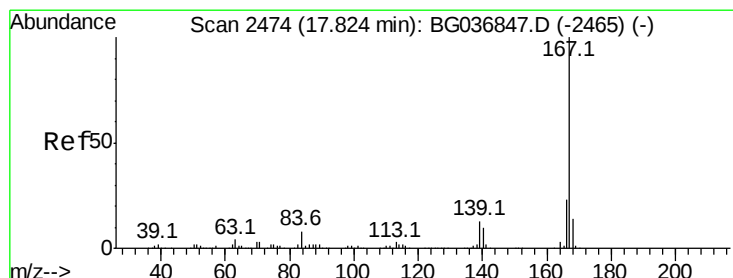
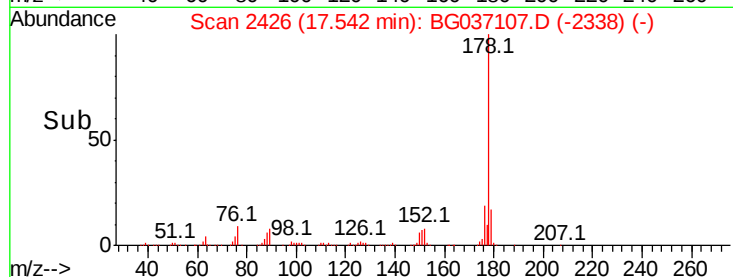
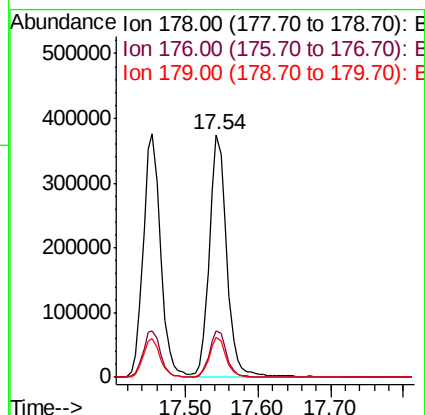
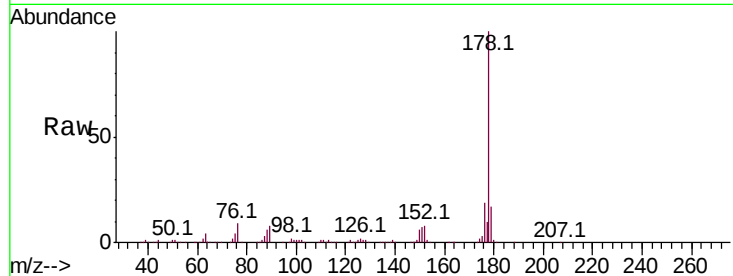
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





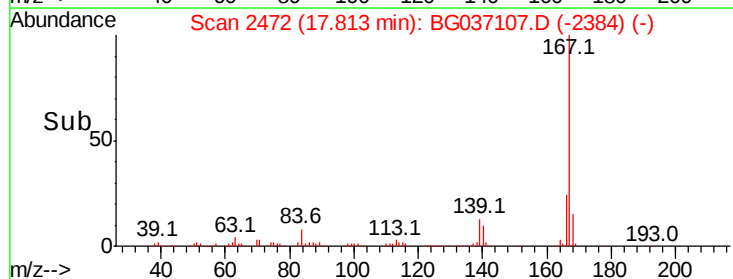
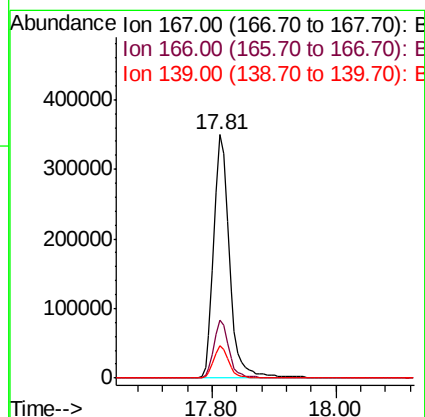
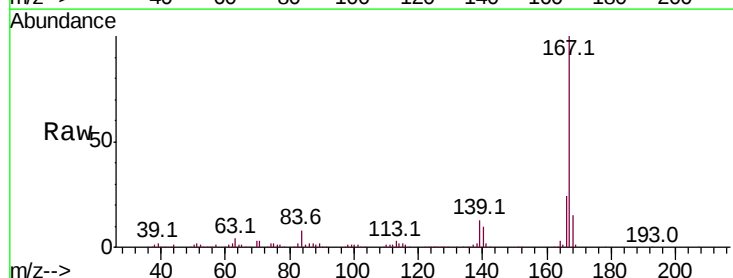
#71
 Anthracene
 Concen: 41.979 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

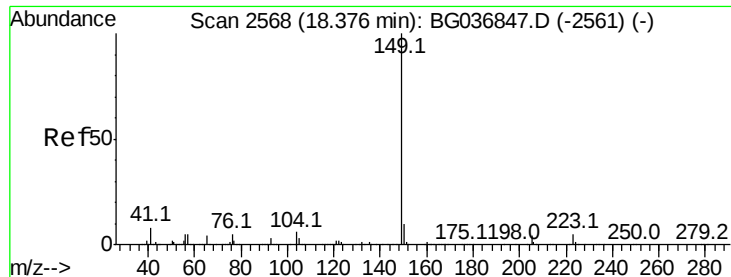
Tot Ion:178 Resp: 623679
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 42.419 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

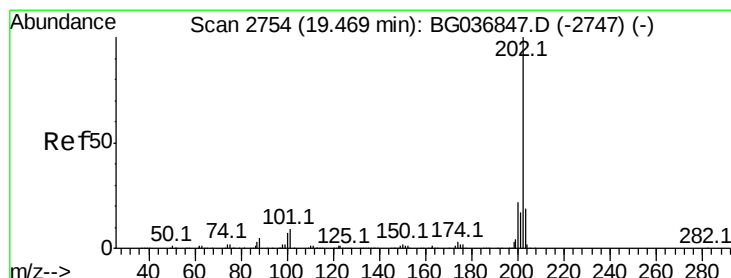
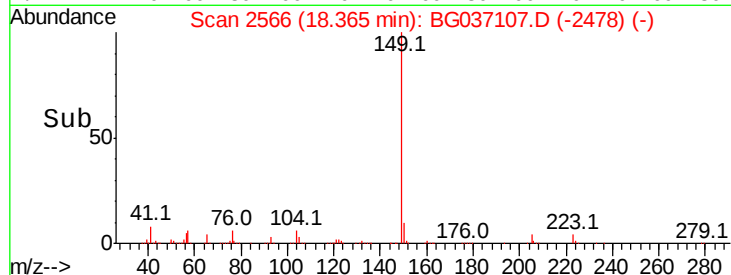
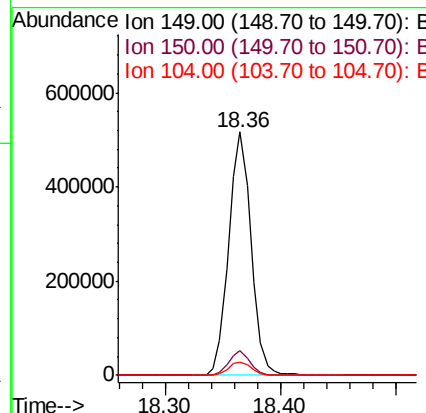
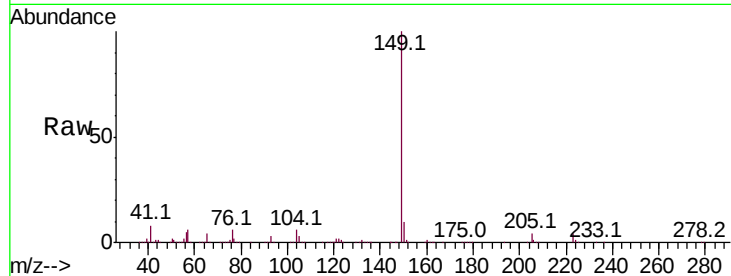
Tgt Ion:167 Resp: 614454
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.5 29.3
 139 13.1 10.7 16.1





