

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037121.D
 Acq On : 3 Oct 2018 1:46
 Operator : JU/SJ
 Sample : PB113408BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 03 03:09:44 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	49972	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	201096	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	123452	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	297753	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	297910	20.00	ng	-0.01
86) Perylene-d12	24.88	264	305215	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	249850	95.89	ng	0.00
7) Phenol-d6	7.20	99	341948	84.82	ng	-0.01
23) Nitrobenzene-d5	9.20	82	333490	88.81	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	120819	81.80	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	695361	83.89	ng	-0.01
78) Terphenyl-d14	20.02	244	1084588	95.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47940	40.207	ng	98
3) Pyridine	3.92	79	125604	36.483	ng	96
4) n-Nitrosodimethylamine	3.84	42	68458	44.739	ng	# 96
6) Aniline	7.37	93	70531	13.483	ng	99
8) 2-Chlorophenol	7.61	128	124613	41.187	ng	94
9) Benzaldehyde	7.18	77	64898	24.362	ng	97
10) Phenol	7.23	94	167133	40.169	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	128733	33.448	ng	99
12) 1,3-Dichlorobenzene	7.93	146	136586	36.823	ng	97
13) 1,4-Dichlorobenzene	8.08	146	134148	35.340	ng	99
14) 1,2-Dichlorobenzene	8.39	146	130290	35.419	ng	97
15) Benzyl Alcohol	8.28	79	109844	33.579	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	268554	36.345	ng	97
17) 2-Methylphenol	8.48	107	107523	37.100	ng	98
18) Hexachloroethane	9.12	117	53118	38.026	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	108694	32.410	ng	94
20) 3+4-Methylphenols	8.81	107	149073	36.973	ng	97
22) Acetophenone	8.86	105	189276	40.052	ng	# 99
24) Nitrobenzene	9.24	77	160210	39.950	ng	99
25) Isophorone	9.76	82	296989	43.283	ng	99
26) 2-Nitrophenol	9.95	139	67010	41.922	ng	95
27) 2,4-Dimethylphenol	10.01	122	115920	46.556	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	172131	40.655	ng	99
29) 2,4-Dichlorophenol	10.49	162	123267	42.706	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	137705	38.123	ng	99
31) Naphthalene	10.89	128	404309	42.255	ng	98
32) Benzoic acid	10.15	122	30718m	19.969	ng	
33) 4-Chloroaniline	11.01	127	37144	8.538	ng	96
34) Hexachlorobutadiene	11.17	225	93994	37.628	ng	98
35) Caprolactam	11.77	113	41358	34.813	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	134039	38.919	ng	99
37) 2-Methylnaphthalene	12.49	142	301793	41.413	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	164291	38.156	ng	98
40) Hexachlorocyclopentadiene	12.84	237	194944	88.031	ng	99

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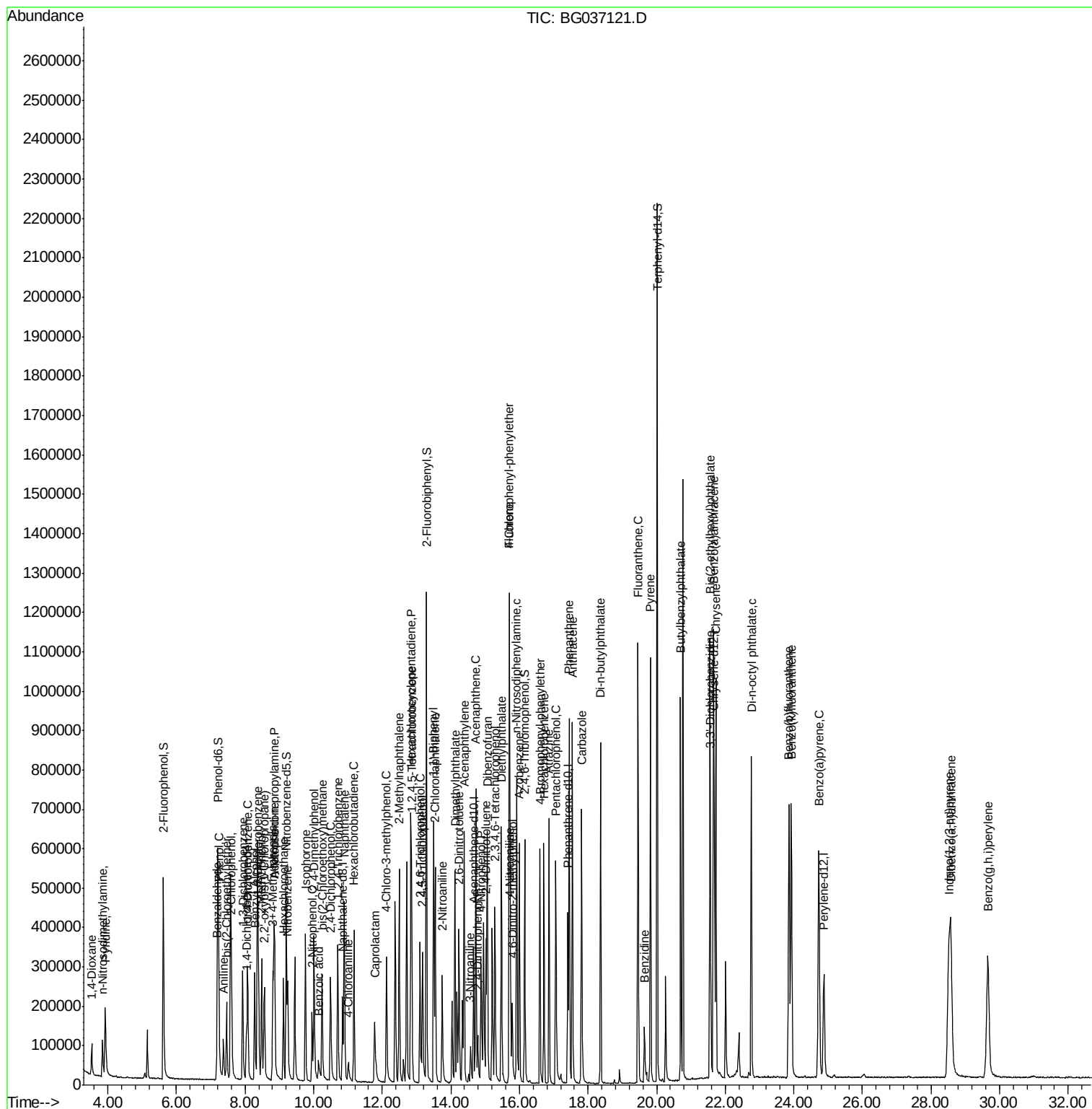
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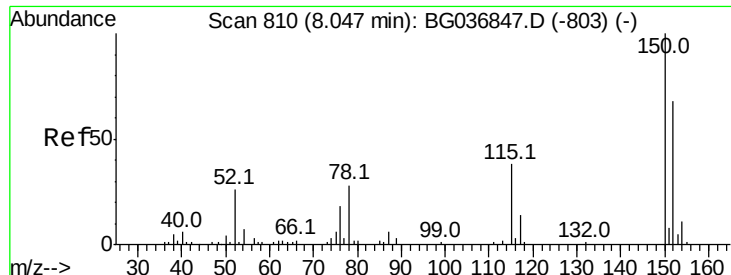
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	96808	40.488	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	105939	41.552	nq	99
45) 1,1'-Biphenyl	13.50	154	383699	40.583	nq	97
46) 2-Chloronaphthalene	13.54	162	292841	39.385	nq	99
47) 2-Nitroaniline	13.75	65	105858	41.162	nq	97
48) Acenaphthylene	14.39	152	498113	42.752	nq	99
49) Dimethylphthalate	14.12	163	381253	38.367	nq	98
50) 2,6-Dinitrotoluene	14.24	165	83219	38.384	nq	99
51) Acenaphthene	14.73	154	281045	39.912	nq	99
52) 3-Nitroaniline	14.58	138	32234	14.109	nq	97
53) 2,4-Dinitrophenol	14.78	184	37738	41.239	nq	94
54) Dibenzofuran	15.06	168	464054	38.961	nq	100
55) 4-Nitrophenol	14.88	139	107698	73.790	nq	98
56) 2,4-Dinitrotoluene	15.02	165	118638	39.215	nq	# 94
57) Fluorene	15.71	166	375403	42.168	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106913	41.337	nq	99
59) Diethylphthalate	15.48	149	384274	38.341	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	205481	36.446	nq	99
61) 4-Nitroaniline	15.74	138	86487	35.989	nq	97
62) Azobenzene	15.99	77	398221	41.351	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	50287	32.304	nq	95
65) n-Nitrosodiphenylamine	15.92	169	329878	40.131	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	127787	37.731	nq	98
67) Hexachlorobenzene	16.71	284	129541	37.138	nq	97
68) Atrazine	16.86	200	134198	40.319	nq	98
69) Pentachlorophenol	17.06	266	128392	58.462	nq	98
70) Phenanthrene	17.45	178	613688	42.770	nq	99
71) Anthracene	17.54	178	631303	44.496	nq	99
72) Carbazole	17.81	167	541065	39.113	nq	99
73) Di-n-butylphthalate	18.37	149	645491	42.017	nq	99
74) Fluoranthene	19.46	202	734998	42.555	nq	98
76) Benzidine	19.65	184	126437	14.040	nq	98
77) Pyrene	19.82	202	727027	40.668	nq	99
79) Butylbenzylphthalate	20.70	149	299266	41.998	nq	96
80) Benzo(a)anthracene	21.66	228	719621	41.380	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	114933	17.363	nq	98
82) Chrysene	21.73	228	694107	41.309	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	422597	42.453	nq	99
84) Di-n-octyl phthalate	22.76	149	714071	43.568	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	788681	43.710	nq	# 92
87) Benzo(b)fluoranthene	23.87	252	694259	42.683	nq	98
88) Benzo(k)fluoranthene	23.93	252	708114	43.393	nq	99
89) Benzo(a)pyrene	24.73	252	695925	44.255	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	646795	43.887	nq	98
91) Benzo(g,h,i)perylene	29.66	276	647718	43.791	nq	97

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

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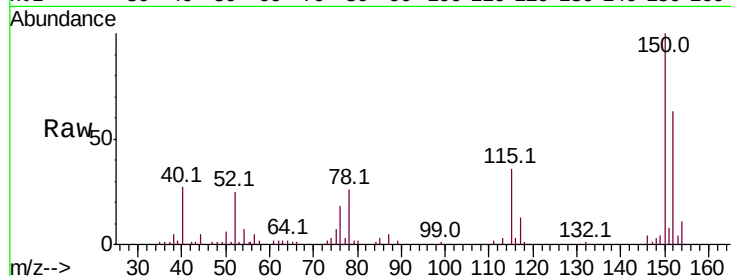




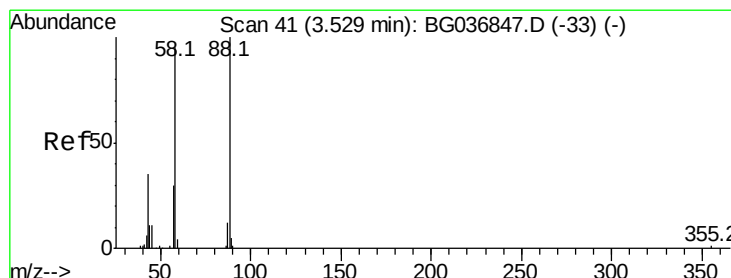
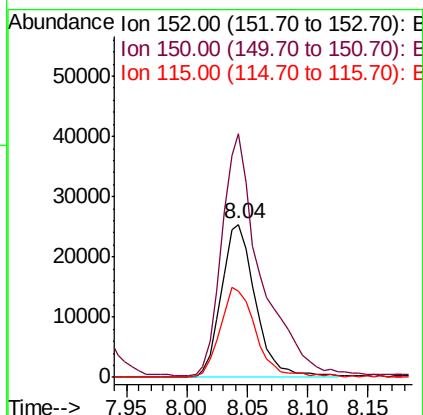
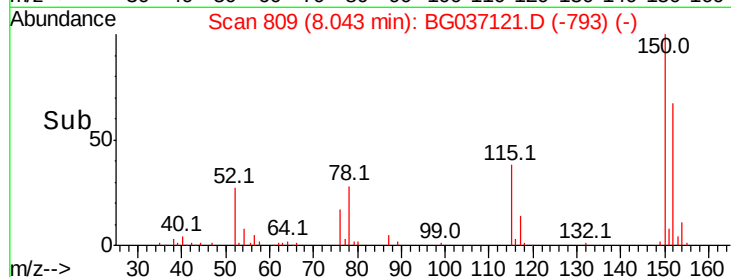
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	56.4	44.5	66.7



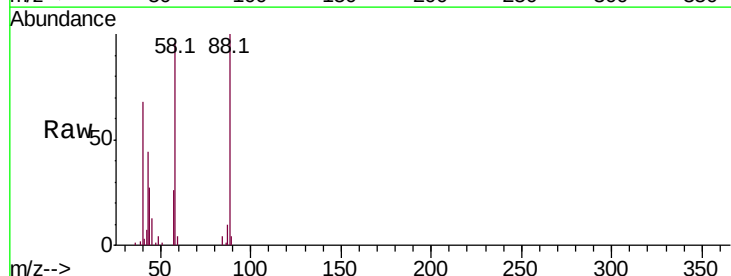
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



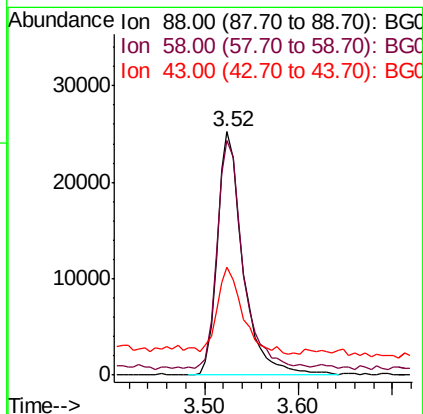
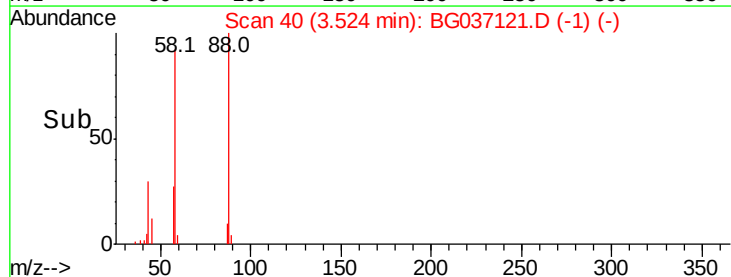
#2

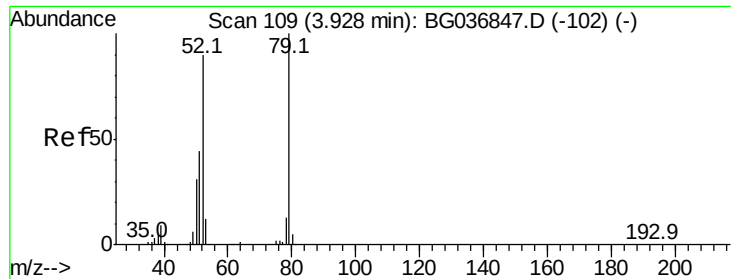
1,4-Dioxane
Concen: 40.207 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	72.6	109.0
43	35.6	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: 36.483 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

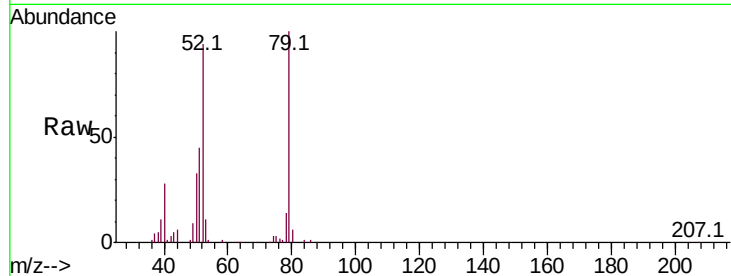
Tot Ion: 79 Resp: 125604

Ion Ratio Lower Upper

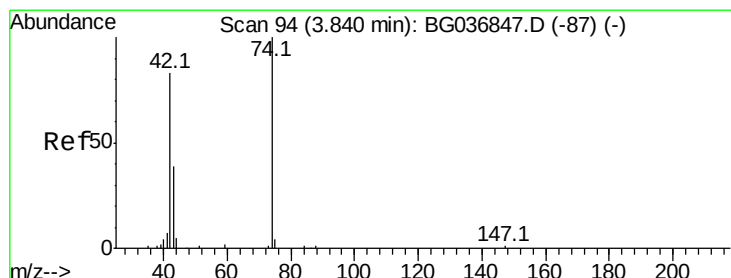
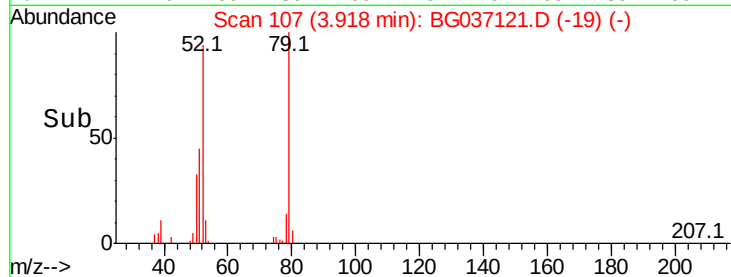
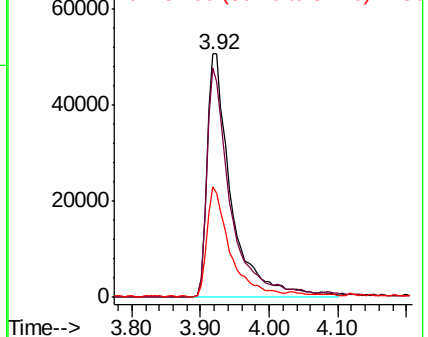
79 100

52 94.1 72.3 108.5

51 45.5 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: 44.739 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

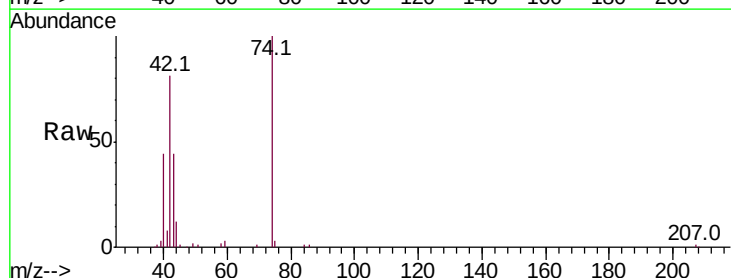
Tgt Ion: 42 Resp: 68458

Ion Ratio Lower Upper

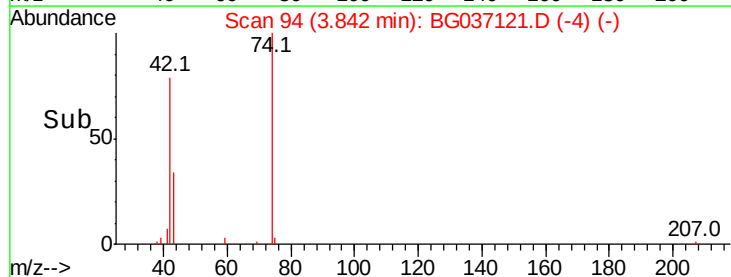
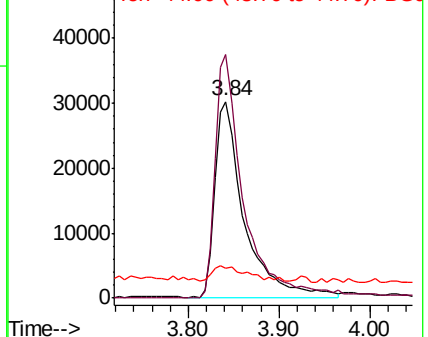
42 100

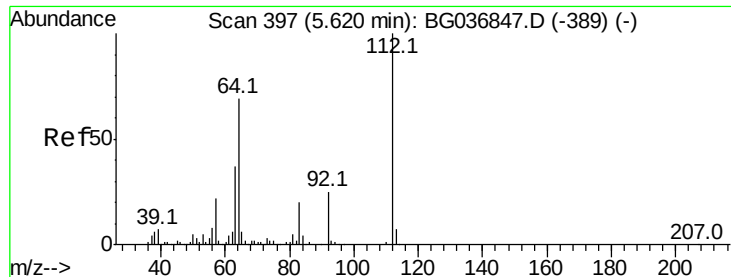
74 123.7 96.6 145.0

44 15.4 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: 95.885 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

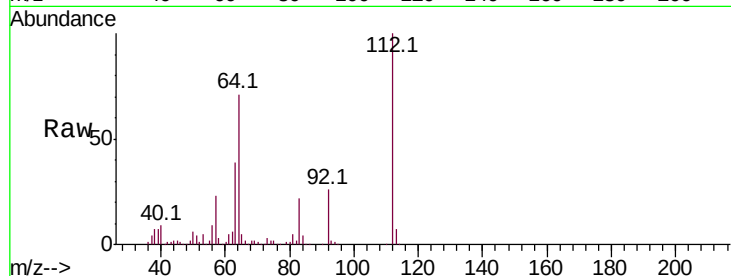
Tot Ion:112 Resp: 249850

Ion Ratio Lower Upper

112 100

64 71.5 57.2 85.8

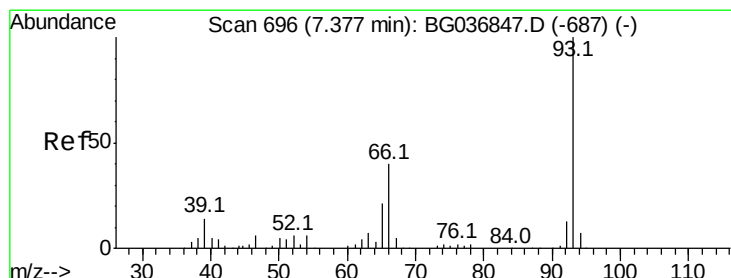
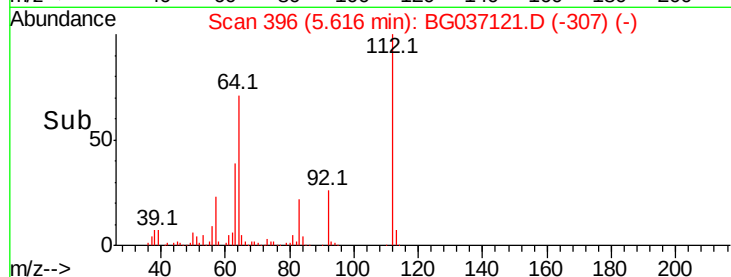
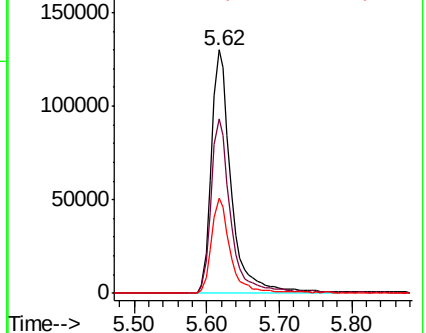
63 38.9 30.8 46.2



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: 13.483 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

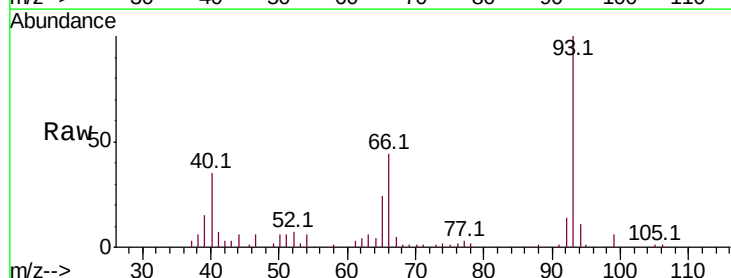
Tgt Ion: 93 Resp: 70531

Ion Ratio Lower Upper

93 100

66 43.7 35.0 52.4

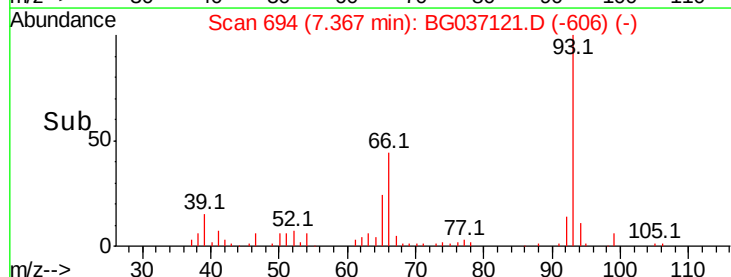
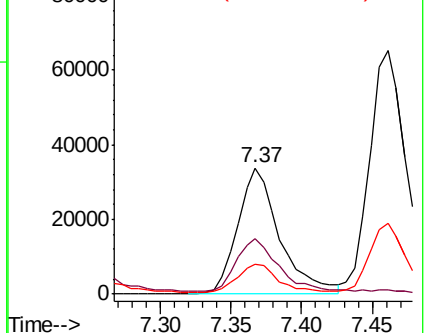
65 23.5 17.6 26.4

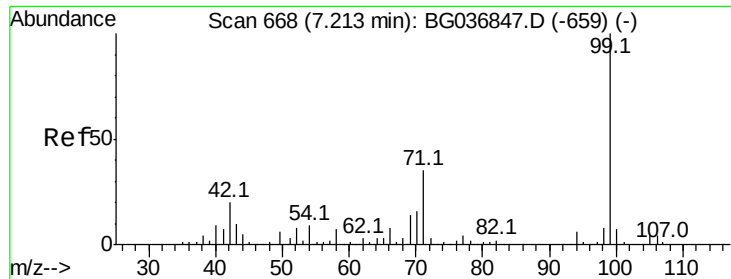


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.819 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

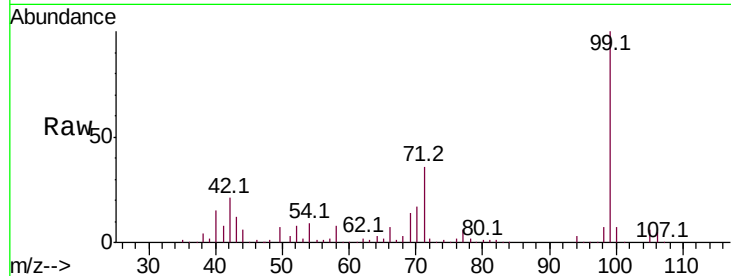
Tot Ion: 99 Resp: 341948

Ion Ratio Lower Upper

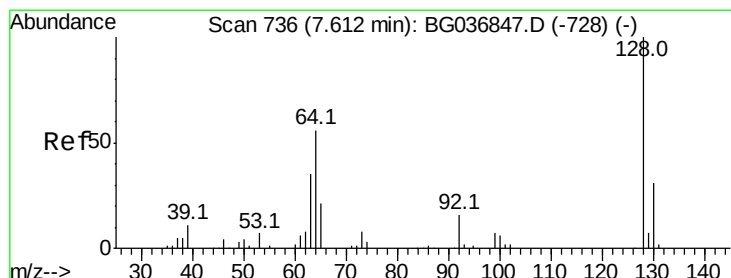
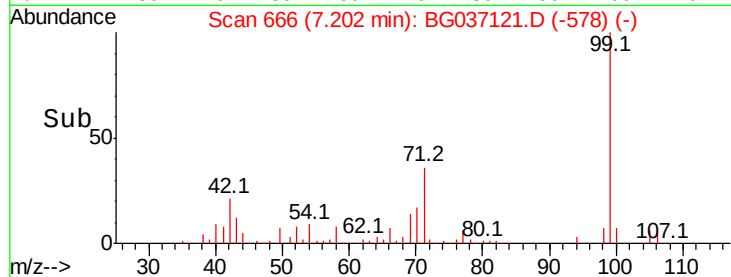
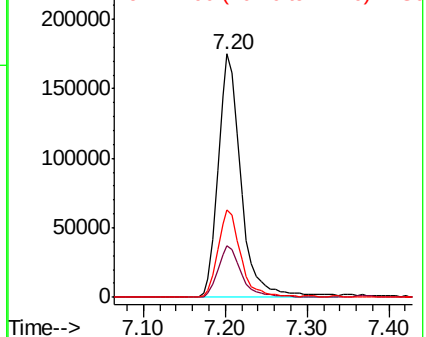
99 100

42 20.9 16.5 24.7

71 36.2 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: 41.187 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

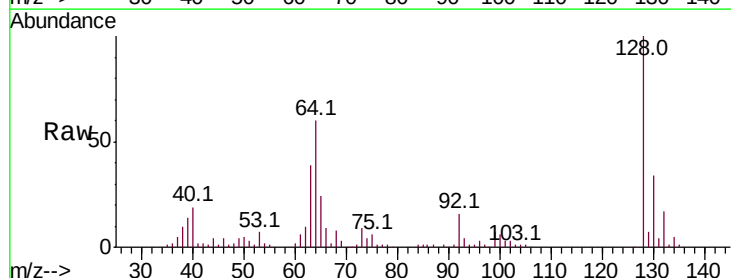
Tgt Ion: 128 Resp: 124613

Ion Ratio Lower Upper

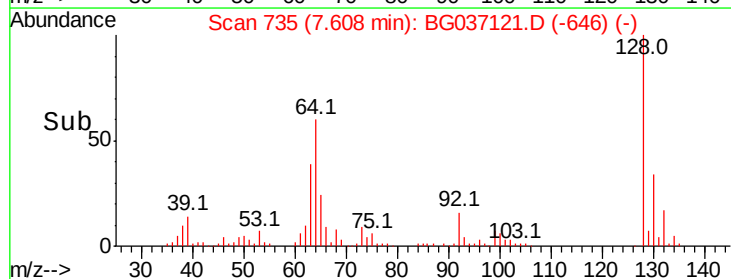
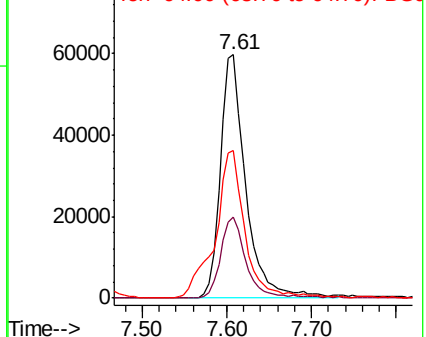
128 100

