

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037112.D
 Acq On : 2 Oct 2018 19:55
 Operator : JU/SJ
 Sample : J5191-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 02:11:45 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	54365	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	218546	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	131024	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	305621	20.00	ng	0.00
75) Chrysene-d12	21.68	240	309259	20.00	ng	-0.01
86) Perylene-d12	24.88	264	316181	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	360791	127.27	ng	0.00
7) Phenol-d6	7.21	99	448423	102.24	ng	0.00
23) Nitrobenzene-d5	9.20	82	355389	87.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	176245	112.43	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	686026	77.98	ng	-0.01
78) Terphenyl-d14	20.02	244	1068319	90.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	60716	46.807	ng	# 87
3) Pyridine	3.94	79	149587	39.939	ng	98
4) n-Nitrosodimethylamine	3.85	42	89176	53.570	ng	# 94
6) Aniline	7.37	93	80930	14.221	ng	98
8) 2-Chlorophenol	7.61	128	162712	49.434	ng	95
9) Benzaldehyde	7.18	77	96282	33.222	ng	97
10) Phenol	7.23	94	187293	41.377	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	182666	43.627	ng	99
12) 1,3-Dichlorobenzene	7.93	146	182416	45.204	ng	99
13) 1,4-Dichlorobenzene	8.08	146	185524	44.925	ng	99
14) 1,2-Dichlorobenzene	8.39	146	178128	44.511	ng	97
15) Benzyl Alcohol	8.28	79	150510	42.293	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	361897	45.020	ng	98
17) 2-Methylphenol	8.48	107	142028	45.045	ng	98
18) Hexachloroethane	9.12	117	71886	47.303	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	150373	41.214	ng	96
20) 3+4-Methylphenols	8.81	107	191682	43.700	ng	99
22) Acetophenone	8.86	105	270967	52.761	ng	# 99
24) Nitrobenzene	9.25	77	221563	50.838	ng	100
25) Isophorone	9.76	82	405985	54.443	ng	99
26) 2-Nitrophenol	9.96	139	88922	51.188	ng	98
27) 2,4-Dimethylphenol	10.01	122	150262	55.530	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	237074	51.523	ng	97
29) 2,4-Dichlorophenol	10.49	162	162322	51.747	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	184884	47.097	ng	97
31) Naphthalene	10.89	128	538456	51.782	ng	99
32) Benzoic acid	10.15	122	35555m	20.889	ng	
33) 4-Chloroaniline	11.03	127	19705	4.168	ng	94
34) Hexachlorobutadiene	11.17	225	126817	46.714	ng	99
35) Caprolactam	11.78	113	41796m	32.373	ng	
36) 4-Chloro-3-methylphenol	12.12	107	175833	46.978	ng	97
37) 2-Methylnaphthalene	12.50	142	392658	49.580	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	218224	47.753	ng	98
40) Hexachlorocyclopentadiene	12.84	237	248280	105.637	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037112.D
 Acq On : 2 Oct 2018 19:55
 Operator : JU/SJ
 Sample : J5191-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

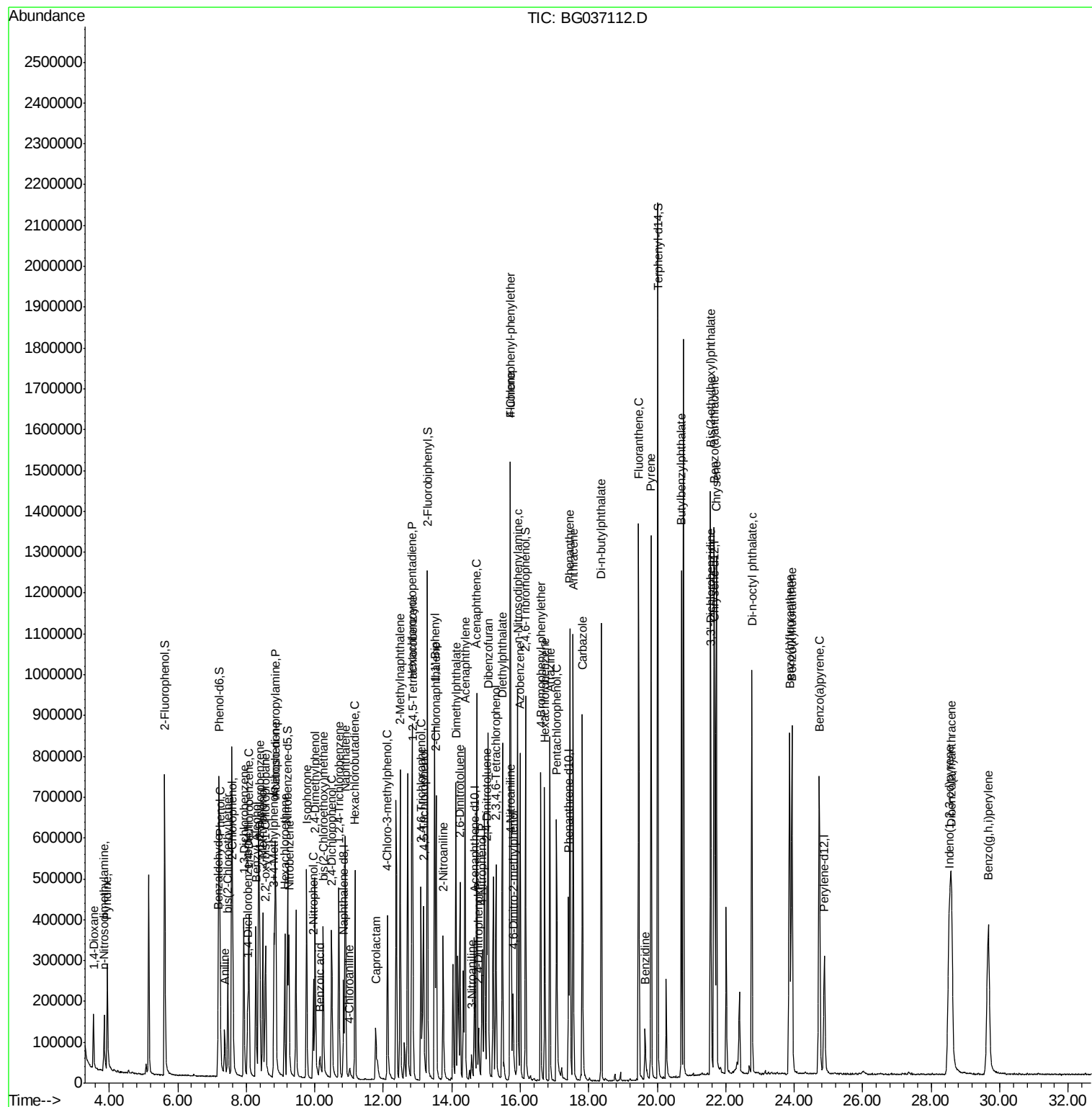
Quant Time: Oct 03 02:11:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

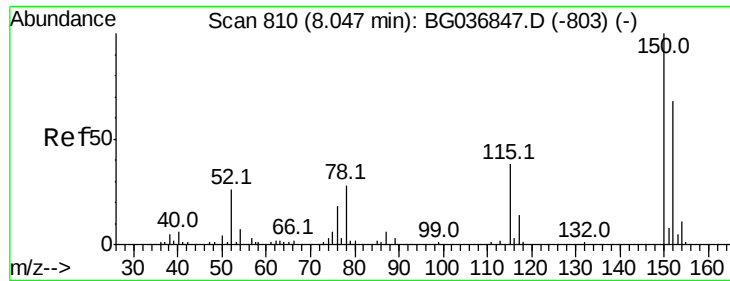
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	130174	51.297	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	134138	49.572	nq	98
45) 1,1'-Biphenyl	13.50	154	495621	49.391	nq	97
46) 2-Chloronaphthalene	13.55	162	378569	47.973	nq	99
47) 2-Nitroaniline	13.75	65	133240	48.815	nq	98
48) Acenaphthylene	14.39	152	634370	51.300	nq	100
49) Dimethylphthalate	14.12	163	486650	46.143	nq	98
50) 2,6-Dinitrotoluene	14.24	165	107447	46.694	nq	99
51) Acenaphthene	14.73	154	357849	47.882	nq	98
52) 3-Nitroaniline	14.58	138	23136	9.542	nq	95
53) 2,4-Dinitrophenol	14.78	184	37852	39.394	nq	86
54) Dibenzofuran	15.06	168	587186	46.449	nq	98
55) 4-Nitrophenol	14.89	139	114839	74.136	nq	98
56) 2,4-Dinitrotoluene	15.03	165	149547	46.575	nq	93
57) Fluorene	15.71	166	465148	49.229	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	132218	48.167	nq	99
59) Diethylphthalate	15.48	149	481093	45.227	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	259248	43.325	nq	99
61) 4-Nitroaniline	15.74	138	108348	42.481	nq	94
62) Azobenzene	16.00	77	490704	48.010	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	55726	34.876	nq	97
65) n-Nitrosodiphenylamine	15.92	169	412686	48.912	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	160933	46.295	nq	97
67) Hexachlorobenzene	16.71	284	161903	45.220	nq	98
68) Atrazine	16.87	200	169248	49.541	nq	99
69) Pentachlorophenol	17.06	266	153535	68.111	nq	97
70) Phenanthrene	17.45	178	750488	50.958	nq	98
71) Anthracene	17.54	178	772504	53.046	nq	99
72) Carbazole	17.81	167	677120	47.688	nq	99
73) Di-n-butylphthalate	18.36	149	794609	50.393	nq	99
74) Fluoranthene	19.46	202	905428	51.073	nq	99
76) Benzidine	19.65	184	110400	11.809	nq	97
77) Pyrene	19.82	202	902475	48.630	nq	100
79) Butylbenzylphthalate	20.70	149	372499	50.357	nq	95
80) Benzo(a)anthracene	21.65	228	883490	48.939	nq	100
81) 3,3'-Dichlorobenzidine	21.57	252	113285	16.486	nq	98
82) Chrysene	21.73	228	847472	48.586	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	526097	50.911	nq	98
84) Di-n-octyl phthalate	22.76	149	885650	52.054	nq	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	970029	51.788	nq	# 95
87) Benzo(b)fluoranthene	23.86	252	867273	51.470	nq	97
88) Benzo(k)fluoranthene	23.93	252	853064	50.462	nq	100
89) Benzo(a)pyrene	24.73	252	847043	51.997	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	794576	52.044	nq	97
91) Benzo(g,h,i)perylene	29.66	276	808516	52.767	nq	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
Data File : BG037112.D
Acq On : 2 Oct 2018 19:55
Operator : JU/SJ
Sample : J5191-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 03 02:11:45 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

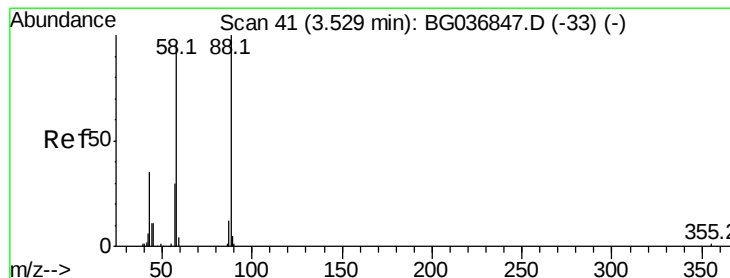
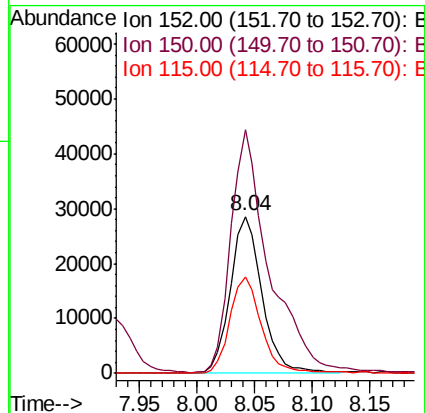
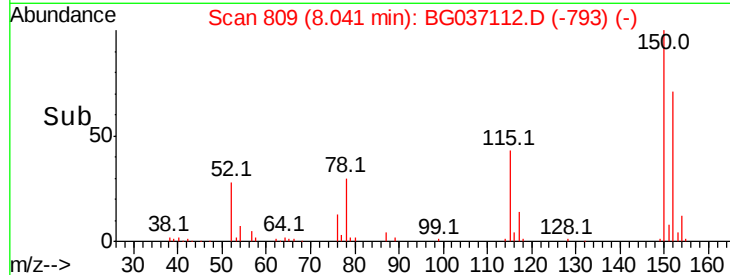
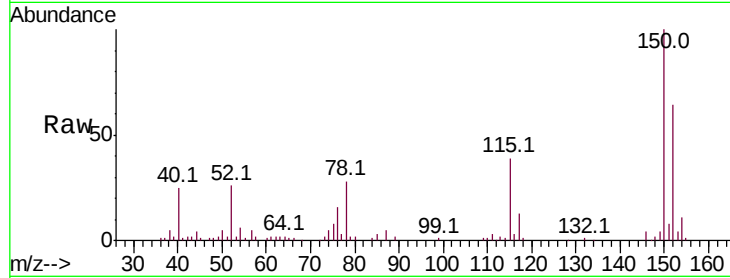




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

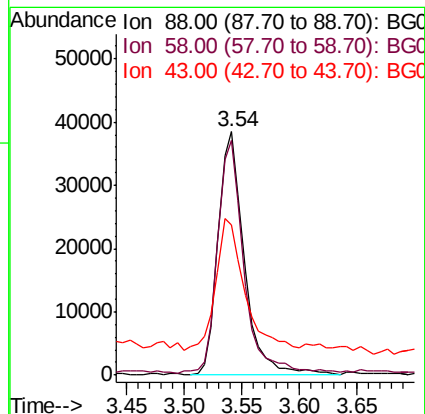
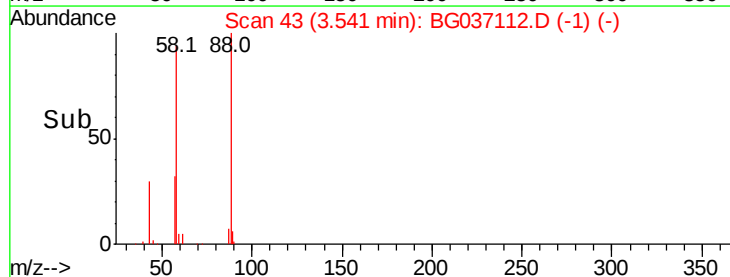
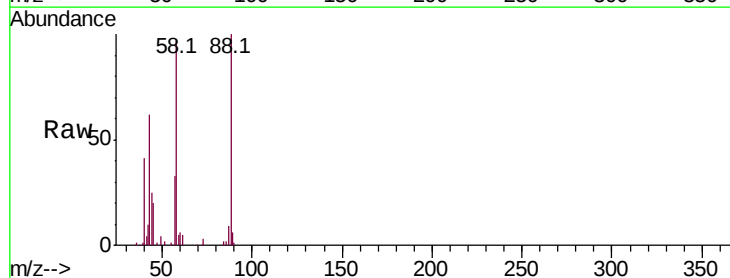
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	61.3	44.5	66.7

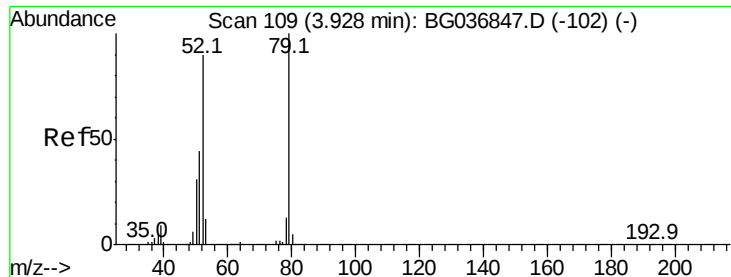


#2

1,4-Dioxane
Concen: 46.807 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

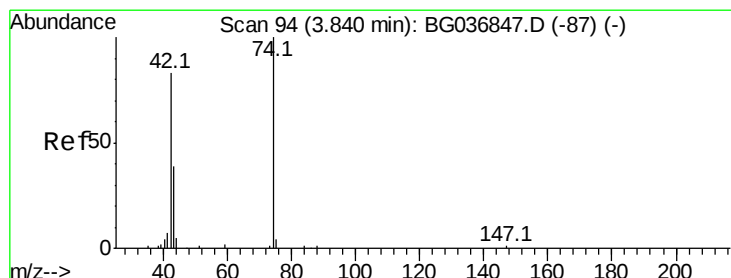
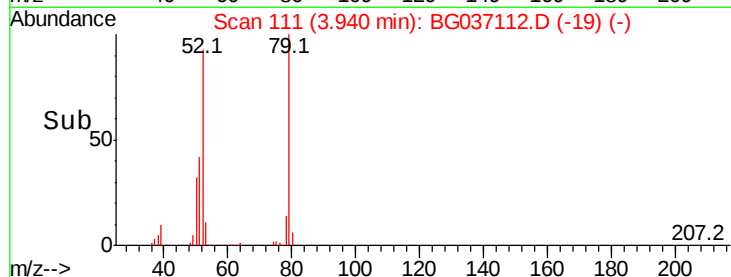
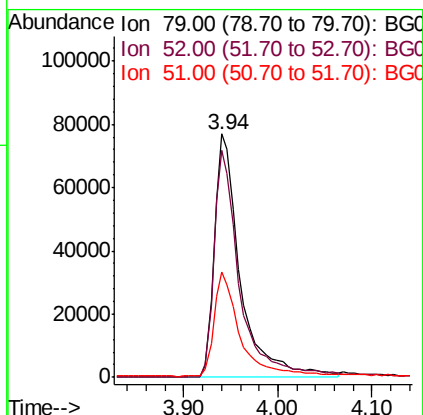
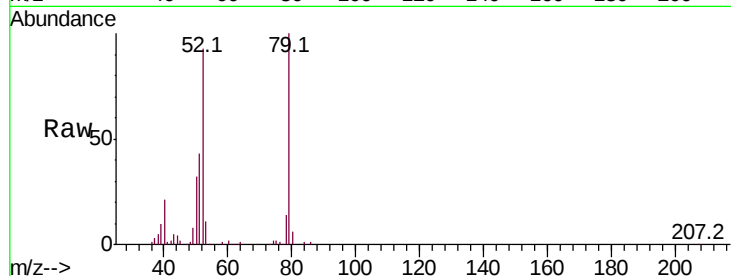
Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	72.6	109.0
43	58.4	29.0	43.4





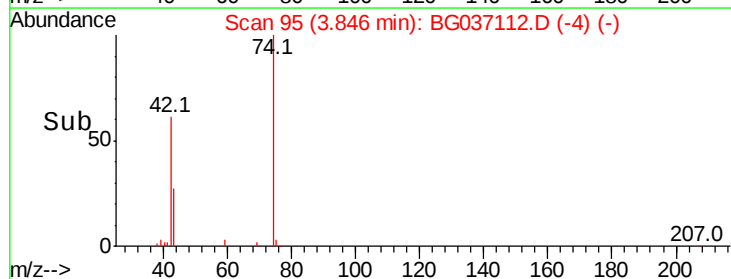
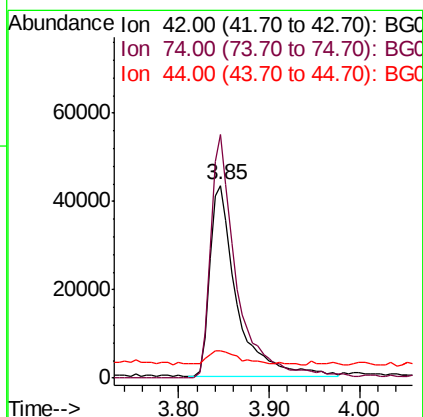
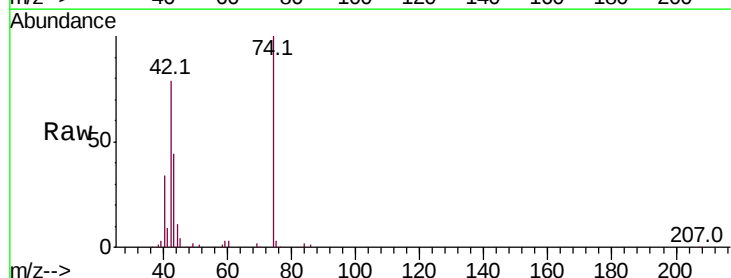
#3
Pvridine
Concen: 39.939 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.2	72.3	108.5
51	43.1	33.8	50.6



#4
n-Nitrosodimethylamine
Concen: 53.570 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.3	96.6	145.0
44	14.2	7.0	10.4





#5

2-Fluorophenol

Concen: 127.273 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

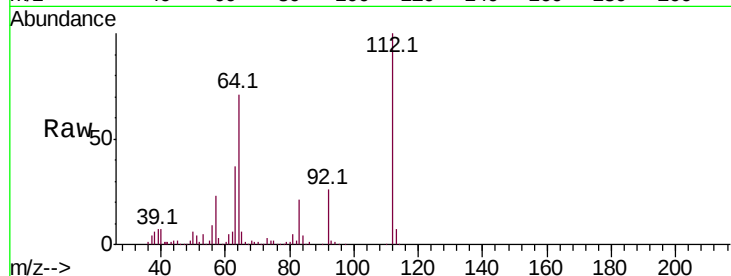
Tot Ion:112 Resp: 360791

Ion Ratio Lower Upper

112 100

64 71.1 57.2 85.8

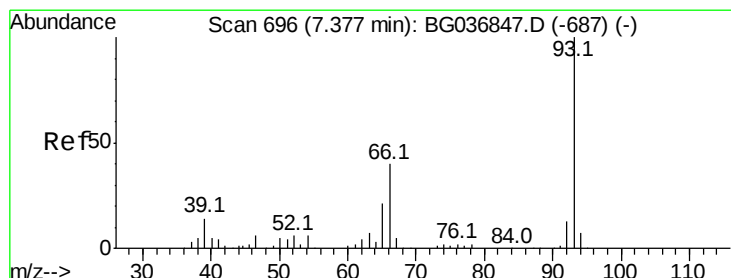
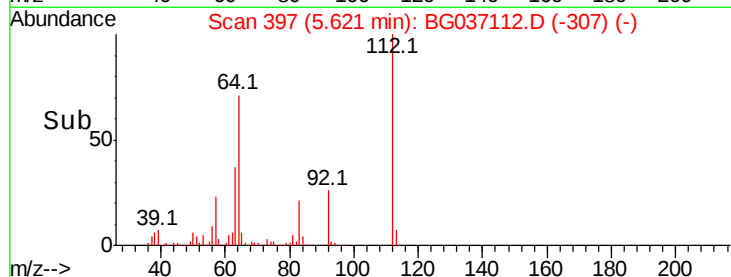
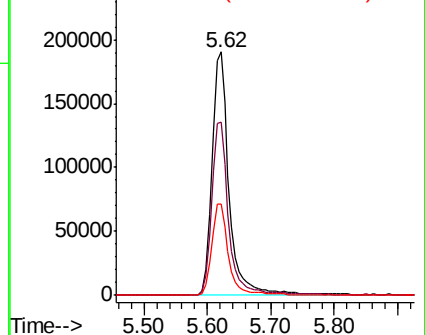
63 37.5 30.8 46.2



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: 14.221 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

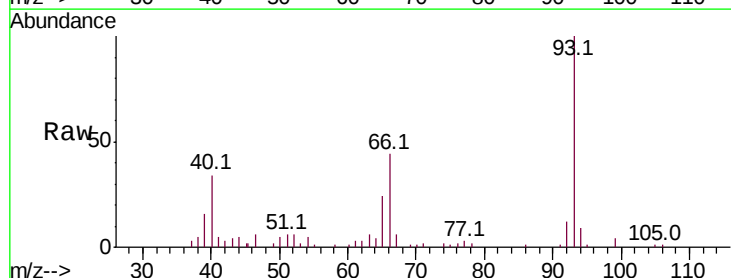
Tgt Ion: 93 Resp: 80930

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.4

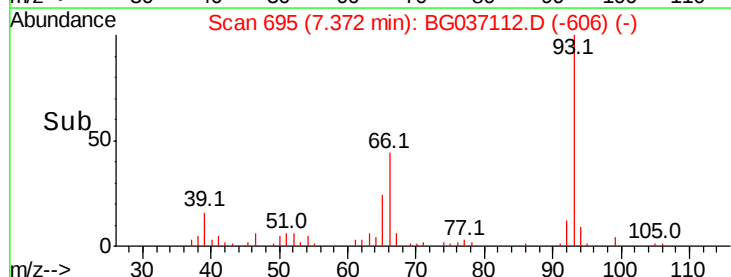
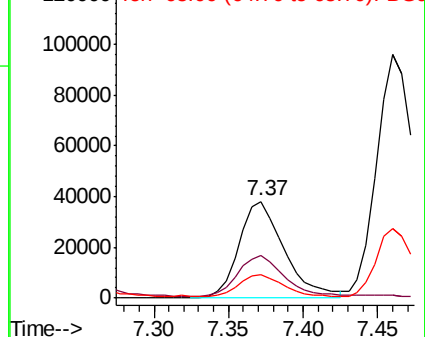
65 24.3 17.6 26.4

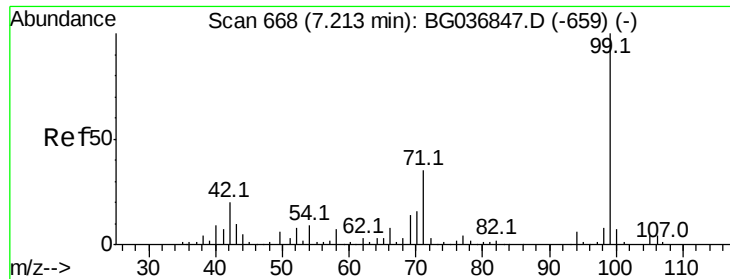


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.242 ng

RT: 7.21 min Scan# 667

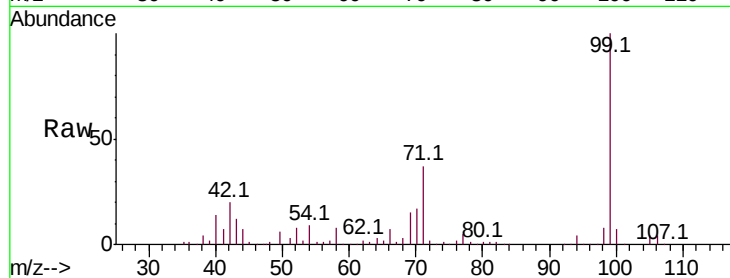
Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tot Ion: 99 Resp: 448423

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	36.6	29.4	44.2

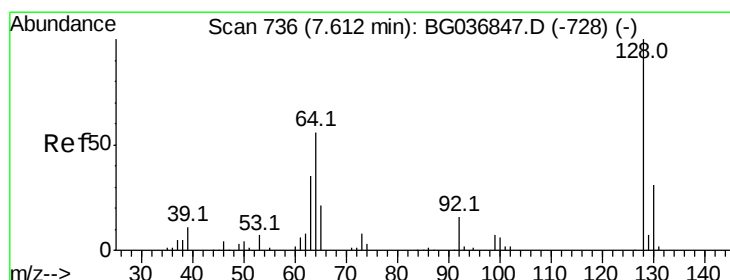
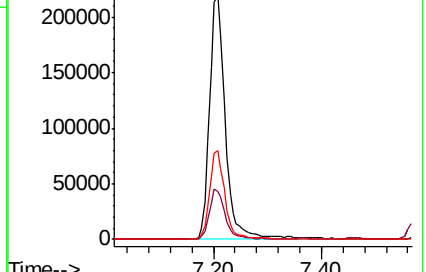
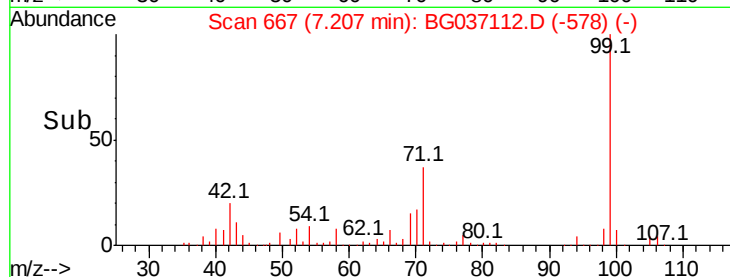


Abundance

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: 49.434 ng

RT: 7.61 min Scan# 735

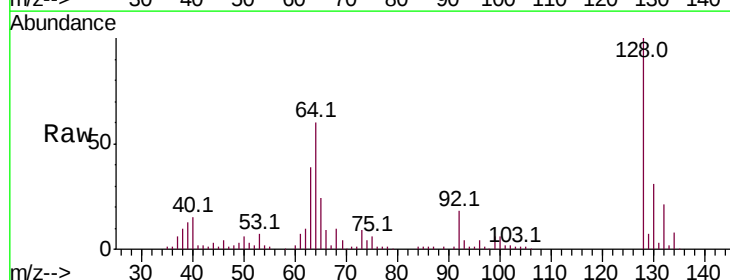
Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:128 Resp: 162712

Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.0	50.0
64	60.2	36.0	76.0

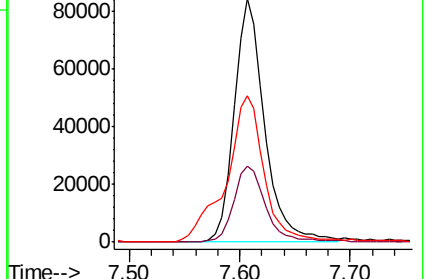
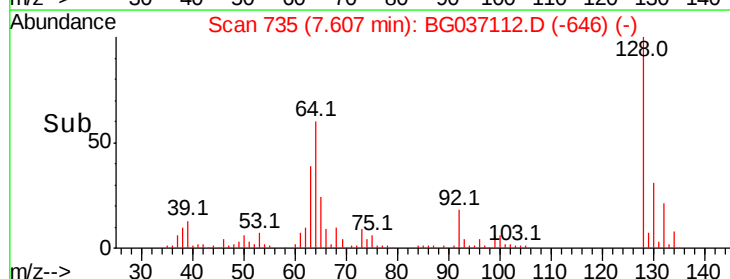


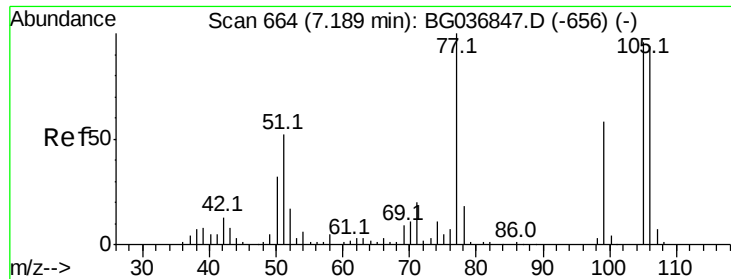
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.222 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