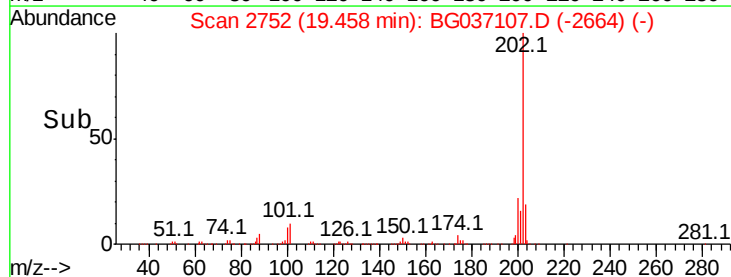
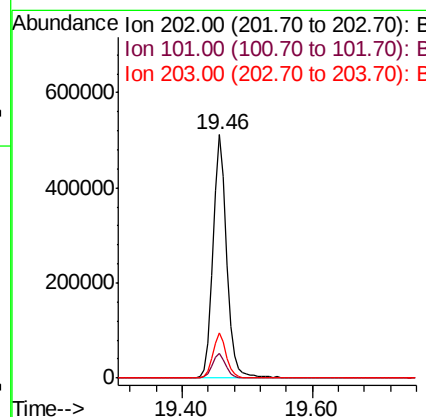
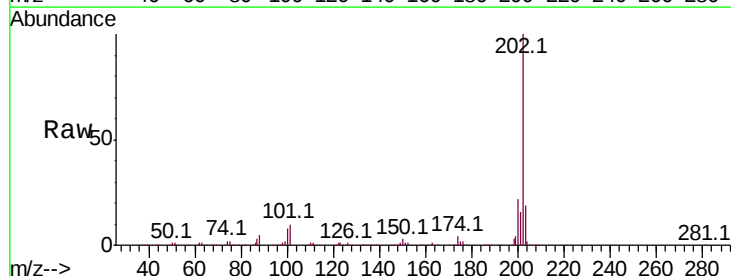
#73
Di-n-butylphthalate
Concen: 43.134 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

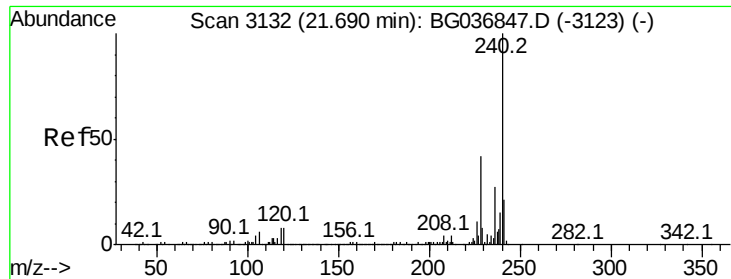
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.7	4.6	6.8



#74
Fluoranthene
Concen: 41.058 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

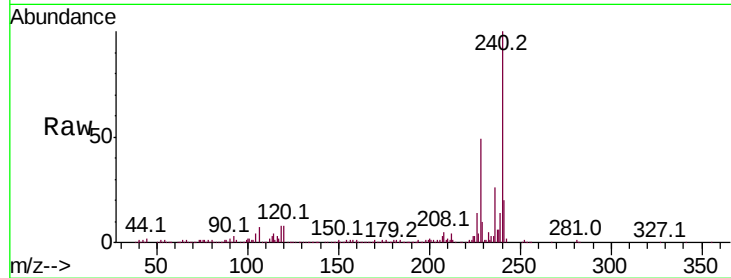
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:240 Resp: 314677

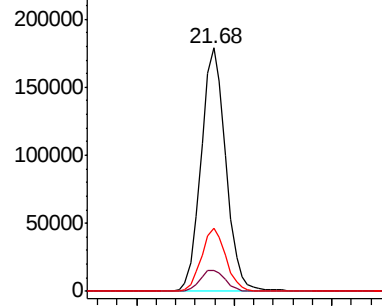
Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.9	21.2	31.8



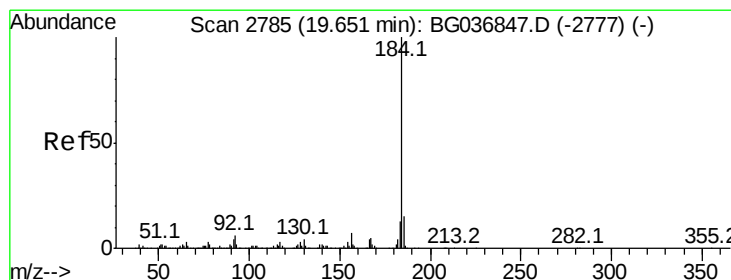
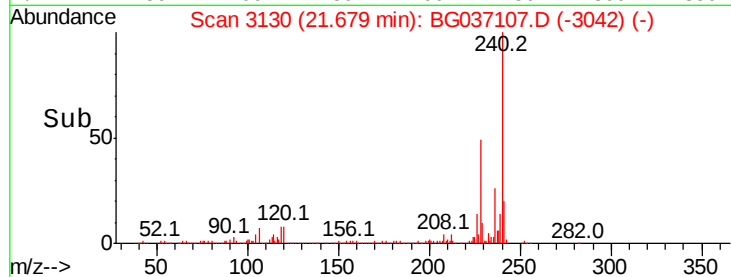
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 43.972 ng