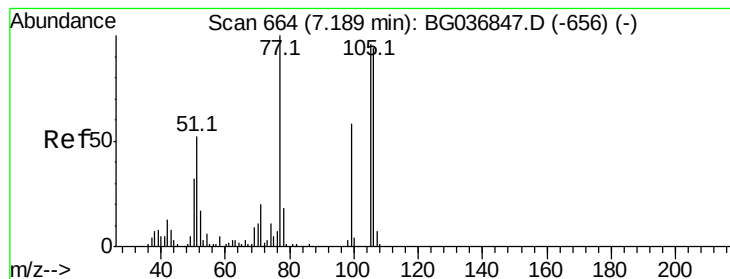
130 33.5 10.0 50.0

64 60.5 36.0 76.0



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





#9

Benzaldehyde

Concen: 24.362 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

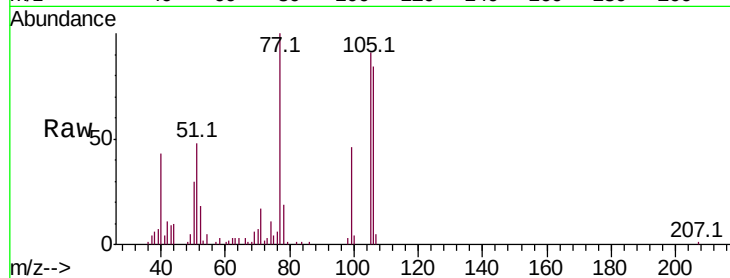
Tot Ion: 77 Resp: 64898

Ion Ratio Lower Upper

77 100

105 91.0 70.5 110.5

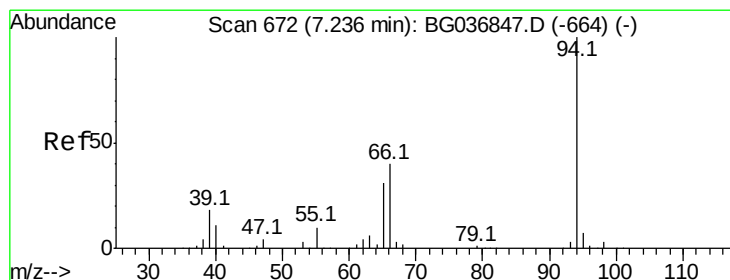
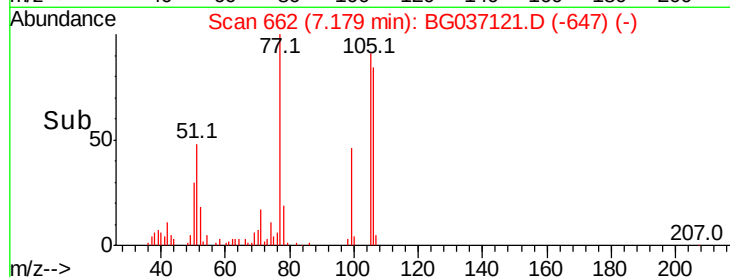
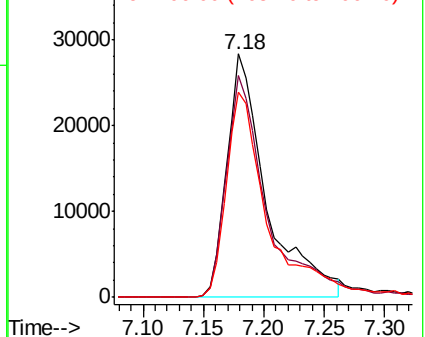
106 84.4 69.8 109.8



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: 40.169 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

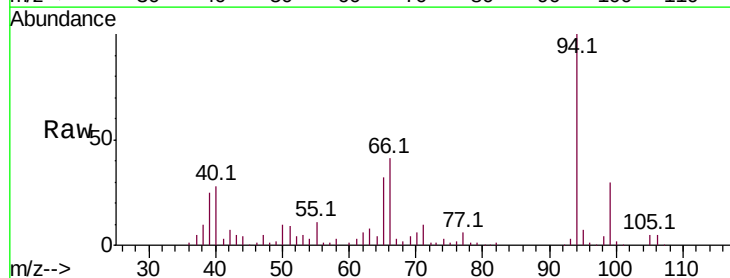
Tgt Ion: 94 Resp: 167133

Ion Ratio Lower Upper

94 100

65 32.3 11.5 51.5

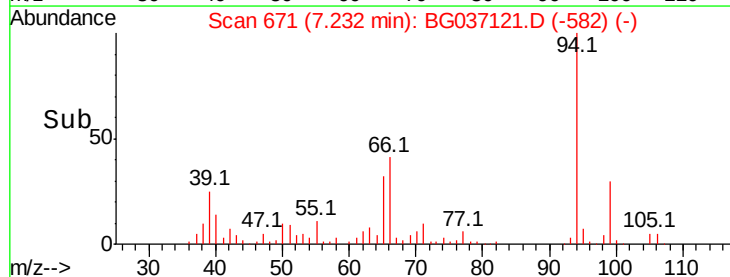
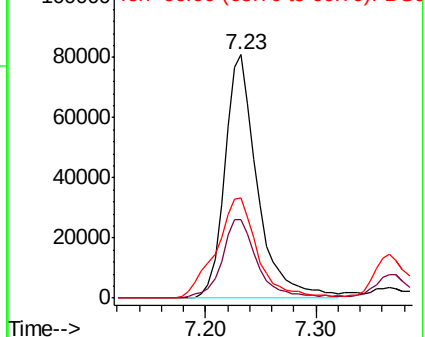
66 41.1 19.5 59.5

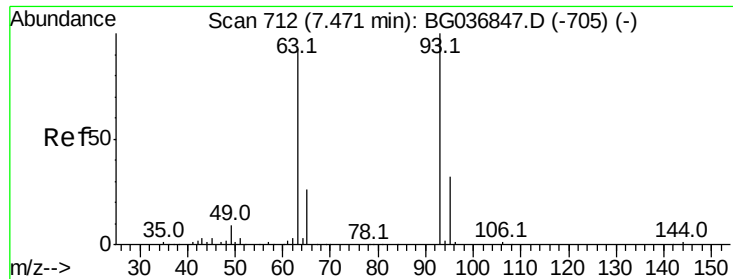


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

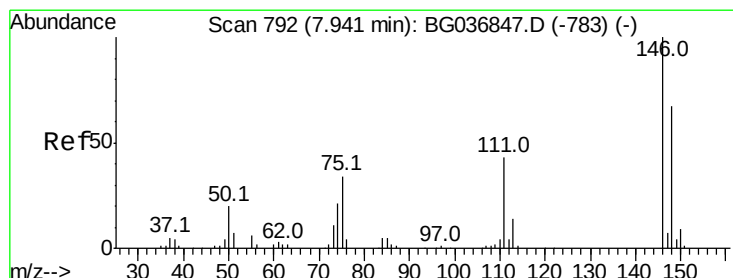
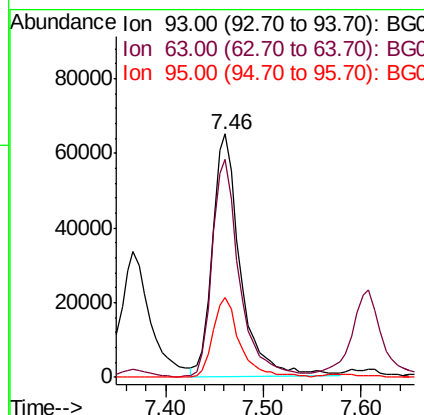
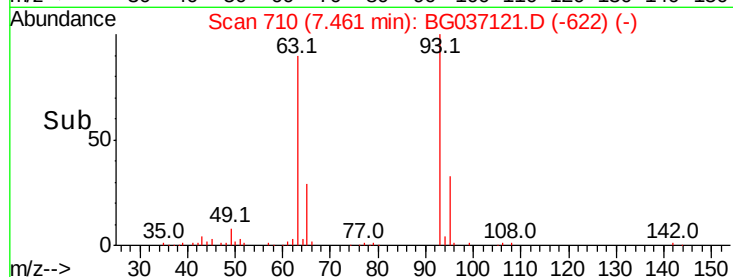
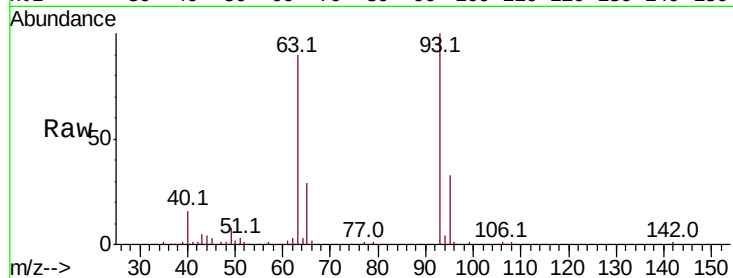
Ion 66.00 (65.70 to 66.70): BGC





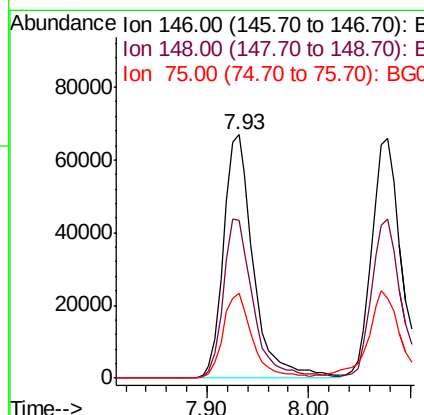
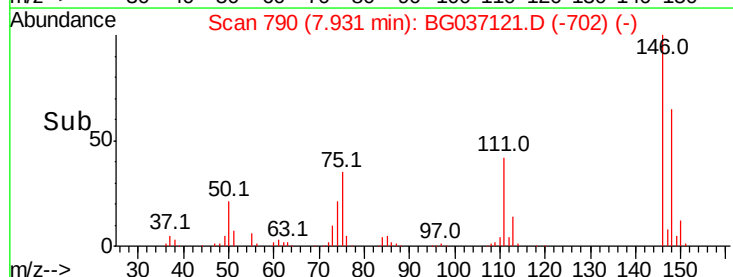
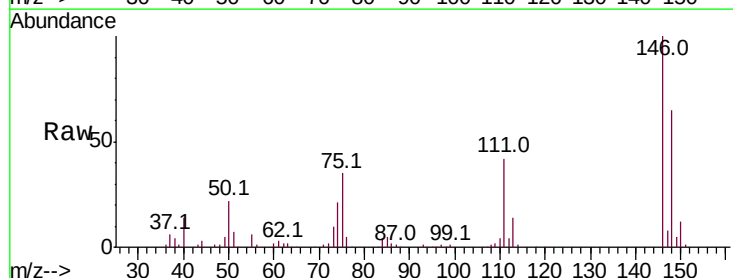
#11
bis(2-Chloroethyl)ether
Concen: 33.448 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

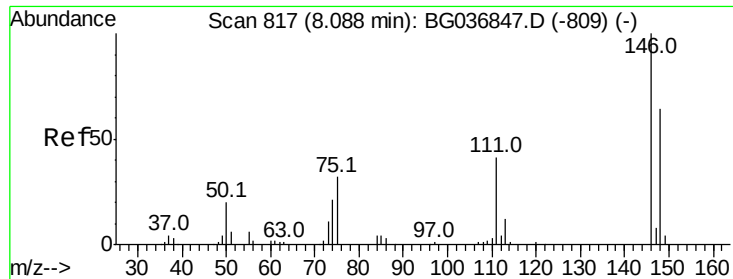
Tot Ion:	93	Resp:	128733
Ion	Ratio	Lower	Upper
93	100		
63	89.8	69.9	109.9
95	32.8	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 36.823 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

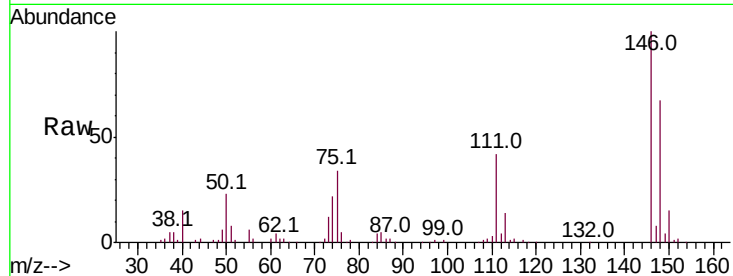
Tgt Ion:	146	Resp:	136586
Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.8	80.6
75	34.9	27.2	40.8





#13
1,4-Dichlorobenzene
Concen: 35.340 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.9	80.9
111	42.5	33.8	50.6

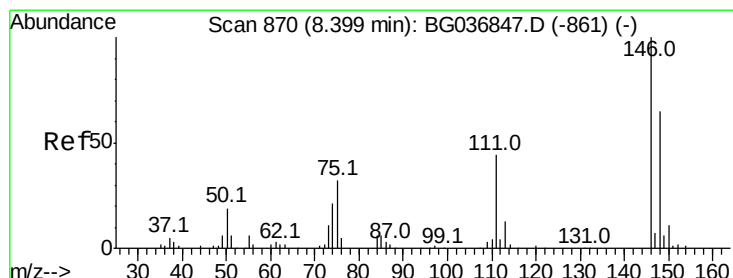
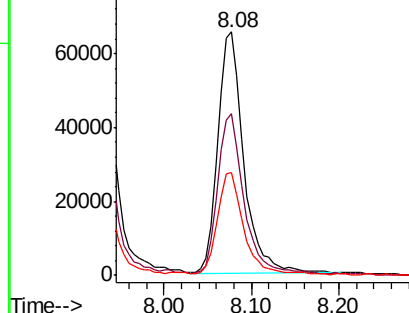
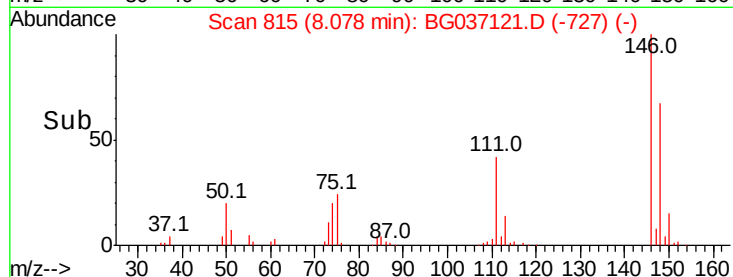


Abundance

Ion 146.00 (145.70 to 146.70): E

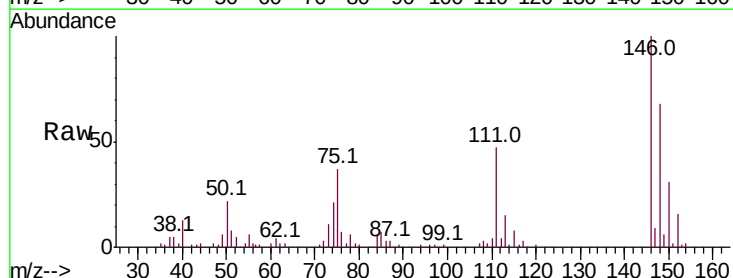
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 35.419 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	55.0	82.6
111	46.9	34.6	51.8

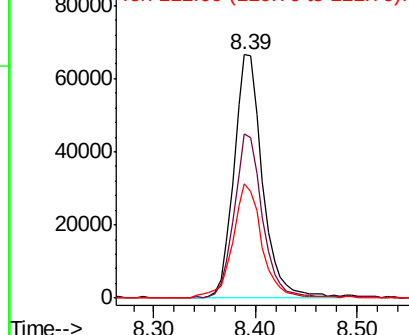
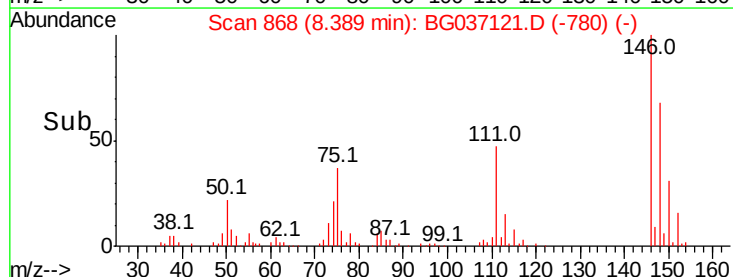


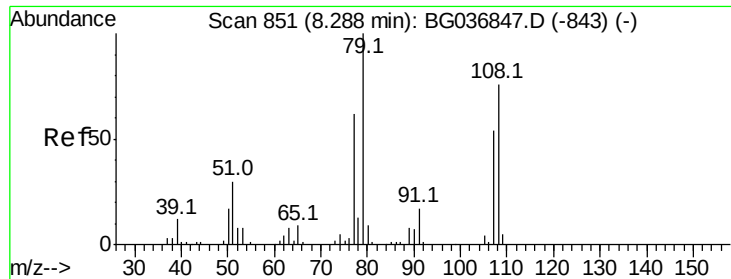
Abundance

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: 33.579 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

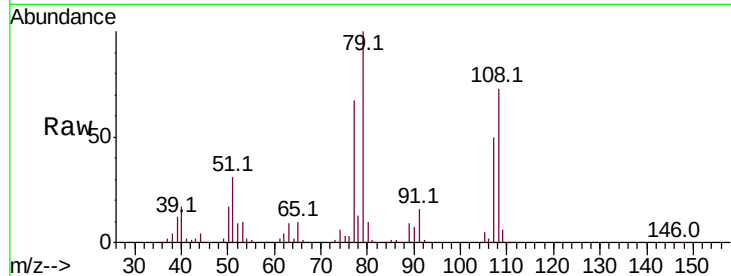
Tot Ion: 79 Resp: 109844

Ion Ratio Lower Upper

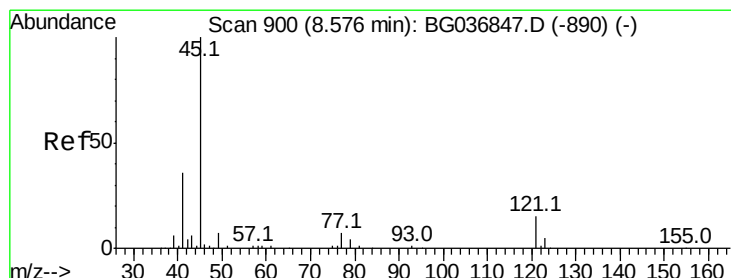
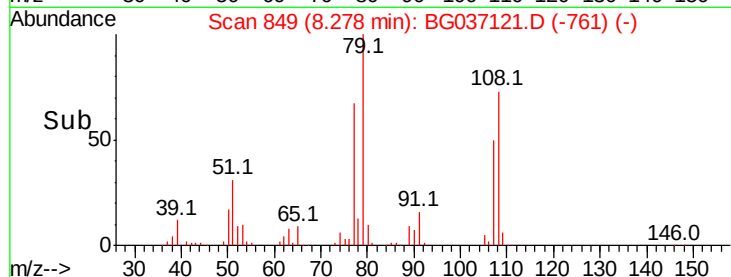
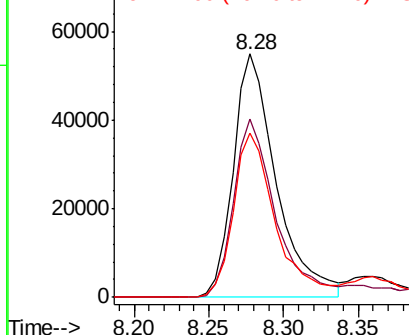
79 100

108 73.5 55.9 83.9

77 67.4 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: 36.345 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

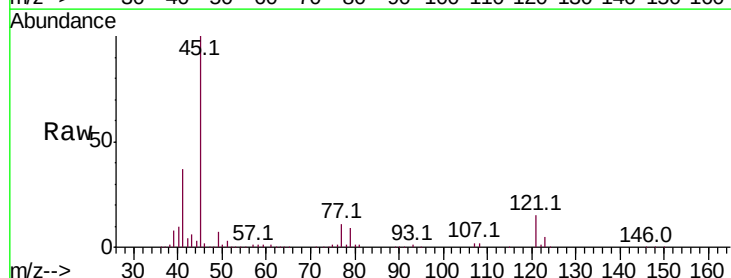
Tgt Ion: 45 Resp: 268554

Ion Ratio Lower Upper

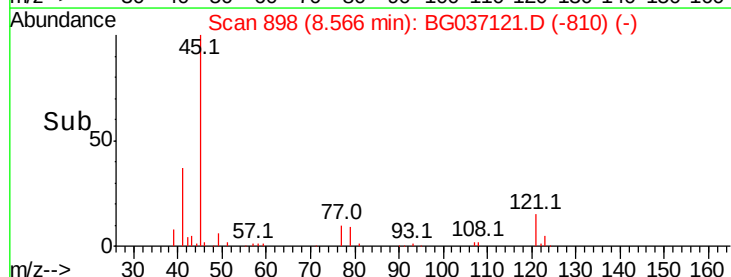
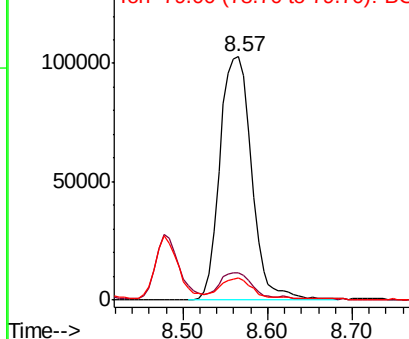
45 100

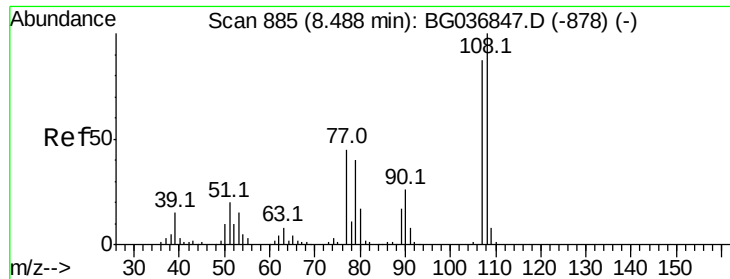
77 11.1 0.0 30.5

79 9.3 0.0 27.9



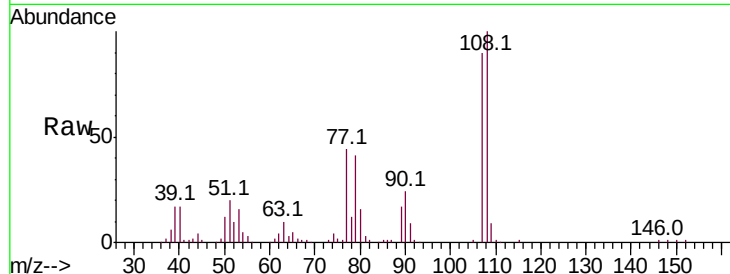
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



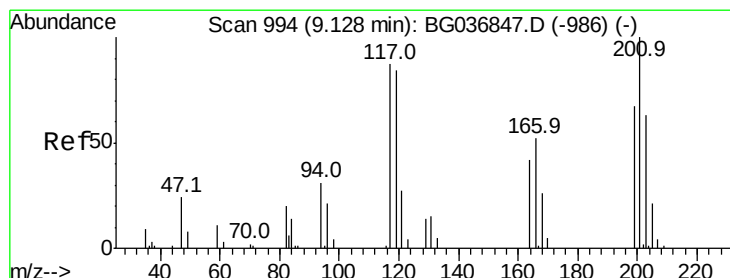
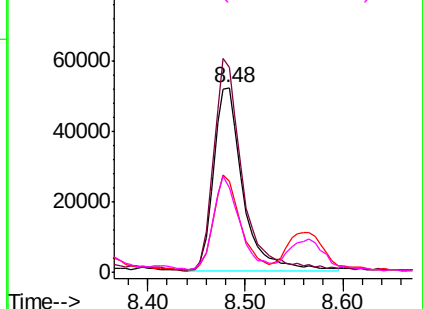
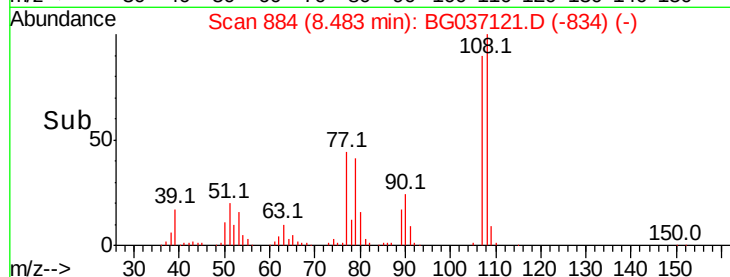


#17
2-Methylphenol
Concen: 37.100 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tot Ion:	107	Resp:	107523
Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	49.4	39.0	58.4
79	45.8	36.6	54.8

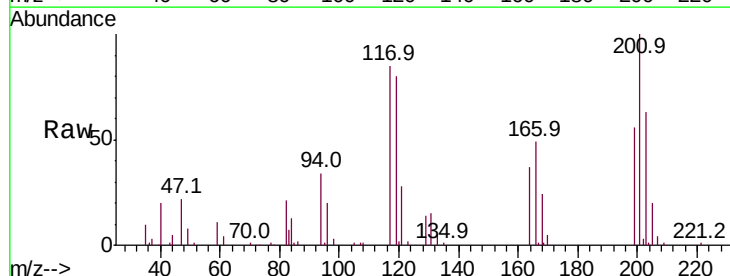


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

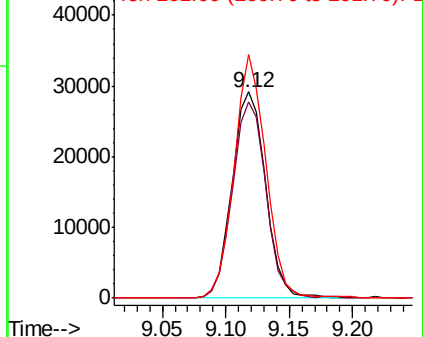
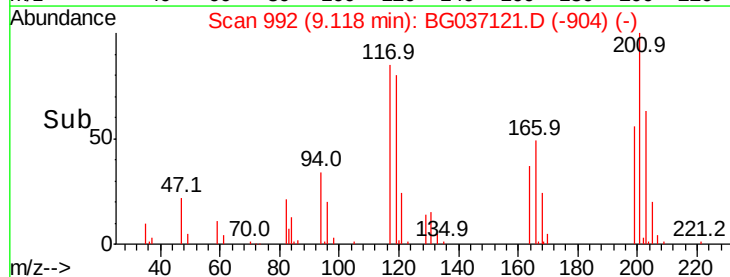


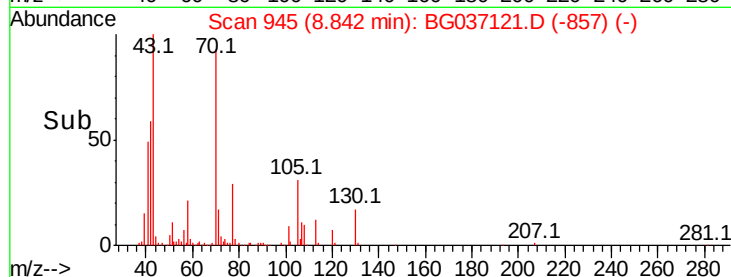
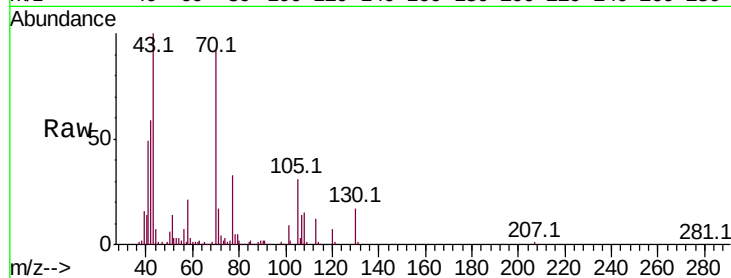
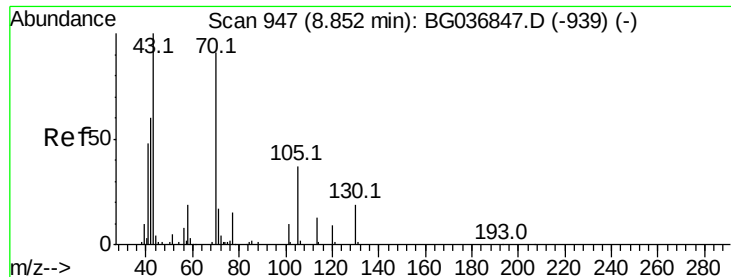
#18
Hexachloroethane
Concen: 38.026 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	117	Resp:	53118
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2
201	118.1	85.7	128.5



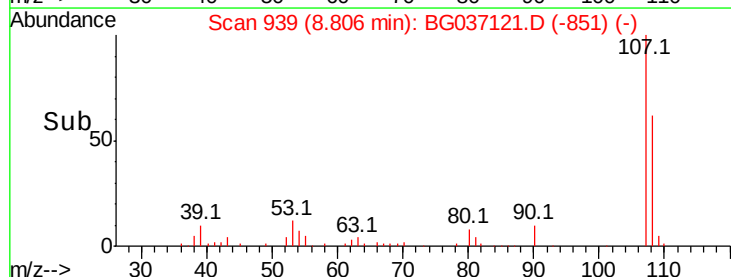
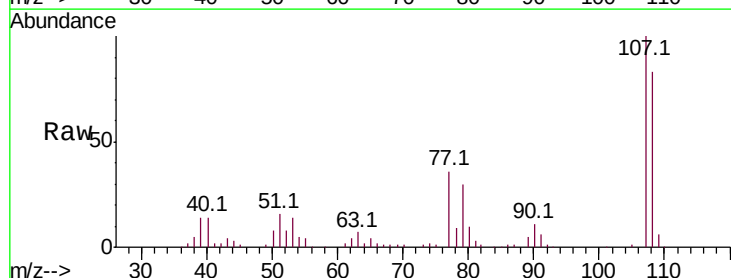
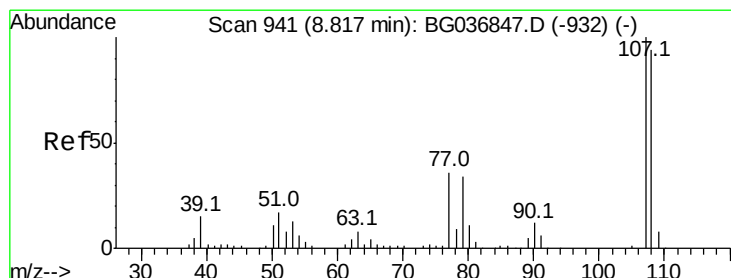
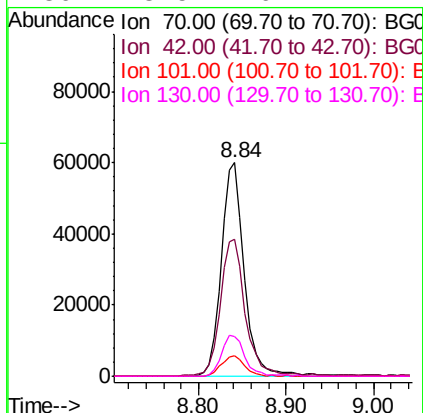
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





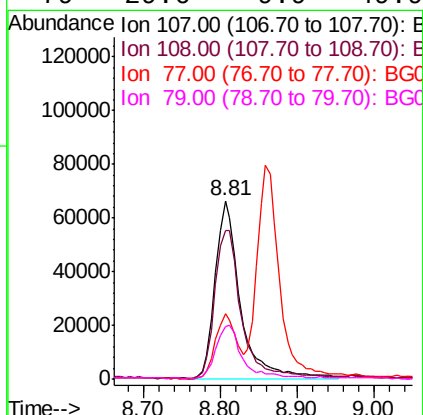
#19
n-Nitroso-di-n-propylamine
Concen: 32.410 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