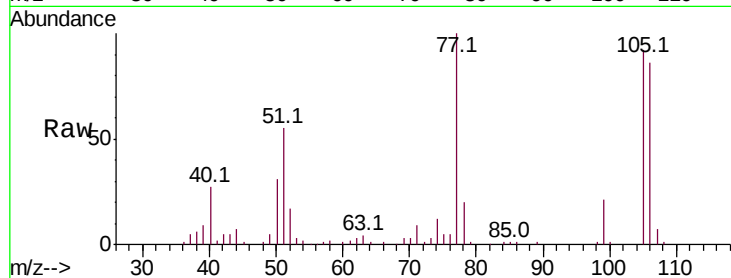
Tot Ion: 77 Resp: 96282

Ion Ratio Lower Upper

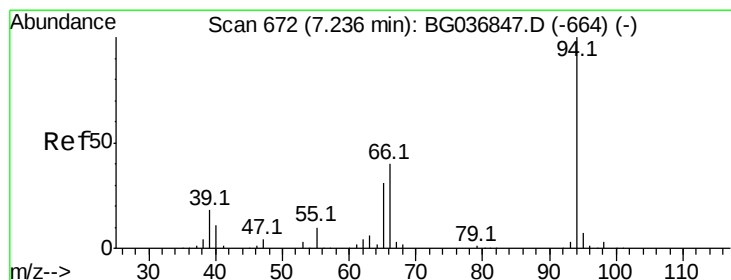
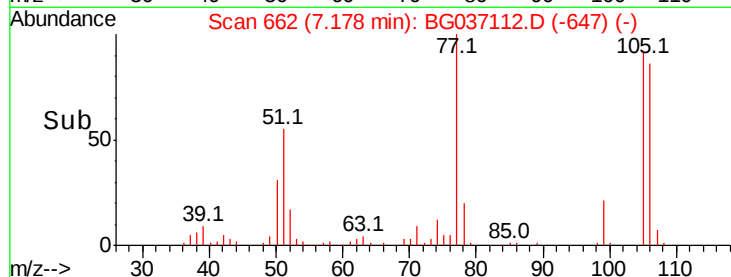
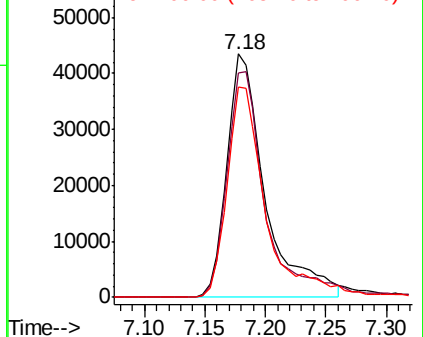
77 100

105 92.3 70.5 110.5

106 86.2 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: 41.377 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

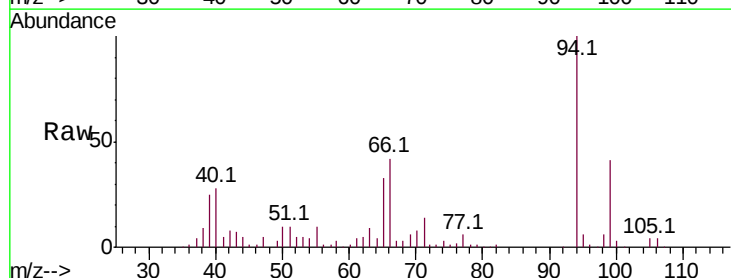
Tgt Ion: 94 Resp: 187293

Ion Ratio Lower Upper

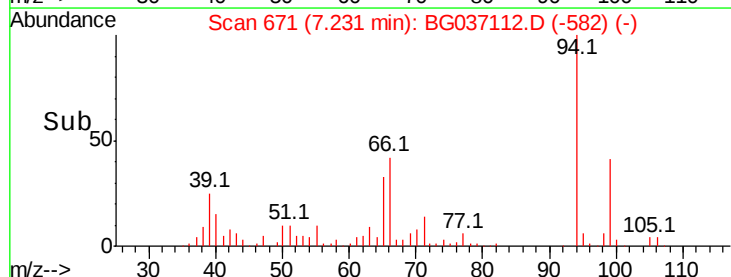
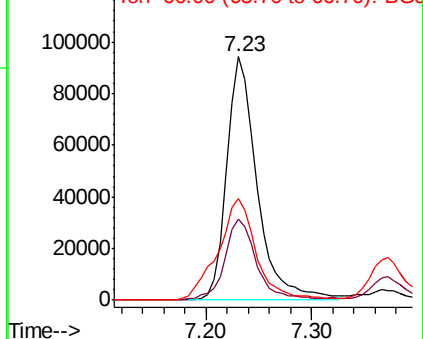
94 100

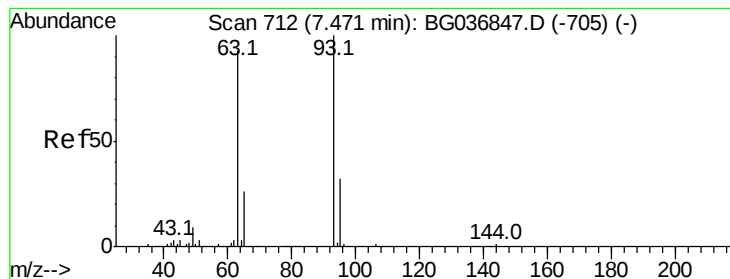
65 33.1 11.5 51.5

66 41.9 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: 43.627 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

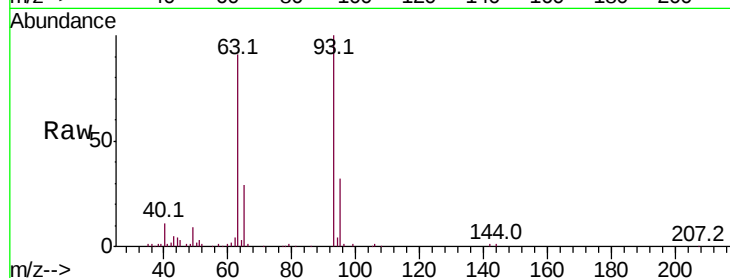
Tot Ion: 93 Resp: 182666

Ion Ratio Lower Upper

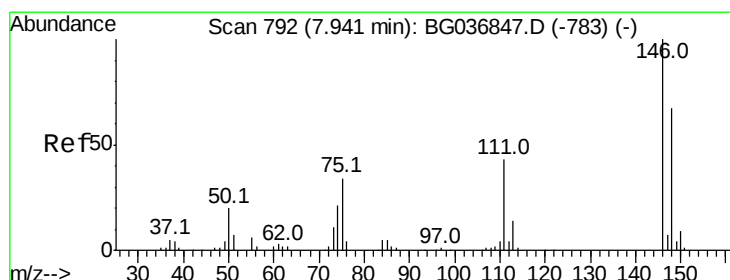
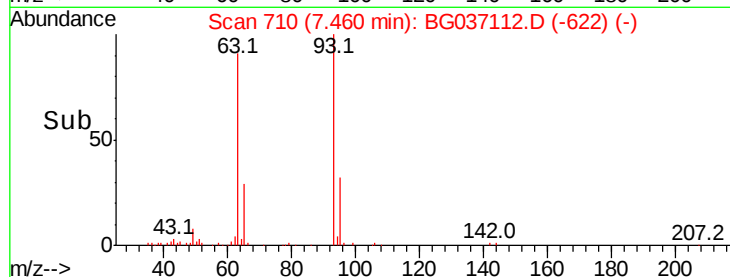
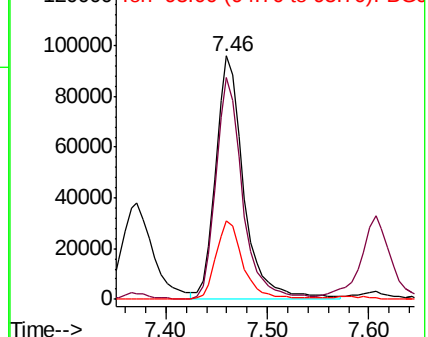
93 100

63 91.1 69.9 109.9

95 32.3 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 45.204 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

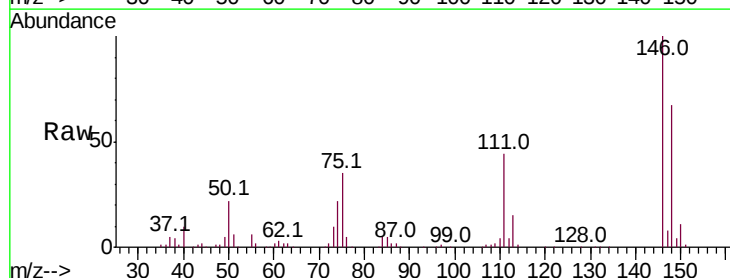
Tgt Ion: 146 Resp: 182416

Ion Ratio Lower Upper

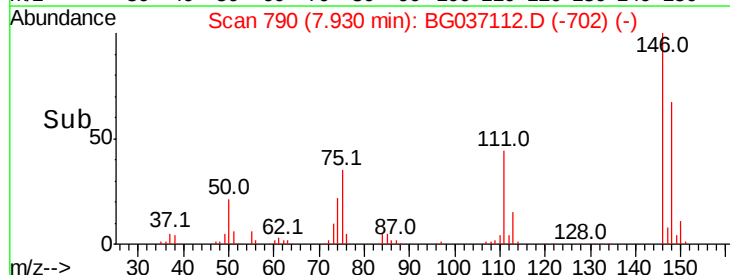
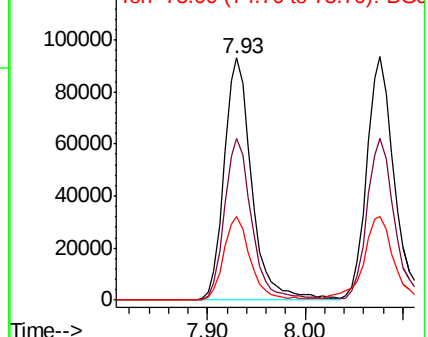
146 100

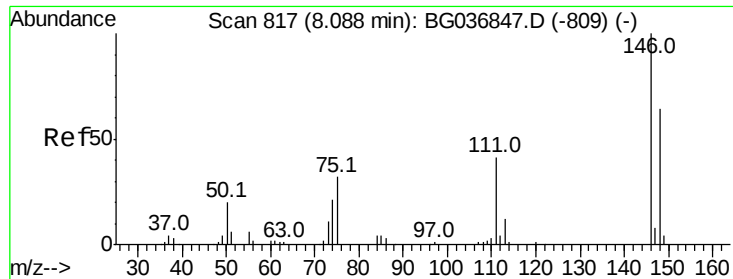
148 66.7 53.8 80.6

75 34.5 27.2 40.8



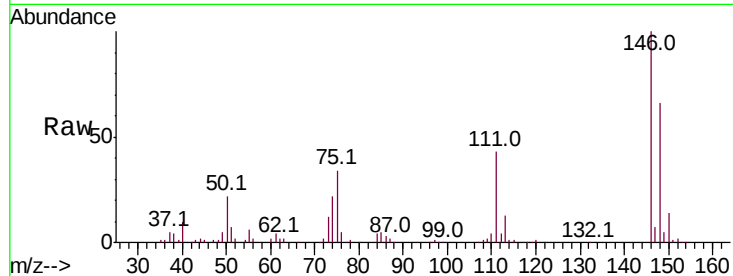
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 44.925 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	53.9	80.9
111	42.9	33.8	50.6

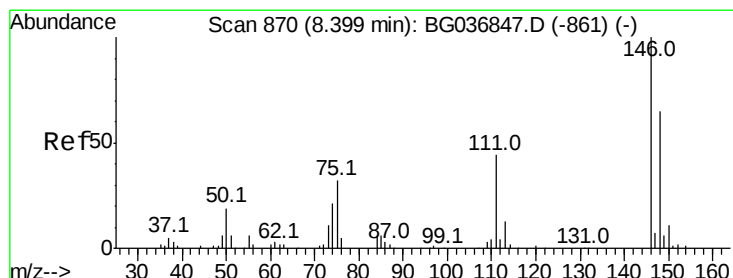
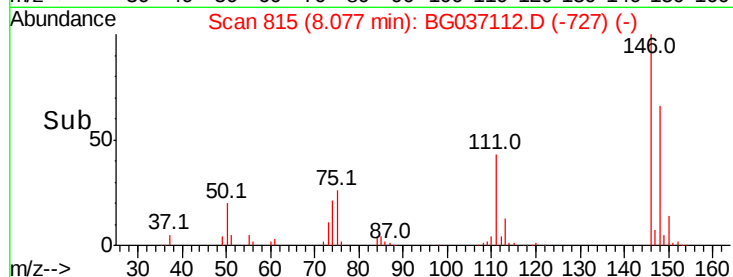
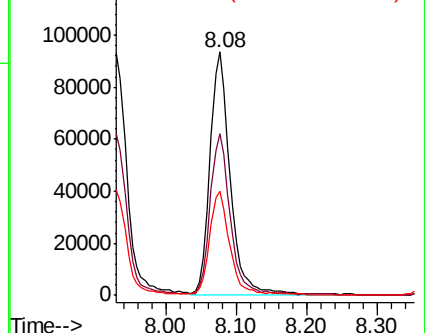


Abundance

Ion 146.00 (145.70 to 146.70): E

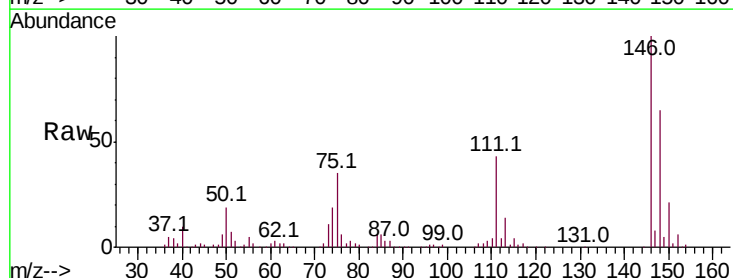
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.511 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	55.0	82.6
111	42.9	34.6	51.8

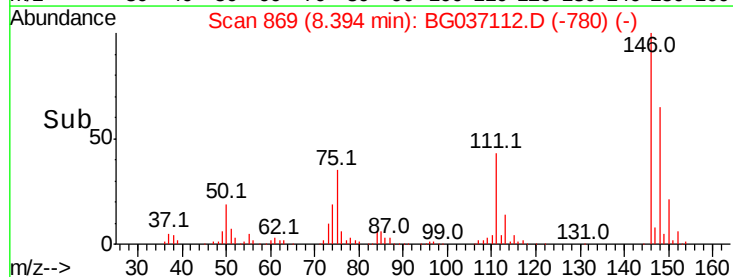
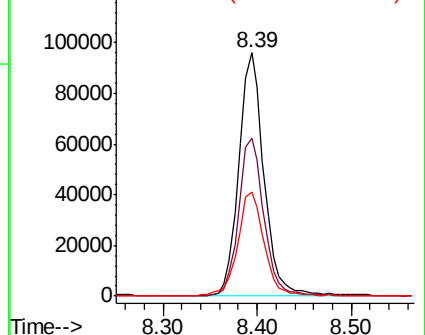


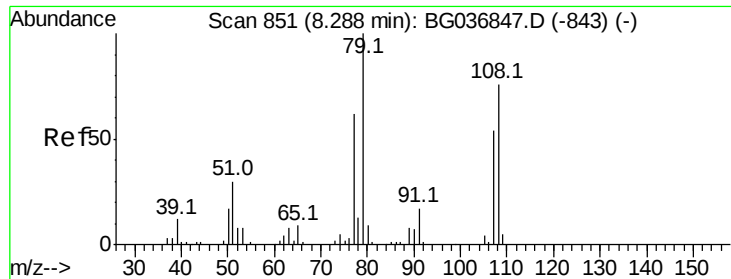
Abundance

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: 42.293 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

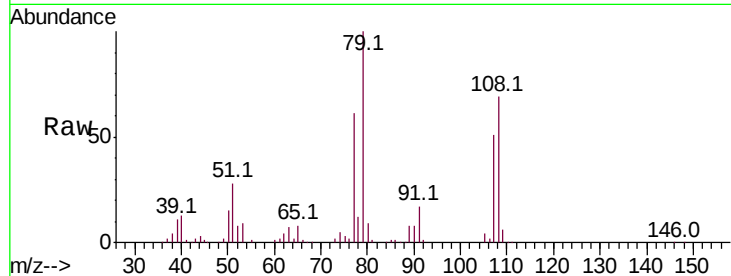
Tot Ion: 79 Resp: 150510

Ion Ratio Lower Upper

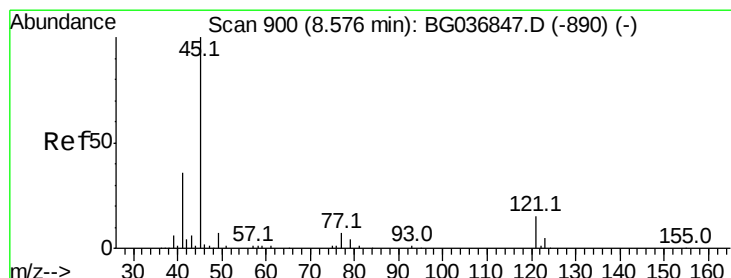
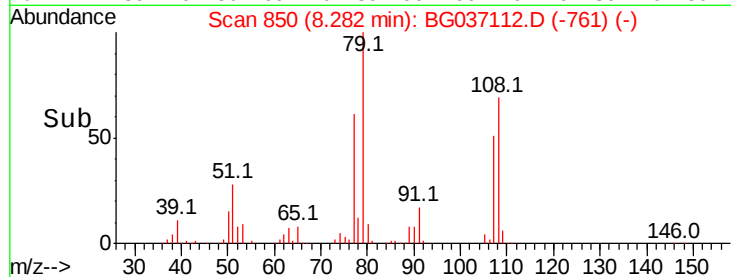
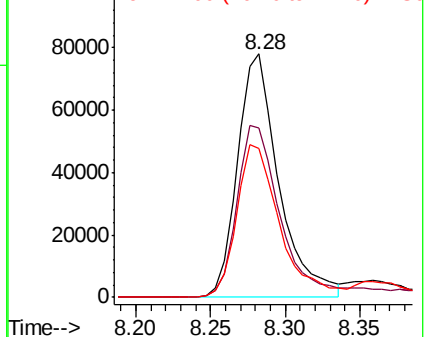
79 100

108 69.3 55.9 83.9

77 61.4 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: 45.020 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

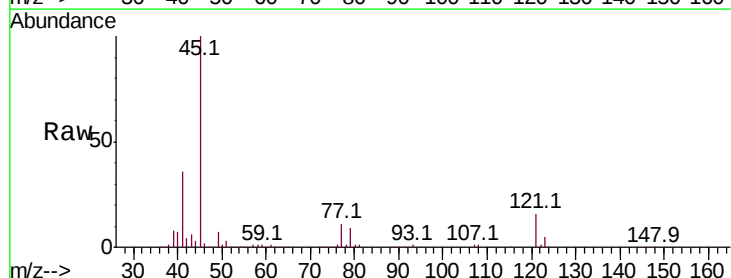
Tgt Ion: 45 Resp: 361897

Ion Ratio Lower Upper

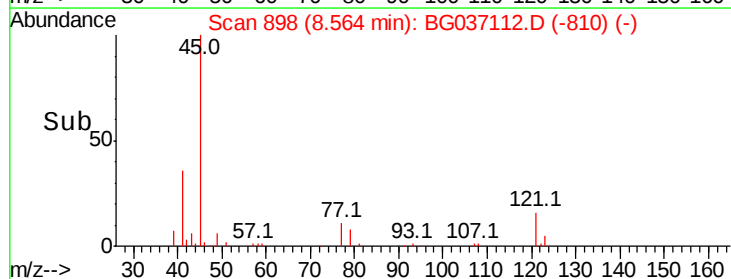
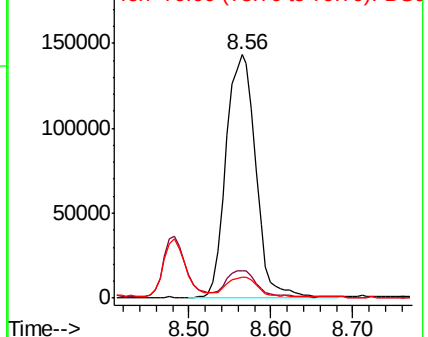
45 100

77 11.4 0.0 30.5

79 8.7 0.0 27.9



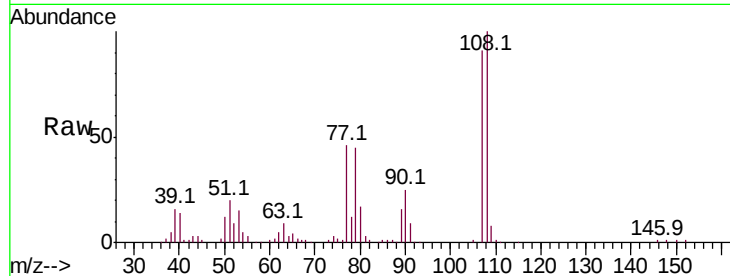
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



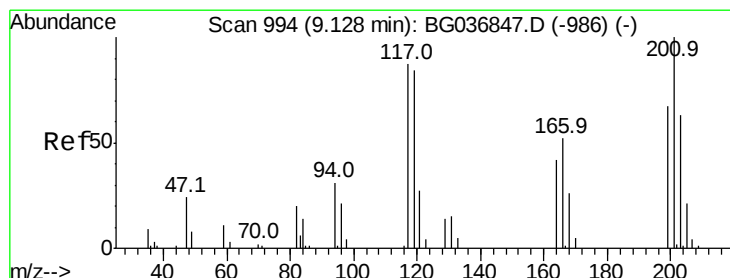
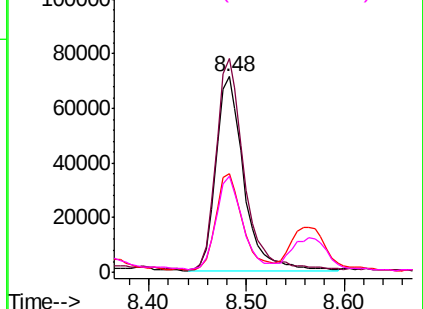
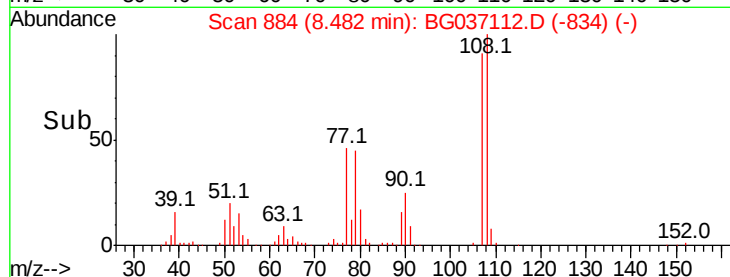


#17
2-Methylphenol
Concen: 45.045 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:	107	Resp:	142028
Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.7	130.1
77	50.5	39.0	58.4
79	49.3	36.6	54.8

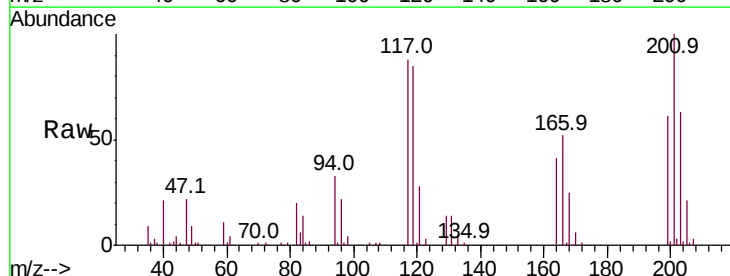


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

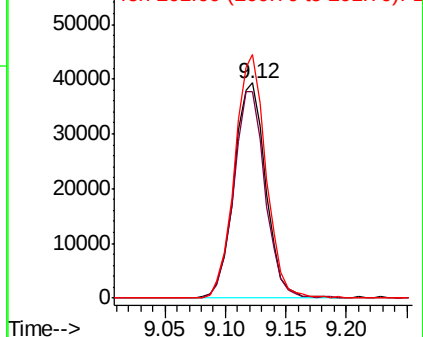
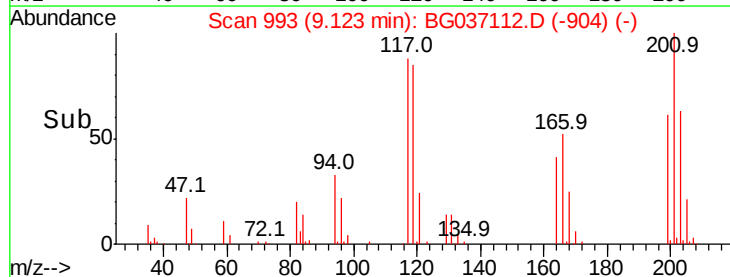


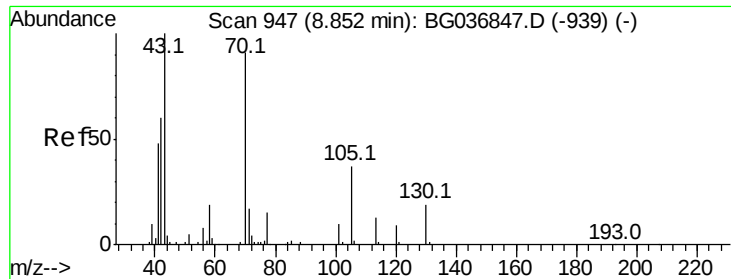
#18
Hexachloroethane
Concen: 47.303 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	117	Resp:	71886
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	113.1	85.7	128.5



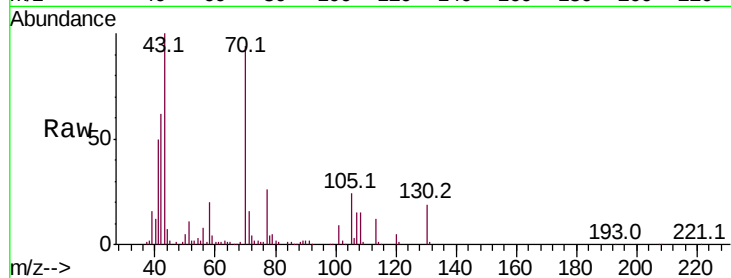
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



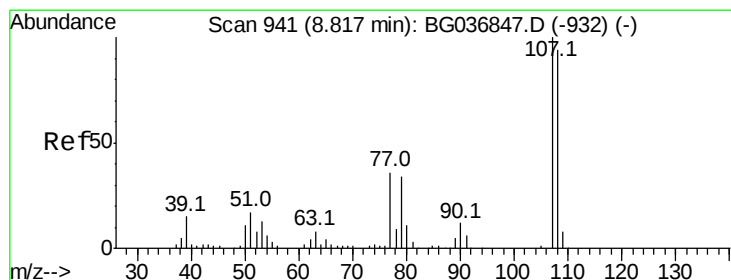
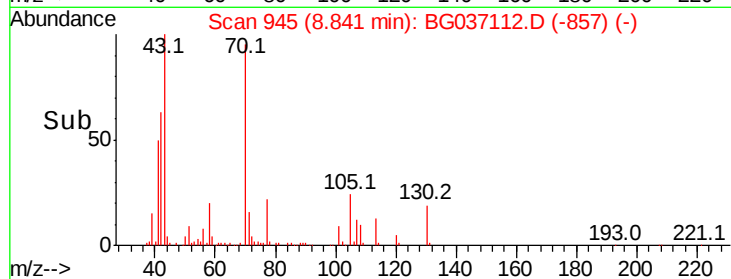
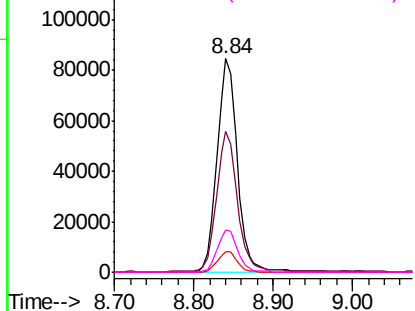


#19
n-Nitroso-di-n-propylamine
Concen: 41.214 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion: 70 Resp: 150373
Ion Ratio Lower Upper
70 100
42 66.1 56.2 84.4
101 9.4 7.8 11.6
130 20.0 16.2 24.2

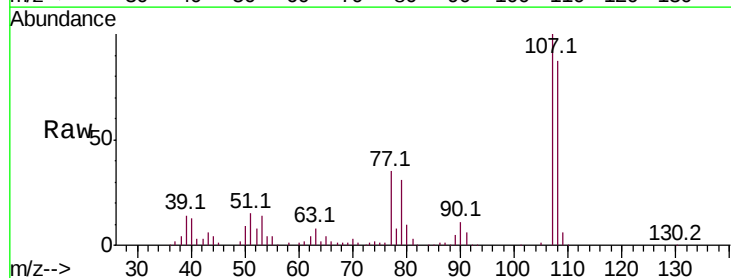


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

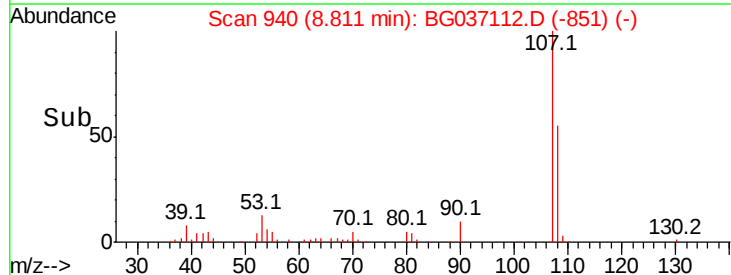
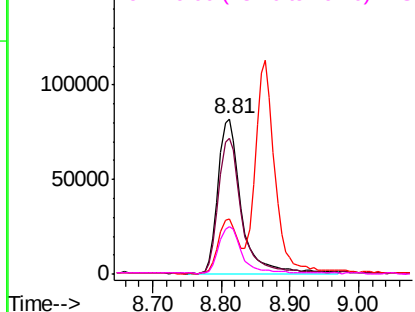


#20
3+4-Methylphenols
Concen: 43.700 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion: 107 Resp: 191682
Ion Ratio Lower Upper
107 100
108 87.4 68.0 108.0
77 35.2 15.6 55.6
79 30.7 9.9 49.9



