

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043911.D
 Acq On : 4 Jan 2020 7:40
 Operator : JU
 Sample : PB125896BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 06 04:28:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	171217	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	821337	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	551073	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	1170252	20.00	ng	0.00
76) Chrysene-d12	21.60	240	996716	20.00	ng	0.00
87) Perylene-d12	24.72	264	927734	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	912444	97.85	ng	0.00
7) Phenol-d6	7.14	99	1229351	94.31	ng	0.01
23) Nitrobenzene-d5	9.12	82	1227979	79.98	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	458132	79.44	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2411098	79.27	ng	0.00
79) Terphenyl-d14	19.96	244	3058883	70.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	136812	33.649	ng	99
3) Pyridine	3.83	79	320919	26.718	ng	97
4) n-Nitrosodimethylamine	3.74	42	212147	39.671	ng	97
6) Aniline	7.28	93	564065	32.947	ng	99
8) 2-Chlorophenol	7.53	128	575625	52.582	ng	99
9) Benzaldehyde	7.10	77	66355	7.954	ng	93
10) Phenol	7.16	94	718348	53.489	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	530557	45.767	ng	99
12) 1,3-Dichlorobenzene	7.85	146	521976	40.746	ng	99
13) 1,4-Dichlorobenzene	8.00	146	531267	42.031	ng	100
14) 1,2-Dichlorobenzene	8.32	146	520115	42.870	ng	100
15) Benzyl Alcohol	8.20	79	502554	48.852	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	780372	43.511	ng	99
17) 2-Methylphenol	8.41	107	507392	52.209	ng	99
18) Hexachloroethane	9.05	117	205310	41.744	ng	97
19) n-Nitroso-di-n-propylamine	8.78	70	432704	44.576	ng	97
20) 3+4-Methylphenols	8.74	107	699179	51.571	ng	99
22) Acetophenone	8.78	105	787855	38.584	ng	98
24) Nitrobenzene	9.16	77	615688	40.489	ng	98
25) Isophorone	9.69	82	1182037	41.037	ng	98
26) 2-Nitrophenol	9.87	139	328743	45.695	ng	98
27) 2,4-Dimethylphenol	9.95	122	562791	51.968	ng	100
28) bis(2-Chloroethoxy)methane	10.17	93	747688	38.936	ng	100
29) 2,4-Dichlorophenol	10.42	162	582718	45.109	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	564249	38.956	ng	98
31) Naphthalene	10.81	128	1610910	40.530	ng	98
32) Benzoic acid	10.10	122	274404	33.317	ng	99
33) 4-Chloroaniline	10.92	127	426529	22.499	ng	100
34) Hexachlorobutadiene	11.11	225	323141	36.541	ng	99
35) Caprolactam	11.70	113	150882	31.376	ng	97
36) 4-Chloro-3-methylphenol	12.05	107	617680	44.916	ng	98
37) 2-Methylnaphthalene	12.42	142	1246159	41.645	ng	98
38) 1-Methylnaphthalene	12.64	142	1186255	41.828	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	591906	36.646	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043911.D
 Acq On : 4 Jan 2020 7:40
 Operator : JU
 Sample : PB125896BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jan 06 04:28:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	594382	70.981	ng	98
43) 2,4,6-Trichlorophenol	13.03	196	462773	41.639	ng	98
44) 2,4,5-Trichlorophenol	13.11	196	487404	42.521	ng	99
46) 1,1'-Biphenyl	13.44	154	1542040	39.028	ng	96
47) 2-Chloronaphthalene	13.48	162	1219081	38.183	ng	98
48) 2-Nitroaniline	13.67	65	411549	40.072	ng	98
49) Acenaphthylene	14.32	152	1860879	40.551	ng	97
50) Dimethylphthalate	14.06	163	1541937	39.407	ng	99
51) 2,6-Dinitrotoluene	14.16	165	375341	42.441	ng	96
52) Acenaphthene	14.66	154	1205394	37.456	ng	98
53) 3-Nitroaniline	14.49	138	301903	30.061	ng	95
54) 2,4-Dinitrophenol	14.70	184	386923	85.474	ng	97
55) Dibenzofuran	15.00	168	1771477	39.987	ng	95
56) 4-Nitrophenol	14.82	139	730288	94.892	ng	99
57) 2,4-Dinitrotoluene	14.96	165	519010	43.129	ng	99
58) Fluorene	15.64	166	1420545	40.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	433636	43.995	ng	100
60) Diethylphthalate	15.42	149	1588415	40.587	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	756780	39.691	ng	97
62) 4-Nitroaniline	15.66	138	409215	41.261	ng	98
63) Azobenzene	15.93	77	1502612	41.401	ng	96
65) 4,6-Dinitro-2-methylphenol	15.72	198	286165	47.511	ng	98
66) n-Nitrosodiphenylamine	15.85	169	1355088	39.321	ng	97
67) 4-Bromophenyl-phenylether	16.53	248	495756	37.666	ng	98
68) Hexachlorobenzene	16.65	284	532642	37.557	ng	99
69) Atrazine	16.81	200	513786	45.865	ng	99
70) Pentachlorophenol	17.00	266	655643	83.864	ng	99
71) Phenanthrene	17.38	178	2184384	38.916	ng	94
72) Anthracene	17.47	178	2245502	40.479	ng	95
73) Carbazole	17.74	167	2106667	41.112	ng	96
74) Di-n-butylphthalate	18.31	149	2462811	37.644	ng	96
75) Fluoranthene	19.39	202	2444591	38.081	ng	94
77) Benzidine	19.56	184	1038726	41.461	ng	98
78) Pyrene	19.75	202	2449780	37.654	ng	92
80) Butylbenzylphthalate	20.64	149	1251933	40.418	ng	98
81) Benzo(a)anthracene	21.57	228	2445188	39.564	ng	95
82) 3,3'-Dichlorobenzidine	21.49	252	832683	34.103	ng	97
83) Chrysene	21.64	228	2313503	39.395	ng	93
84) Bis(2-ethylhexyl)phthalate	21.50	149	1687412	39.482	ng	# 95
85) Di-n-octyl phthalate	22.69	149	2888721	40.205	ng	97
86) Indeno(1,2,3-cd)pyrene	28.28	276	3259439	40.841	ng	98
88) Benzo(b)fluoranthene	23.73	252	2715998	49.521	ng	98
89) Benzo(k)fluoranthene	23.81	252	2575137	49.375	ng	96
90) Benzo(a)pyrene	24.58	252	2526044	48.799	ng	99
91) Dibenzo(a,h)anthracene	28.35	278	2681150	51.574	ng	99
92) Benzo(g,h,i)perylene	29.39	276	2736594	52.995	ng	99

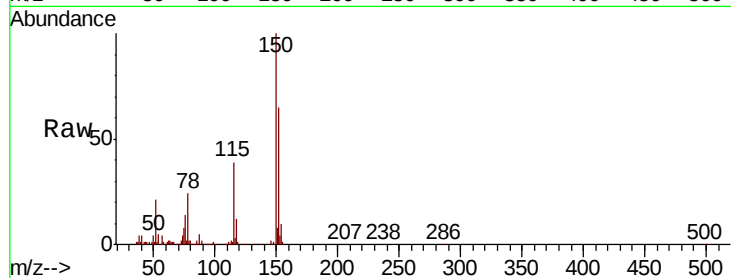
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.0	190.4
115	59.8	47.8	71.8

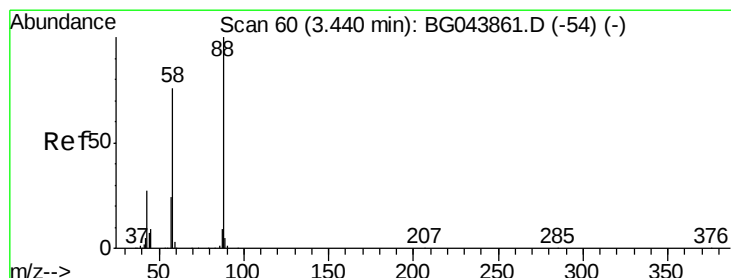
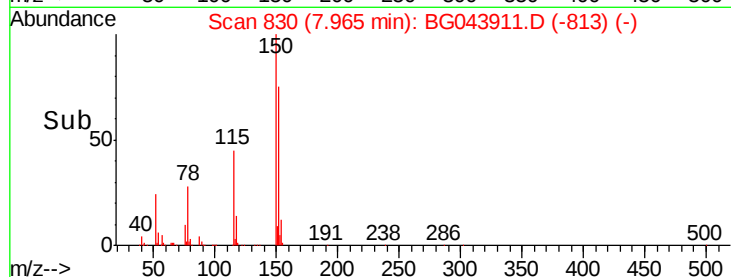
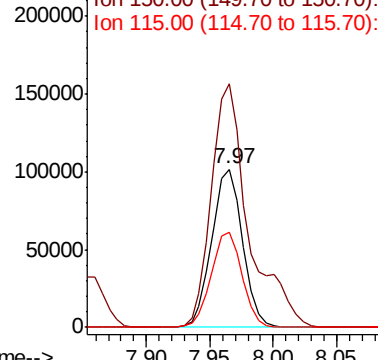


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

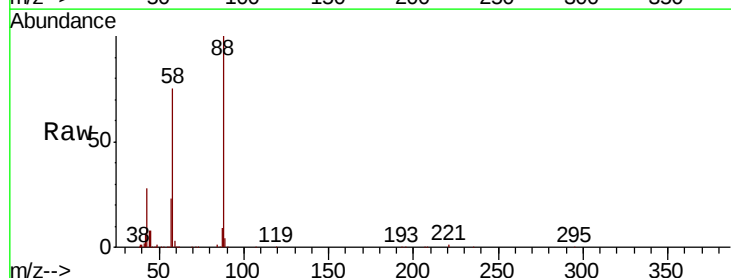
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.649 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	59.8	89.8
43	27.2	22.9	34.3

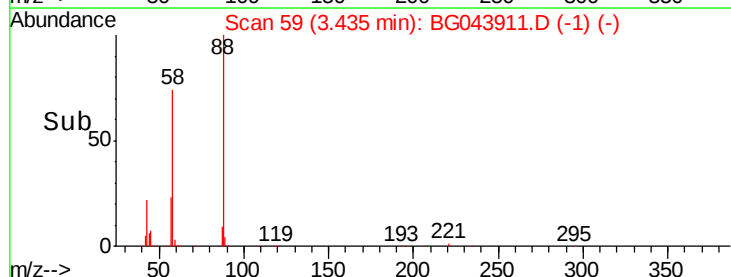
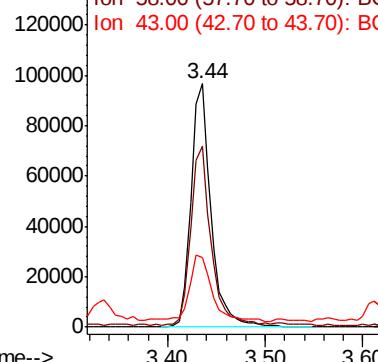


