

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101518\
 Data File : BG037338.D
 Acq On : 15 Oct 2018 18:02
 Operator : JU/SJ
 Sample : J5509-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 16 04:16:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	64270	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	277154	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	186778	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	449084	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	405150	20.00	ng	-0.01
87) Perylene-d12	25.13	264	420572	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	400826	109.76	ng	0.00
7) Phenol-d6	7.25	99	582924	105.16	ng	0.00
23) Nitrobenzene-d5	9.29	82	313729	74.42	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	208528	113.84	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	746992	60.06	ng	0.00
79) Terphenyl-d14	20.09	244	1125783	58.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	47825	23.318	ng	97
3) Pyridine	3.94	79	132028	27.112	ng	89
4) n-Nitrosodimethylamine	3.86	42	62364	32.978	ng	# 88
6) Aniline	7.44	93	177409	24.450	ng	97
8) 2-Chlorophenol	7.67	128	164333	38.449	ng	99
9) Benzaldehyde	7.25	77	76413	20.023	ng	96
10) Phenol	7.28	94	245828	42.109	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	155045	32.509	ng	93
12) 1,3-Dichlorobenzene	8.00	146	162464	32.334	ng	98
13) 1,4-Dichlorobenzene	8.15	146	165050	32.445	ng	98
14) 1,2-Dichlorobenzene	8.47	146	158101	32.073	ng	99
15) Benzyl Alcohol	8.35	79	150051	34.608	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	273963	29.057	ng	98
17) 2-Methylphenol	8.55	107	151140	38.657	ng	98
18) Hexachloroethane	9.20	117	56943	32.796	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	131336	31.296	ng	92
20) 3+4-Methylphenols	8.88	107	209016	38.233	ng	99
22) Acetophenone	8.95	105	245683	35.165	ng	# 97
24) Nitrobenzene	9.33	77	177893	39.398	ng	96
25) Isophorone	9.85	82	375622	39.031	ng	98
26) 2-Nitrophenol	10.05	139	67887	42.060	ng	96
27) 2,4-Dimethylphenol	10.09	122	179127	44.531	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	226843	37.676	ng	98
29) 2,4-Dichlorophenol	10.57	162	175303	42.933	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	170134	34.241	ng	97
31) Naphthalene	10.99	128	511742	37.993	ng	100
32) Benzoic acid	10.19	122	66605	29.987	ng	96
33) 4-Chloroaniline	11.10	127	117956	18.668	ng	96
34) Hexachlorobutadiene	11.26	225	99332	32.192	ng	98
35) Caprolactam	11.88	113	68922	41.404	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	198033	41.066	ng	97
37) 2-Methylnaphthalene	12.58	142	390974	39.774	ng	99
38) 1-Methylnaphthalene	12.80	142	372470	38.797	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	197191	32.601	ng	99

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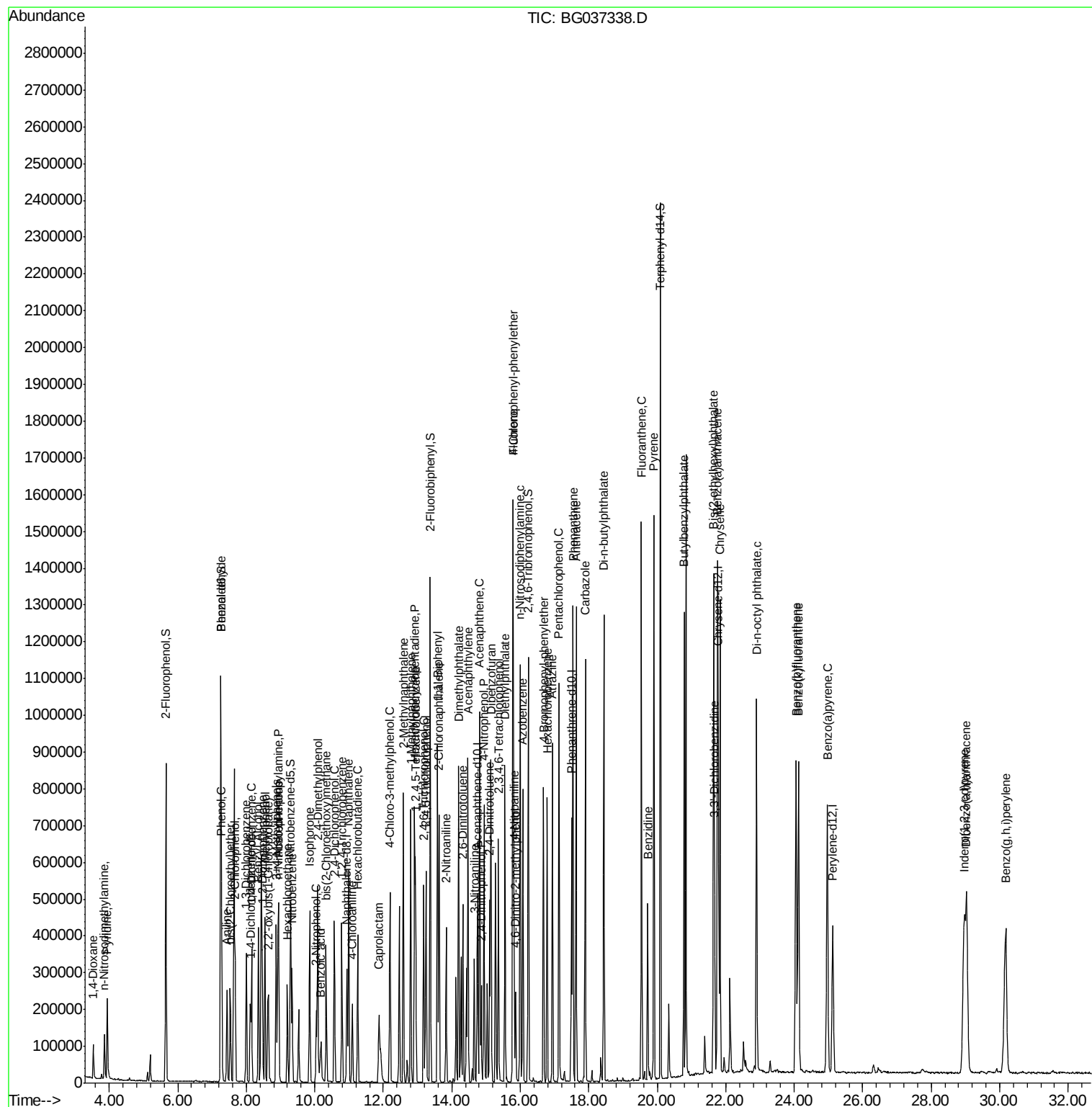
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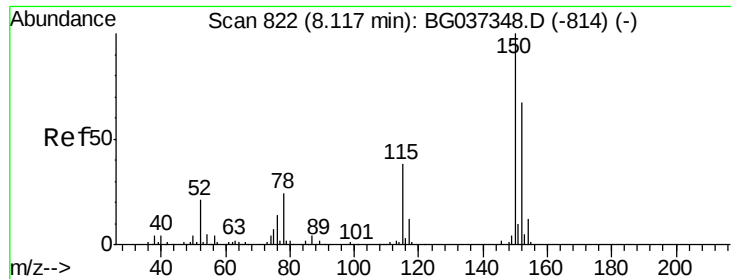
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	208843	83.753	ng	100
43) 2,4,6-Trichlorophenol	13.18	196	148192	42.233	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	167242	44.298	ng	99
46) 1,1'-Biphenyl	13.58	154	513010	33.389	ng	99
47) 2-Chloronaphthalene	13.63	162	400052	34.470	ng	98
48) 2-Nitroaniline	13.83	65	119151	39.104	ng	97
49) Acenaphthylene	14.48	152	664265	37.415	ng	99
50) Dimethylphthalate	14.20	163	610824	41.614	ng	99
51) 2,6-Dinitrotoluene	14.33	165	109868	39.483	ng	97
52) Acenaphthene	14.82	154	393254	35.860	ng	98
53) 3-Nitroaniline	14.66	138	88137	28.699	ng	99
54) 2,4-Dinitrophenol	14.86	184	64582	87.928	ng	99
55) Dibenzofuran	15.14	168	627036	35.238	ng	100
56) 4-Nitrophenol	14.95	139	204153	85.280	ng	99
57) 2,4-Dinitrotoluene	15.11	165	154704	43.441	ng	96
58) Fluorene	15.80	166	507401	37.703	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	145131	43.419	ng	99
60) Diethylphthalate	15.56	149	546601	35.933	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	264753	33.656	ng	99
62) 4-Nitroaniline	15.82	138	129632	40.215	ng	94
63) Azobenzene	16.07	77	502371	34.445	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	60013	43.351	ng	94
66) n-Nitrosodiphenylamine	16.00	169	476402	36.123	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	167328	34.524	ng	99
68) Hexachlorobenzene	16.78	284	170085	33.847	ng	97
69) Atrazine	16.94	200	181776	37.084	ng	98
70) Pentachlorophenol	17.13	266	205313	63.326	ng	97
71) Phenanthrene	17.54	178	839311	36.715	ng	99
72) Anthracene	17.63	178	860874	38.474	ng	97
73) Carbazole	17.90	167	802215	34.797	ng	99
74) Di-n-butylphthalate	18.44	149	925307	37.447	ng	99
75) Fluoranthene	19.54	202	986889	36.937	ng	99
77) Benzidine	19.72	184	287525	18.551	ng	99
78) Pyrene	19.90	202	977681	37.026	ng	99
80) Butylbenzylphthalate	20.78	149	406867	39.604	ng	97
81) Benzo(a)anthracene	21.76	228	902152	37.180	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	203369	21.727	ng	98
83) Chrysene	21.83	228	832618	35.972	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	580648	39.360	ng	100
85) Di-n-octyl phthalate	22.90	149	957578	39.992	ng	98
86) Indeno(1,2,3-cd)pyrene	28.96	276	962759	37.526	ng	# 90
88) Benzo(b)fluoranthene	24.05	252	870328	38.063	ng	99
89) Benzo(k)fluoranthene	24.13	252	840498	37.251	ng	98
90) Benzo(a)pyrene	24.97	252	843417	38.467	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	788197	37.571	ng	97
92) Benzo(g,h,i)perylene	30.17	276	794432	37.915	ng	99

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

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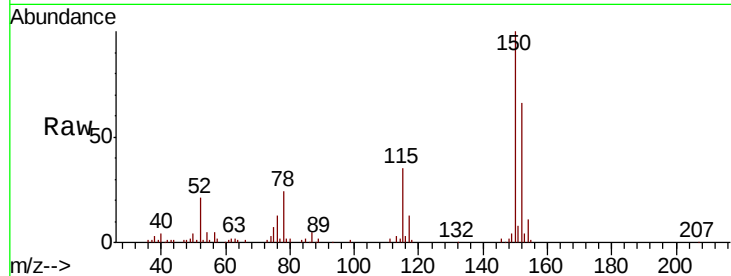




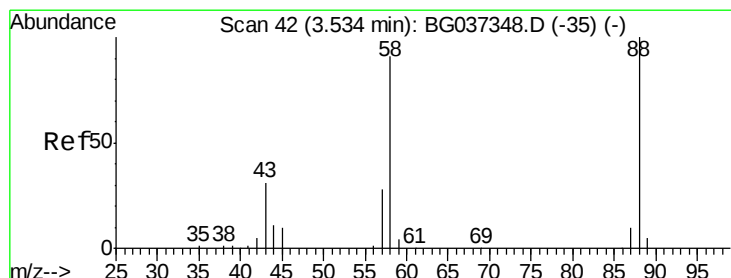
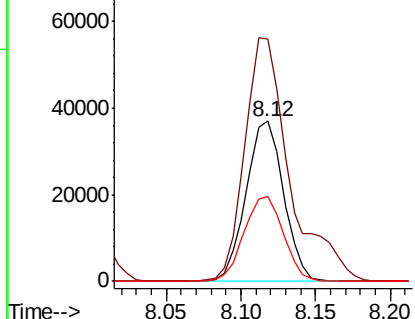
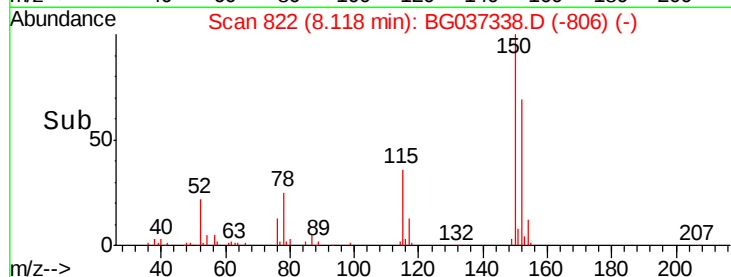
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion:152 Resp: 64270
Ion Ratio Lower Upper
152 100
150 151.0 126.0 189.0
115 52.9 45.5 68.3



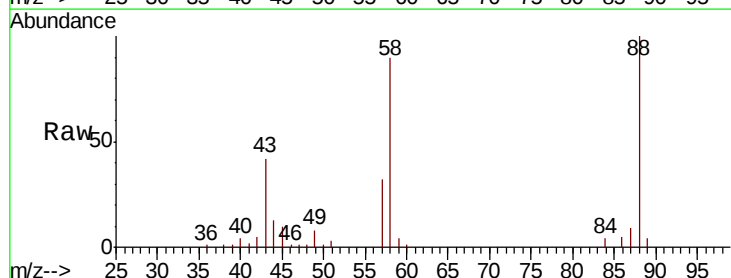
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



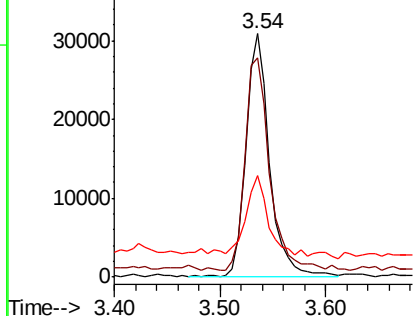
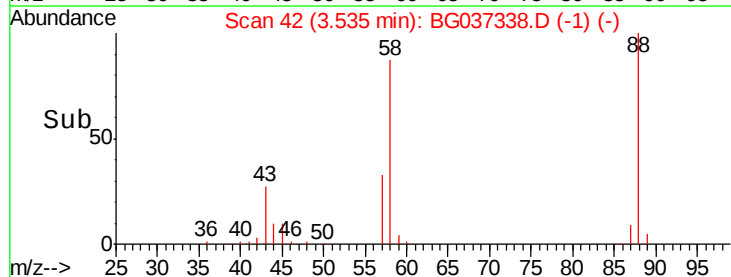
#2

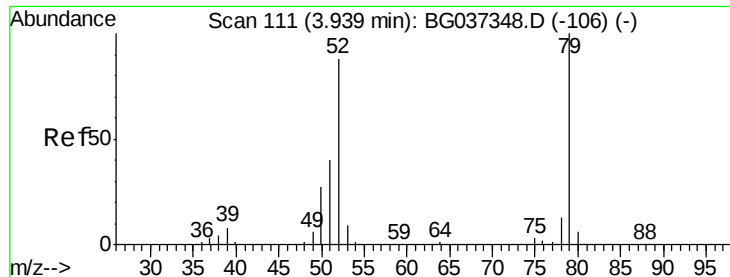
1,4-Dioxane
Concen: 23.318 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion: 88 Resp: 47825
Ion Ratio Lower Upper
88 100
58 89.7 74.4 111.6
43 30.3 25.8 38.8



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





#3

Pvridine

Concen: 27.112 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

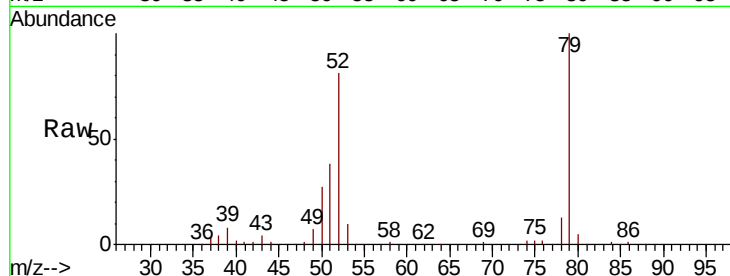
Tot Ion: 79 Resp: 132028

Ion Ratio Lower Upper

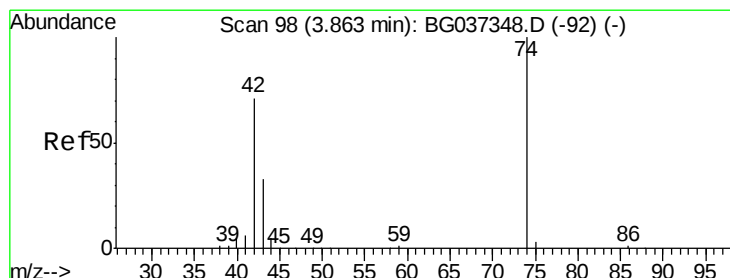
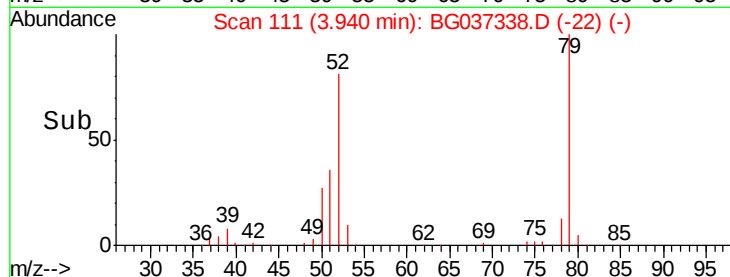
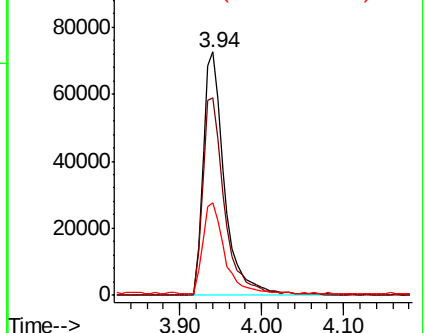
79 100

52 81.2 74.2 111.2

51 38.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 32.978 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

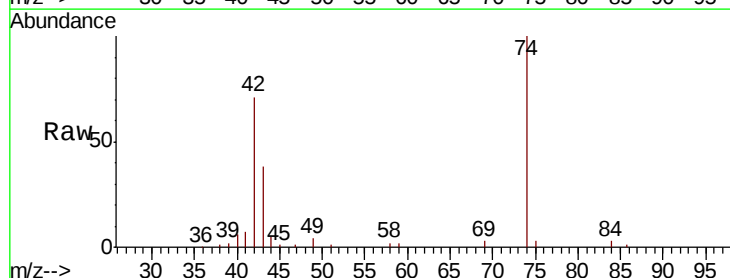
Tgt Ion: 42 Resp: 62364

Ion Ratio Lower Upper

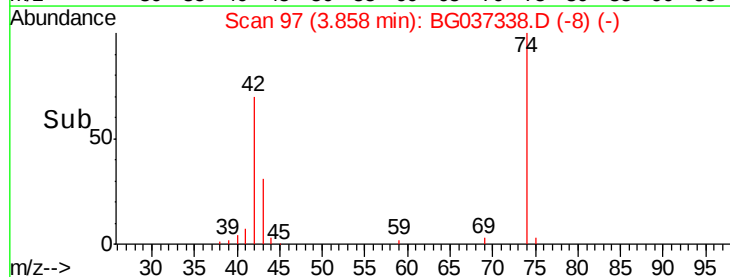
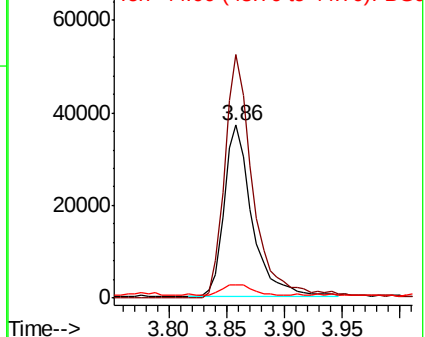
42 100

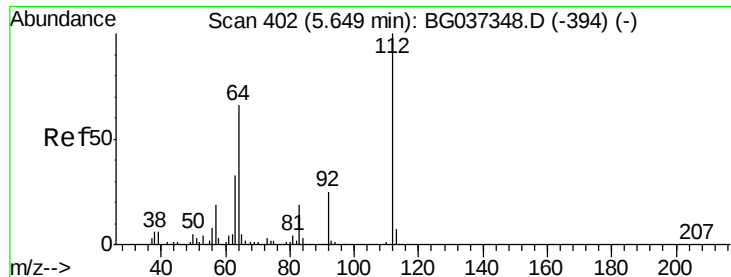
74 140.8 102.0 153.0

44 7.6 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 109.758 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

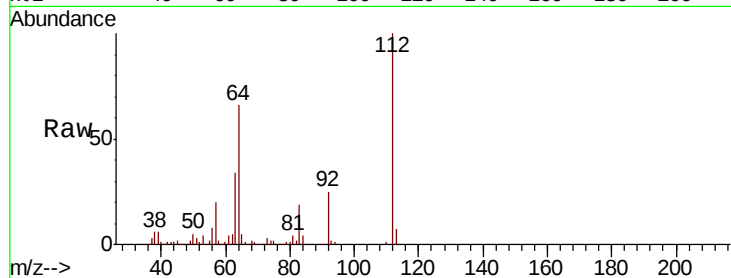
Tot Ion:112 Resp: 400826

Ion Ratio Lower Upper

112 100

64 65.9 53.1 79.7

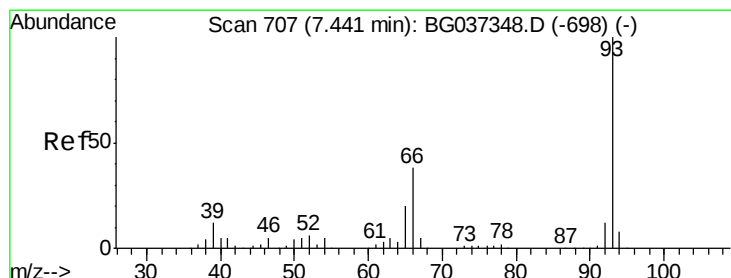
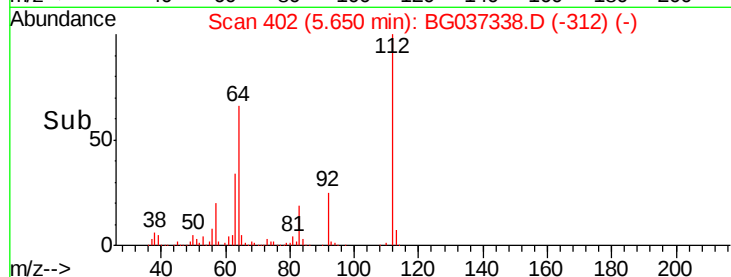
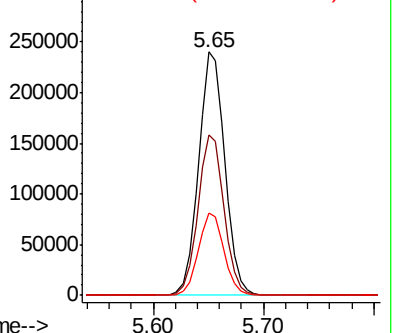
63 33.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.450 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

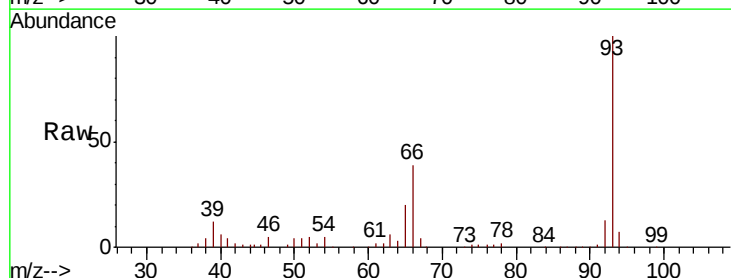
Tgt Ion: 93 Resp: 177409

Ion Ratio Lower Upper

93 100

66 38.7 32.8 49.2

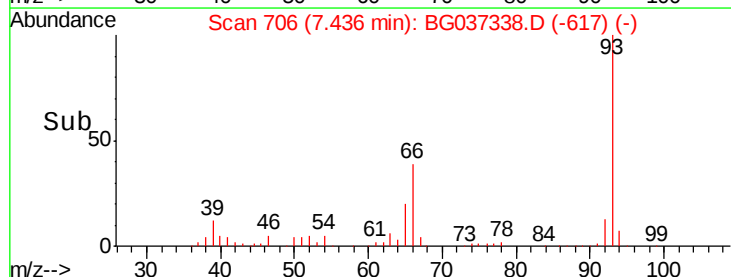
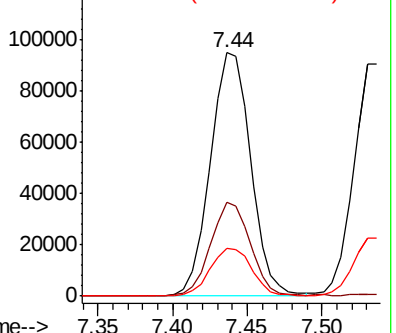
65 19.9 16.4 24.6

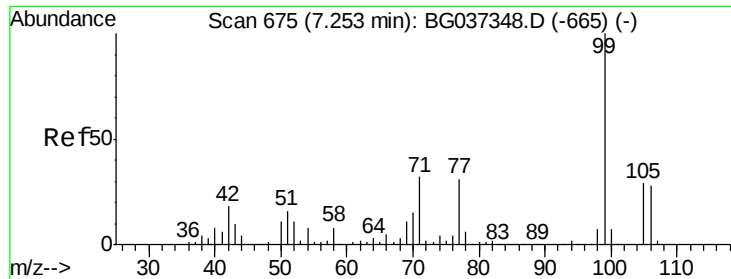


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.164 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

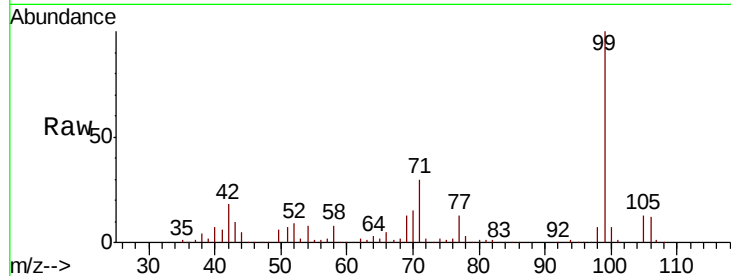
Tot Ion: 99 Resp: 582924

Ion Ratio Lower Upper

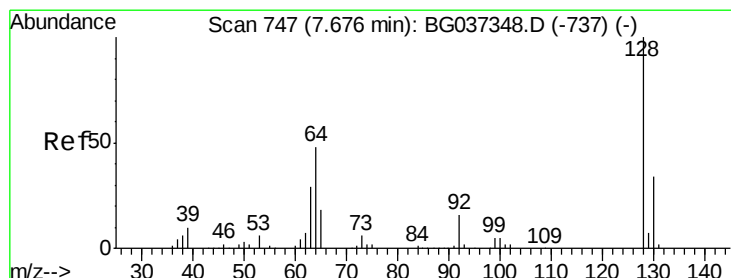
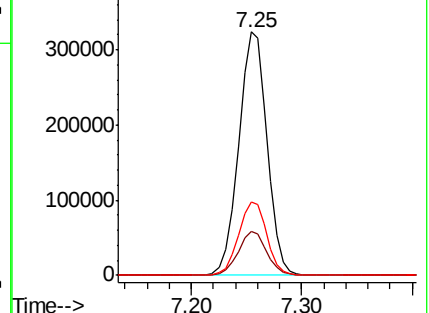
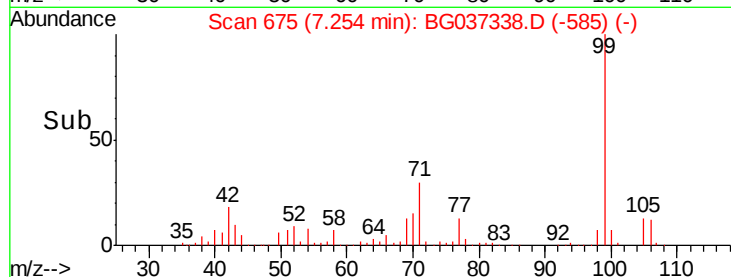
99 100

42 18.1 15.0 22.4

71 30.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.449 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

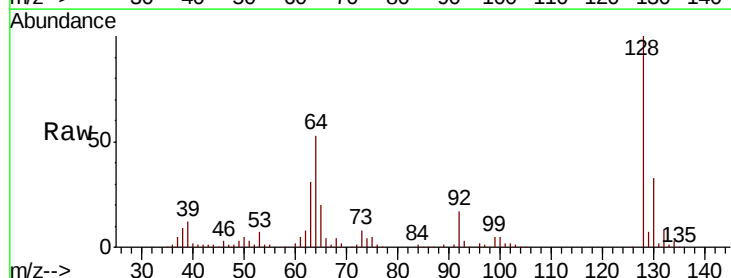
Tgt Ion: 128 Resp: 164333

Ion Ratio Lower Upper

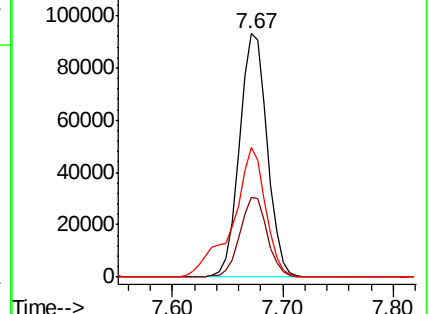
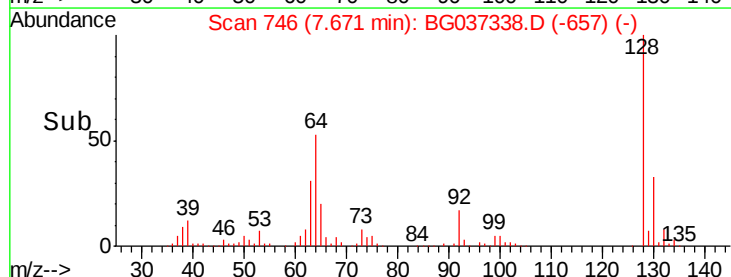
128 100

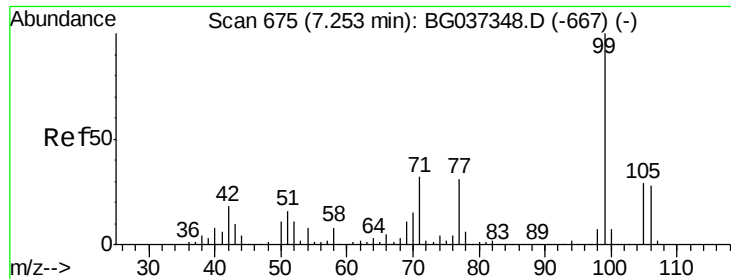
130 32.7 12.0 52.0

64 53.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 20.023 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