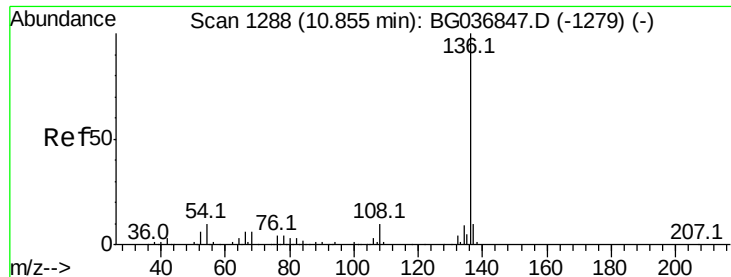
Tot Ion:	70	Resp:	108694
Ion	Ratio	Lower	Upper
70	100		
42	63.8	56.2	84.4
101	9.6	7.8	11.6
130	18.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.973 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	107	Resp:	149073
Ion	Ratio	Lower	Upper
107	100		
108	83.1	68.0	108.0
77	36.4	15.6	55.6
79	29.6	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tot Ion:136 Resp: 201096

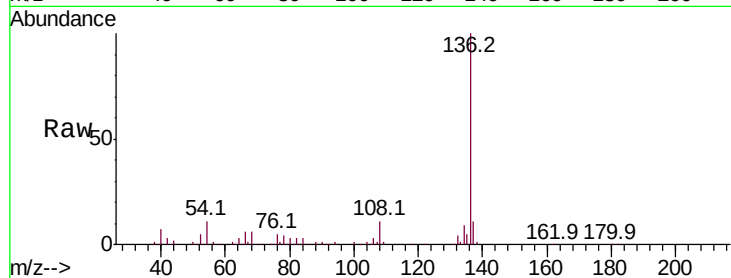
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 11.2 9.2 13.8

68 6.1 5.8 8.6

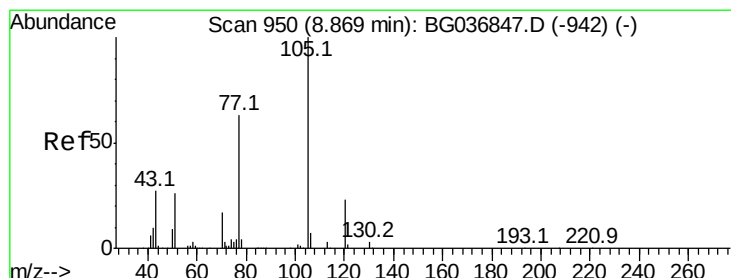
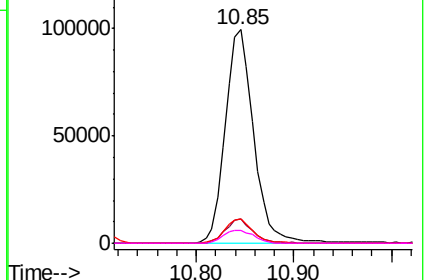
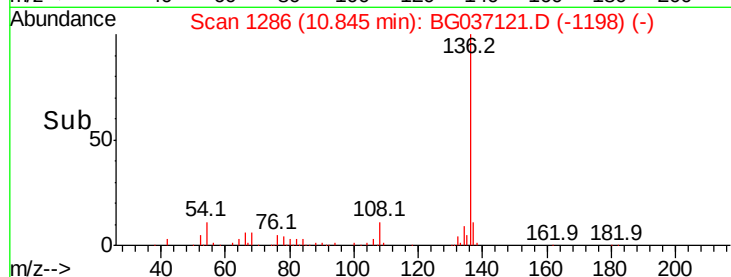


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.052 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:105 Resp: 189276

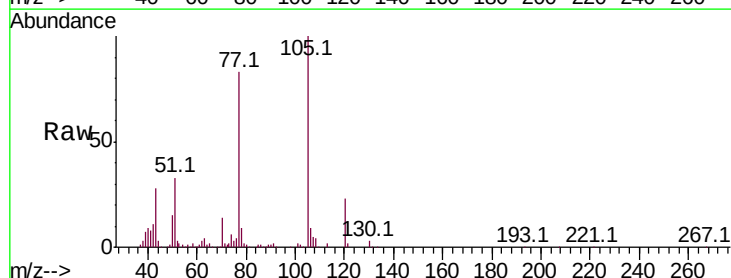
Ion Ratio Lower Upper

105 100

71 2.1 2.4 3.6#

51 32.7 25.9 38.9

120 23.2 19.4 29.0

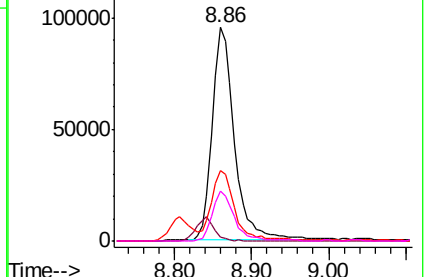
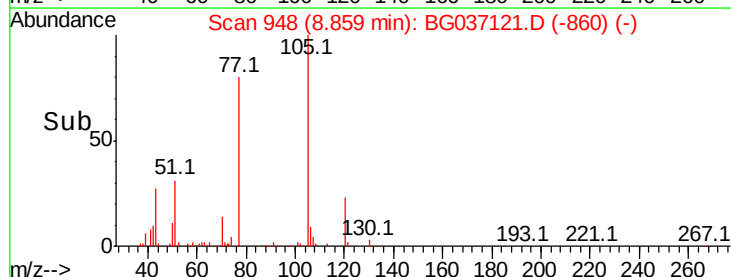


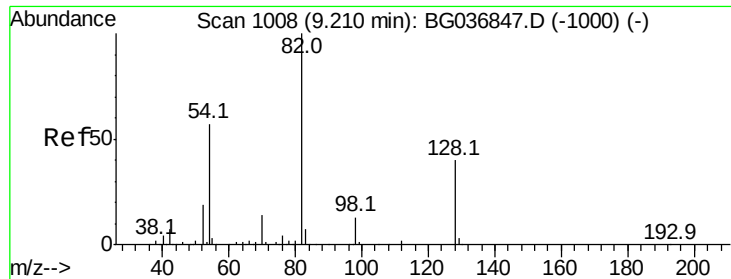
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.807 ng

RT: 9.20 min Scan# 1006

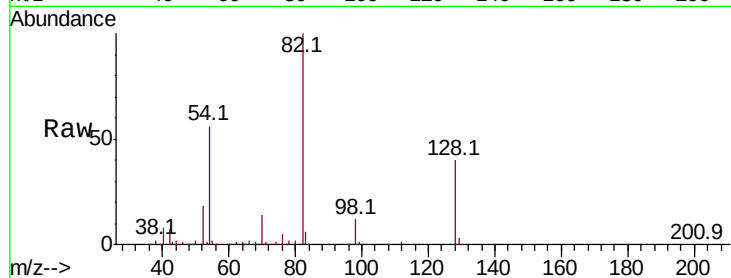
Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tot Ion: 82 Resp: 333490

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	55.9	45.1	67.7

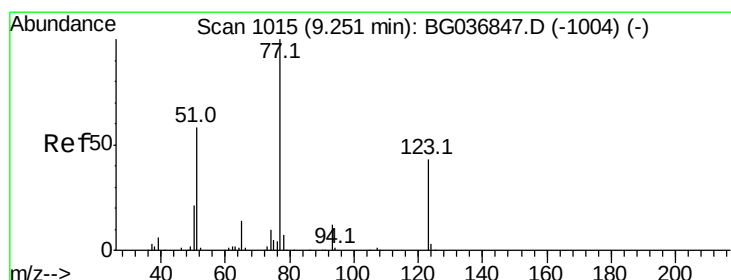
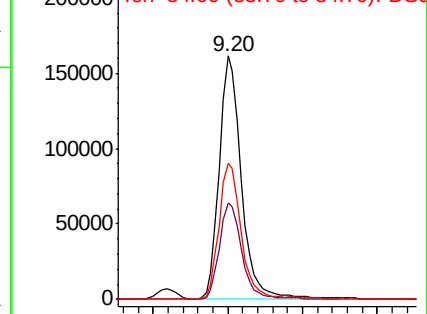
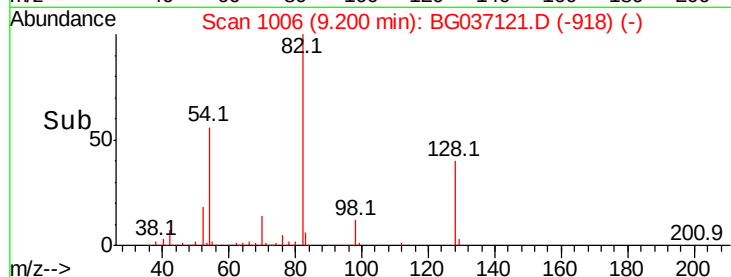


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.950 ng

RT: 9.24 min Scan# 1013

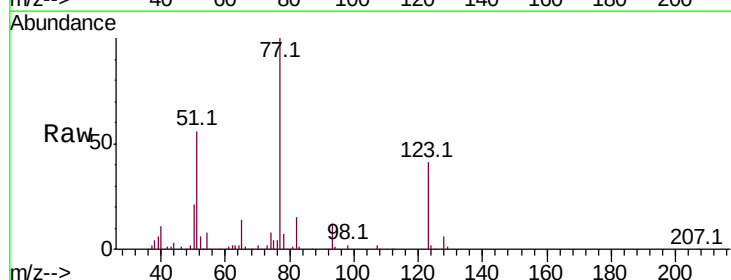
Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion: 77 Resp: 160210

Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.4	48.6
65	14.4	11.5	17.3

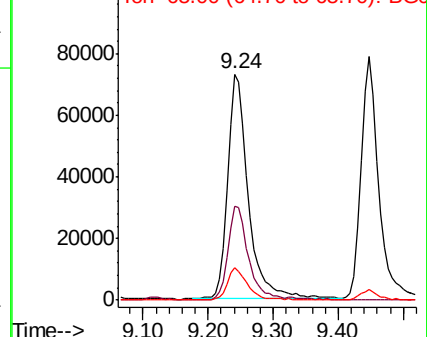
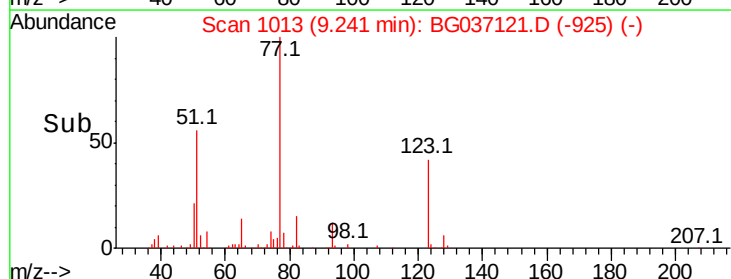


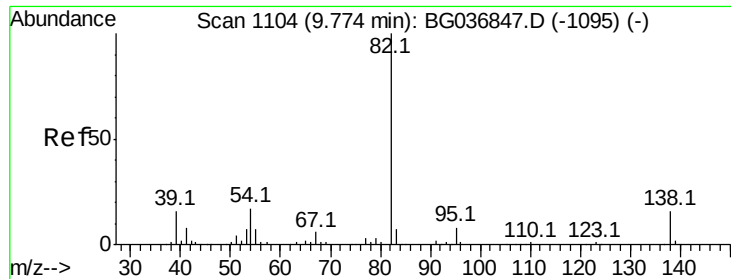
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.283 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

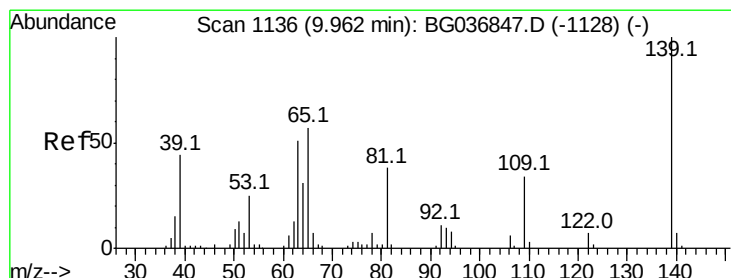
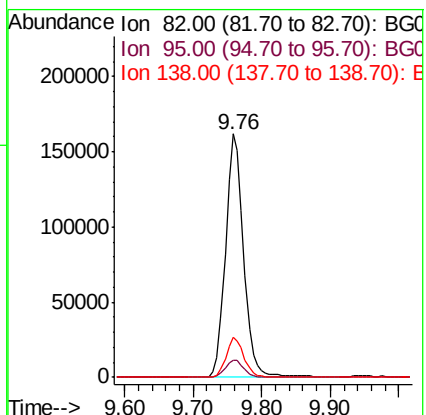
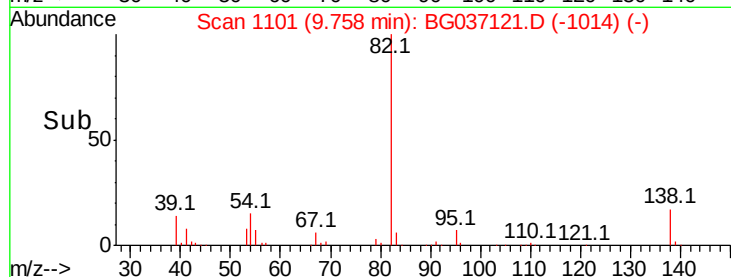
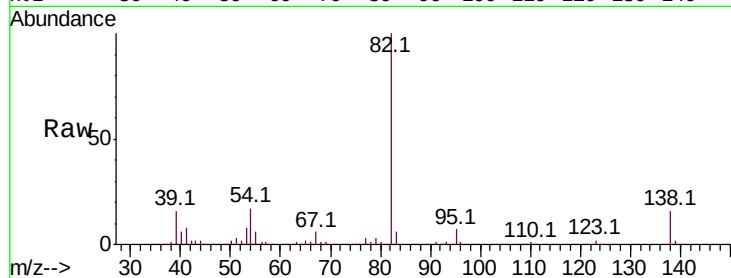
Tot Ion: 82 Resp: 296989

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.8

138 16.4 12.9 19.3



#26

2-Nitrophenol

Concen: 41.922 ng

RT: 9.95 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

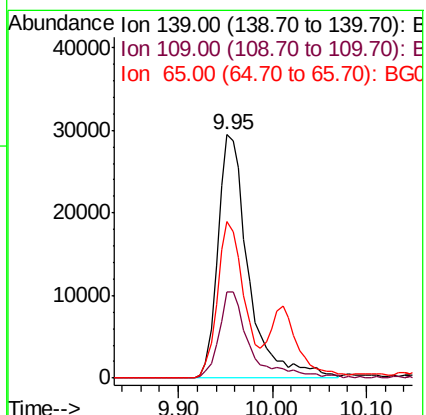
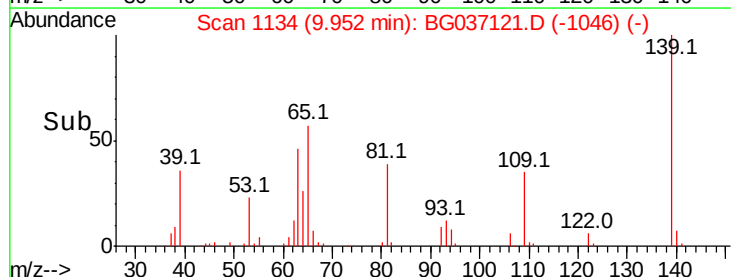
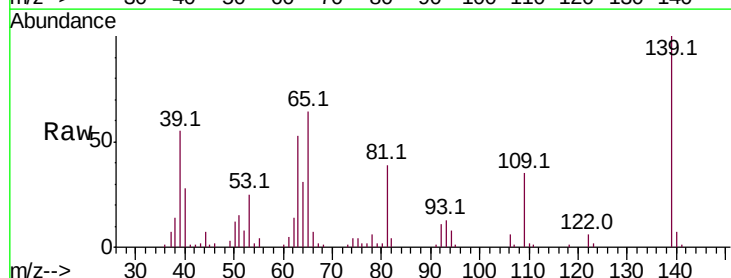
Tgt Ion: 139 Resp: 67010

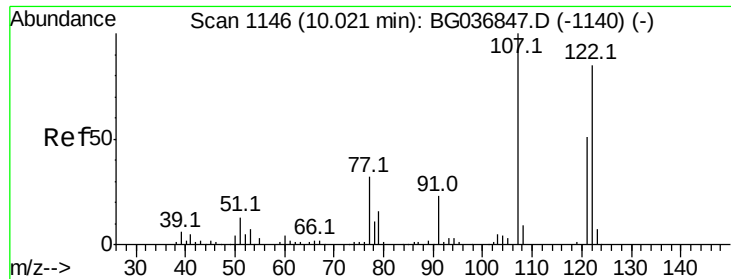
Ion Ratio Lower Upper

139 100

109 35.4 27.4 41.0

65 64.3 47.8 71.6

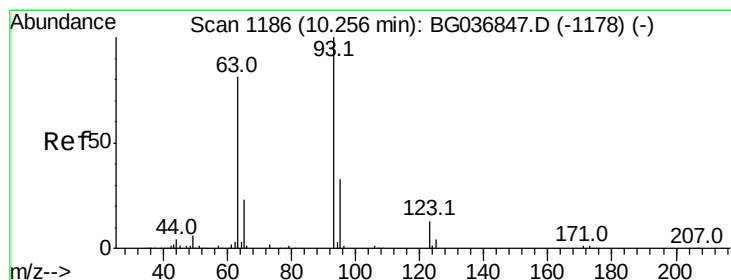
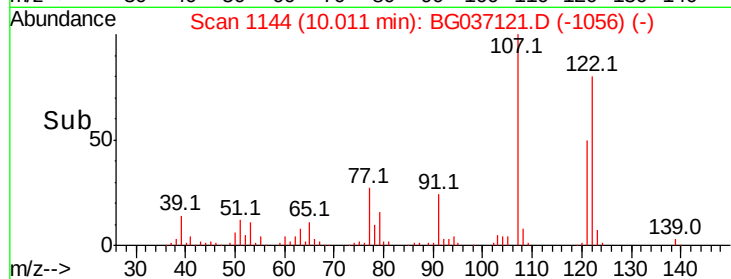
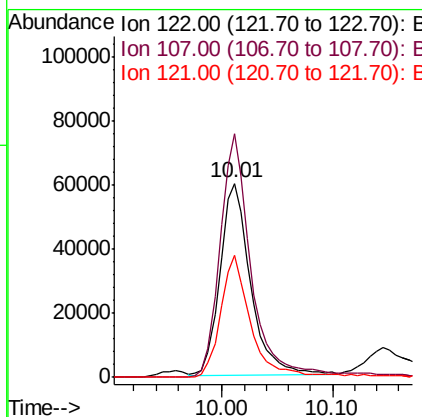
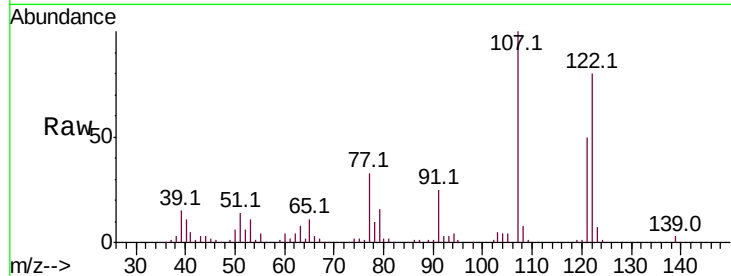




#27
 2,4-Dimethylphenol
 Concen: 46.556 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:122 Resp: 115920

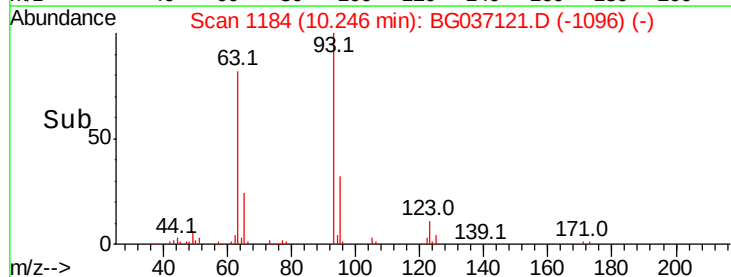
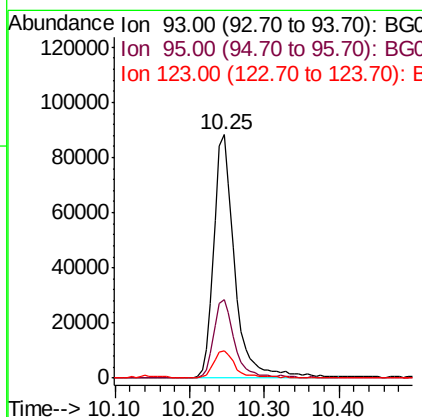
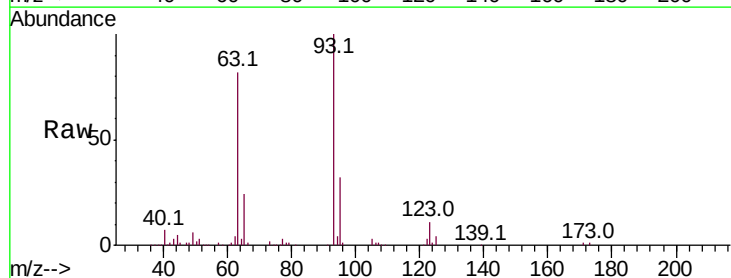
Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.0	144.0
121	62.7	48.2	72.4

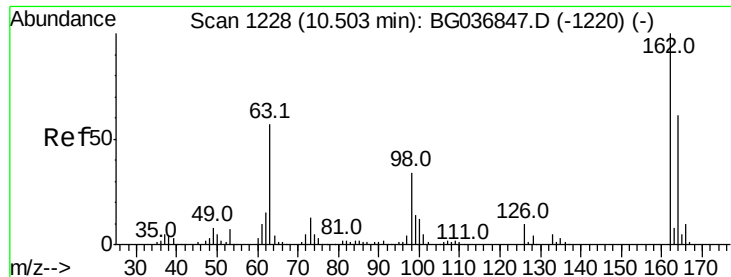


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.655 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion: 93 Resp: 172131

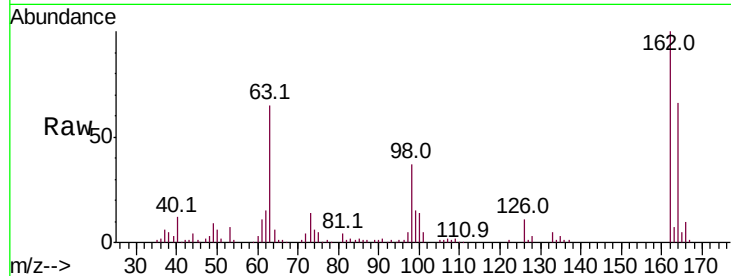
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.2	37.8
123	11.2	8.6	12.8



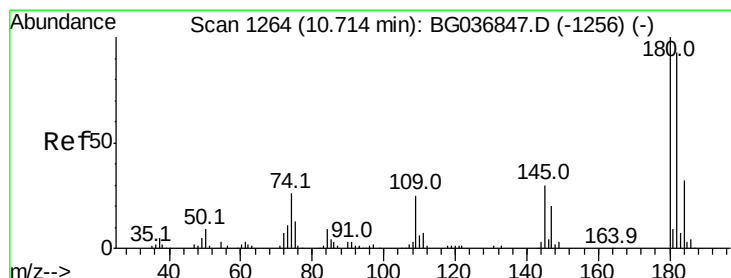
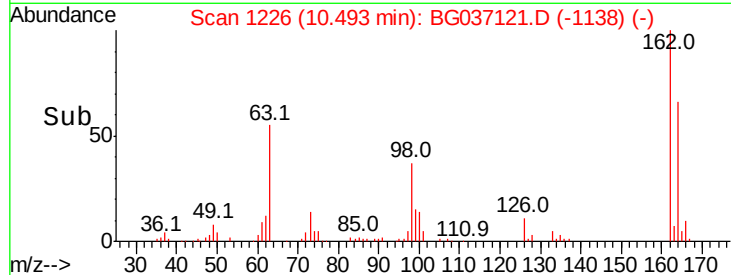
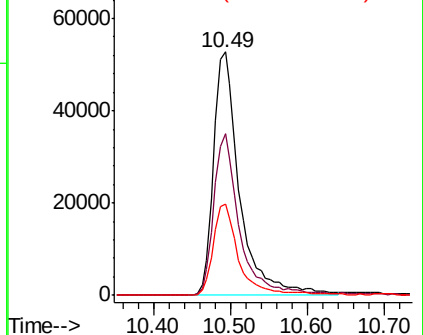


#29
 2,4-Dichlorophenol
 Concen: 42.706 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	47.6	87.6
98	37.4	19.2	59.2

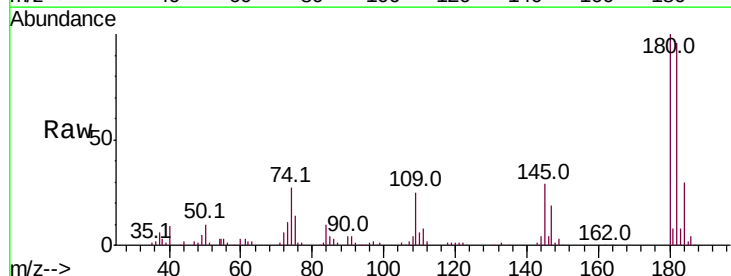


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

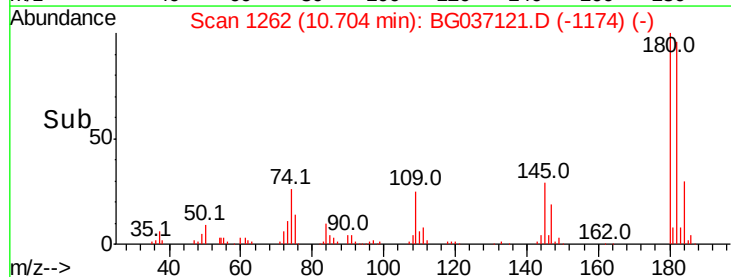
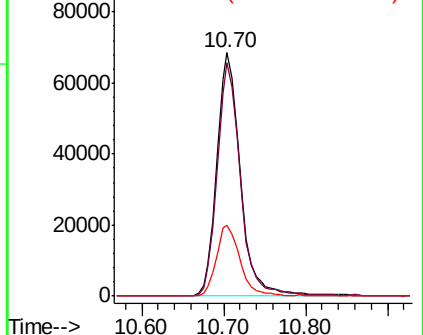


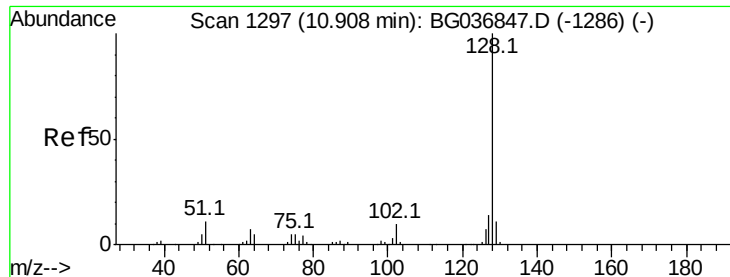
#30
 1,2,4-Trichlorobenzene
 Concen: 38.123 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	29.1	22.9	34.3



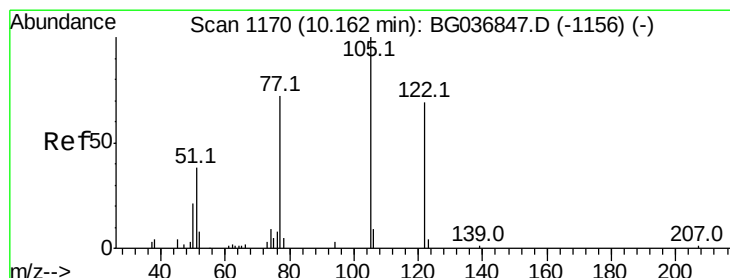
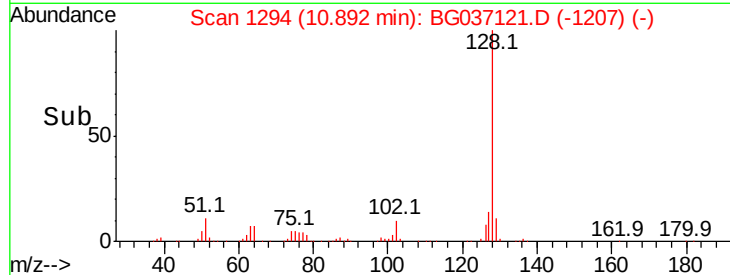
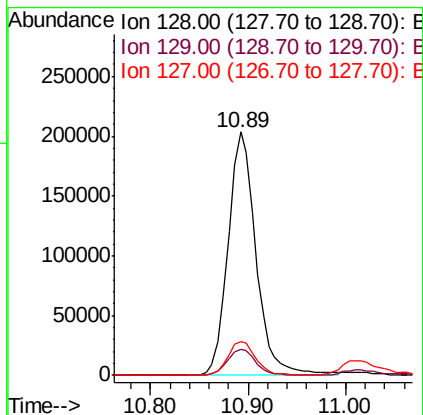
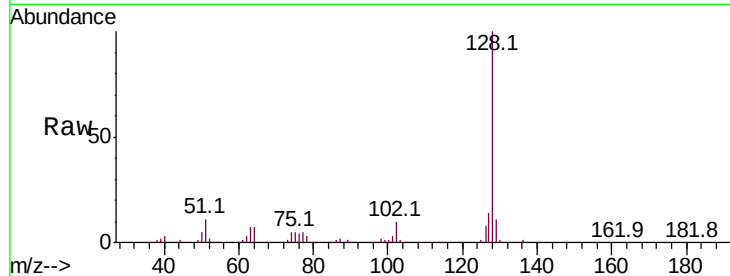
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





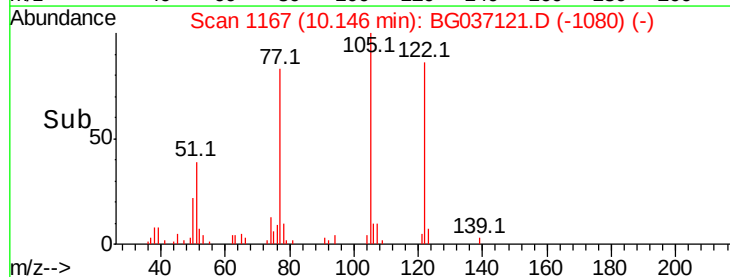
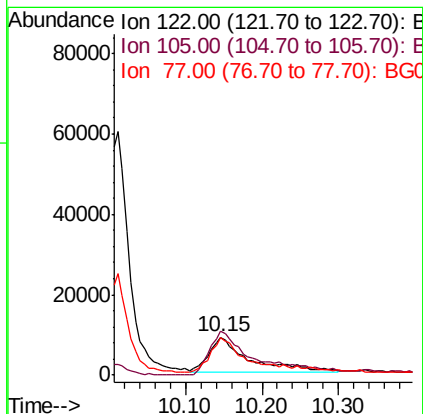
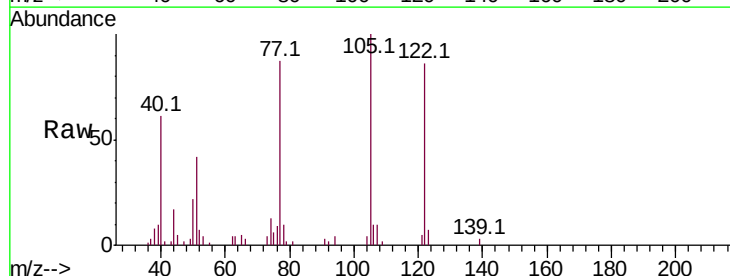
#31
Naphthalene
Concen: 42.255 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