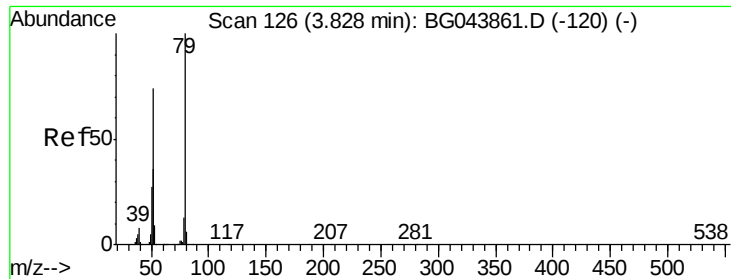
Abundance

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: 26.718 ng

RT: 3.83 min Scan# 126

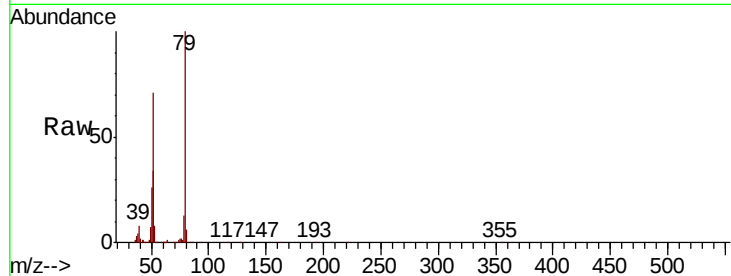
Delta R.T. 0.00 min

Lab File: BG043911.D

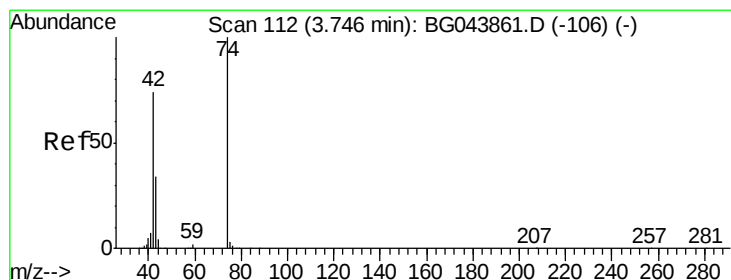
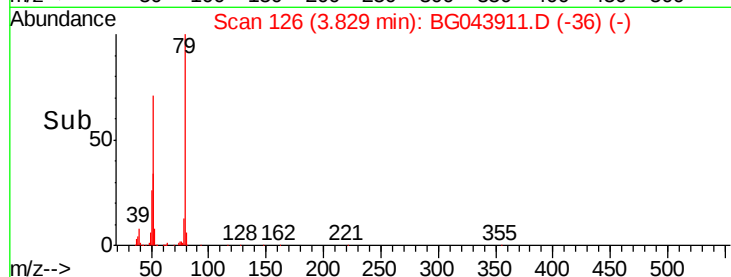
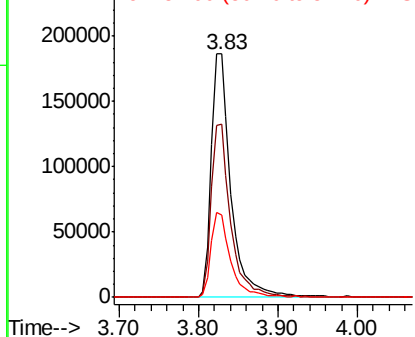
Acq: 4 Jan 2020 7:40

Tot Ion: 79 Resp: 320919

Ion	Ratio	Lower	Upper
79	100		
52	70.9	58.9	88.3
51	33.9	28.6	43.0



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: 39.671 ng

RT: 3.74 min Scan# 111

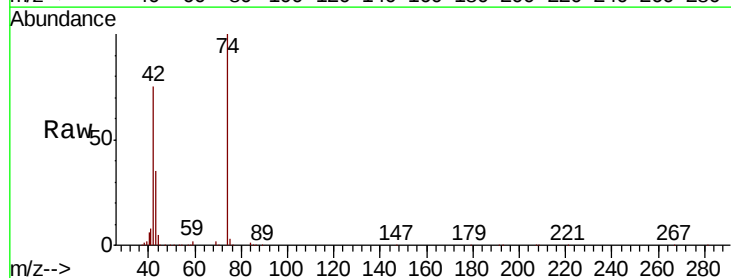
Delta R.T. -0.01 min

Lab File: BG043911.D

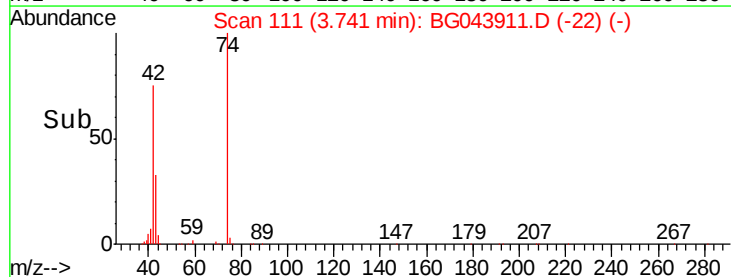
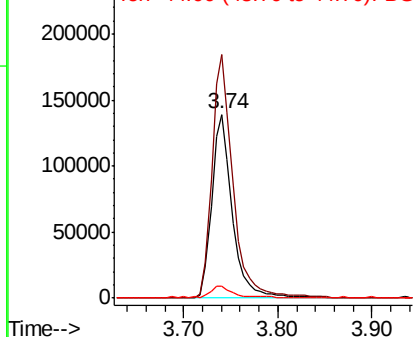
Acq: 4 Jan 2020 7:40

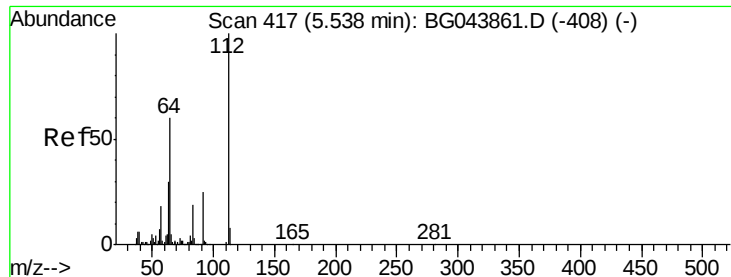
Tgt Ion: 42 Resp: 212147

Ion	Ratio	Lower	Upper
42	100		
74	132.6	108.6	162.8
44	6.7	5.0	7.6



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: 97.850 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

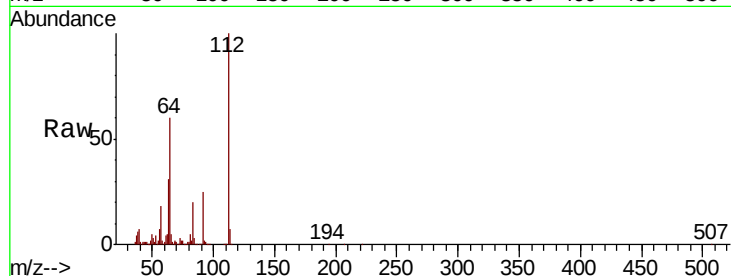
Tot Ion:112 Resp: 912444

Ion Ratio Lower Upper

112 100

64 60.0 47.8 71.6

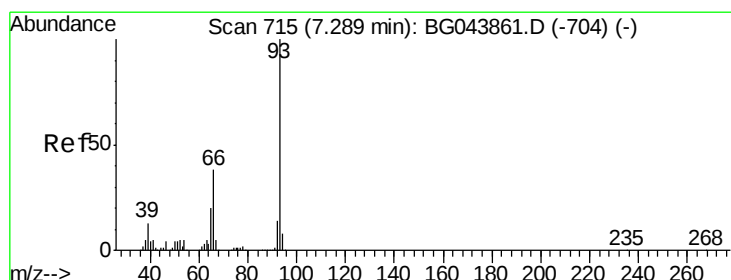
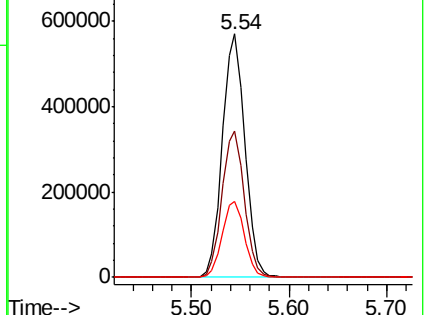
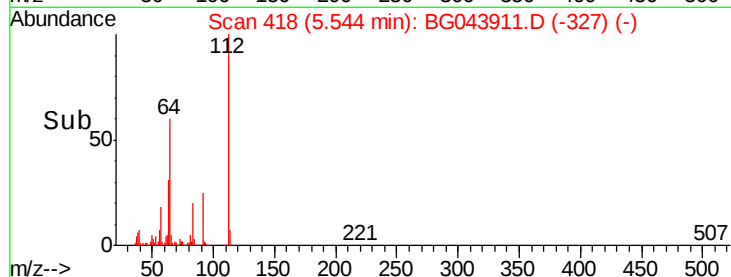
63 30.9 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.947 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

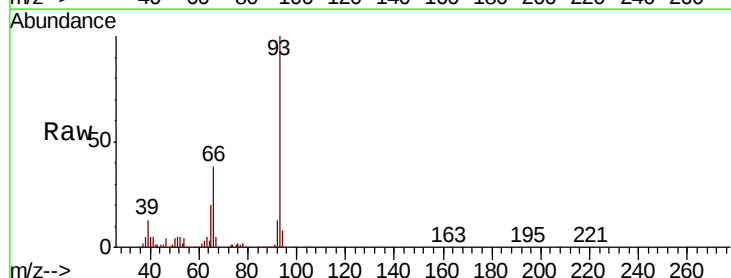
Tgt Ion: 93 Resp: 564065

Ion Ratio Lower Upper

93 100

66 37.5 30.8 46.2

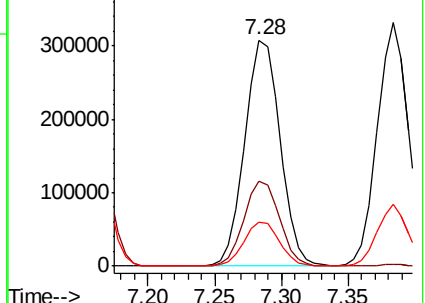
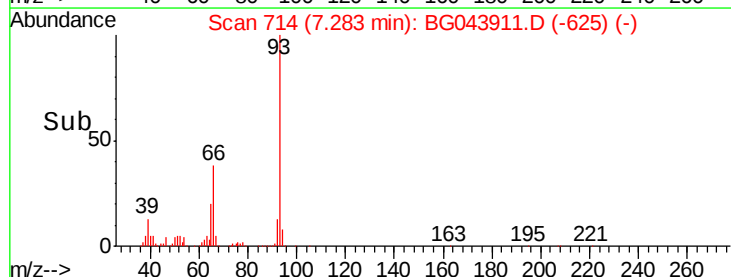
65 19.6 16.0 24.0

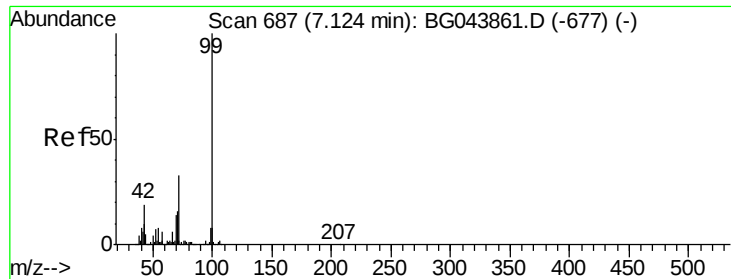


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.315 ng

RT: 7.14 min Scan# 689

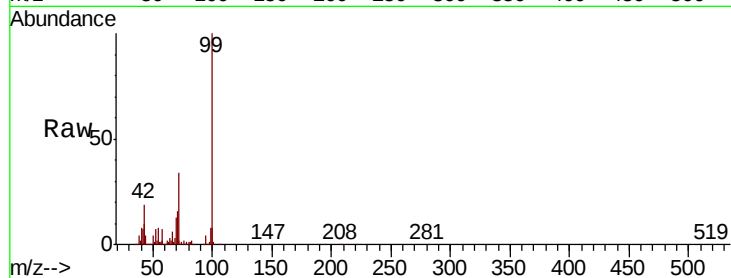
Delta R.T. 0.01 min

Lab File: BG043911.D

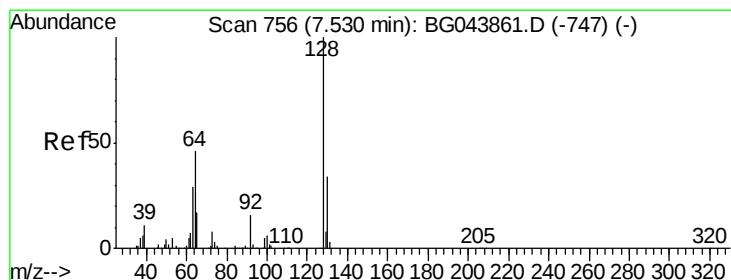
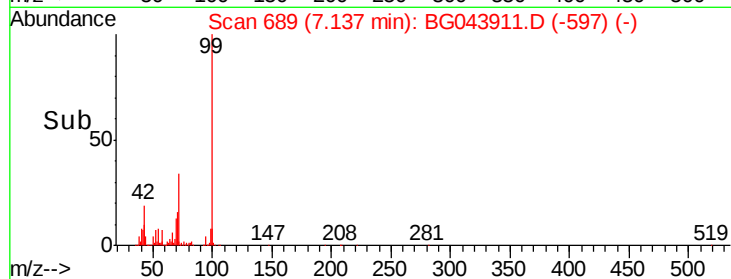
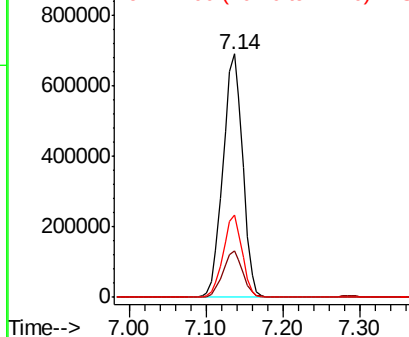
Acq: 4 Jan 2020 7:40