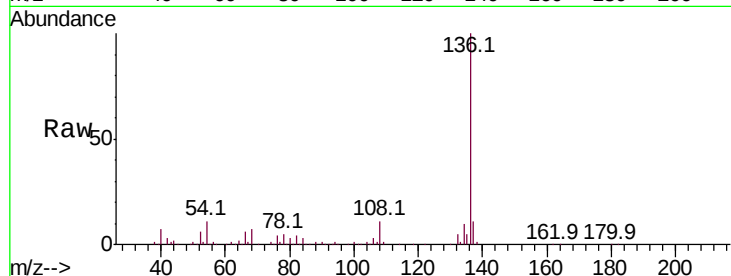
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



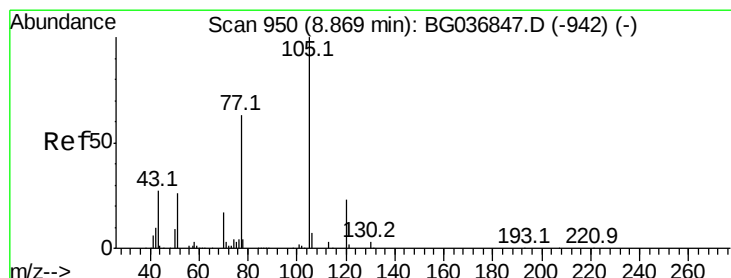
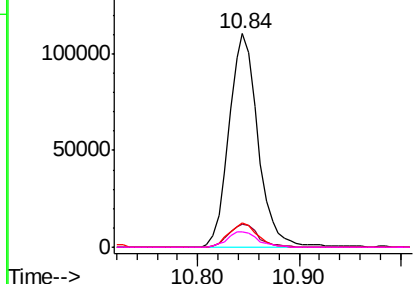
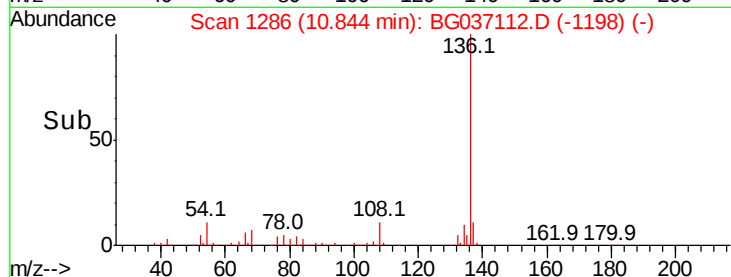


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:136	Resp:	218546
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.8	13.2
54 11.4	9.2	13.8
68 7.1	5.8	8.6

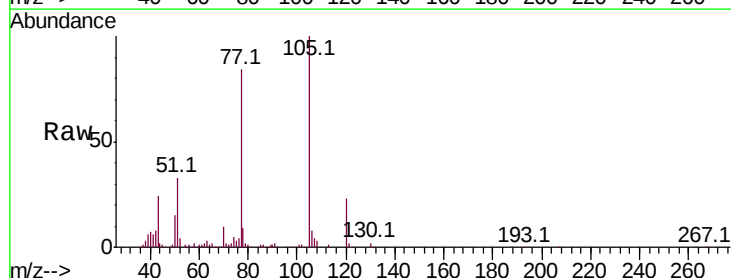


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

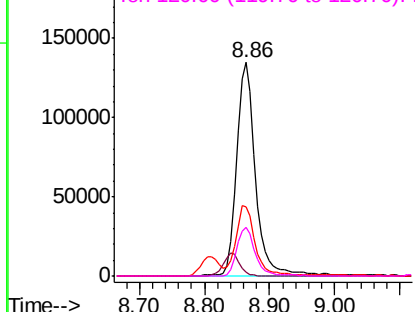
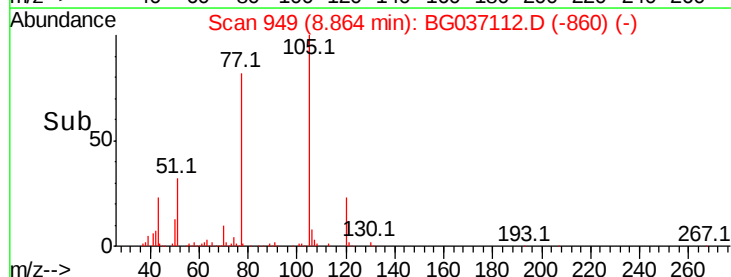


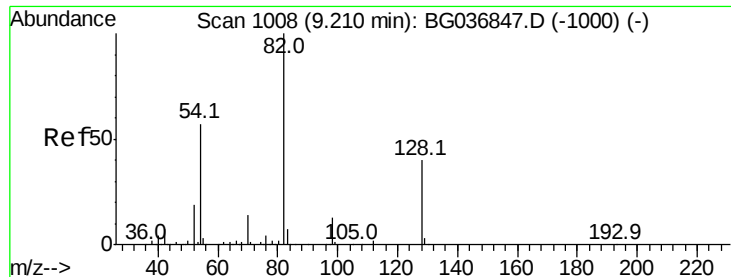
#22
Acetophenone
Concen: 52.761 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt	Ion:105	Resp:	270967
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.4	3.6#
51	32.6	25.9	38.9
120	22.9	19.4	29.0



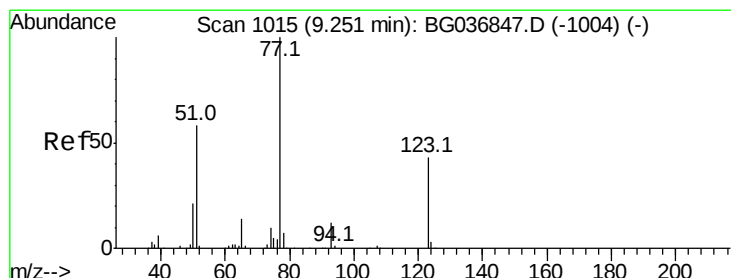
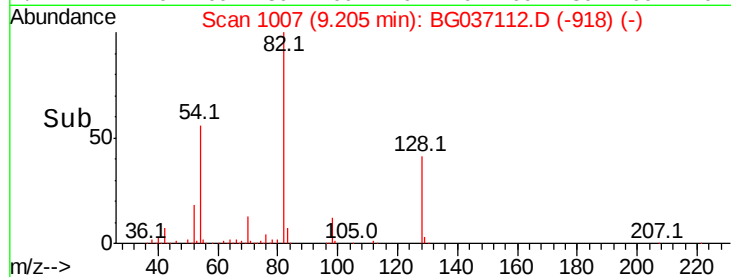
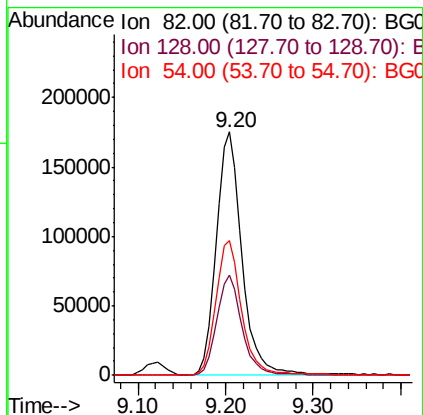
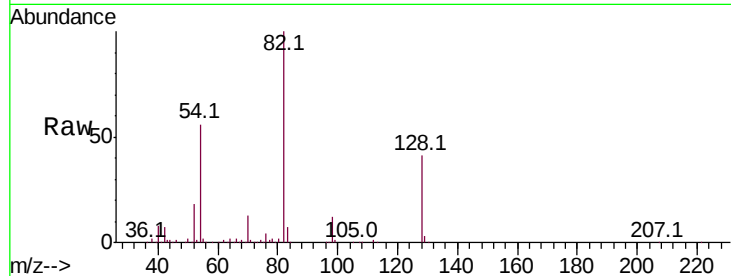
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





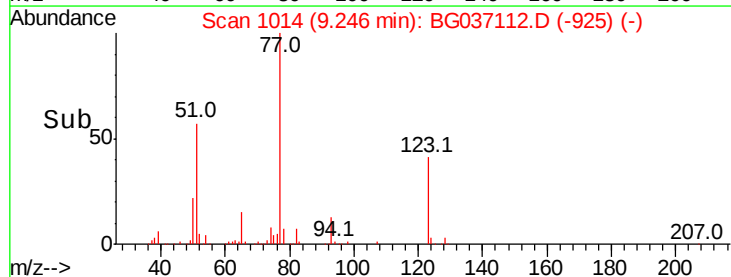
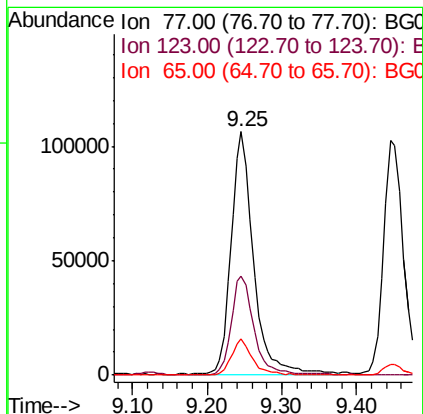
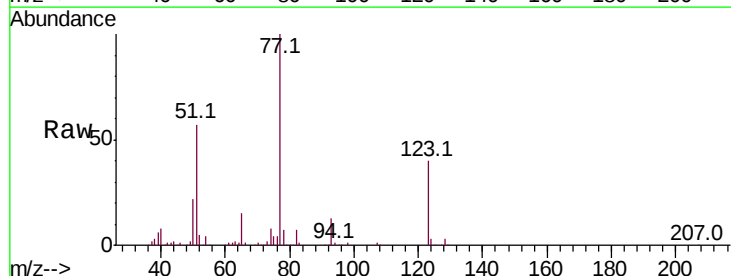
#23
 Nitrobenzene-d5
 Concen: 87.082 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

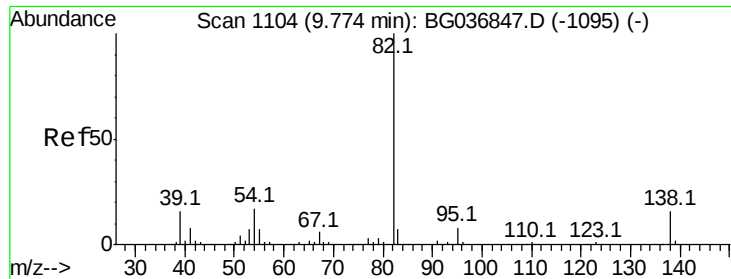
Tot Ion	82	Resp	355389
Ion Ratio	100	Lower	Upper
128	41.2	33.3	49.9
54	55.5	45.1	67.7



#24
 Nitrobenzene
 Concen: 50.838 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	77	Resp	221563
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	40.5	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 54.443 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

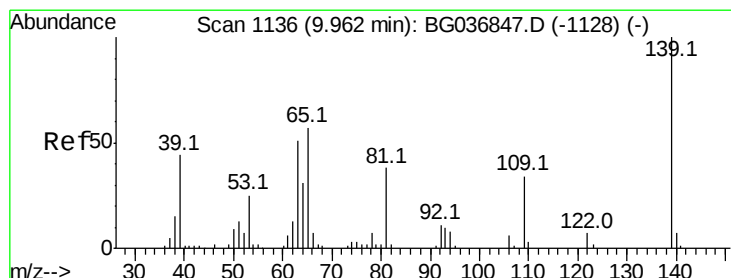
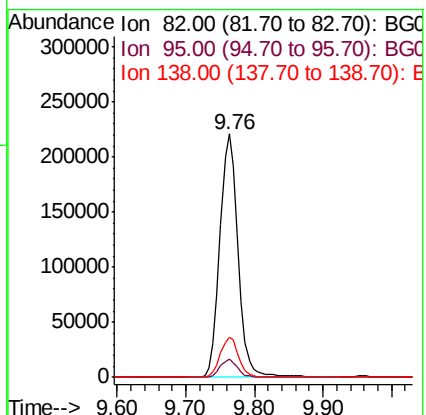
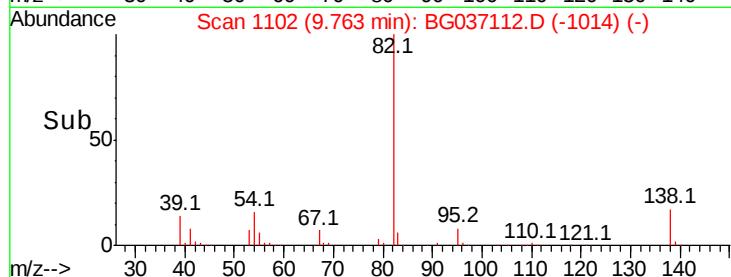
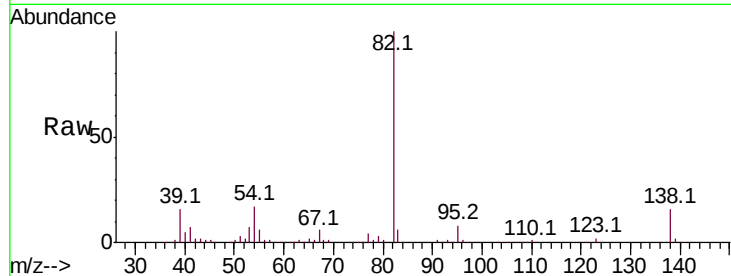
Tot Ion: 82 Resp: 405985

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.8

138 16.4 12.9 19.3



#26

2-Nitrophenol

Concen: 51.188 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

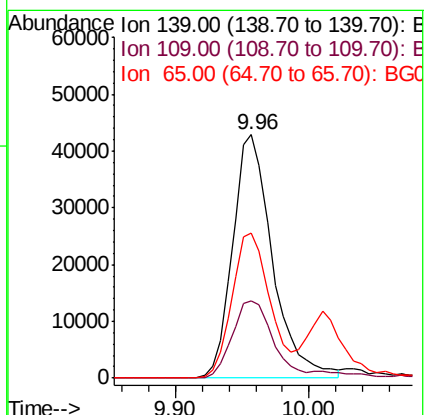
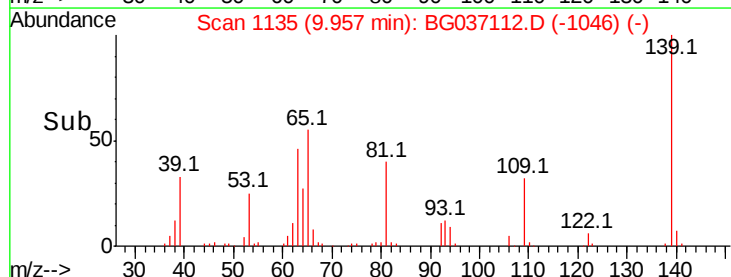
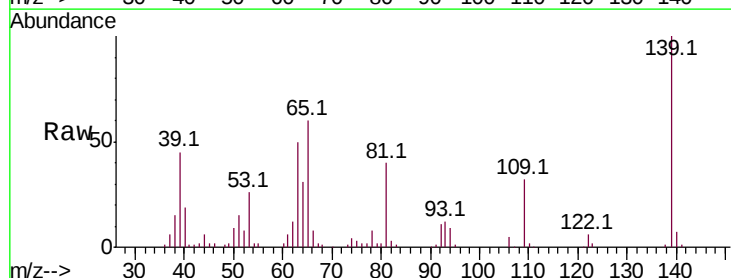
Tgt Ion: 139 Resp: 88922

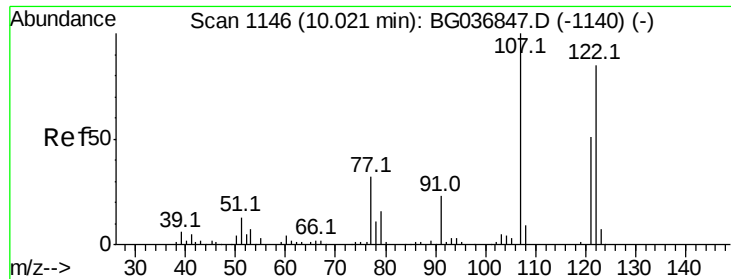
Ion Ratio Lower Upper

139 100

109 31.6 27.4 41.0

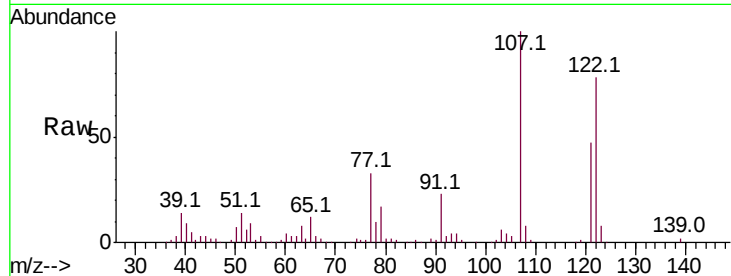
65 59.7 47.8 71.6



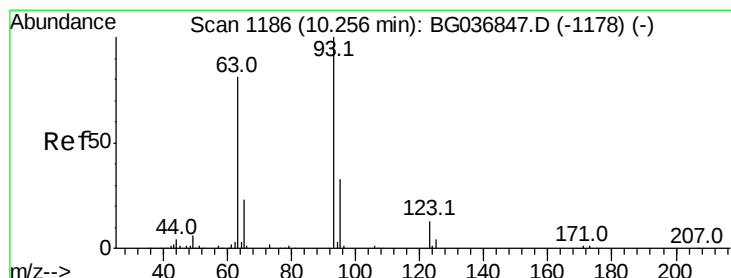
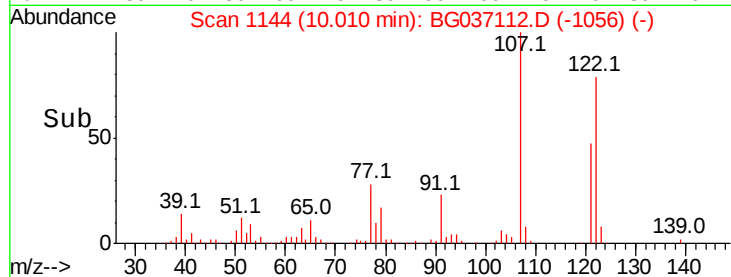
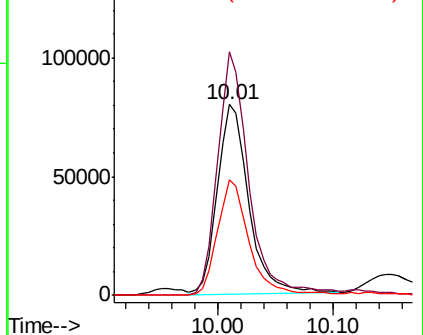


#27
 2,4-Dimethylphenol
 Concen: 55.530 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	96.0	144.0
121	60.3	48.2	72.4

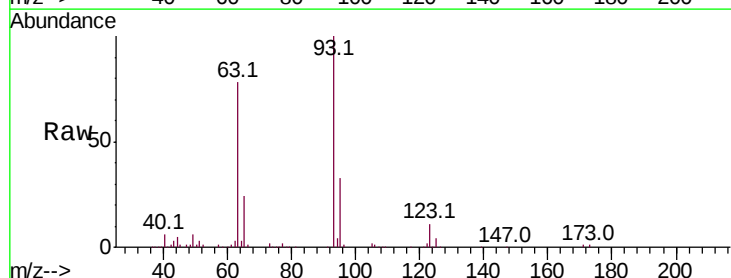


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

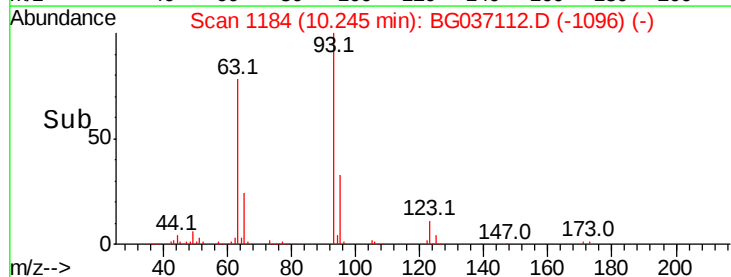
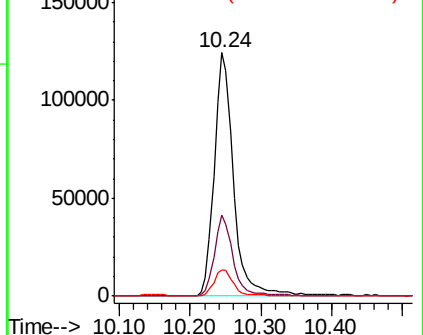


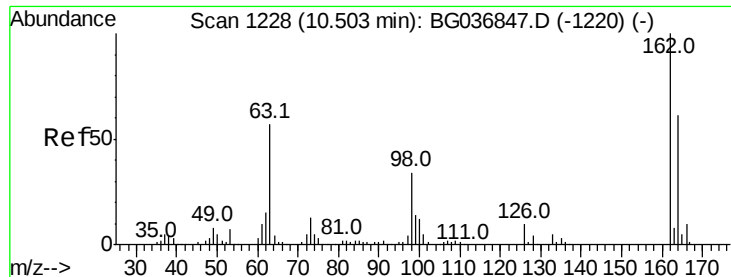
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.523 ng
 RT: 10.24 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.2	37.8
123	10.9	8.6	12.8



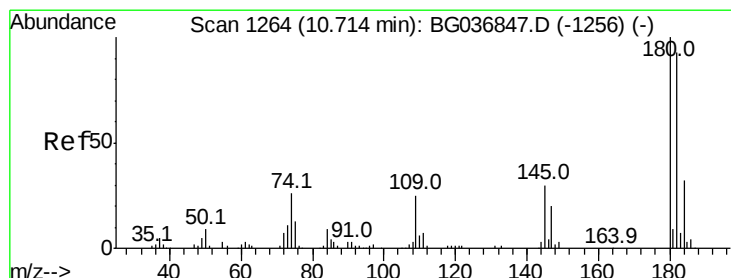
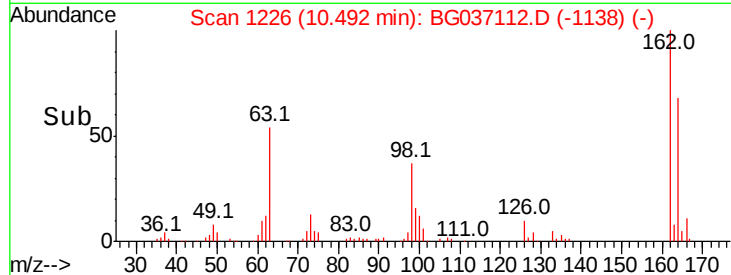
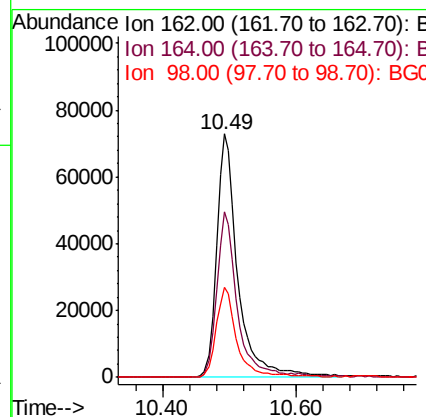
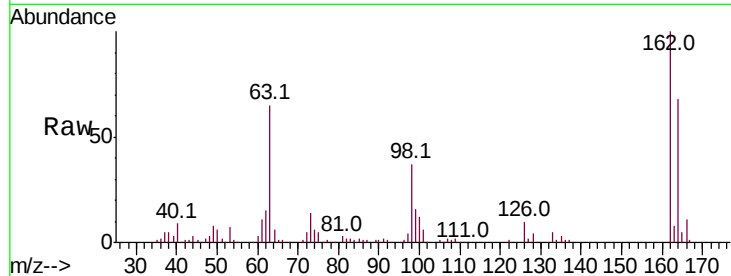
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





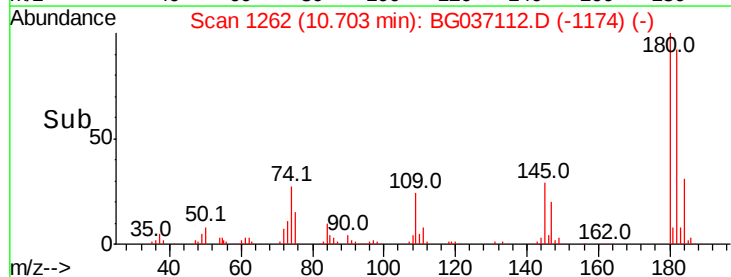
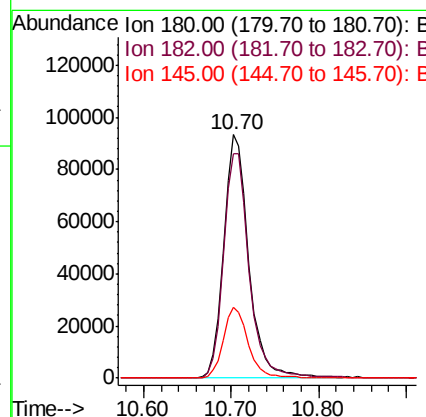
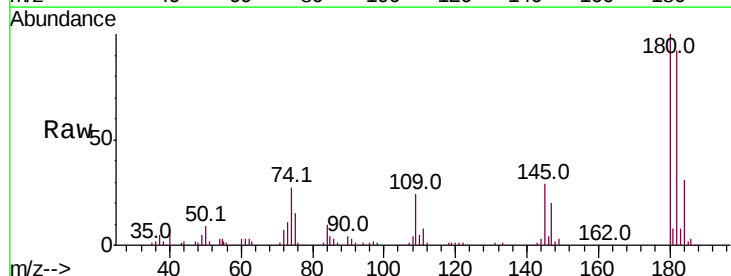
#29
 2,4-Dichlorophenol
 Concen: 51.747 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

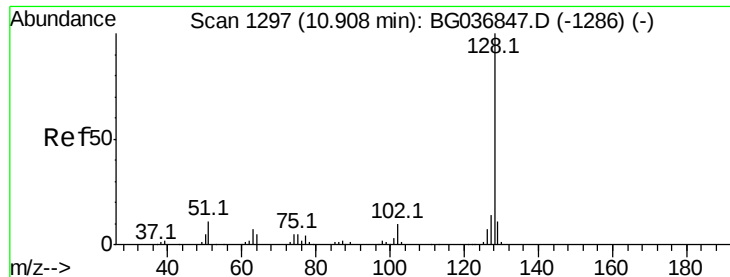
Tot Ion:	162	Resp:	162322
Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.6	87.6
98	36.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.097 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

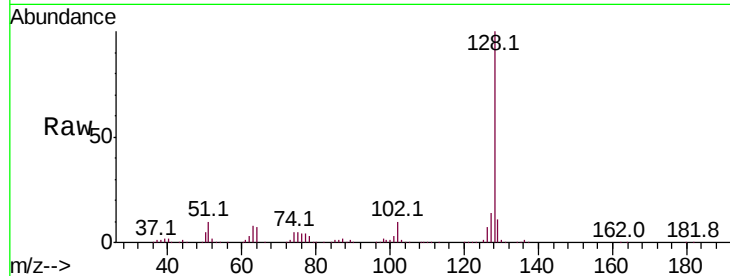
Tgt Ion:	180	Resp:	184884
Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.0	114.0
145	28.9	22.9	34.3



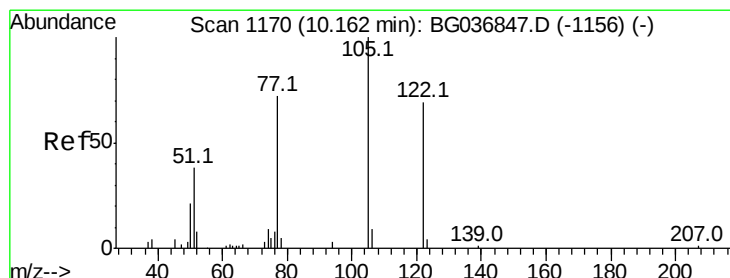
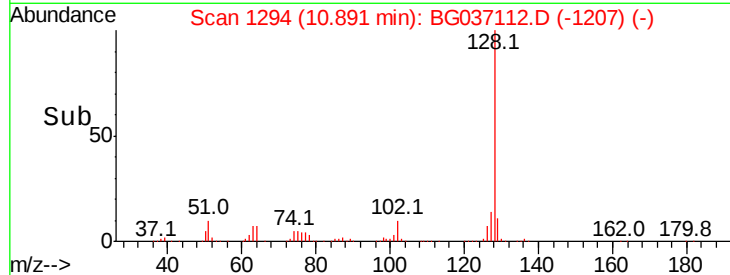
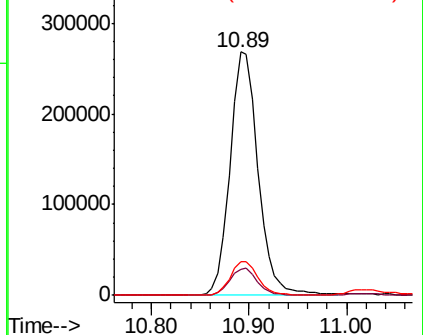


#31
Naphthalene
Concen: 51.782 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:128 Resp: 538456
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.8 11.0 16.4

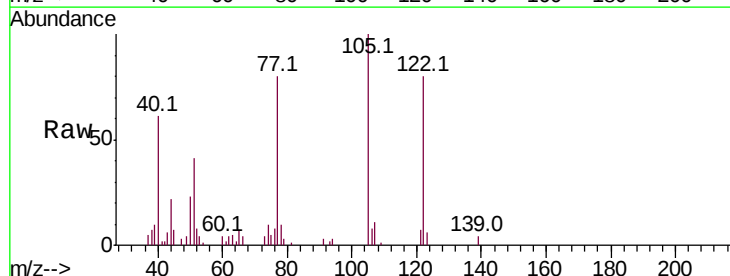


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

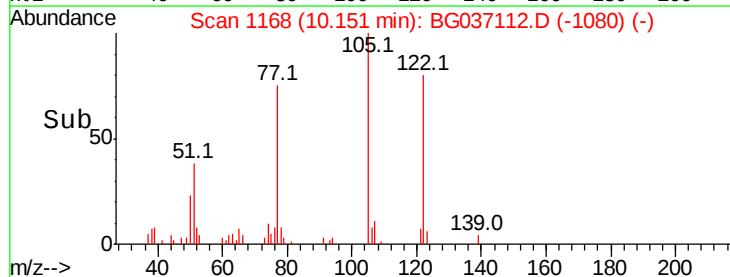
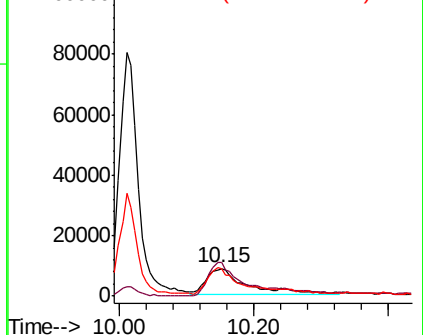