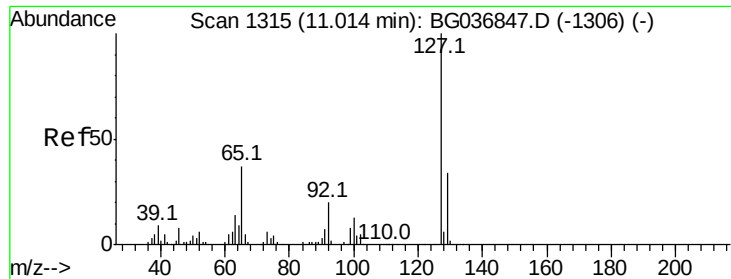
Tot Ion:128 Resp: 404309
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 19.969 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

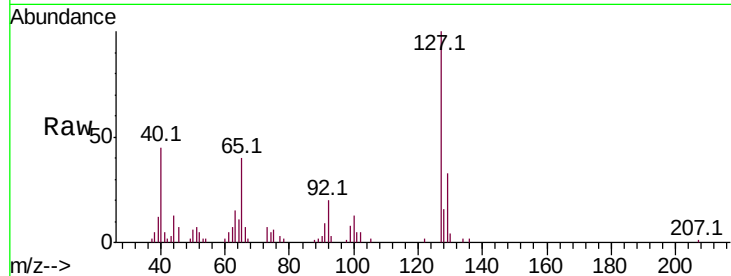
Tgt Ion:122 Resp: 30718
Ion Ratio Lower Upper
122 100
105 115.6 108.1 148.1
77 100.7 76.3 116.3



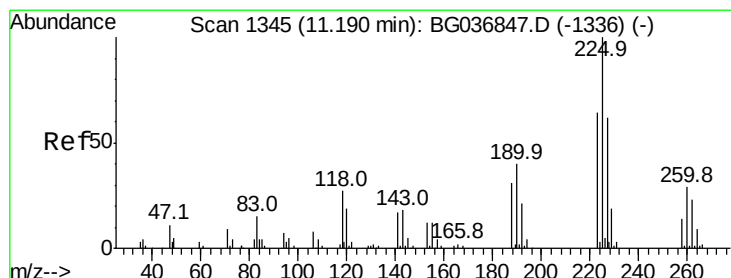
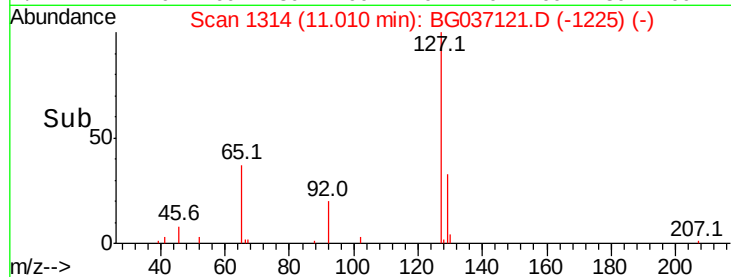
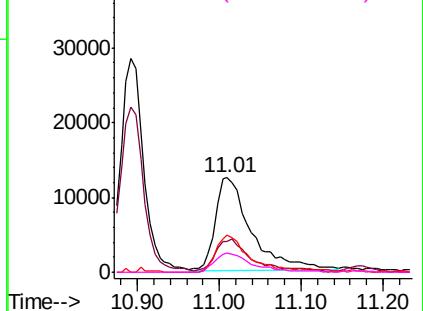


#33
4-Chloroaniline
Concen: 8.538 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tot Ion:	127	Resp:	37144
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	39.9	27.5	41.3
92	20.0	16.2	24.2

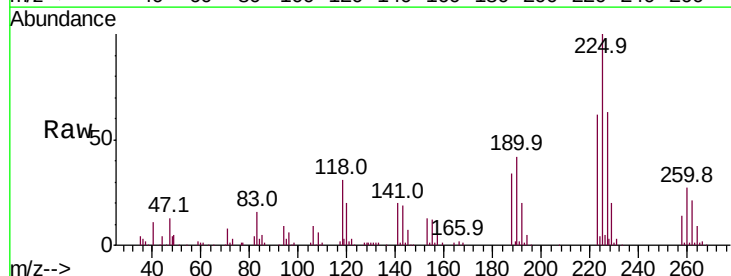


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

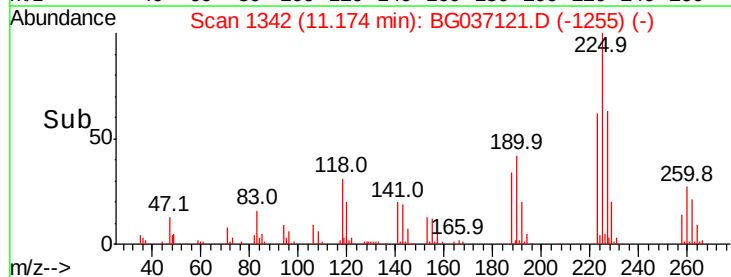
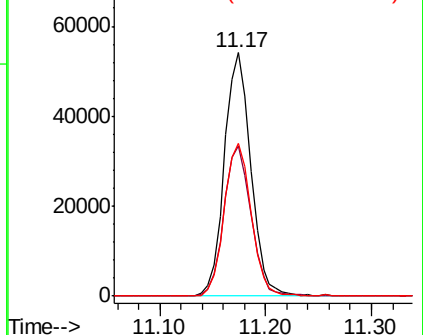


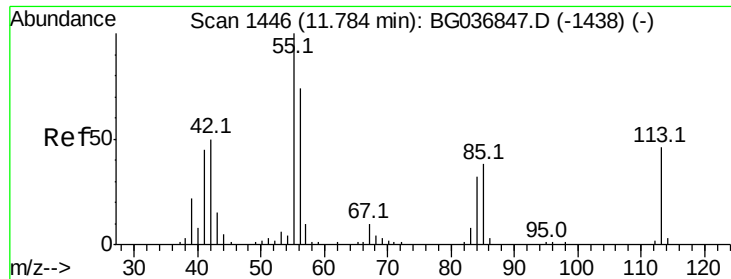
#34
Hexachlorobutadiene
Concen: 37.628 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:	225	Resp:	93994
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.8	77.8
227	62.8	49.8	74.6



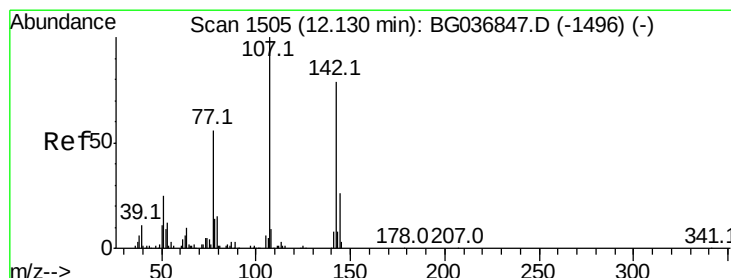
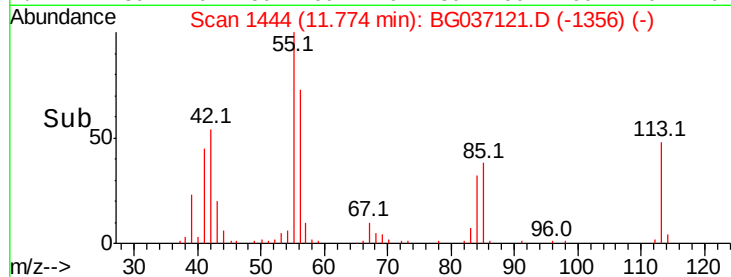
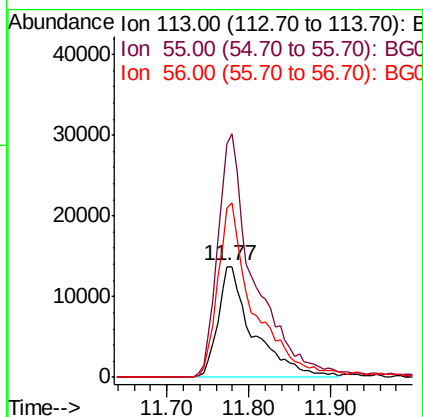
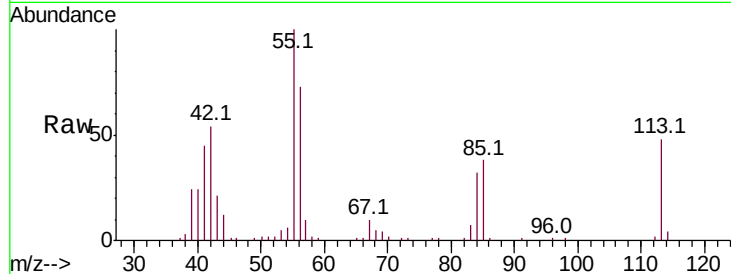
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





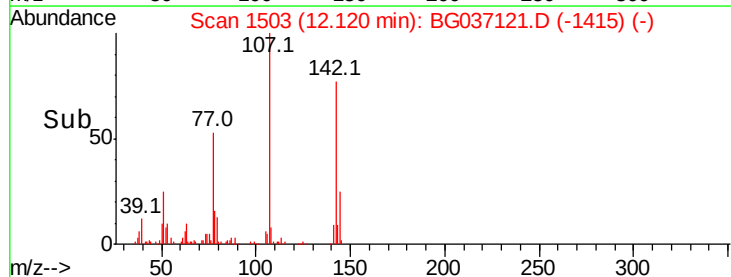
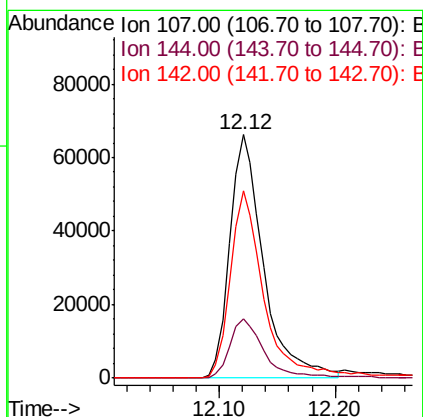
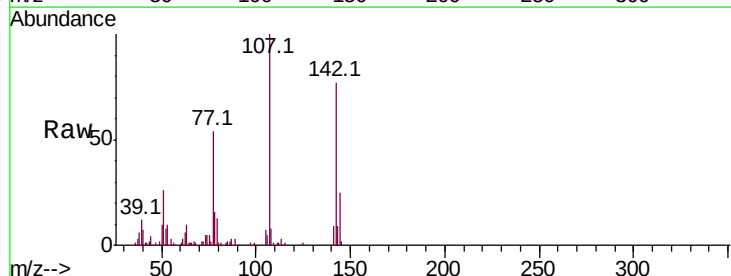
#35
 Caprolactam
 Concen: 34.813 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

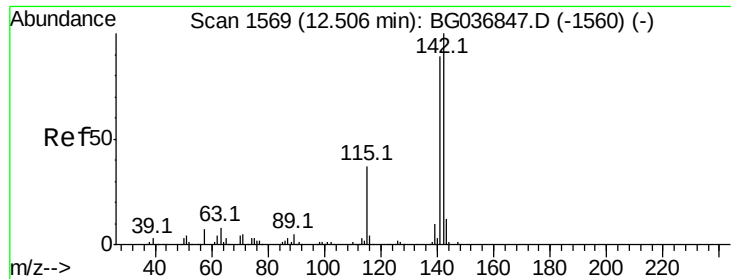
Tot Ion:113 Resp: 41358
 Ion Ratio Lower Upper
 113 100
 55 210.1 197.7 237.7
 56 153.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.919 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

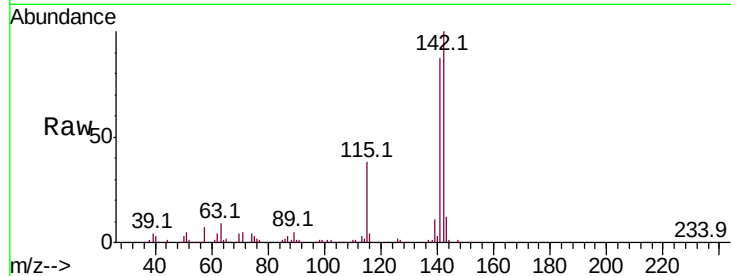
Tgt Ion:107 Resp: 134039
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.5 29.3
 142 76.8 62.4 93.6





#37
 2-Methylnaphthalene
 Concen: 41.413 ng
 RT: 12.49 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.5	102.7
115	38.2	29.8	44.8

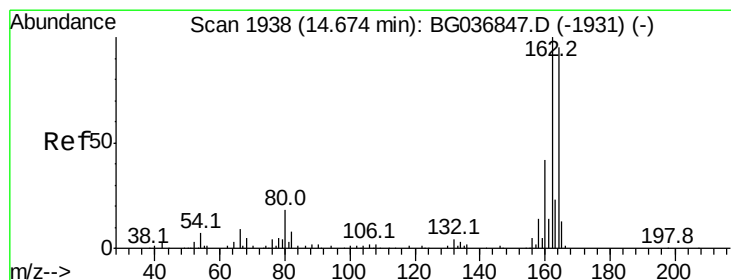
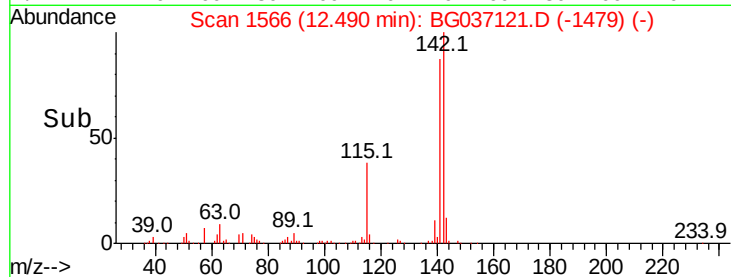
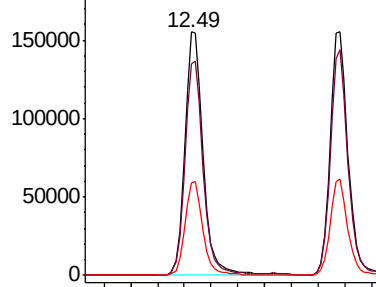


Abundance

Ion 142.00 (141.70 to 142.70): E

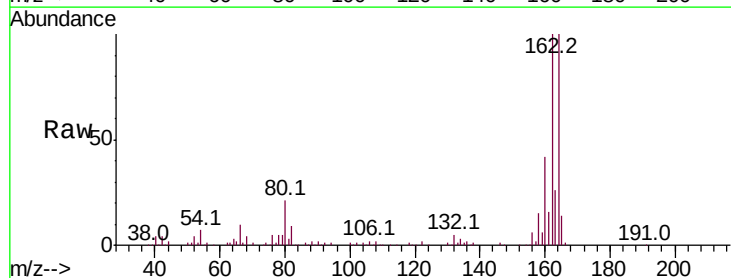
Ion 141.00 (140.70 to 141.70): E

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: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	42.2	35.3	52.9

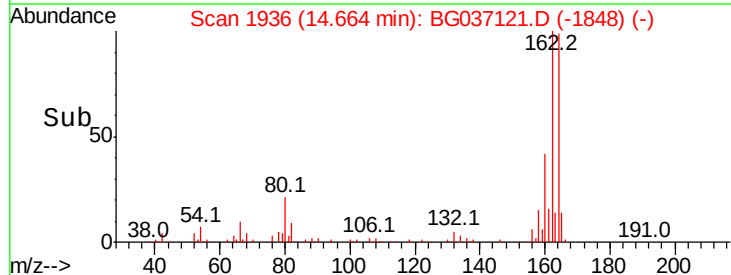
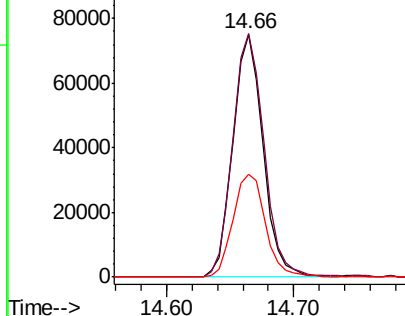


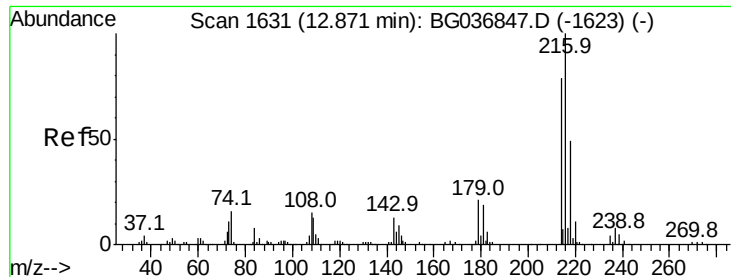
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

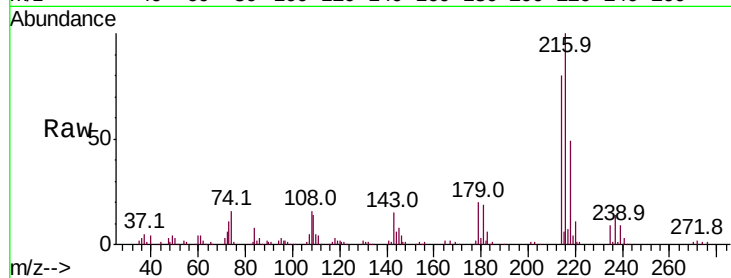
Ion 160.00 (159.70 to 160.70): E



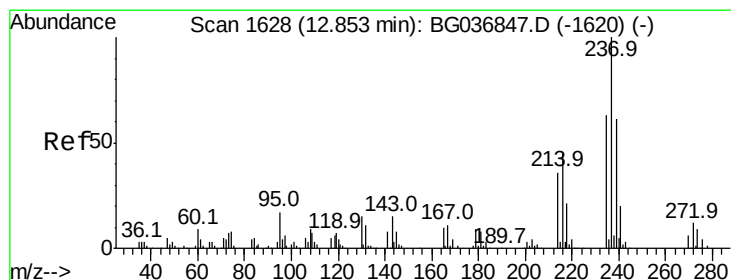
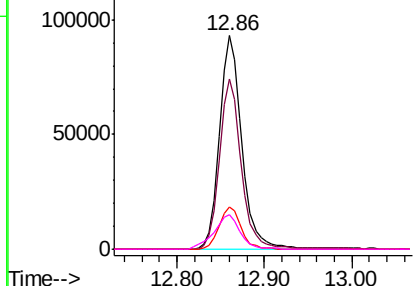
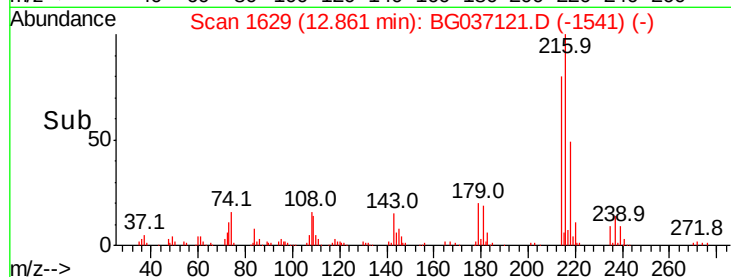


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.156 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:	216	Resp:	164291
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.0	91.6
179	19.8	15.7	23.5
108	19.3	13.1	19.7

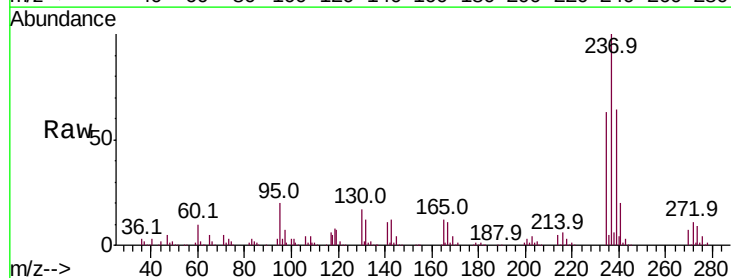


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

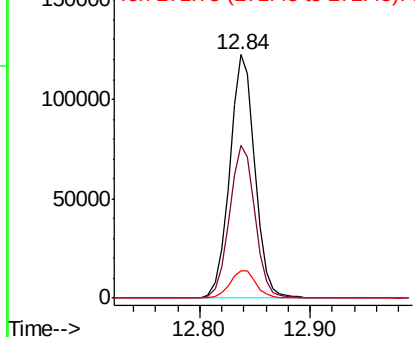
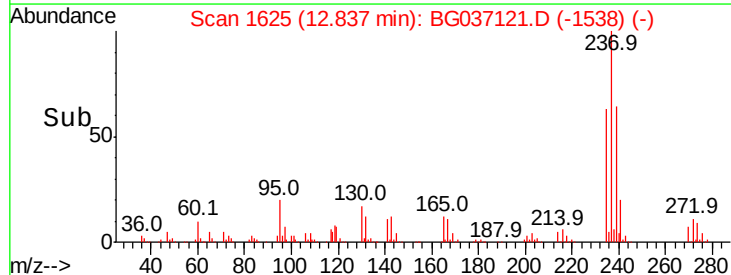


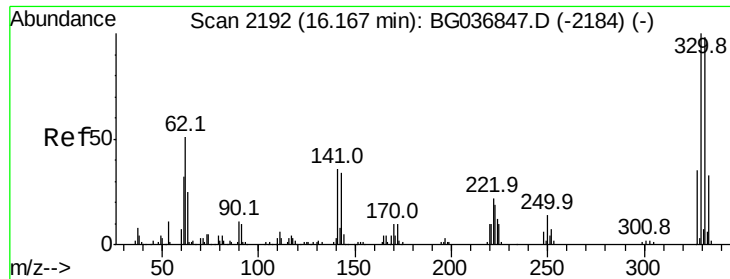
#40
 Hexachlorocyclopentadiene
 Concen: 88.031 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	237	Resp:	194944
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.2	82.2
272	11.4	0.0	32.1



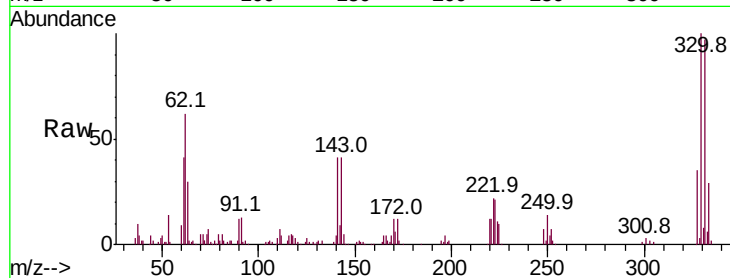
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



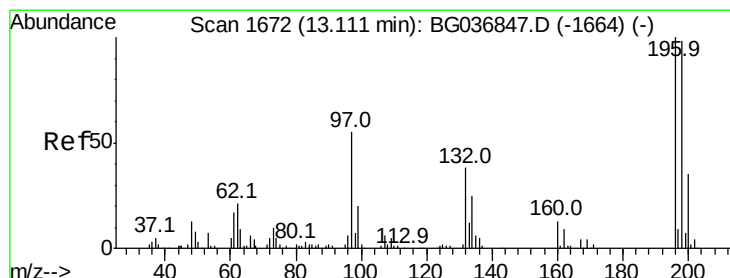
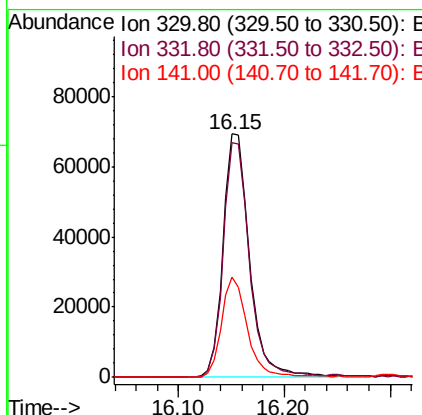
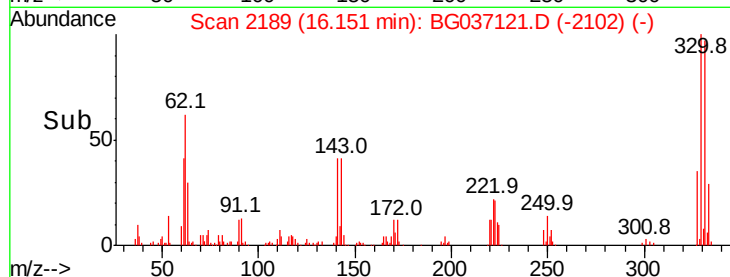


#41
 2,4,6-Tribromophenol
 Concen: 81.799 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.4	113.2
141	40.0	30.7	46.1

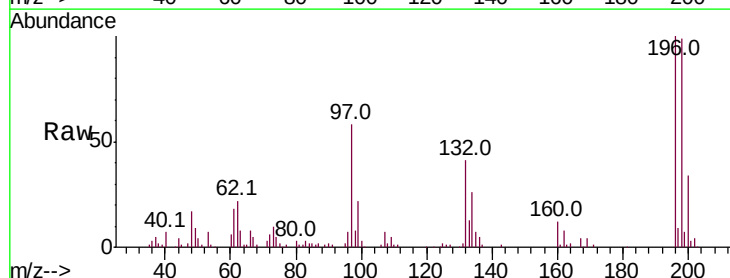


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

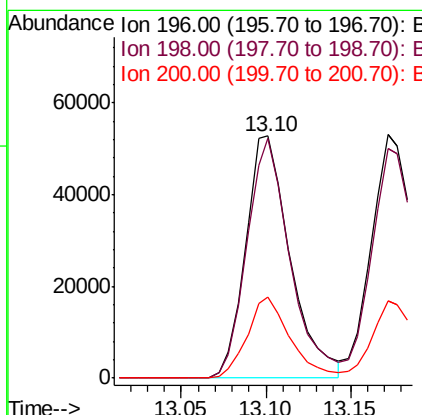
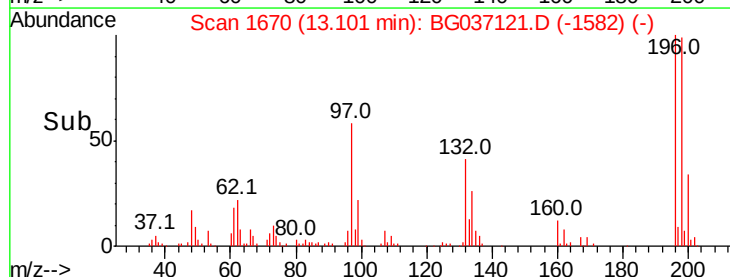


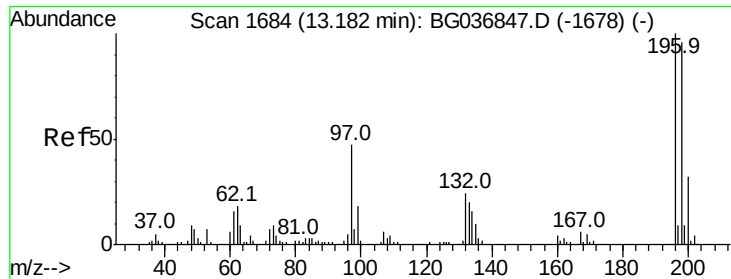
#42
 2,4,6-Trichlorophenol
 Concen: 40.488 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.2	115.8
200	33.7	26.3	39.5



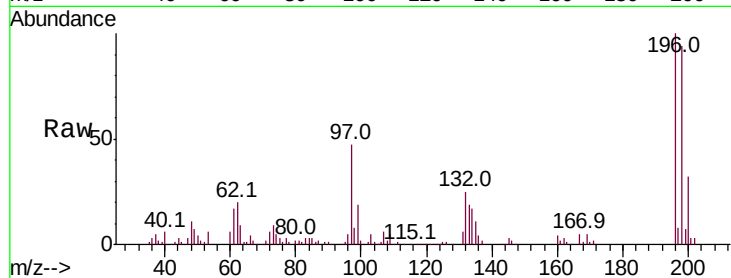
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.552 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:	196	Resp:	105939
Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.6	113.4
97	47.4	37.2	55.8
132	25.2	19.4	29.2



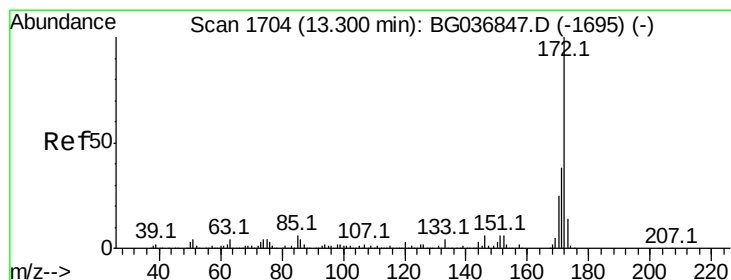
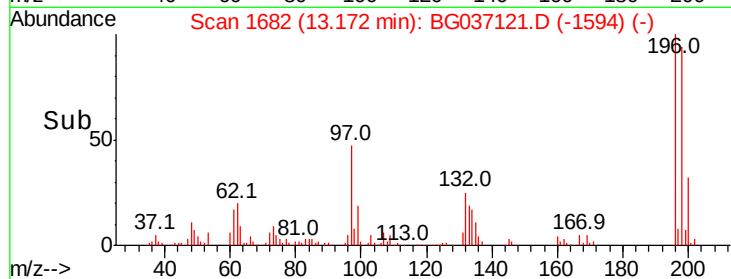
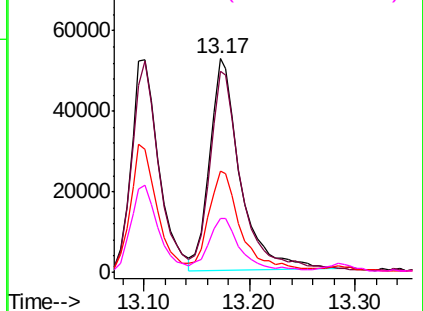
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

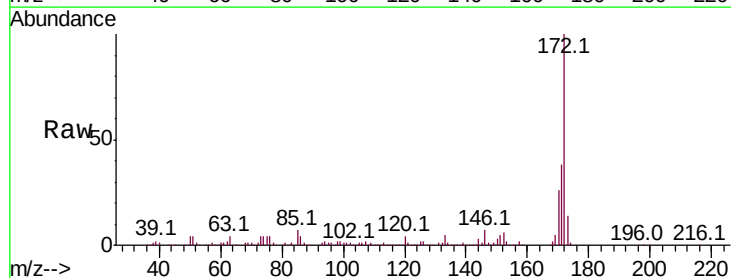
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.892 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	172	Resp:	695361
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	25.7	21.0	31.6