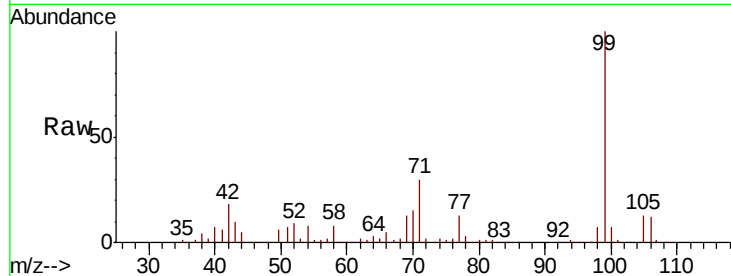
Tot Ion: 77 Resp: 76413

Ion Ratio Lower Upper

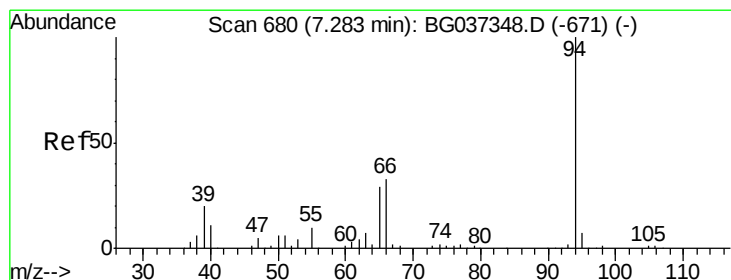
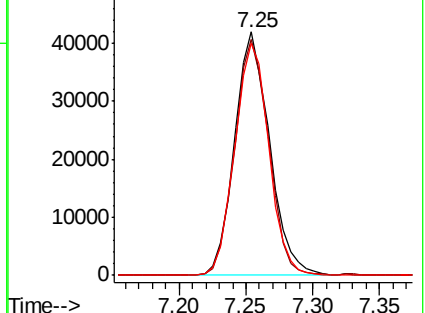
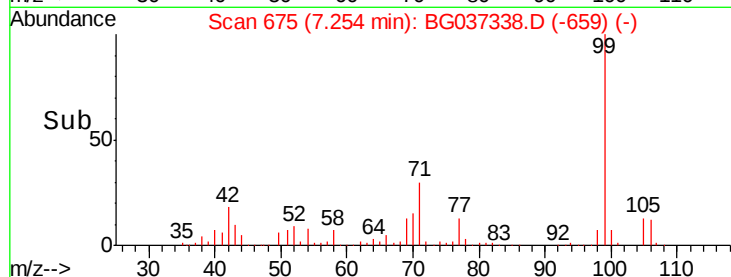
77 100

105 97.1 72.6 112.6

106 95.1 71.3 111.3



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



#10

Phenol

Concen: 42.109 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

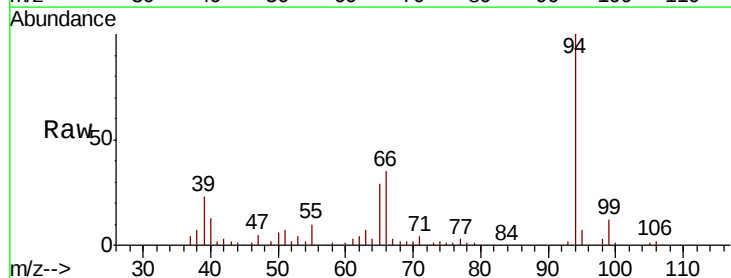
Tgt Ion: 94 Resp: 245828

Ion Ratio Lower Upper

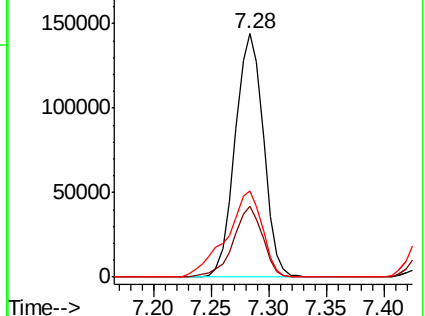
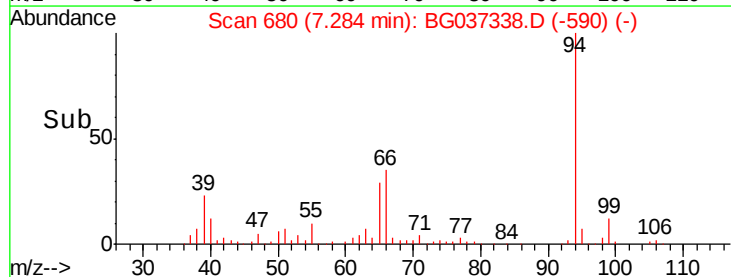
94 100

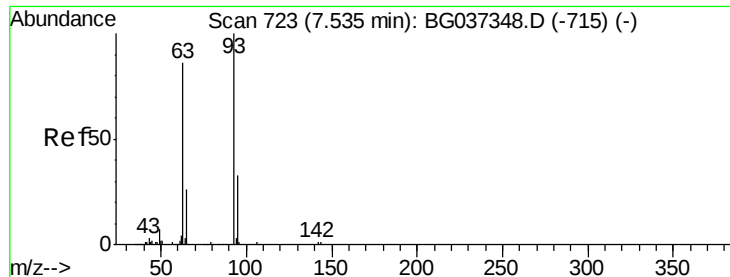
65 28.9 9.7 49.7

66 35.4 15.9 55.9



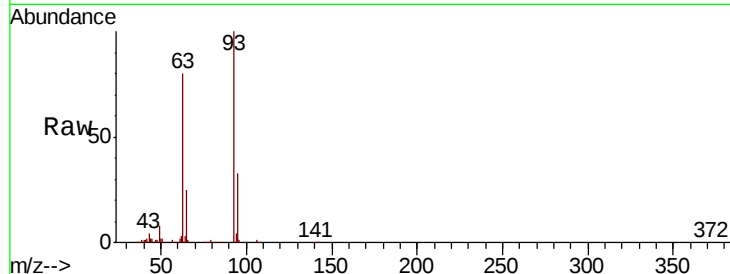
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



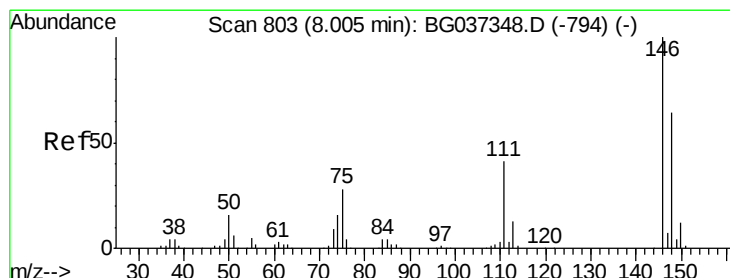
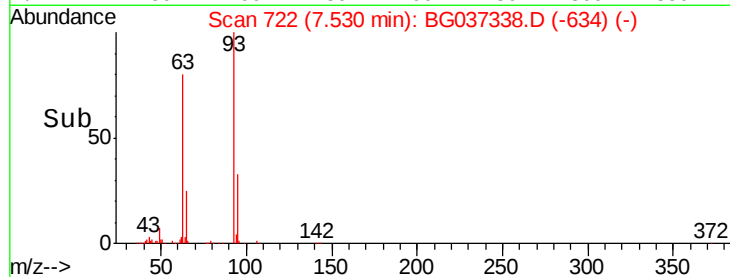
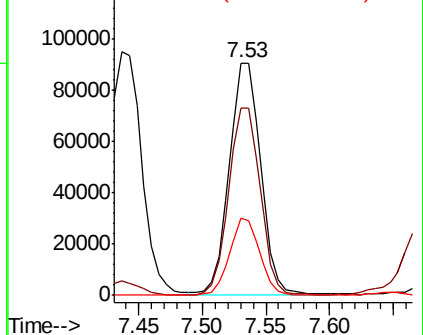


#11
bis(2-Chloroethyl)ether
Concen: 32.509 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	69.5	109.5
95	33.4	12.6	52.6

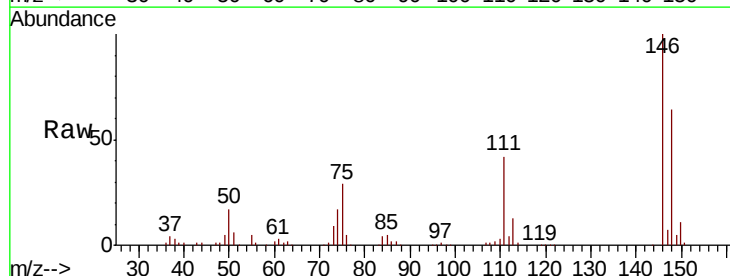


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

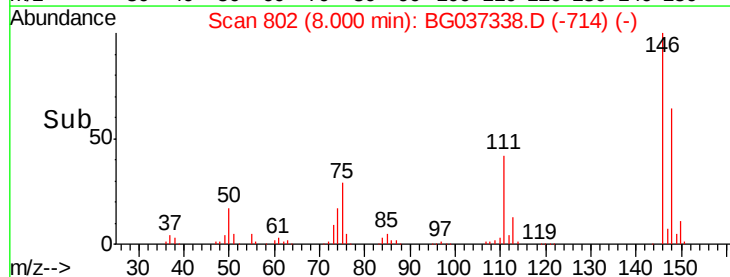
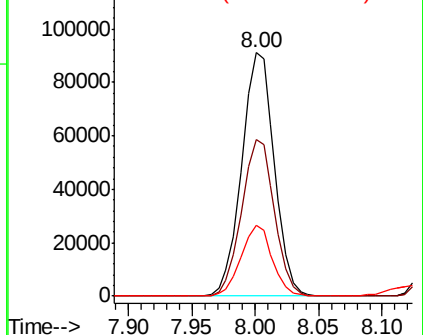


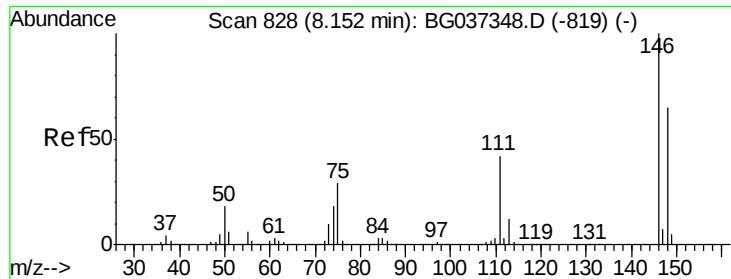
#12
1,3-Dichlorobenzene
Concen: 32.334 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.8
75	29.2	23.2	34.8



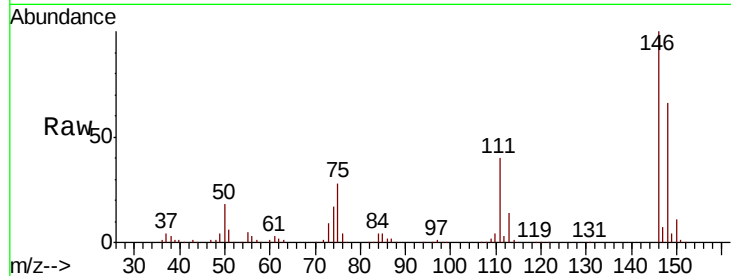
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 32.445 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.6
111	40.3	32.4	48.6

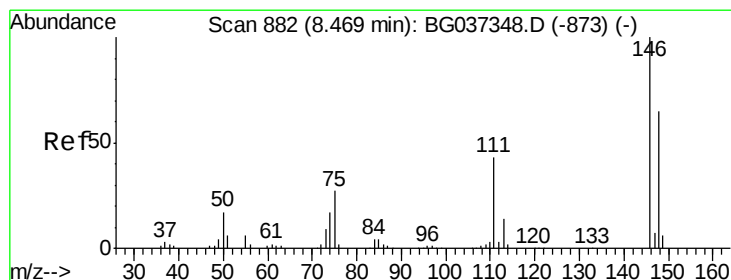
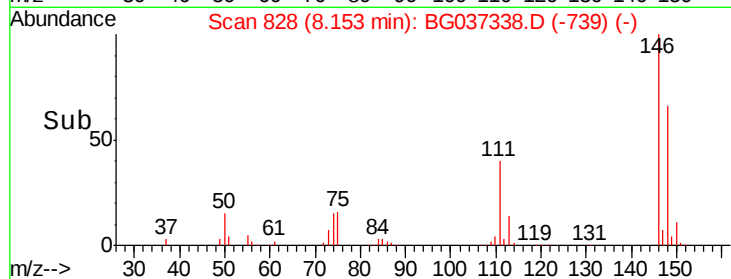
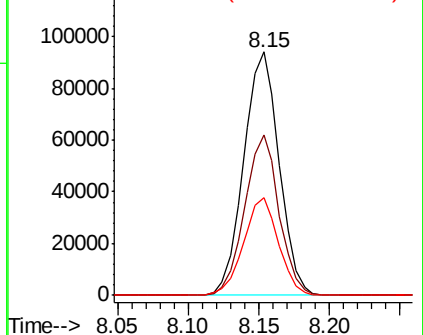


Abundance

Ion 146.00 (145.70 to 146.70): E

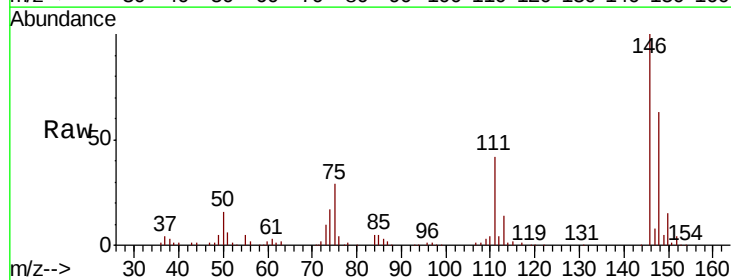
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 32.073 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	41.8	34.6	51.8

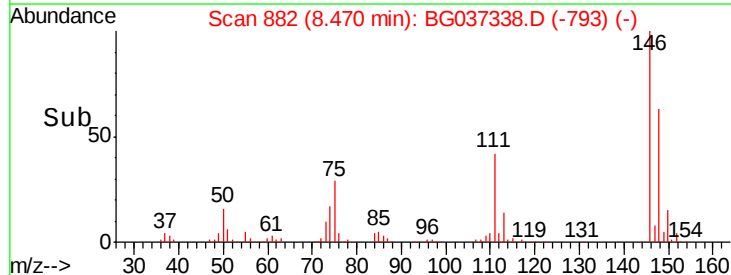
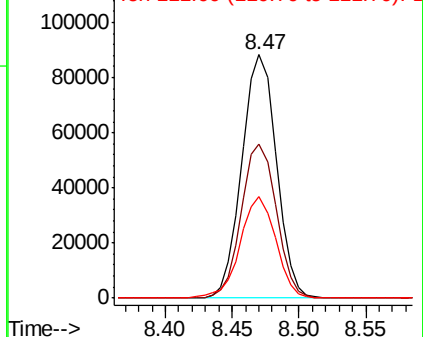


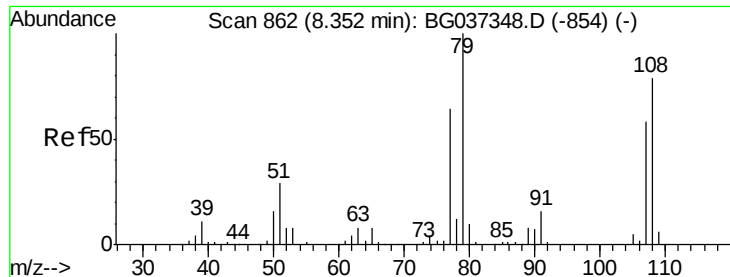
Abundance

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: 34.608 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

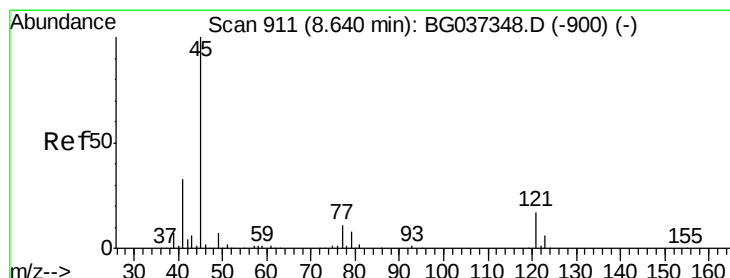
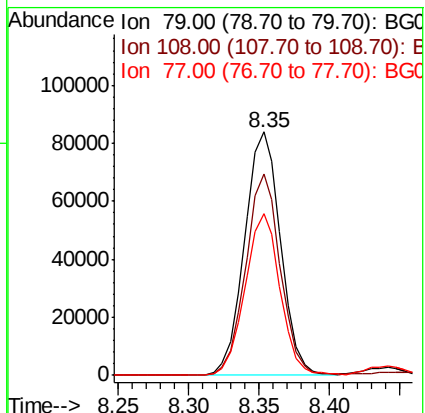
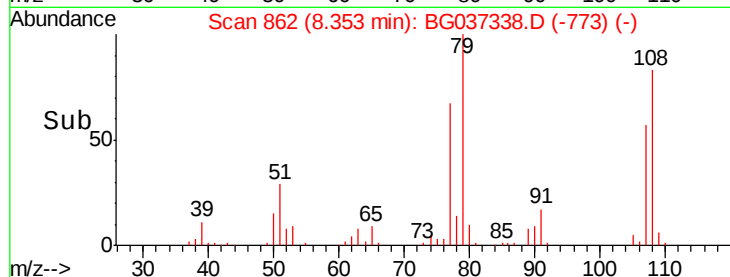
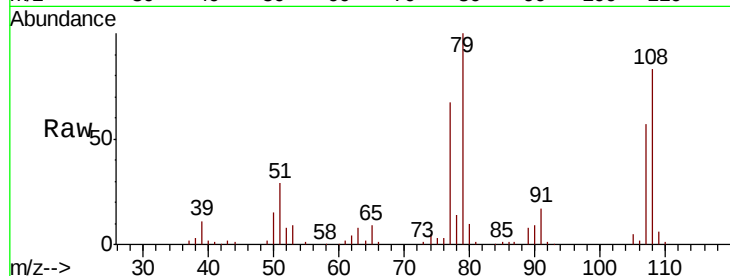
Tot Ion: 79 Resp: 150051

Ion Ratio Lower Upper

79 100

108 82.8 65.8 98.8

77 66.5 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.057 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

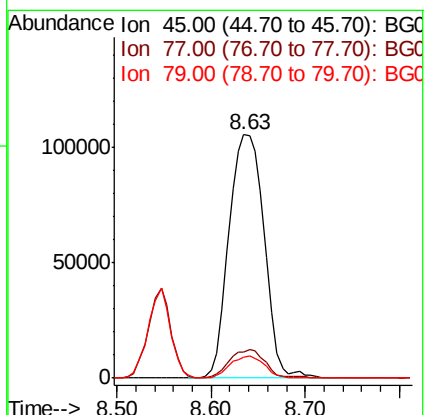
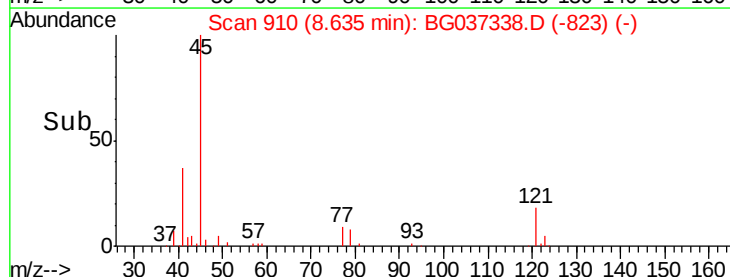
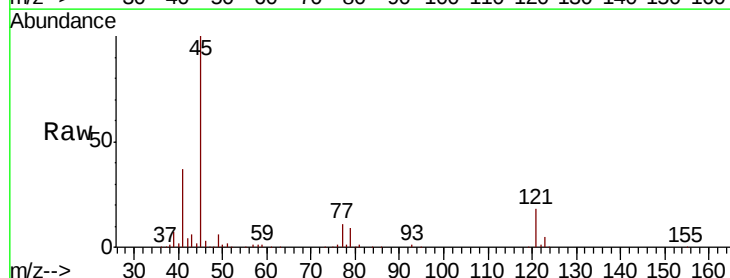
Tgt Ion: 45 Resp: 273963

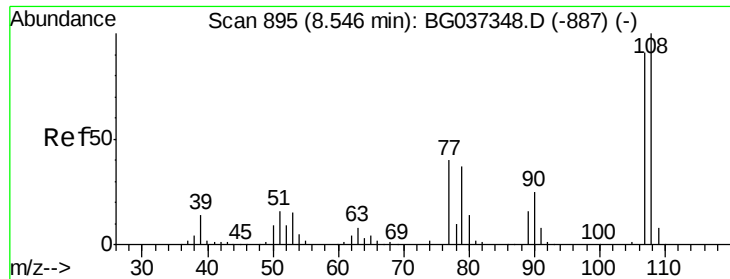
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 8.5 0.0 29.0





#17

2-Methylphenol

Concen: 38.657 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:107 Resp: 151140

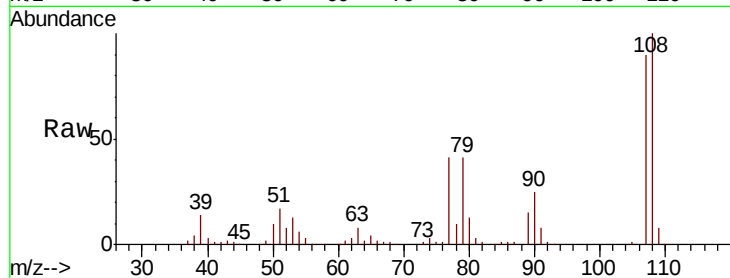
Ion Ratio Lower Upper

107 100

108 110.5 87.9 131.9

77 45.5 35.1 52.7

79 45.2 34.5 51.7

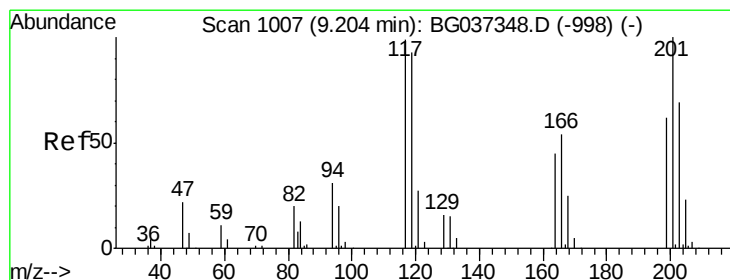
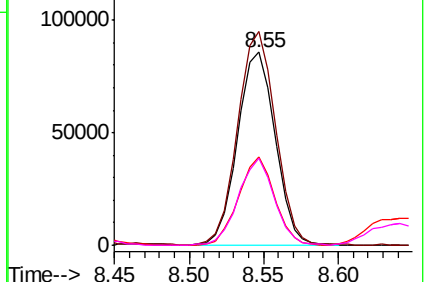
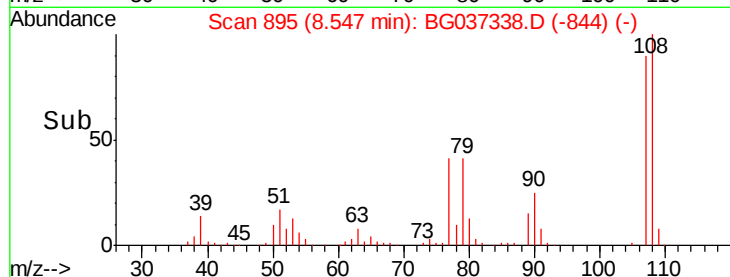


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.796 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

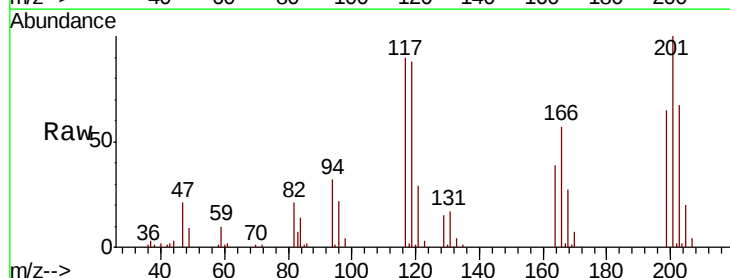
Tgt Ion:117 Resp: 56943

Ion Ratio Lower Upper

117 100

119 98.1 74.6 111.8

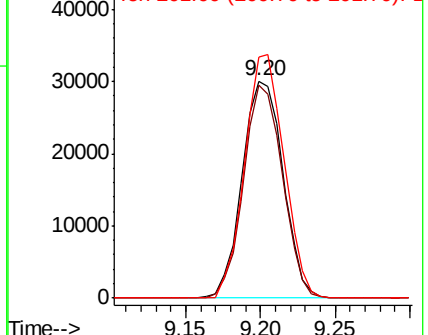
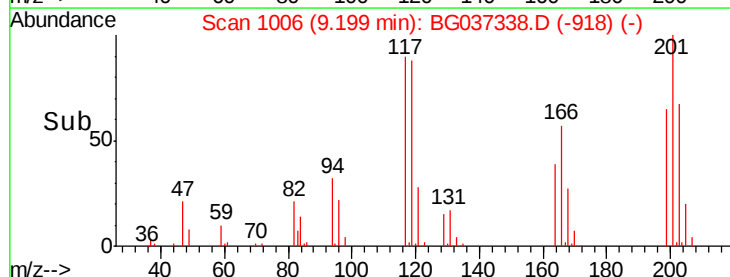
201 110.9 80.8 121.2

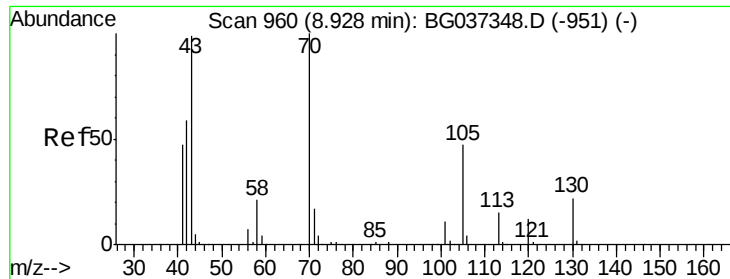


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

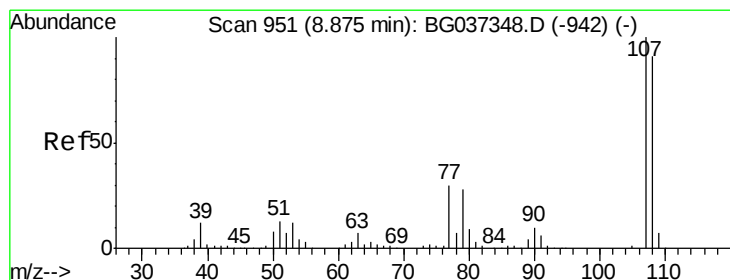
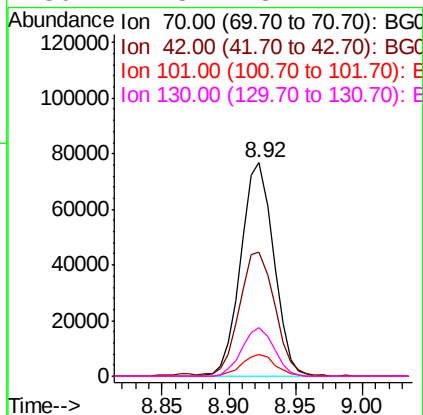
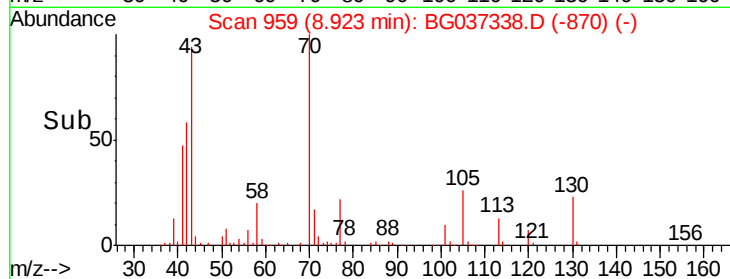
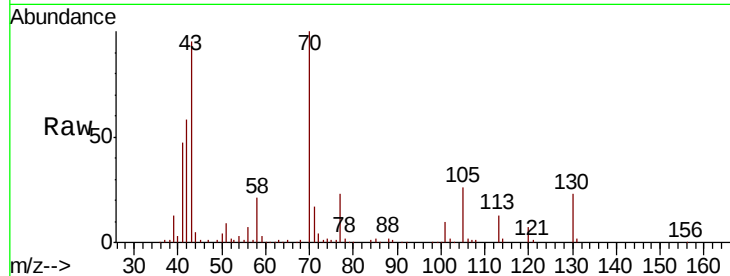
Ion 201.00 (200.70 to 201.70): E





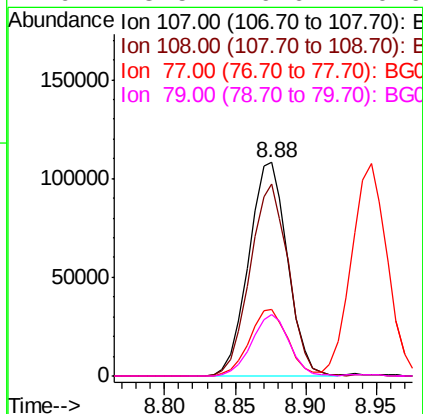
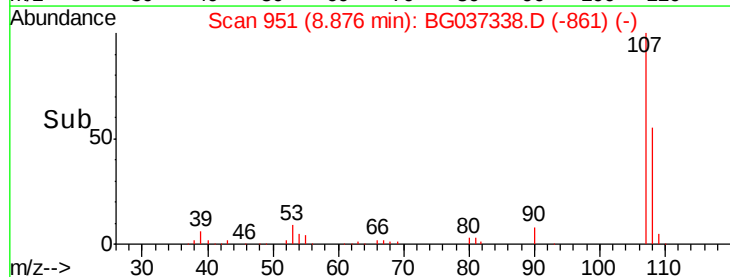
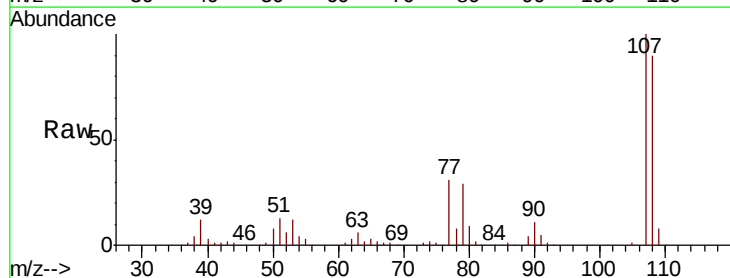
#19
n-Nitroso-di-n-propylamine
Concen: 31.296 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

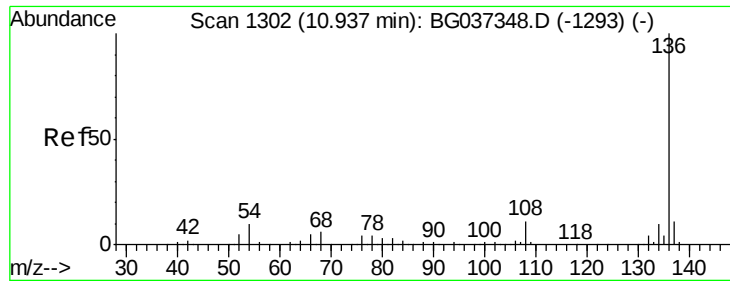
Tot Ion:	70	Resp:	131336
Ion	Ratio	Lower	Upper
70	100		
42	57.9	53.9	80.9
101	10.3	8.2	12.2
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.233 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