RT: 19.64 min Scan# 2783

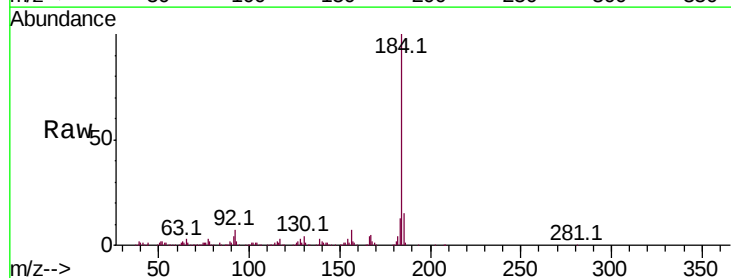
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tgt Ion:184 Resp: 418284

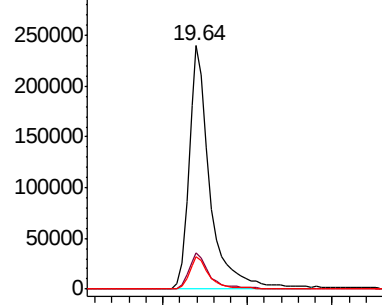
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	13.5	10.9	16.3



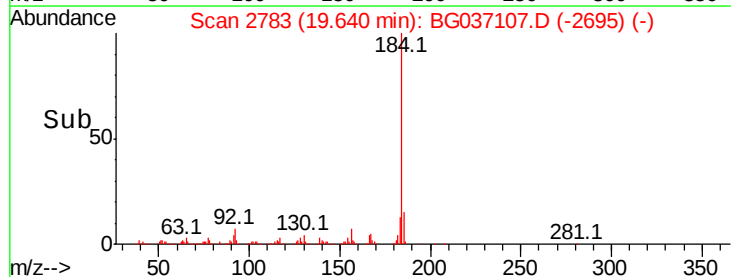
Abundance Ion 184.00 (183.70 to 184.70): E

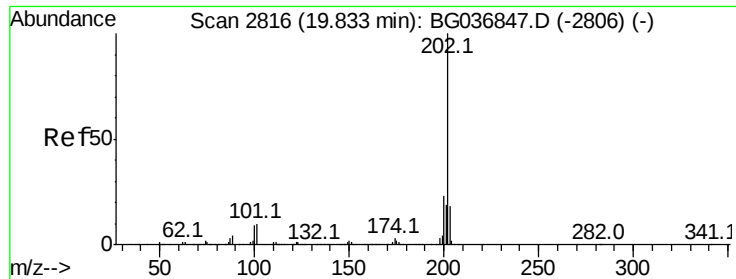
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 39.908 ng

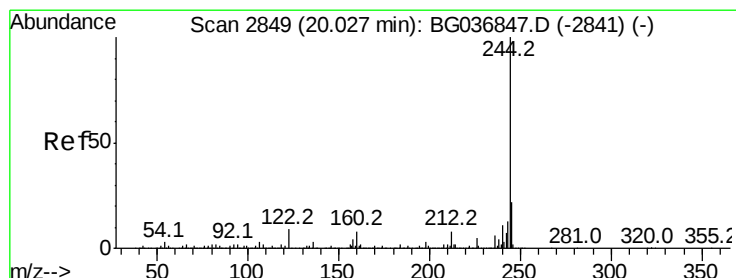
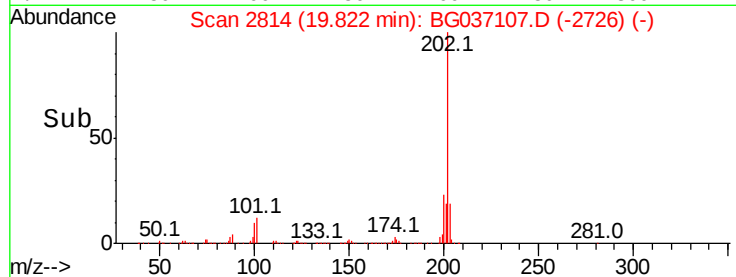
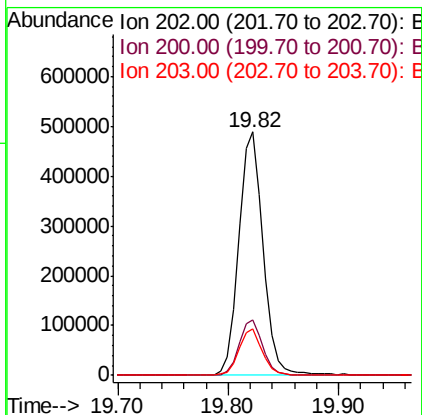
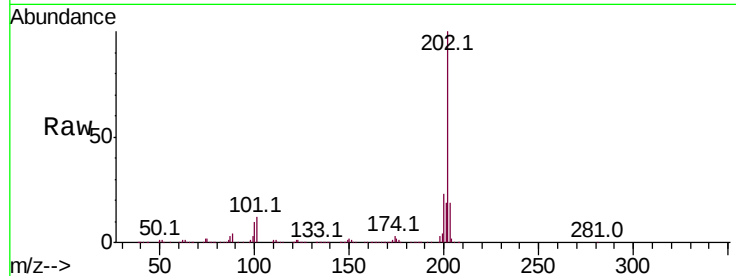
RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

Tot Ion:	202	Resp:	753591
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.3	27.5
203	18.8	15.1	22.7



#78

Terphenyl-d14

Concen: 77.500 ng

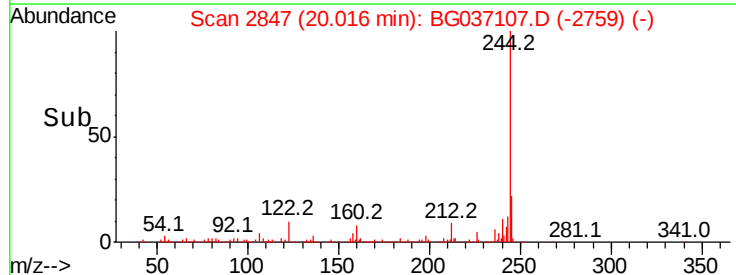
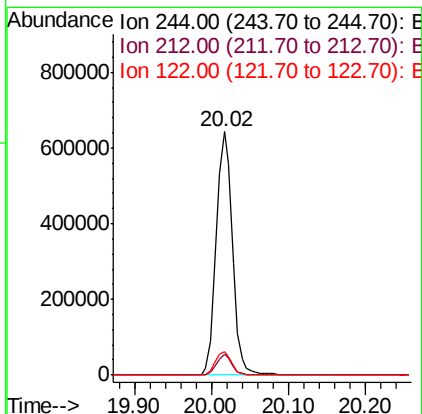
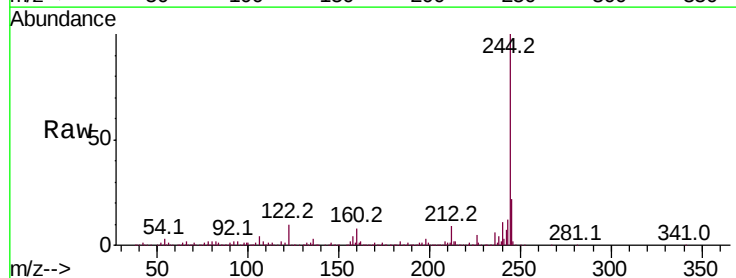
RT: 20.02 min Scan# 2847