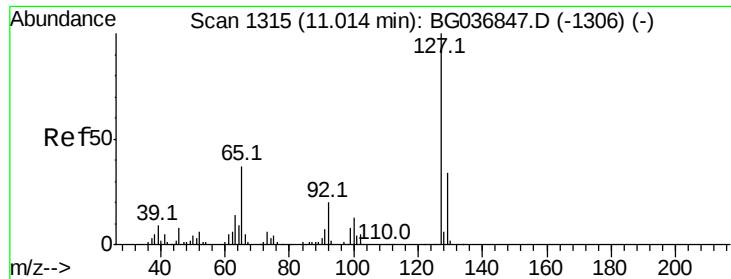
#32
Benzoic acid
Concen: 20.889 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:122 Resp: 35555
Ion Ratio Lower Upper
122 100
105 125.2 108.1 148.1
77 100.5 76.3 116.3



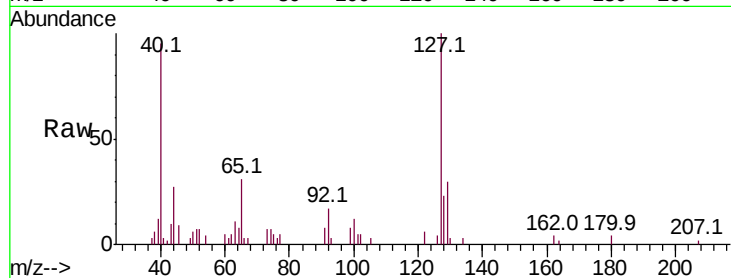
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 4.168 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:	127	Resp:	19705
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.9	38.9
65	30.6	27.5	41.3
92	16.7	16.2	24.2



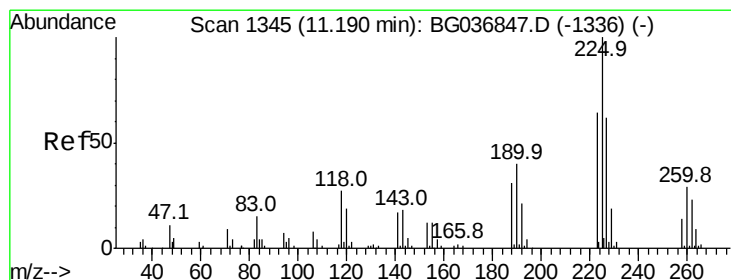
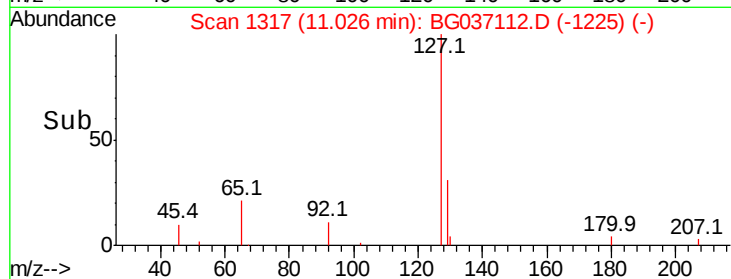
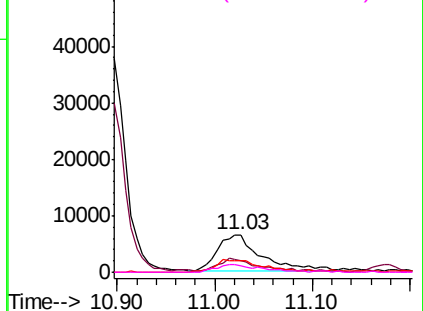
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

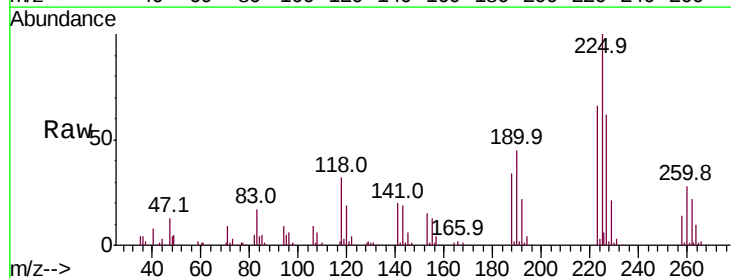
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 46.714 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	225	Resp:	126817
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.8	77.8
227	62.4	49.8	74.6

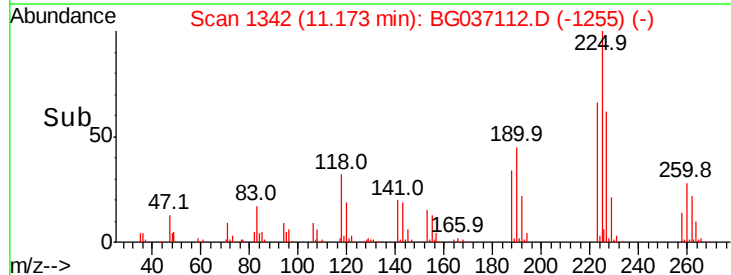
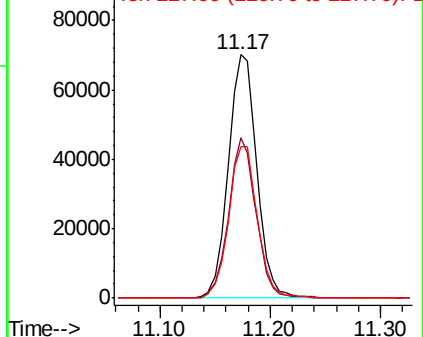


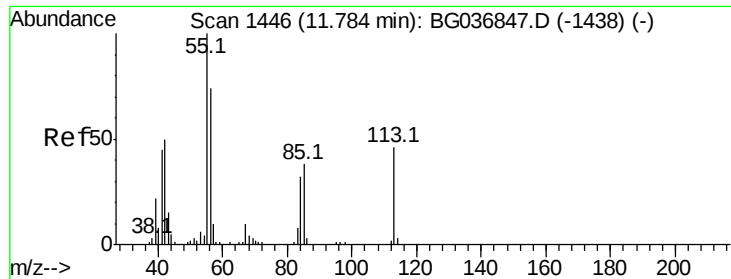
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

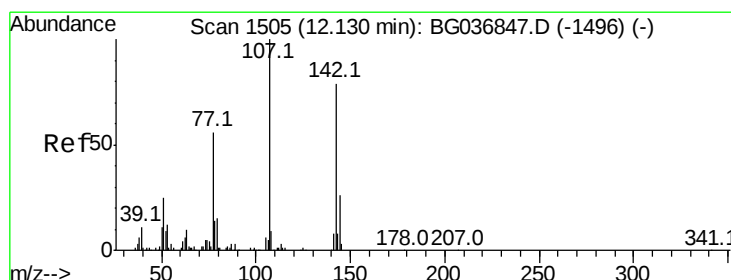
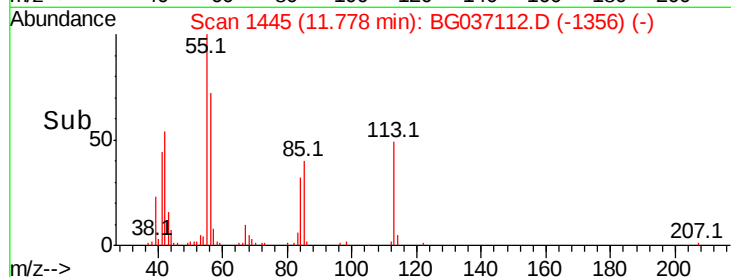
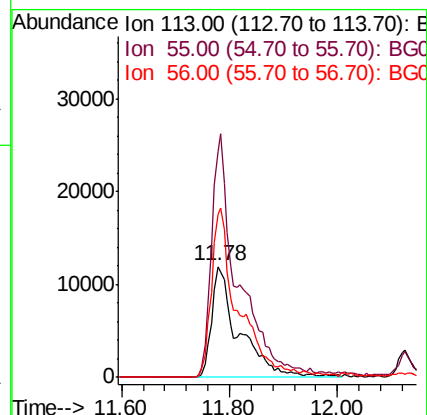
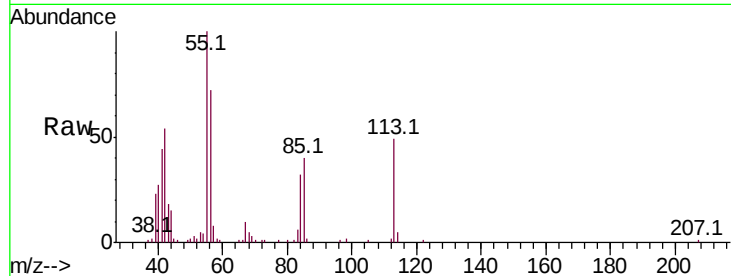
Ion 227.00 (226.70 to 227.70): E





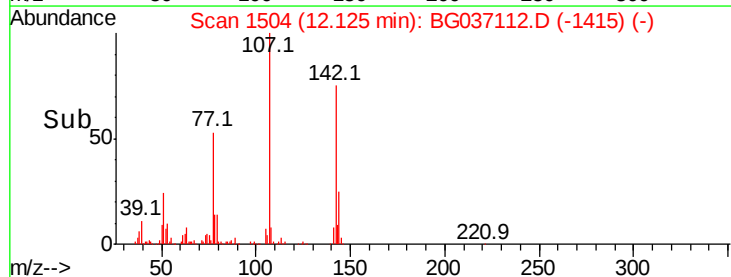
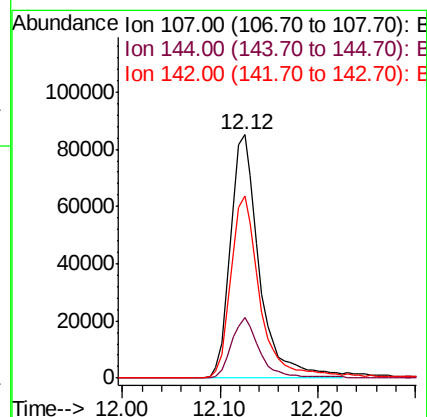
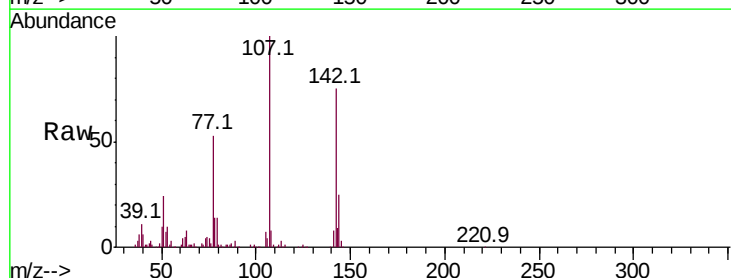
#35
Caprolactam
Concen: 32.373 ng/ml
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

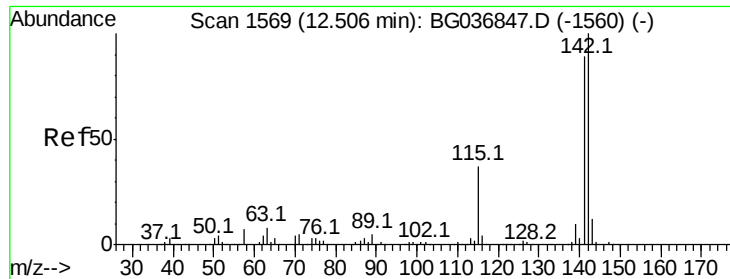
Tot Ion: 113 Resp: 41796
Ion Ratio Lower Upper
113 100
55 203.7 197.7 237.7
56 147.6 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 46.978 ng/ml
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

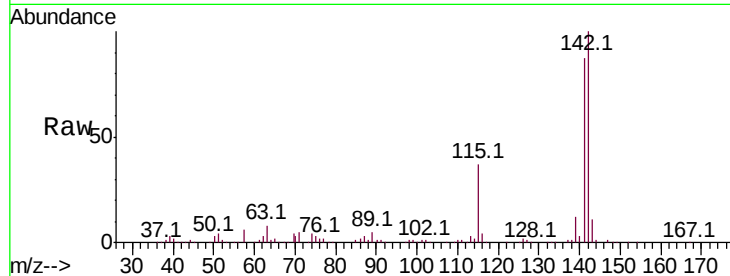
Tgt Ion: 107 Resp: 175833
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 75.1 62.4 93.6





#37
2-Methylnaphthalene
Concen: 49.580 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	68.5	102.7
115	37.0	29.8	44.8

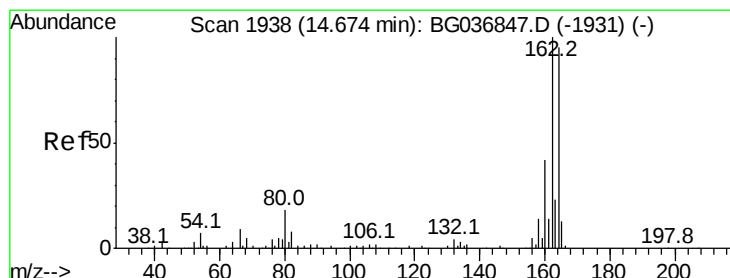
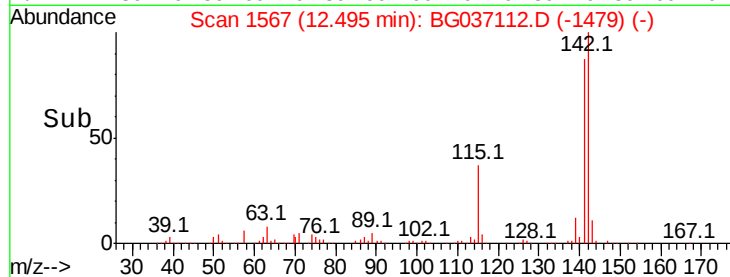
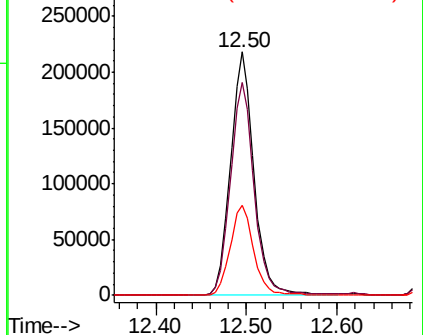


Abundance

Ion 142.00 (141.70 to 142.70): E

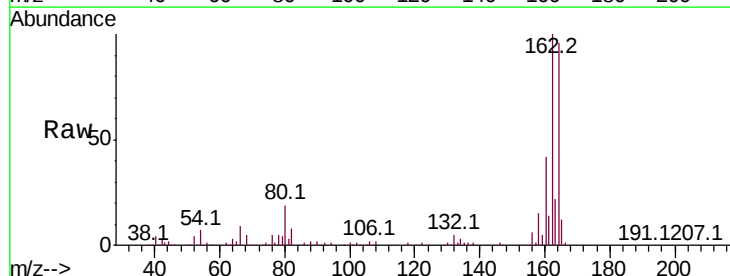
Ion 141.00 (140.70 to 141.70): E

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: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.3	35.3	52.9

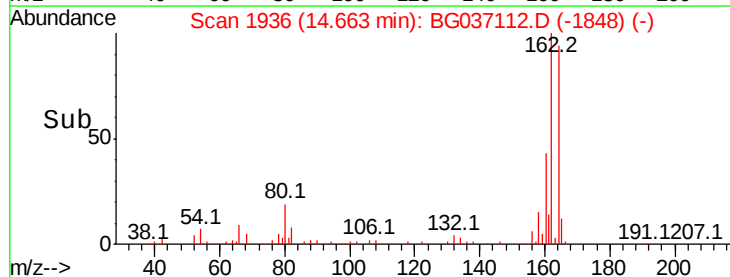
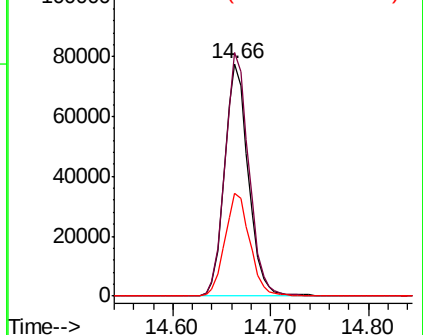


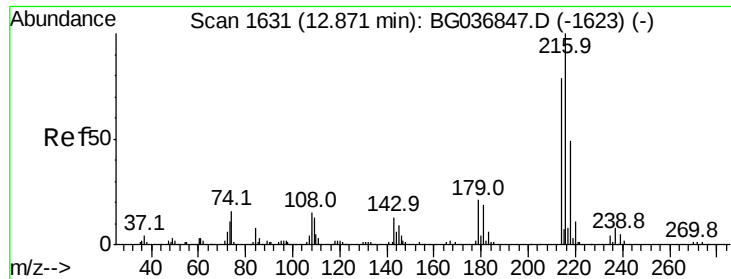
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

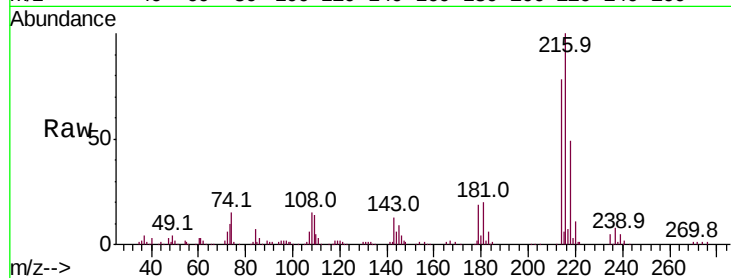
Ion 160.00 (159.70 to 160.70): E



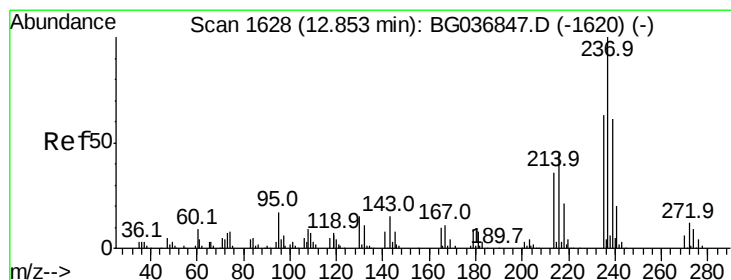
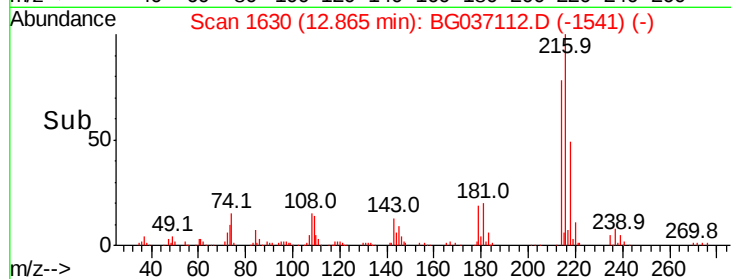
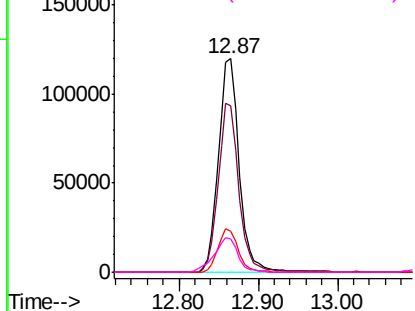


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.753 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion:	216	Resp:	218224
Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.0	91.6
179	20.0	15.7	23.5
108	18.6	13.1	19.7

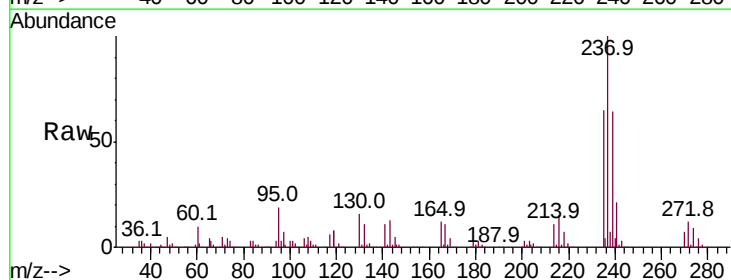


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

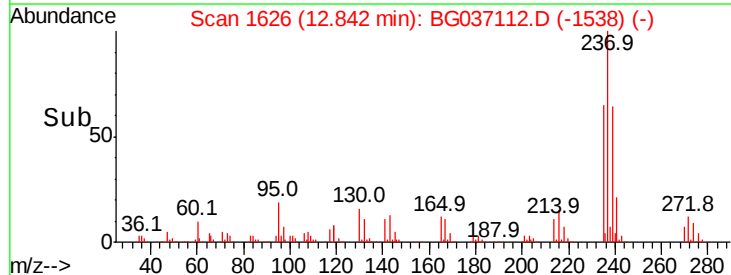
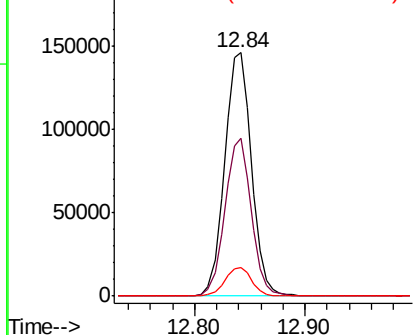


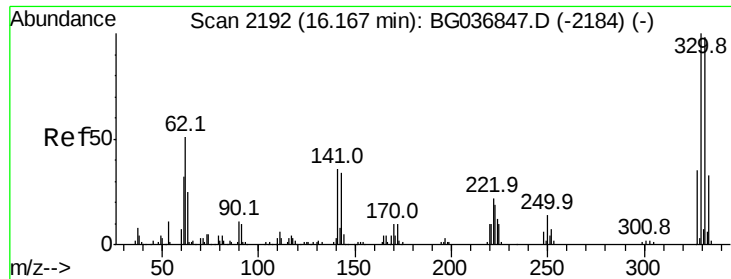
#40
 Hexachlorocyclopentadiene
 Concen: 105.637 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	237	Resp:	248280
Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	11.5	0.0	32.1



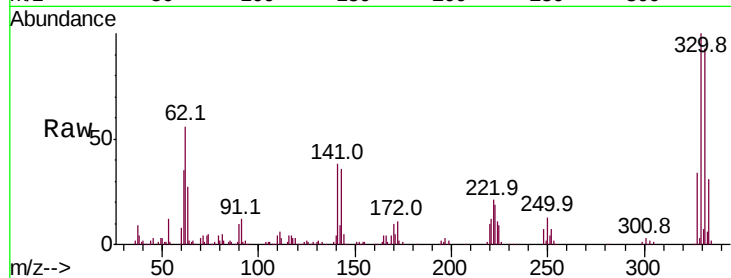
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 112.428 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	40.5	30.7	46.1

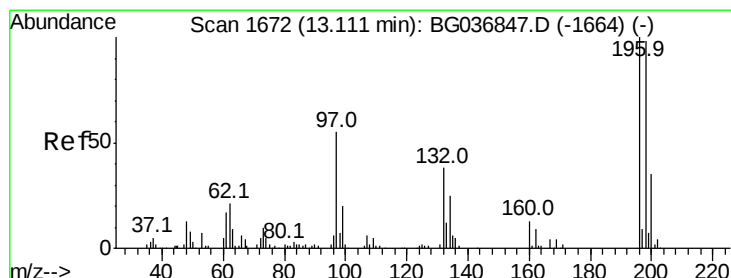
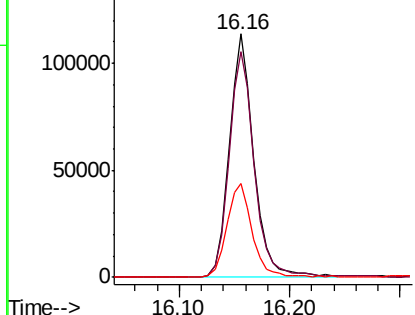
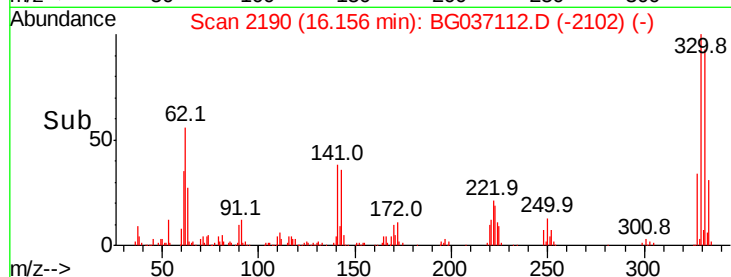


Abundance

Ion 329.80 (329.50 to 330.50): E

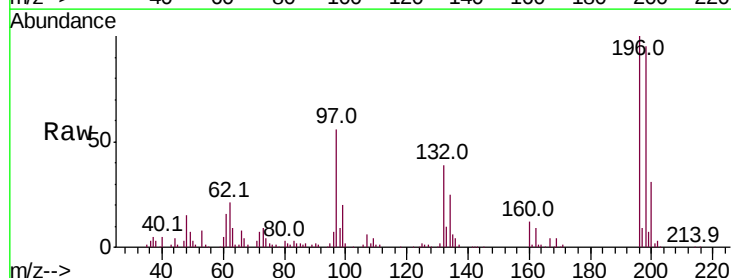
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.297 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.2	115.8
200	31.2	26.3	39.5

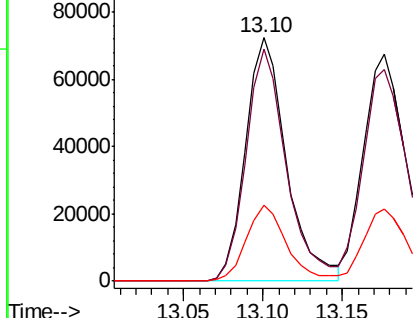
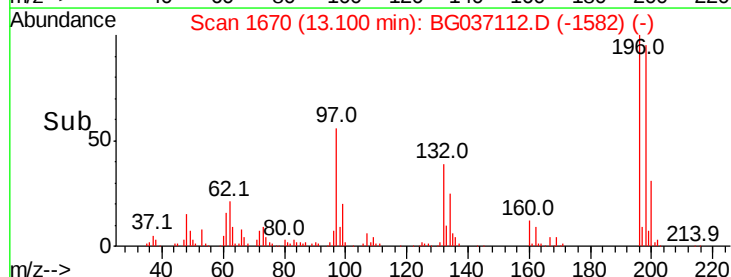


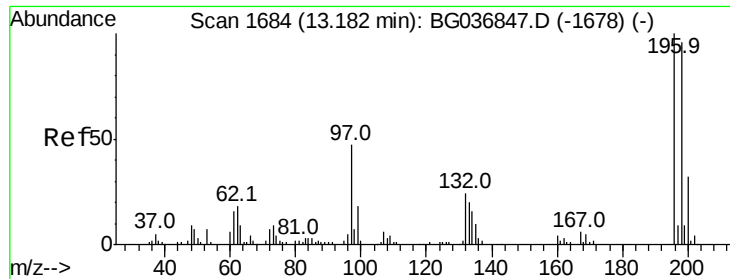
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

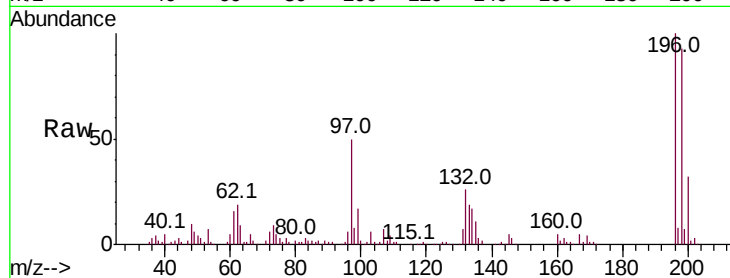
Ion 200.00 (199.70 to 200.70): E



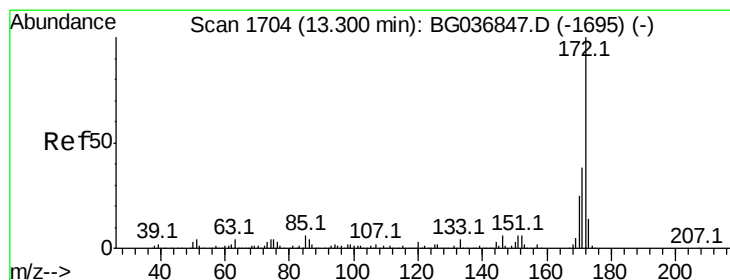
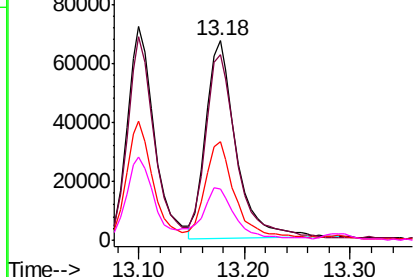
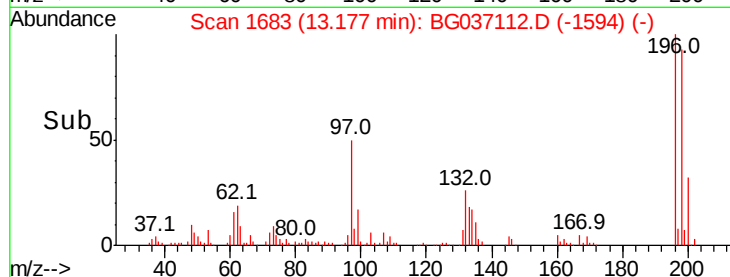


#43
 2,4,5-Trichlorophenol
 Concen: 49.572 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion:	196	Resp:	134138
Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.6	113.4
97	49.7	37.2	55.8
132	25.7	19.4	29.2

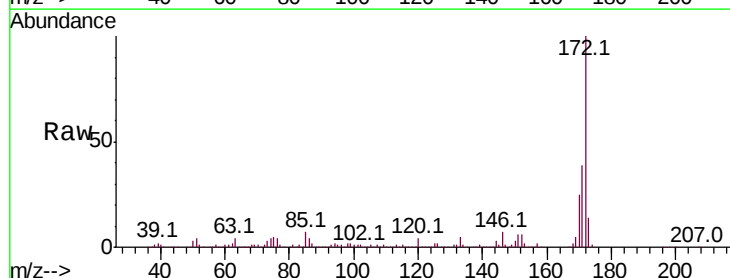


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

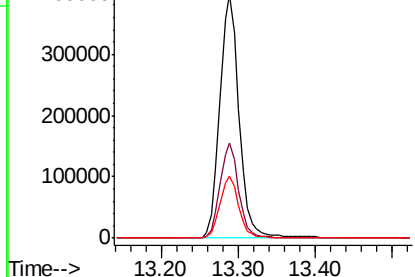
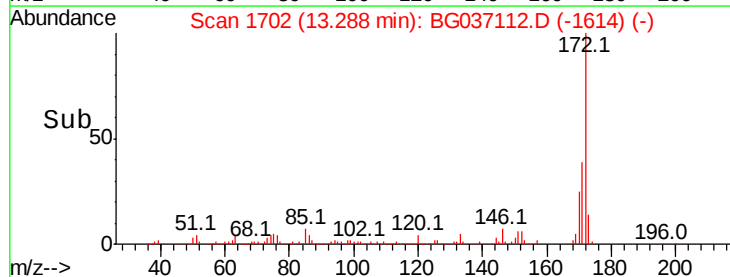