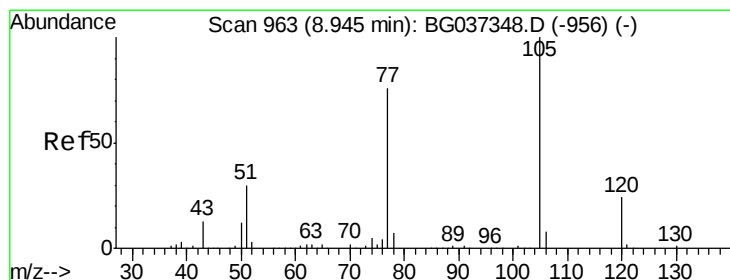
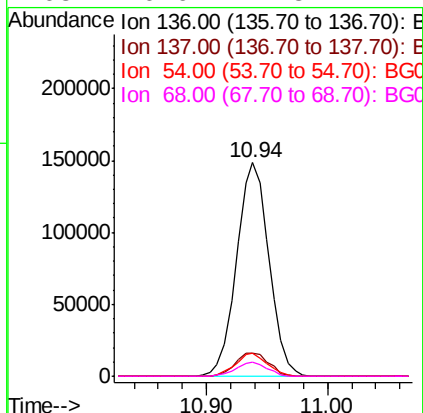
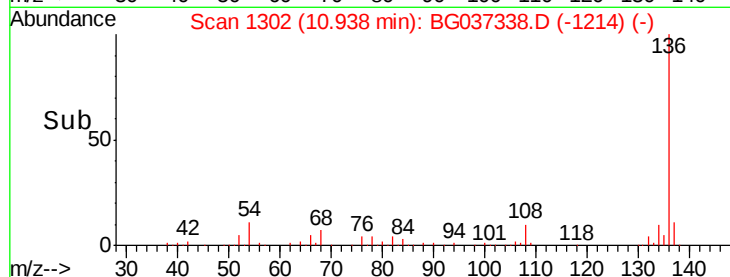
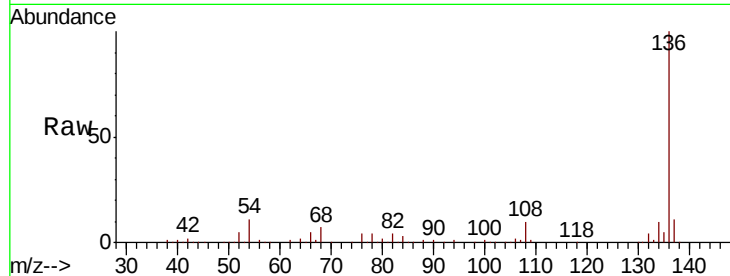
Tgt Ion:	107	Resp:	209016
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	31.3	11.2	51.2
79	28.5	6.6	46.6





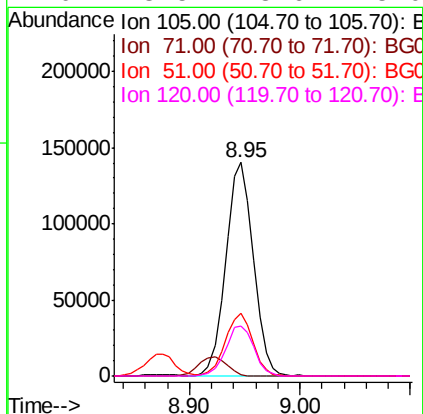
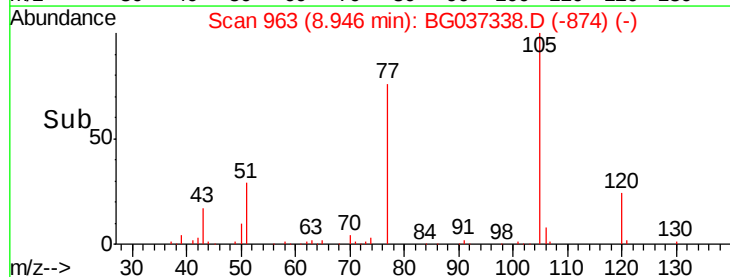
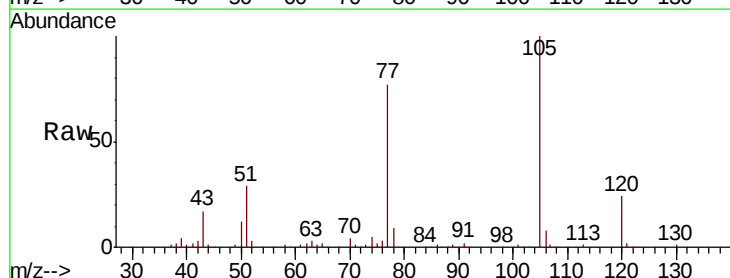
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

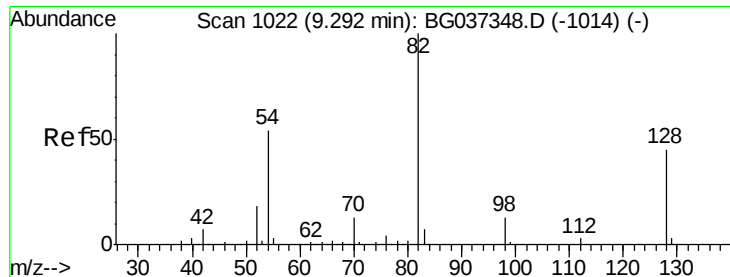
Tot Ion:136	Resp:	277154	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.6	14.4	
54 10.9	7.9	11.9	
68 6.6	4.8	7.2	



#22
Acetophenone
Concen: 35.165 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

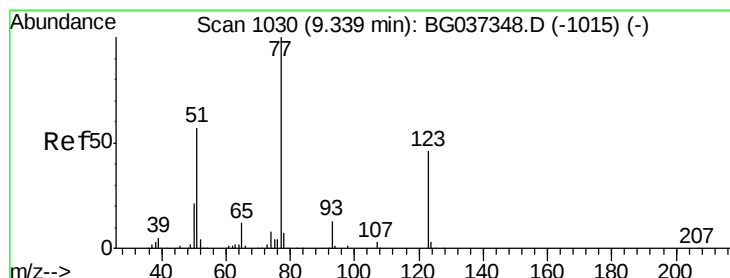
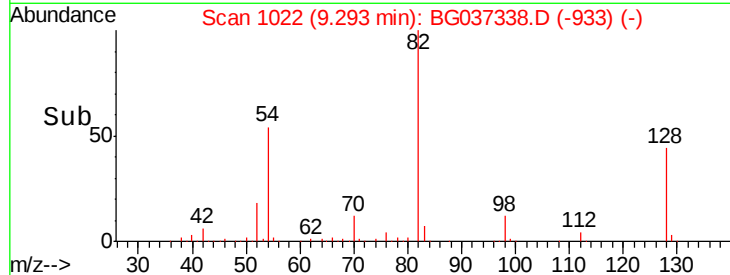
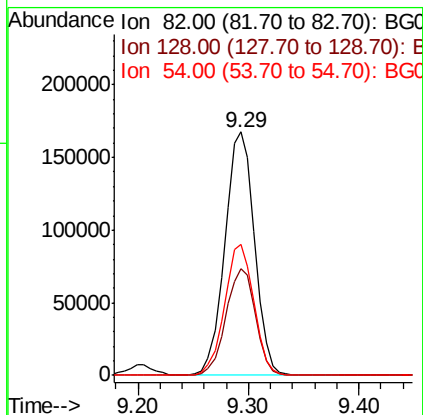
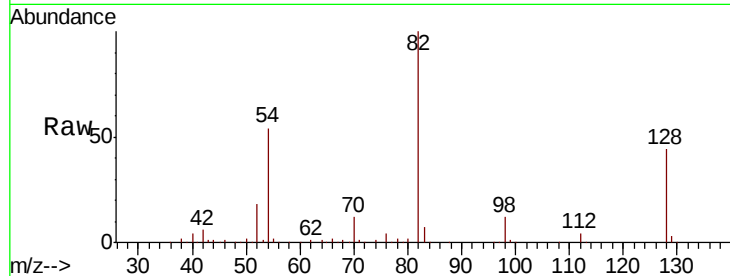
Tgt	Ion:105	Resp:	245683
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	29.1	25.0	37.6
120	23.5	18.6	28.0





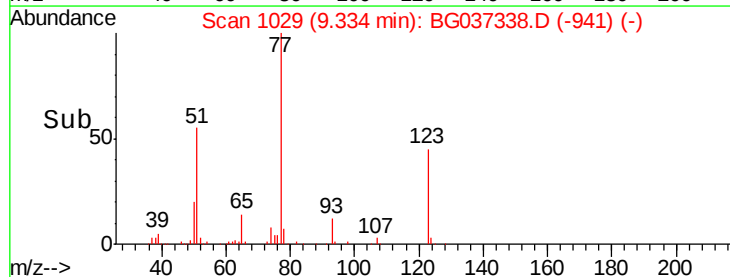
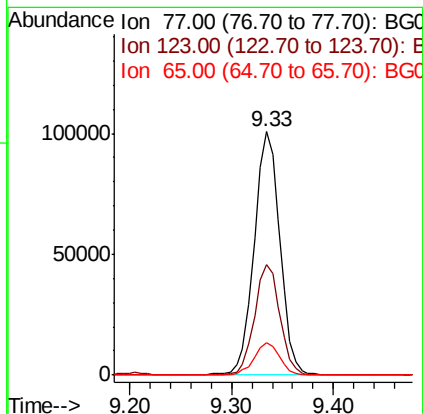
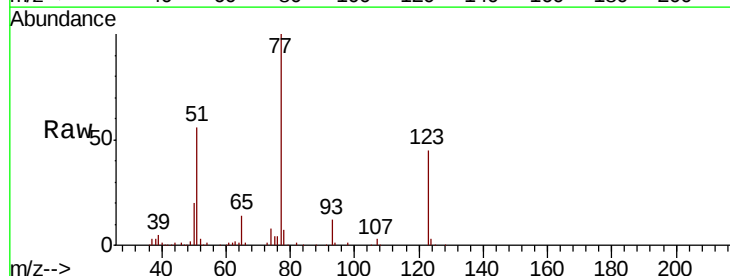
#23
 Nitrobenzene-d5
 Concen: 74.421 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

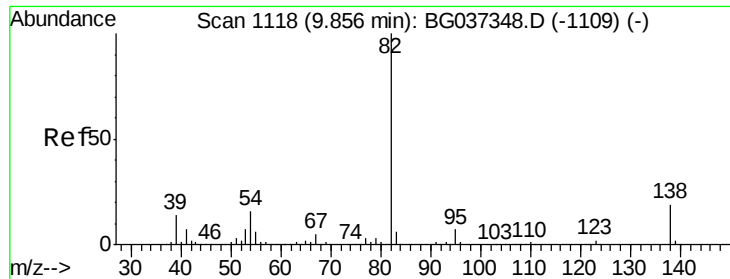
Tot Ion:	82	Resp:	313729
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	53.7	45.3	67.9



#24
 Nitrobenzene
 Concen: 39.398 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion:	77	Resp:	177893
Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.6	50.4
65	13.5	11.3	16.9





#25

Isophorone

Concen: 39.031 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

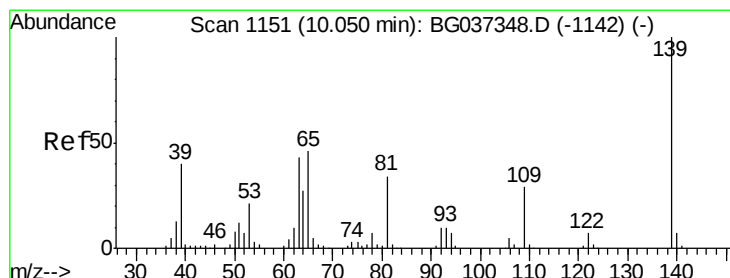
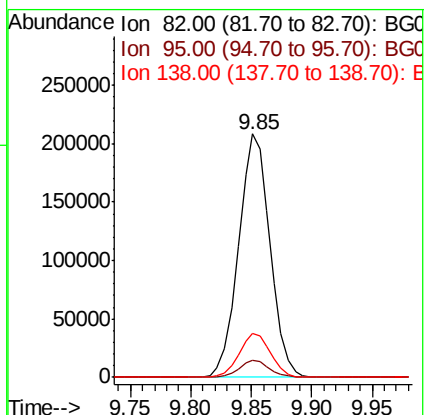
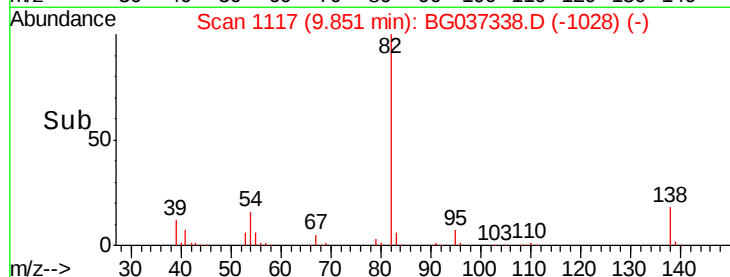
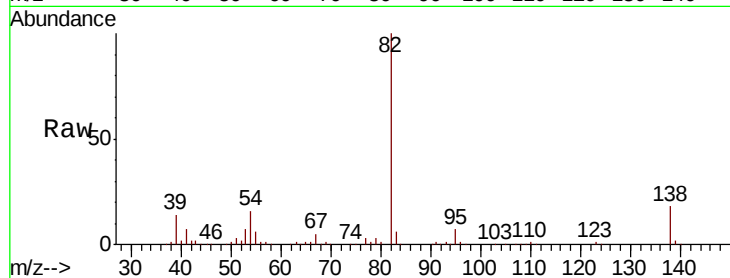
Tot Ion: 82 Resp: 375622

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.8 13.3 19.9



#26

2-Nitrophenol

Concen: 42.060 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

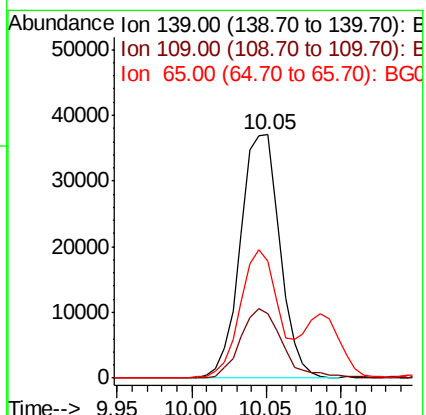
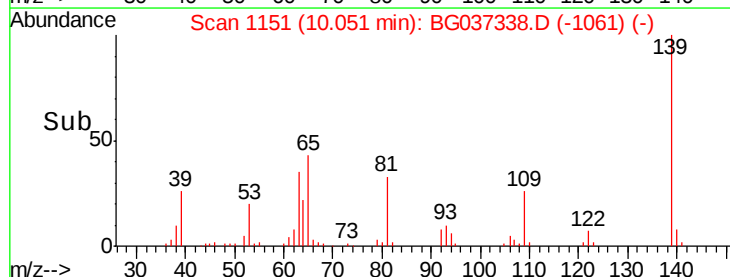
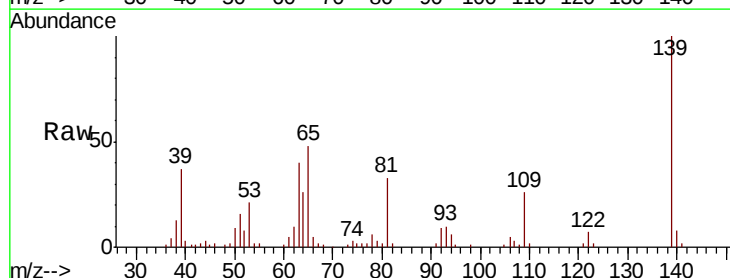
Tgt Ion: 139 Resp: 67887

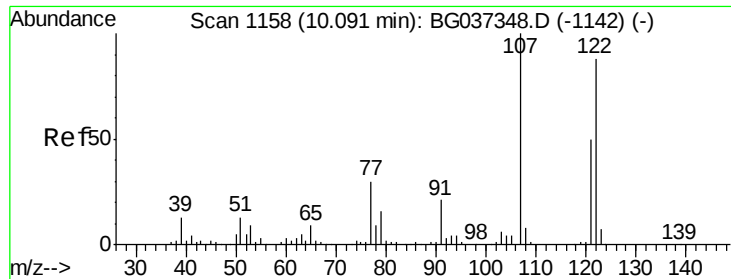
Ion Ratio Lower Upper

139 100

109 26.5 23.3 34.9

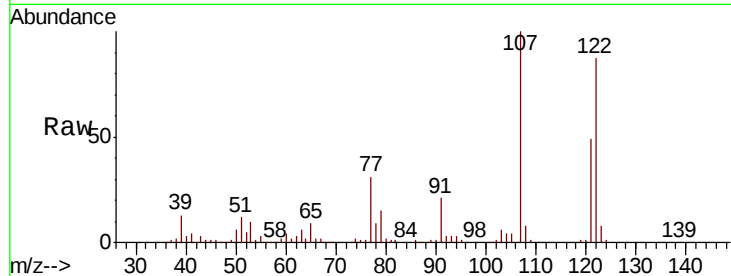
65 47.9 39.8 59.8



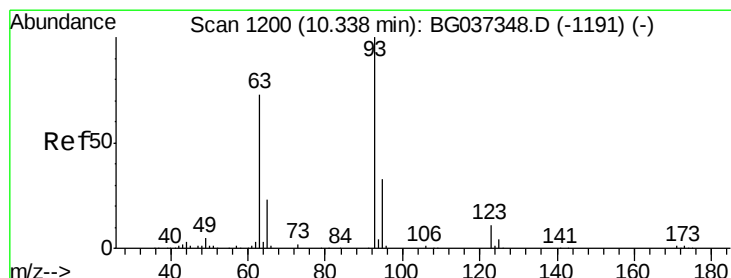
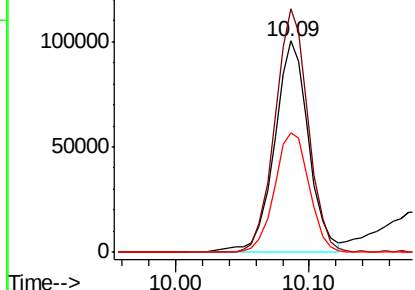
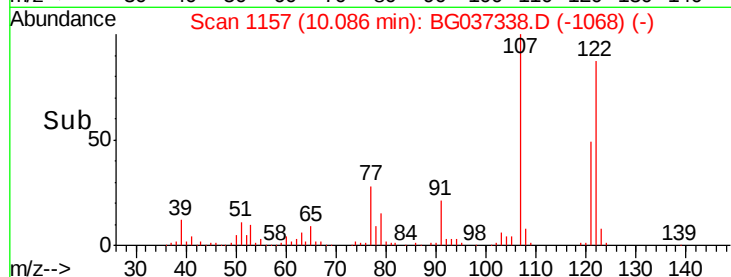


#27
 2,4-Dimethylphenol
 Concen: 44.531 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tot Ion:122 Resp: 179127
 Ion Ratio Lower Upper
 122 100
 107 115.2 94.2 141.2
 121 56.6 47.3 70.9

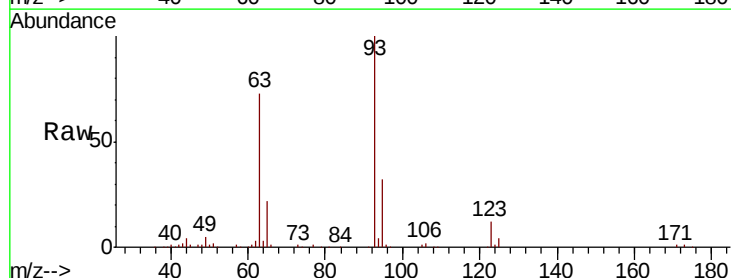


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

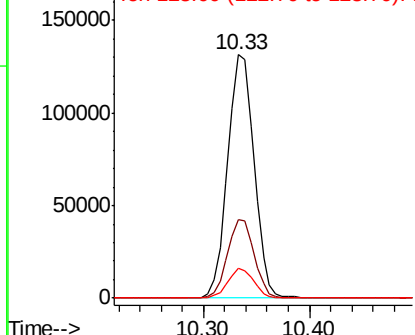
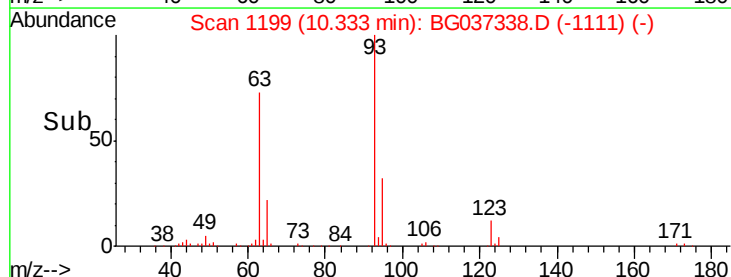


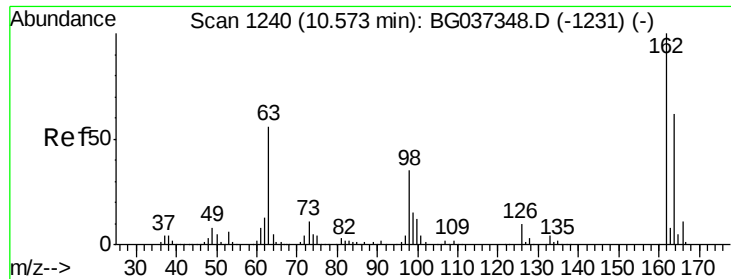
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.676 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion: 93 Resp: 226843
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.6 37.0
 123 12.0 9.1 13.7



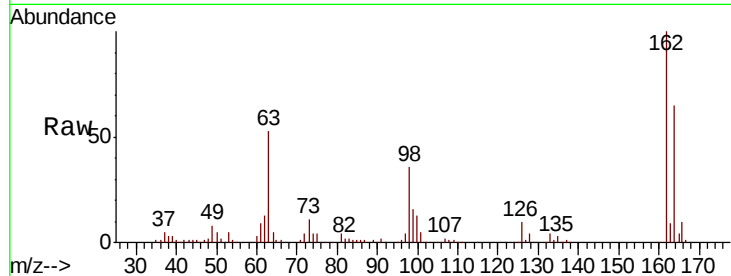
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



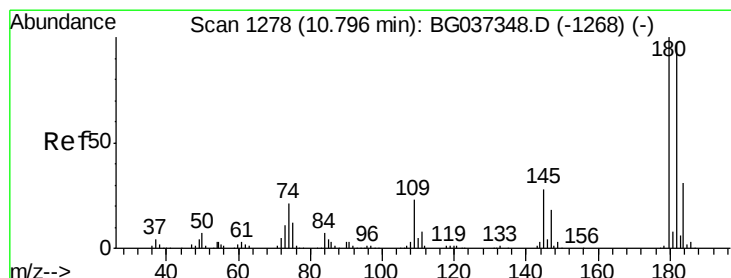
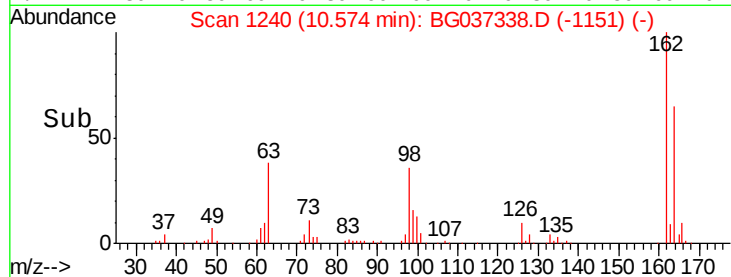
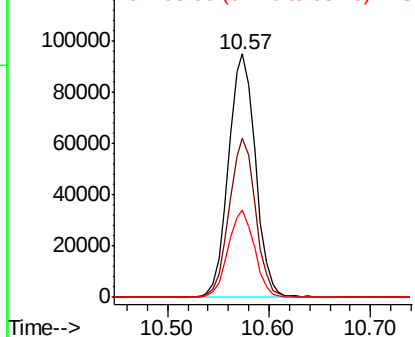


#29
 2,4-Dichlorophenol
 Concen: 42.933 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	35.9	16.0	56.0

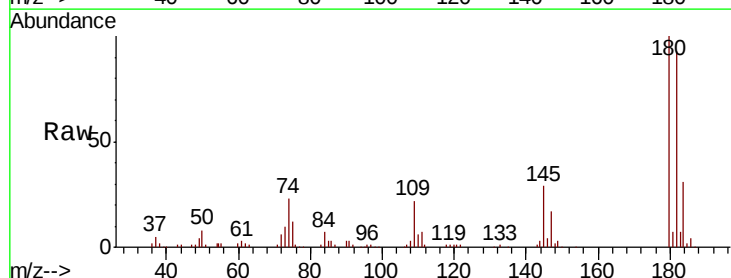


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

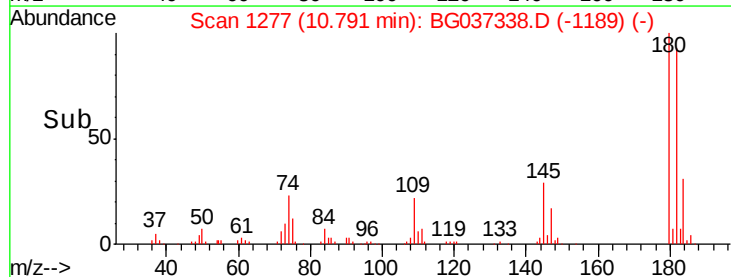
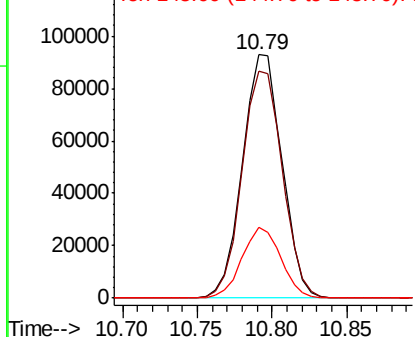


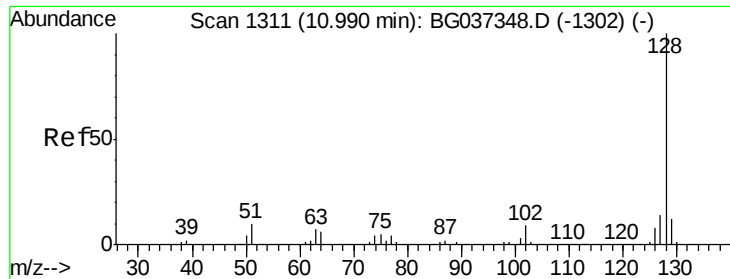
#30
 1,2,4-Trichlorobenzene
 Concen: 34.241 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.7	116.5
145	28.9	23.3	34.9



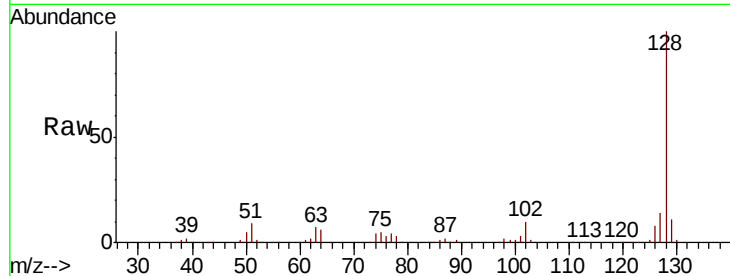
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



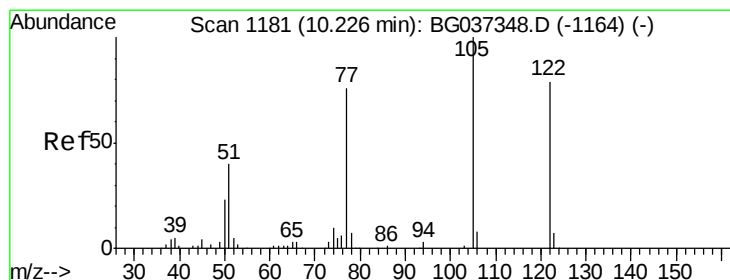
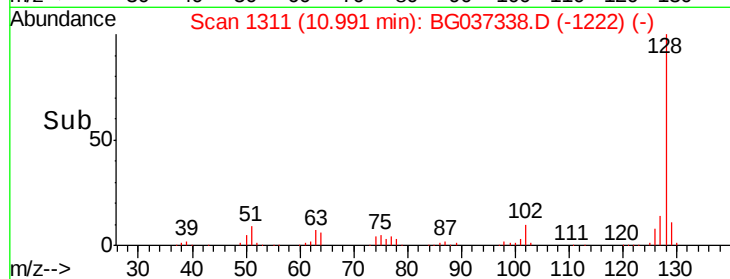
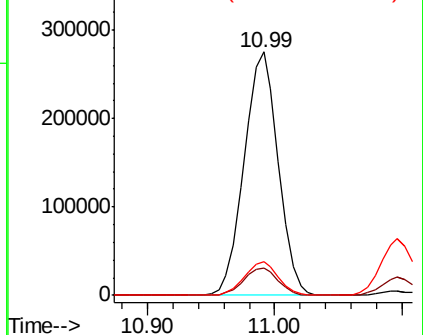


#31
Naphthalene
Concen: 37.993 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion:128 Resp: 511742
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.0 11.1 16.7

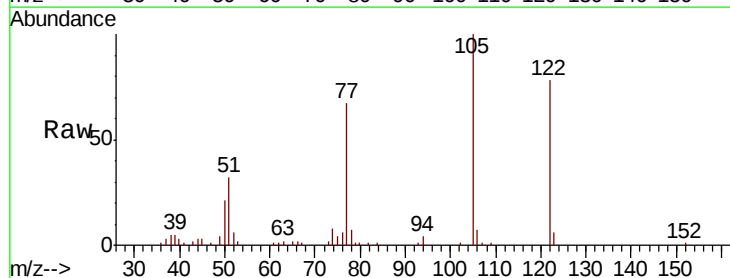


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

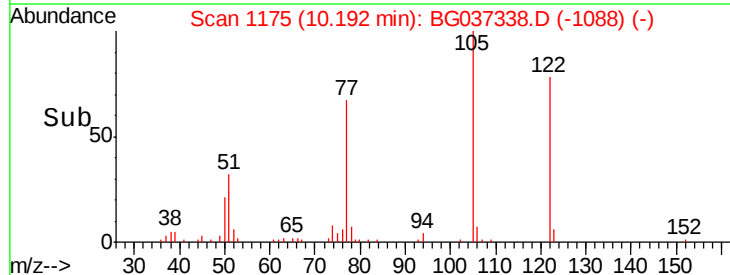
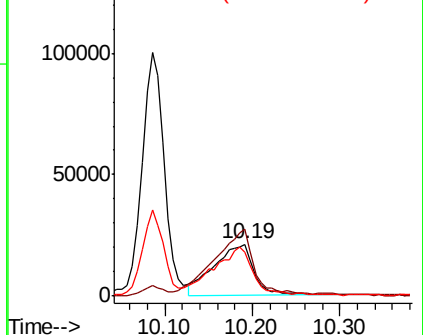