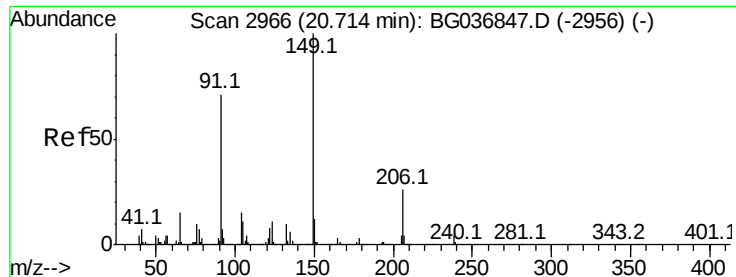
Delta R.T. -0.01 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

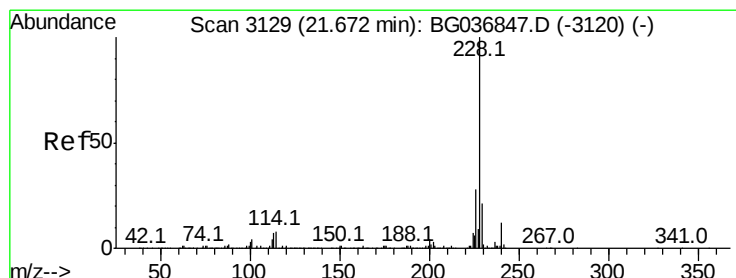
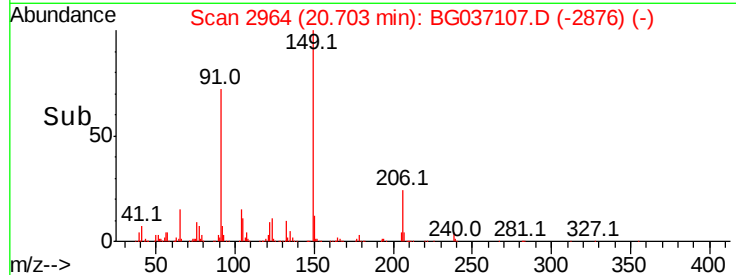
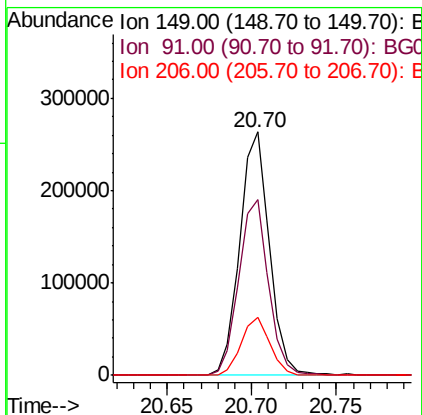
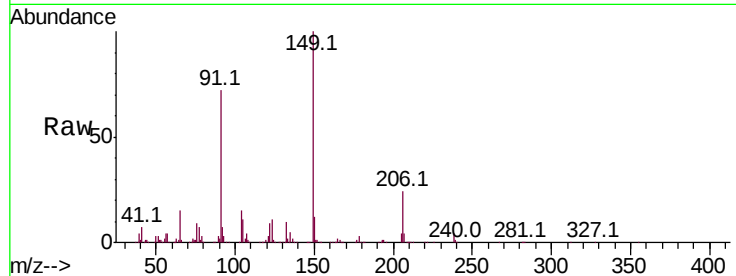
Tgt Ion:	244	Resp:	927459
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.8	7.1	10.7





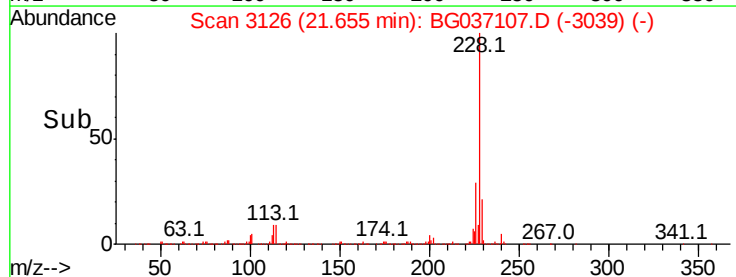
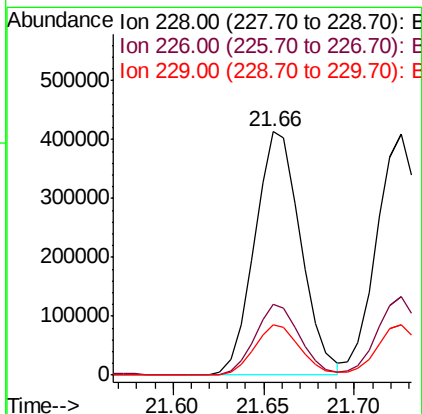
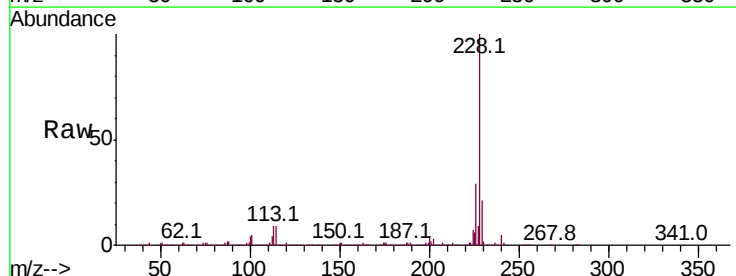
#79
Butylbenzylphthalate
Concen: 42.747 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

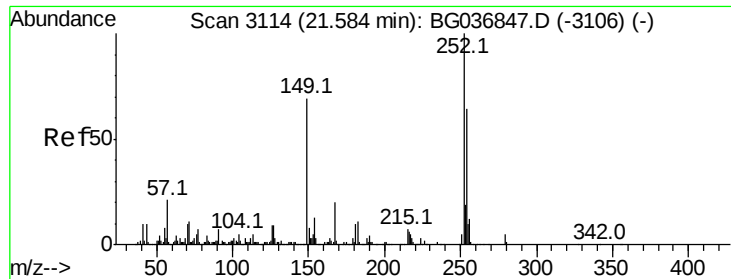
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	62.0	93.0
206	24.1	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.829 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