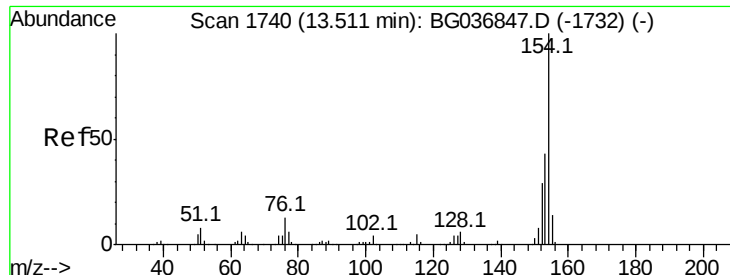
#44
 2-Fluorobiphenyl
 Concen: 77.983 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion:	172	Resp:	686026
Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.3	46.9
170	25.3	21.0	31.6



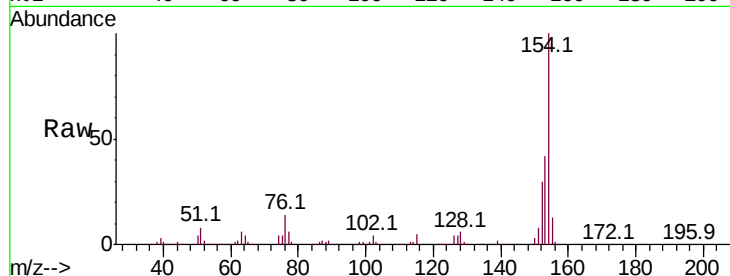
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45
1,1'-Biphenyl
Concen: 49.391 ng
RT: 13.50 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	24.0	64.0
76	13.6	0.0	32.9

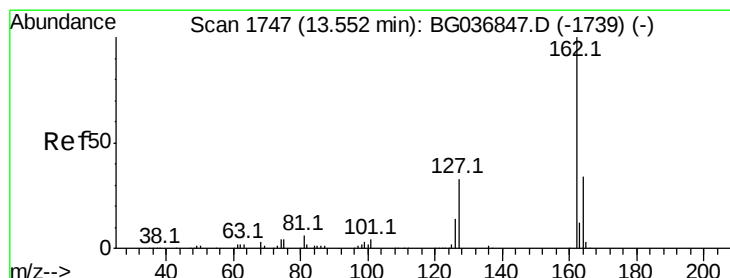
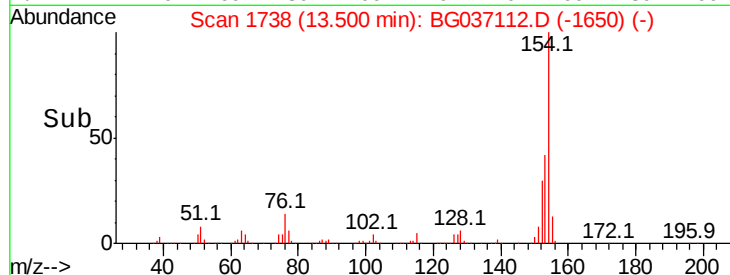
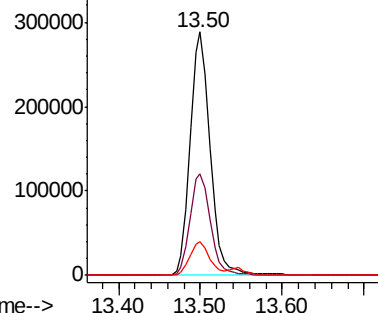


Abundance

Ion 154.00 (153.70 to 154.70): E

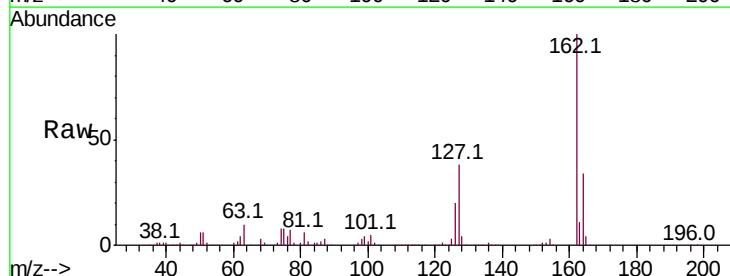
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
2-Chloronaphthalene
Concen: 47.973 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.7	46.1
164	33.8	26.7	40.1

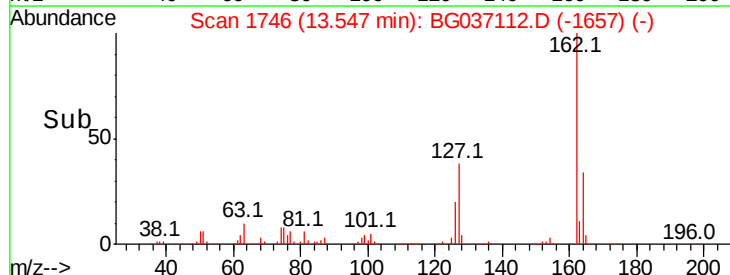
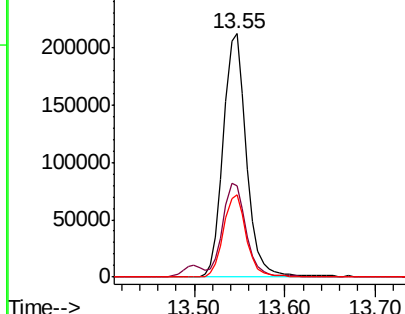


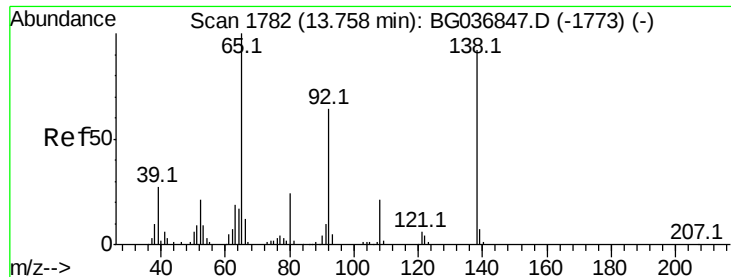
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.815 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

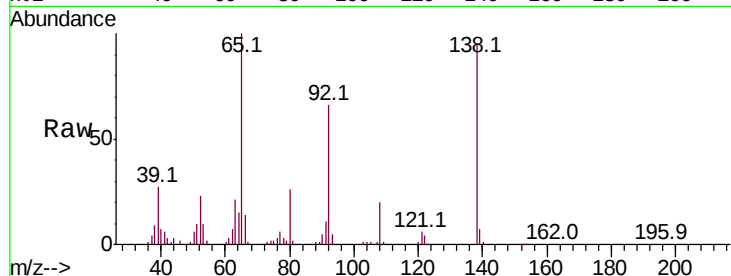
Tot Ion: 65 Resp: 133240

Ion Ratio Lower Upper

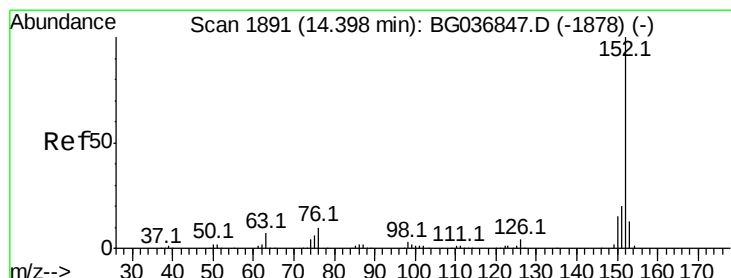
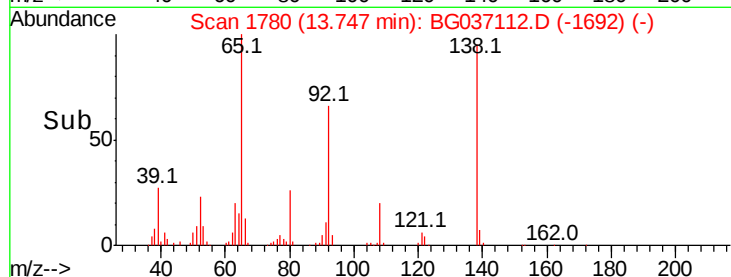
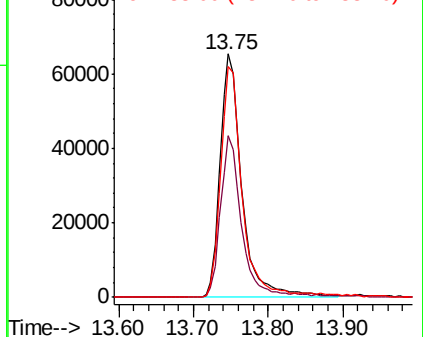
65 100

92 66.2 49.9 74.9

138 95.0 76.2 114.4



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



#48

Acenaphthylene

Concen: 51.300 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

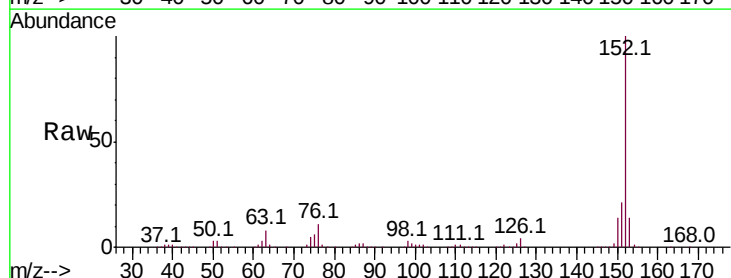
Tgt Ion: 152 Resp: 634370

Ion Ratio Lower Upper

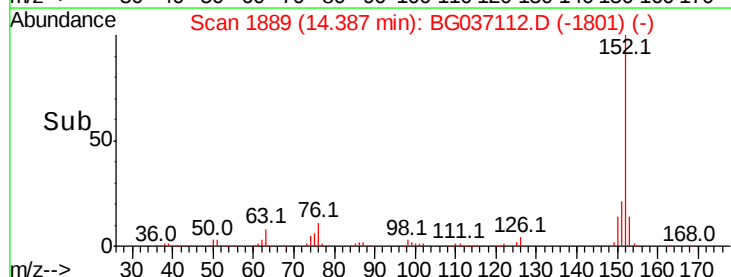
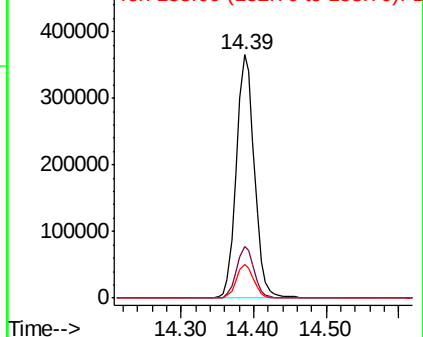
152 100

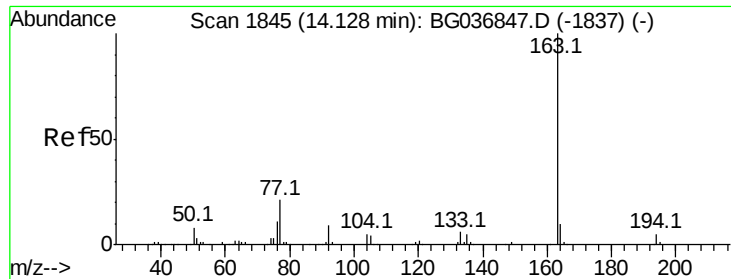
151 21.0 16.9 25.3

153 13.8 11.2 16.8



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





#49

Dimethylphthalate

Concen: 46.143 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

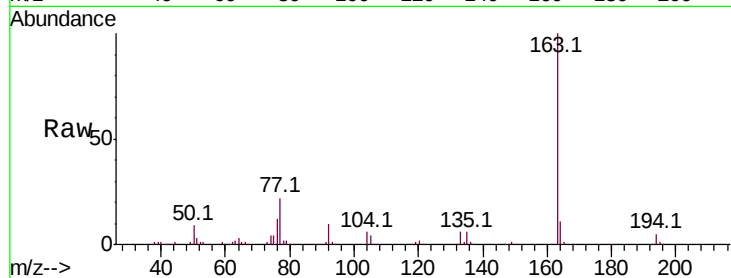
Tot Ion:163 Resp: 486650

Ion Ratio Lower Upper

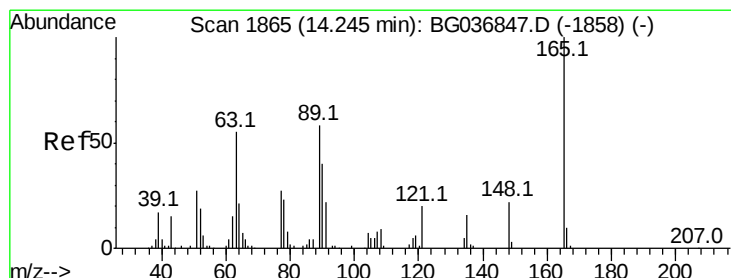
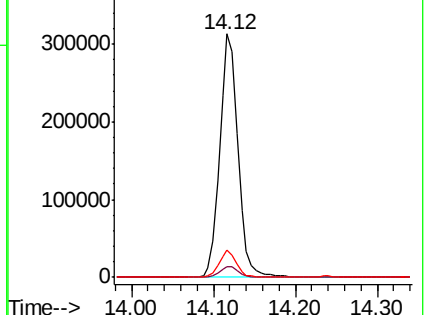
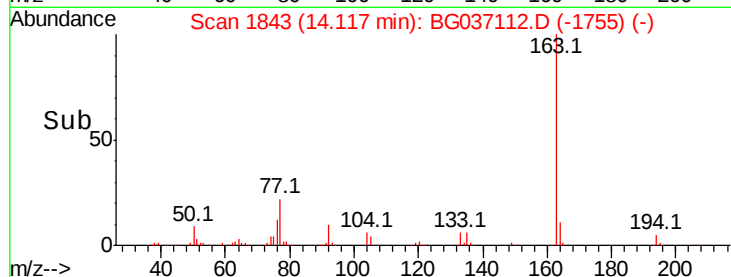
163 100

194 4.5 4.0 6.0

164 11.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 46.694 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

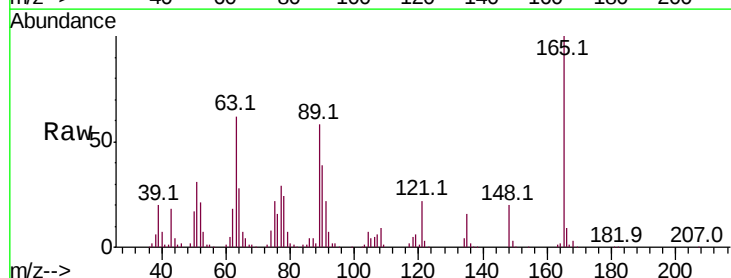
Tgt Ion:165 Resp: 107447

Ion Ratio Lower Upper

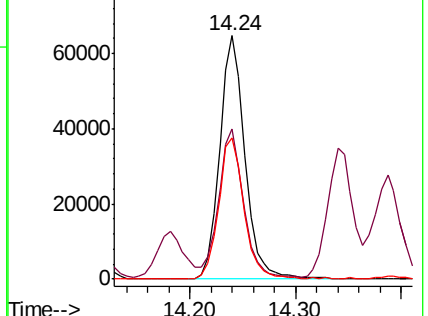
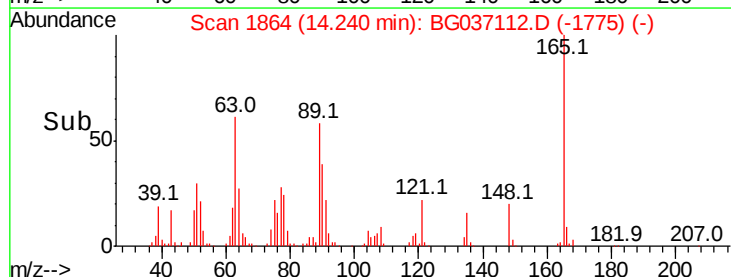
165 100

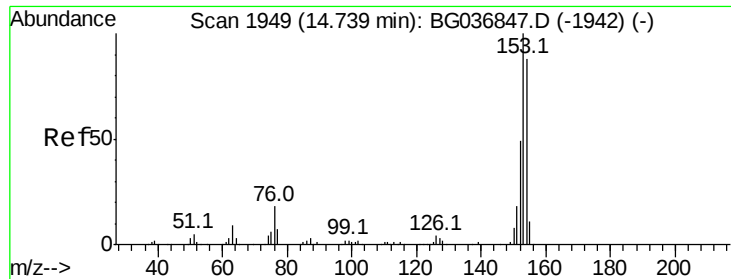
63 61.9 50.1 75.1

89 58.2 47.8 71.6



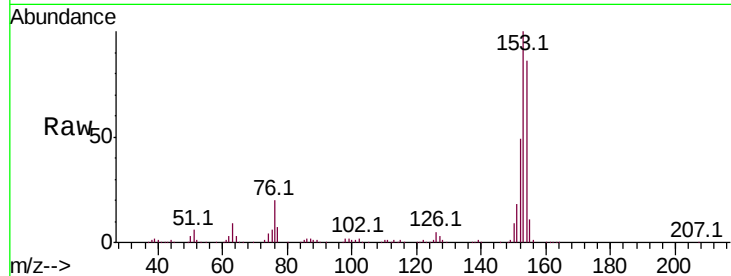
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



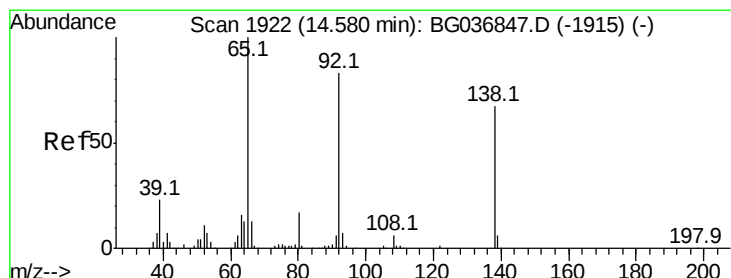
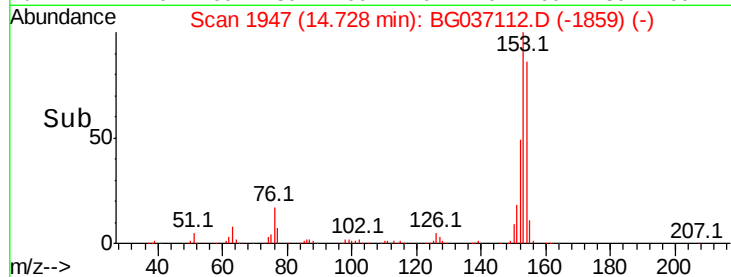
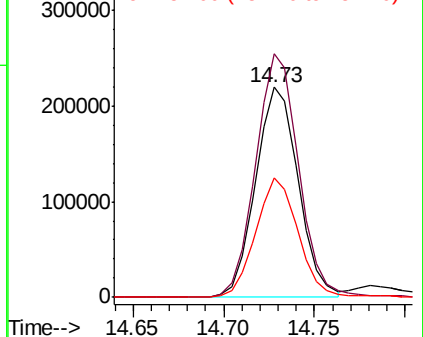


#51
Acenaphthene
Concen: 47.882 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:154 Resp: 357849
Ion Ratio Lower Upper
154 100
153 115.9 91.8 137.6
152 57.0 43.5 65.3

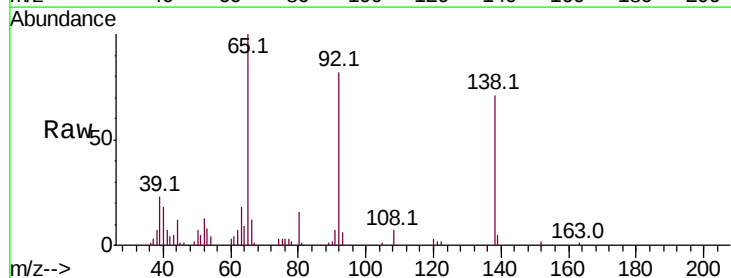


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

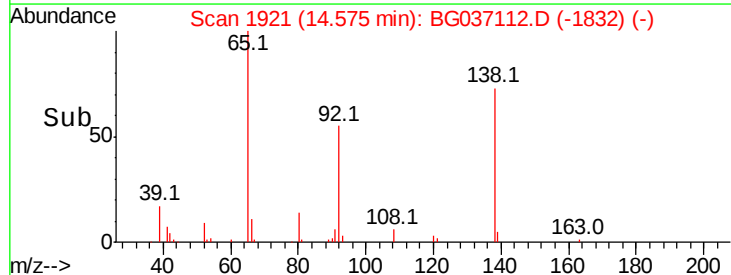
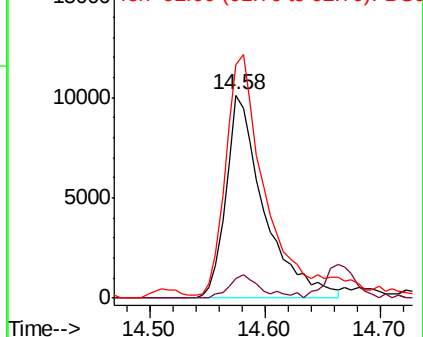


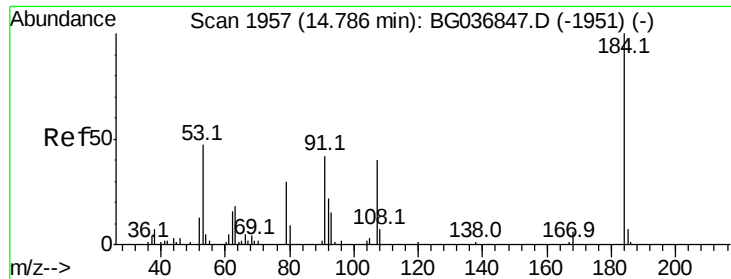
#52
3-Nitroaniline
Concen: 9.542 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:138 Resp: 23136
Ion Ratio Lower Upper
138 100
108 9.9 9.4 14.2
92 115.0 96.8 145.2



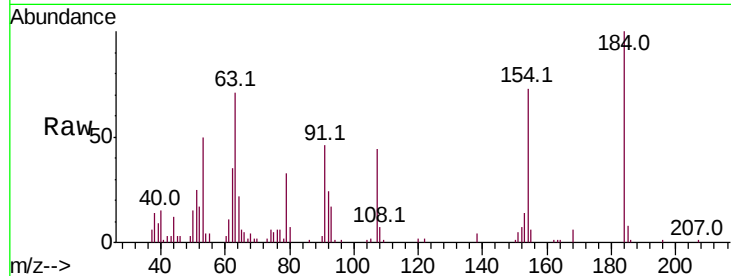
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



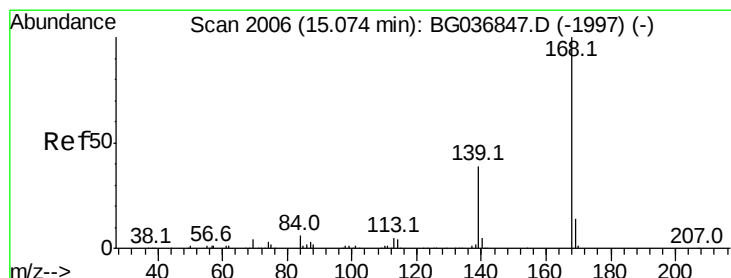
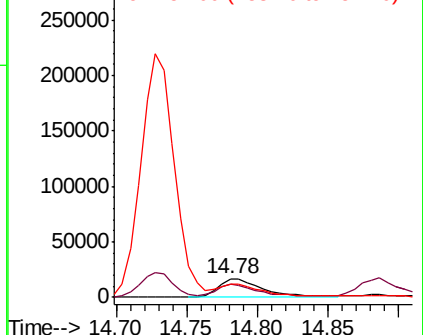
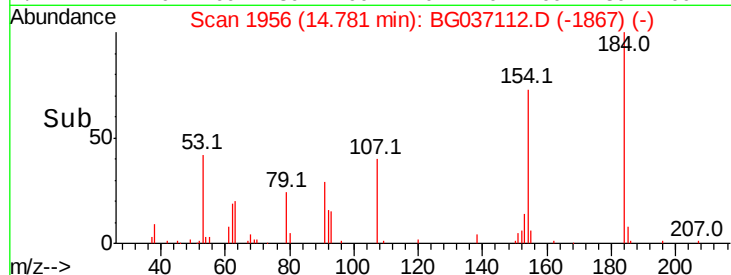


#53
2,4-Dinitrophenol
Concen: 39.394 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:184 Resp: 37852
Ion Ratio Lower Upper
184 100
63 70.8 47.3 70.9
154 73.4 51.1 76.7

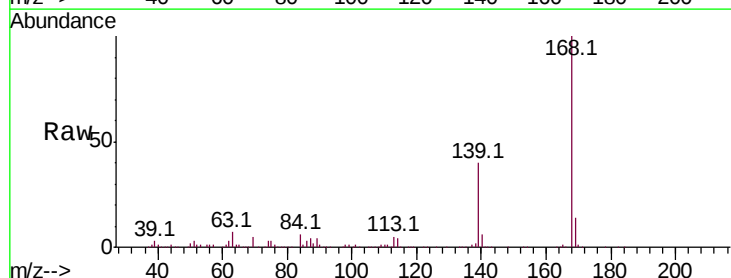


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

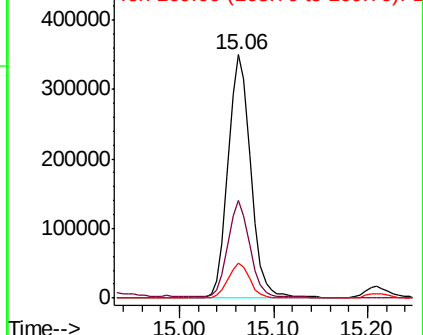
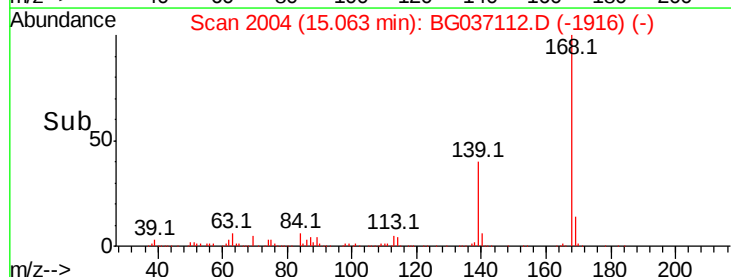


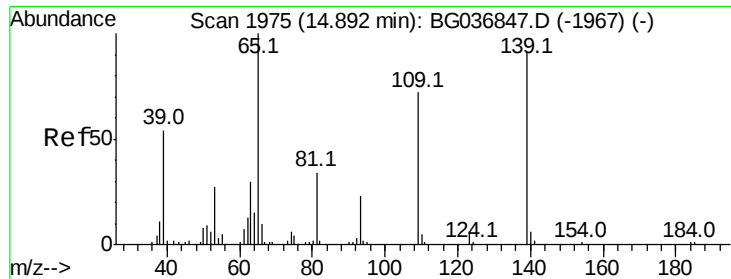
#54
Dibenzofuran
Concen: 46.449 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:168 Resp: 587186
Ion Ratio Lower Upper
168 100
139 40.0 31.0 46.6
169 14.4 11.1 16.7



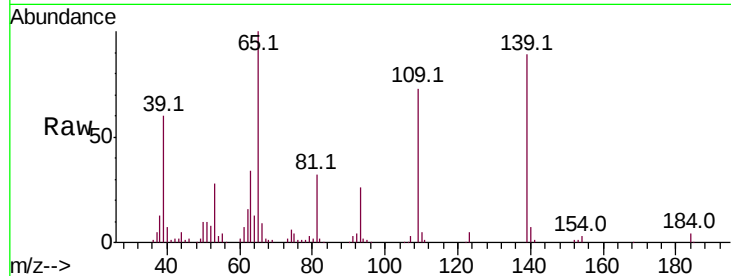
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



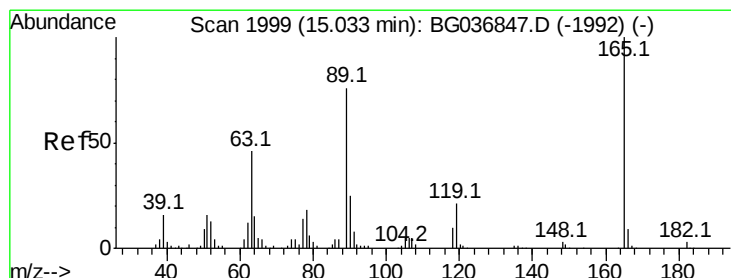
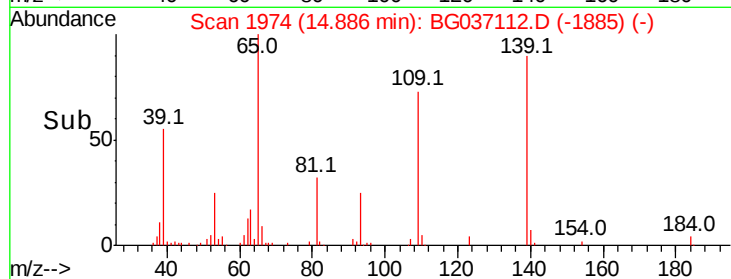
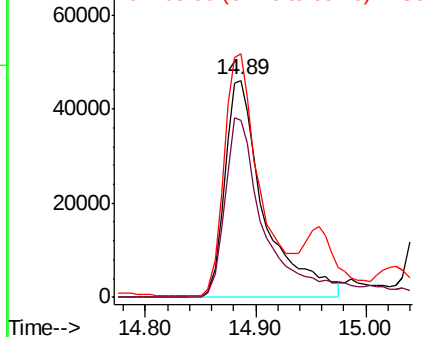


#55
4-Nitrophenol
Concen: 74.136 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
139	100		
109	81.5	63.9	103.9
65	112.2	90.0	130.0