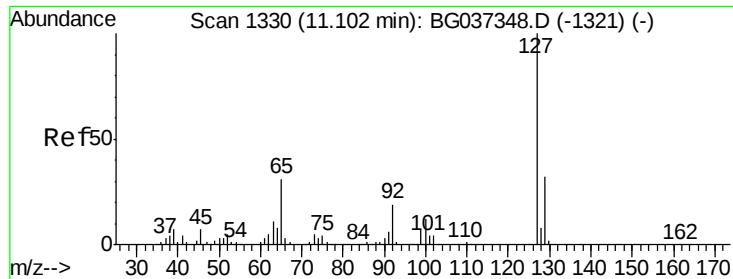
#32
Benzoic acid
Concen: 29.987 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion:122 Resp: 66605
Ion Ratio Lower Upper
122 100
105 128.1 106.7 146.7
77 85.3 72.2 112.2



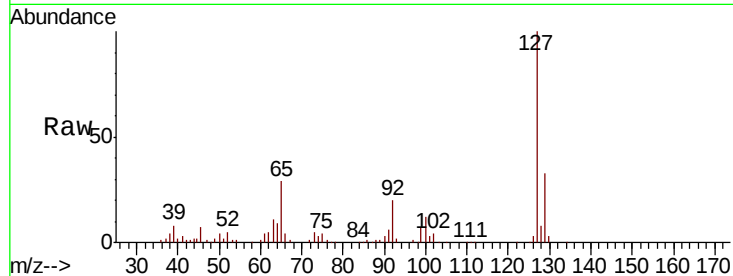
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



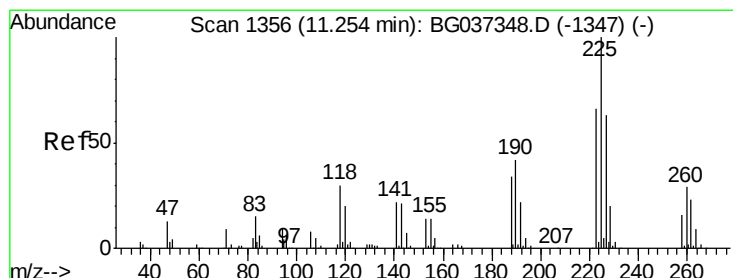
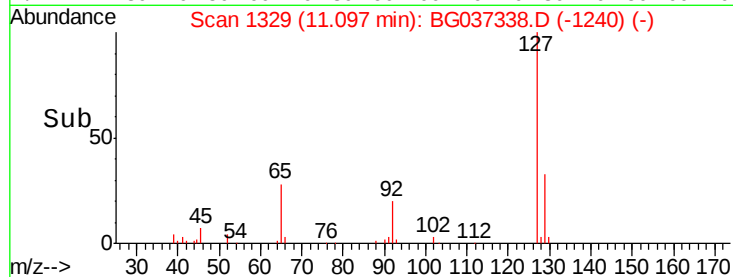
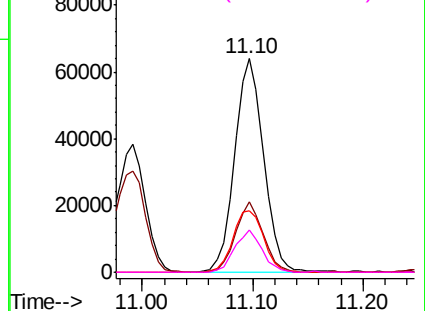


#33
4-Chloroaniline
Concen: 18.668 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion:	127	Resp:	117956
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.1	40.7
65	29.0	26.6	39.8
92	20.1	16.4	24.6

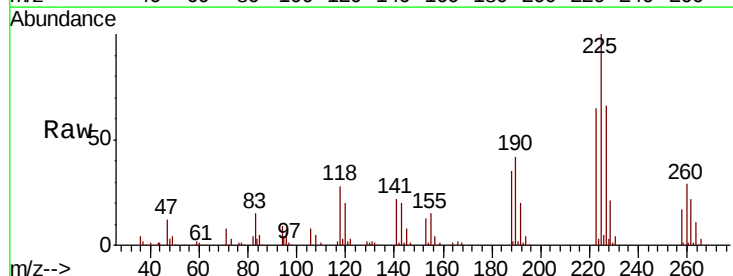


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

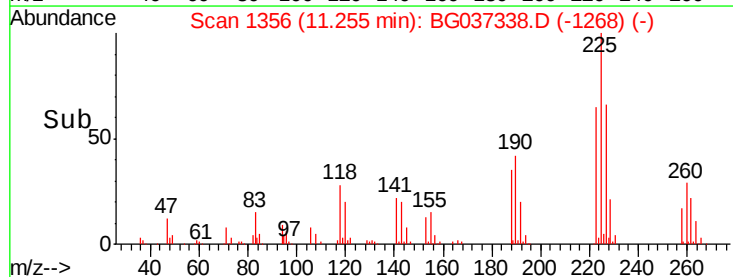
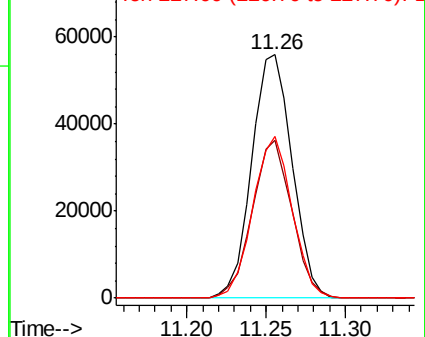


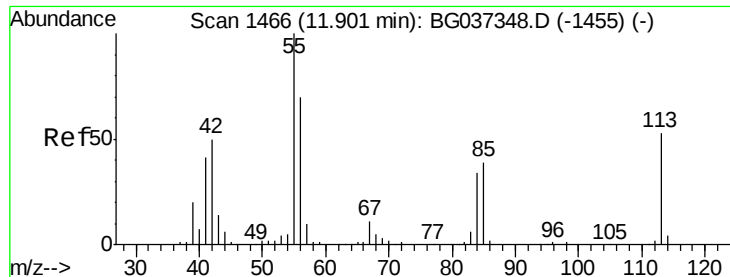
#34
Hexachlorobutadiene
Concen: 32.192 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion:	225	Resp:	99332
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.2	72.4
227	66.2	51.6	77.4



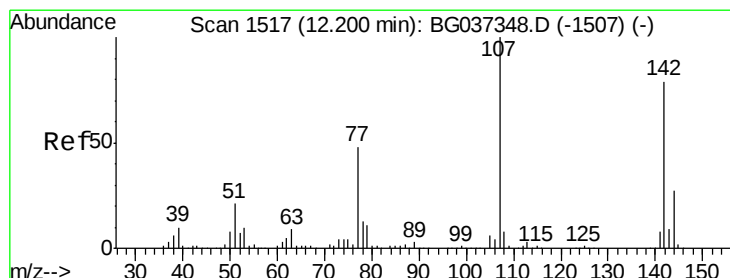
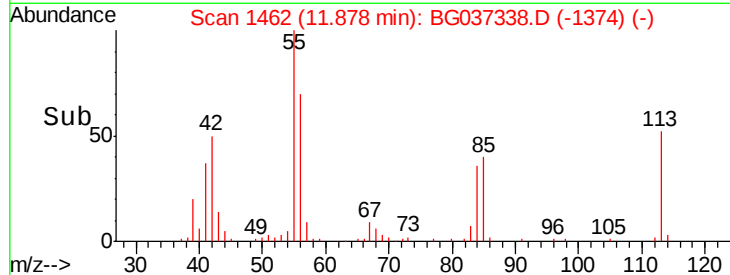
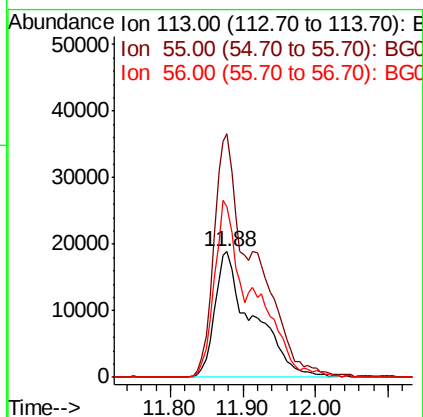
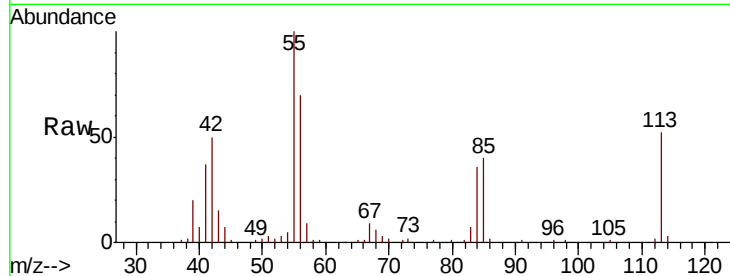
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





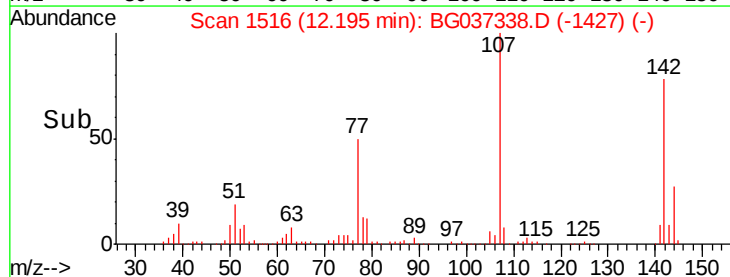
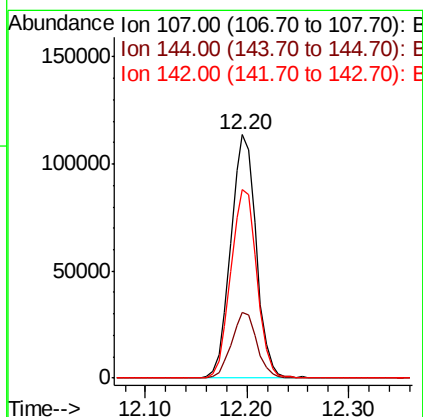
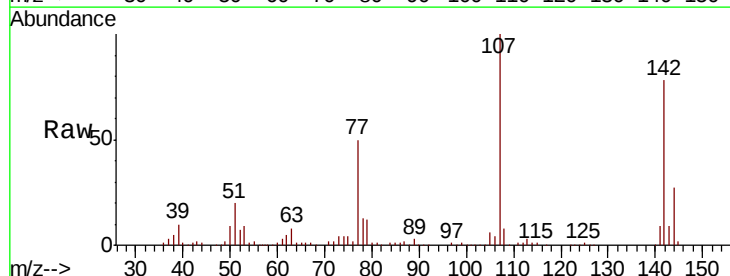
#35
Caprolactam
Concen: 41.404 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

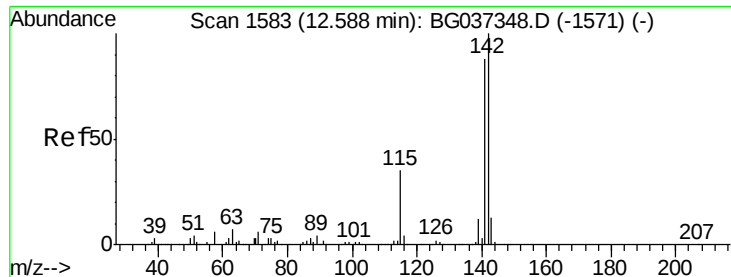
Tot Ion:113 Resp: 68922
Ion Ratio Lower Upper
113 100
55 194.1 176.6 216.6
56 135.7 128.3 168.3



#36
4-Chloro-3-methylphenol
Concen: 41.066 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

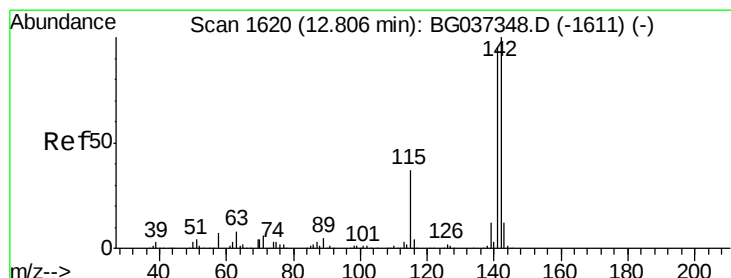
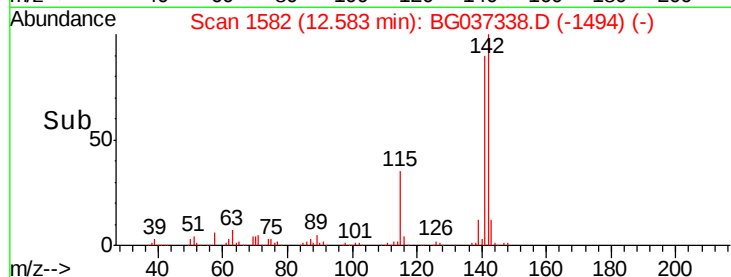
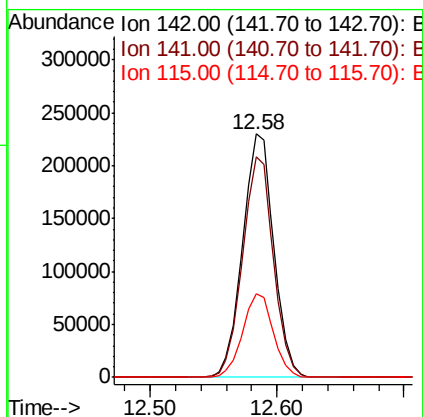
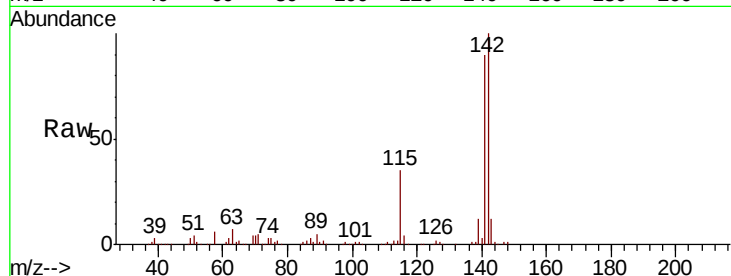
Tgt Ion:107 Resp: 198033
Ion Ratio Lower Upper
107 100
144 26.8 20.7 31.1
142 77.6 64.4 96.6





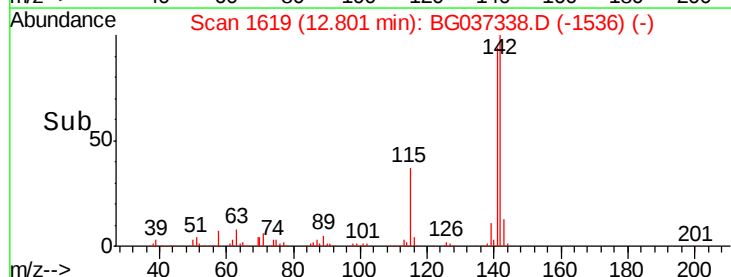
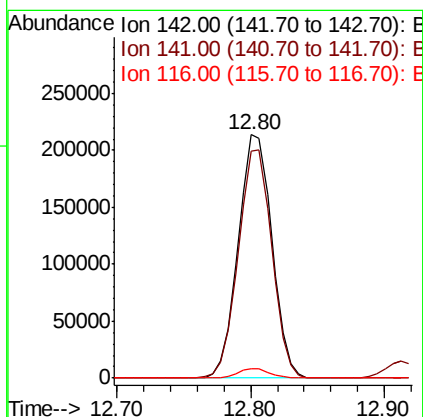
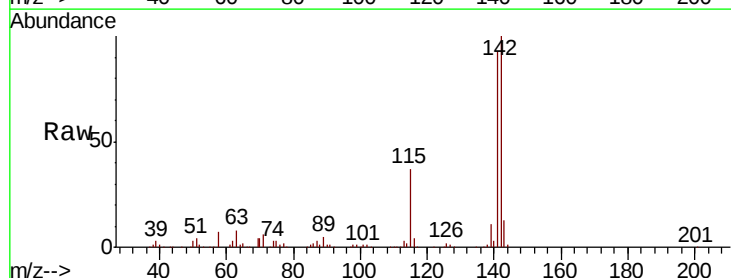
#37
2-Methylnaphthalene
Concen: 39.774 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

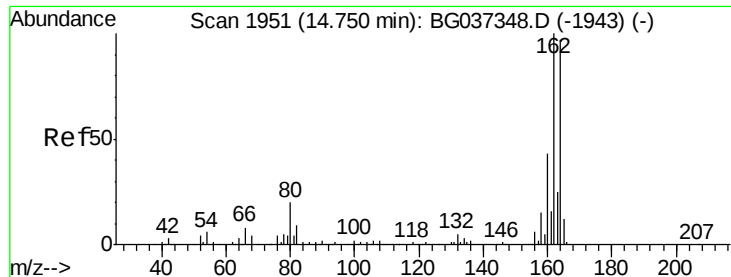
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	34.5	27.8	41.8



#38
1-Methylnaphthalene
Concen: 38.797 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

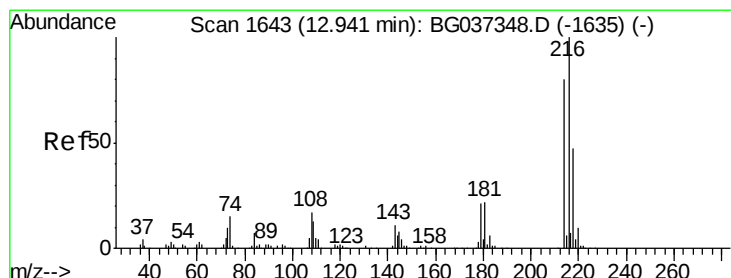
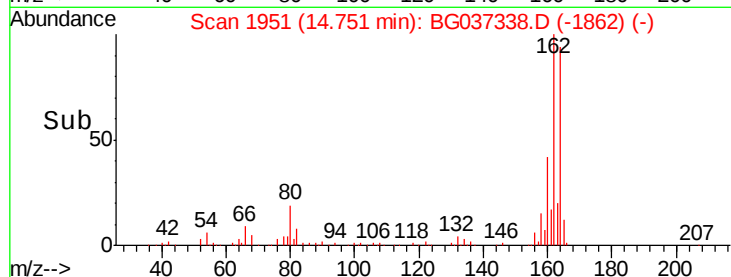
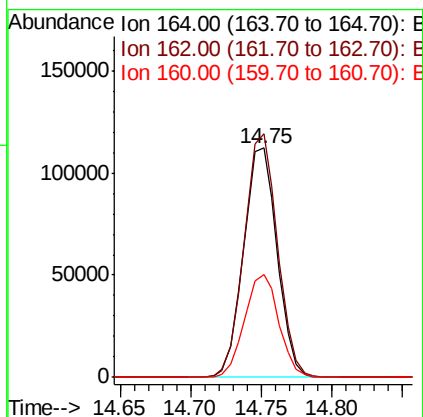
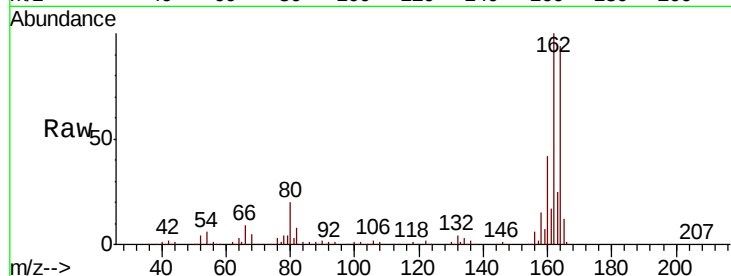
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	3.9	3.3	4.9





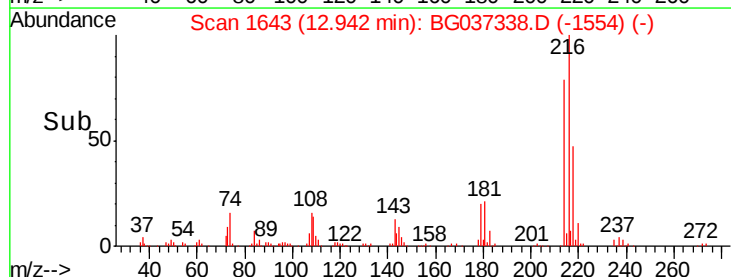
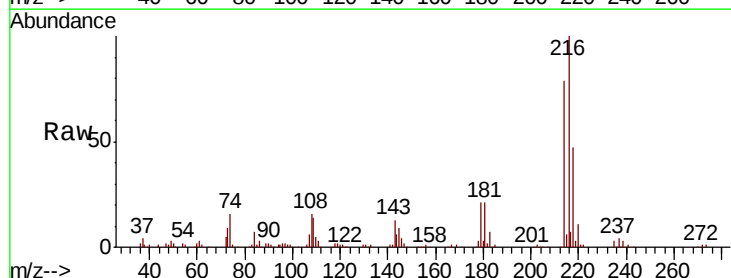
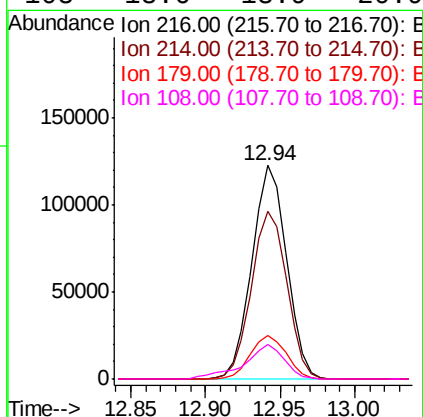
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

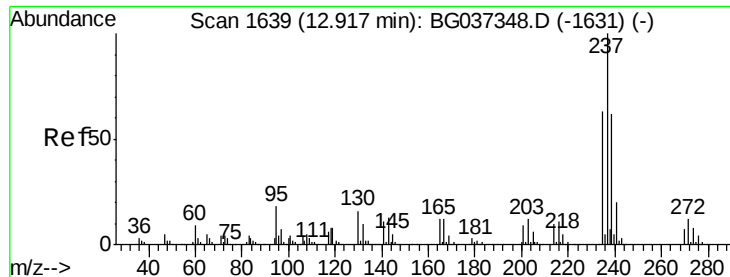
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.3	121.9
160	44.9	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.601 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.6
179	21.0	17.4	26.0
108	18.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 83.753 ng

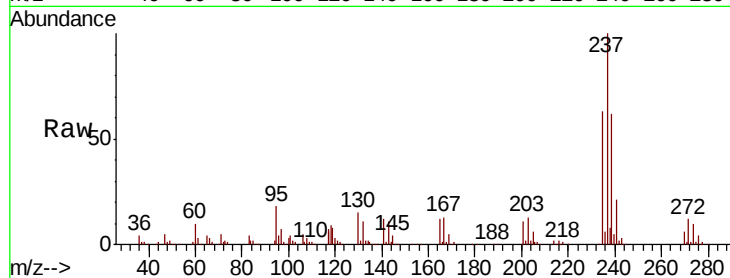
RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

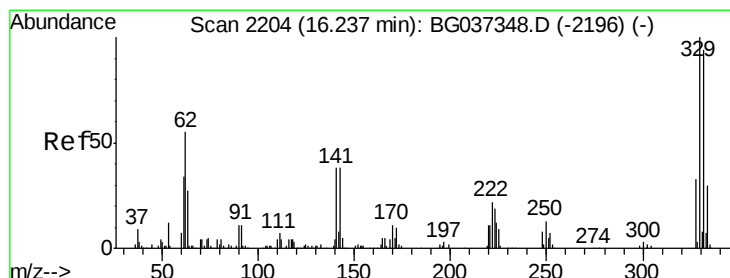
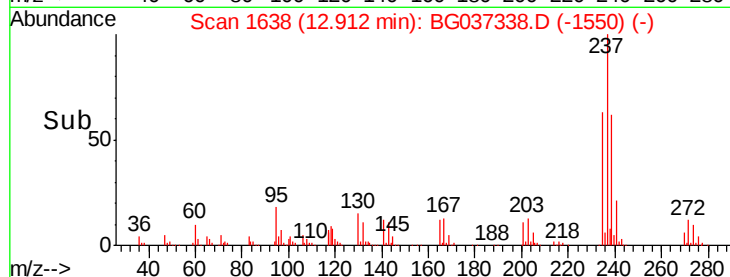
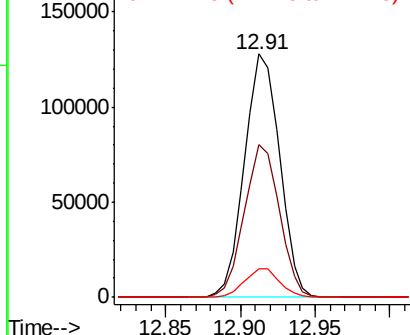
Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:	237	Resp:	208843
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.5	82.5
272	11.6	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 113.840 ng

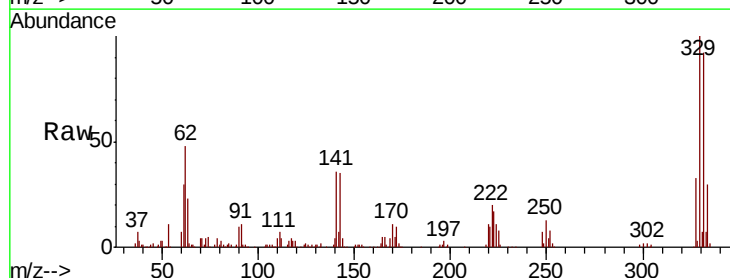
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

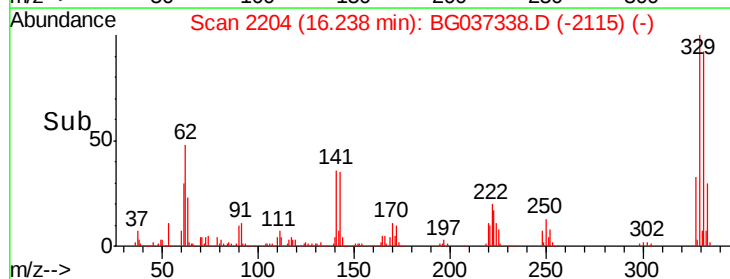
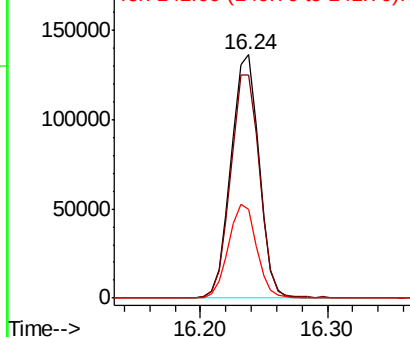
Lab File: BG037338.D

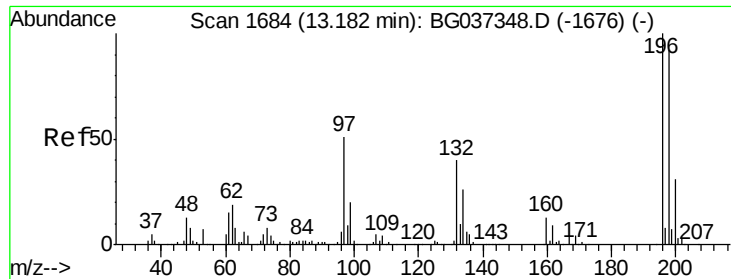
Acq: 15 Oct 2018 18:02

Tgt Ion:	330	Resp:	208528
Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.4	117.6
141	38.3	32.2	48.2



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





#43

2,4,6-Trichlorophenol

Concen: 42.233 ng

RT: 13.18 min Scan# 1684

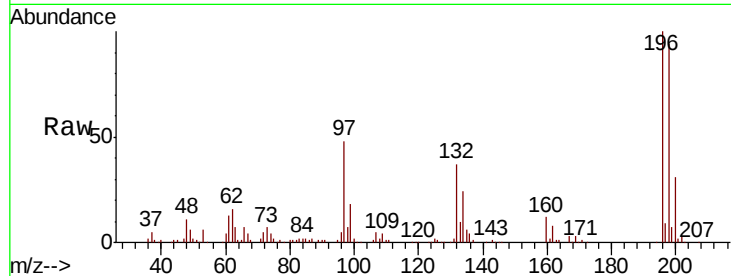
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:196 Resp: 148192

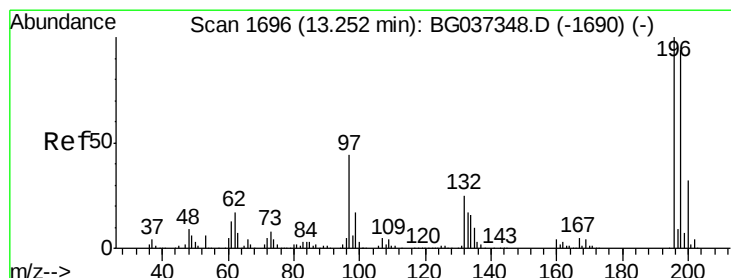
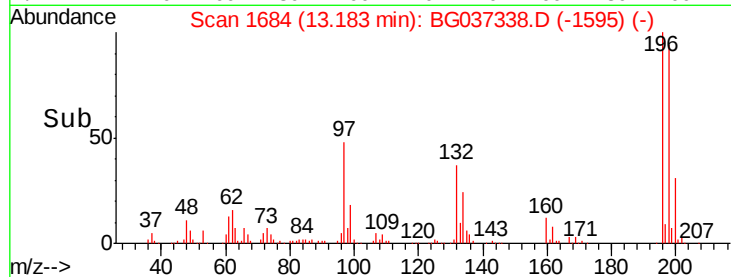
Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.4	114.6
200	31.1	24.9	37.3



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



#44

2,4,5-Trichlorophenol

Concen: 44.298 ng

RT: 13.25 min Scan# 1695

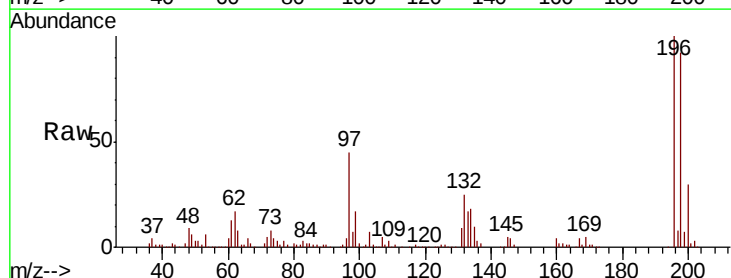
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tgt Ion:196 Resp: 167242

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.2	111.2
97	45.0	34.1	51.1
132	25.1	20.2	30.4