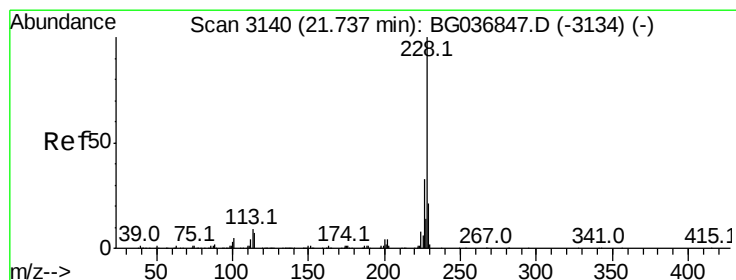
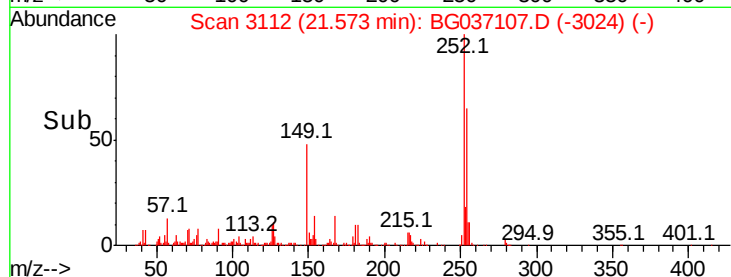
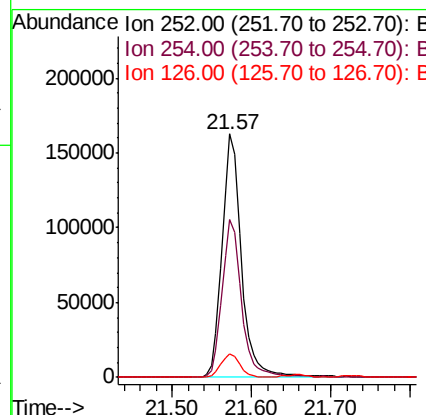
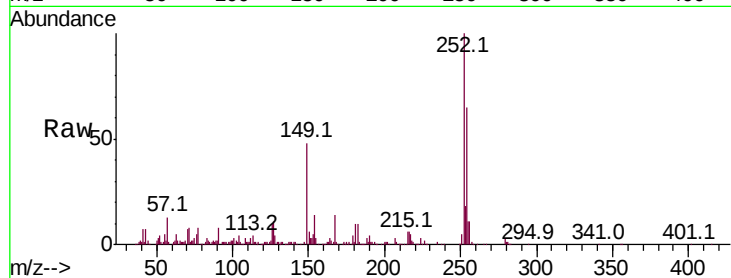
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	20.5	17.1	25.7





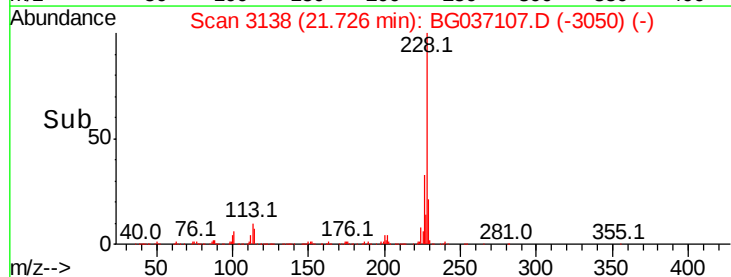
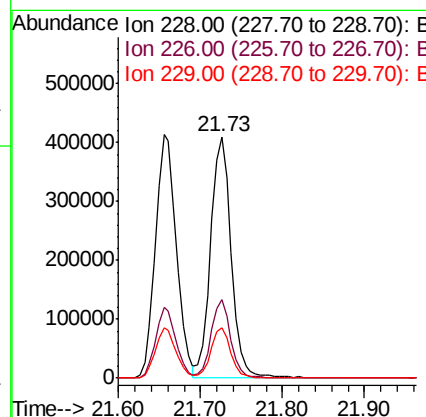
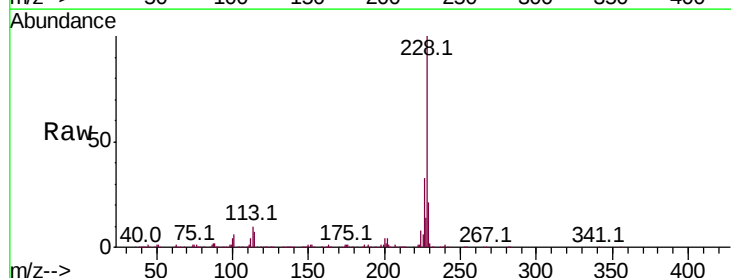
#81
 3,3'-Dichlorobenzidine
 Concen: 39.574 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

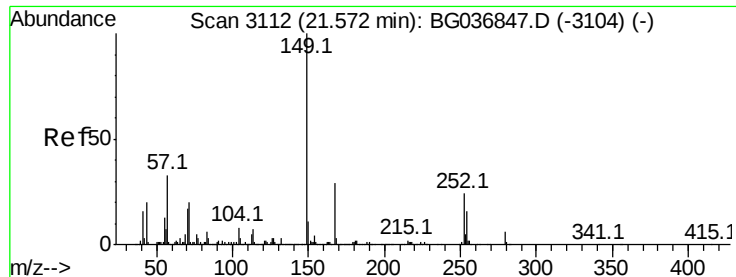
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	9.8	7.4	11.0



#82
 Chrysene
 Concen: 40.338 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

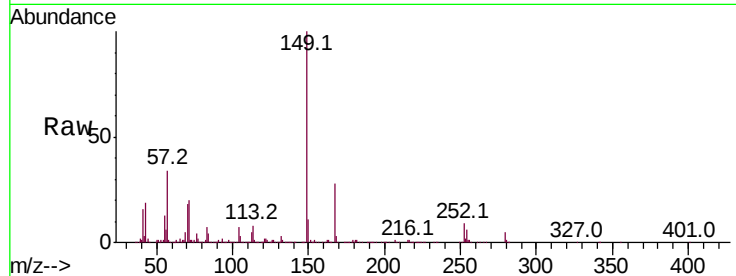
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.0	16.9	25.3



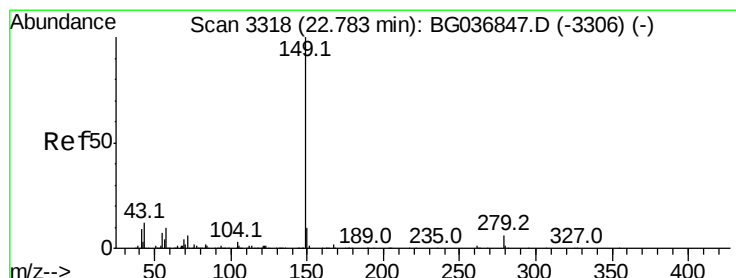
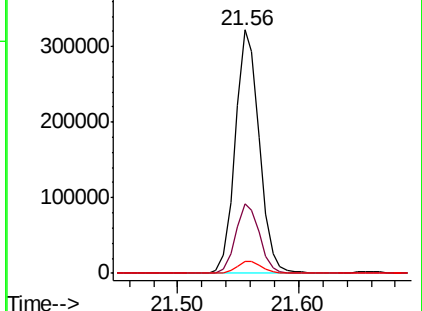
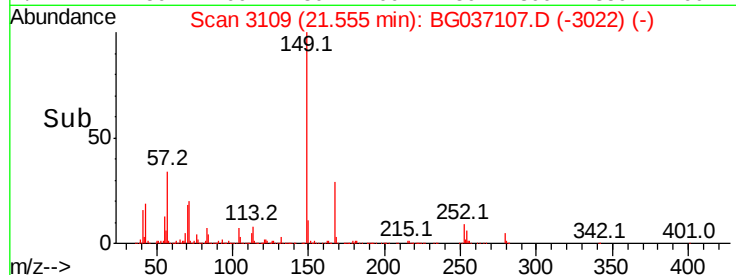