Tot Ion: 99 Resp: 1229351

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.9	22.3
71	33.8	26.4	39.6



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: 52.582 ng

RT: 7.53 min Scan# 756

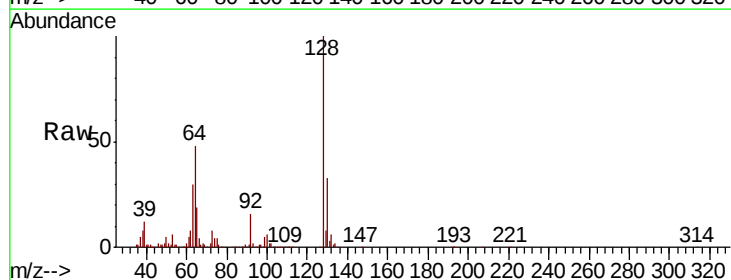
Delta R.T. 0.00 min

Lab File: BG043911.D

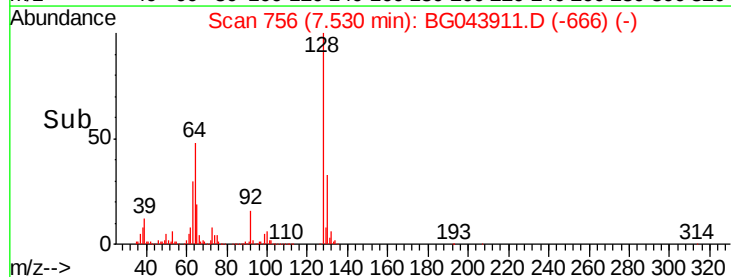
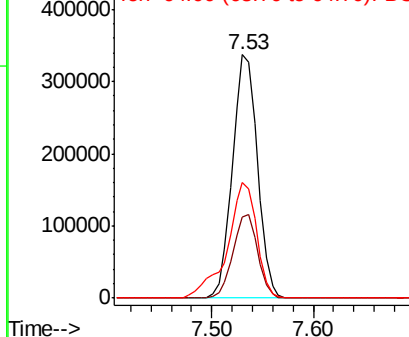
Acq: 4 Jan 2020 7:40

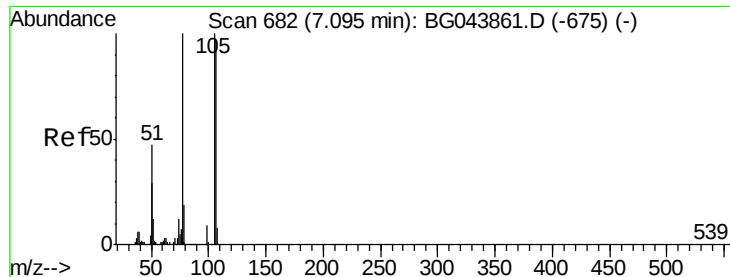
Tgt Ion: 128 Resp: 575625

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.8	53.8
64	47.8	27.6	67.6



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





#9

Benzaldehyde

Concen: 7.954 ng

RT: 7.10 min Scan# 682

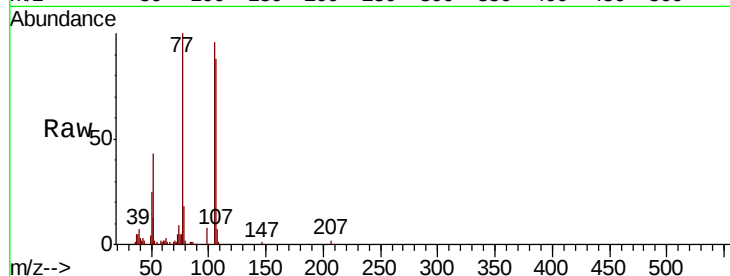
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion: 77 Resp: 66355

Ion	Ratio	Lower	Upper
77	100		
105	95.7	80.2	120.2
106	88.2	77.2	117.2

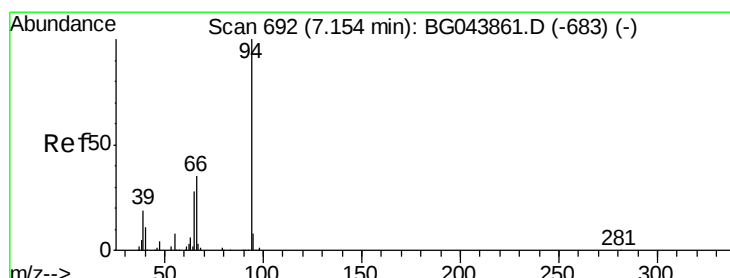
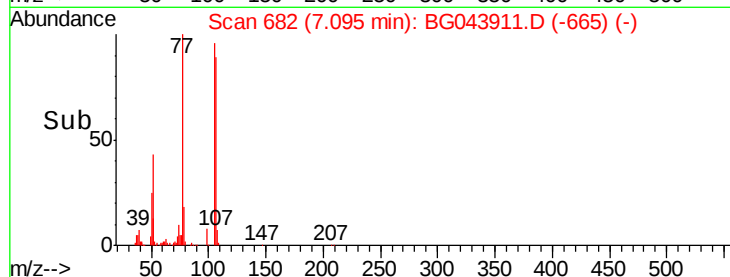
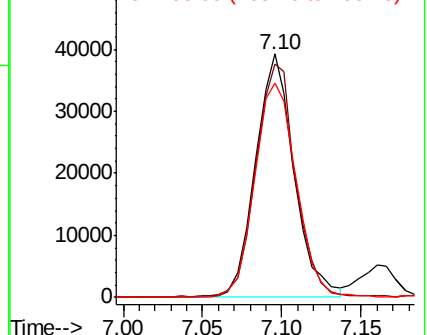


Abundance

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: 53.489 ng

RT: 7.16 min Scan# 693

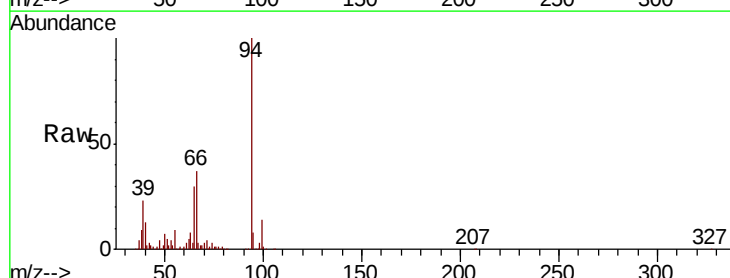
Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion: 94 Resp: 718348

Ion	Ratio	Lower	Upper
94	100		
65	30.0	8.1	48.1
66	36.7	15.6	55.6

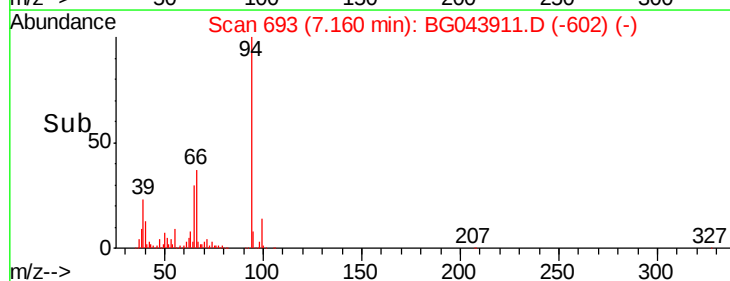
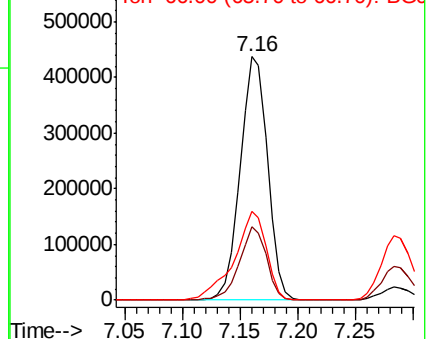


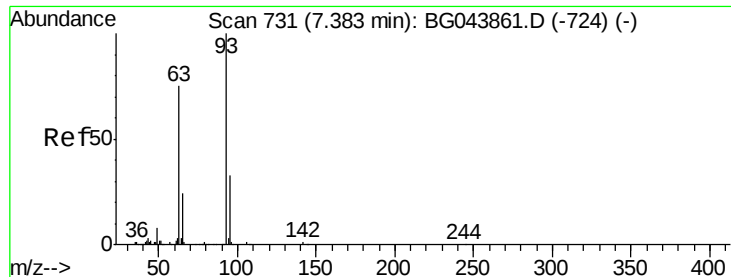
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

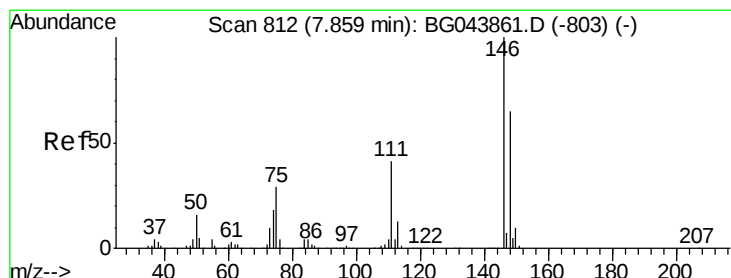
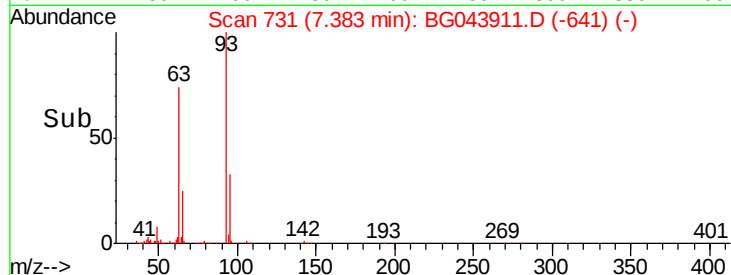
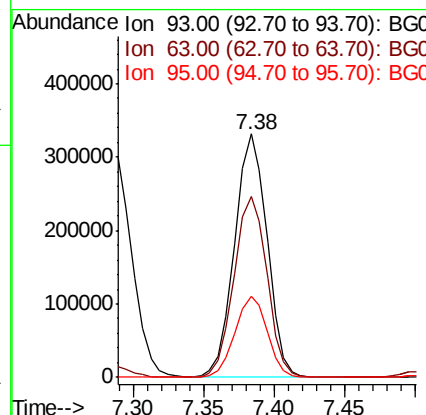
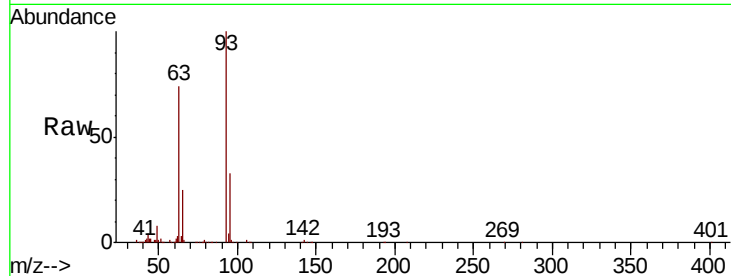
Ion 66.00 (65.70 to 66.70): BGC