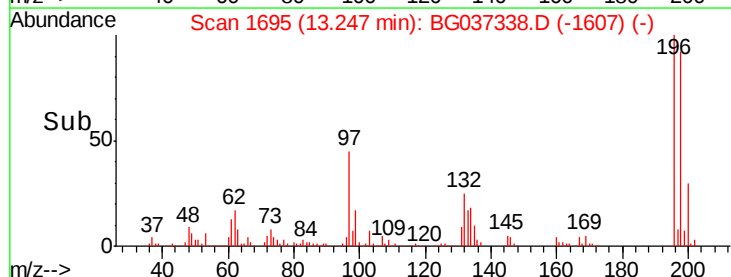


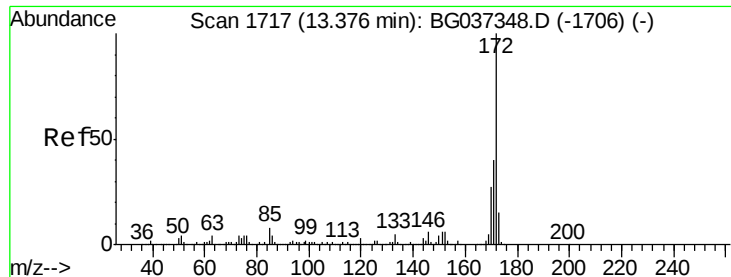
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

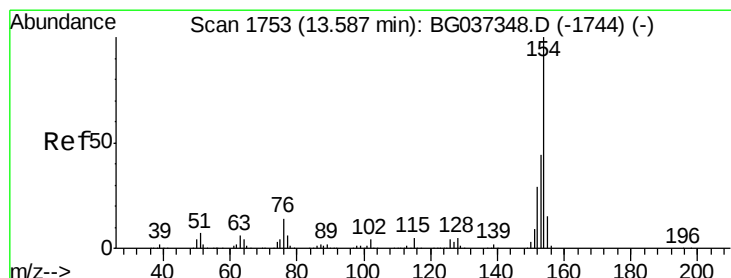
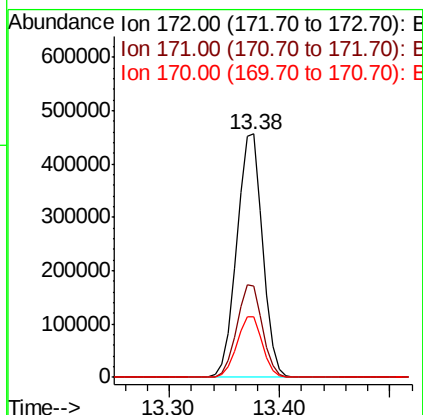
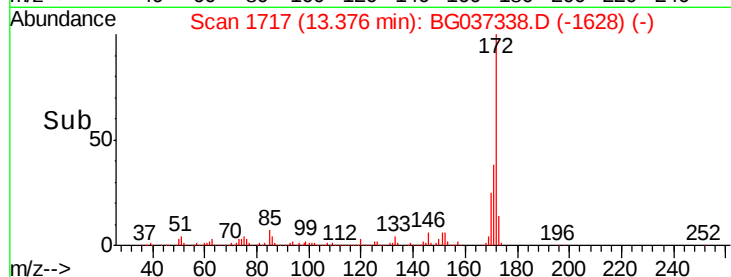
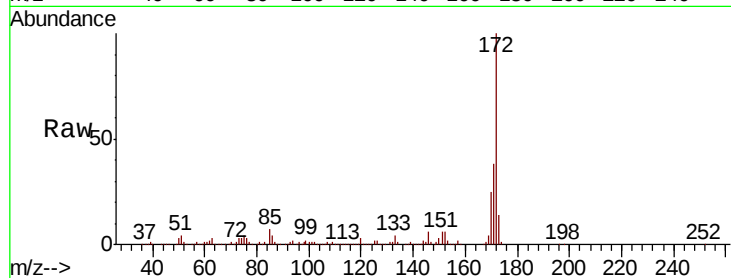
Ion 132.00 (131.70 to 132.70): E





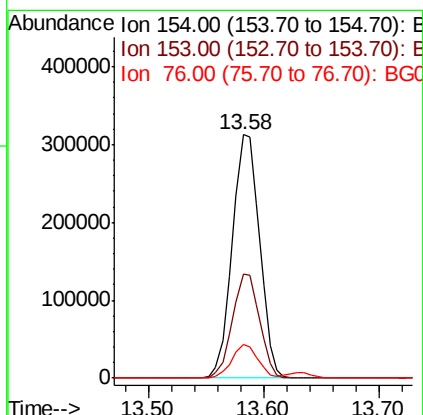
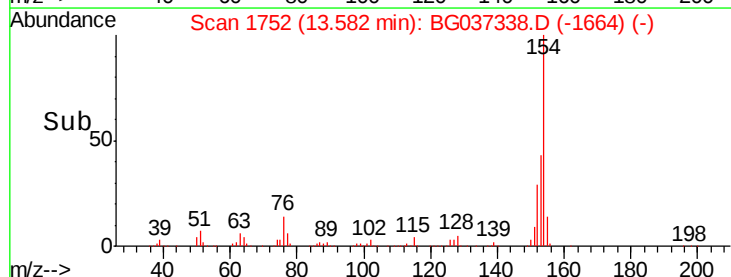
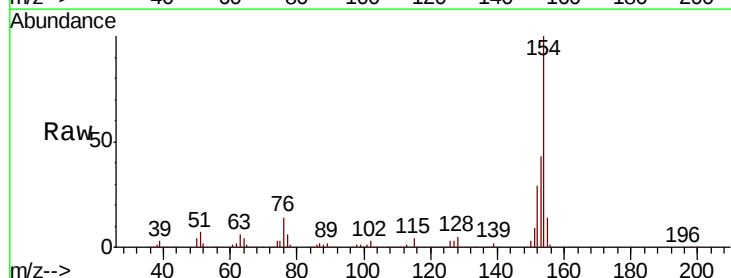
#45
 2-Fluorobiphenyl
 Concen: 60.061 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

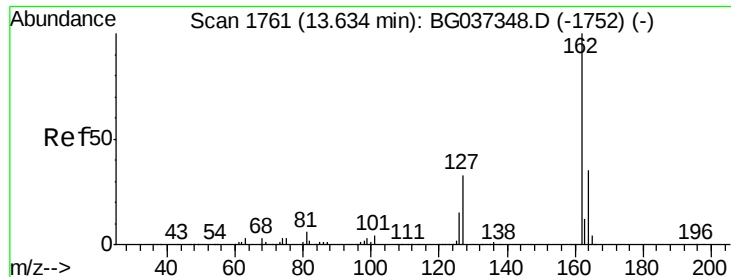
Tot Ion:	172	Resp:	746992
Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	24.8	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 33.389 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

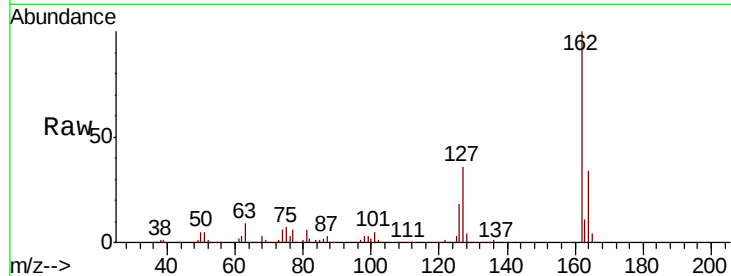
Tgt Ion:	154	Resp:	513010
Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	13.9	0.0	33.2





#47
2-Chloronaphthalene
Concen: 34.470 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.5	45.7
164	33.6	26.4	39.6

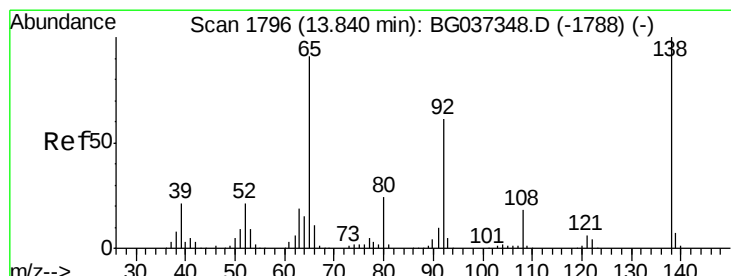
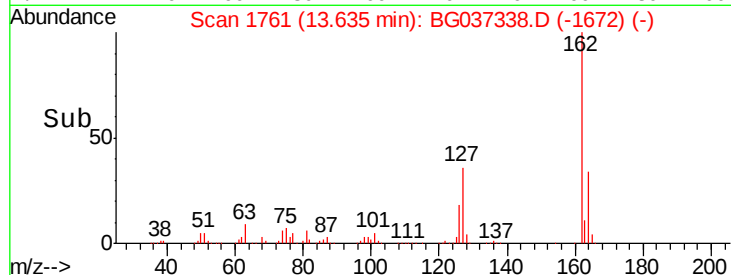
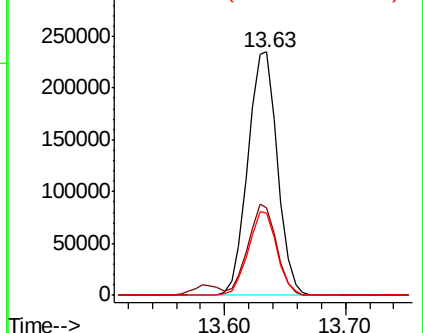


Abundance

Ion 162.00 (161.70 to 162.70): E

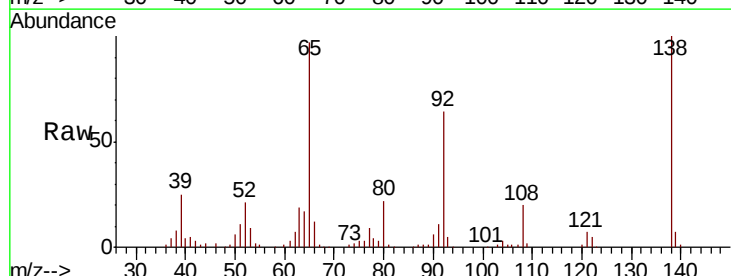
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.104 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	53.2	79.8
138	102.7	79.3	118.9

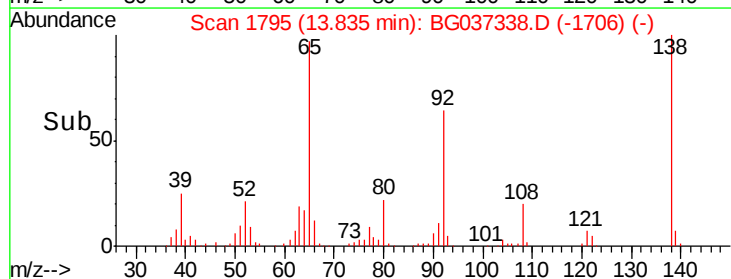
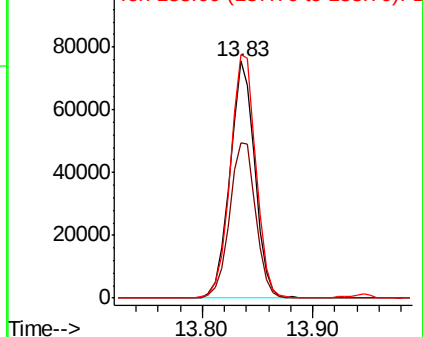


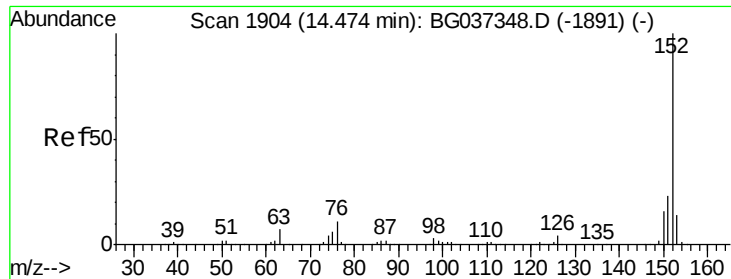
Abundance

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): E





#49

Acenaphthylene

Concen: 37.415 ng

RT: 14.48 min Scan# 1904

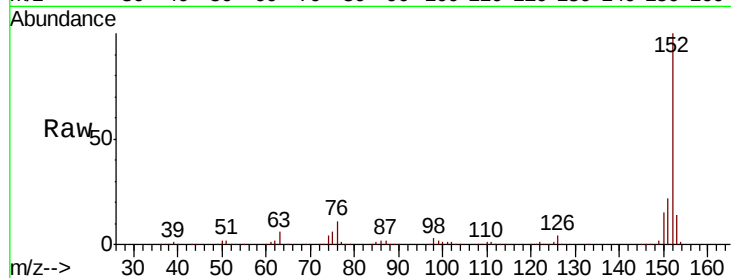
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:152 Resp: 664265

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.1	25.7
153	13.9	11.1	16.7

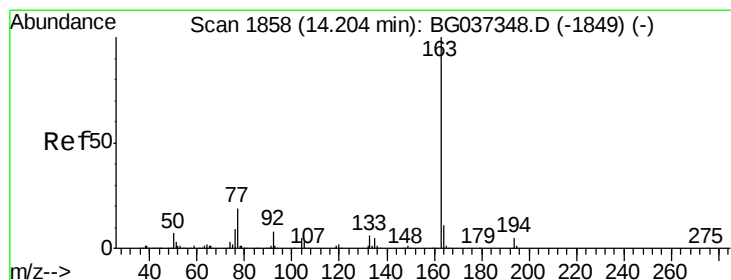
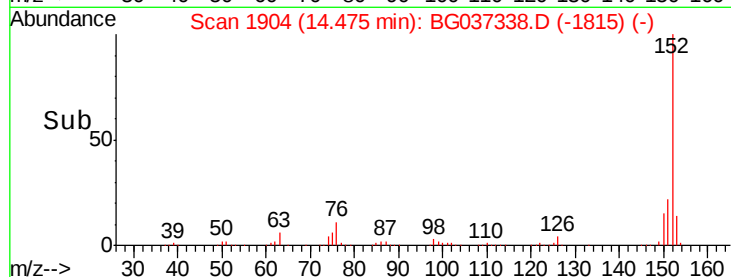
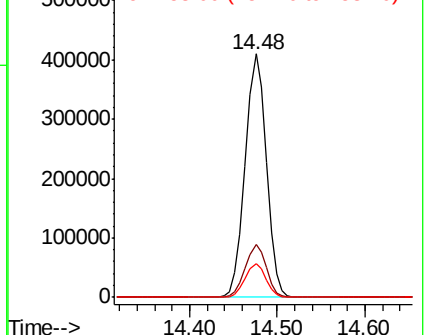


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.614 ng

RT: 14.20 min Scan# 1857

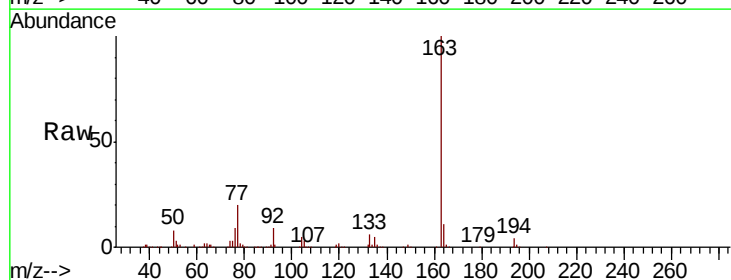
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tgt Ion:163 Resp: 610824

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	11.1	8.5	12.7

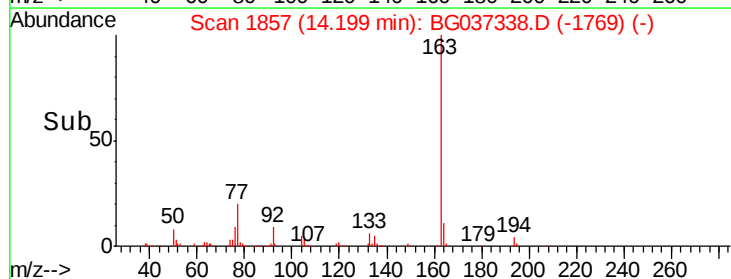
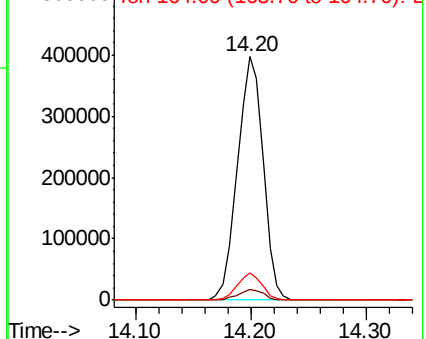


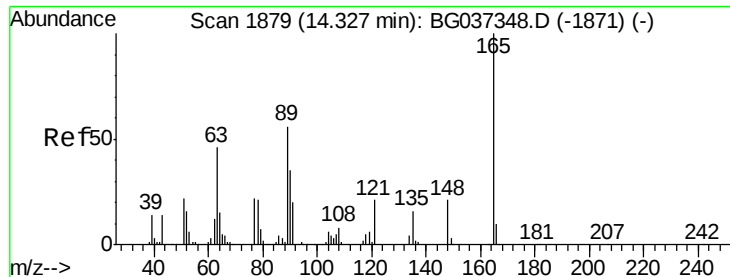
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

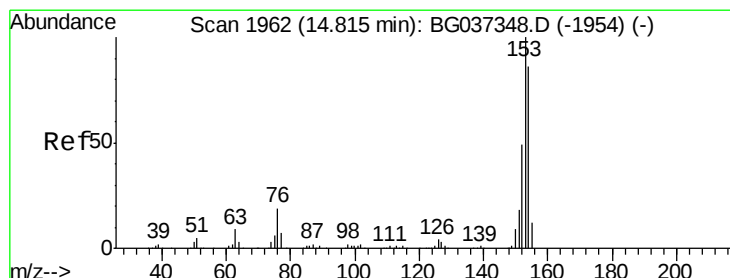
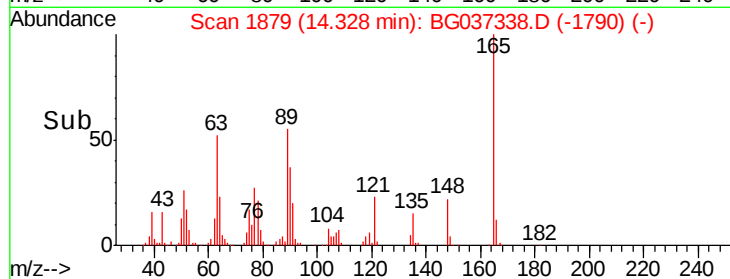
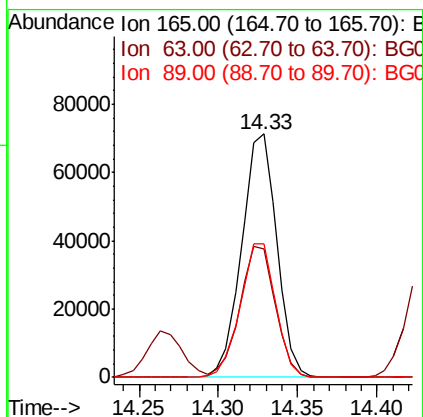
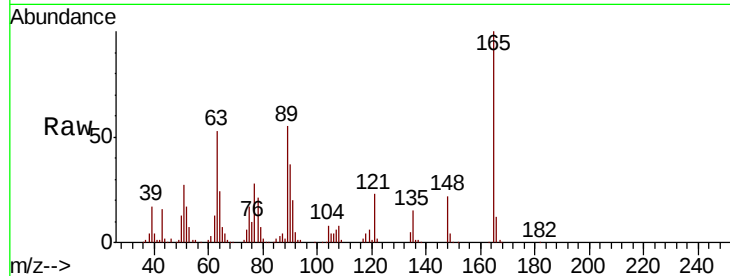
Ion 164.00 (163.70 to 164.70): E





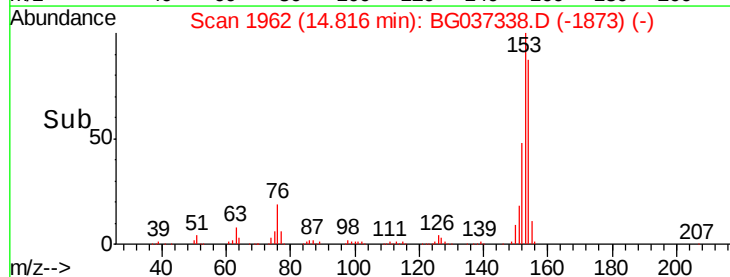
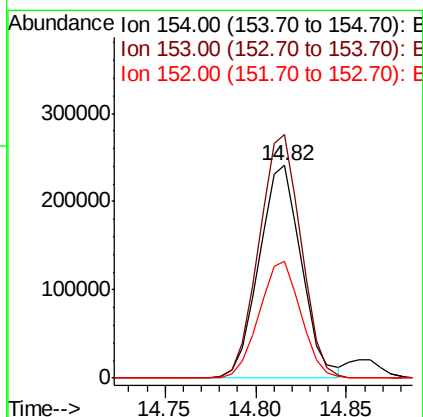
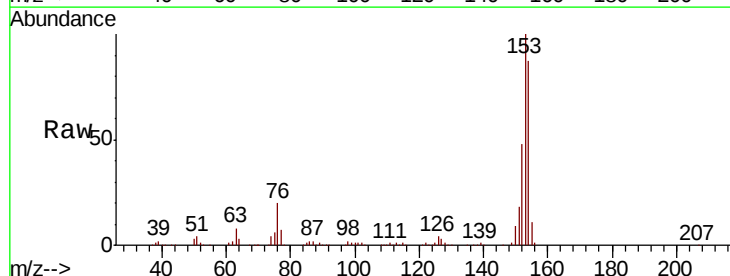
#51
 2,6-Dinitrotoluene
 Concen: 39.483 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

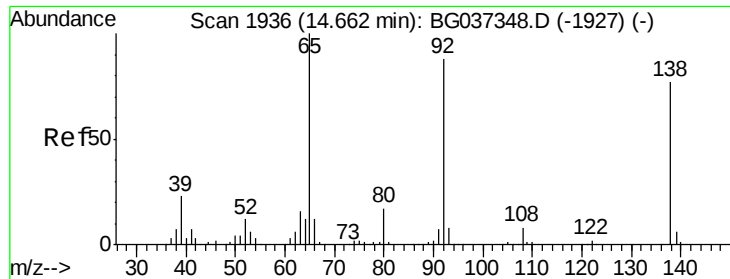
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.4	65.2
89	54.8	45.8	68.6



#52
 Acenaphthene
 Concen: 35.860 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

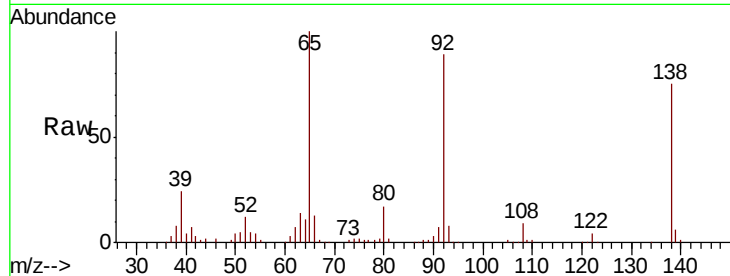
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	93.4	140.0
152	55.2	44.7	67.1



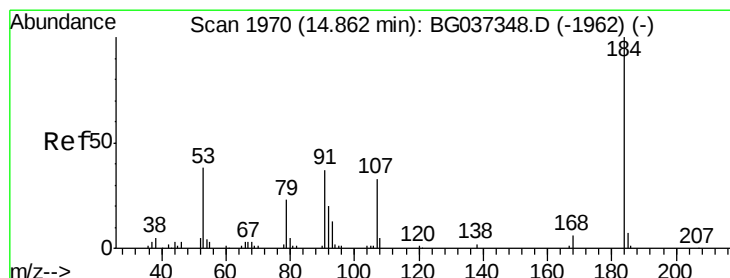
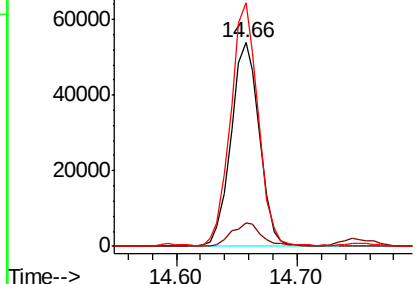
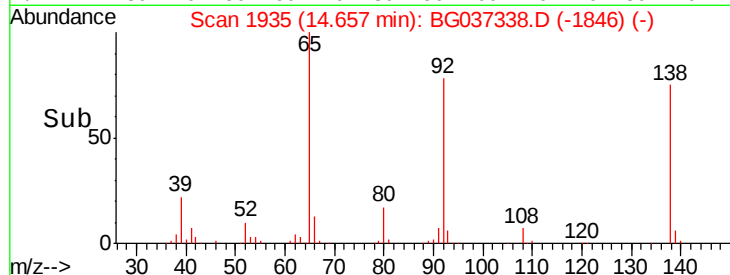


#53
 3-Nitroaniline
 Concen: 28.699 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tot Ion:138 Resp: 88137
 Ion Ratio Lower Upper
 138 100
 108 11.8 11.0 16.6
 92 119.7 95.2 142.8

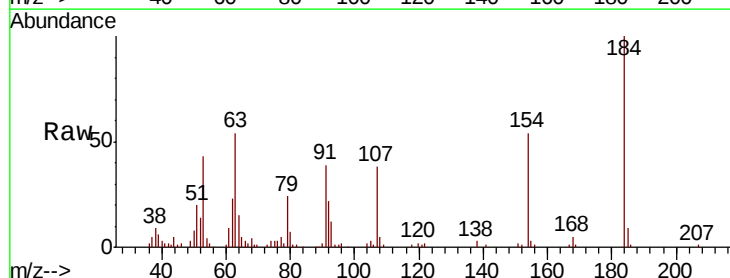


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

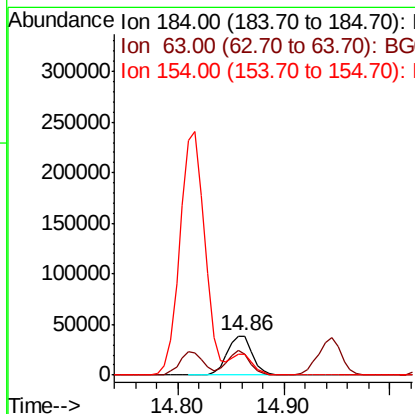
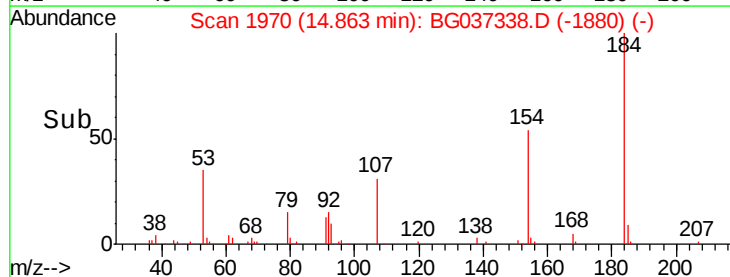


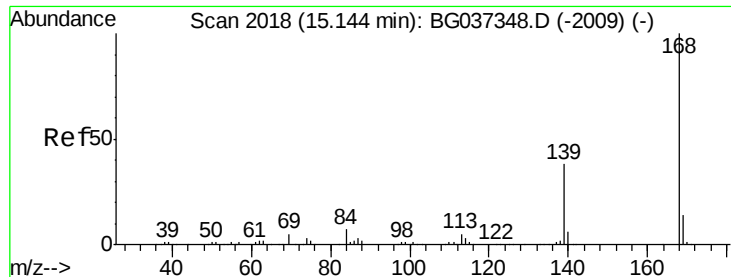
#54
 2,4-Dinitrophenol
 Concen: 87.928 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion:184 Resp: 64582
 Ion Ratio Lower Upper
 184 100
 63 53.7 42.6 63.8
 154 53.8 41.8 62.6



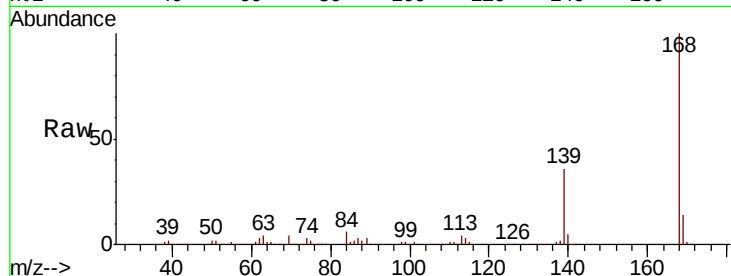
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E



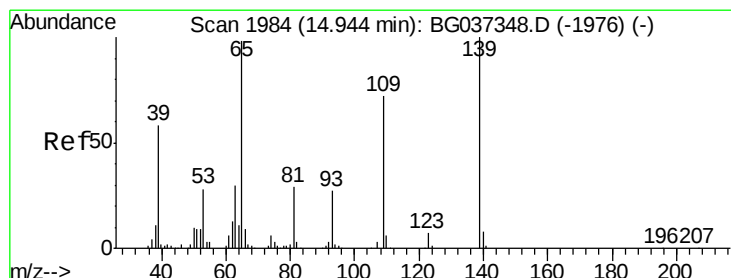
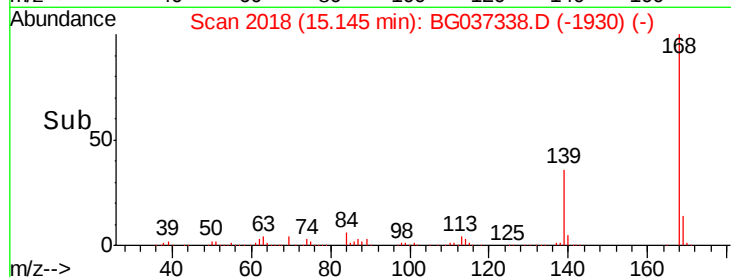
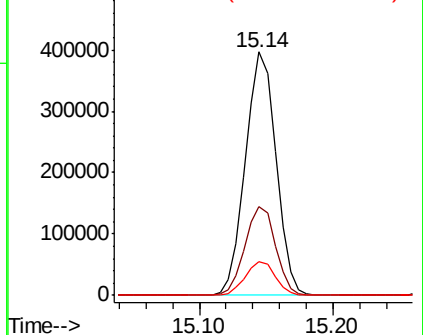


#55
Dibenzenofuran
Concen: 35.238 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion:168 Resp: 627036
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.0
169 13.9 11.0 16.6