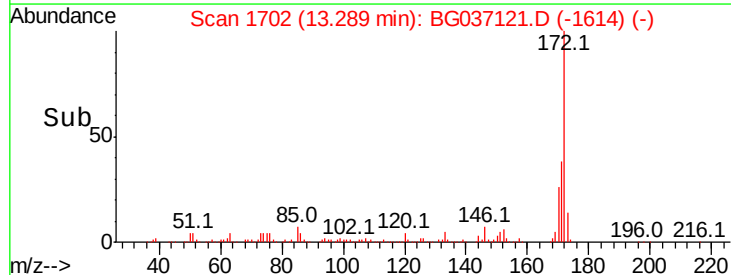
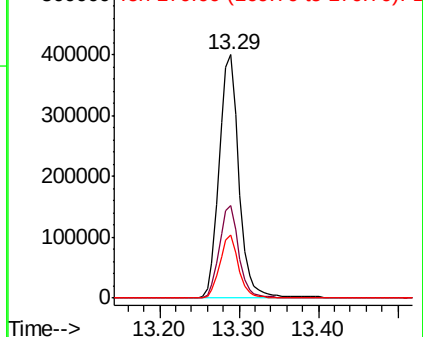


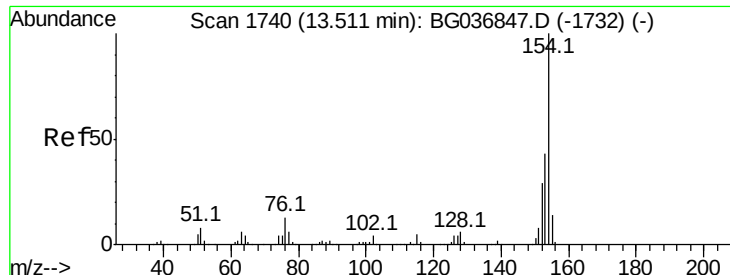
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

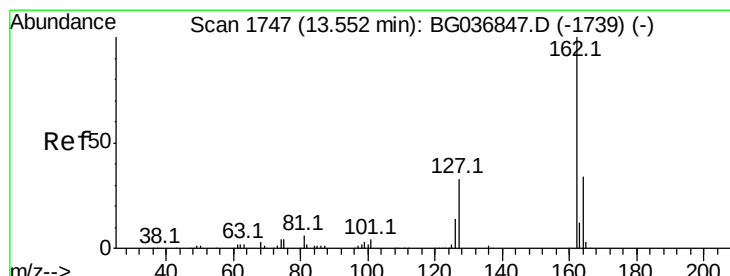
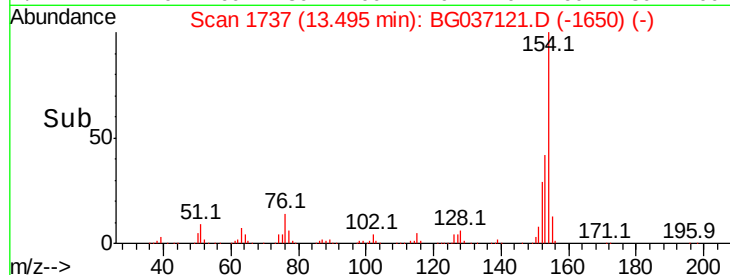
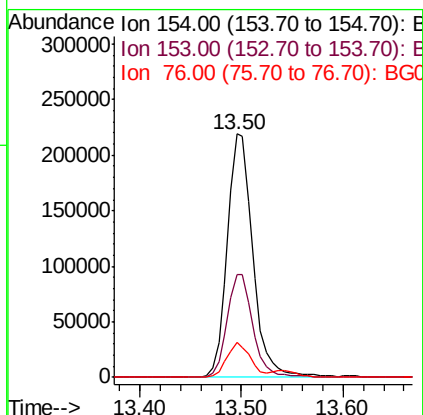
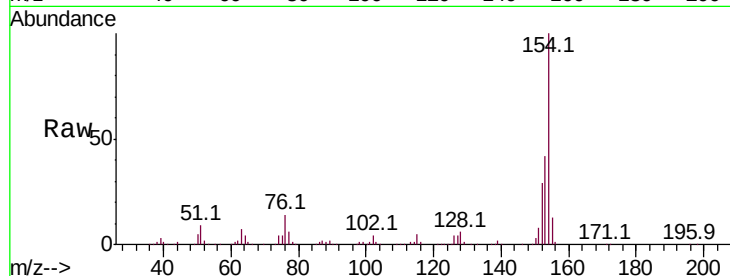
Ion 170.00 (169.70 to 170.70): E





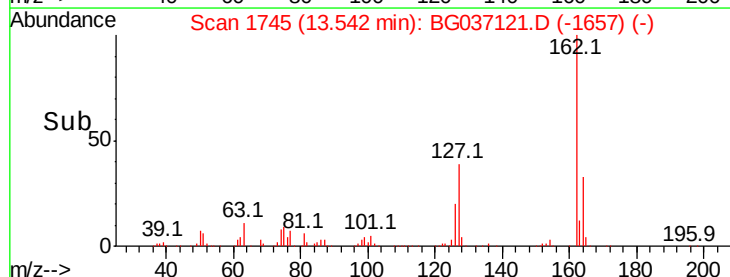
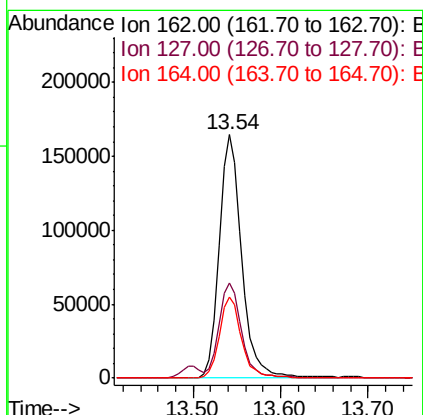
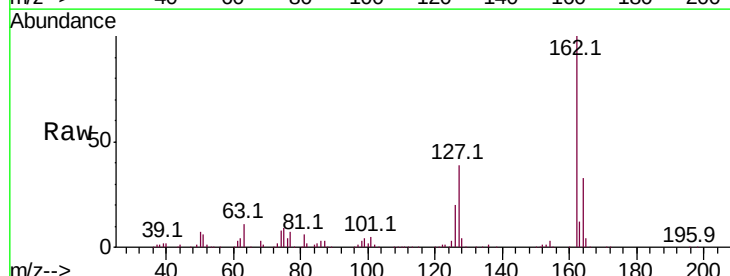
#45
1,1'-Biphenyl
Concen: 40.583 ng
RT: 13.50 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

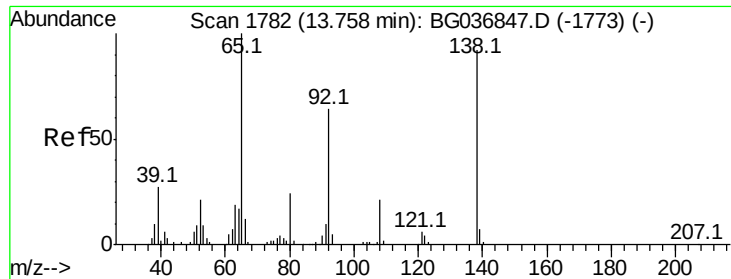
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	24.0	64.0
76	14.1	0.0	32.9



#46
2-Chloronaphthalene
Concen: 39.385 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.1	26.7	40.1





#47

2-Nitroaniline

Concen: 41.162 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

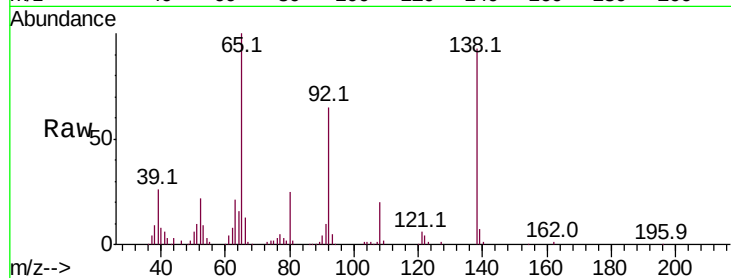
Tot Ion: 65 Resp: 105858

Ion Ratio Lower Upper

65 100

92 64.7 49.9 74.9

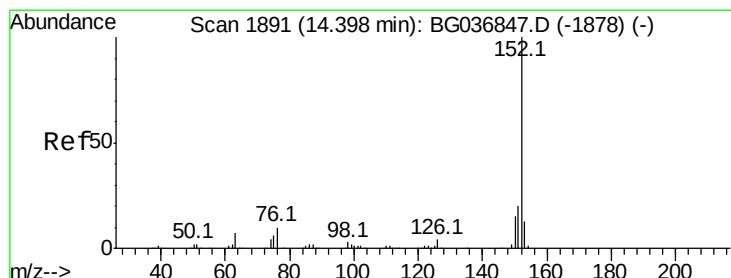
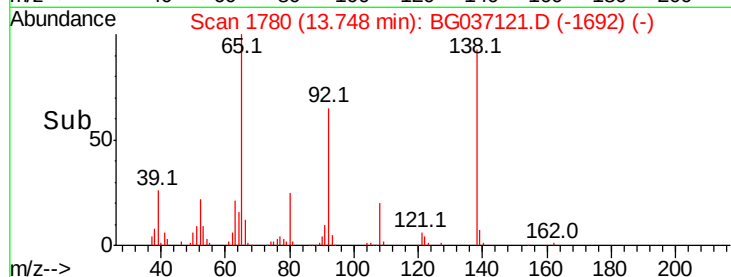
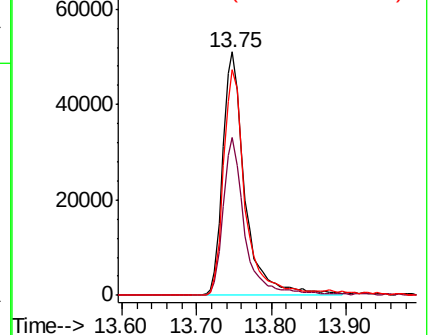
138 92.8 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BG036847.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BG036847.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BG036847.D (-1773) (-)



#48

Acenaphthylene

Concen: 42.752 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

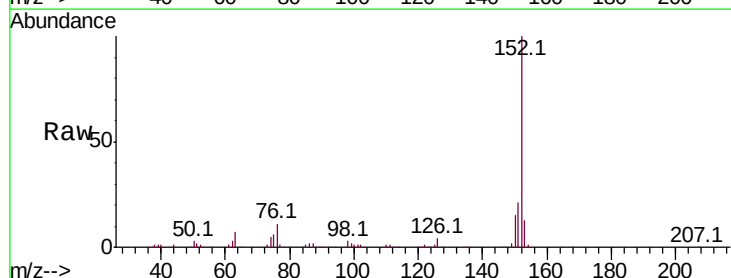
Tgt Ion:152 Resp: 498113

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

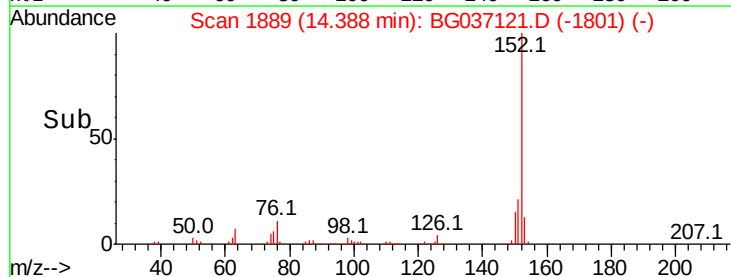
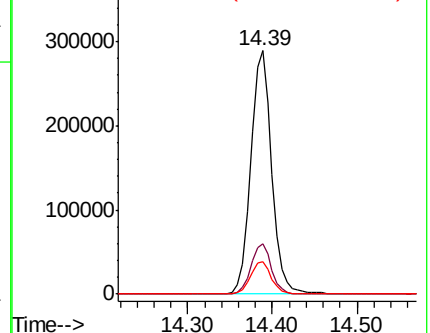
153 13.4 11.2 16.8

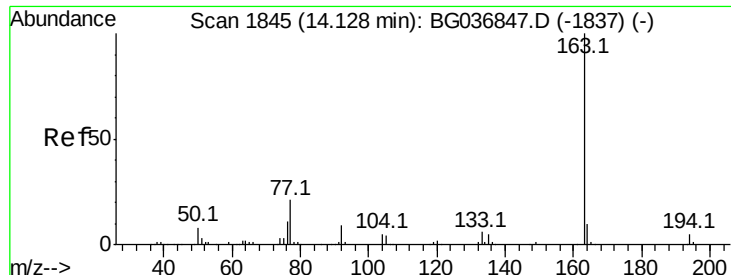


Abundance Ion 152.00 (151.70 to 152.70): BG036847.D (-1878) (-)

Ion 151.00 (150.70 to 151.70): BG036847.D (-1878) (-)

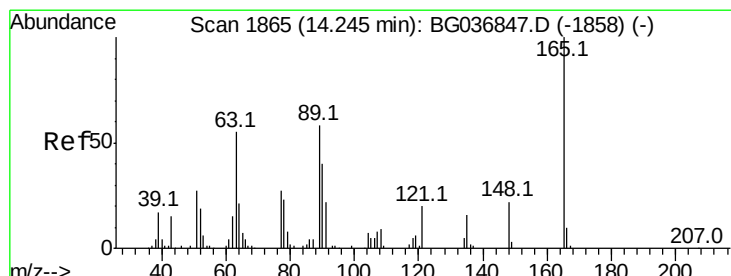
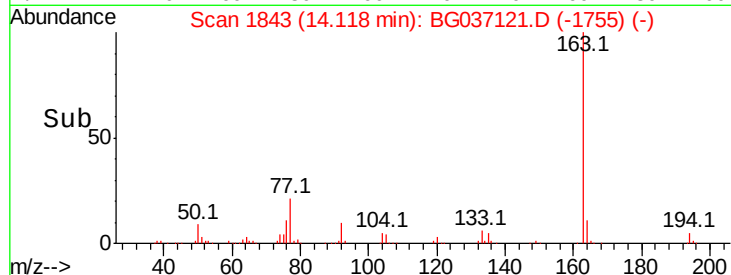
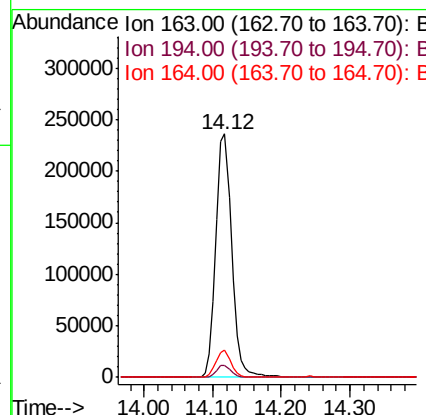
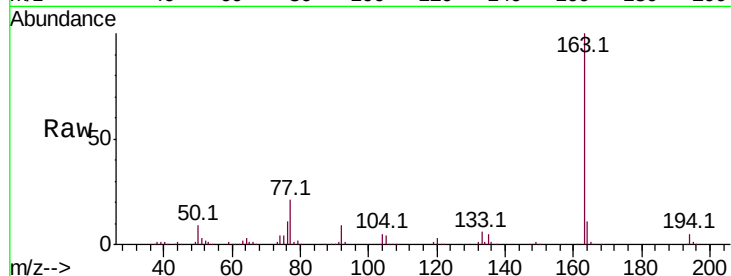
Ion 153.00 (152.70 to 153.70): BG036847.D (-1878) (-)





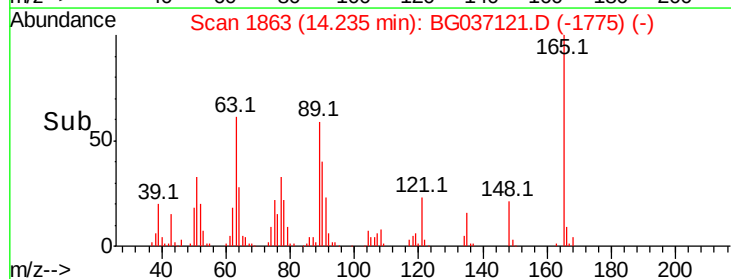
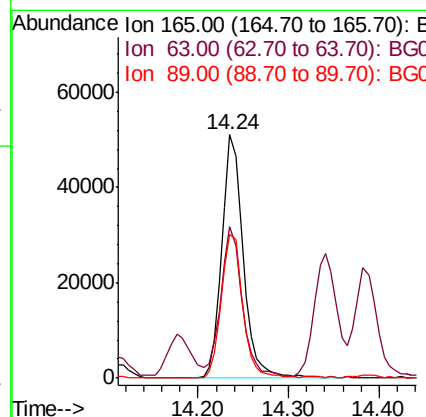
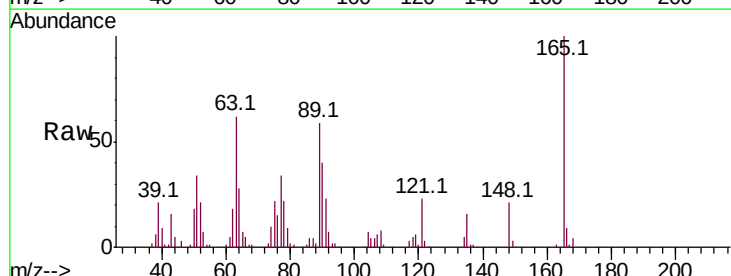
#49
Dimethylphthalate
Concen: 38.367 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

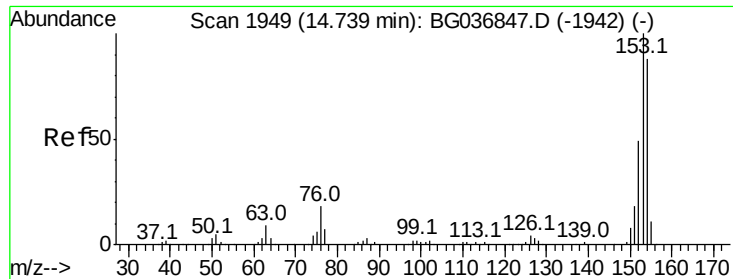
Tot Ion:163 Resp: 381253
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 11.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.384 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:165 Resp: 83219
Ion Ratio Lower Upper
165 100
63 62.1 50.1 75.1
89 59.0 47.8 71.6





#51

Acenaphthene

Concen: 39.912 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

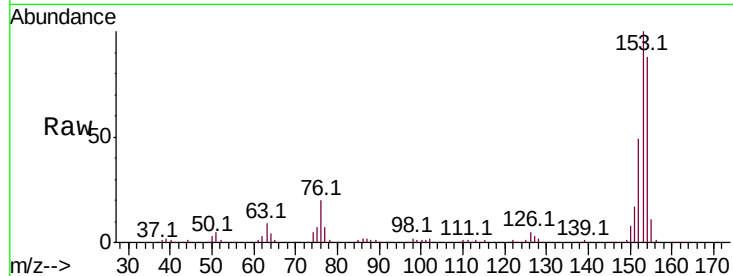
Tot Ion:154 Resp: 281045

Ion Ratio Lower Upper

154 100

153 114.1 91.8 137.6

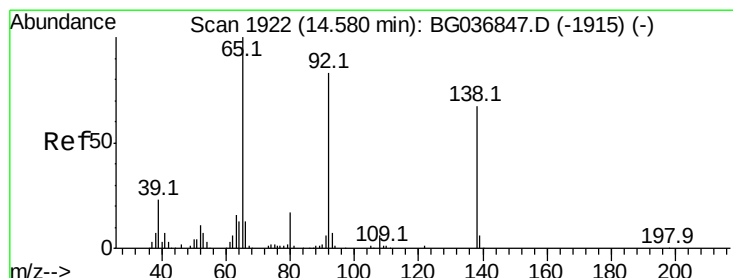
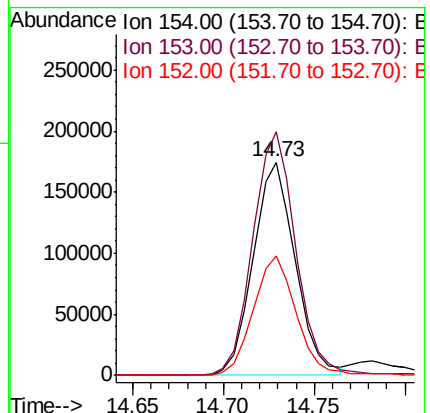
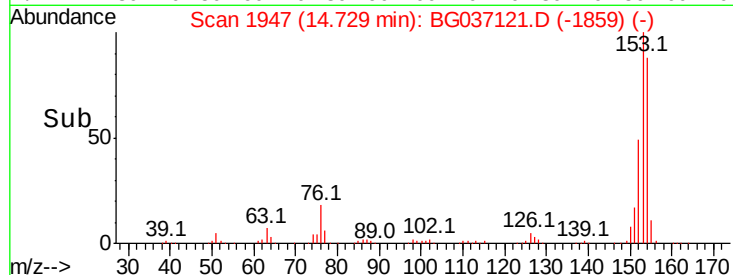
152 55.9 43.5 65.3



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: 14.109 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

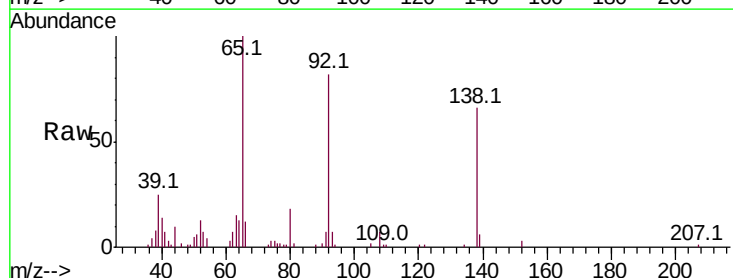
Tgt Ion:138 Resp: 32234

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.2

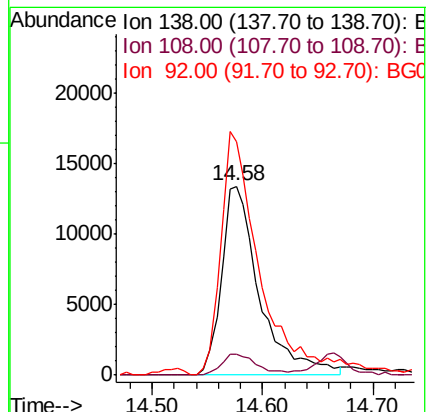
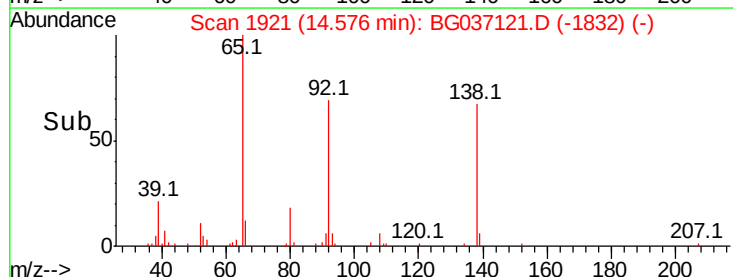
92 124.0 96.8 145.2

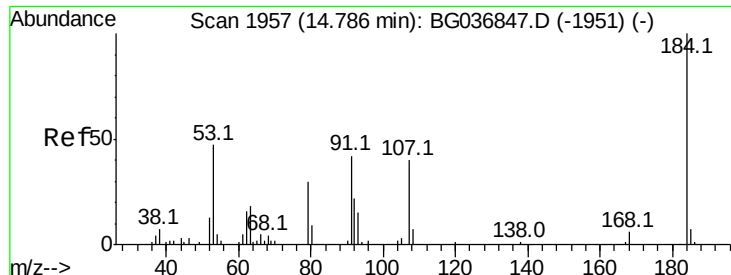


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

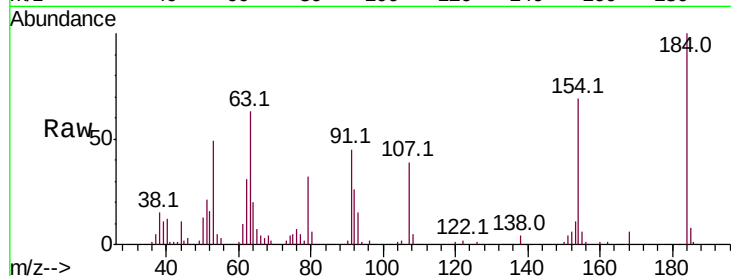
Ion 92.00 (91.70 to 92.70): BG



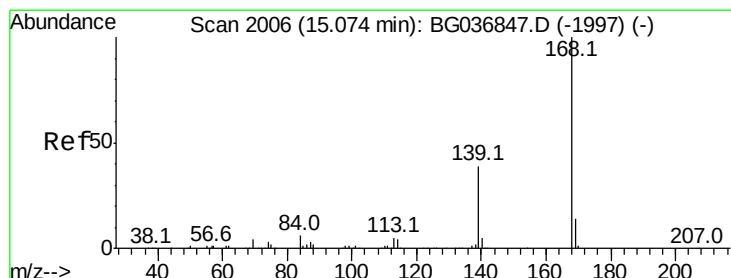
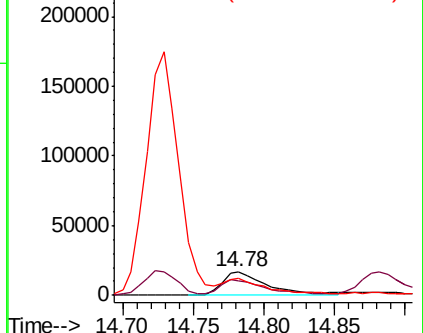
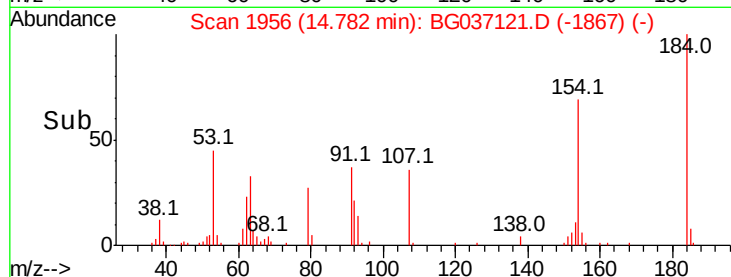


#53
 2,4-Dinitrophenol
 Concen: 41.239 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:184 Resp: 37738
 Ion Ratio Lower Upper
 184 100
 63 62.8 47.3 70.9
 154 69.2 51.1 76.7

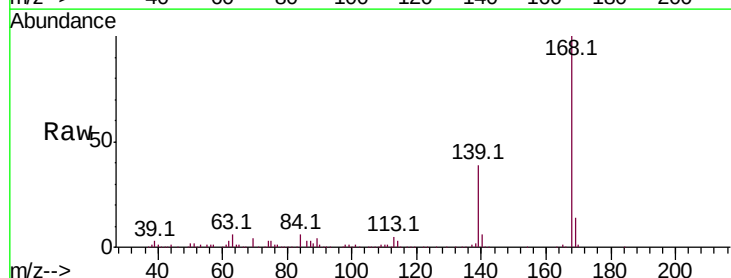


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

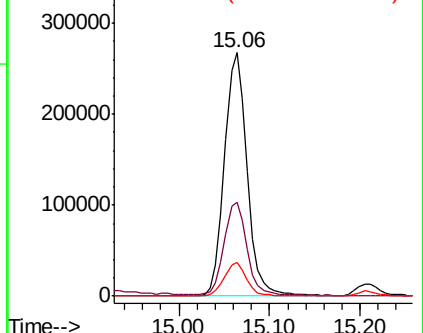
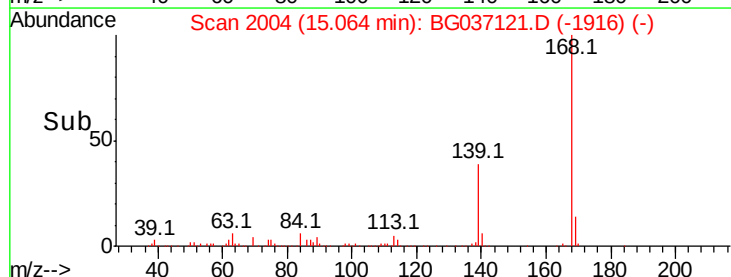


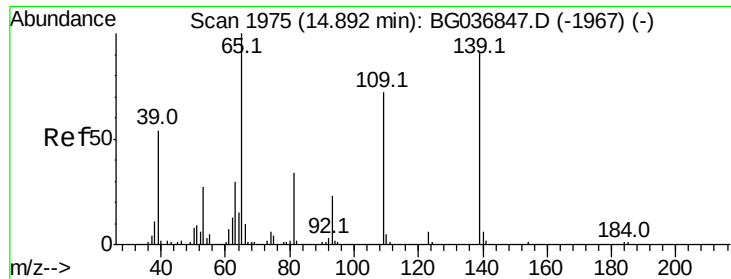
#54
 Dibenzofuran
 Concen: 38.961 ng
 RT: 15.06 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:168 Resp: 464054
 Ion Ratio Lower Upper
 168 100
 139 38.6 31.0 46.6
 169 14.1 11.1 16.7



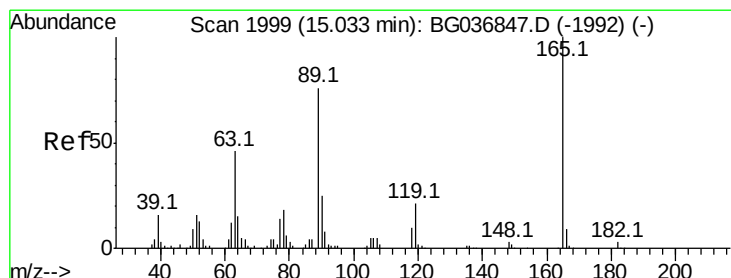
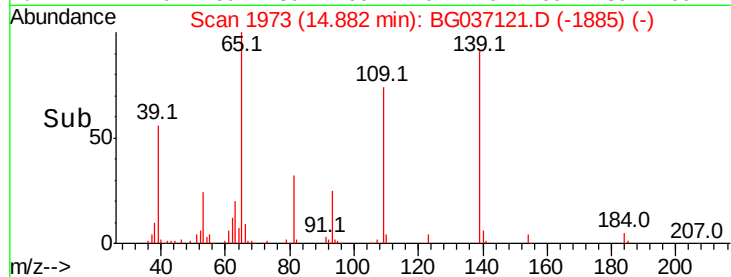
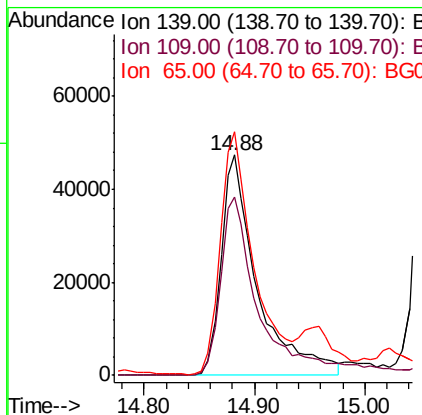
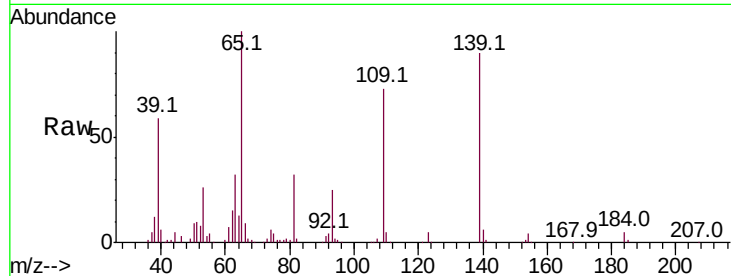
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