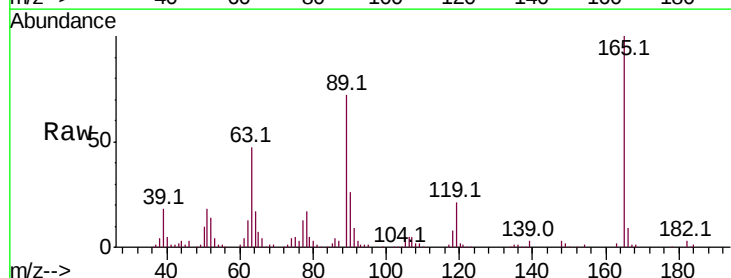


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

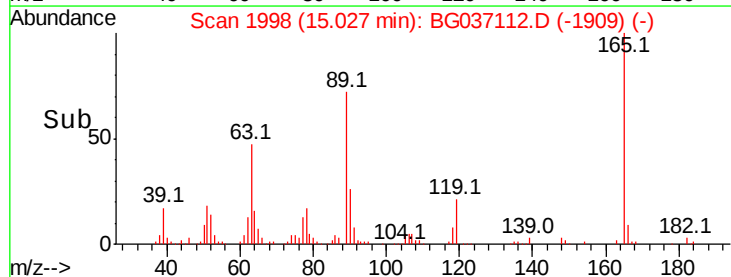
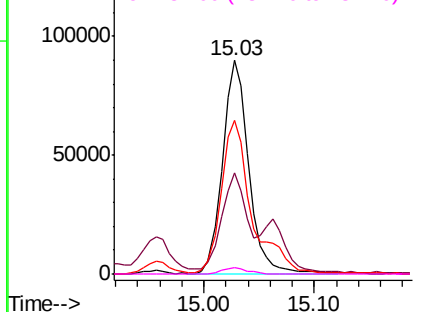


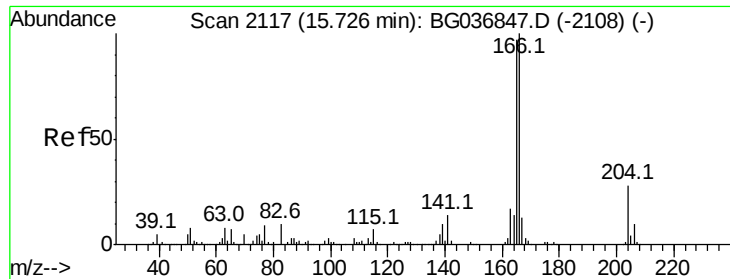
#56
2,4-Dinitrotoluene
Concen: 46.575 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	40.1	60.1
89	71.7	63.7	95.5
182	3.1	2.5	3.7



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





#57

Fluorene

Concen: 49.229 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

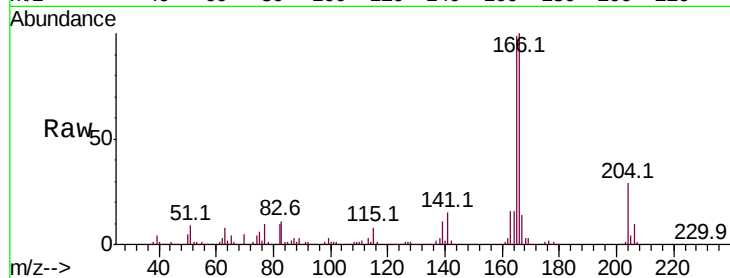
Tot Ion:166 Resp: 465148

Ion Ratio Lower Upper

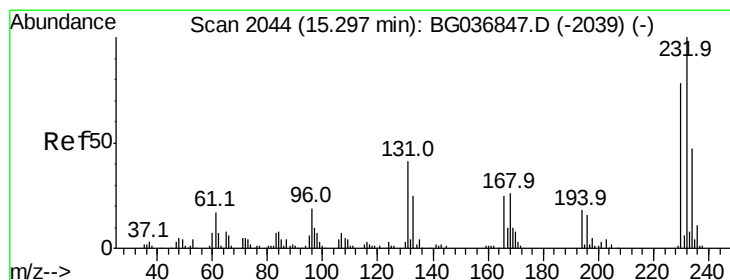
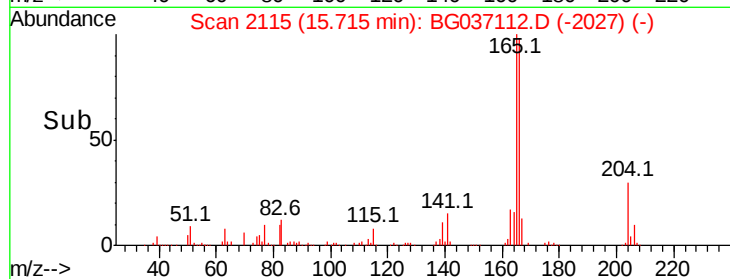
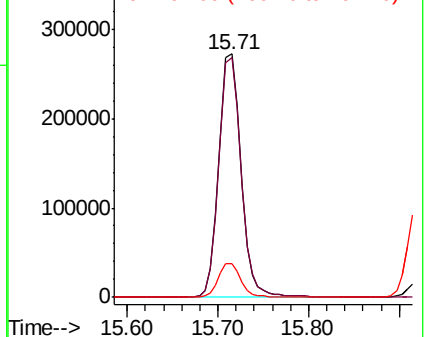
166 100

165 98.6 77.0 115.4

167 13.6 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: 48.167 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:232 Resp: 132218

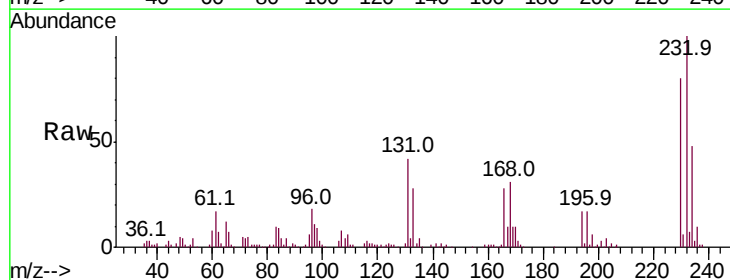
Ion Ratio Lower Upper

232 100

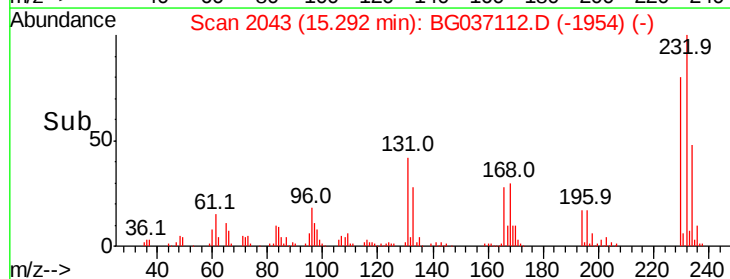
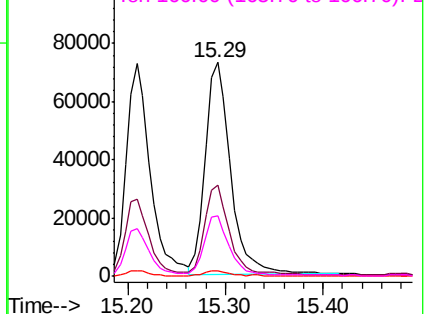
131 41.8 33.8 50.8

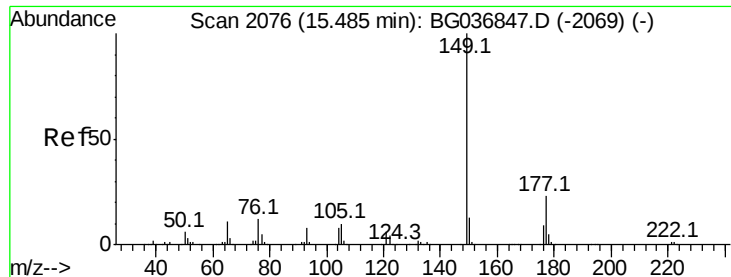
130 2.3 2.1 3.1

166 28.1 22.3 33.5



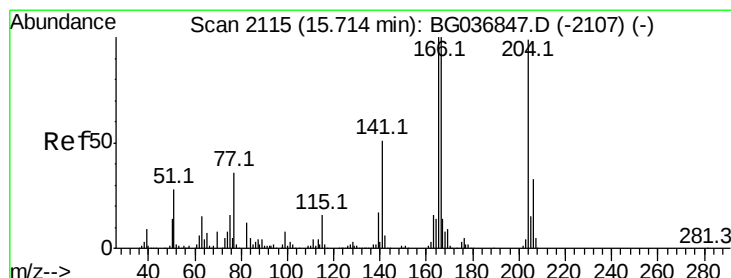
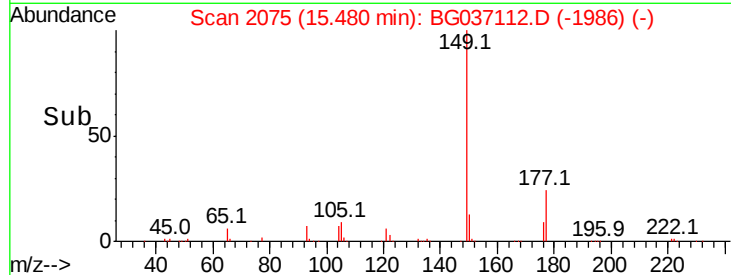
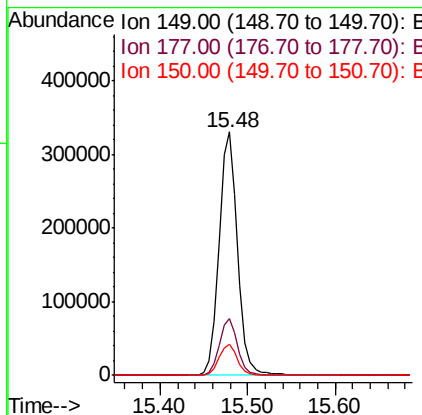
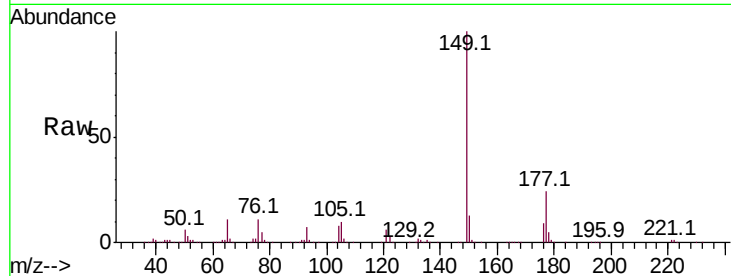
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





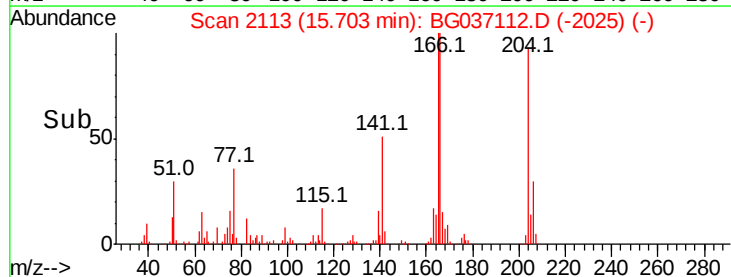
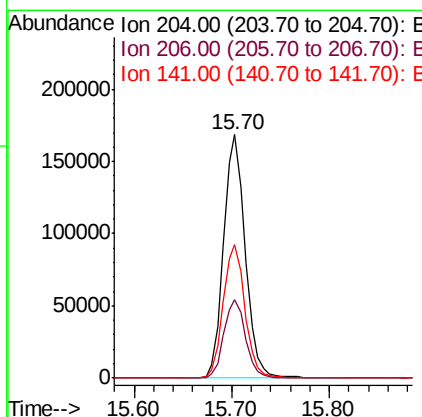
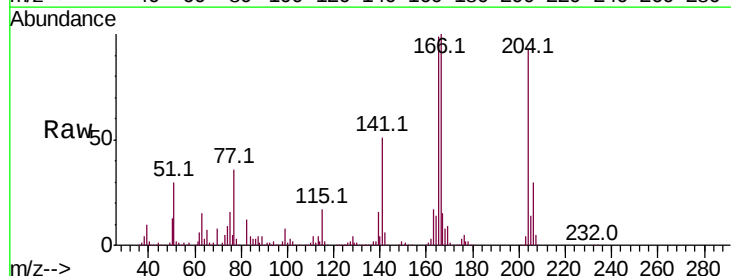
#59
Diethylphthalate
Concen: 45.227 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

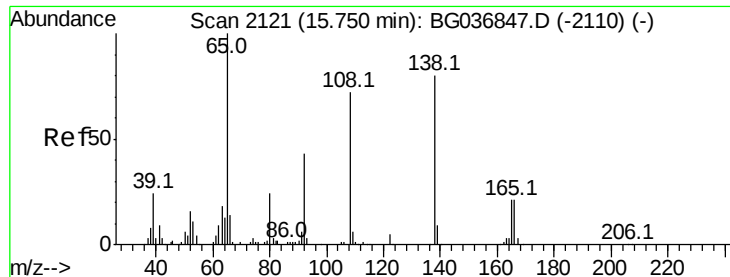
Tot Ion:	149	Resp:	481093
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.1	28.7
150	12.8	10.7	16.1



#60
4-Chlorophenyl-phenylether
Concen: 43.325 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

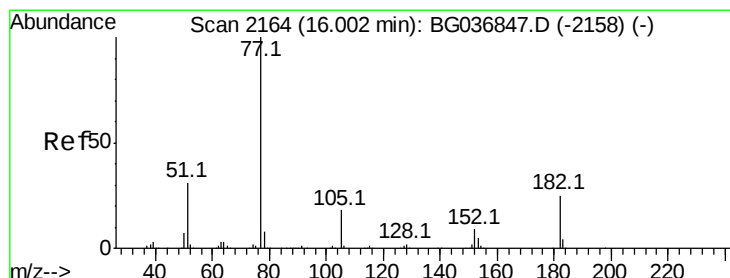
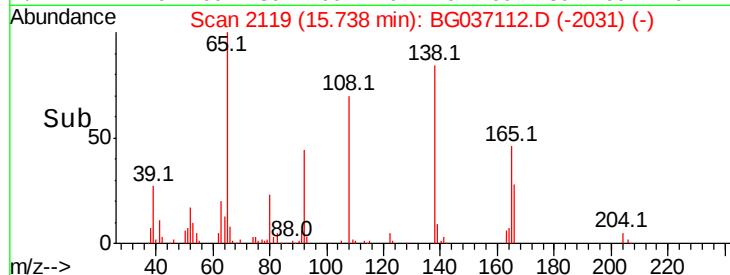
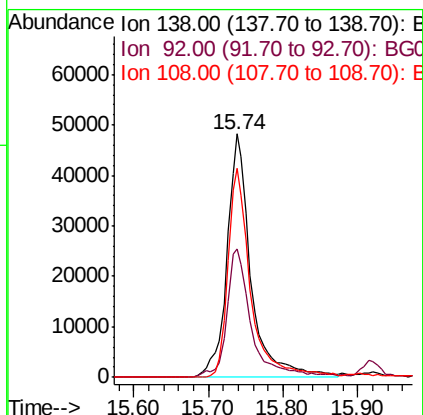
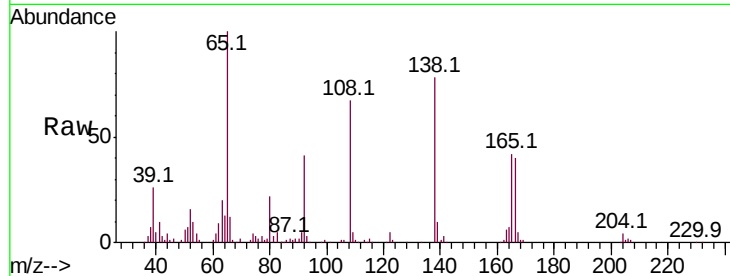
Tgt Ion:	204	Resp:	259248
Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.0	40.4
141	54.9	43.8	65.6





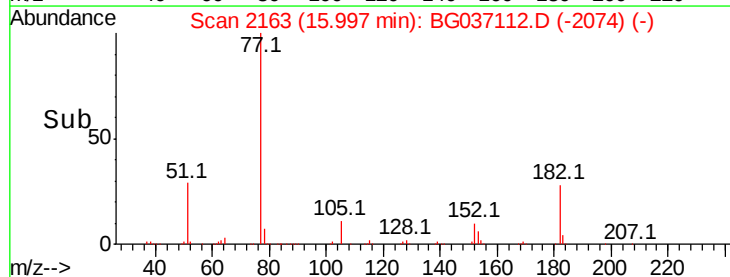
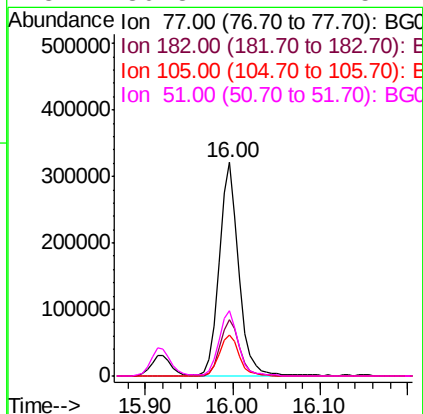
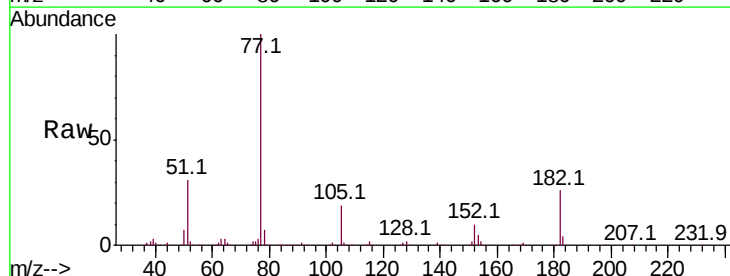
#61
4-Nitroaniline
Concen: 42.481 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

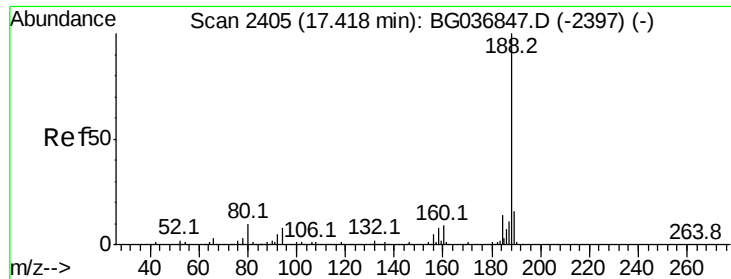
Tot Ion:138 Resp: 108348
Ion Ratio Lower Upper
138 100
92 52.5 38.5 78.5
108 85.9 70.3 110.3



#62
Azobenzene
Concen: 48.010 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

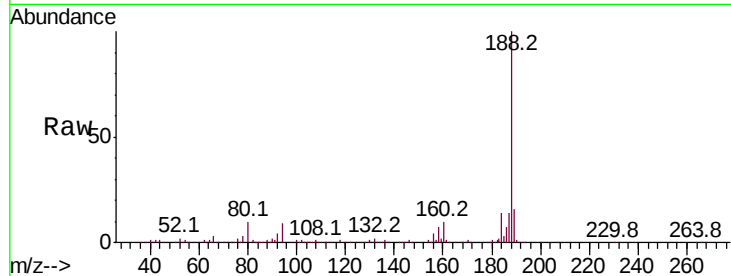
Tgt Ion: 77 Resp: 490704
Ion Ratio Lower Upper
77 100
182 26.2 6.7 46.7
105 19.3 0.0 39.8
51 30.8 12.4 52.4



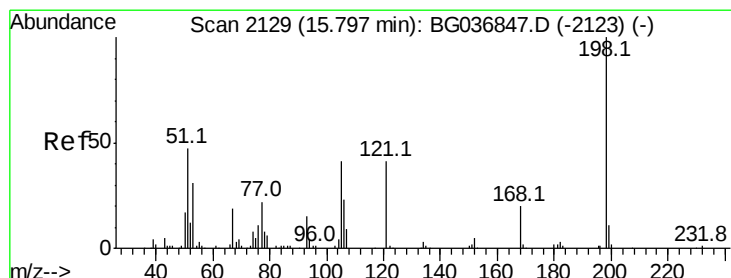
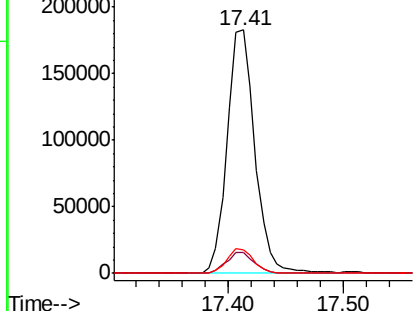
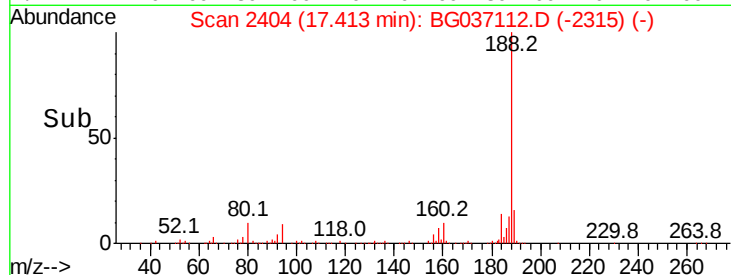


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:188 Resp: 305621
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.7 8.1 12.1

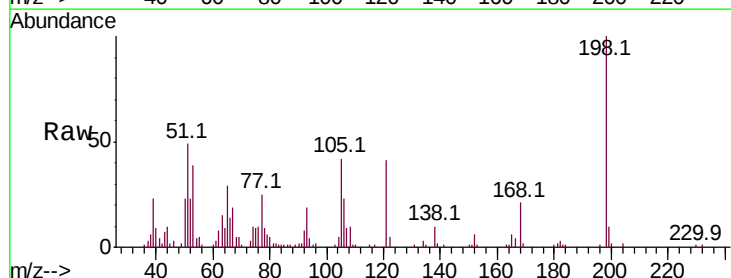


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

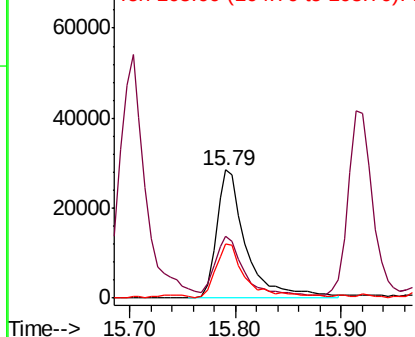
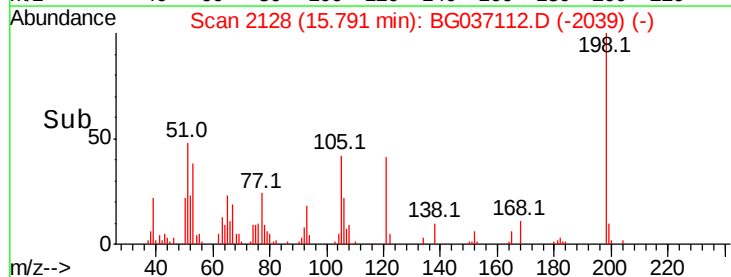


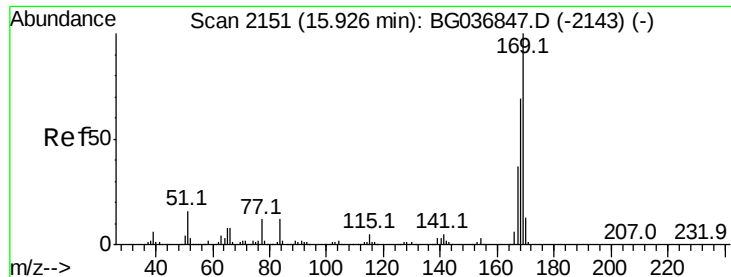
#64
4,6-Dinitro-2-methylphenol
Concen: 34.876 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:198 Resp: 55726
Ion Ratio Lower Upper
198 100
51 48.8 26.5 66.5
105 41.9 20.2 60.2



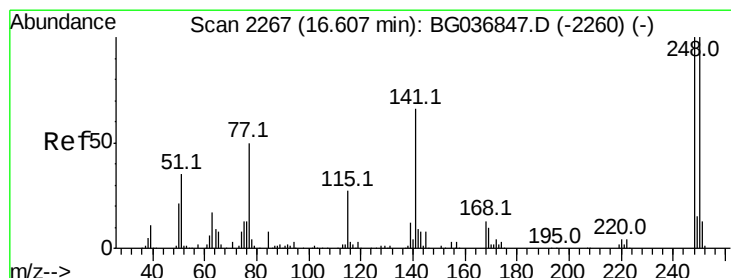
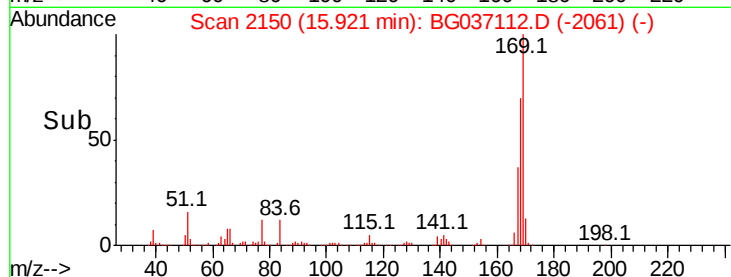
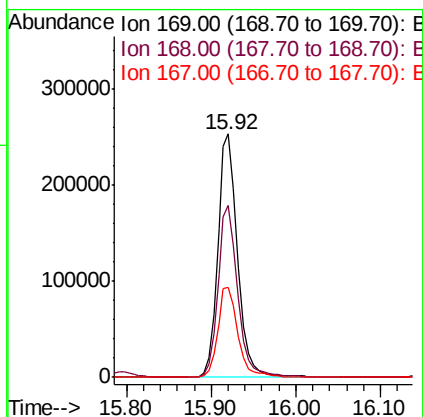
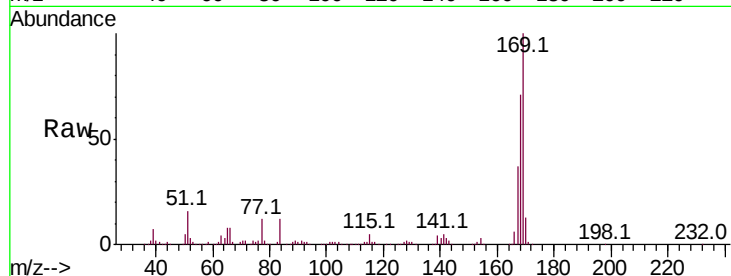
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





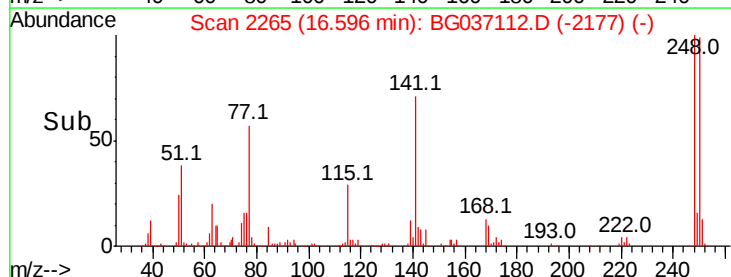
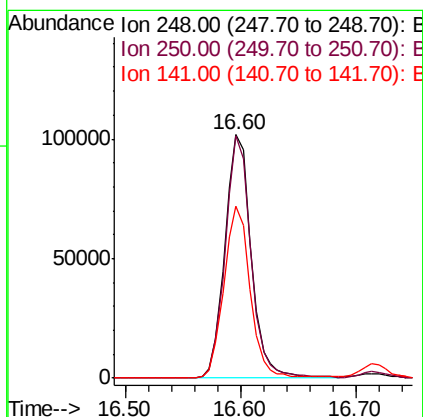
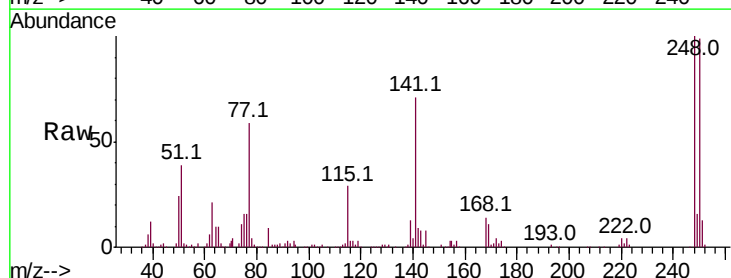
#65
n-Nitrosodiphenylamine
Concen: 48.912 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.6	57.6	86.4
167	37.2	31.0	46.4



#66
4-Bromophenyl-phenylether
Concen: 46.295 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.1	117.1
141	70.7	53.7	80.5





#67

Hexachlorobenzene

Concen: 45.220 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

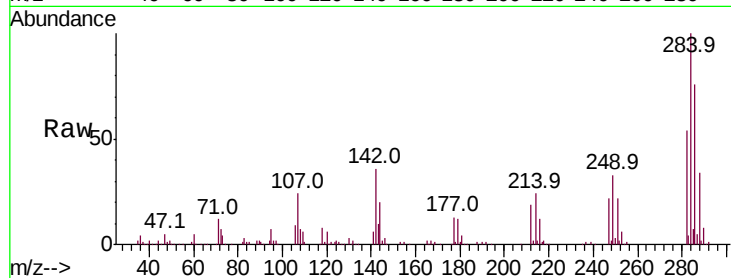
Tot Ion:284 Resp: 161903

Ion Ratio Lower Upper

284 100

142 36.1 27.8 41.6

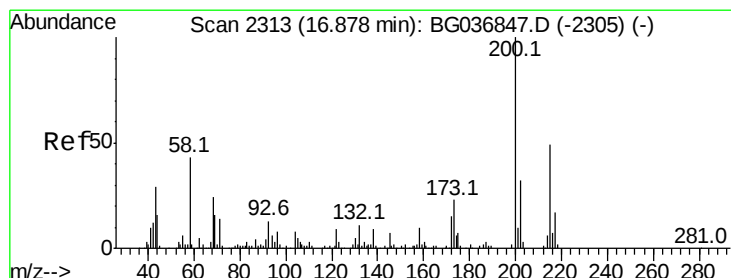
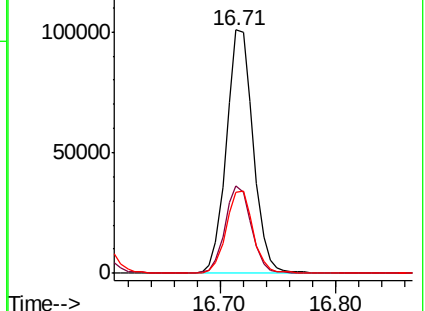
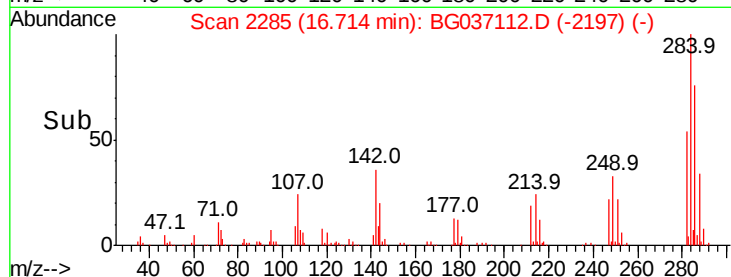
249 33.1 27.4 41.2