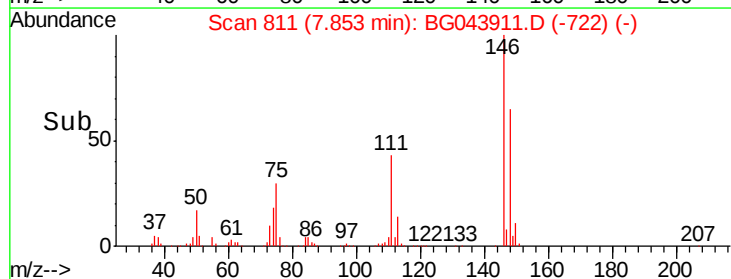
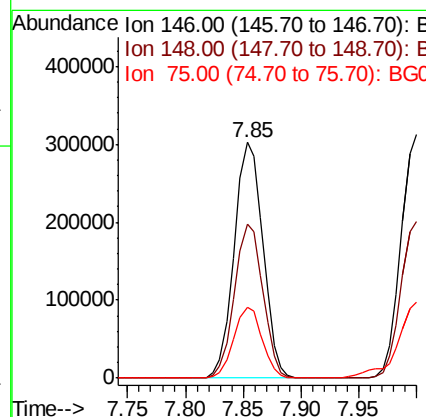
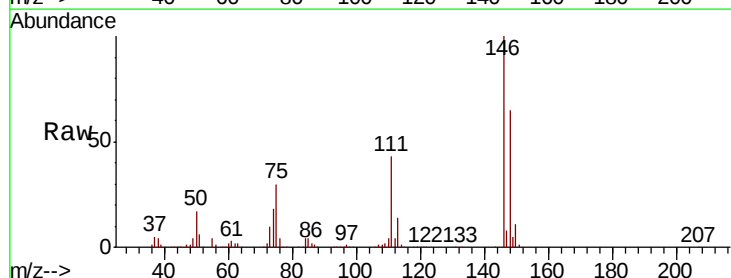
#11
bis(2-Chloroethyl)ether
Concen: 45.767 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

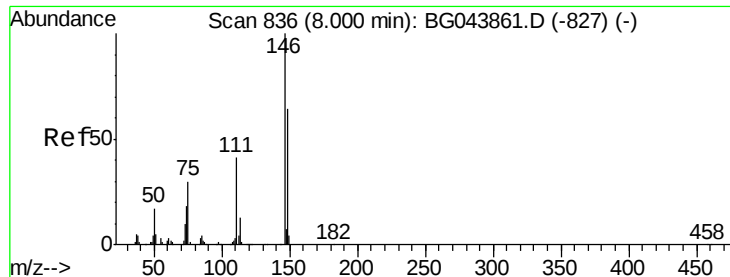
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	55.0	95.0
95	33.4	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.746 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

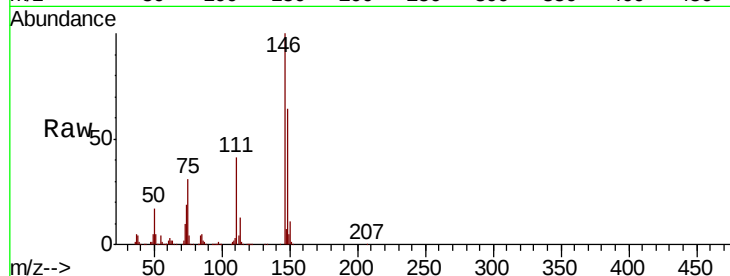
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	30.2	23.0	34.4





#13
1,4-Dichlorobenzene
Concen: 42.031 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	41.1	33.1	49.7

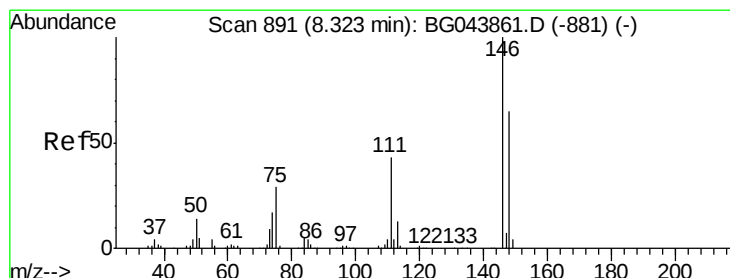
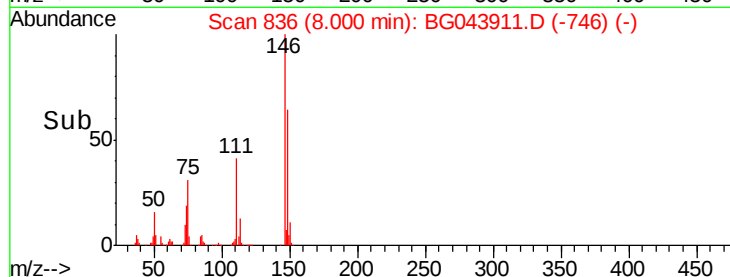
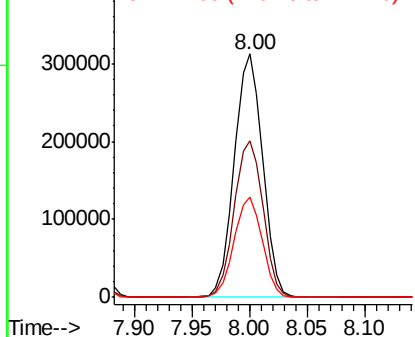


Abundance

Ion 146.00 (145.70 to 146.70): E

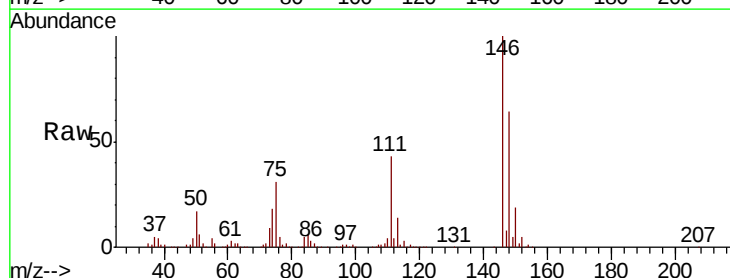
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 42.870 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	43.0	34.4	51.6

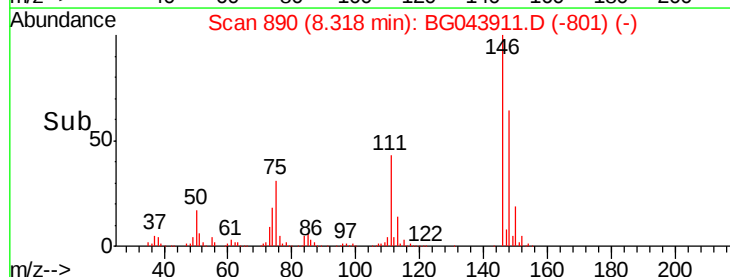
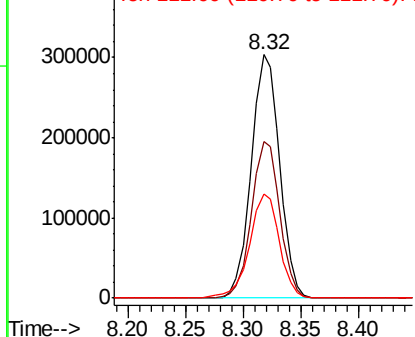


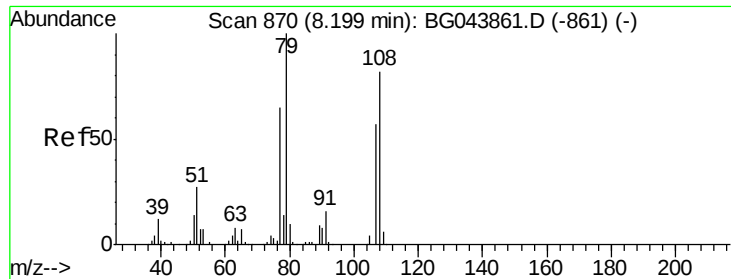
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

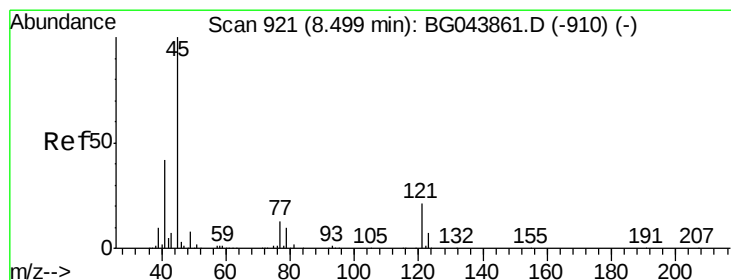
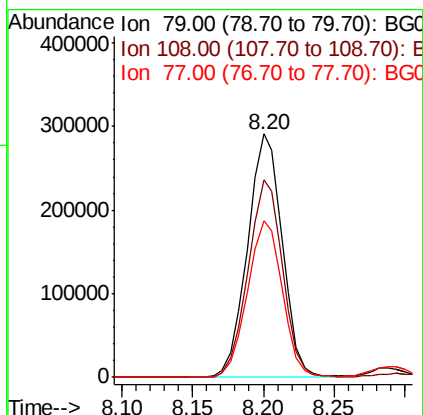
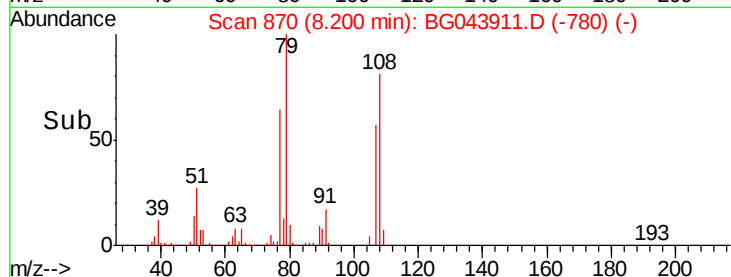
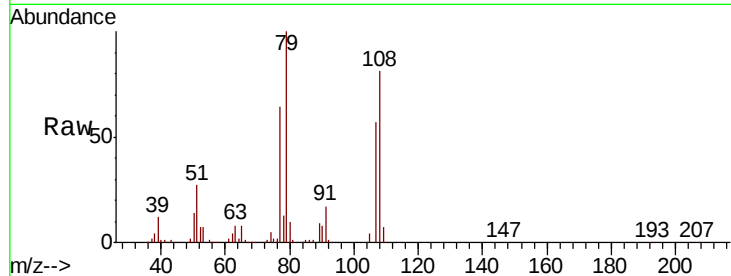
Ion 111.00 (110.70 to 111.70): E





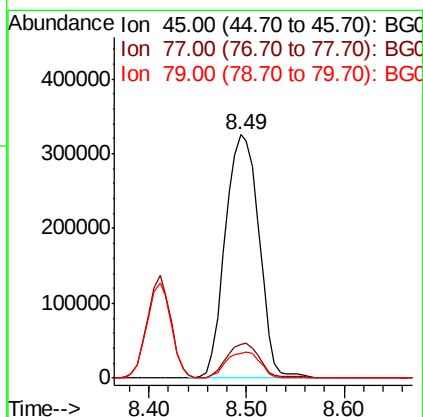
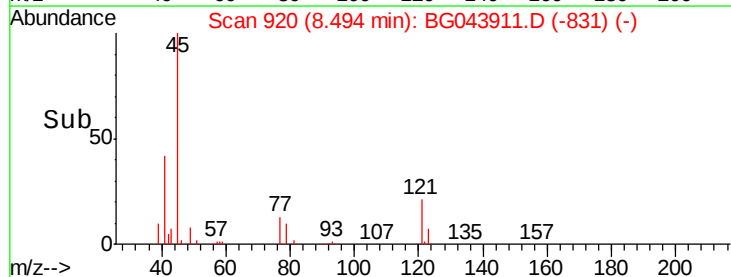
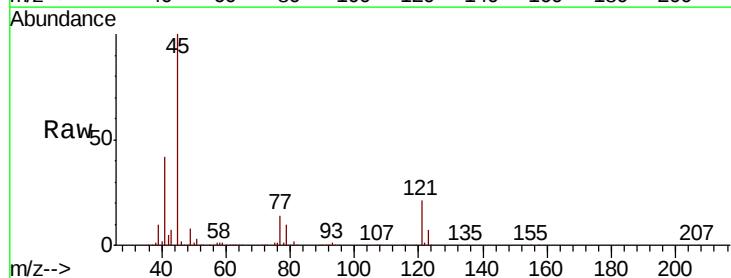
#15
Benzyl Alcohol
Concen: 48.852 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