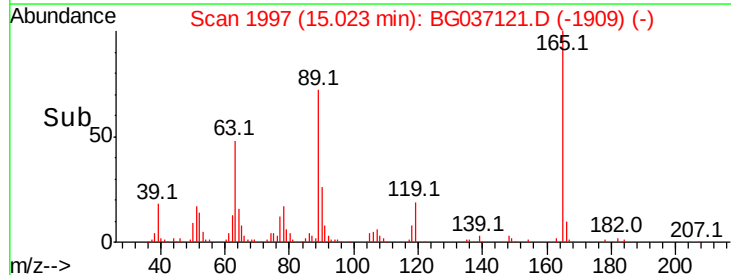
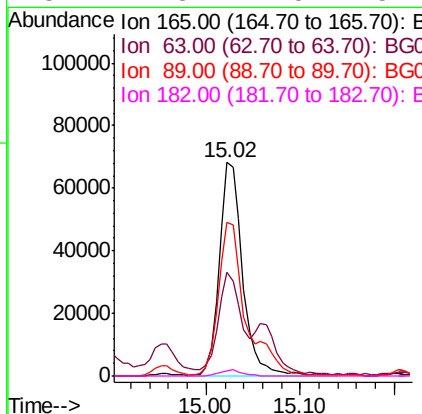
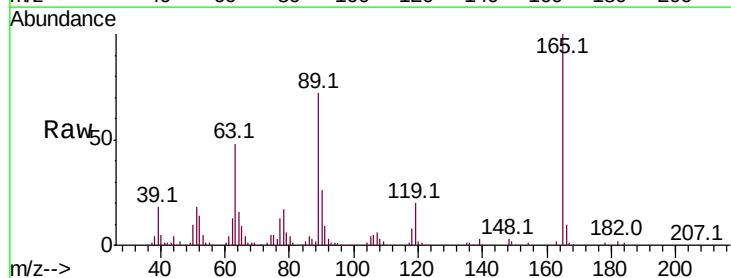
#55
4-Nitrophenol
Concen: 73.790 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

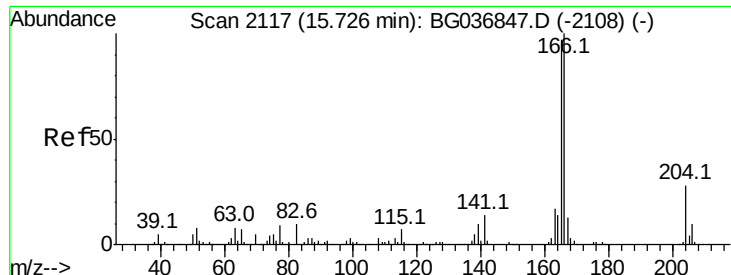
Tot Ion	Ratio	Lower	Upper
139	100		
109	81.1	63.9	103.9
65	110.6	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 39.215 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

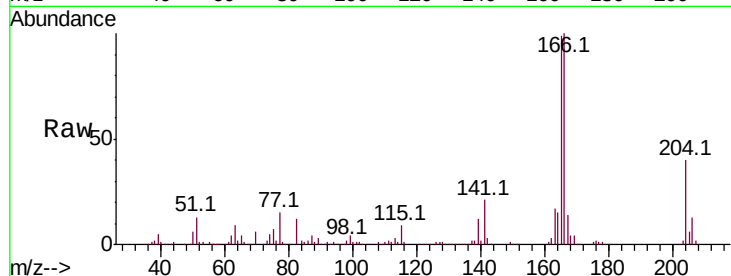
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	40.1	60.1
89	71.9	63.7	95.5
182	2.3	2.5	3.7#



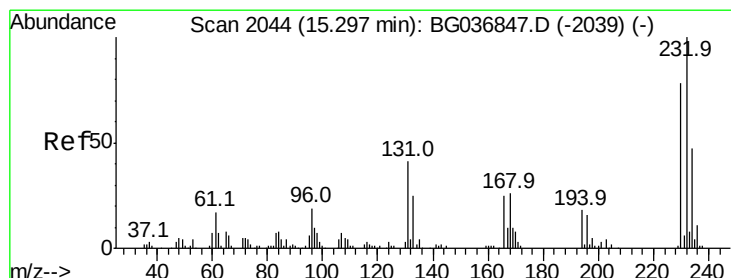
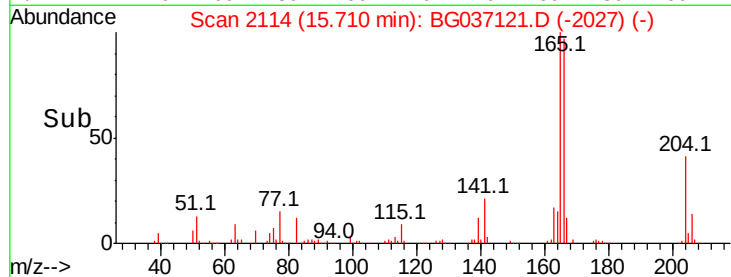
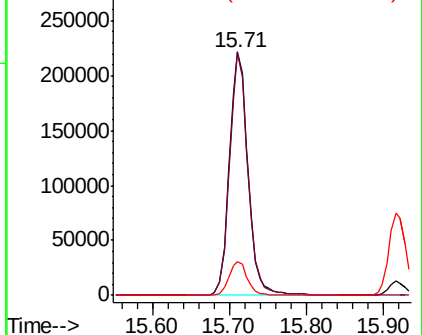


#57
 Fluorene
 Concen: 42.168 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:166 Resp: 375403
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.0 115.4
 167 13.8 10.6 16.0



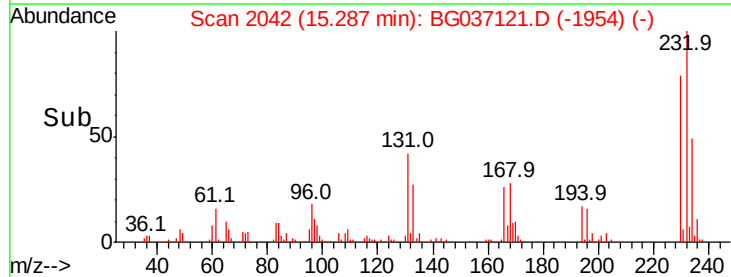
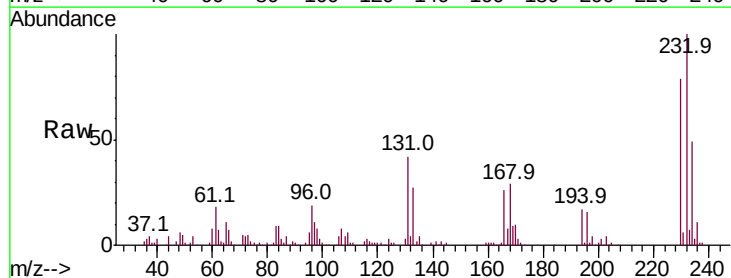
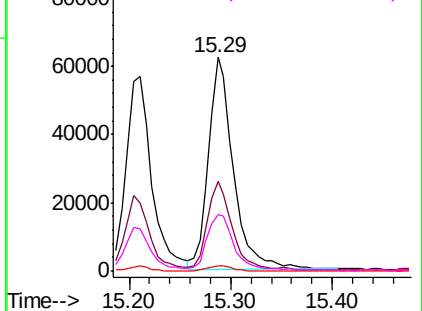
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

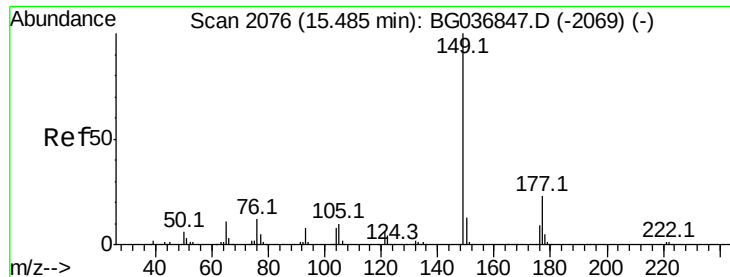


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.337 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:232 Resp: 106913
 Ion Ratio Lower Upper
 232 100
 131 41.6 33.8 50.8
 130 2.3 2.1 3.1
 166 27.9 22.3 33.5

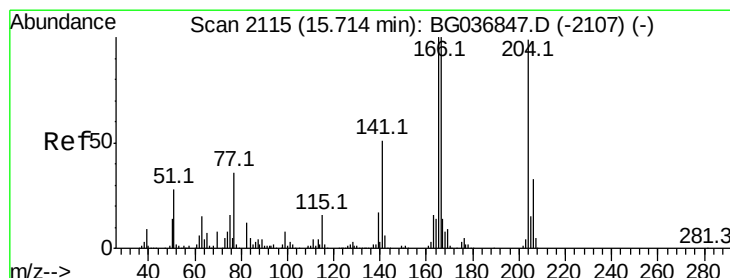
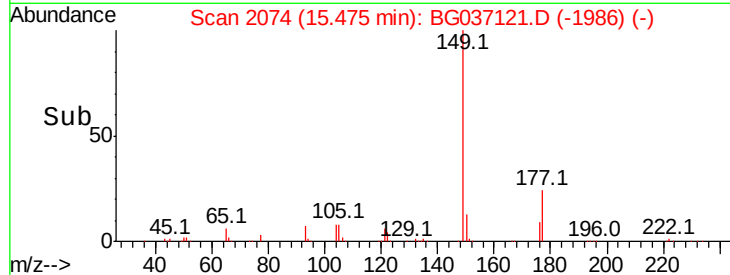
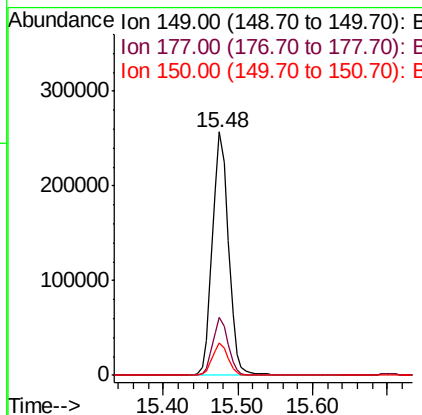
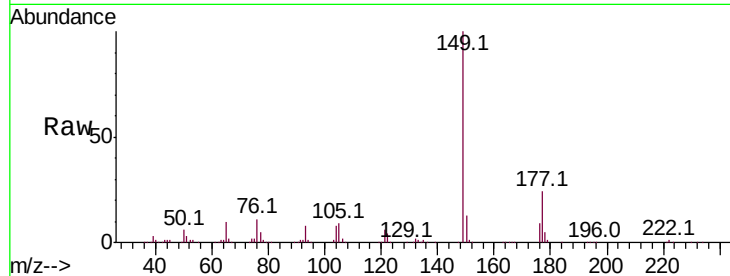
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





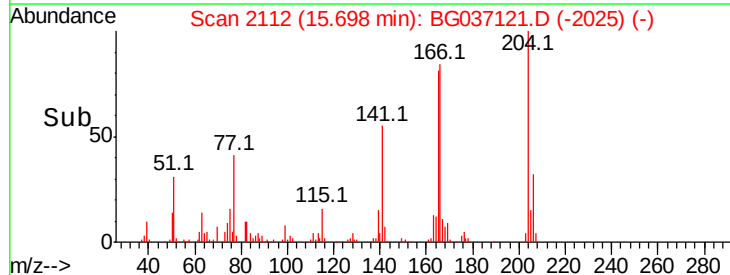
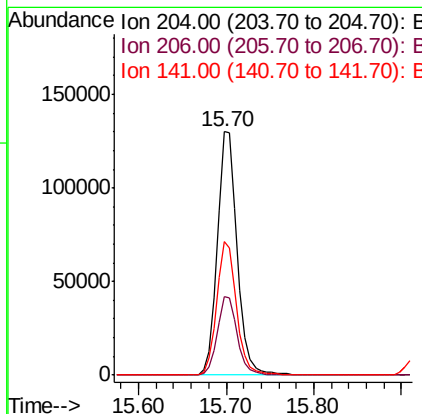
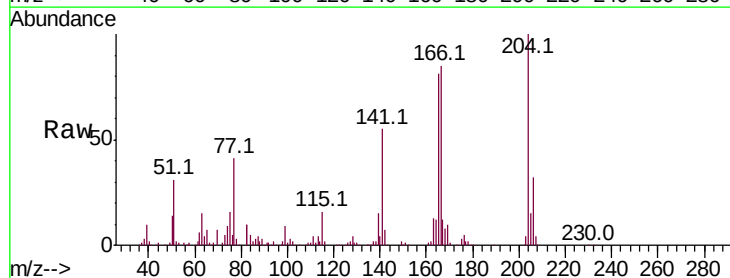
#59
 Diethylphthalate
 Concen: 38.341 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

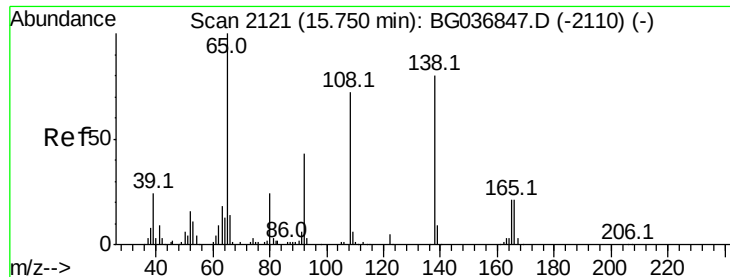
Tot Ion:	149	Resp:	384274
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	13.1	10.7	16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 36.446 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	204	Resp:	205481
Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.0	40.4
141	55.0	43.8	65.6





#61

4-Nitroaniline

Concen: 35.989 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

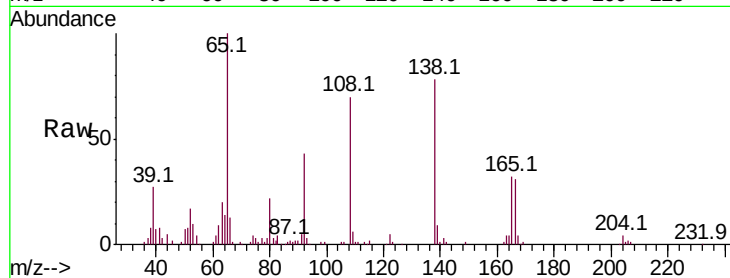
Tot Ion:138 Resp: 86487

Ion Ratio Lower Upper

138 100

92 55.5 38.5 78.5

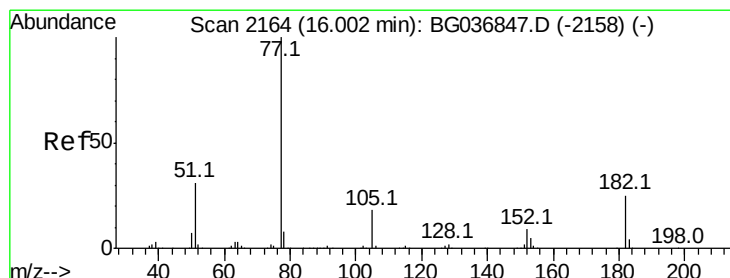
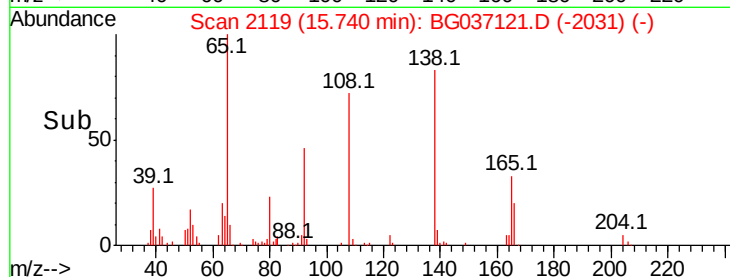
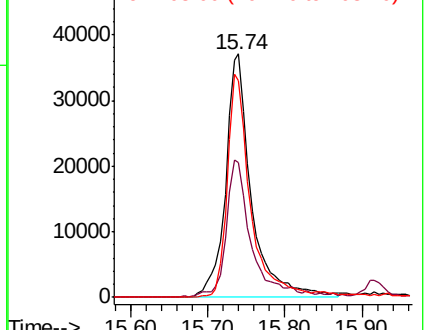
108 88.8 70.3 110.3



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: 41.351 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion: 77 Resp: 398221

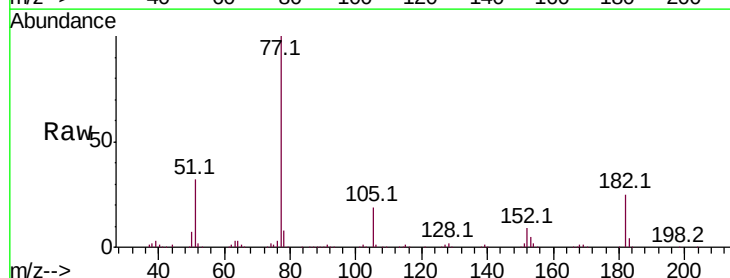
Ion Ratio Lower Upper

77 100

182 25.2 6.7 46.7

105 19.0 0.0 39.8

51 31.8 12.4 52.4

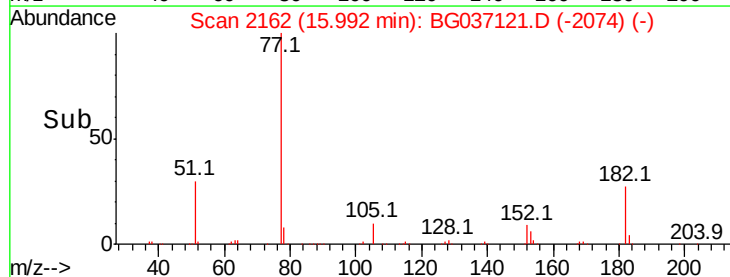
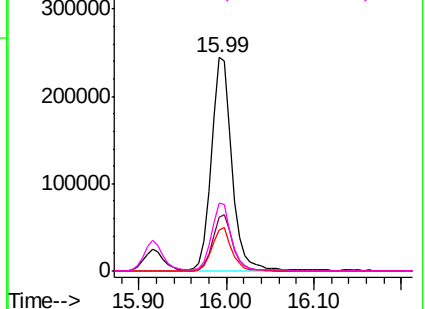


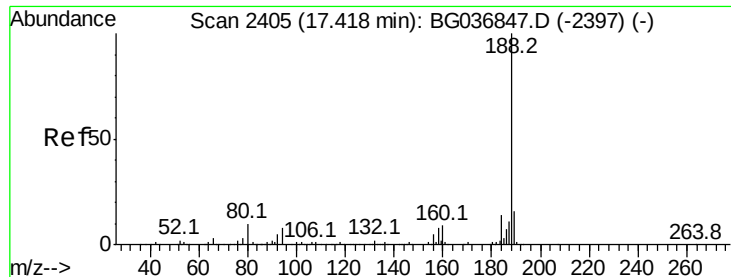
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

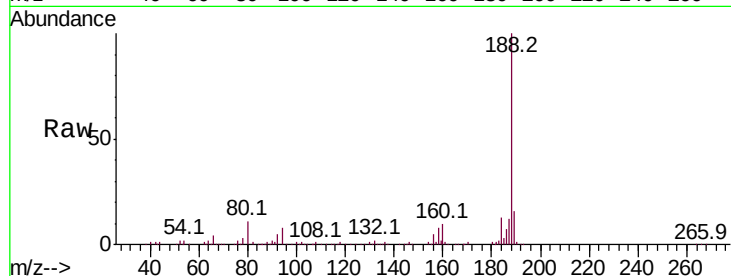
Ion 51.00 (50.70 to 51.70): BG



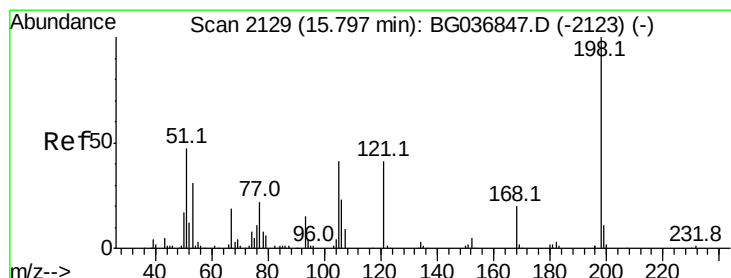
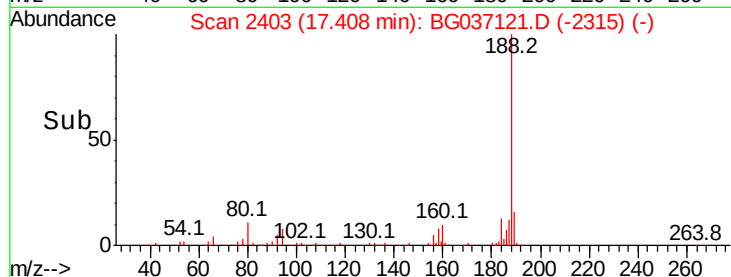
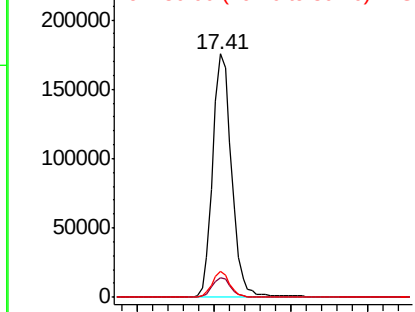


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tot Ion:188 Resp: 297753
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 10.6 8.1 12.1

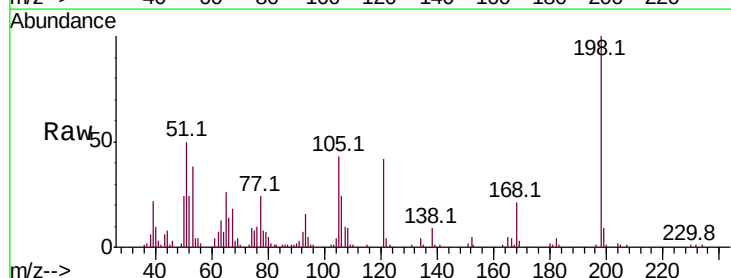


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

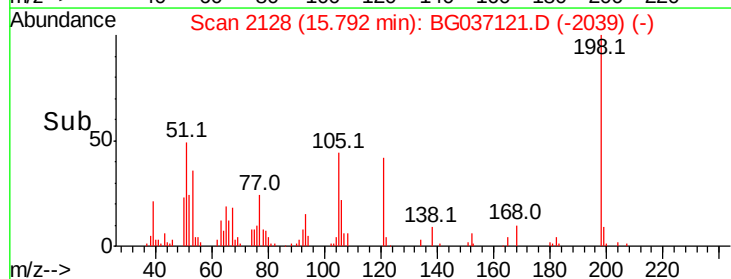
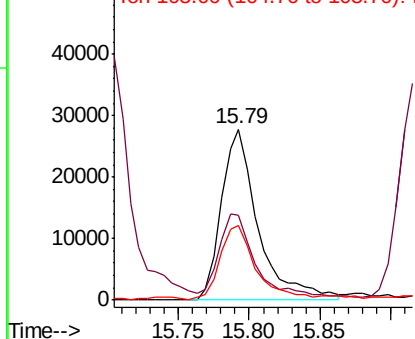


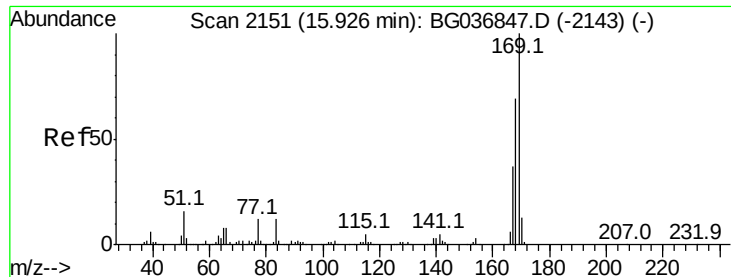
#64
4,6-Dinitro-2-methylphenol
Concen: 32.304 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion:198 Resp: 50287
Ion Ratio Lower Upper
198 100
51 49.6 26.5 66.5
105 43.4 20.2 60.2



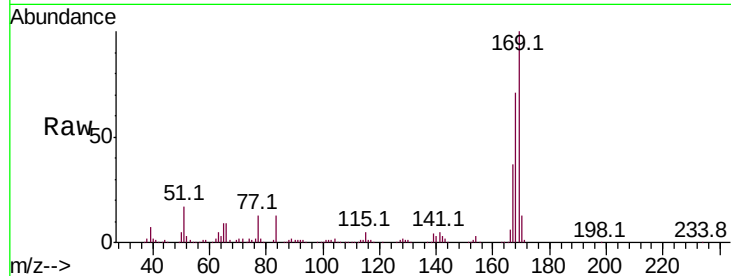
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



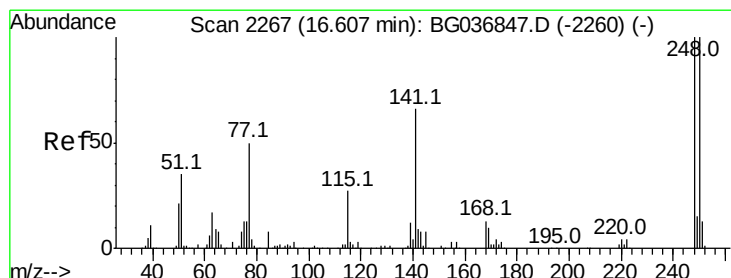
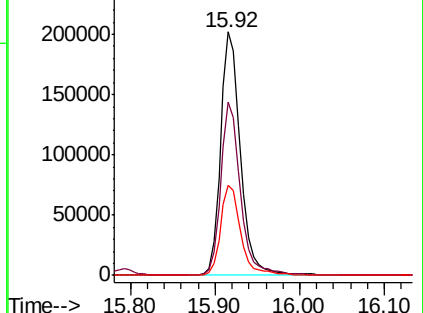
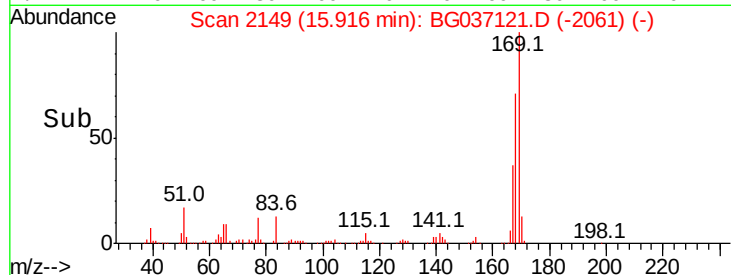


#65
 n-Nitrosodiphenylamine
 Concen: 40.131 ng
 RT: 15.92 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.6	86.4
167	37.0	31.0	46.4

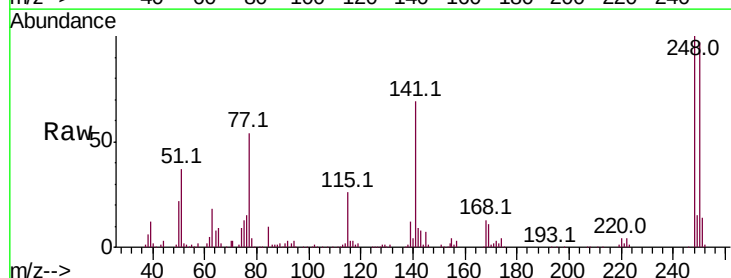


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

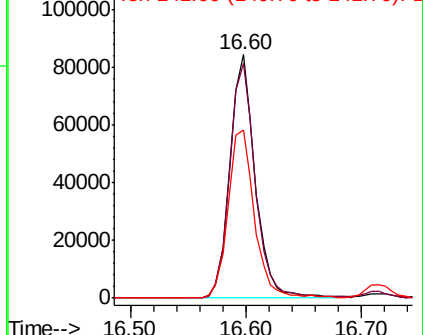
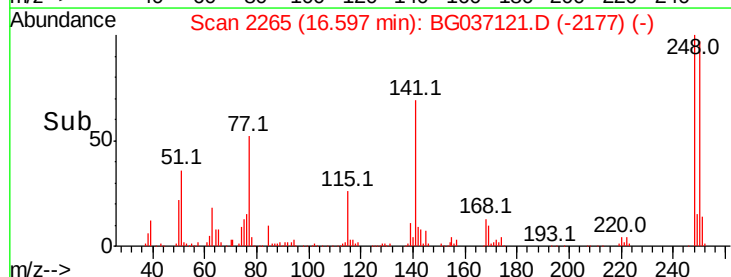


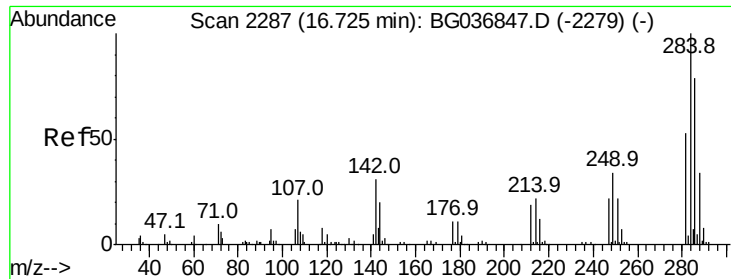
#66
 4-Bromophenyl-phenylether
 Concen: 37.731 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.1	117.1
141	69.3	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: 37.138 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

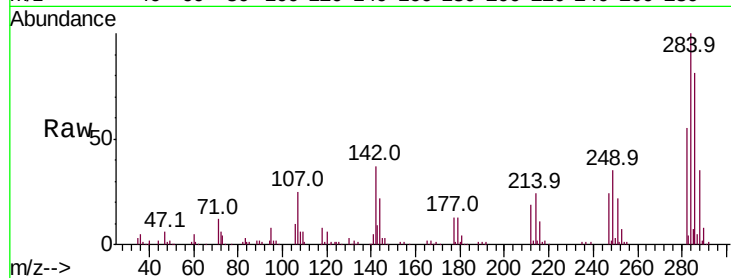
Tot Ion:284 Resp: 129541

Ion Ratio Lower Upper

284 100

142 37.4 27.8 41.6

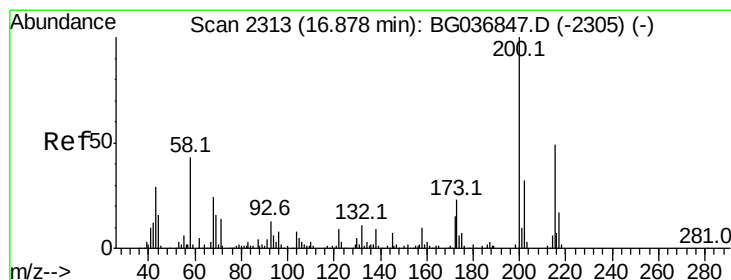
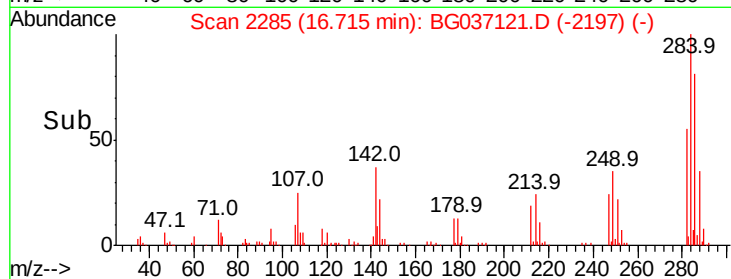
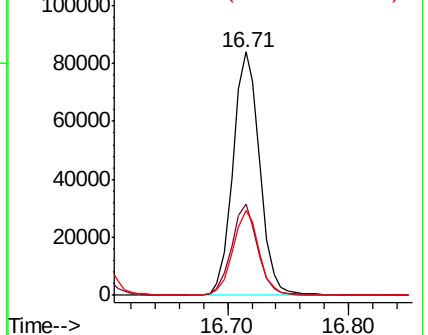
249 34.7 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.319 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