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: 49.541 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

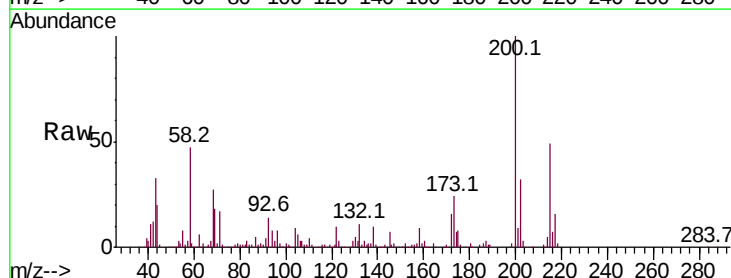
Tgt Ion:200 Resp: 169248

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

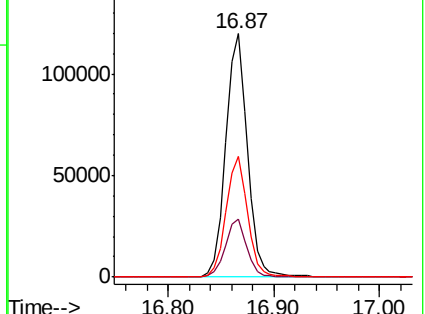
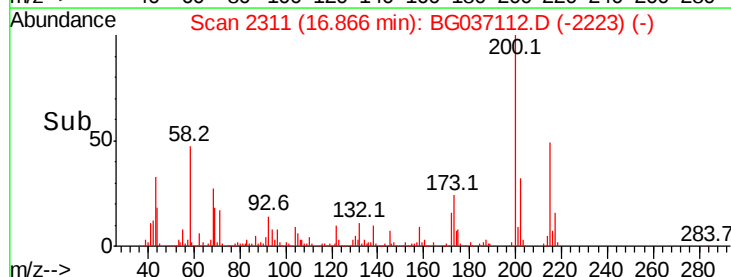
215 49.3 30.4 70.4

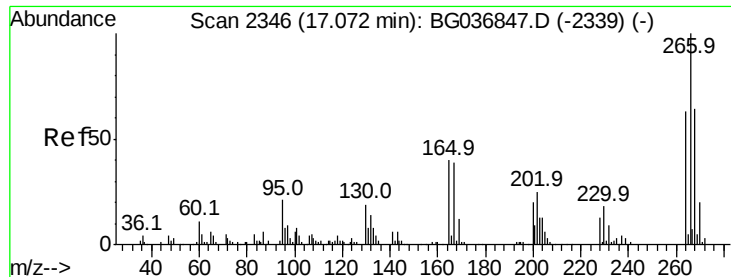


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

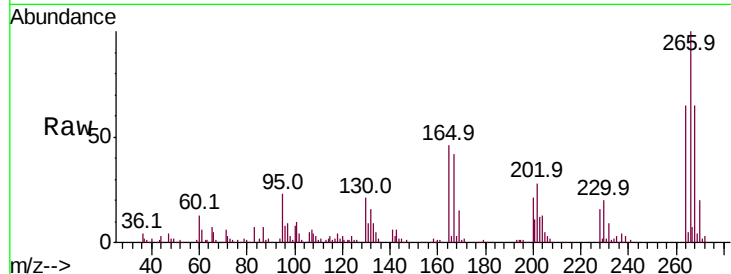
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 68.111 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.4	77.2
264	64.7	48.9	73.3

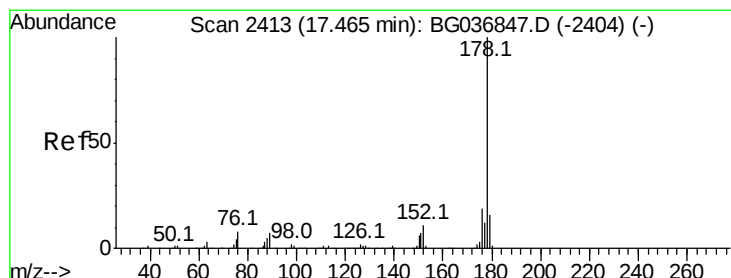
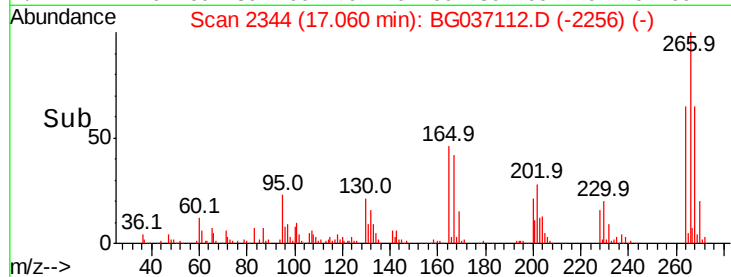
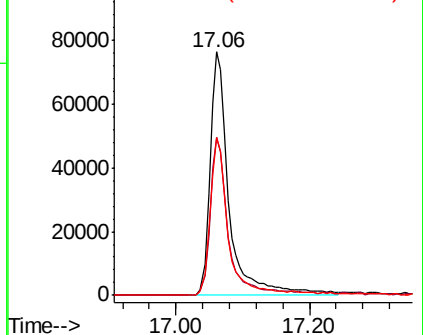


Abundance

Ion 265.70 (265.40 to 266.40): E

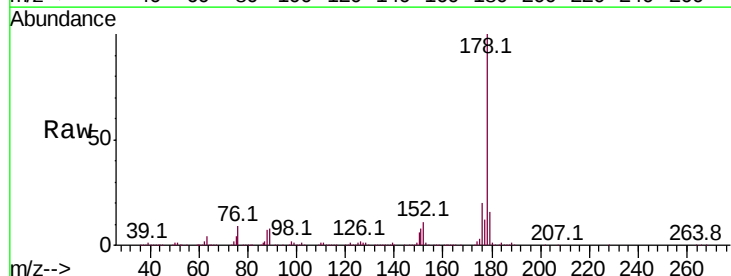
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 50.958 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	16.1	13.4	20.2

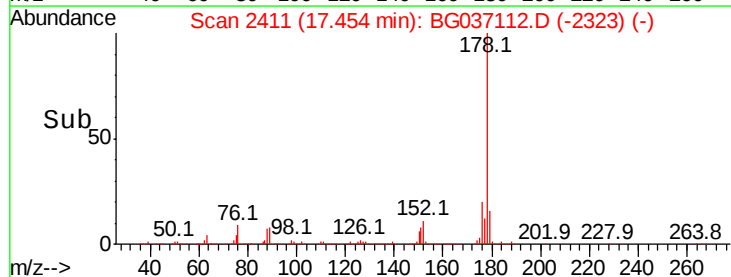
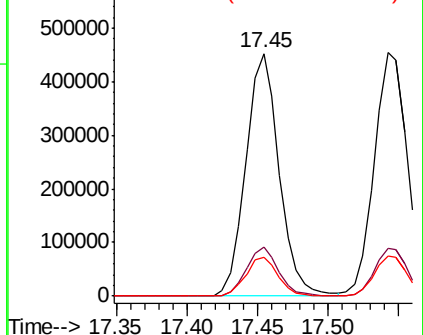


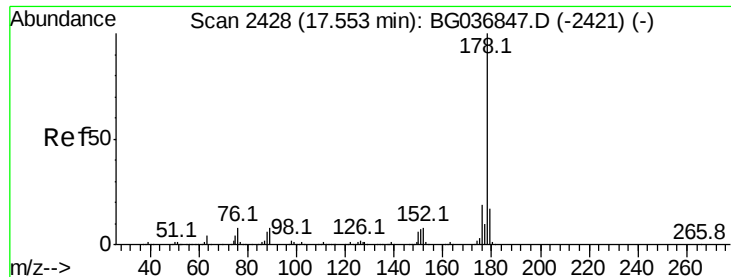
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

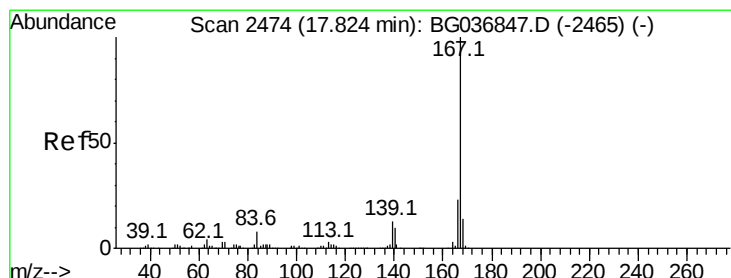
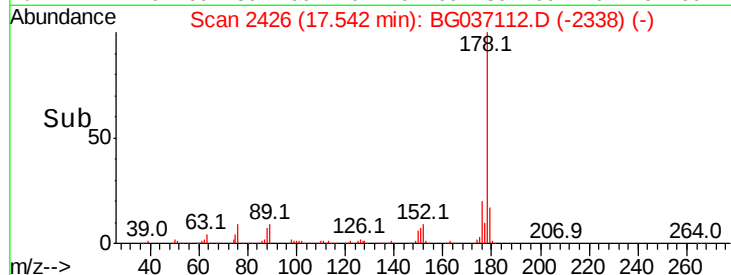
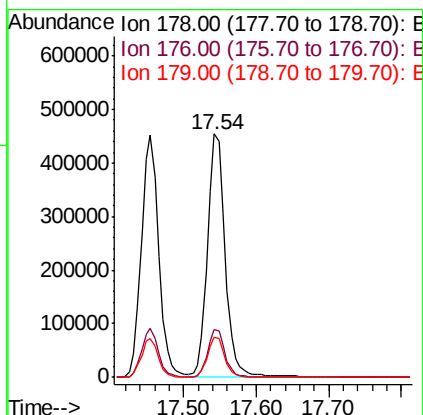
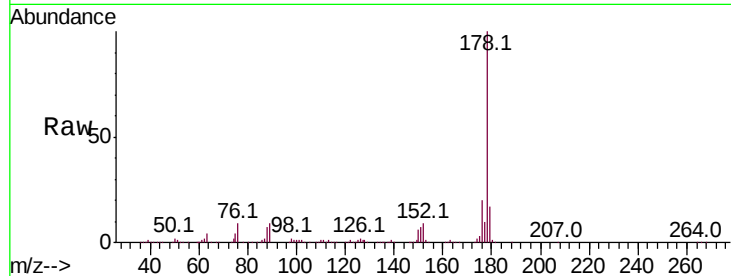
Ion 179.00 (178.70 to 179.70): E





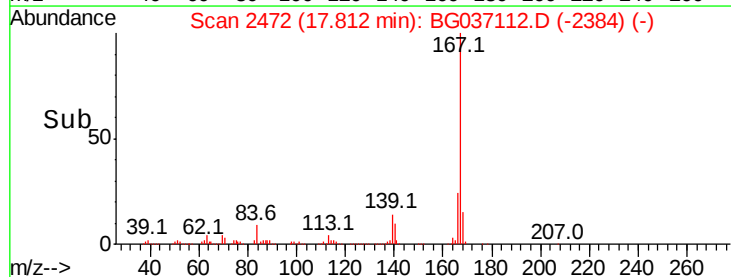
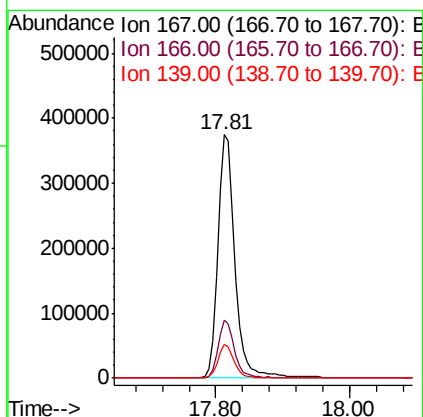
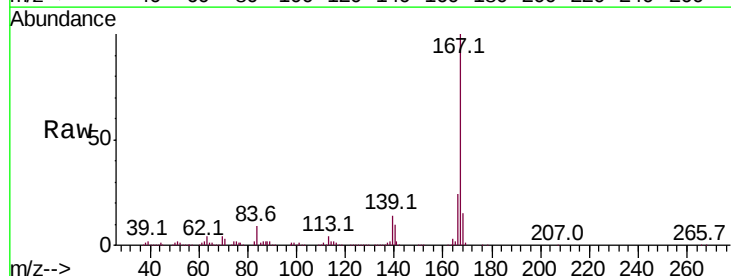
#71
 Anthracene
 Concen: 53.046 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

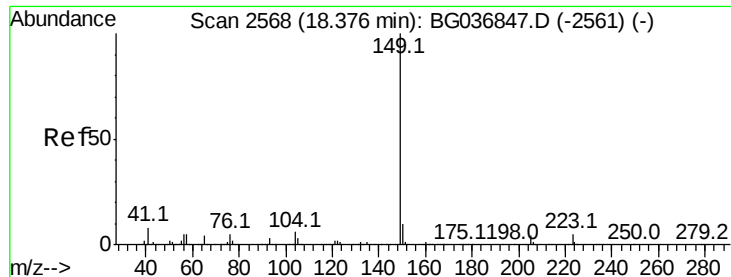
Tot Ion:178 Resp: 772504
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.7 13.0 19.4



#72
 Carbazole
 Concen: 47.688 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

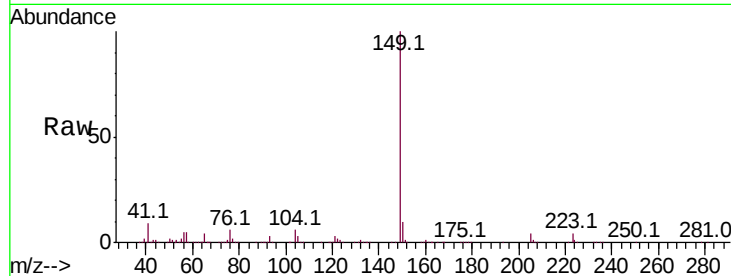
Tgt Ion:167 Resp: 677120
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.5 29.3
 139 13.6 10.7 16.1



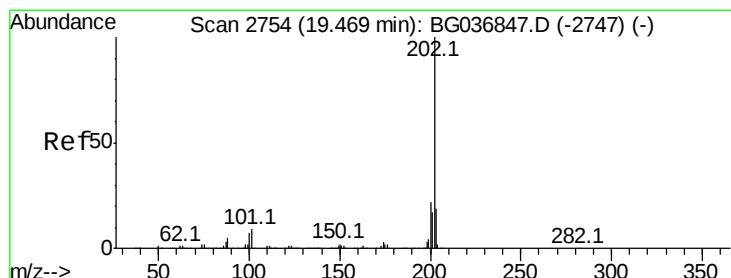
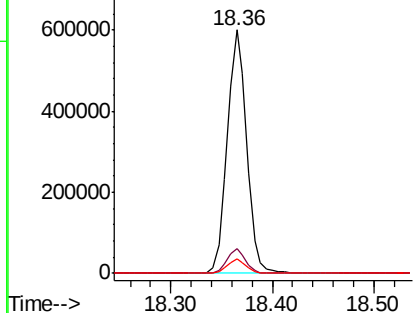
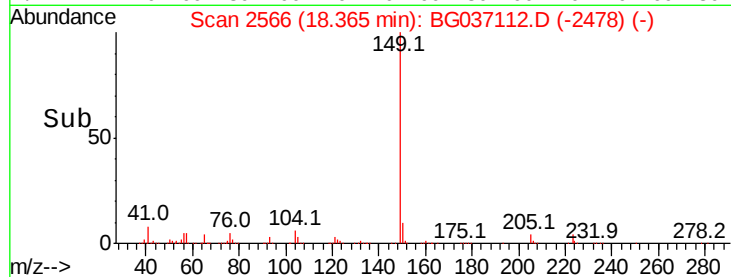


#73
Di-n-butylphthalate
Concen: 50.393 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tot Ion:	149	Resp:	794609
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	6.0	4.6	6.8

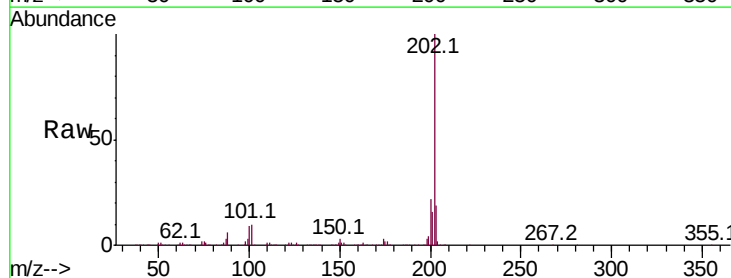


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

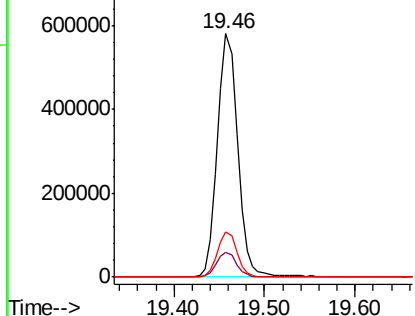
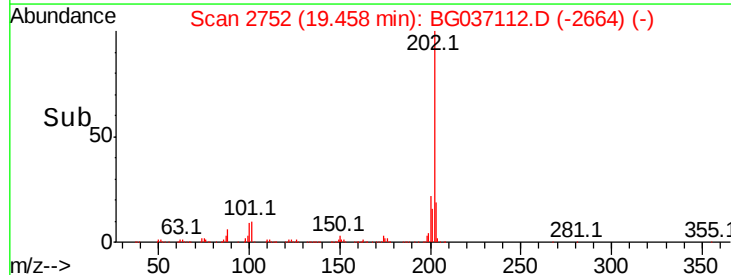


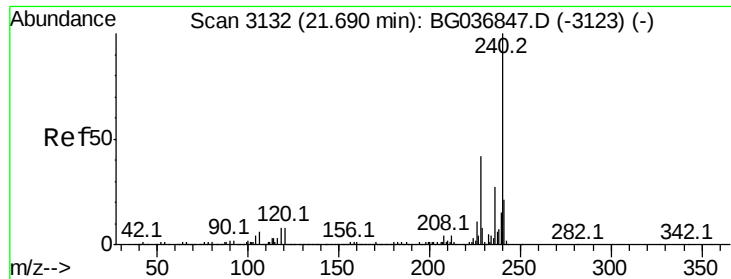
#74
Fluoranthene
Concen: 51.073 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	202	Resp:	905428
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.4
203	18.6	0.0	38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

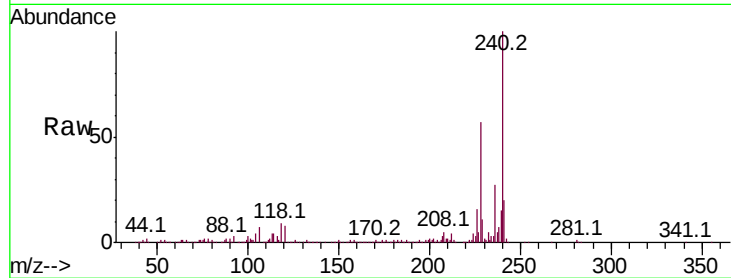
Tot Ion:240 Resp: 309259

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

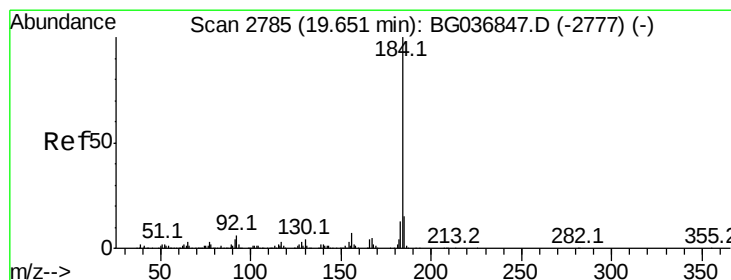
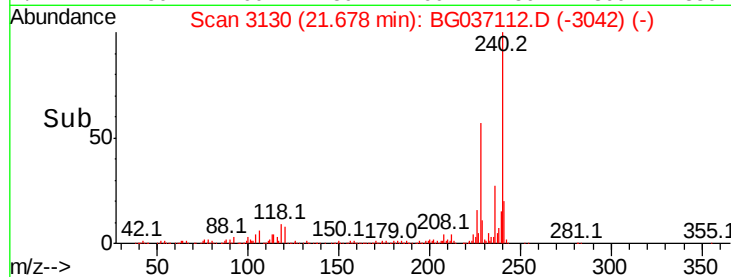
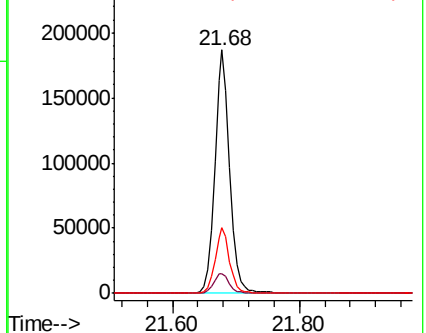
236 27.0 21.2 31.8



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: 11.809 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

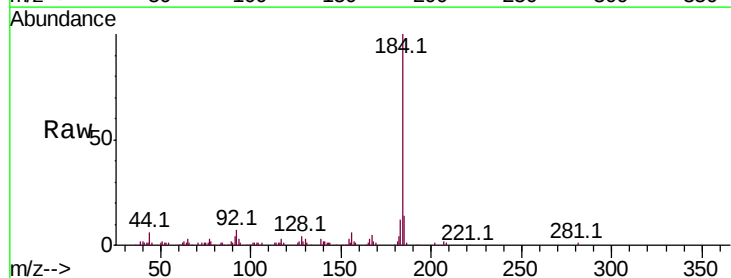
Tgt Ion:184 Resp: 110400

Ion Ratio Lower Upper

184 100

185 14.4 12.6 18.8

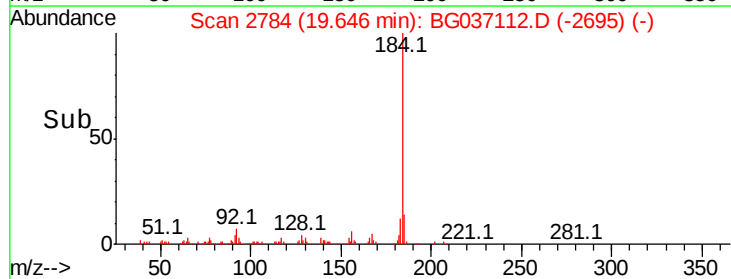
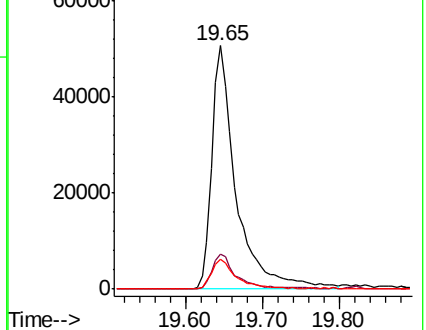
183 12.2 10.9 16.3

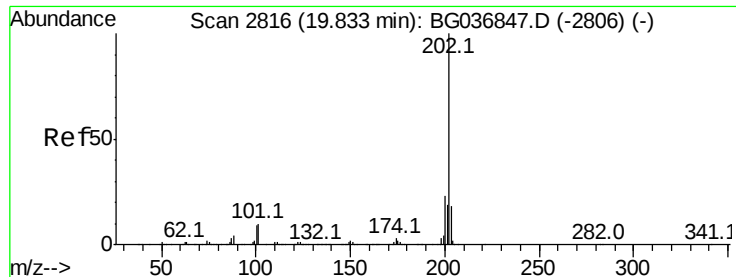


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

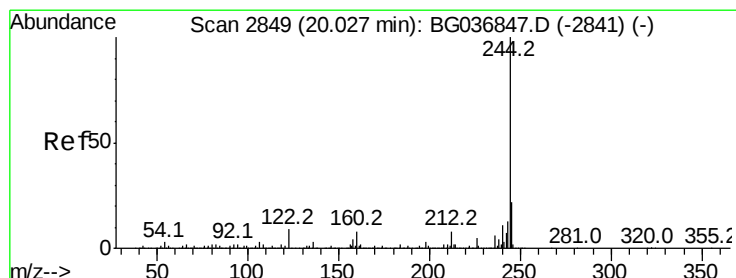
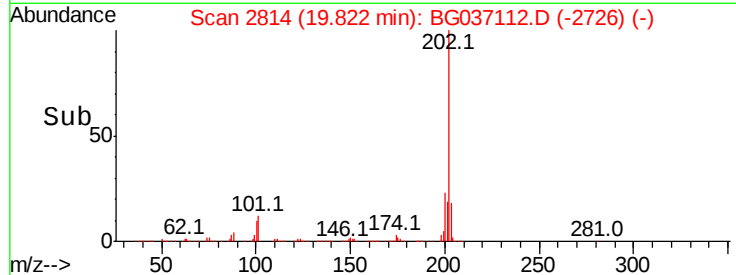
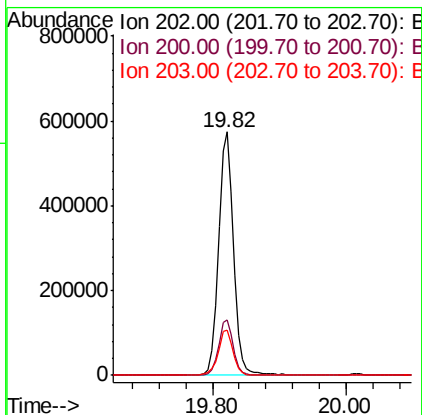
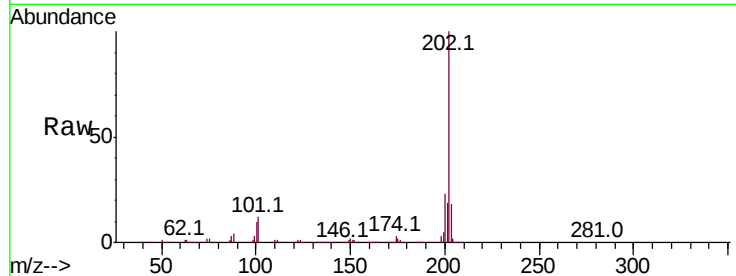
Ion 183.00 (182.70 to 183.70): E





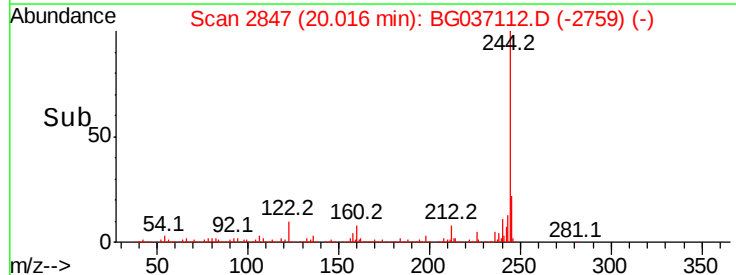
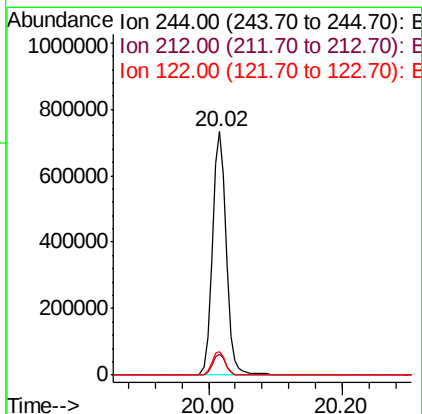
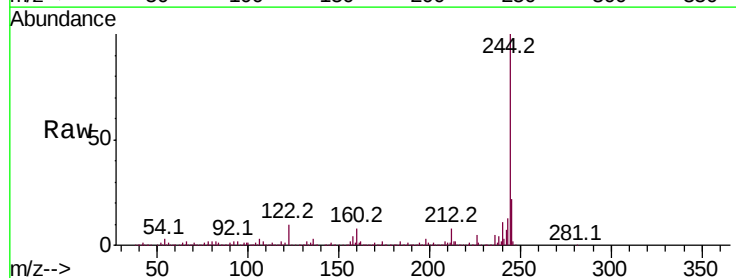
#77
Pvrene
Concen: 48.630 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

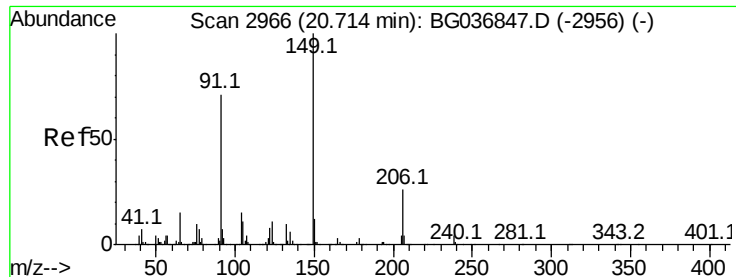
Tot Ion:	202	Resp:	902475
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	18.4	15.1	22.7



#78
Terphenyl-d14
Concen: 90.834 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037112.D
Acq: 2 Oct 2018 19:55

Tgt Ion:	244	Resp:	1068319
Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.8	7.1	10.7