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.453 ng
 RT: 21.56 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	4.9	4.6	7.0

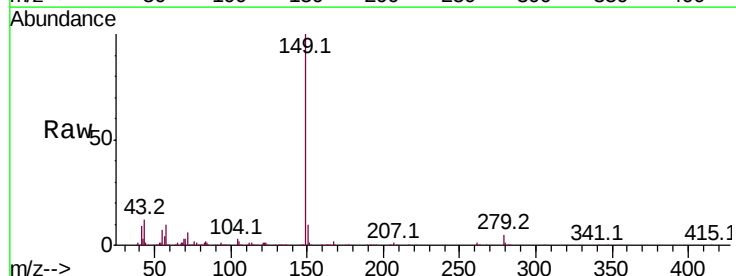


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

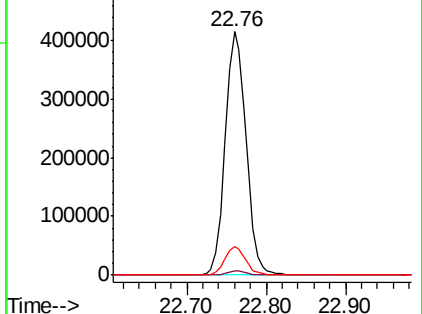
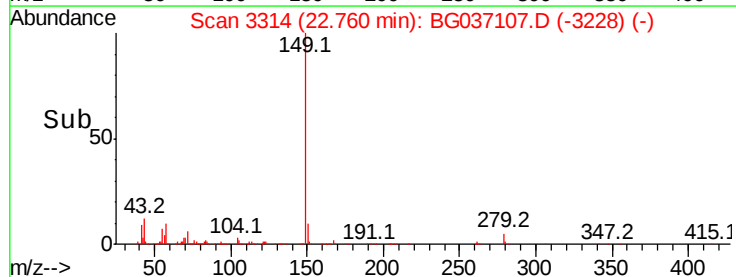


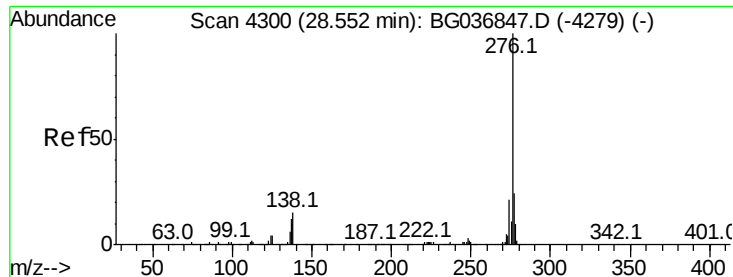
#84
 Di-n-octyl phthalate
 Concen: 43.383 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	10.0	15.0



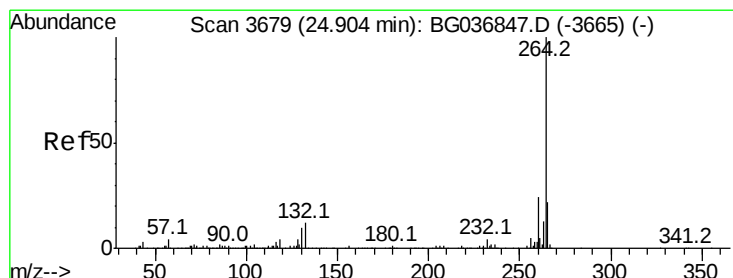
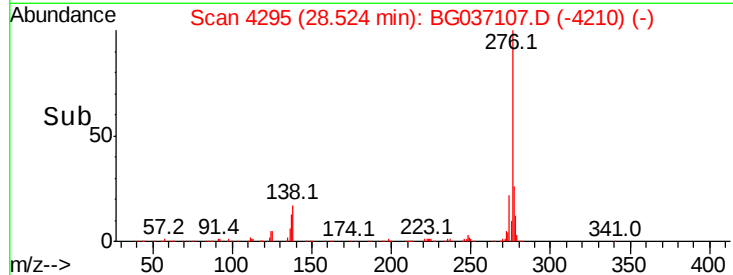
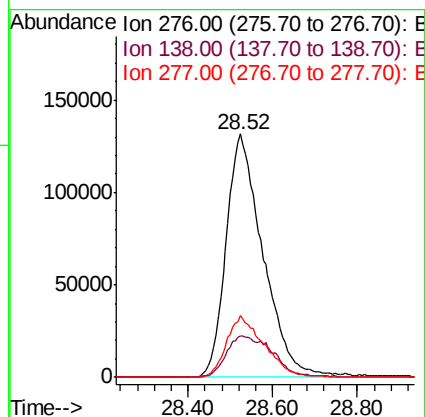
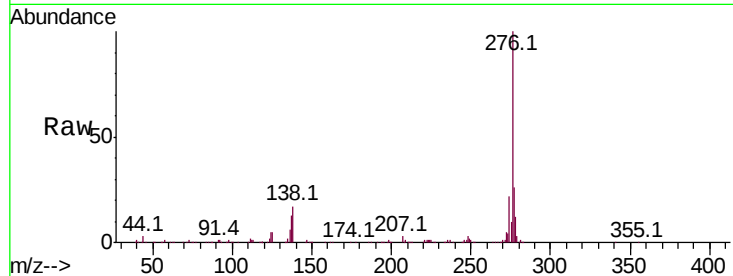
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