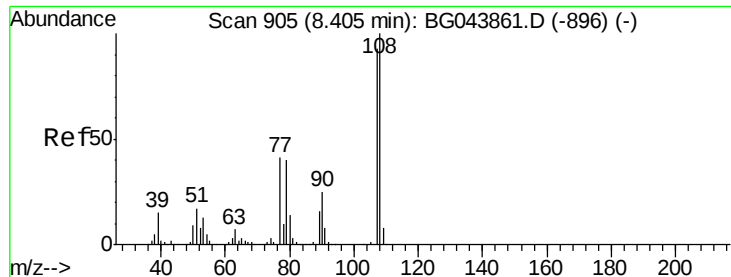
Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.6	98.4
77	64.2	52.0	78.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.511 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.8
79	10.2	0.0	31.0





#17

2-Methylphenol

Concen: 52.209 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion:107 Resp: 507392

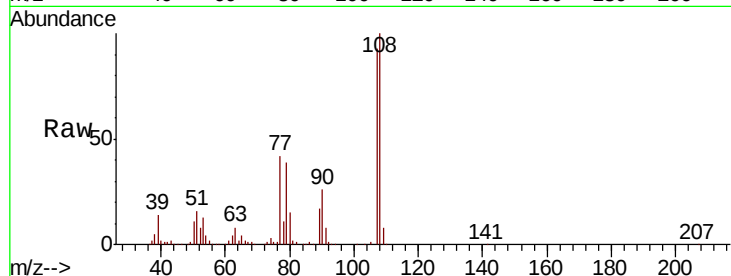
Ion	Ratio	Lower	Upper
107	100		
108	107.7	86.1	129.1
77	45.7	35.4	53.0
79	42.5	34.8	52.2

107 100

108 107.7 86.1 129.1

77 45.7 35.4 53.0

79 42.5 34.8 52.2

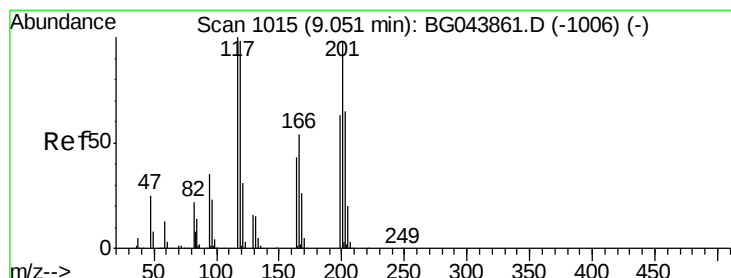
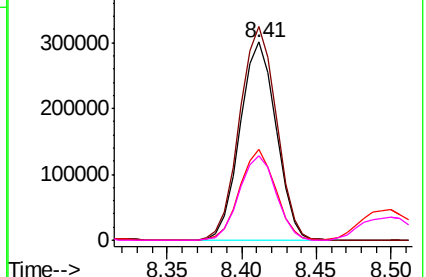
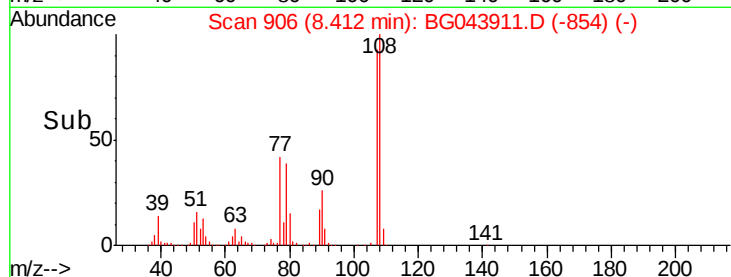


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.744 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

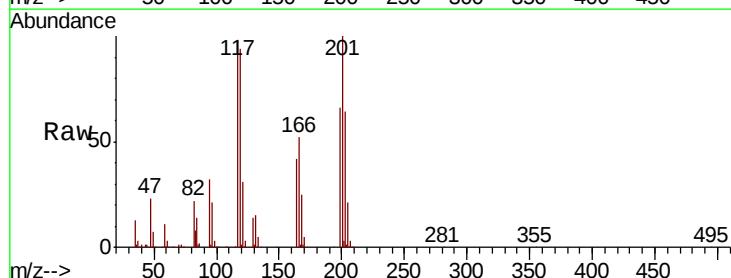
Tgt Ion:117 Resp: 205310

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	102.3	78.6	117.8

117 100

119 95.7 78.1 117.1

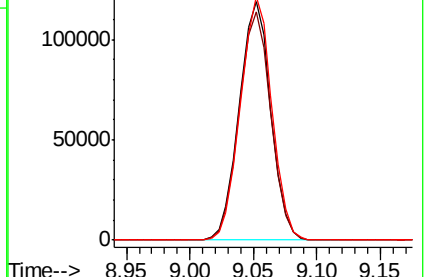
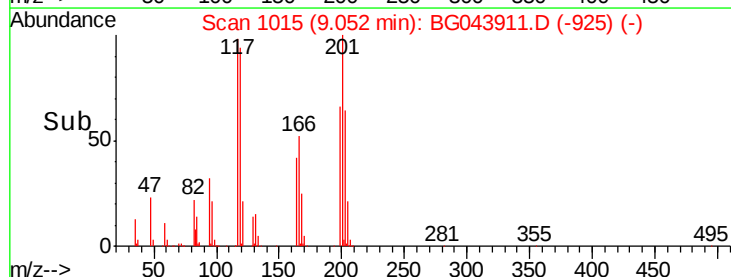
201 102.3 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

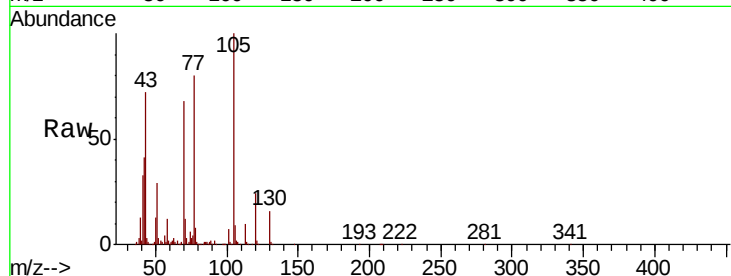
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.576 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:	70	Resp:	432704
Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.0	70.4
101	9.8	7.2	10.8
130	22.9	15.6	23.4



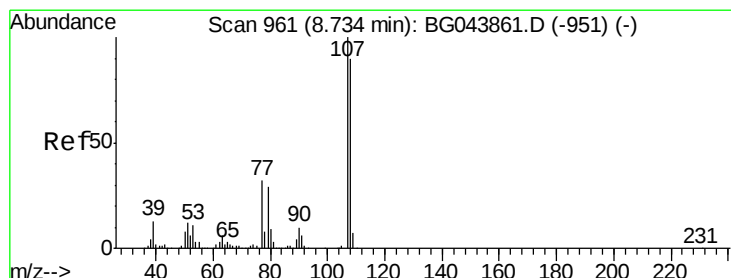
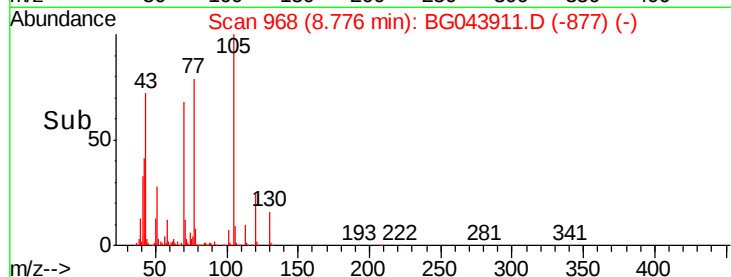
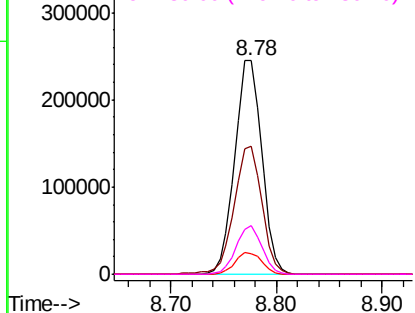
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

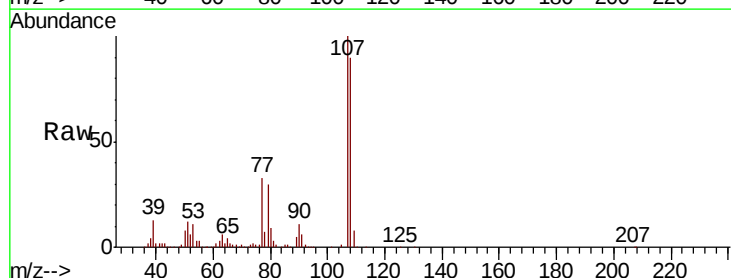
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 51.571 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:	107	Resp:	699179
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.3	110.3
77	33.3	12.4	52.4
79	29.9	8.6	48.6



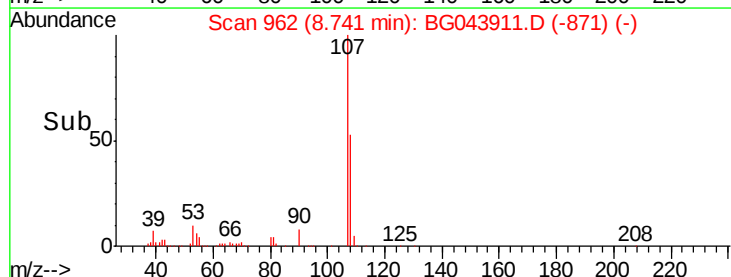
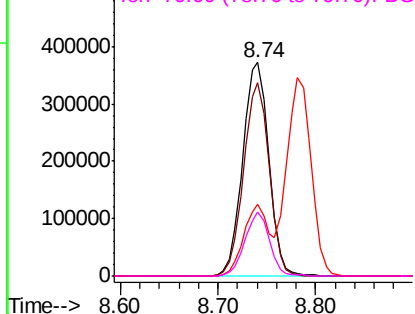
Abundance

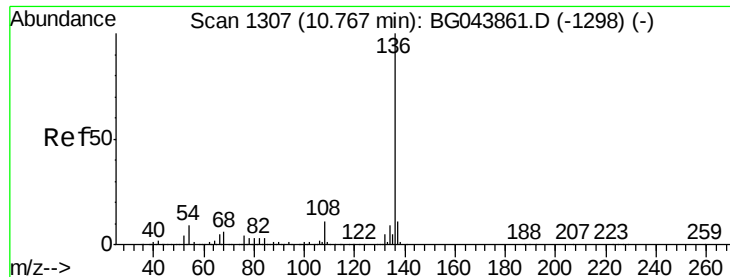
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