#79

Butylbenzylphthalate

Concen: 50.357 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

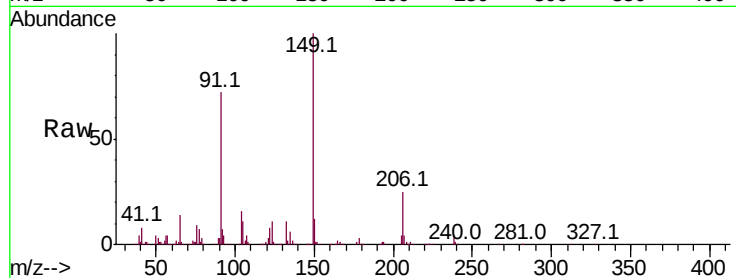
Tot Ion:149 Resp: 372499

Ion Ratio Lower Upper

149 100

91 72.5 62.0 93.0

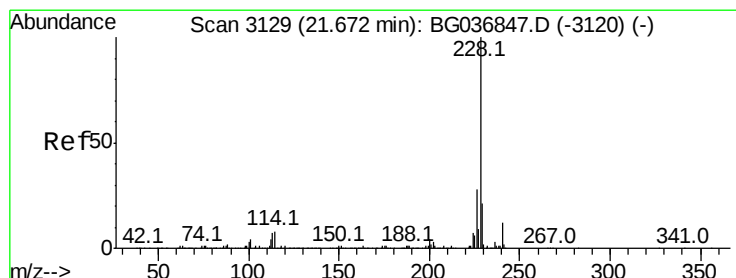
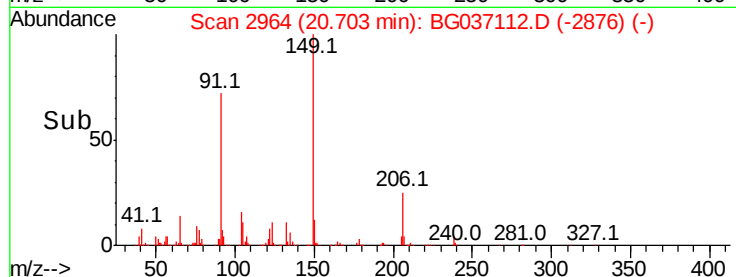
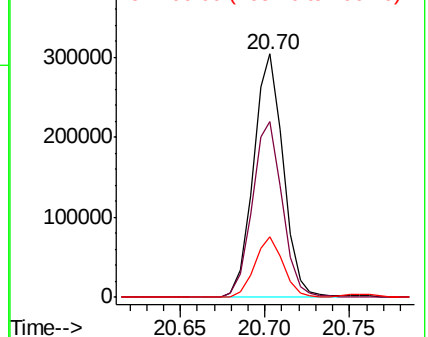
206 24.7 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.939 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

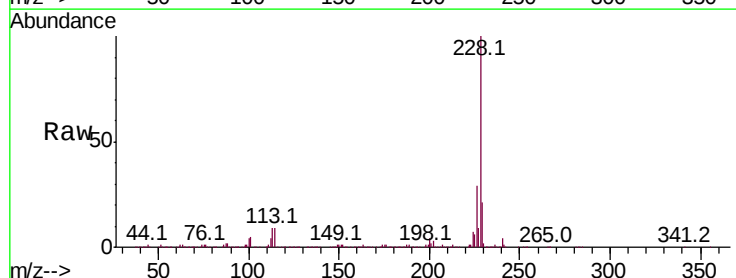
Tgt Ion:228 Resp: 883490

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

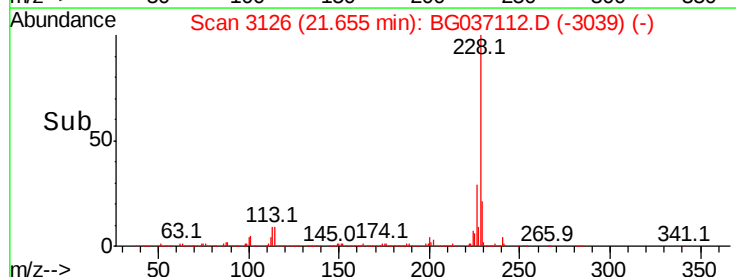
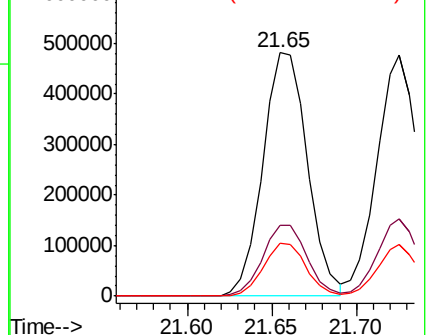
229 21.5 17.1 25.7

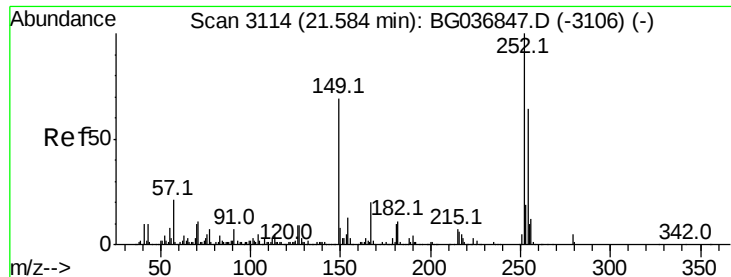


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

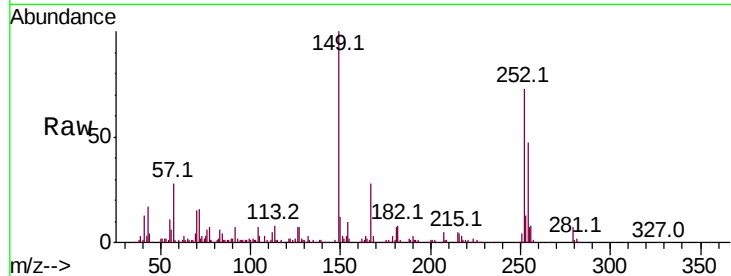
Ion 229.00 (228.70 to 229.70): E





#81
 3,3'-Dichlorobenzidine
 Concen: 16.486 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.4
126	9.5	7.4	11.0

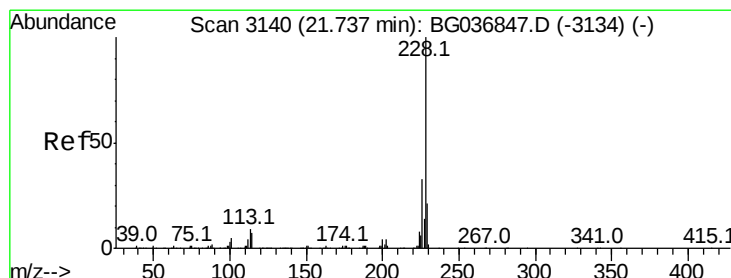
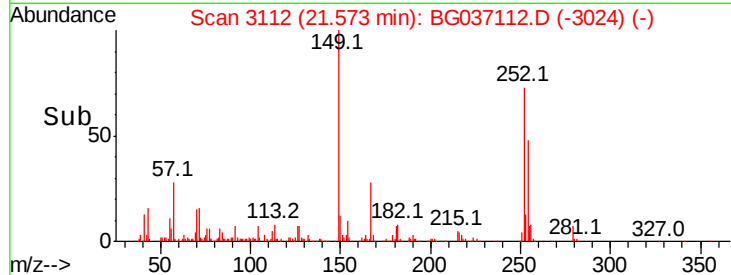
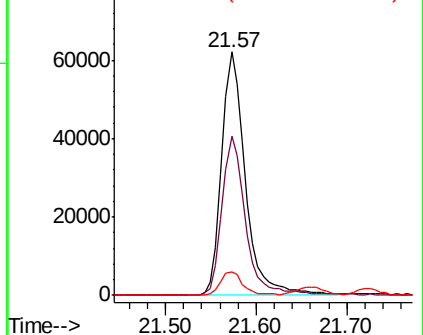


Abundance

Ion 252.00 (251.70 to 252.70): E

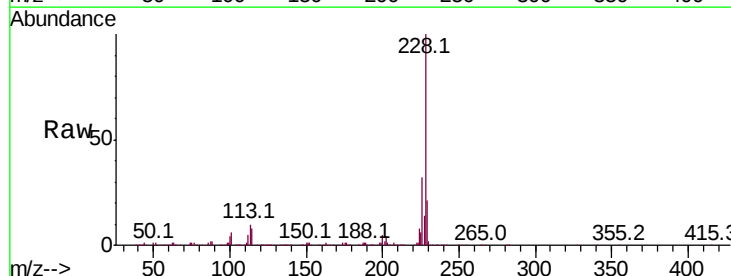
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.586 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.4	16.9	25.3

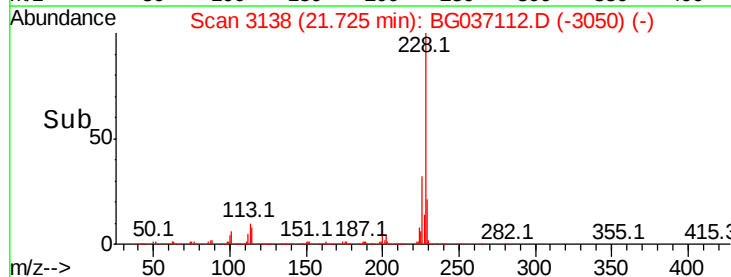
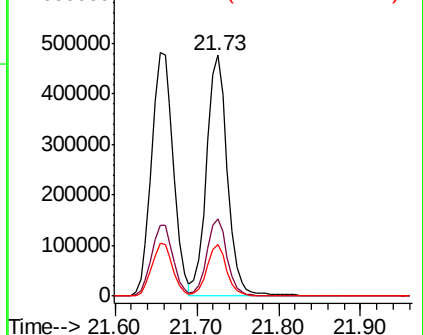


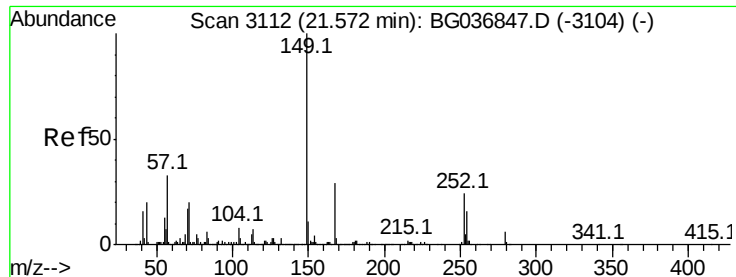
Abundance

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: 50.911 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

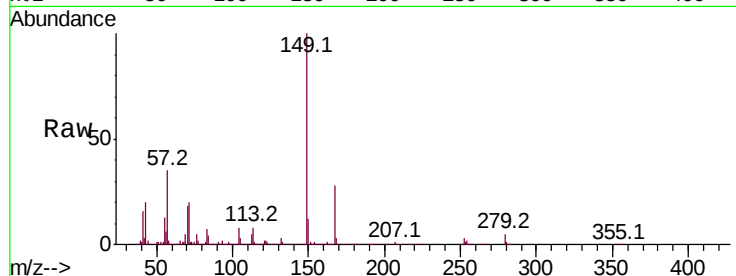
Tot Ion:149 Resp: 526097

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.0
279	5.2	4.6	7.0

149 100

167 27.8 23.4 35.0

279 5.2 4.6 7.0

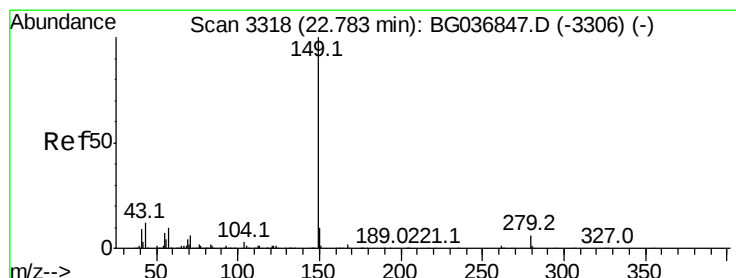
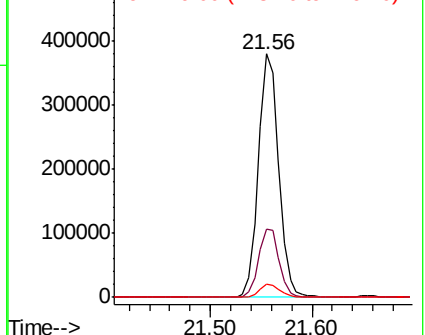
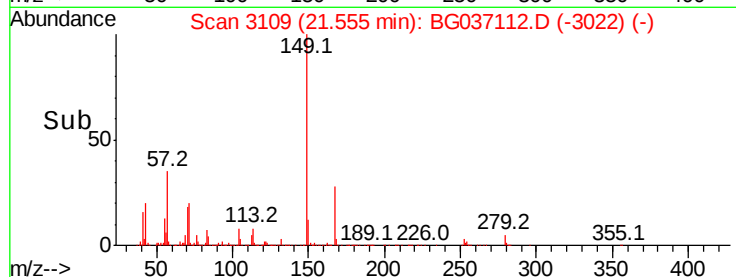


Abundance

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: 52.054 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

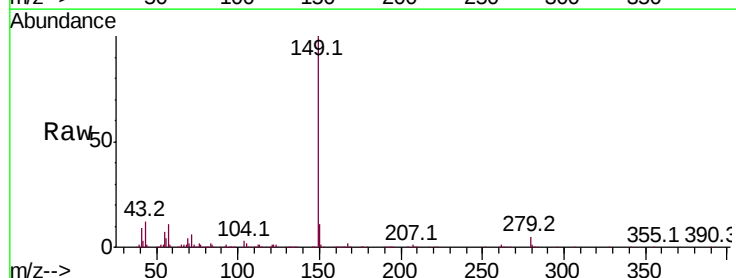
Tgt Ion:149 Resp: 885650

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0

149 100

167 1.7 1.3 1.9

43 11.9 10.0 15.0

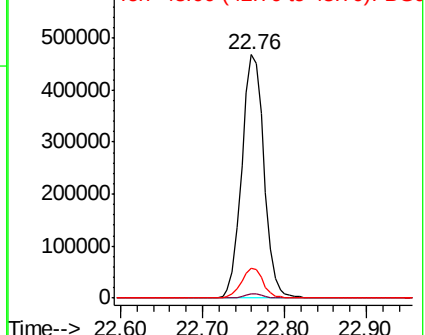
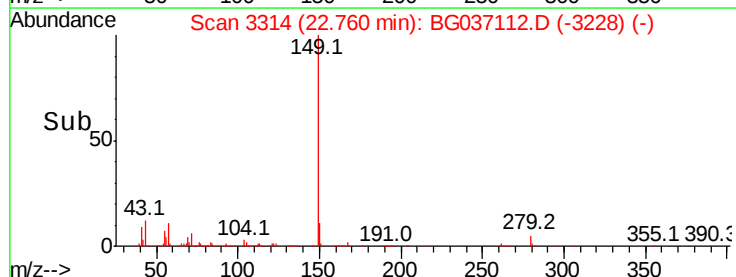


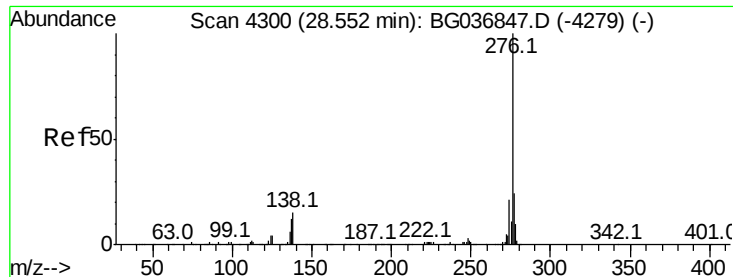
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

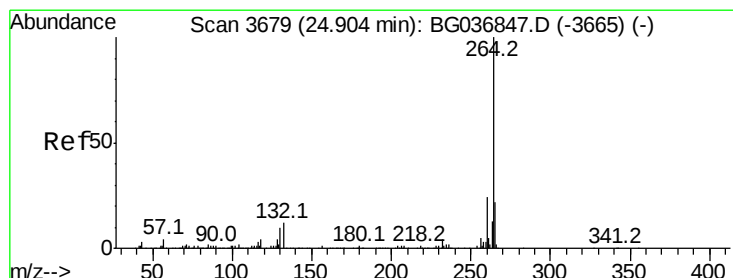
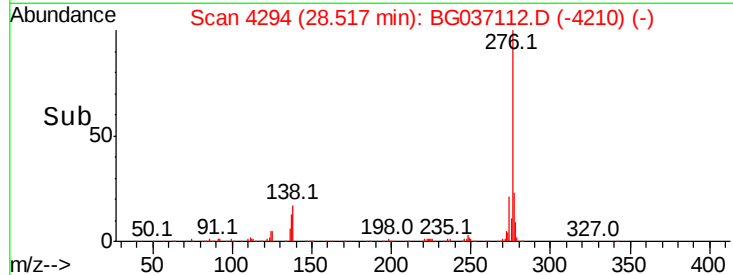
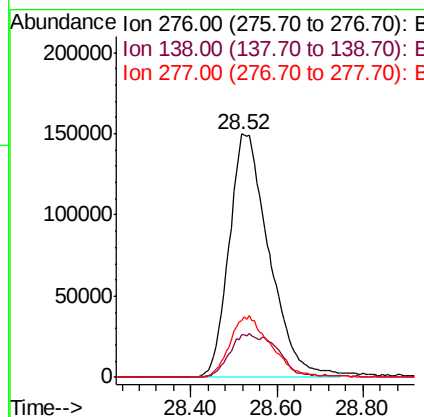
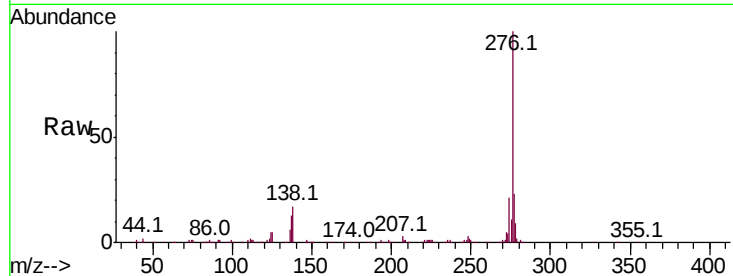
Ion 43.00 (42.70 to 43.70): BGC





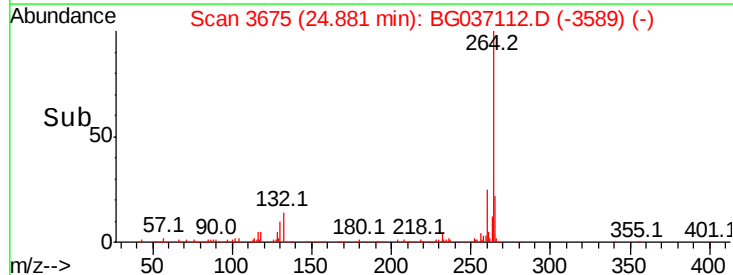
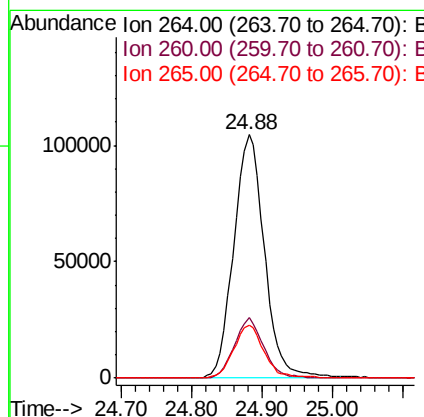
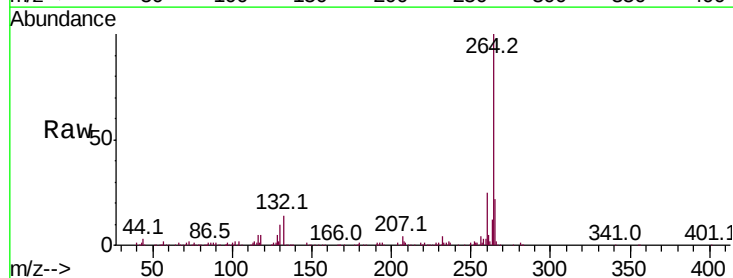
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.788 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.03 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

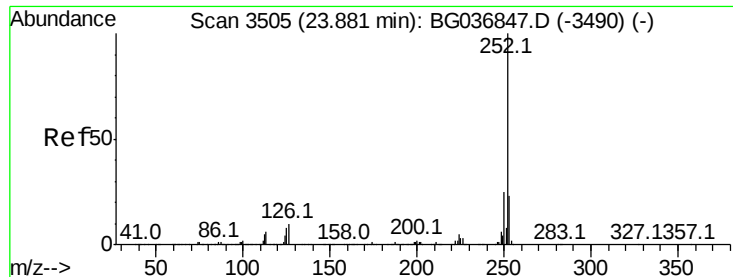
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.6	15.8#
277	25.9	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 51.470 ng

RT: 23.86 min Scan# 3502

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

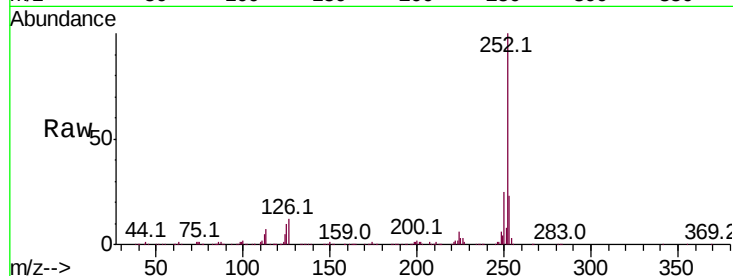
Tot Ion:252 Resp: 867273

Ion Ratio Lower Upper

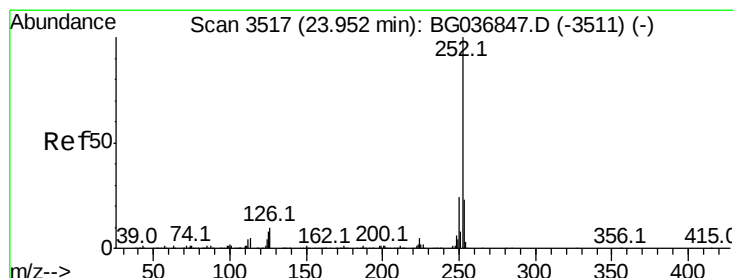
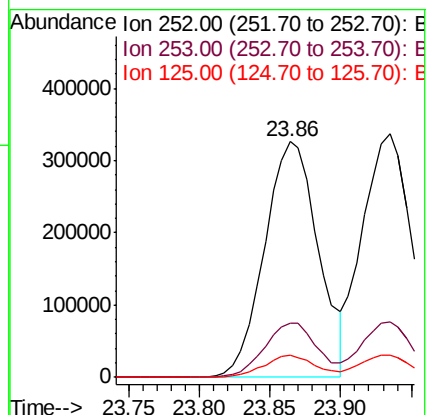
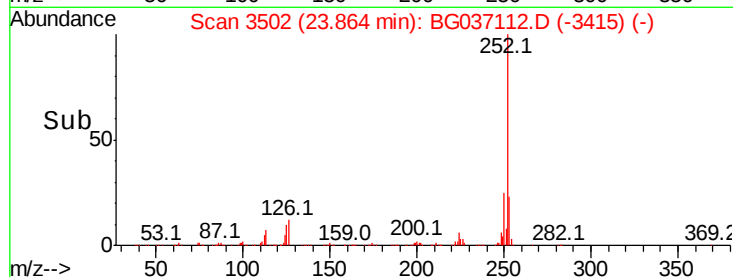
252 100

253 22.9 17.1 25.7

125 9.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.462 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

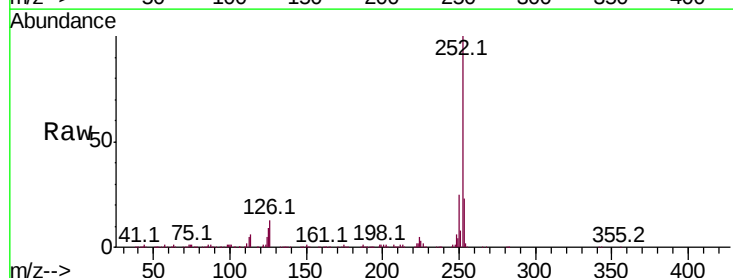
Tgt Ion:252 Resp: 853064

Ion Ratio Lower Upper

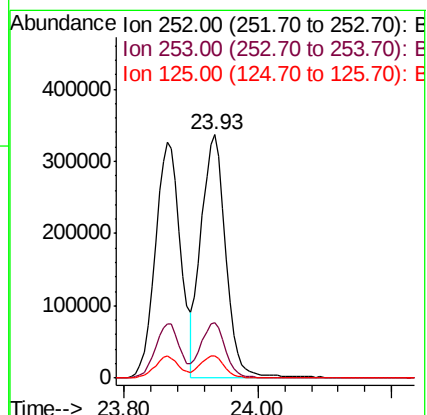
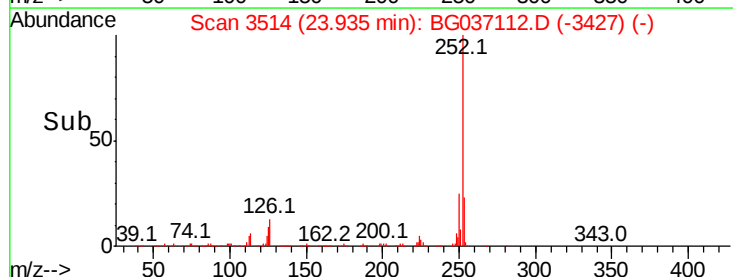
252 100

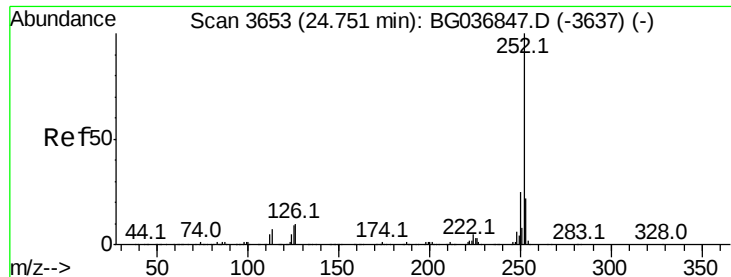
253 22.7 18.0 27.0

125 9.0 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.997 ng

RT: 24.73 min Scan# 3650

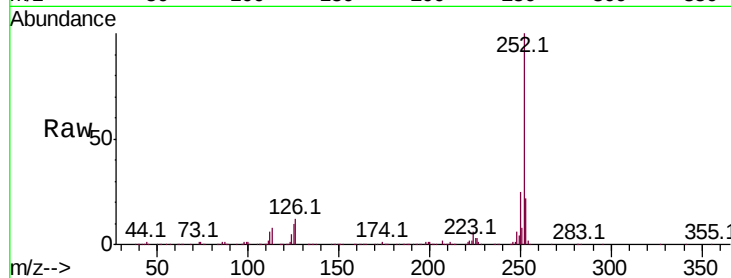
Delta R.T. -0.02 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tot Ion:252 Resp: 847043

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.3	7.3	10.9

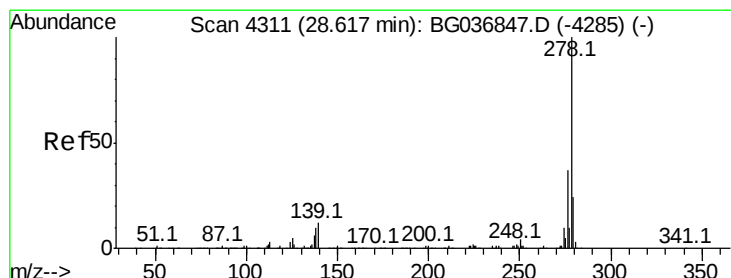
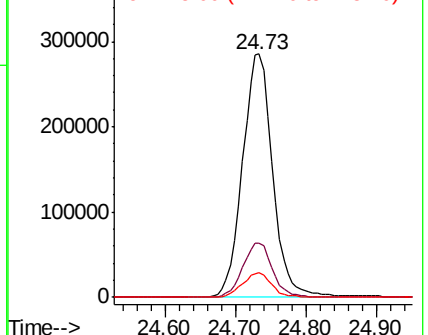
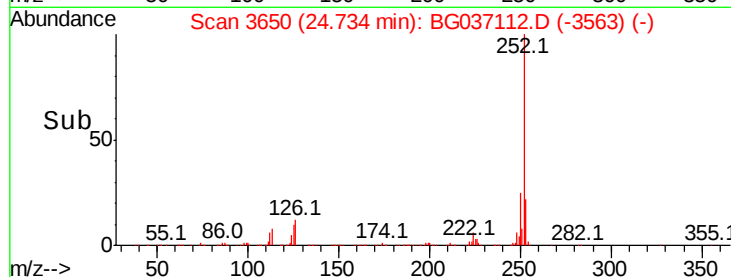


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.044 ng

RT: 28.59 min Scan# 4306

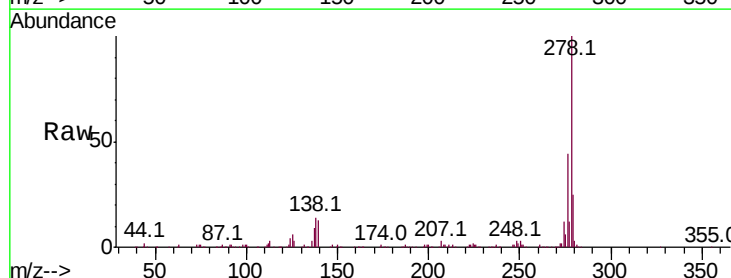
Delta R.T. -0.03 min

Lab File: BG037112.D

Acq: 2 Oct 2018 19:55

Tgt Ion:278 Resp: 794576

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.0	16.4
279	25.2	18.7	28.1

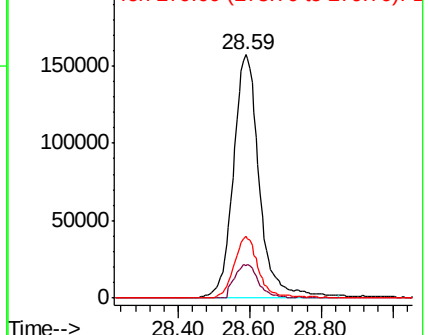
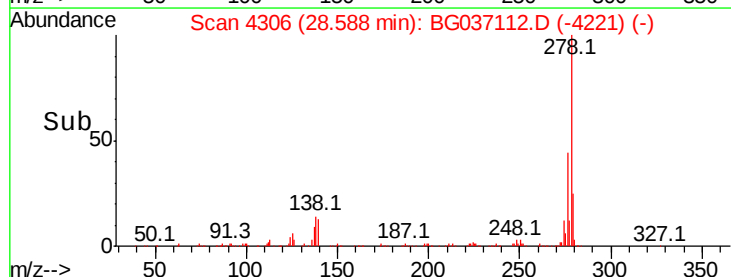


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

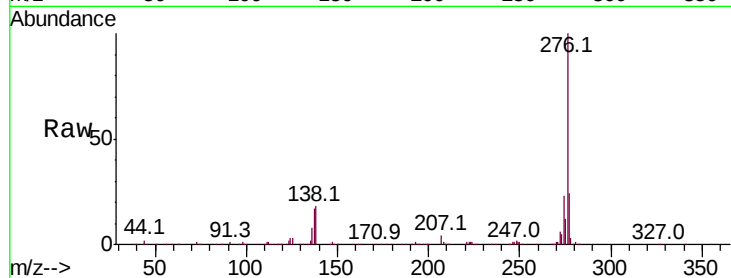
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 52.767 ng
 RT: 29.66 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG037112.D
 Acq: 2 Oct 2018 19:55

Tot Ion:	276	Resp:	808516
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	17.8	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