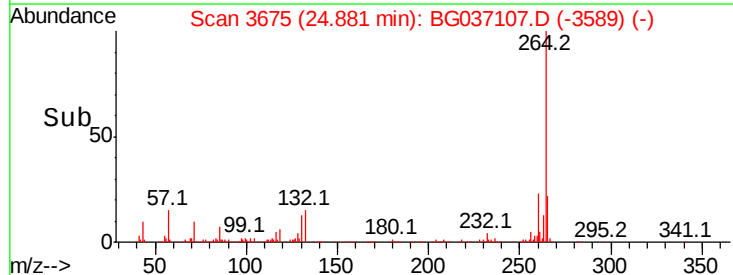
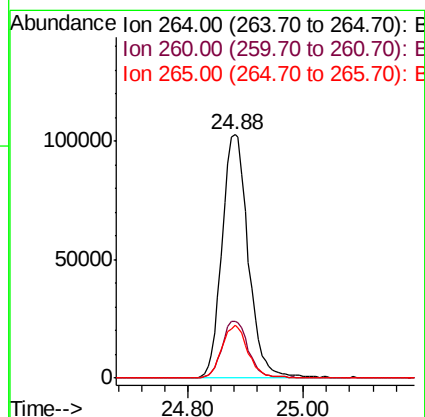
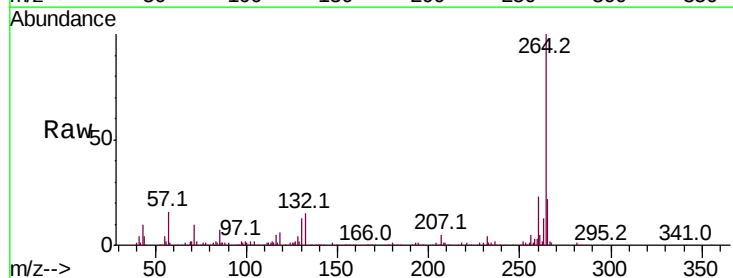
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.713 ng
 RT: 28.52 min Scan# 4295
 Delta R.T. -0.03 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

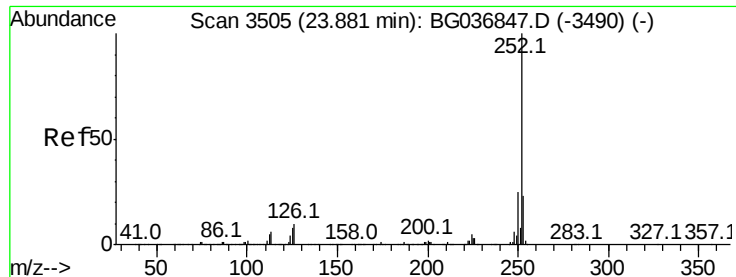
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8#
277	25.6	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

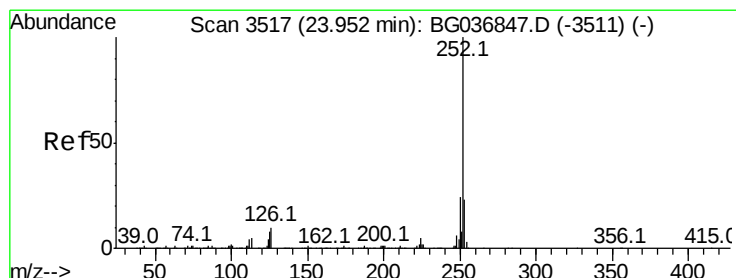
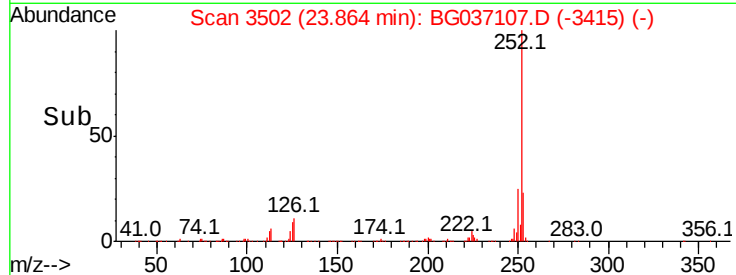
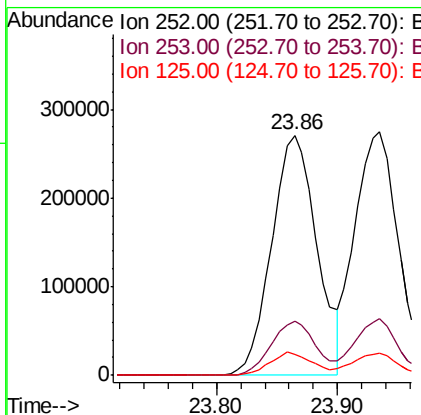
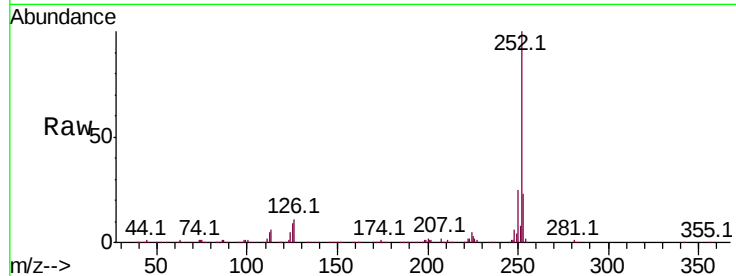
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	22.0	17.4	26.0





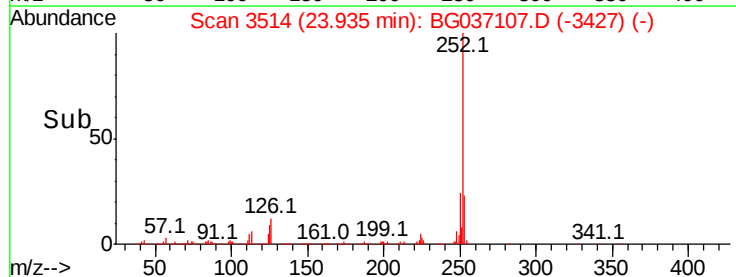
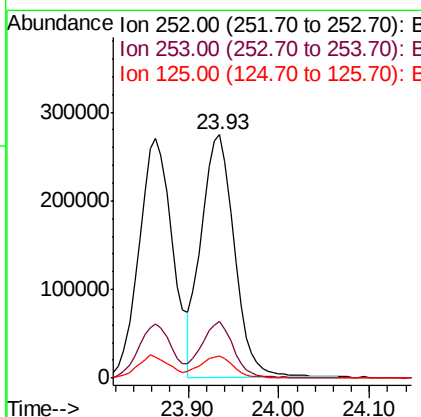
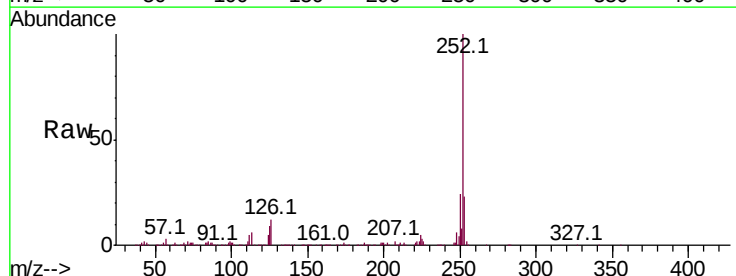
#87
Benzo(b)fluoranthene
Concen: 40.570 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