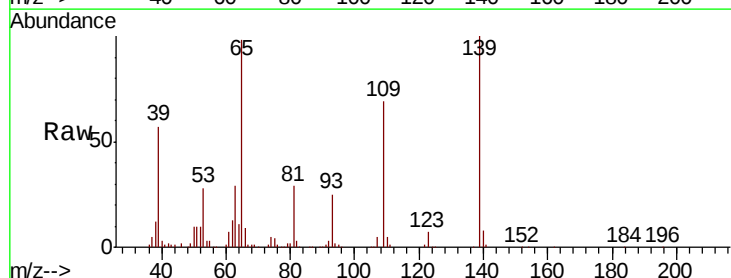


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

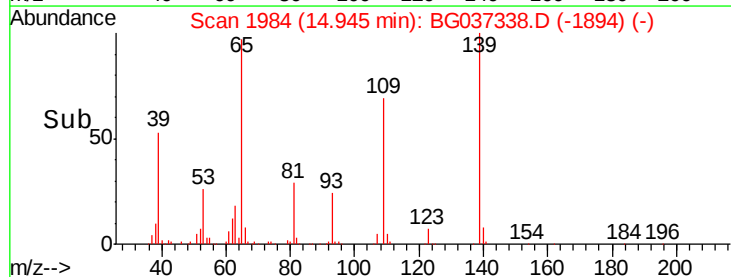
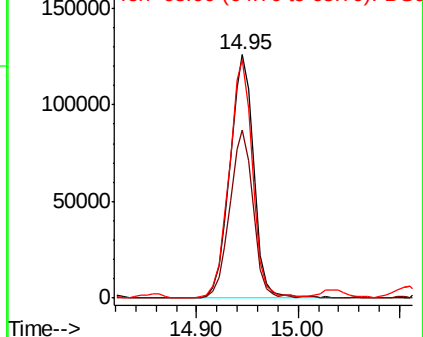


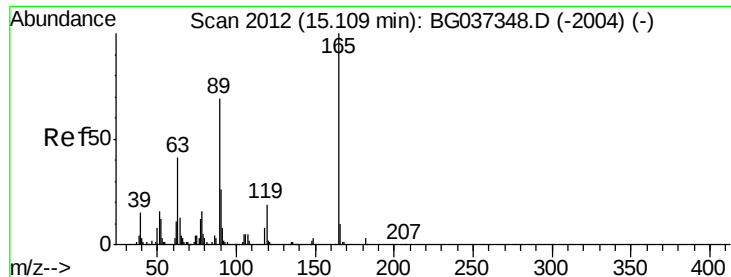
#56
4-Nitrophenol
Concen: 85.280 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion:139 Resp: 204153
Ion Ratio Lower Upper
139 100
109 68.8 49.5 89.5
65 98.2 76.8 116.8



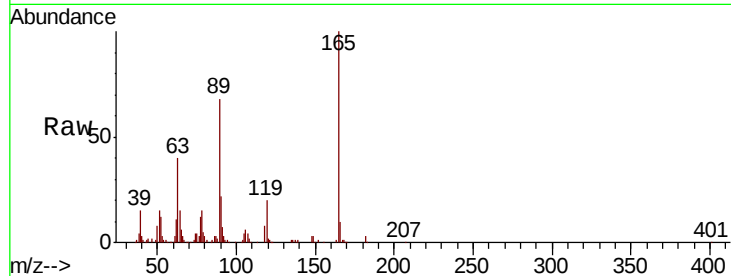
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 43.441 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.4	50.0
89	67.8	57.2	85.8
182	2.9	2.6	4.0



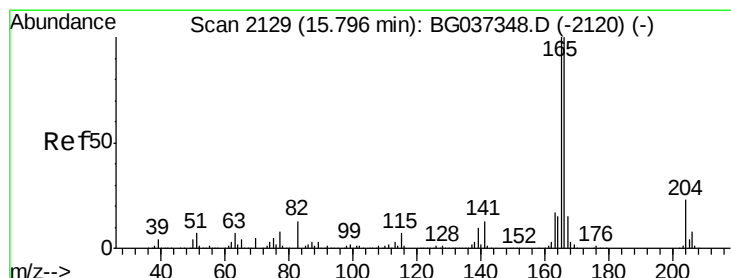
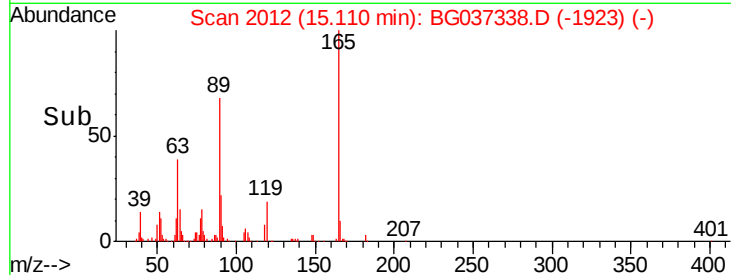
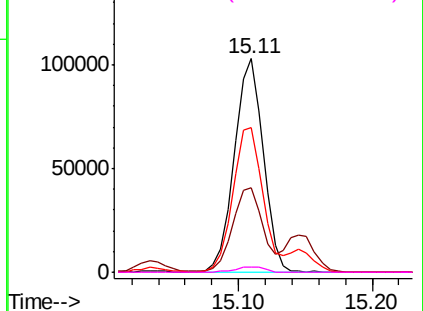
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

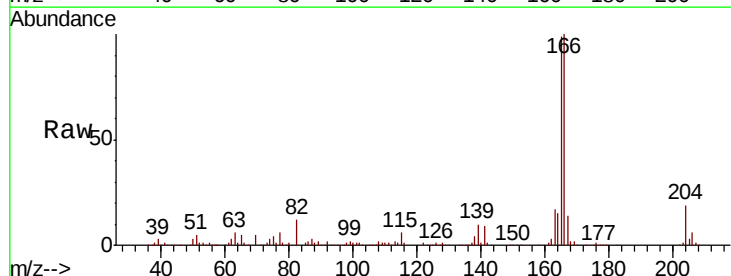
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.703 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	14.5	11.3	16.9

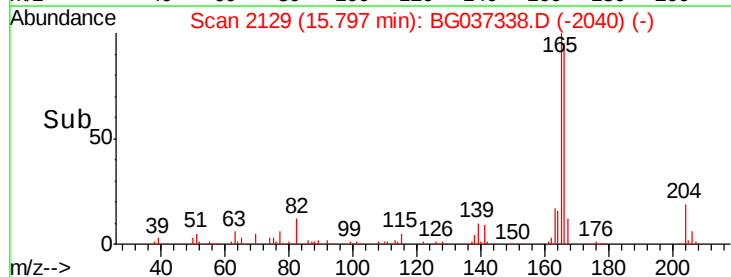
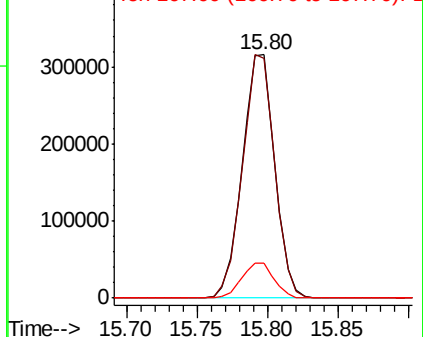


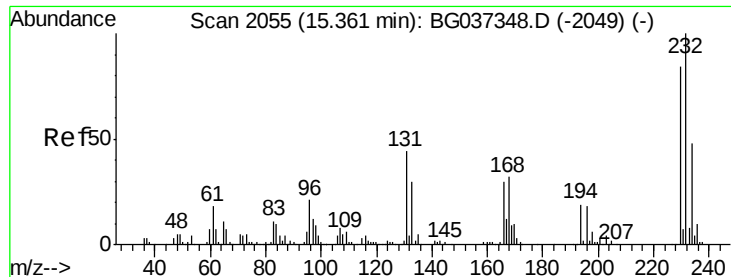
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

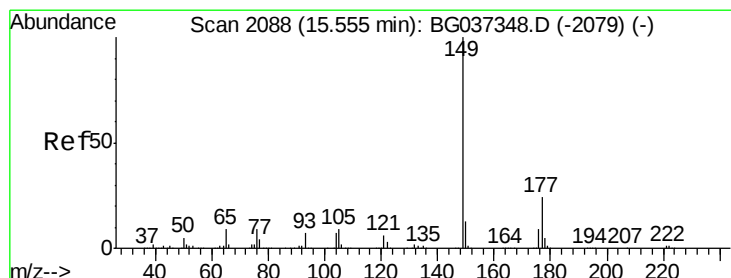
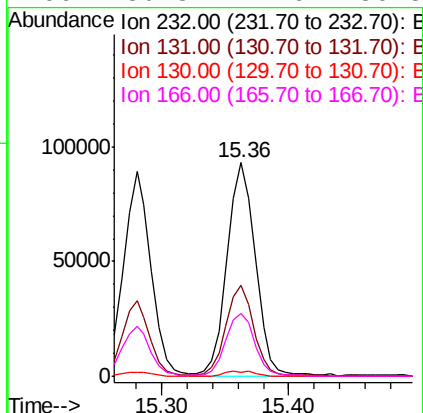
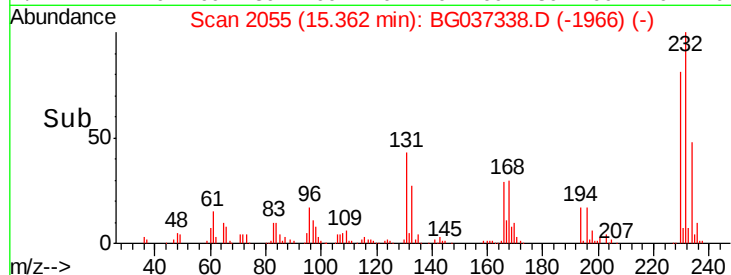
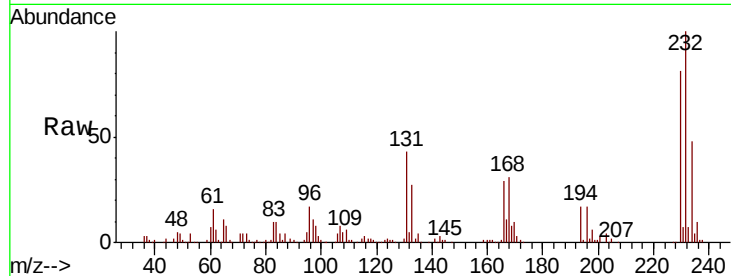
Ion 167.00 (166.70 to 167.70): E





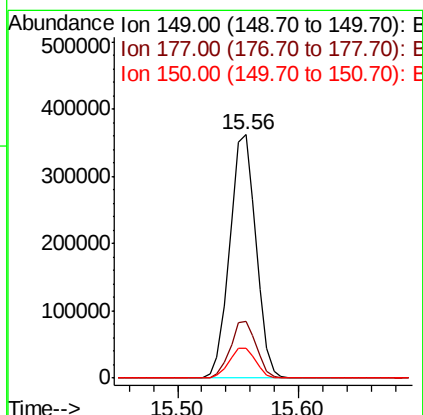
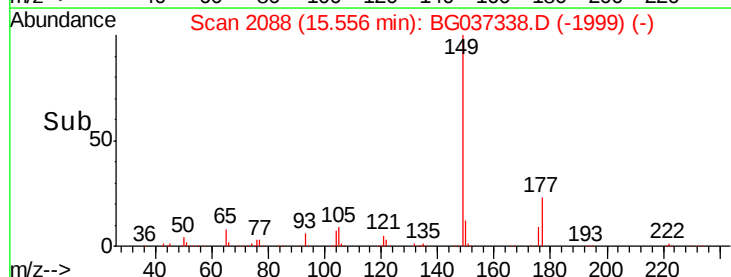
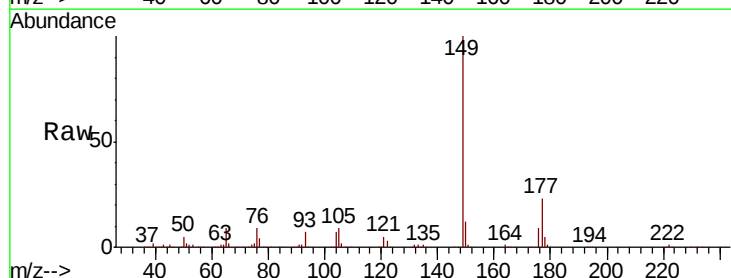
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.419 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

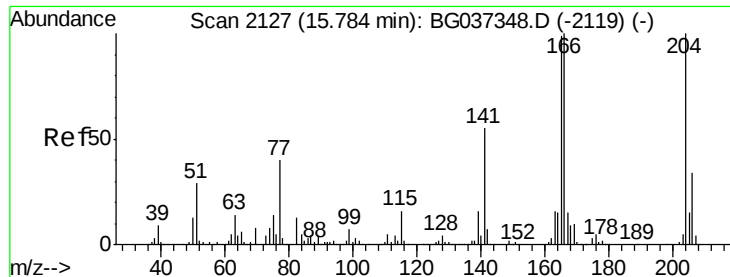
Tot Ion:	232	Resp:	145131
Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.7	50.5
130	2.5	2.1	3.1
166	30.3	24.6	36.8



#60
 Diethylphthalate
 Concen: 35.933 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

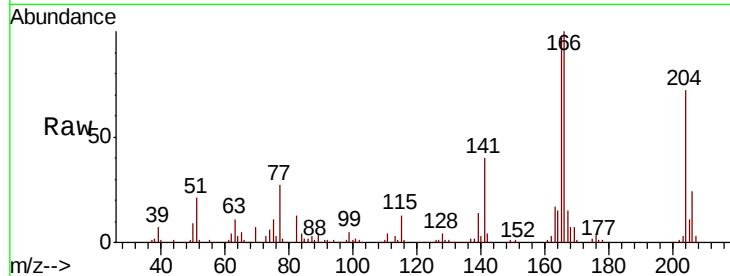
Tgt Ion:	149	Resp:	546601
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.4	10.0	15.0



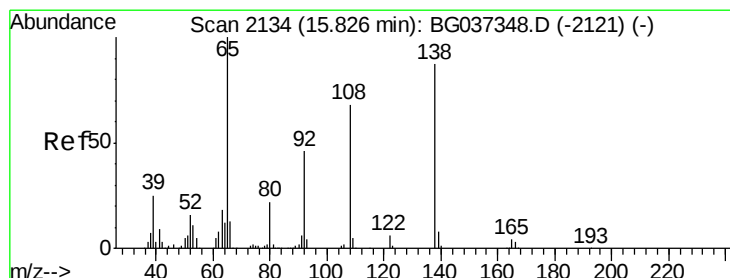
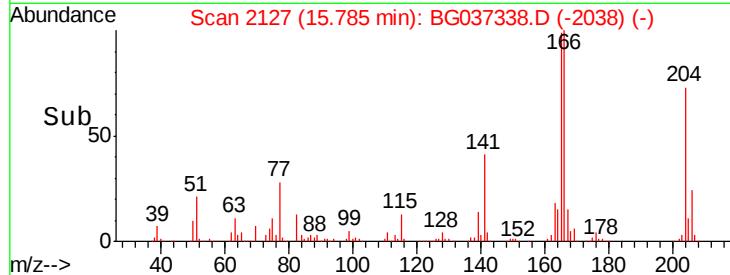
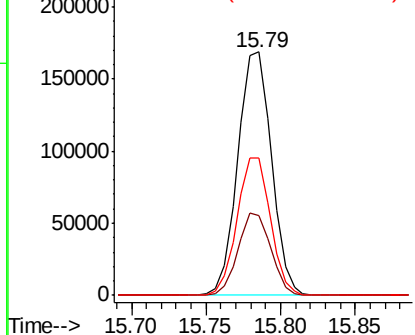


#61
 4-Chlorophenyl-phenylether
 Concen: 33.656 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tot Ion:204 Resp: 264753
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.6 39.8
 141 56.3 45.4 68.2

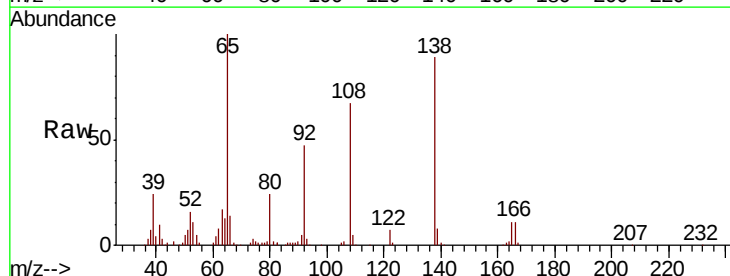


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

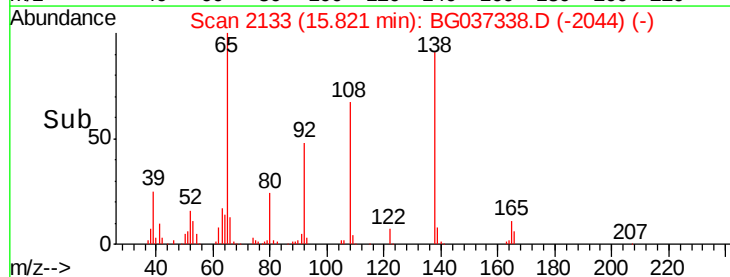
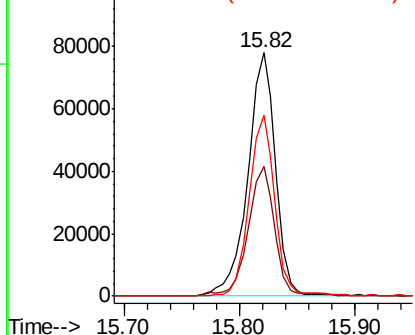


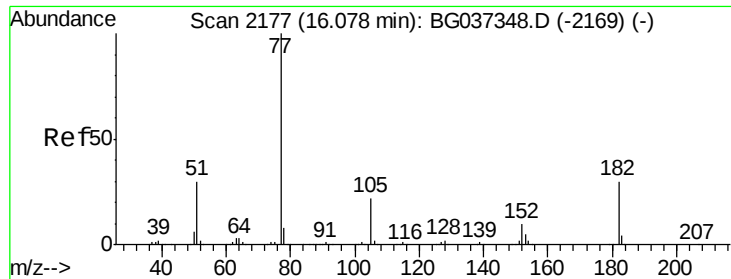
#62
 4-Nitroaniline
 Concen: 40.215 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion:138 Resp: 129632
 Ion Ratio Lower Upper
 138 100
 92 53.2 36.4 76.4
 108 74.5 60.1 100.1



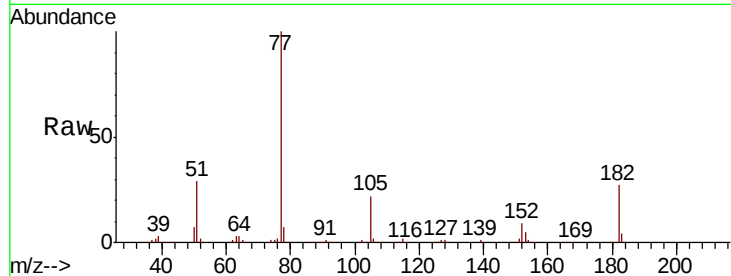
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



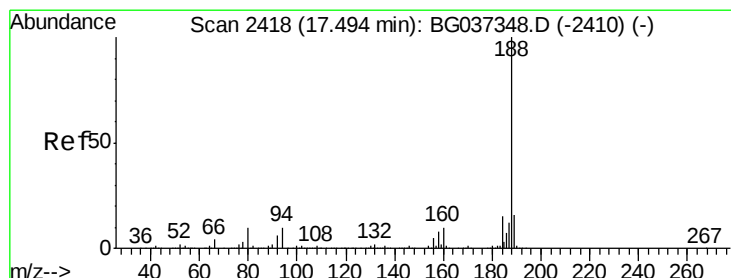
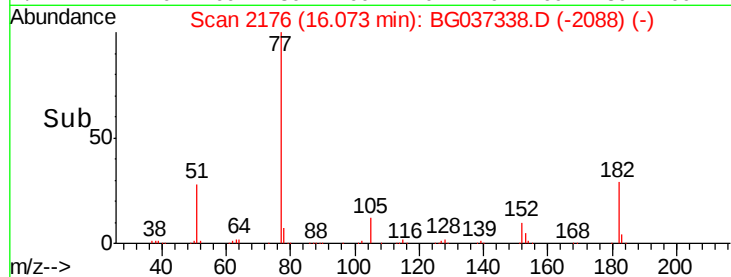
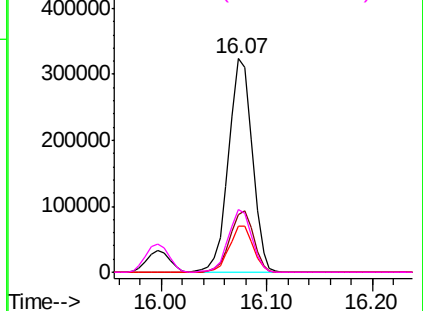


#63
Azobenzene
Concen: 34.445 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion:	77	Resp:	502371
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	21.6	1.3	41.3
51	29.2	10.7	50.7

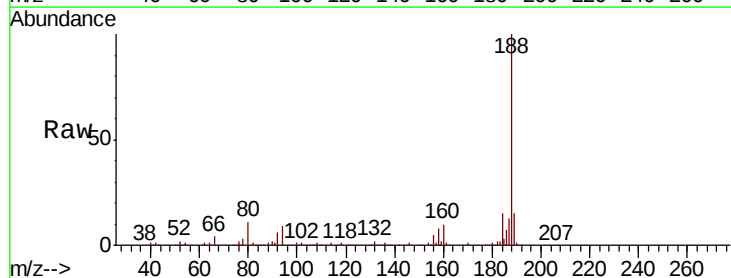


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

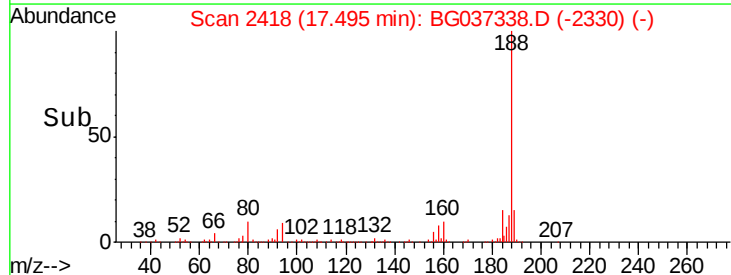
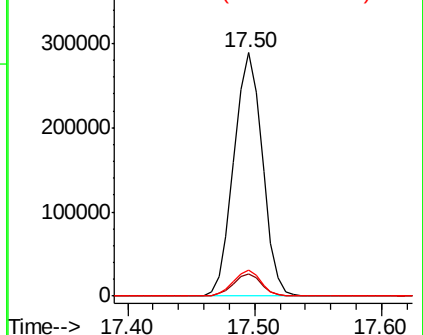


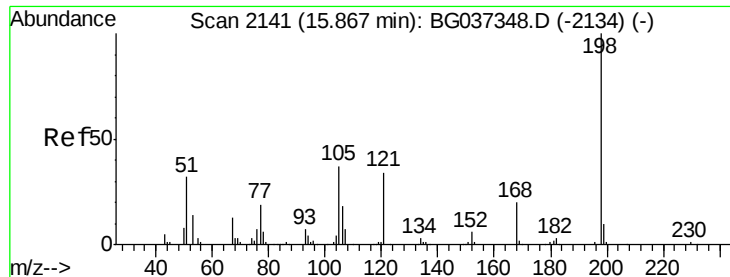
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion:	188	Resp:	449084
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.6	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.351 ng

RT: 15.86 min Scan# 2140

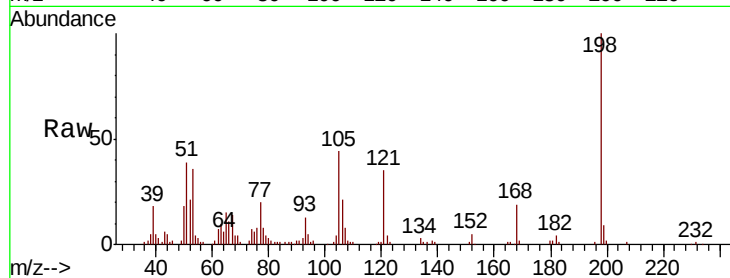
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:198 Resp: 60013

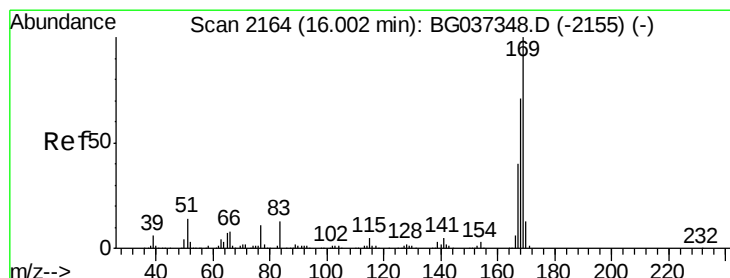
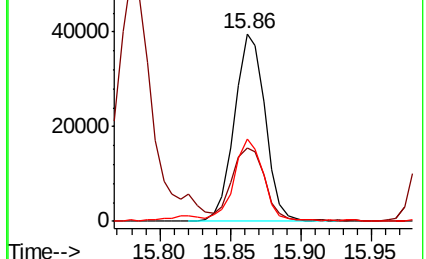
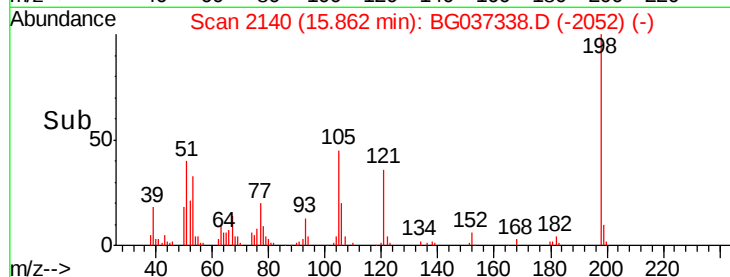
Ion	Ratio	Lower	Upper
198	100		
51	39.2	22.7	62.7
105	43.7	19.7	59.7



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



#66

n-Nitrosodiphenylamine

Concen: 36.123 ng

RT: 16.00 min Scan# 2163

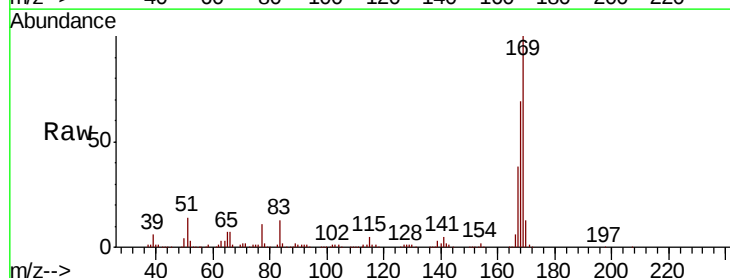
Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tgt Ion:169 Resp: 476402

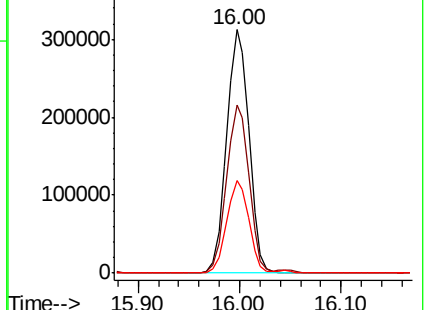
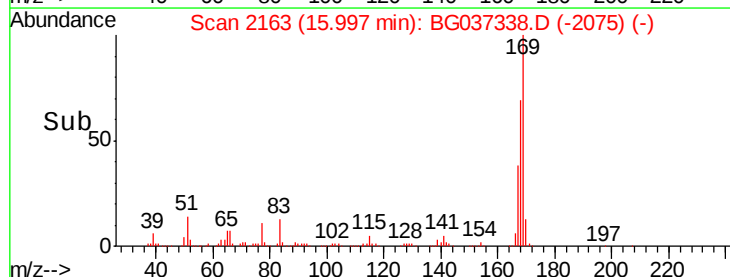
Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	38.1	31.3	46.9

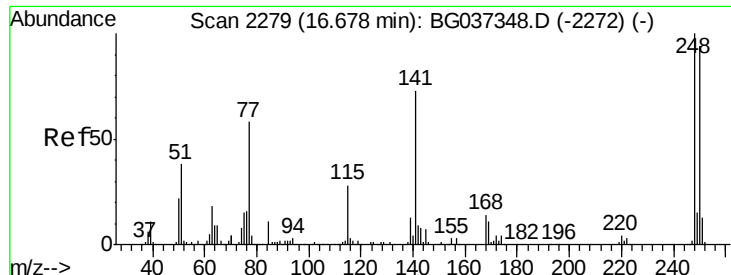


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

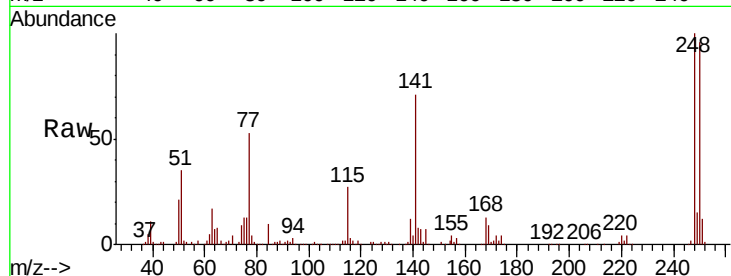
Ion 167.00 (166.70 to 167.70): E





#67
4-Bromophenyl-phenylether
Concen: 34.524 ng
RT: 16.68 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.6
141	71.4	55.5	83.3

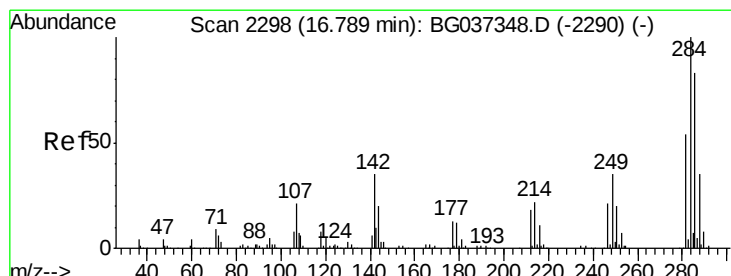
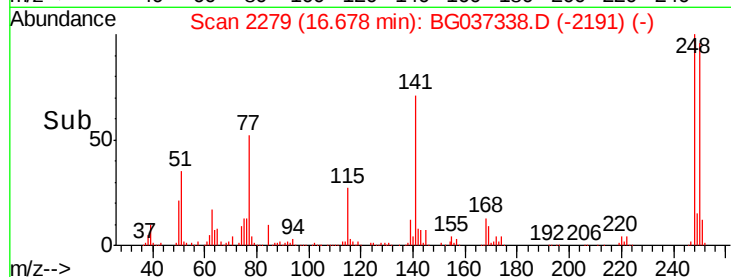
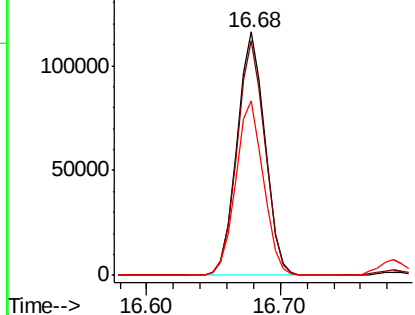


Abundance

Ion 248.00 (247.70 to 248.70): E

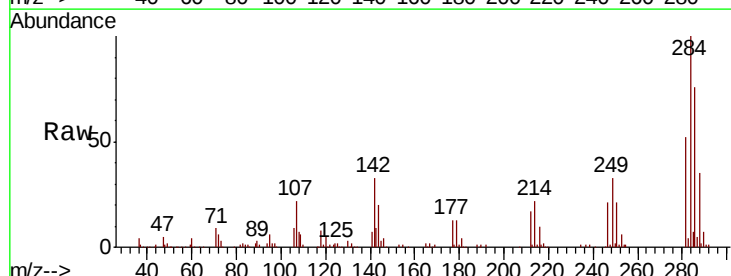
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 33.847 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.1	42.1
249	34.9	29.8	44.8