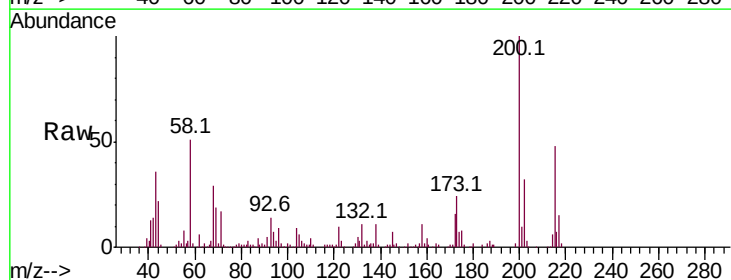
Tgt Ion:200 Resp: 134198

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

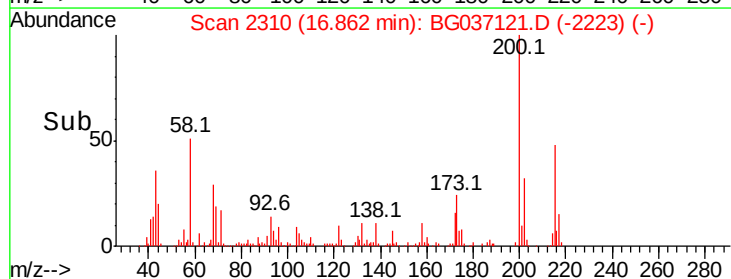
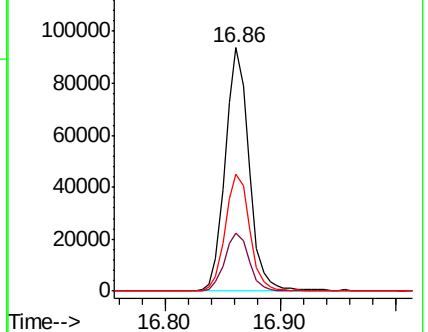
215 48.2 30.4 70.4

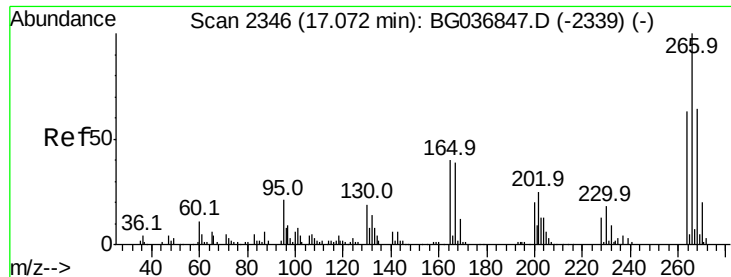


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

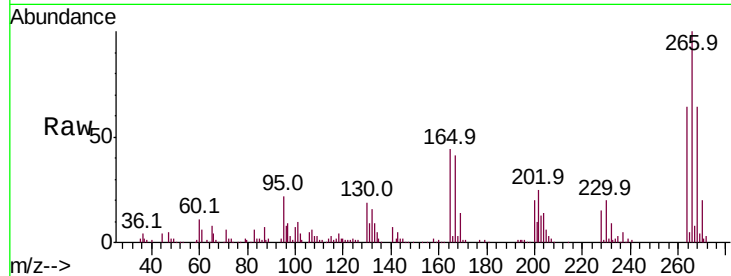
Ion 215.00 (214.70 to 215.70): E



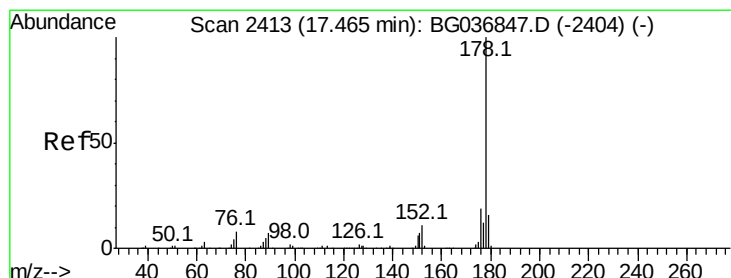
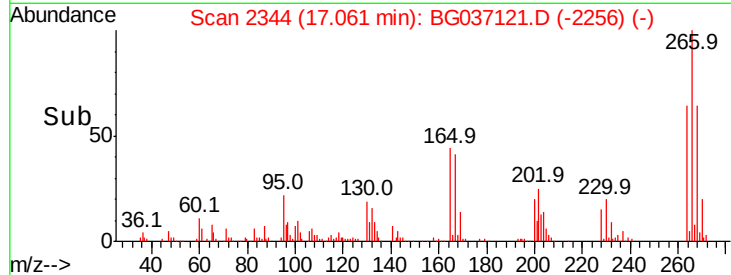
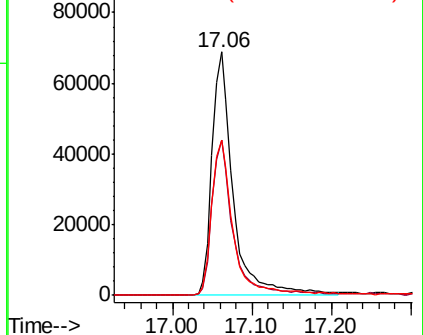


#69
 Pentachlorophenol
 Concen: 58.462 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:	266	Resp:	128392
Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.4	77.2
264	63.6	48.9	73.3

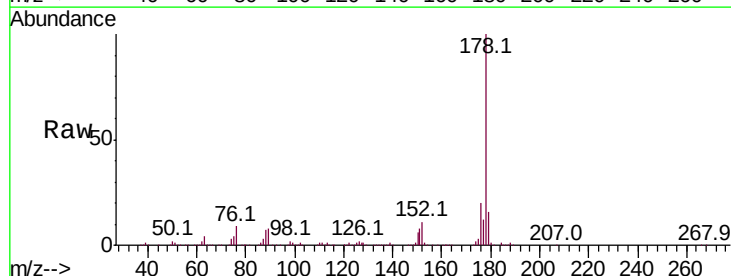


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

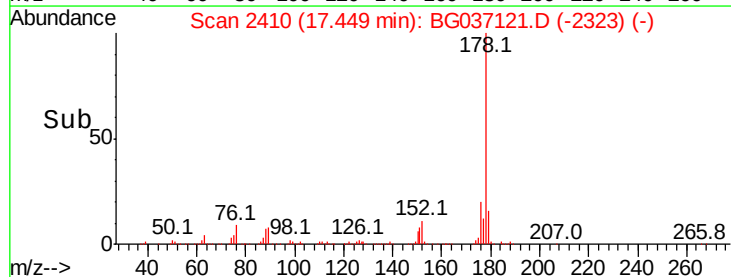
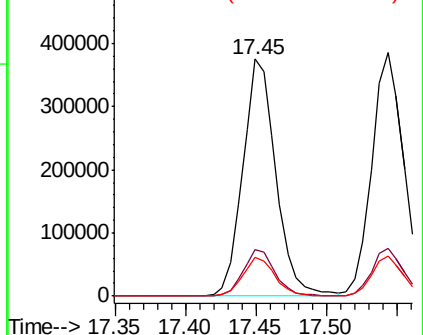


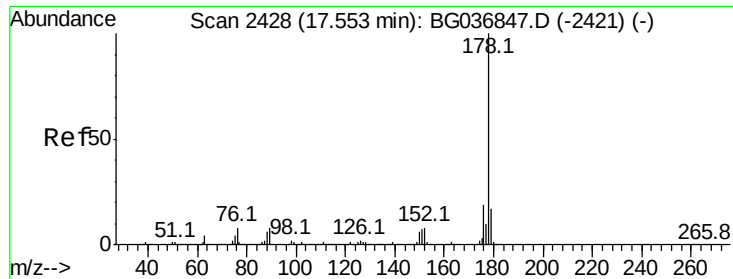
#70
 Phenanthrene
 Concen: 42.770 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:	178	Resp:	613688
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.2	13.4	20.2



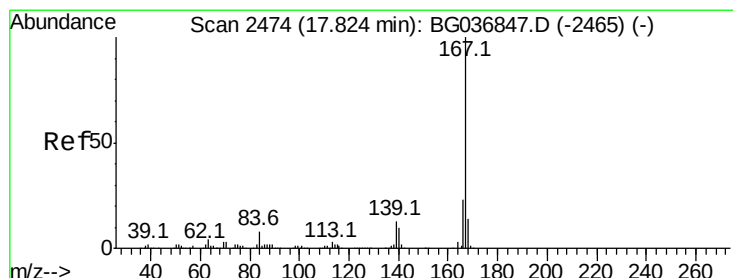
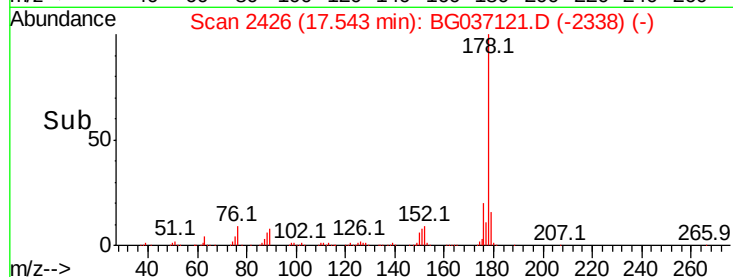
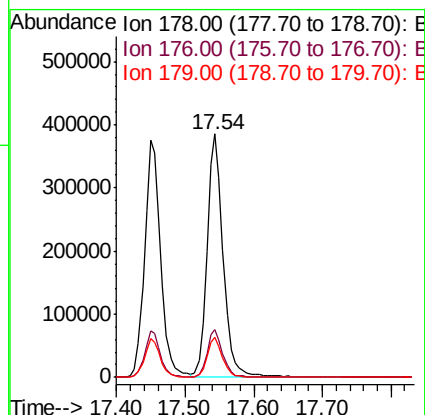
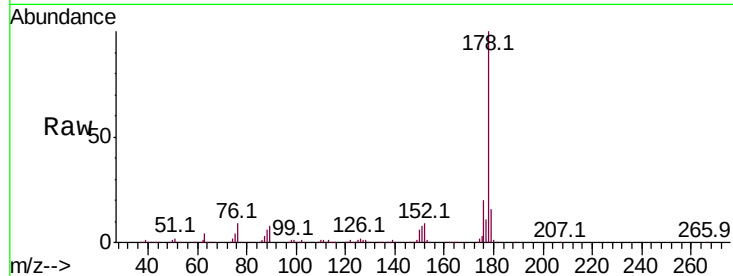
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





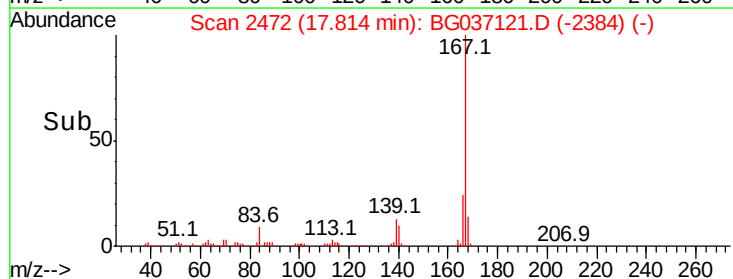
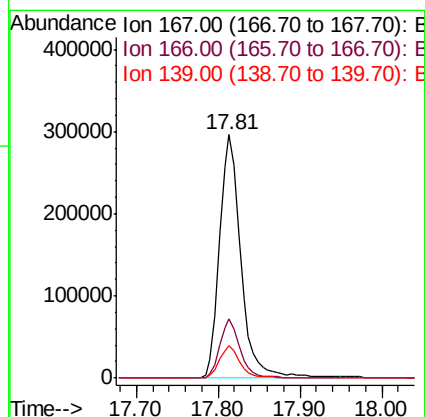
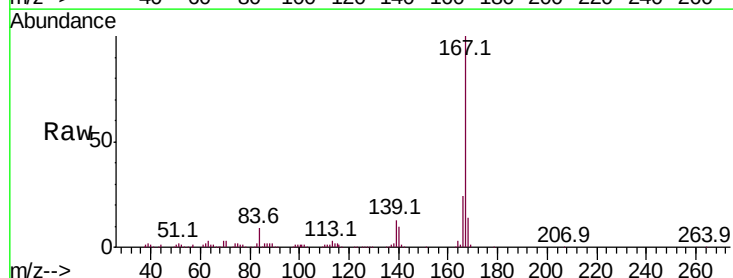
#71
 Anthracene
 Concen: 44.496 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

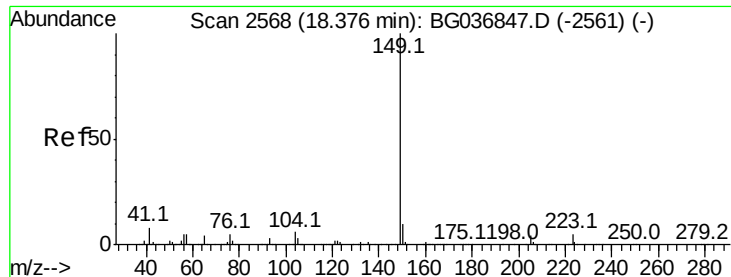
Tot Ion:178 Resp: 631303
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.3 13.0 19.4



#72
 Carbazole
 Concen: 39.113 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

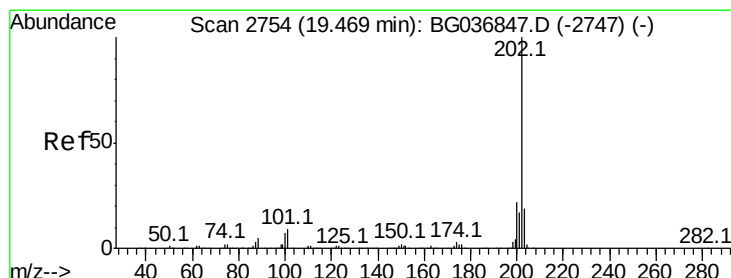
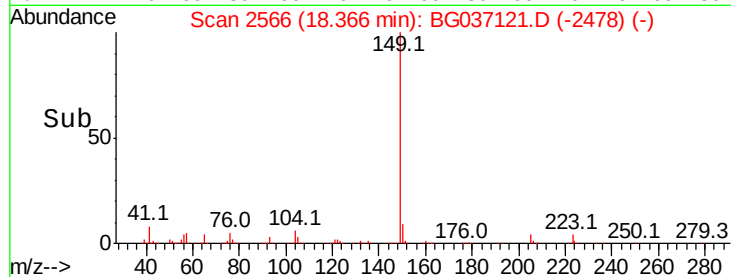
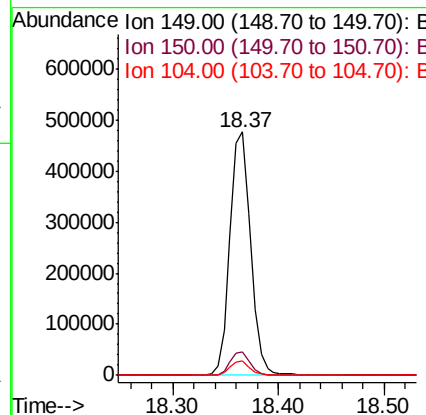
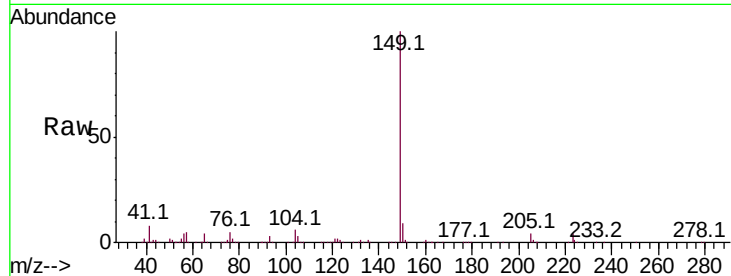
Tgt Ion:167 Resp: 541065
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.5 29.3
 139 13.2 10.7 16.1





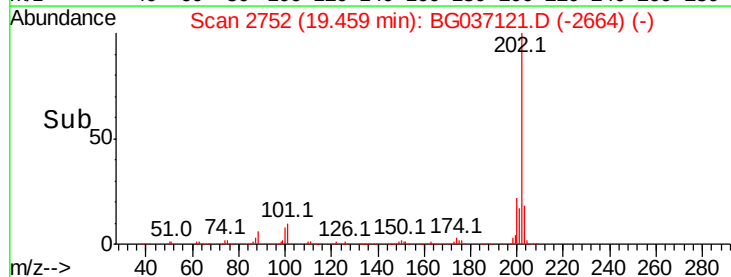
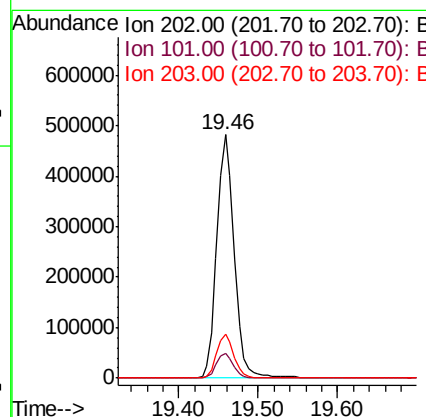
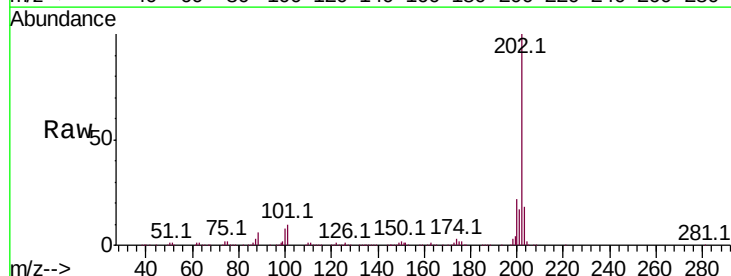
#73
Di-n-butylphthalate
Concen: 42.017 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

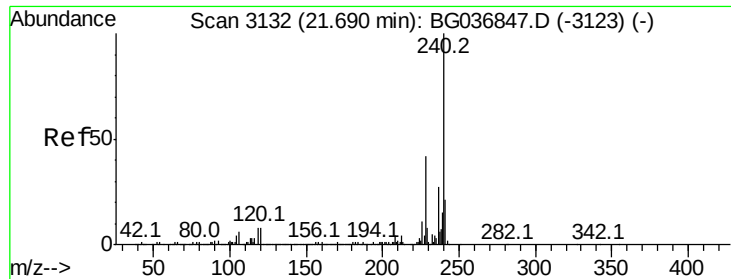
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.7	4.6	6.8



#74
Fluoranthene
Concen: 42.555 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.4
203	18.2	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: BG037121.D

Acq: 3 Oct 2018 1:46

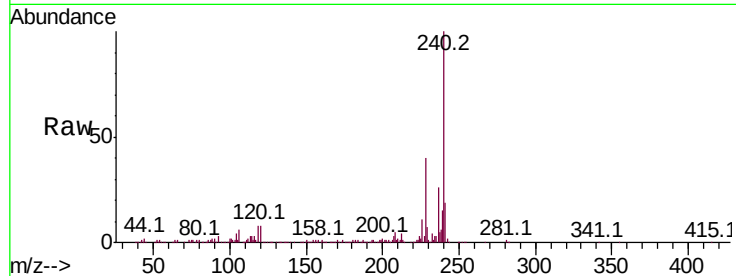
Tot Ion:240 Resp: 297910

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

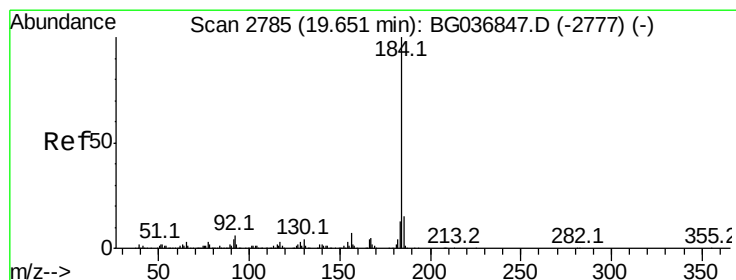
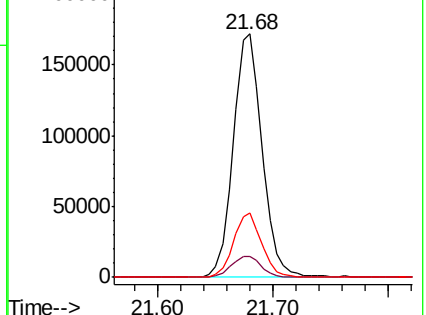
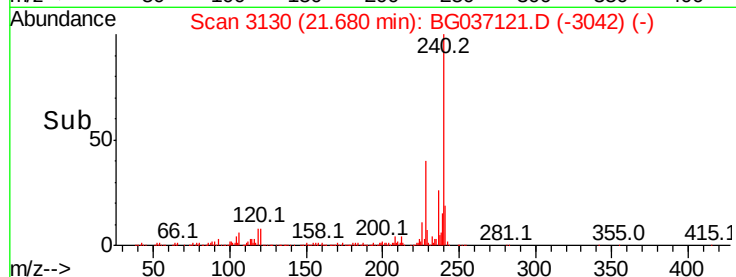
236 26.3 21.2 31.8



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



#76

Benzidine

Concen: 14.040 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

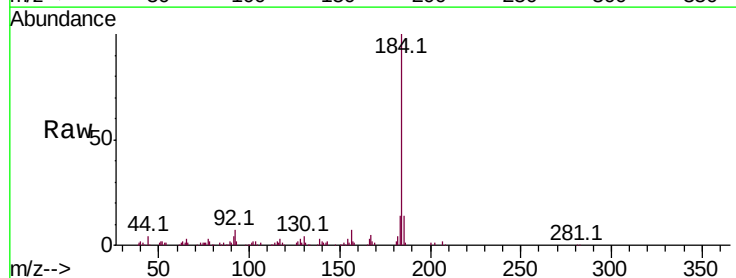
Tgt Ion:184 Resp: 126437

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

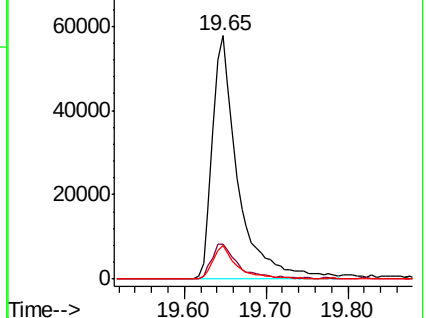
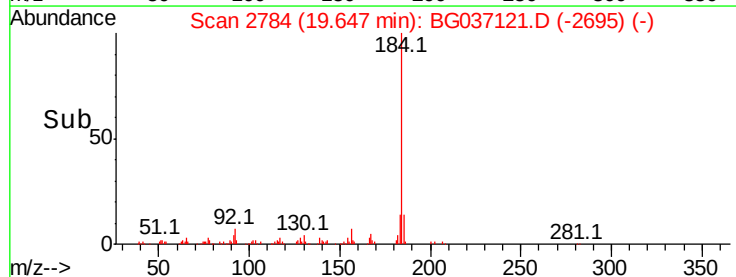
183 13.6 10.9 16.3

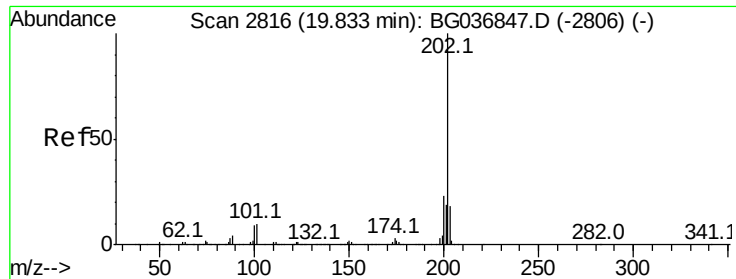


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.668 ng

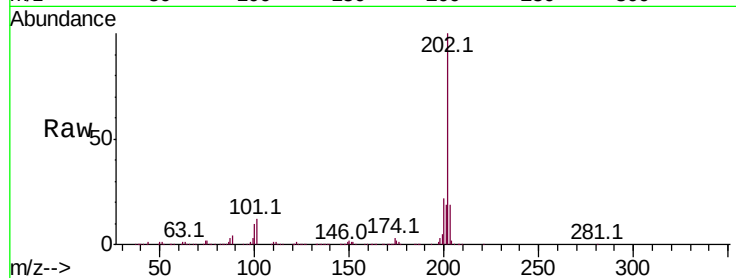
RT: 19.82 min Scan# 2813

Delta R.T. -0.02 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tot Ion:	202	Resp:	727027
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.3	27.5
203	18.9	15.1	22.7

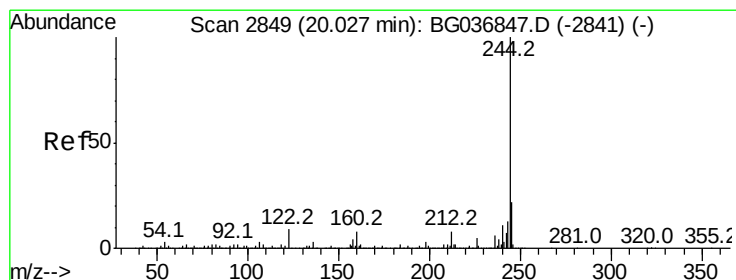
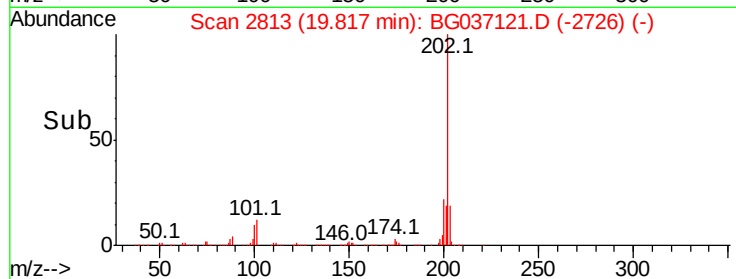
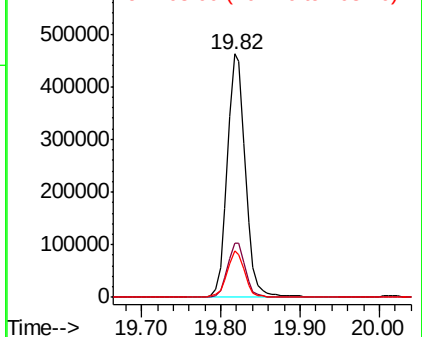


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.731 ng

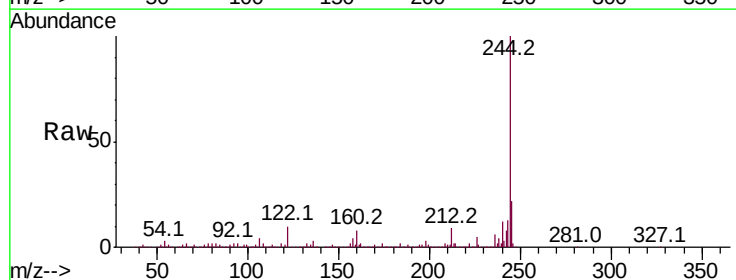
RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:	244	Resp:	1084588
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	9.5	7.1	10.7

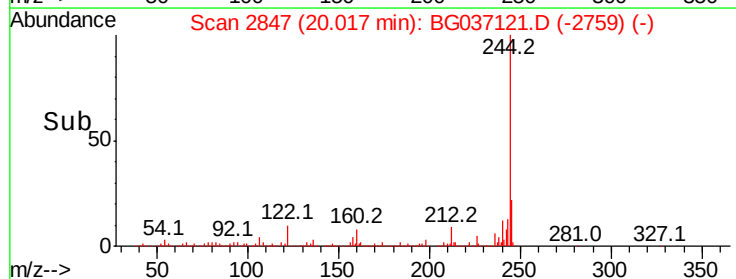
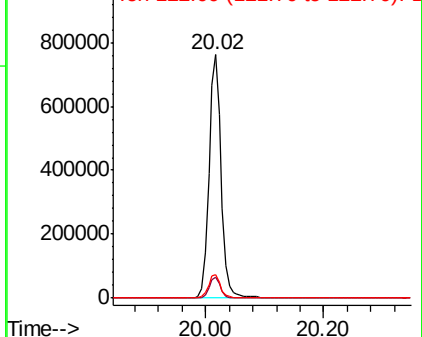


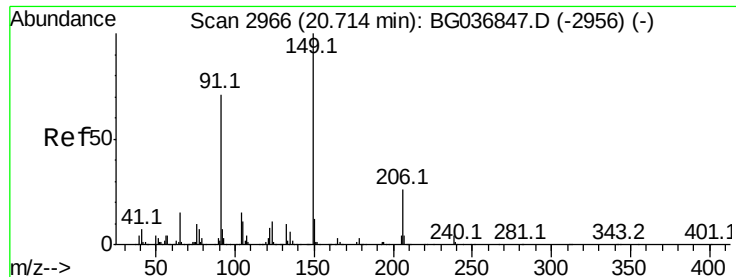
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