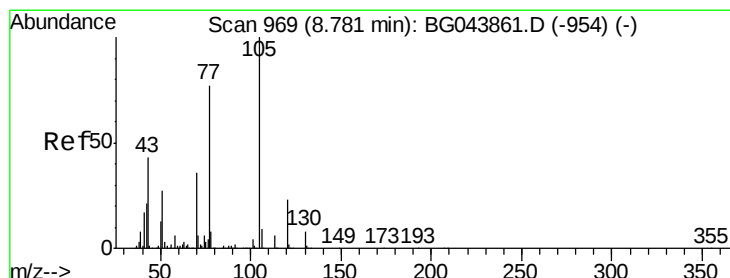
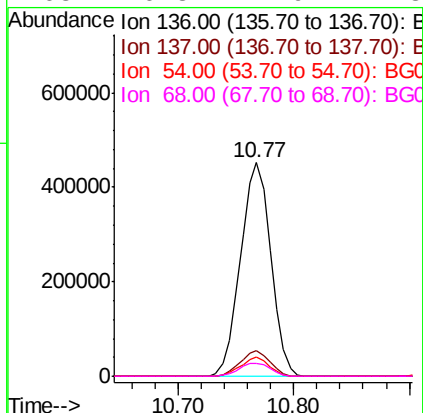
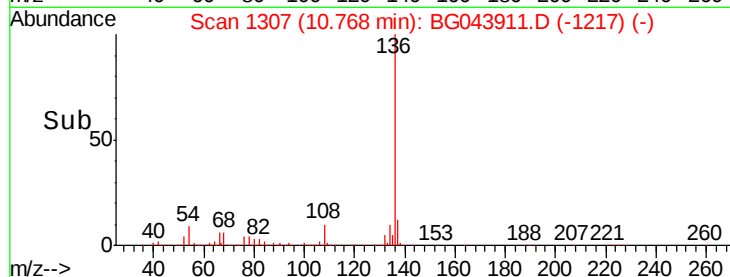
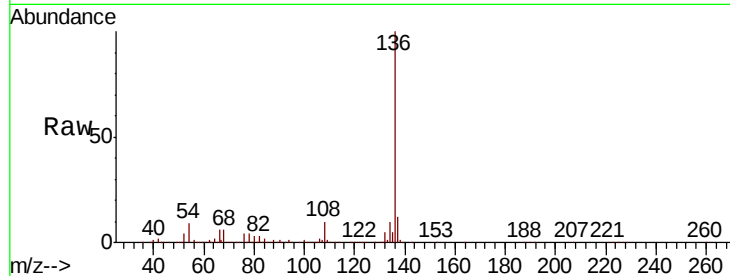
Ion 79.00 (78.70 to 79.70): BGC





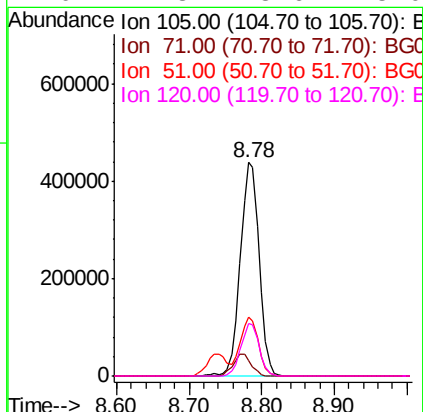
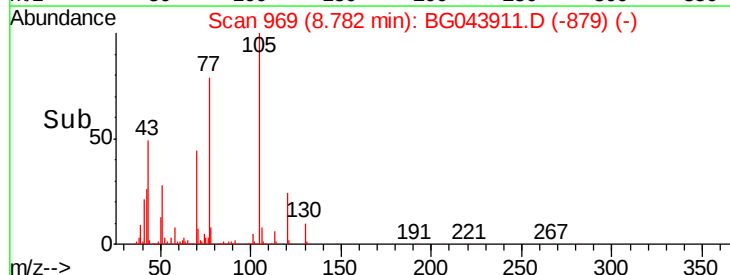
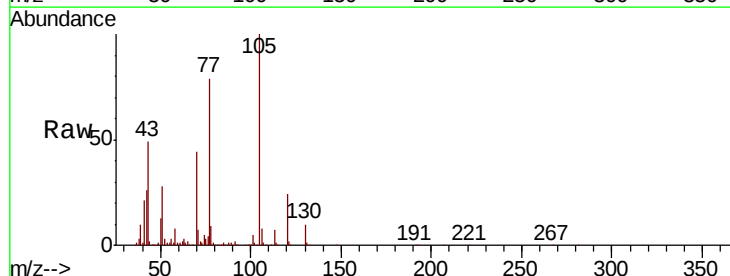
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

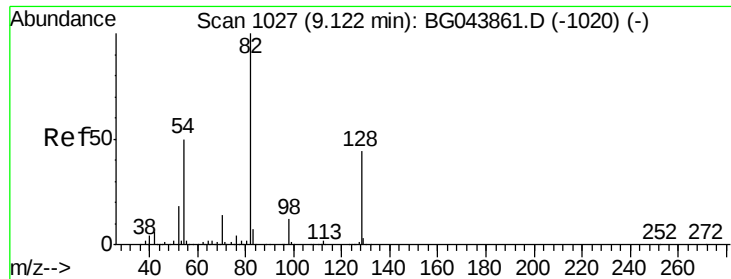
Tot Ion:136	Resp:	821337
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.8	13.2
54 8.7	7.0	10.4
68 6.3	4.9	7.3



#22
Acetophenone
Concen: 38.584 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt	Ion:105	Resp:	787855
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.8	7.2
51	27.9	21.4	32.0
120	24.3	18.6	28.0





#23

Nitrobenzene-d5

Concen: 79.982 ng

RT: 9.12 min Scan# 1027

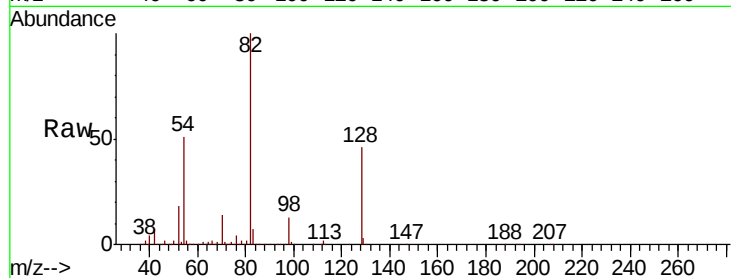
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion: 82 Resp: 1227979

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.1	52.7
54	50.9	40.1	60.1

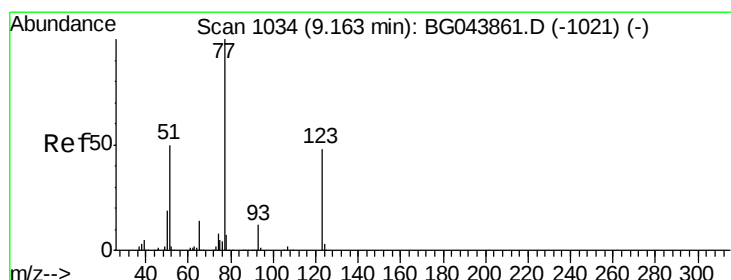
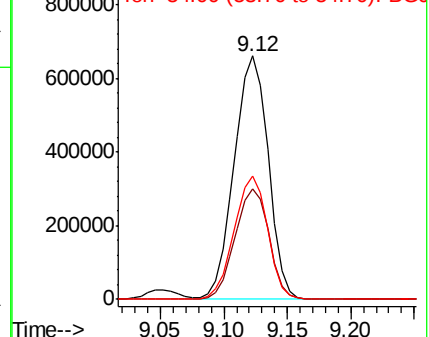
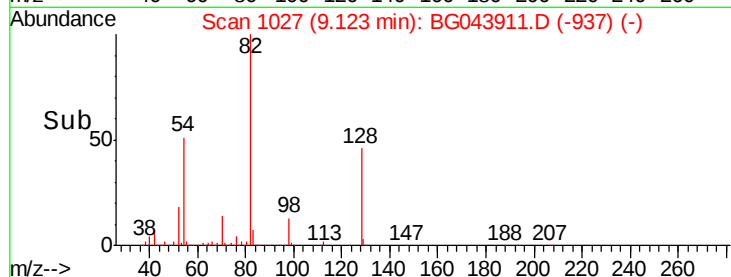


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.489 ng

RT: 9.16 min Scan# 1034

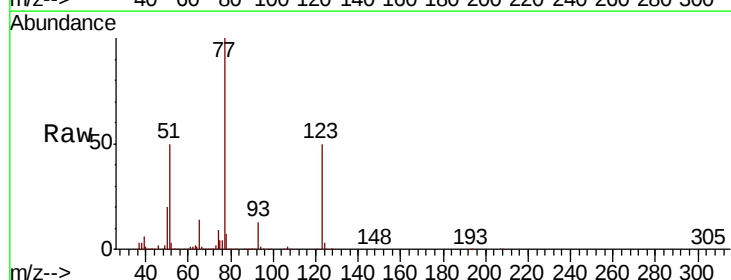
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion: 77 Resp: 615688

Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.7	58.1
65	14.1	11.1	16.7

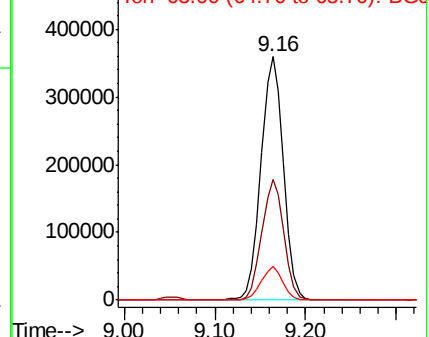
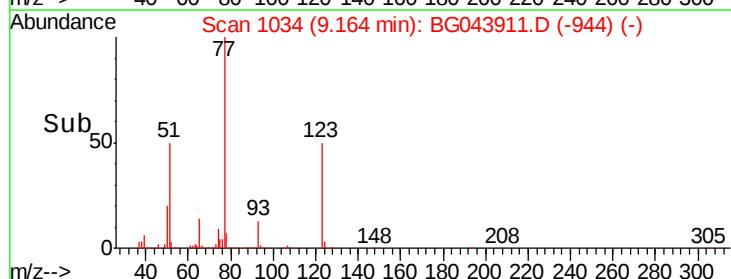


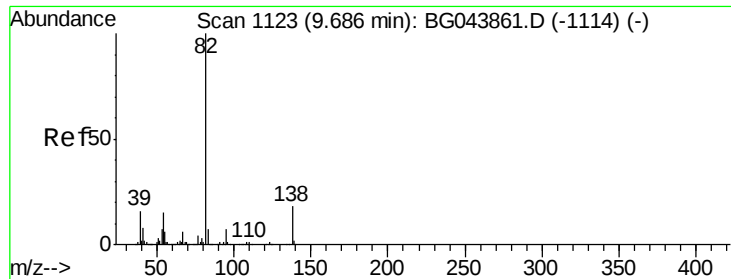
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.037 ng

RT: 9.69 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

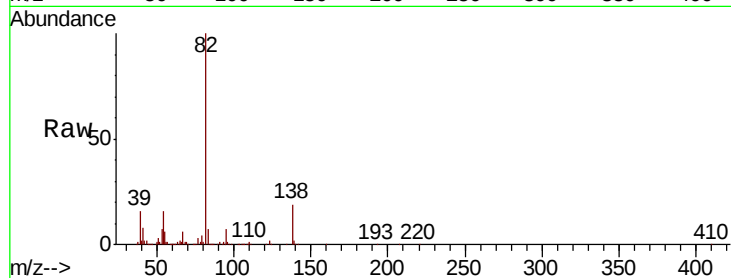
Tot Ion: 82 Resp: 1182037

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	19.3	14.6	22.0

82 100

95 7.1 5.8 8.6

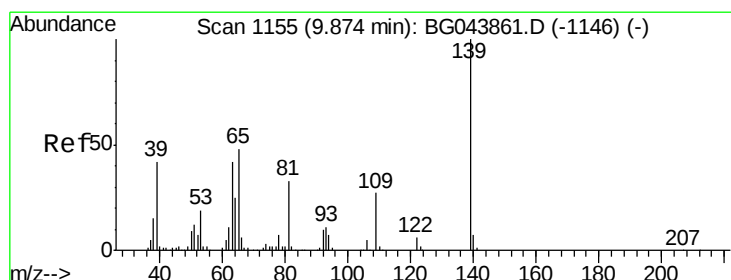
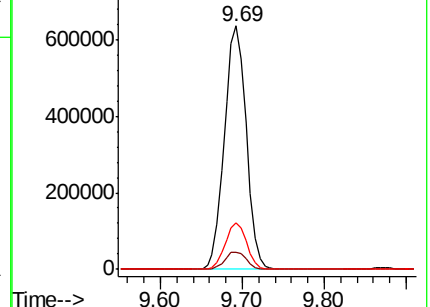
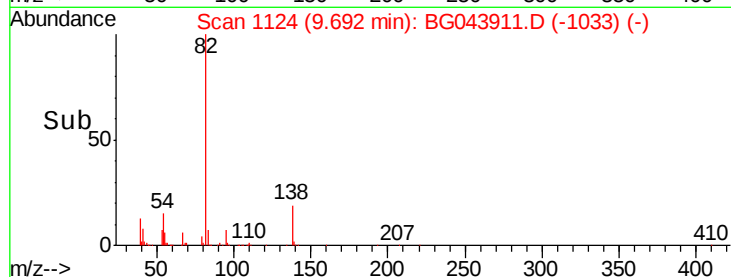
138 19.3 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.695 ng