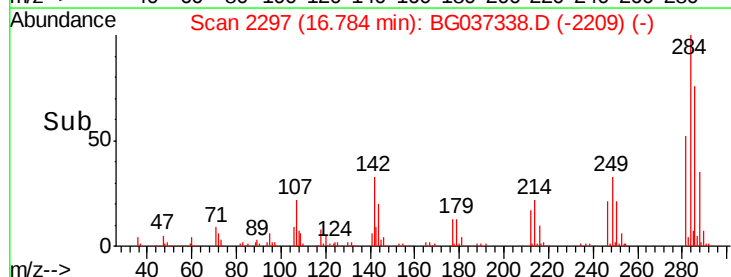
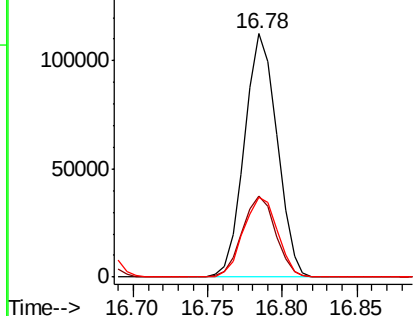


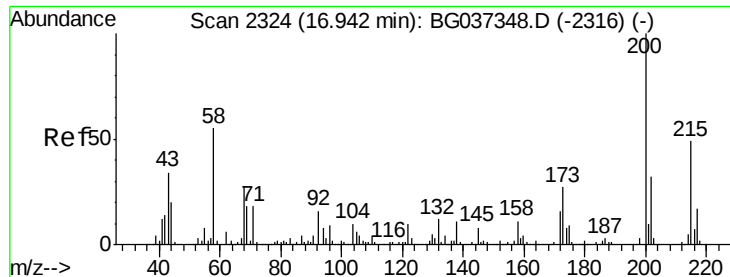
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

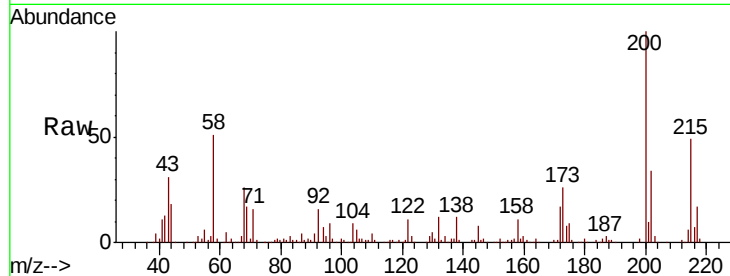
Ion 249.00 (248.70 to 249.70): E



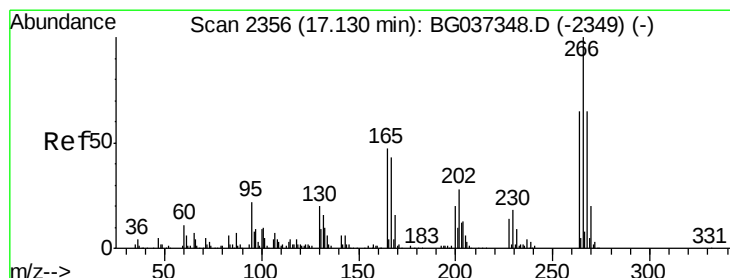
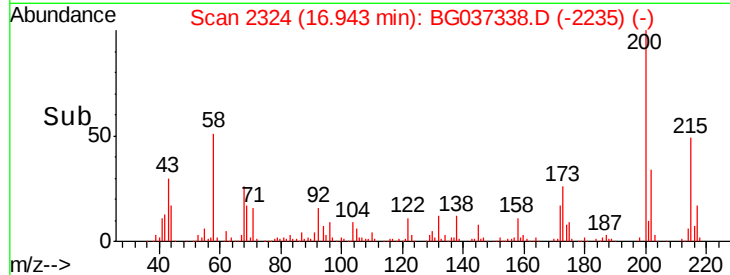
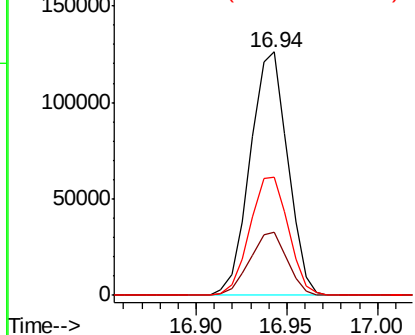


#69
Atrazine
Concen: 37.084 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	48.7	30.8	70.8

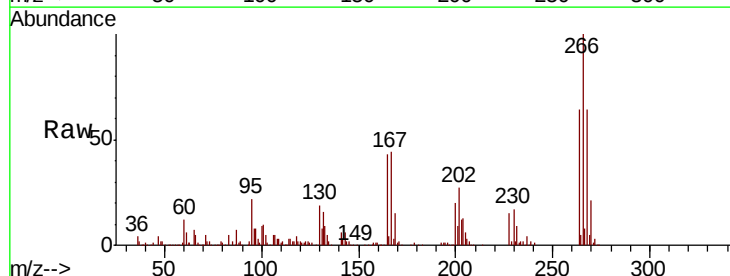


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

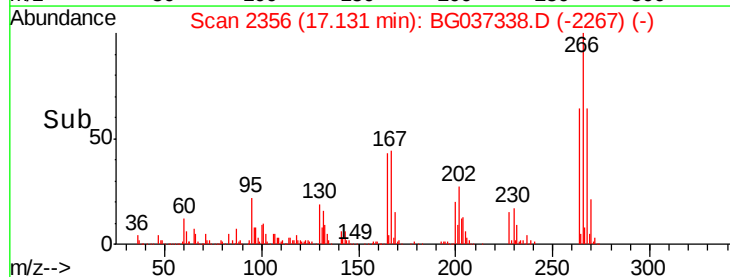
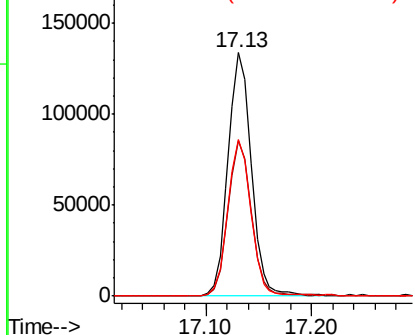


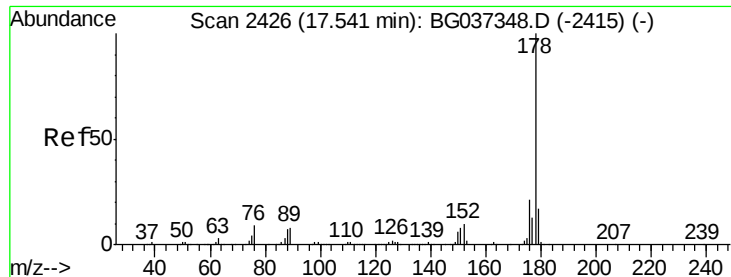
#70
Pentachlorophenol
Concen: 63.326 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	69.4	58.9	88.3



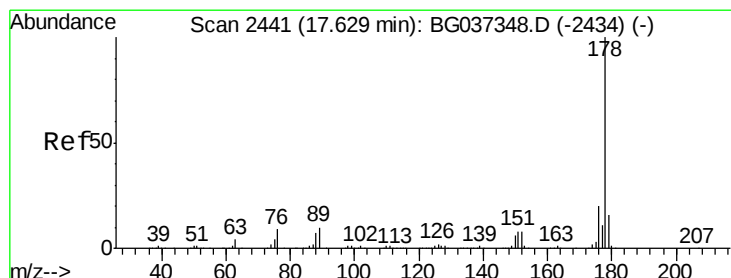
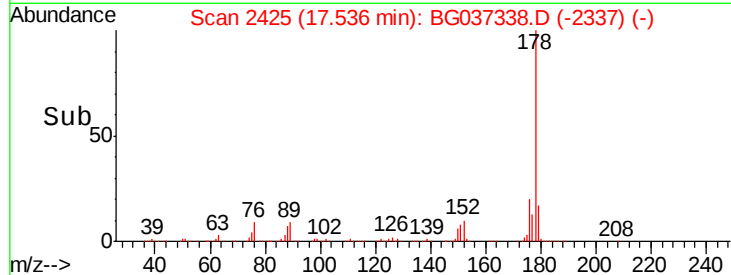
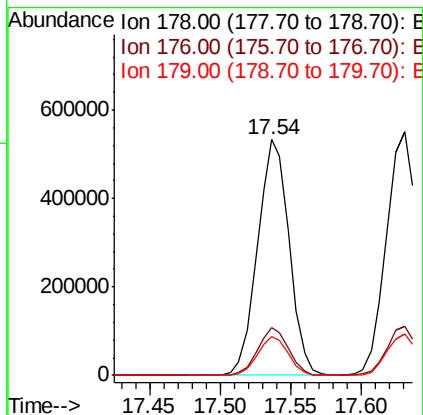
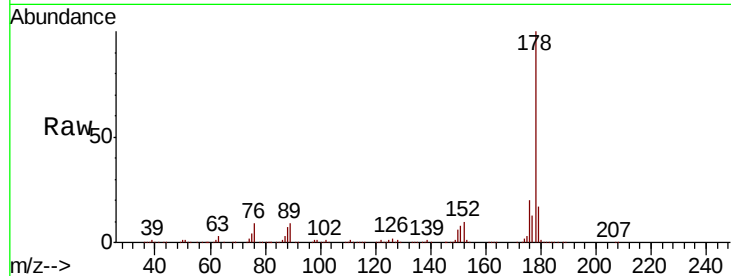
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





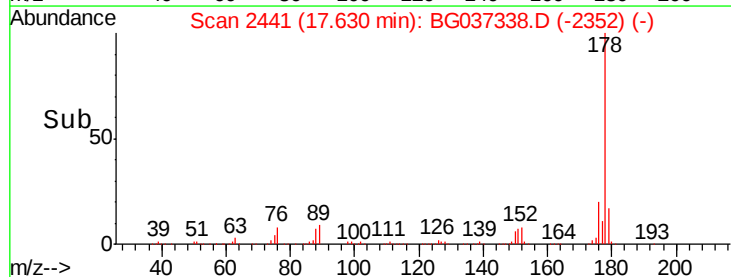
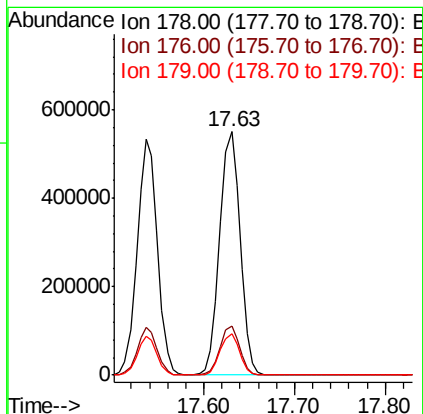
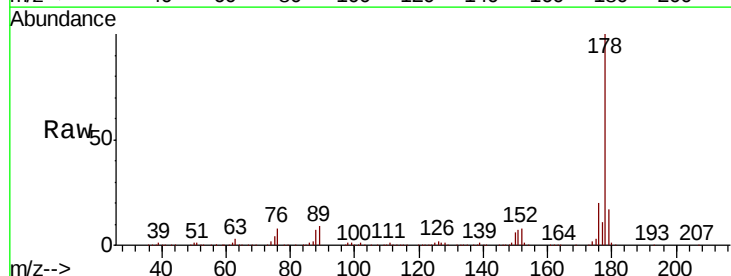
#71
 Phenanthrene
 Concen: 36.715 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

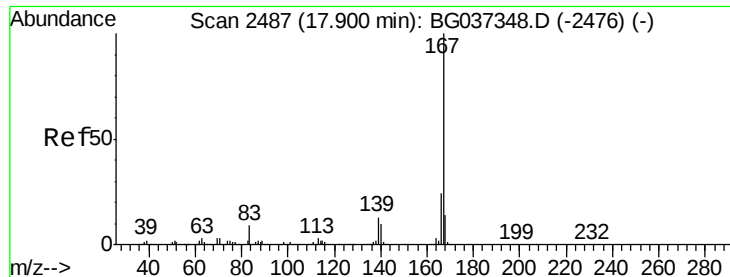
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.6	13.0	19.4



#72
 Anthracene
 Concen: 38.474 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

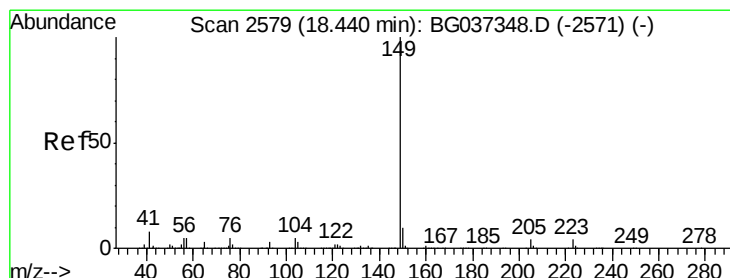
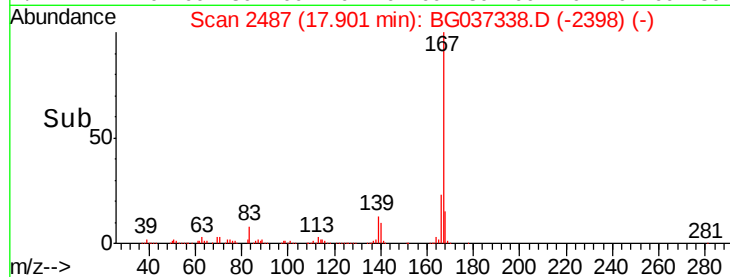
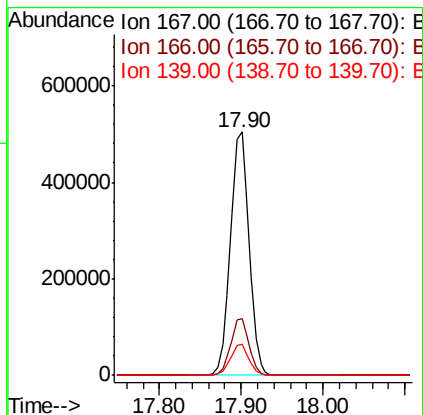
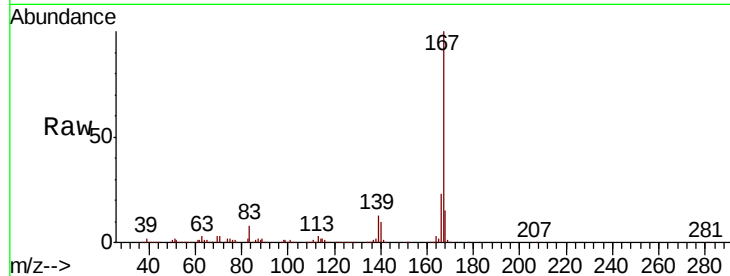
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	17.1	12.8	19.2





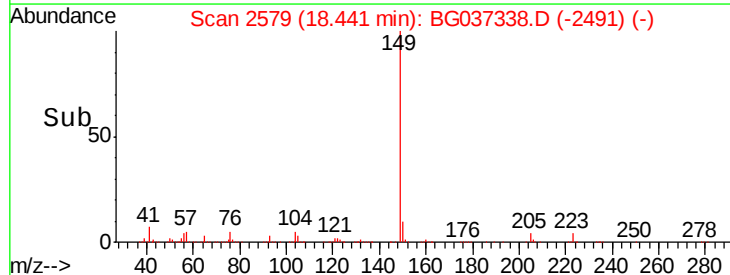
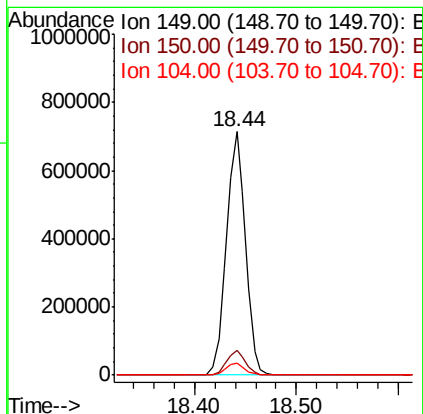
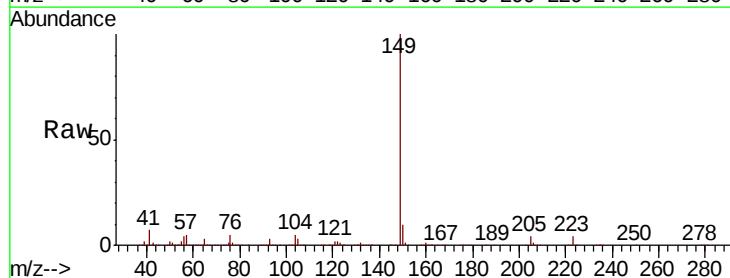
#73
 Carbazole
 Concen: 34.797 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

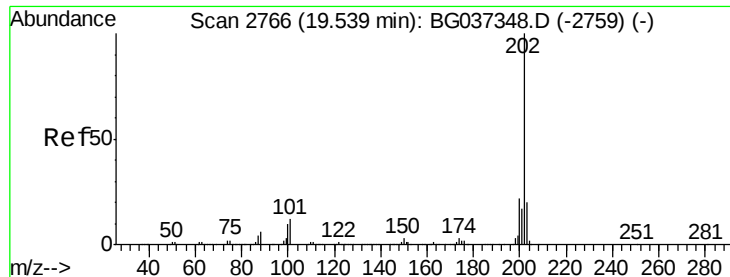
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 37.447 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037338.D
 Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 36.937 ng

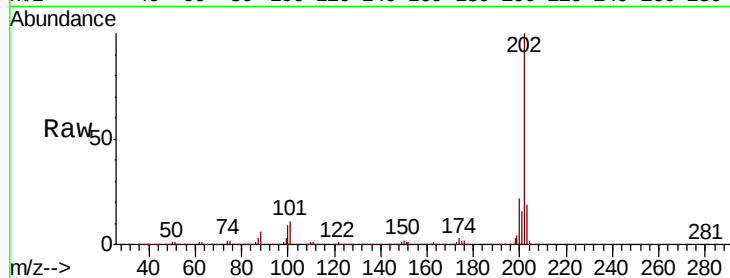
RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

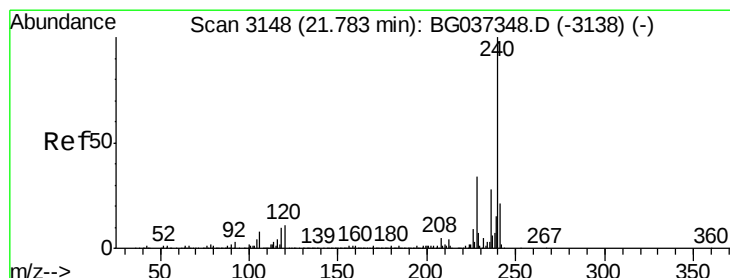
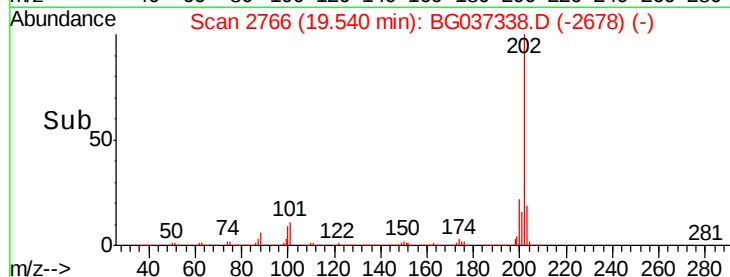
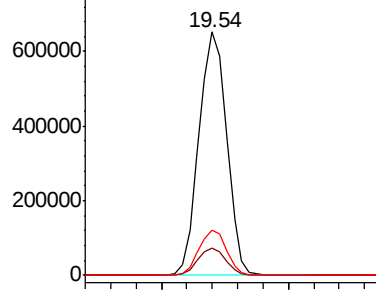
Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

Tot Ion:	202	Resp:	986889
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.7
203	18.7	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

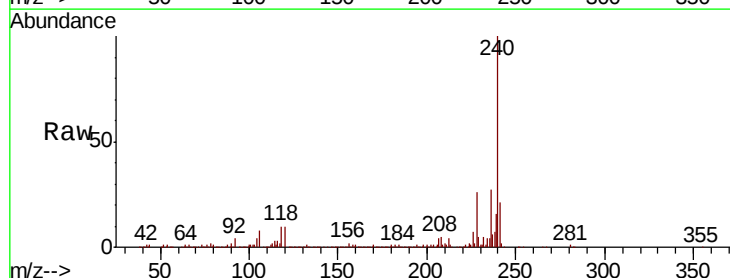
RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

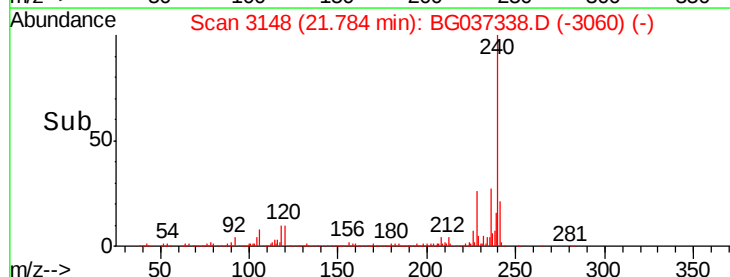
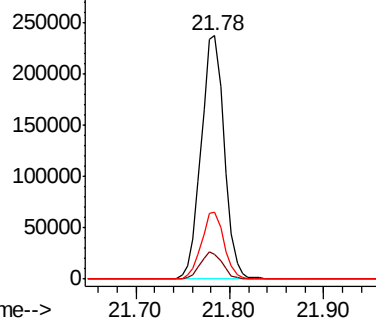
Lab File: BG037338.D

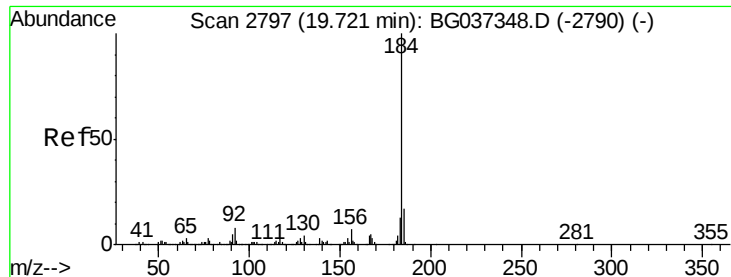
Acq: 15 Oct 2018 18:02

Tgt Ion:	240	Resp:	405150
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.4	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.551 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

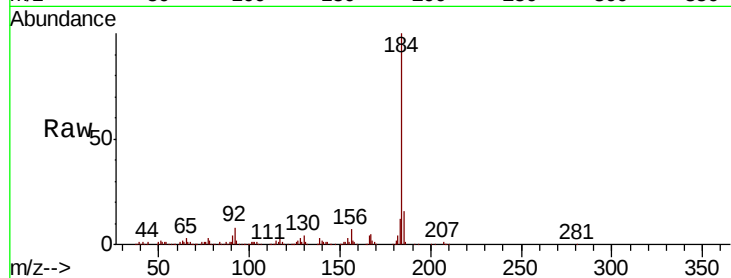
Tot Ion:184 Resp: 287525

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

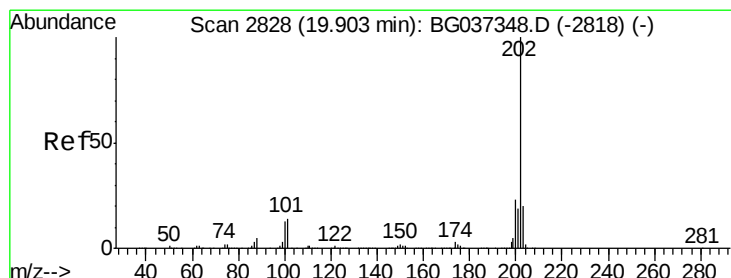
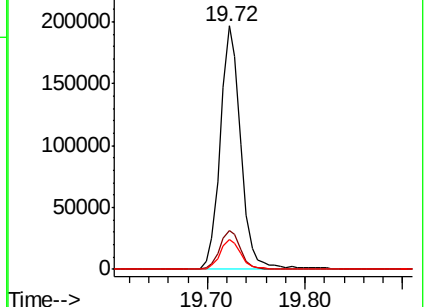
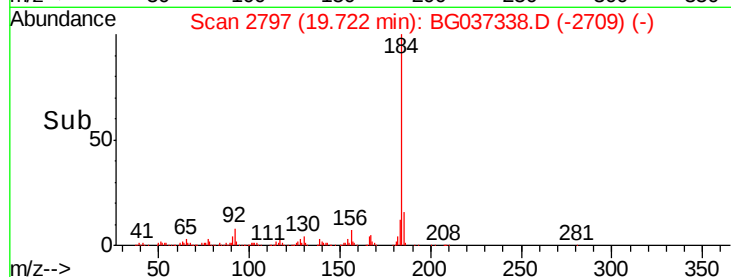
183 12.5 10.2 15.2



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



#78

Pyrene

Concen: 37.026 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

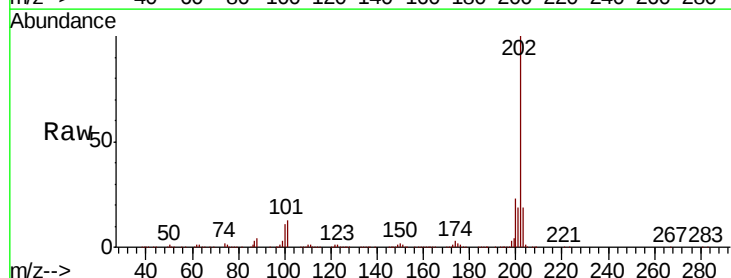
Tgt Ion:202 Resp: 977681

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.6

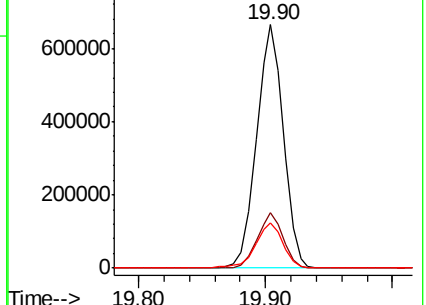
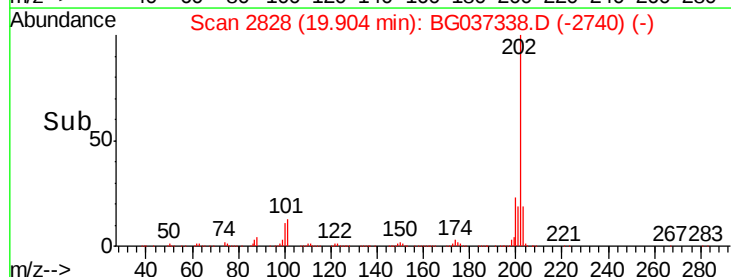
203 18.8 15.2 22.8

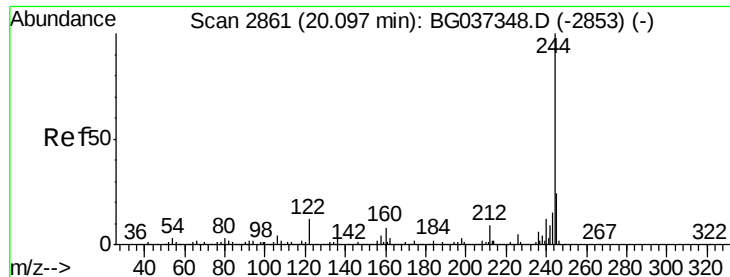


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.345 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

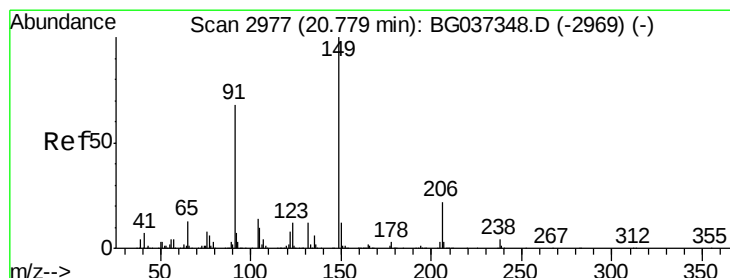
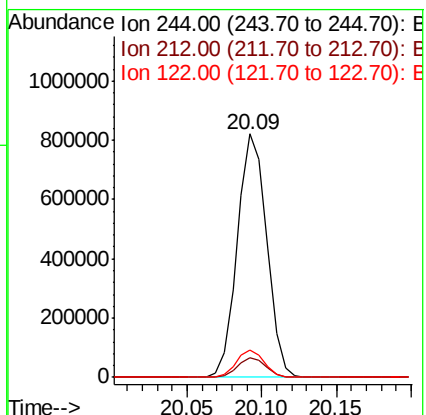
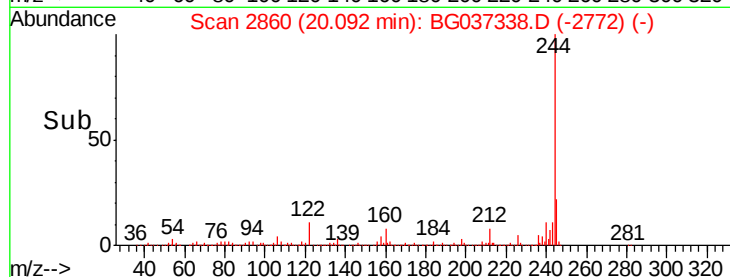
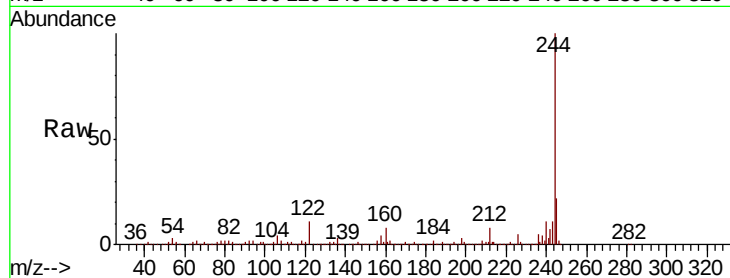
Tot Ion:244 Resp: 1125783

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 39.604 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