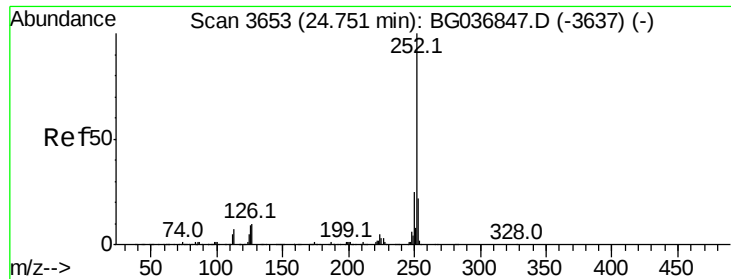
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	9.0	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 40.034 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037107.D
Acq: 2 Oct 2018 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.2	7.0	10.6





#89

Benzo(a)pyrene

Concen: 40.611 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.02 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

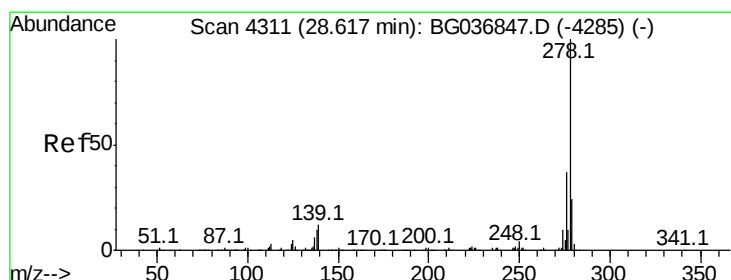
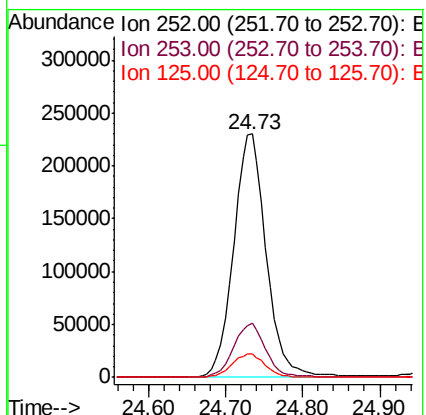
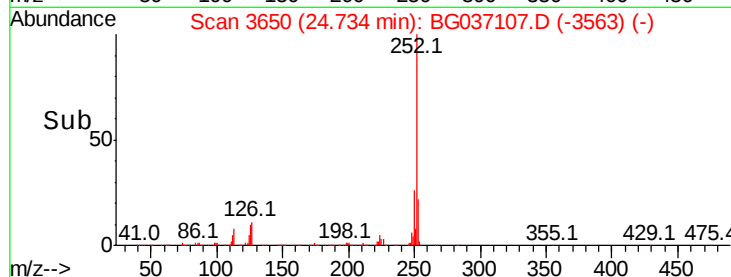
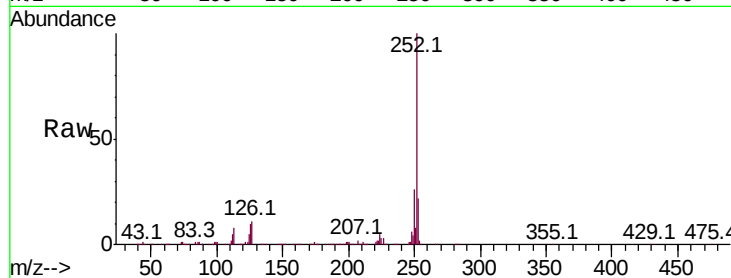
Tot Ion:252 Resp: 680374

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.6 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 41.176 ng

RT: 28.59 min Scan# 4306

Delta R.T. -0.03 min

Lab File: BG037107.D

Acq: 2 Oct 2018 16:41

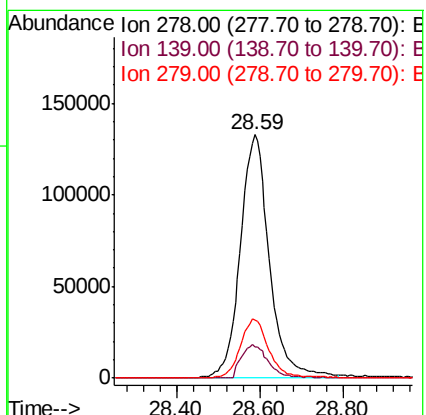
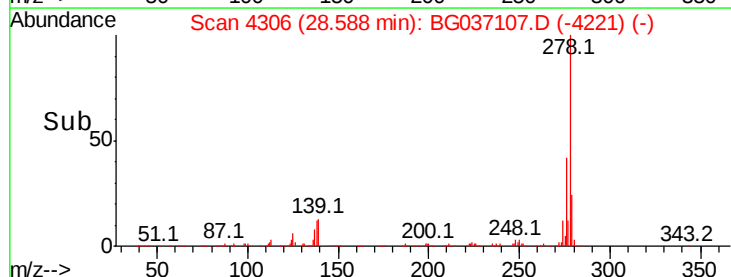
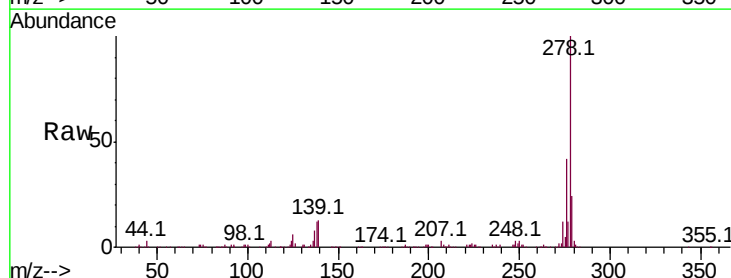
Tgt Ion:278 Resp: 646518

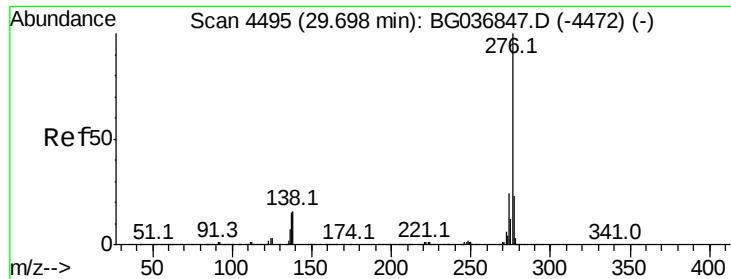
Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

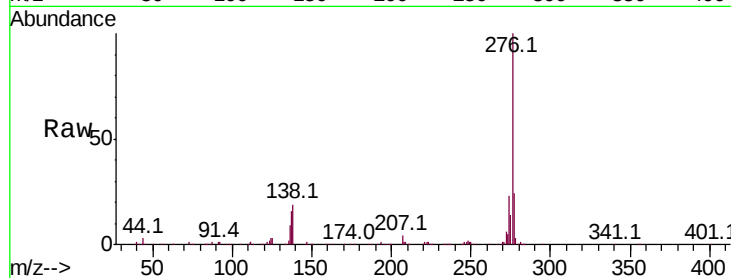
279 23.7 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 40.931 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037107.D
 Acq: 2 Oct 2018 16:41

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	18.9	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