RT: 9.87 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

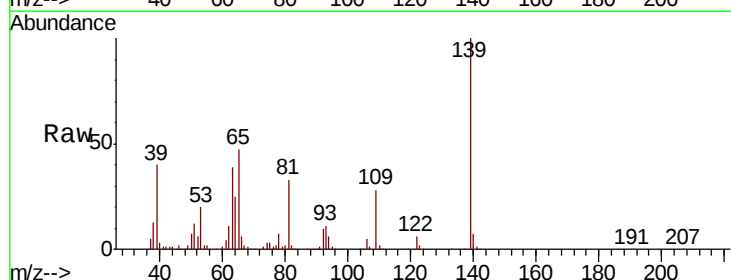
Tgt Ion: 139 Resp: 328743

Ion	Ratio	Lower	Upper
139	100		
109	27.9	21.3	31.9
65	47.2	38.6	57.8

139 100

109 27.9 21.3 31.9

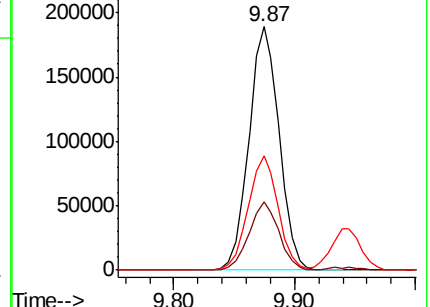
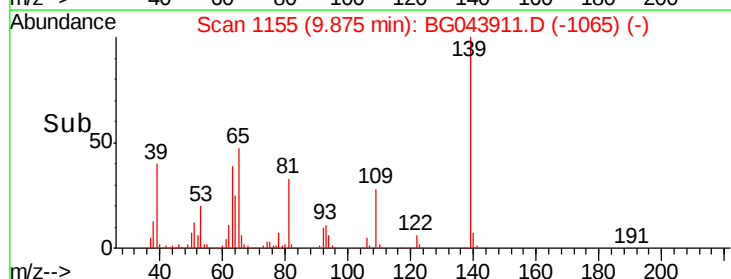
65 47.2 38.6 57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

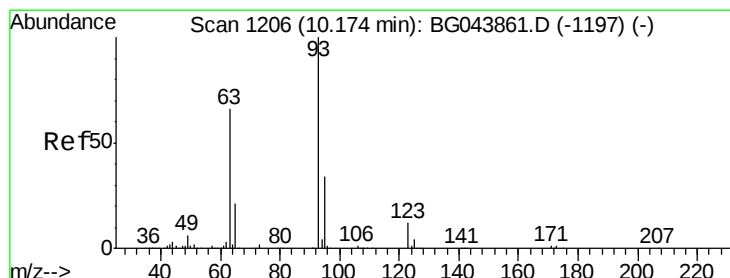
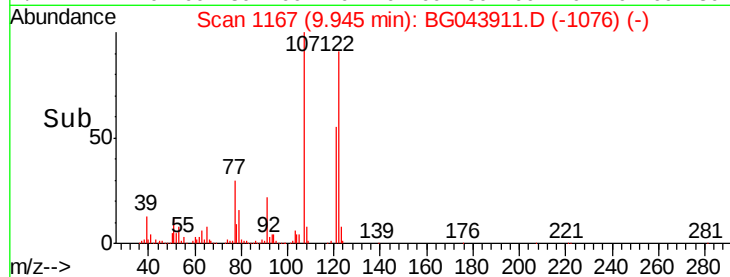
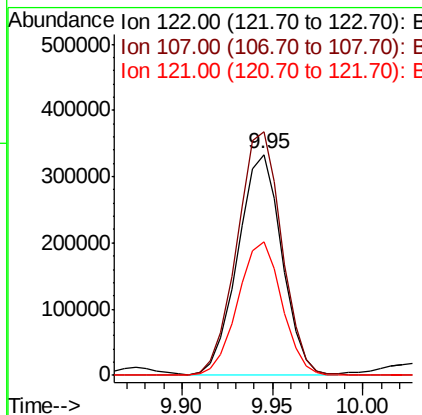
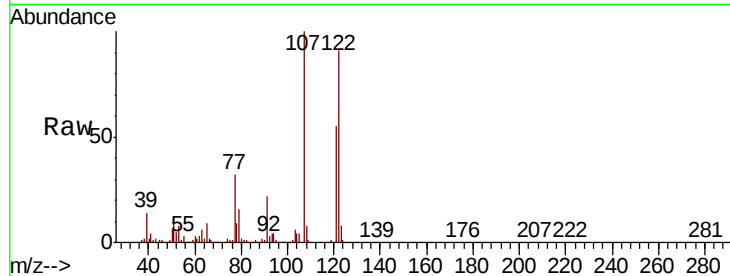
Ion 65.00 (64.70 to 65.70): BGC





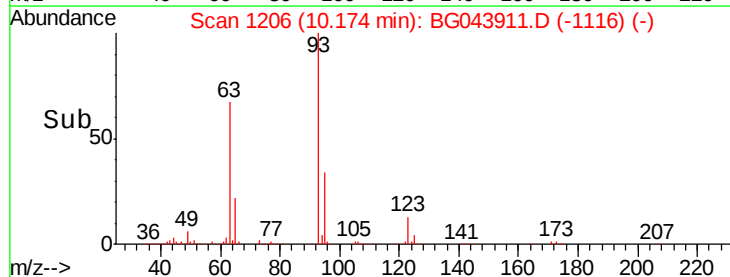
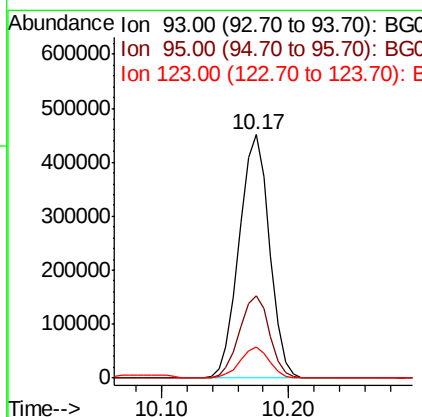
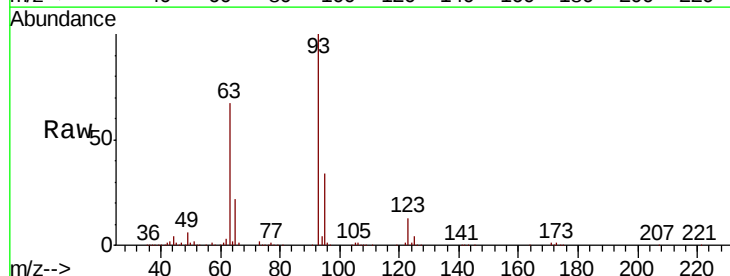
#27
 2,4-Dimethylphenol
 Concen: 51.968 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

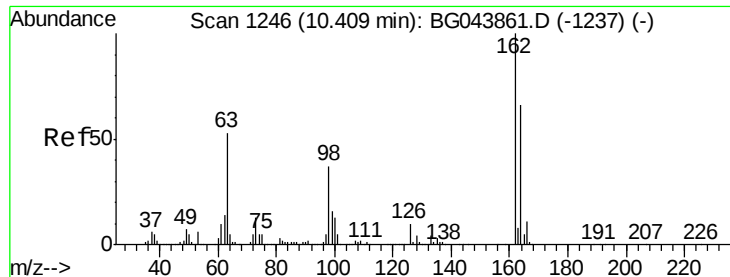
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.2	88.0	132.0
121	60.5	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.936 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

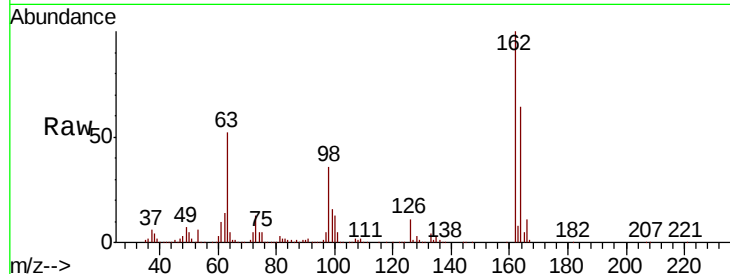
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.2	40.8
123	12.5	9.7	14.5





#29
2,4-Dichlorophenol
Concen: 45.109 ng
RT: 10.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.3	86.3
98	35.6	17.3	57.3

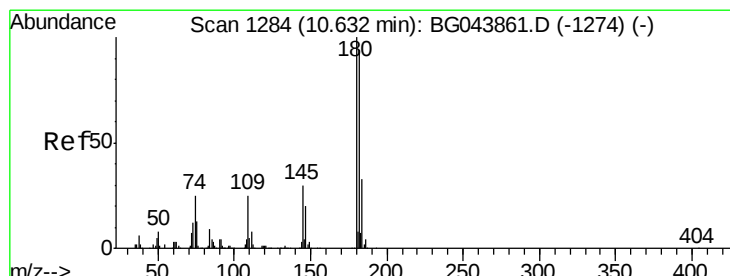
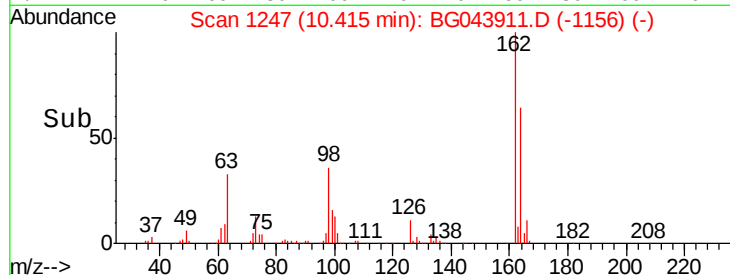
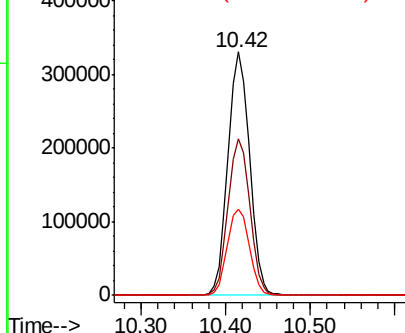


Abundance

Ion 162.00 (161.70 to 162.70): E

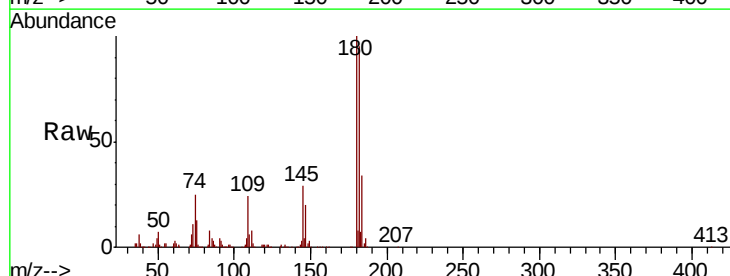
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.956 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.0	112.4
145	28.7	24.2	36.4