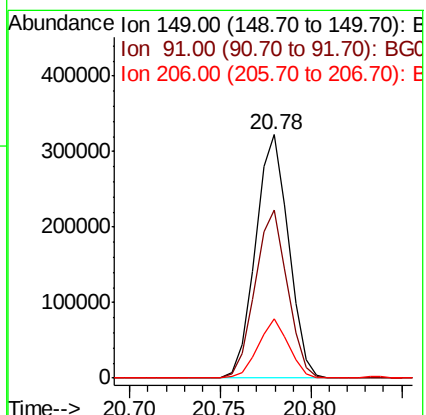
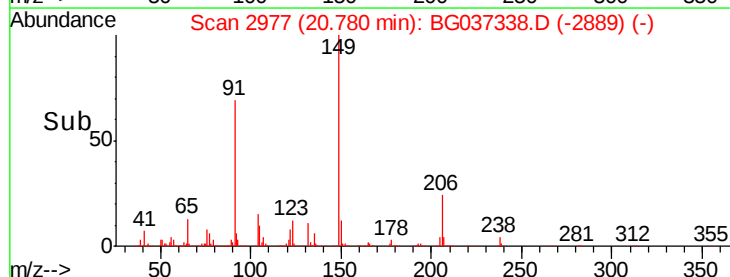
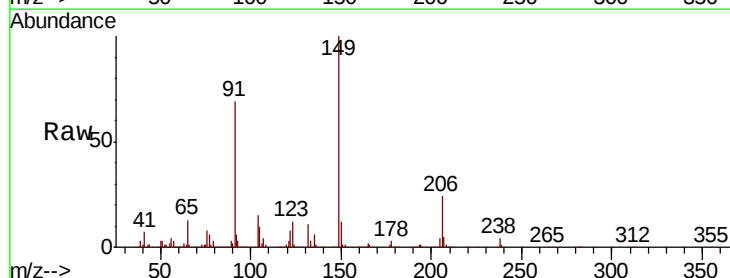
Tgt Ion:149 Resp: 406867

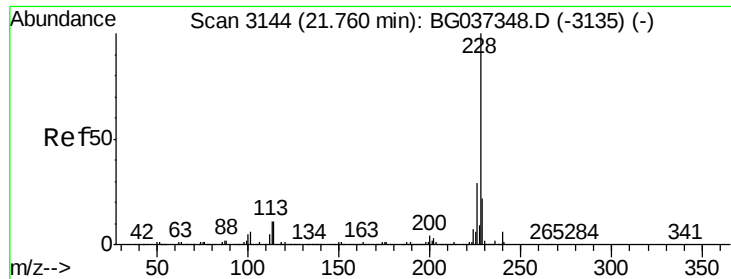
Ion Ratio Lower Upper

149 100

91 69.1 57.0 85.4

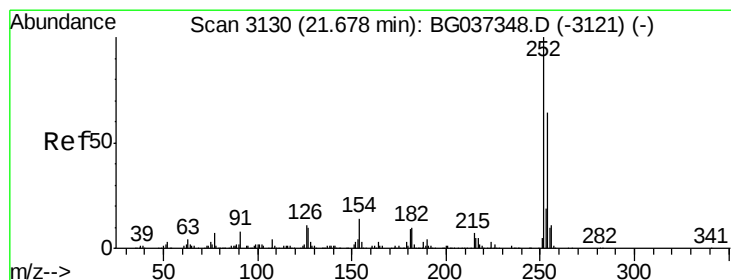
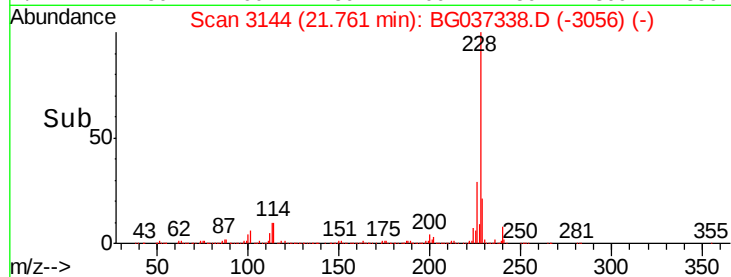
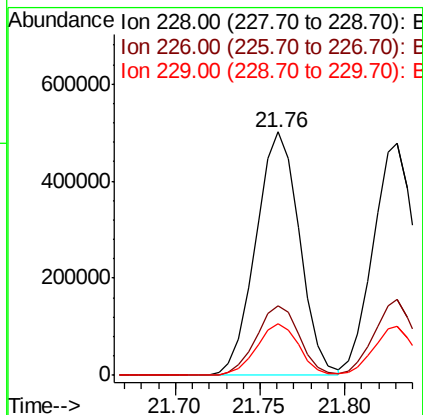
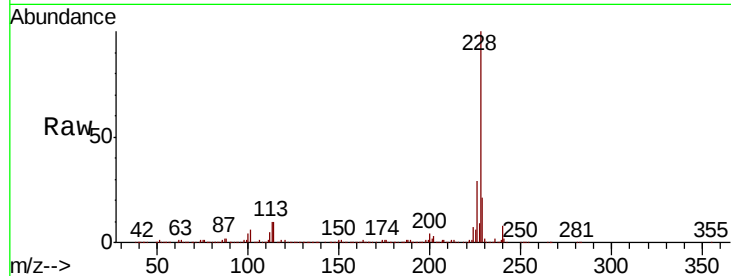
206 24.2 17.8 26.6





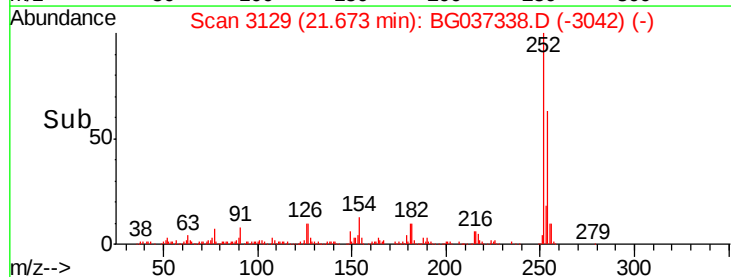
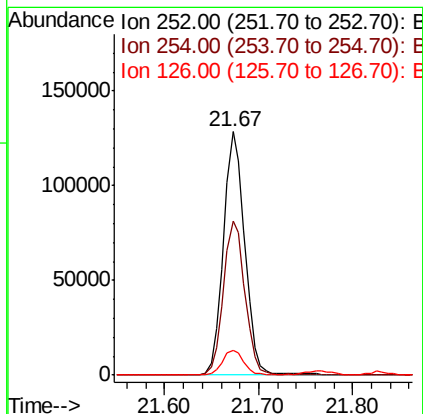
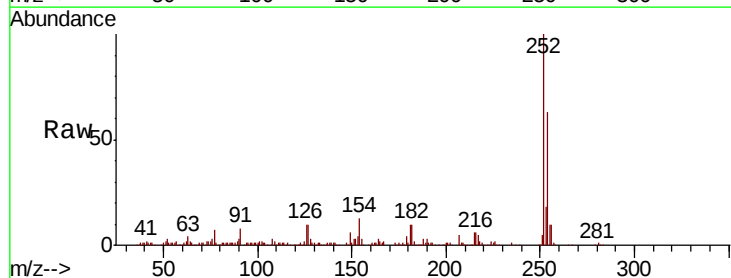
#81
Benzo(a)anthracene
Concen: 37.180 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

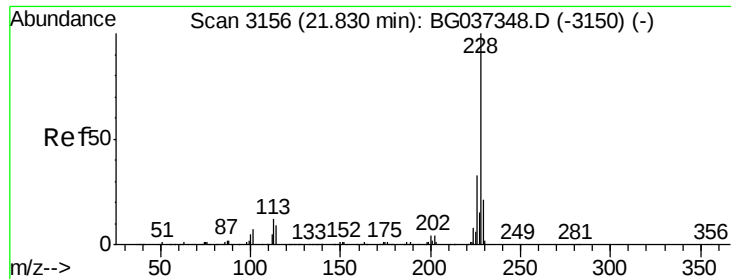
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	21.3	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 21.727 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

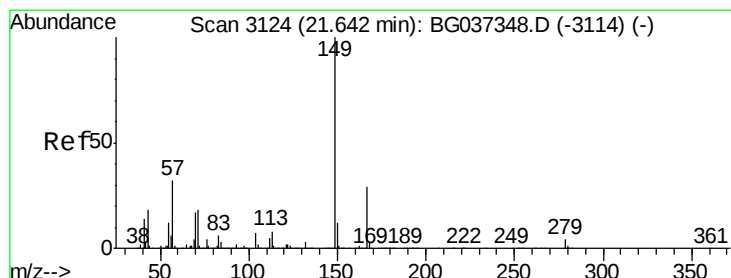
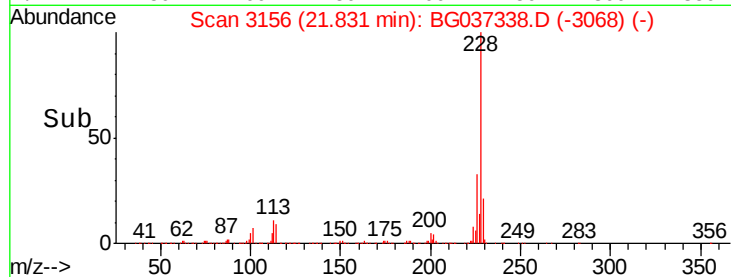
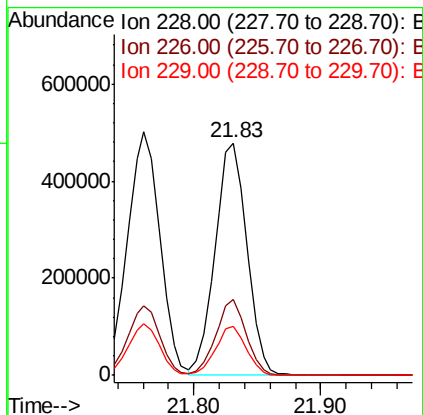
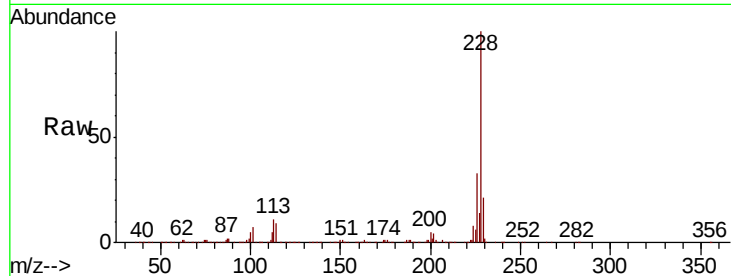
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.0	78.0
126	10.0	8.2	12.4





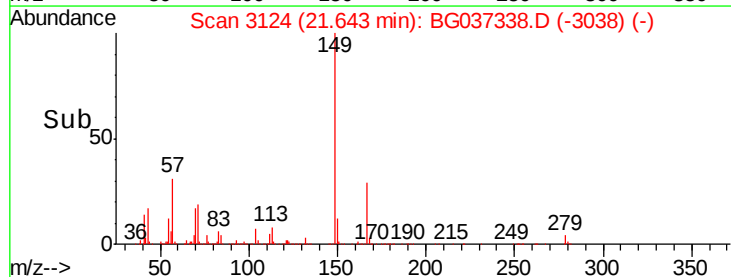
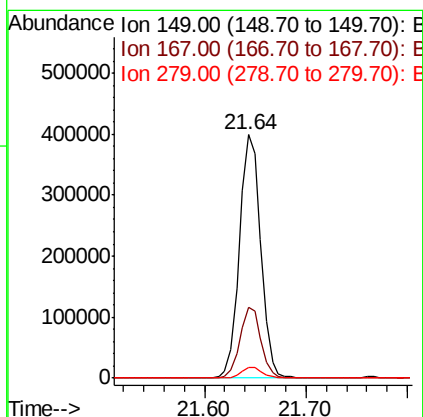
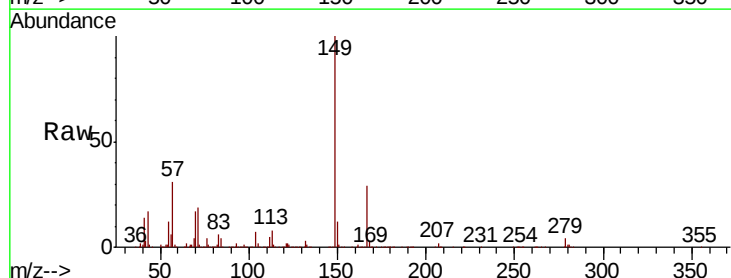
#83
Chrysene
Concen: 35.972 ng
RT: 21.83 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

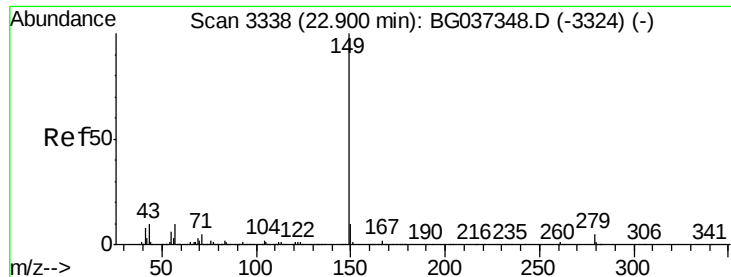
Tot	Ion:228	Resp:	832618
Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.7	38.5
229	21.2	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.360 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

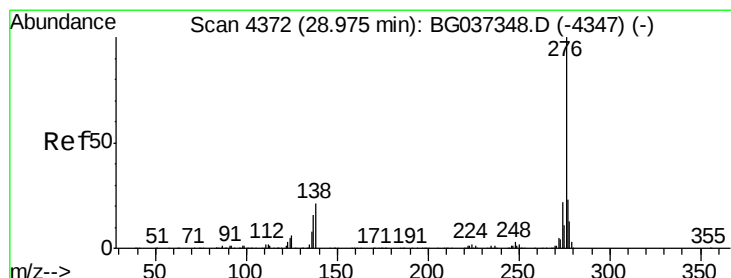
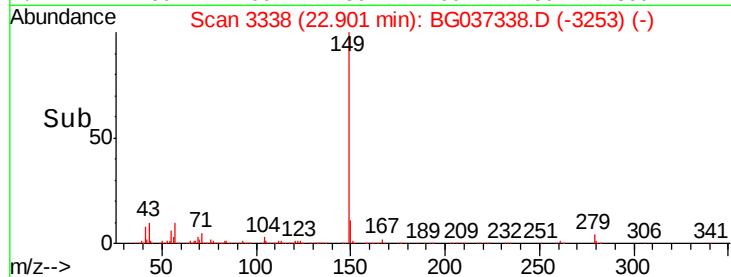
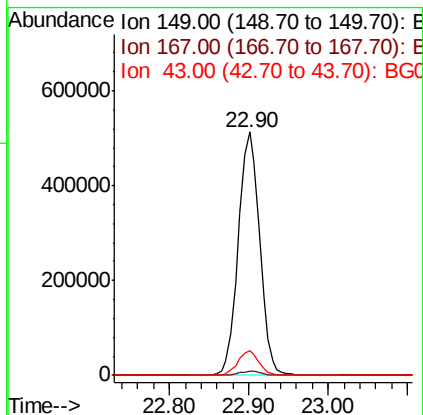
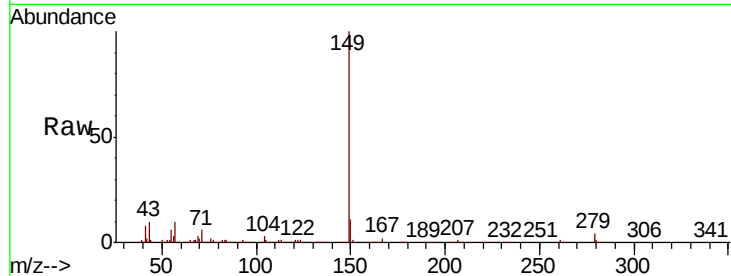
Tgt Ion:149	Resp: 580648
Ion Ratio	Lower Upper
149 100	
167 28.9	23.0 34.4
279 4.1	3.6 5.4





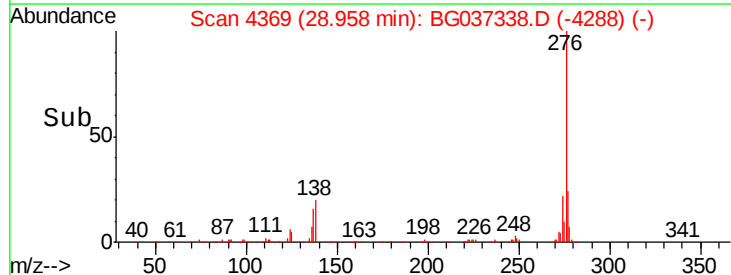
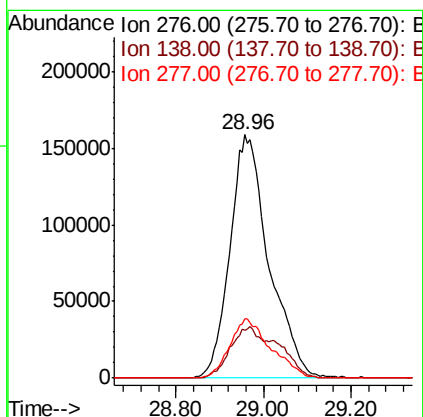
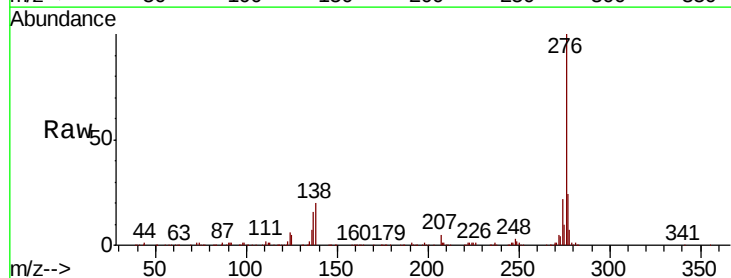
#85
Di-n-octyl phthalate
Concen: 39.992 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

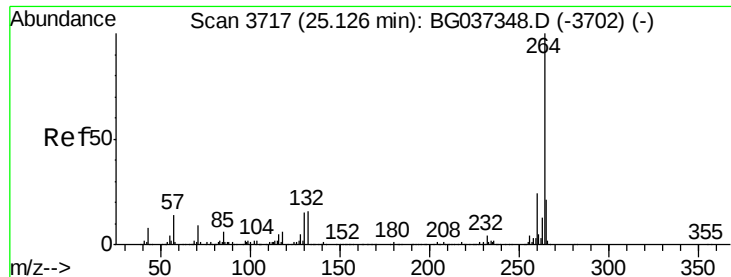
Tot Ion:	149	Resp:	957578
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.526 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion:	276	Resp:	962759
Ion	Ratio	Lower	Upper
276	100		
138	26.0	12.0	18.0#
277	25.7	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

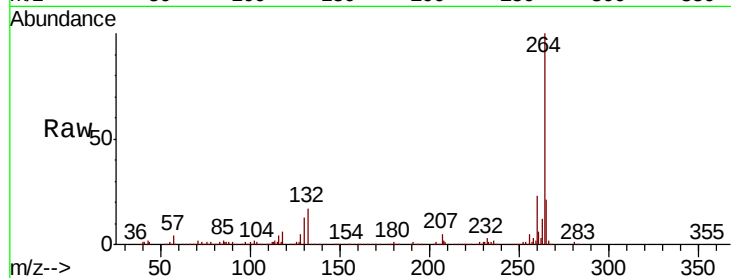
Tot Ion:264 Resp: 420572

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

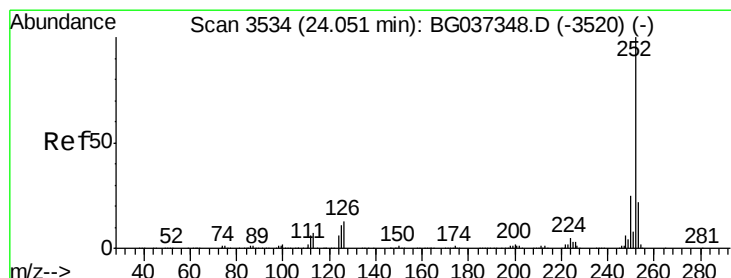
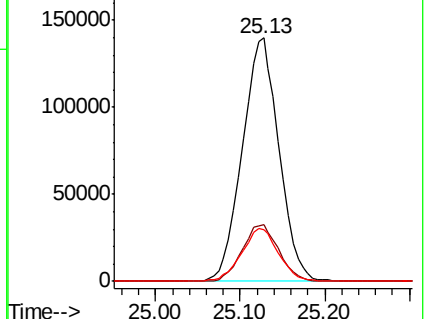
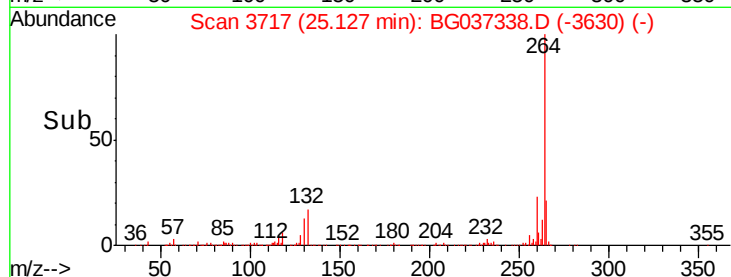
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.063 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG037338.D

Acq: 15 Oct 2018 18:02

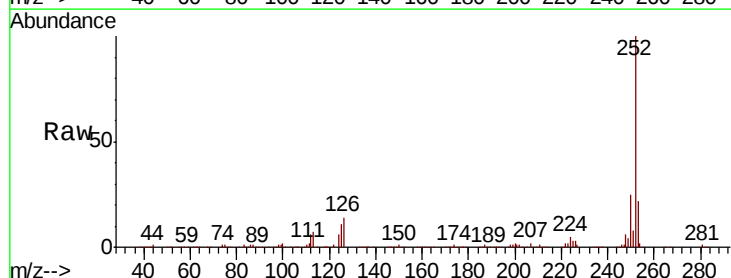
Tgt Ion:252 Resp: 870328

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

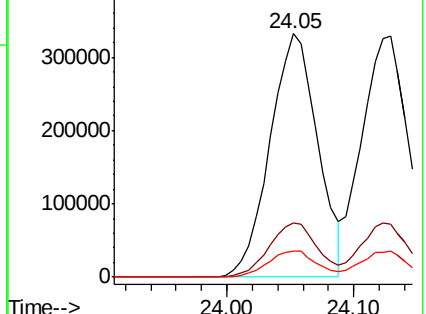
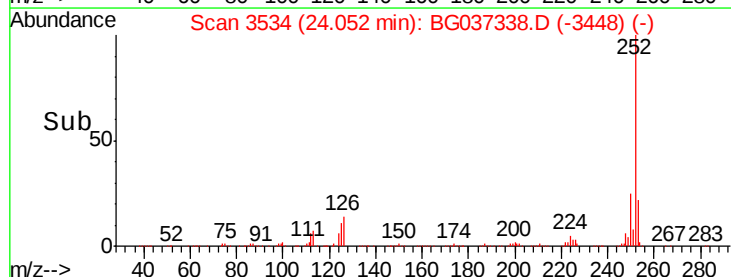
125 10.5 7.8 11.6

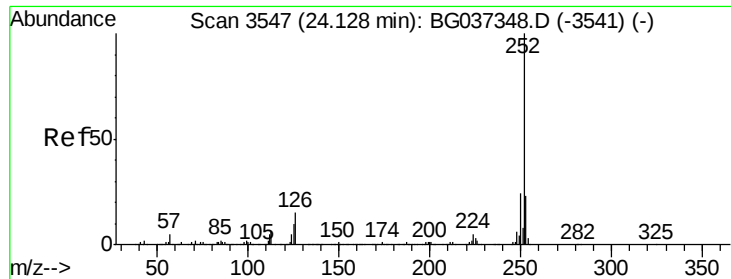


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

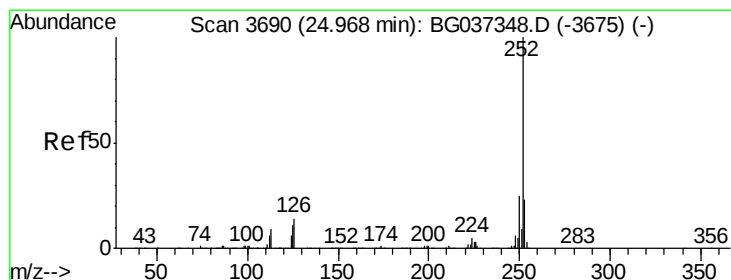
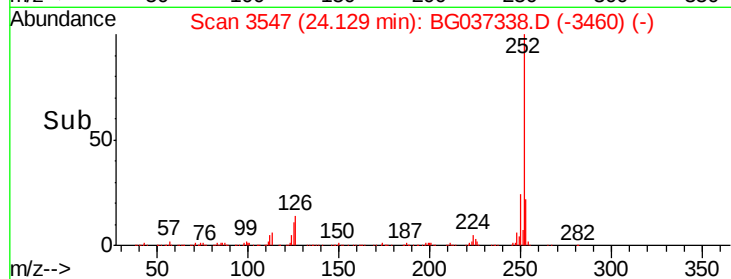
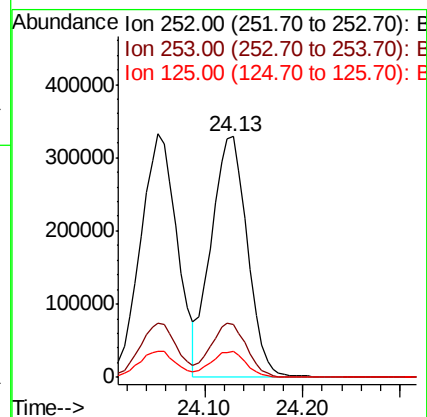
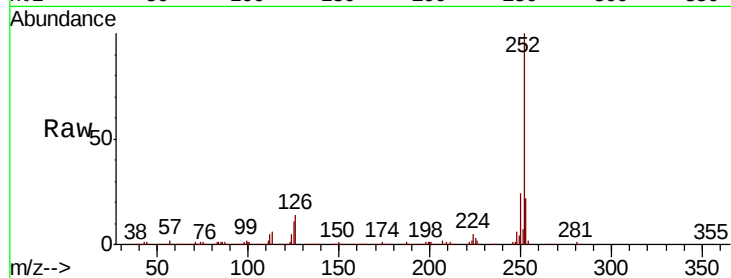
Ion 125.00 (124.70 to 125.70): E





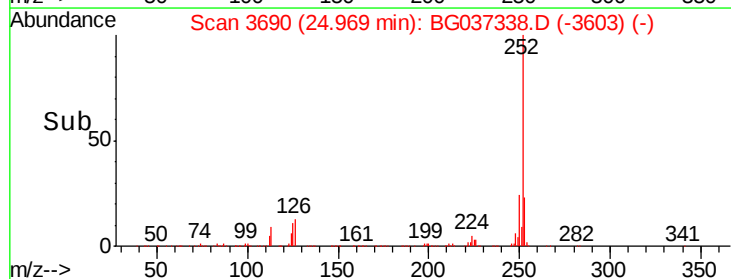
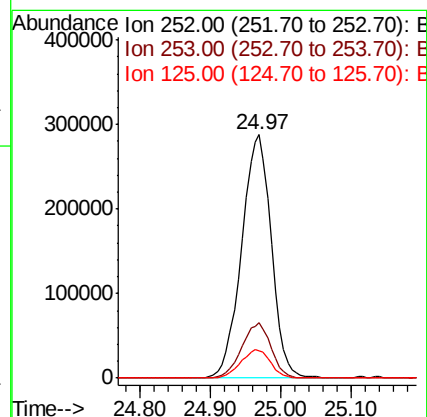
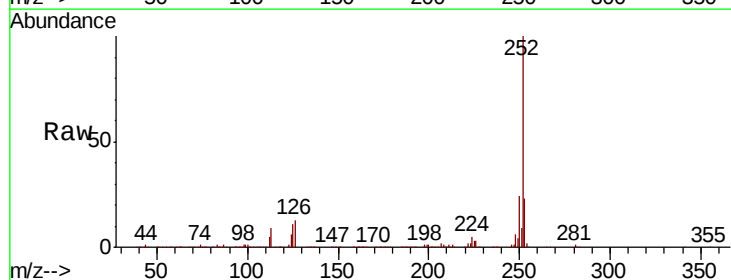
#89
Benzo(k)fluoranthene
Concen: 37.251 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

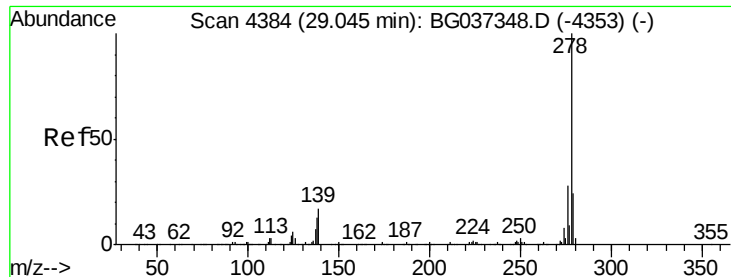
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.8	7.4	11.0



#90
Benzo(a)pyrene
Concen: 38.467 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

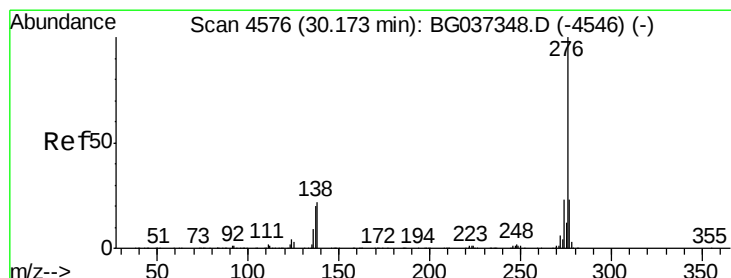
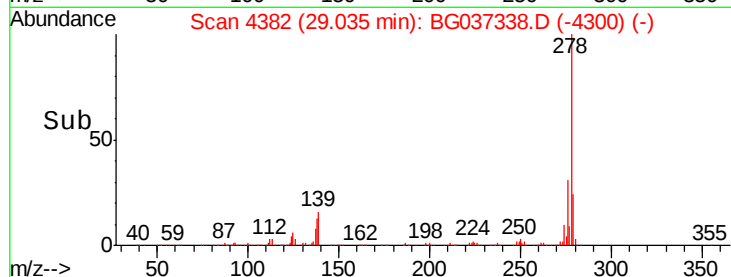
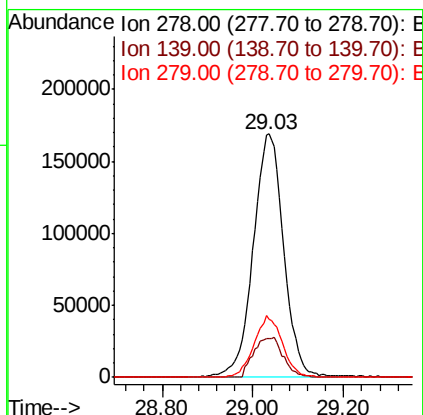
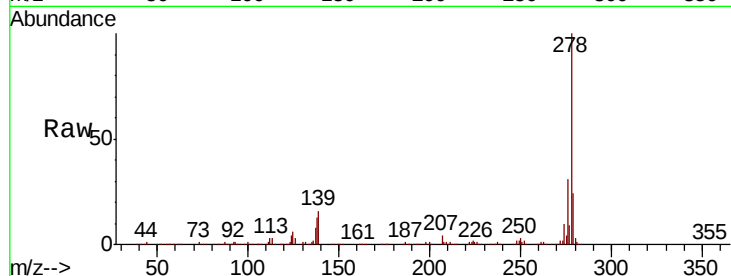
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.0	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 37.571 ng
RT: 29.03 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 37.915 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037338.D
Acq: 15 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	22.0	17.2	25.8