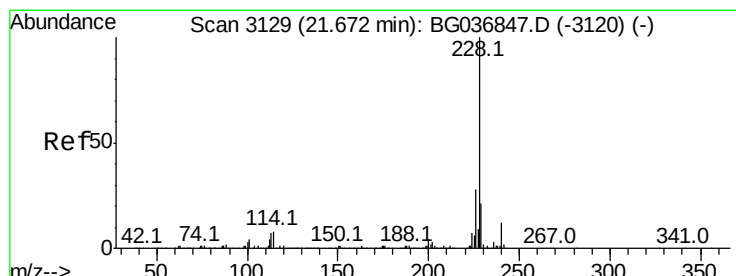
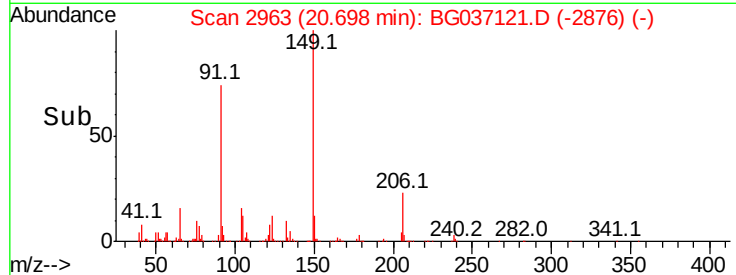
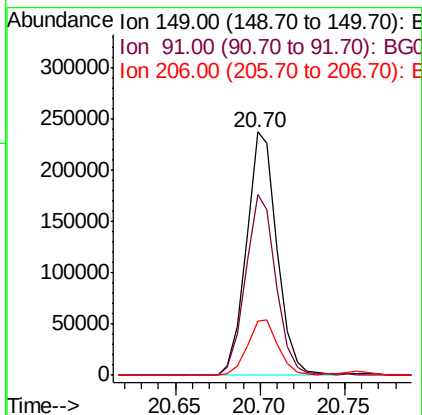
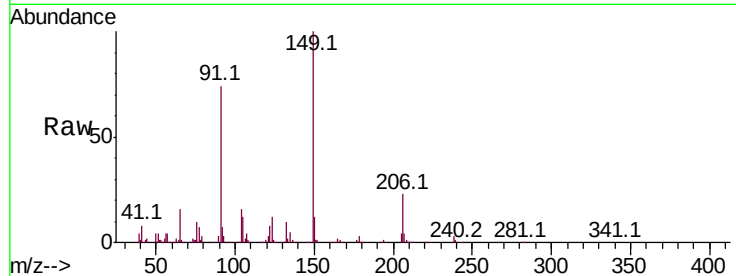
Ion 122.00 (121.70 to 122.70): E





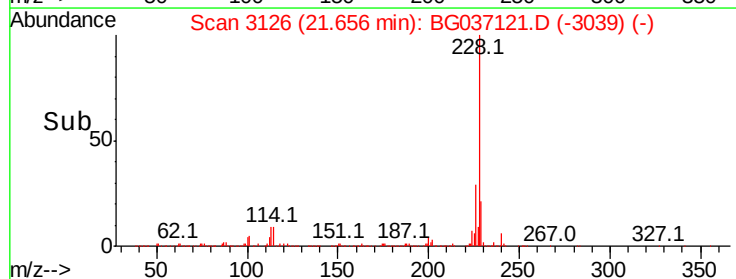
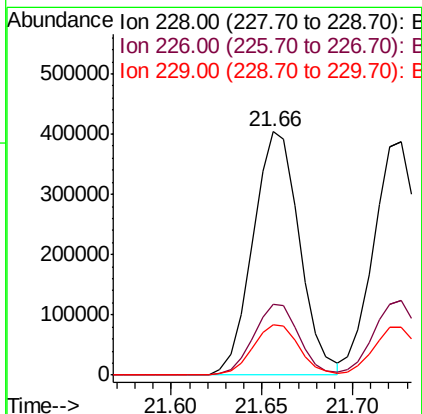
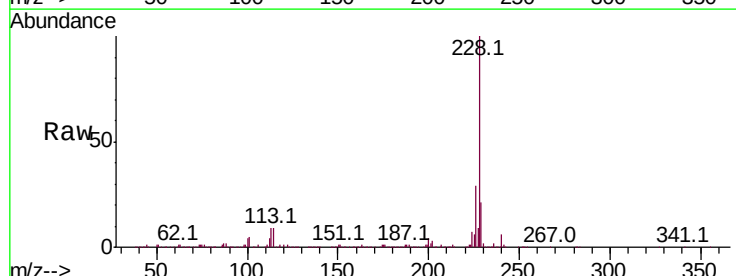
#79
Butylbenzylphthalate
Concen: 41.998 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

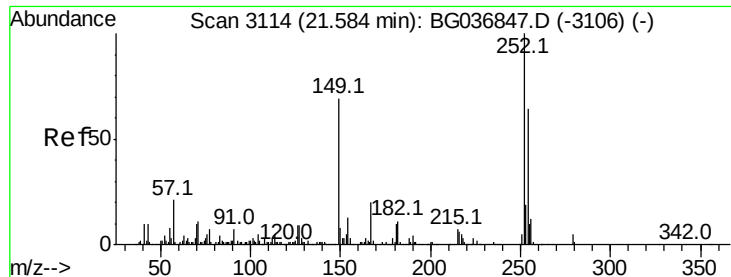
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.0	93.0
206	22.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 41.380 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

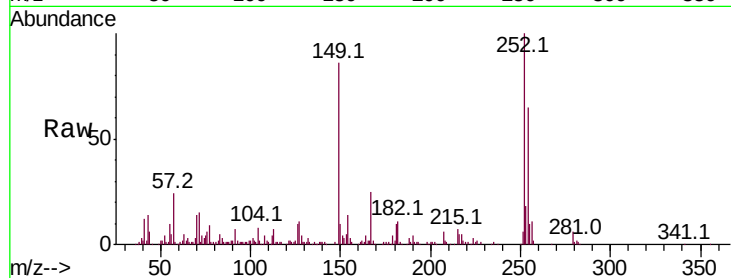
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	20.5	17.1	25.7



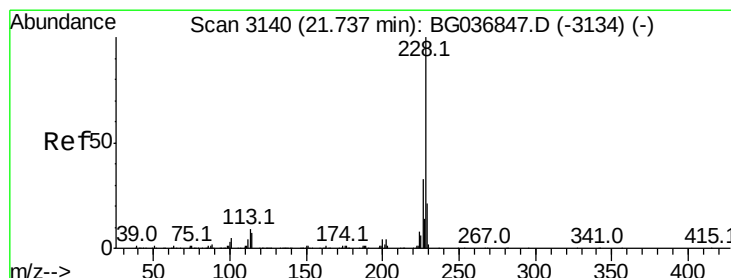
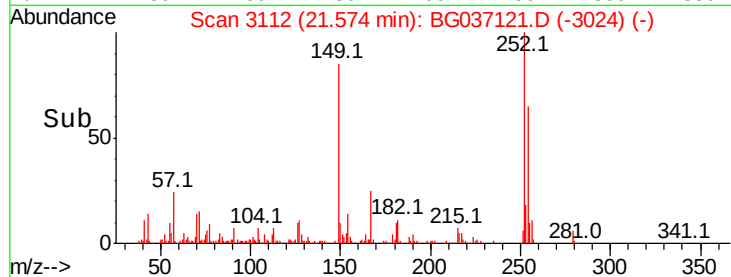
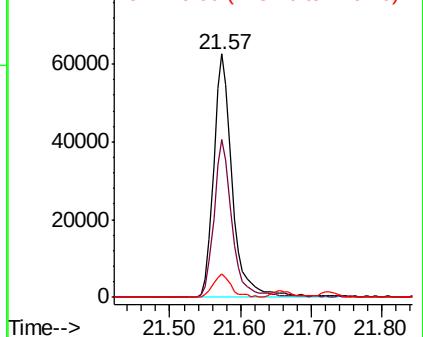


#81
 3,3'-Dichlorobenzidine
 Concen: 17.363 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion:252 Resp: 114933
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.4
 126 9.8 7.4 11.0

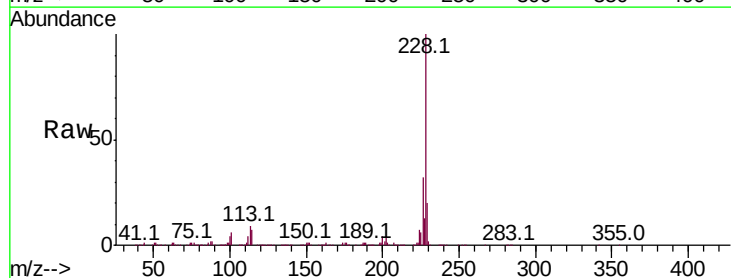


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

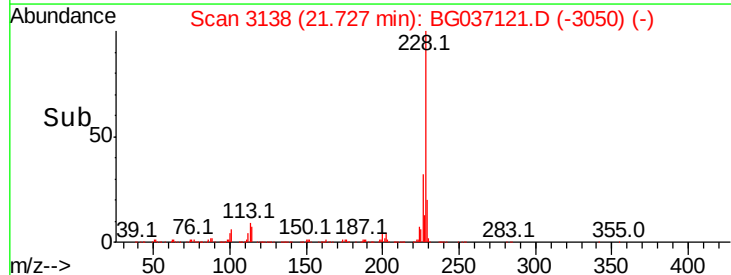
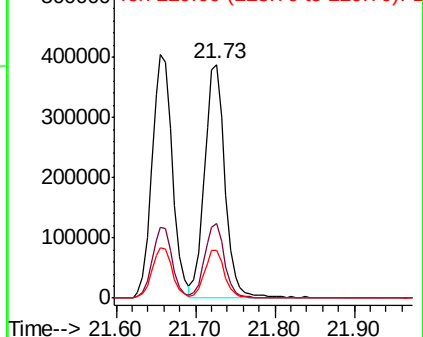


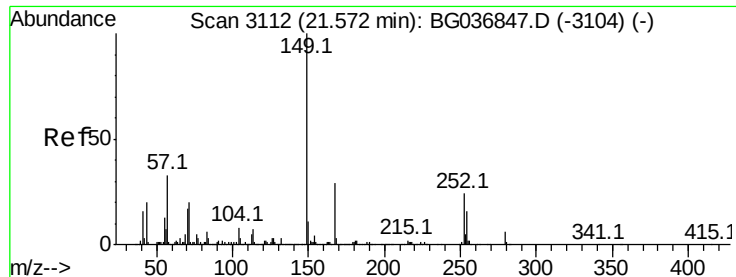
#82
 Chrysene
 Concen: 41.309 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tgt Ion:228 Resp: 694107
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.2 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.453 ng

RT: 21.56 min Scan# 3109

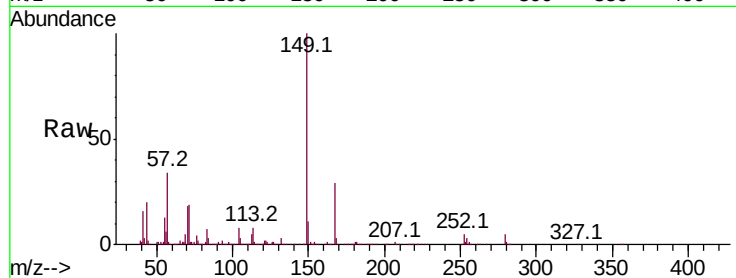
Delta R.T. -0.02 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tot Ion:149 Resp: 422597

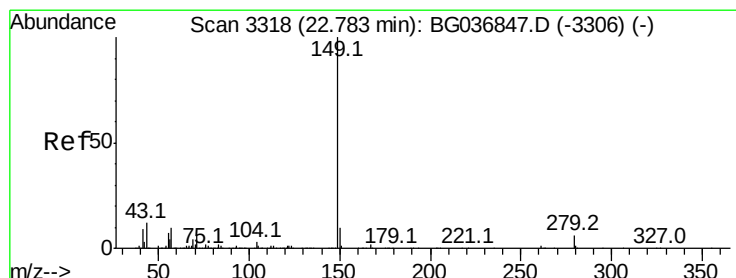
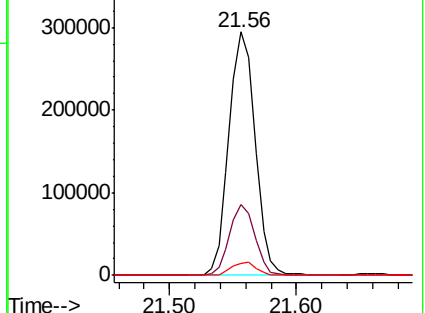
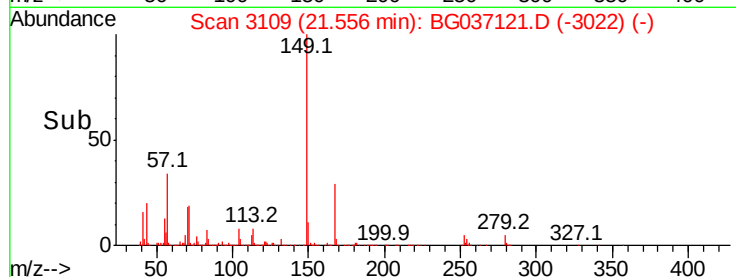
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.1	4.6	7.0



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: 43.568 ng

RT: 22.76 min Scan# 3314

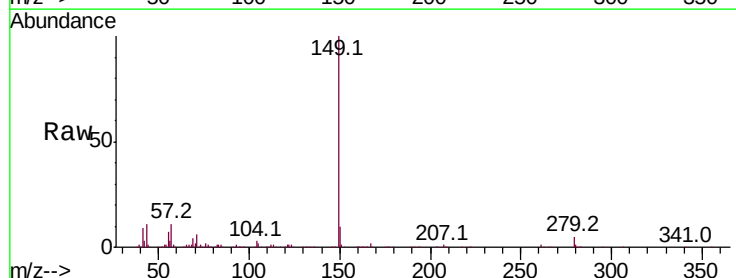
Delta R.T. -0.02 min

Lab File: BG037121.D

Acq: 3 Oct 2018 1:46

Tgt Ion:149 Resp: 714071

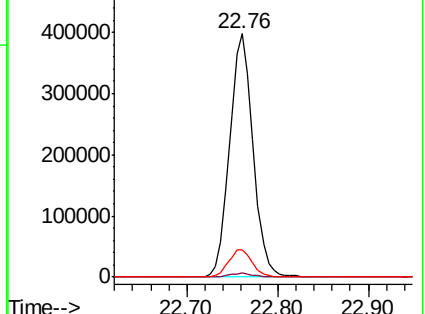
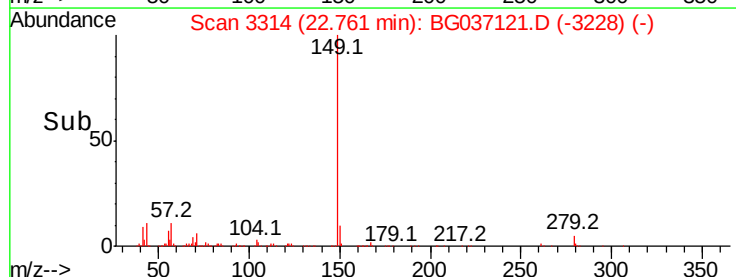
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	10.0	15.0

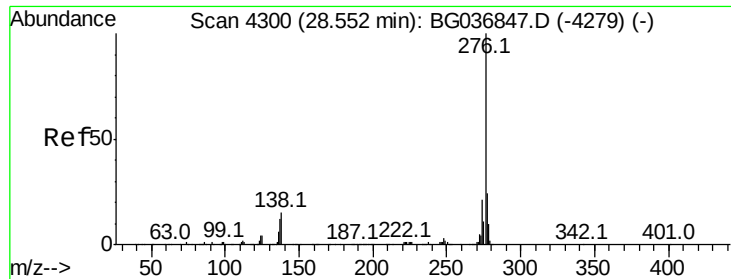


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGD

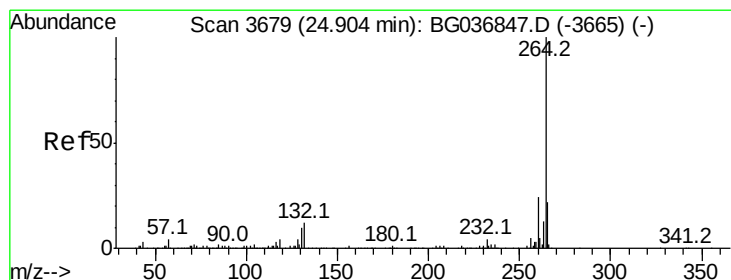
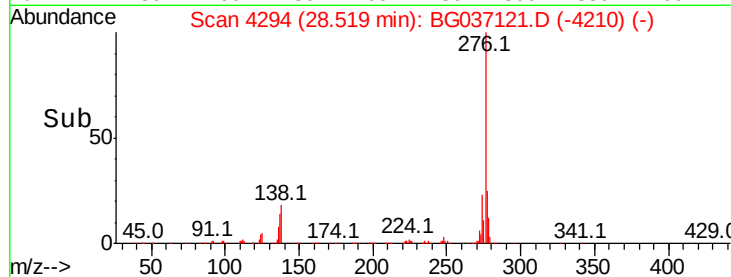
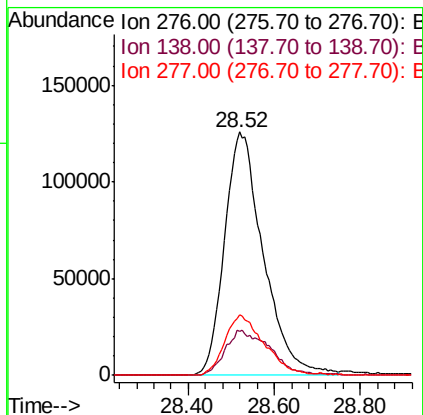
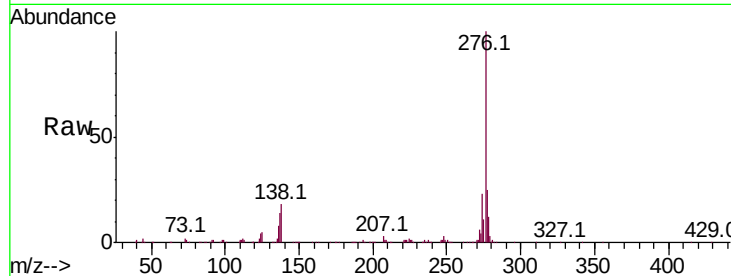




#85

Indeno(1,2,3-cd)pyrene
Concen: 43.710 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.03 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

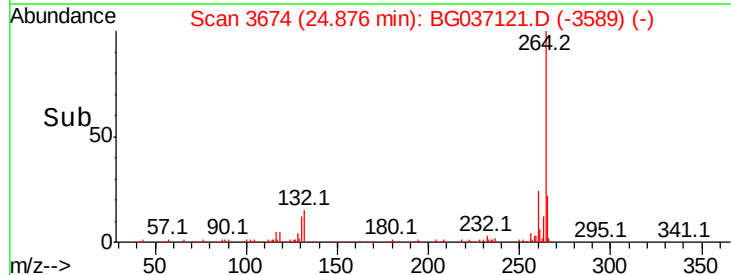
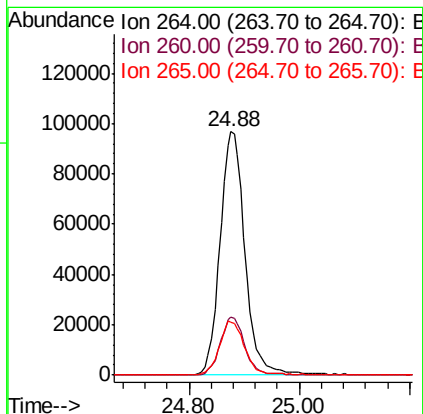
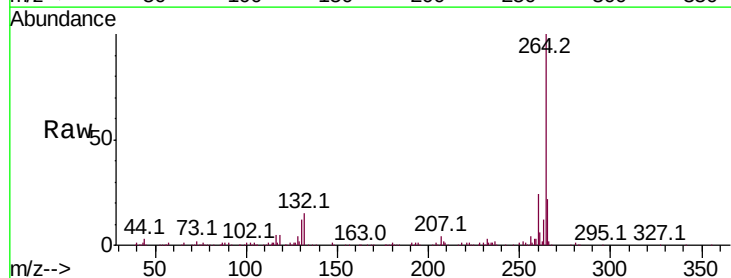
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	10.6	15.8
277	25.1	20.6	30.8

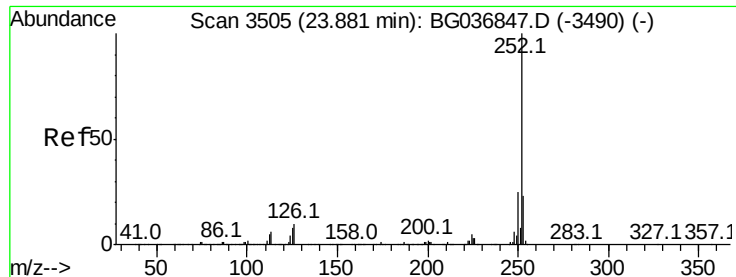


#86

Perylene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

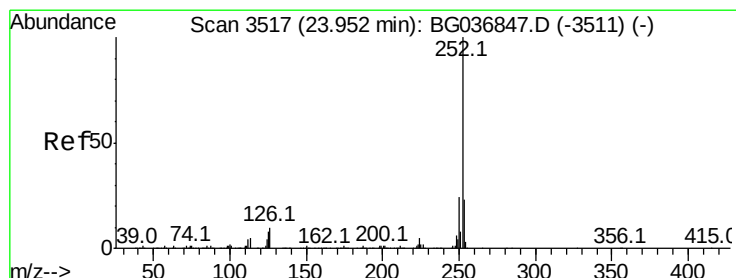
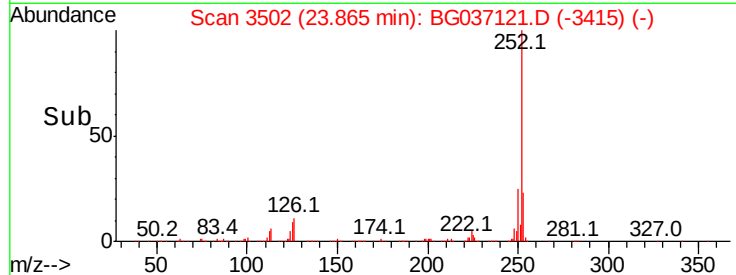
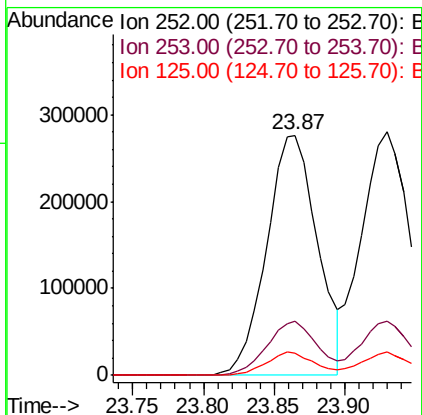
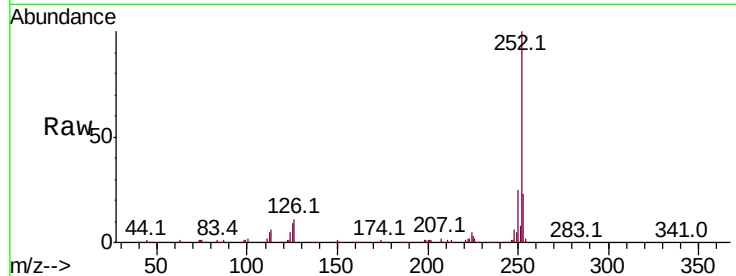
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	21.8	17.4	26.0





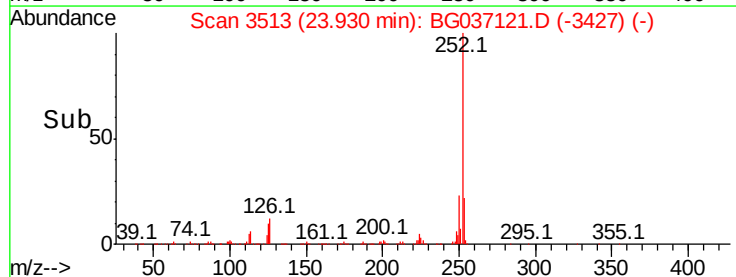
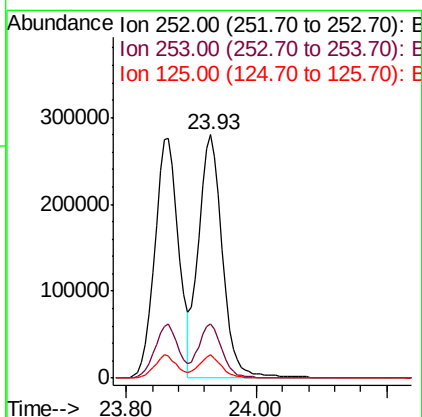
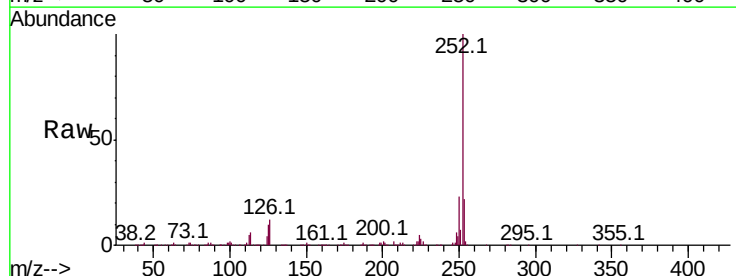
#87
Benzo(b)fluoranthene
Concen: 42.683 ng
RT: 23.87 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

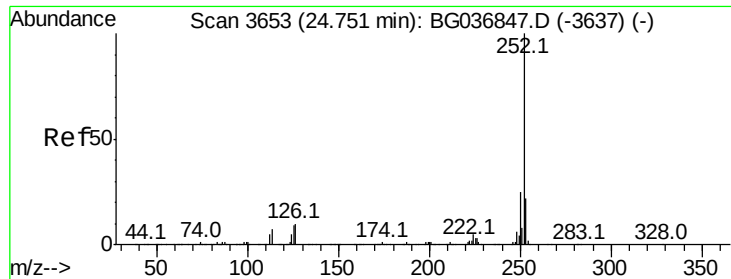
Tot Ion:252	Resp:	694259
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.1 25.7
125	9.0	6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 43.393 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

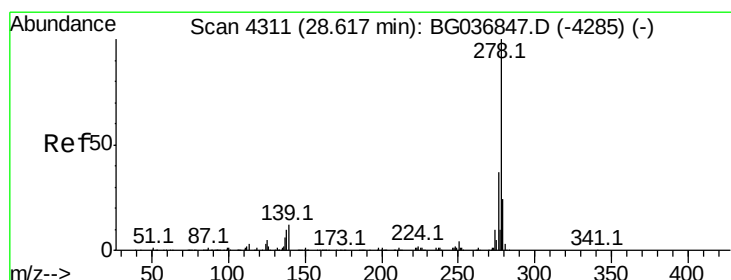
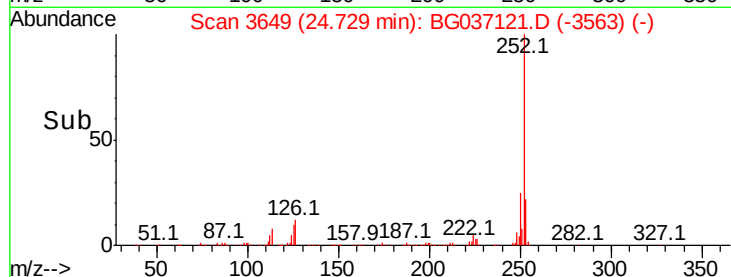
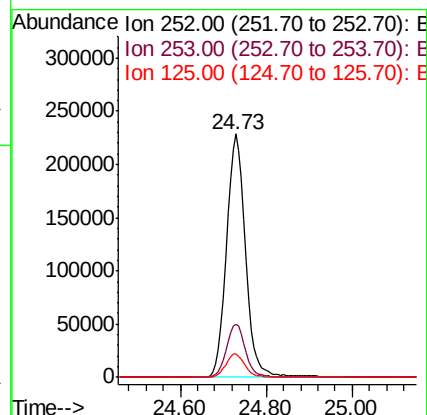
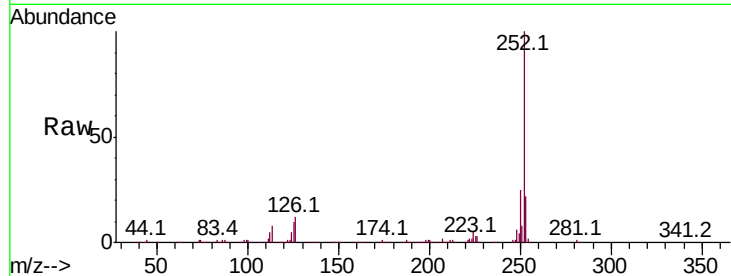
Tgt Ion:252	Resp:	708114
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.0 27.0
125	9.5	7.0 10.6





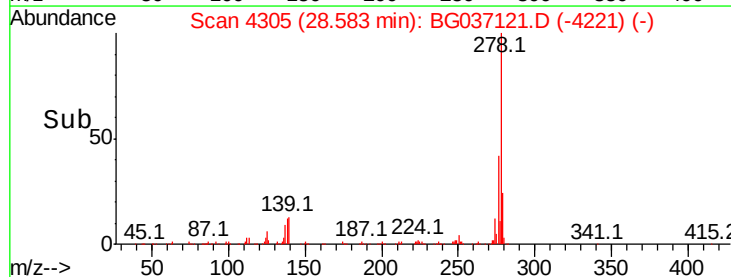
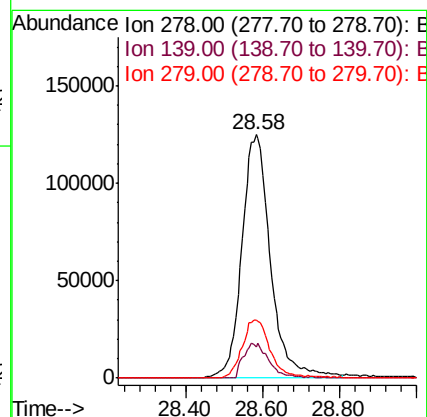
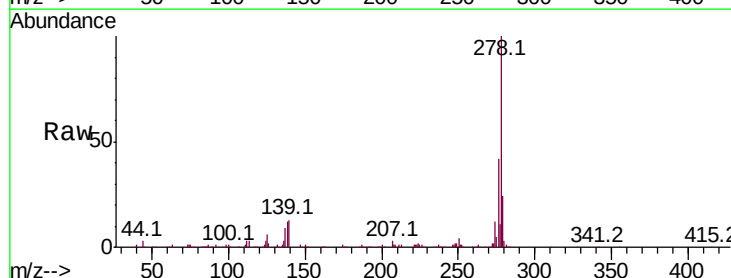
#89
Benzo(a)pyrene
Concen: 44.255 ng
RT: 24.73 min Scan# 3649
Delta R.T. -0.02 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

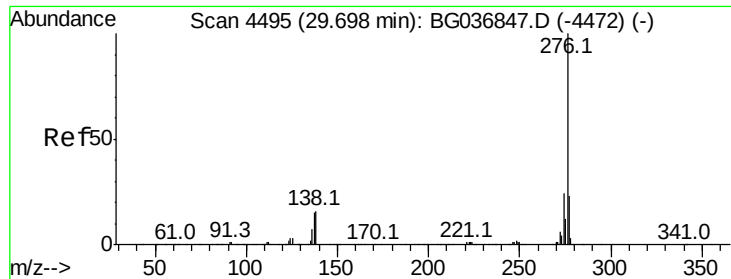
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.9	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.887 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.03 min
Lab File: BG037121.D
Acq: 3 Oct 2018 1:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.0	16.4
279	24.0	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 43.791 ng
 RT: 29.66 min Scan# 4488
 Delta R.T. -0.04 min
 Lab File: BG037121.D
 Acq: 3 Oct 2018 1:46

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	17.7	14.6	22.0