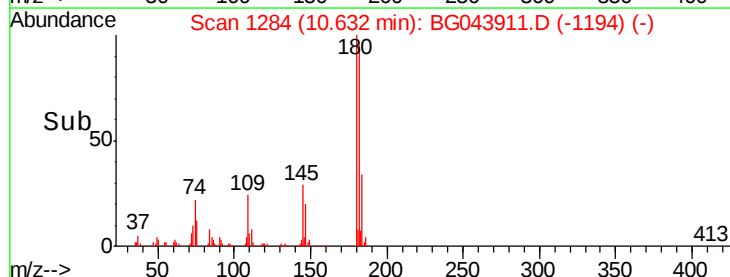
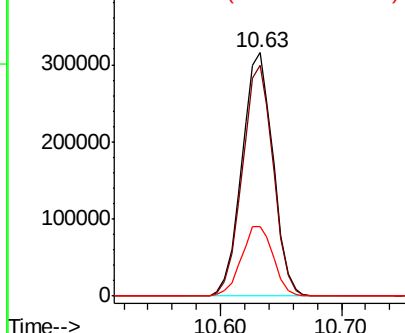


Abundance

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

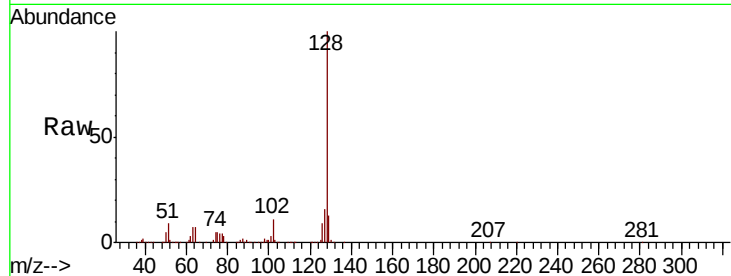




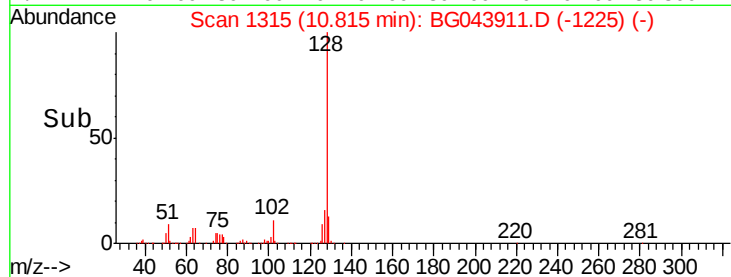
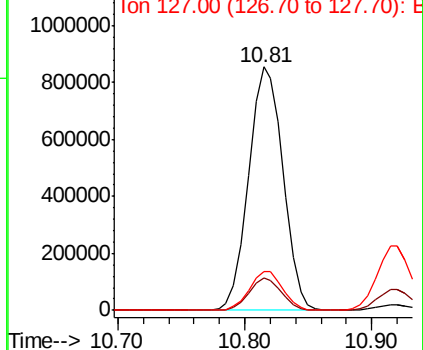
#31
Naphthalene
Concen: 40.530 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:128 Resp: 1610910

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.8	14.6
127	16.0	12.0	18.0



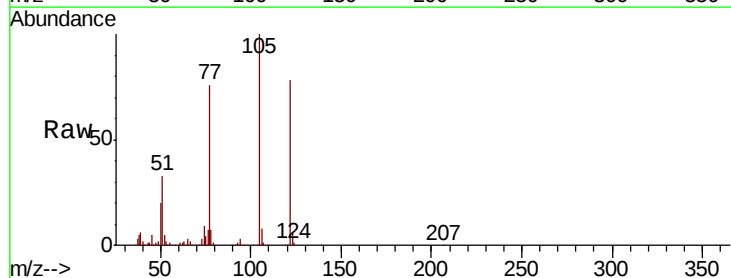
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



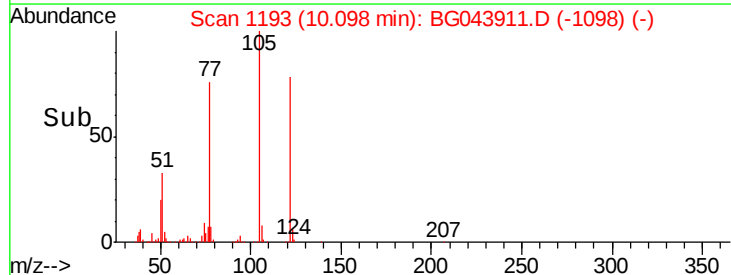
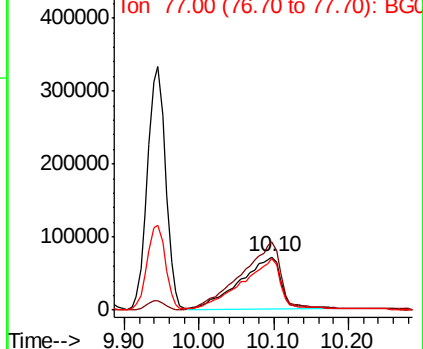
#32
Benzoic acid
Concen: 33.317 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.03 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

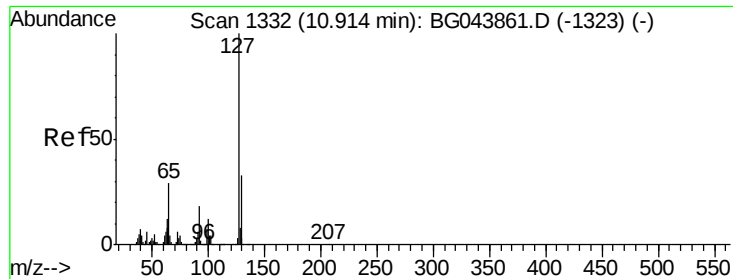
Tgt Ion:122 Resp: 274404

Ion	Ratio	Lower	Upper
122	100		
105	127.4	106.4	146.4
77	96.7	74.6	114.6



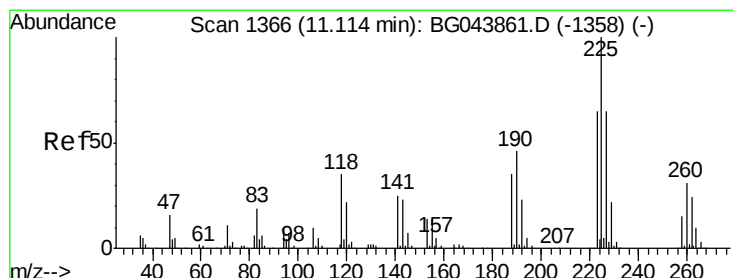
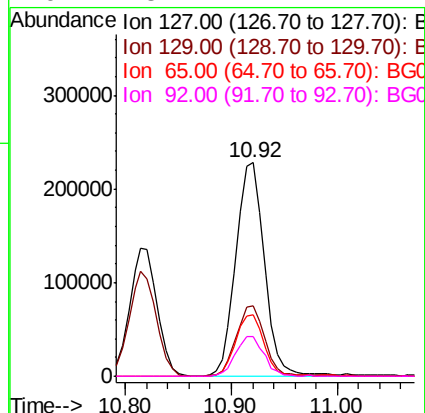
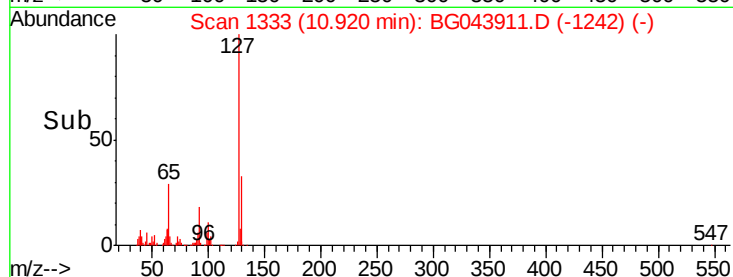
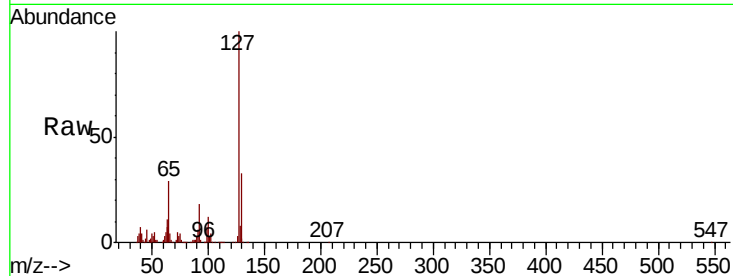
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





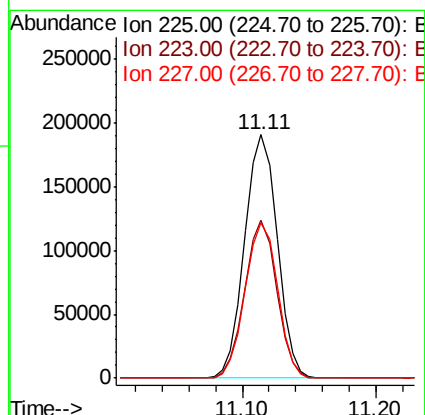
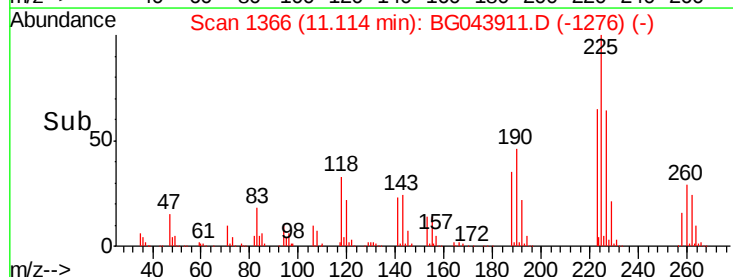
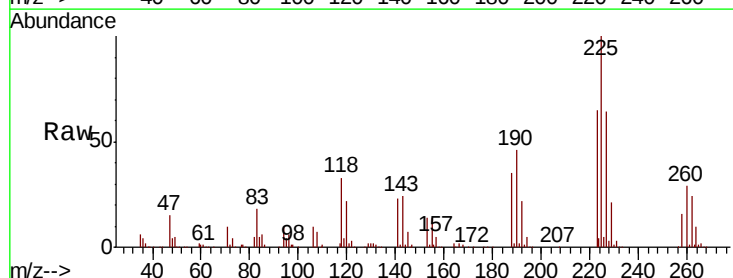
#33
4-Chloroaniline
Concen: 22.499 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

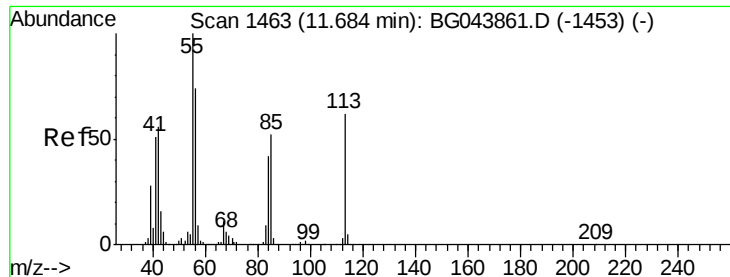
Tot Ion:	127	Resp:	426529
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	29.0	23.3	34.9
92	18.4	14.7	22.1



#34
Hexachlorobutadiene
Concen: 36.541 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

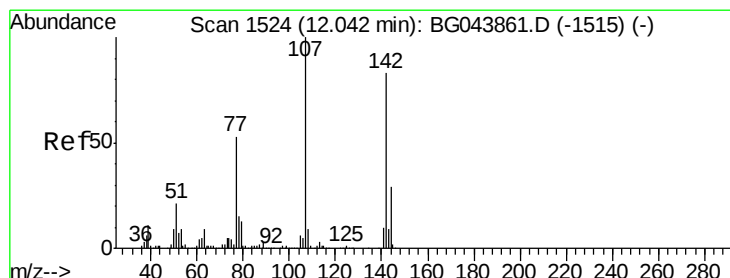
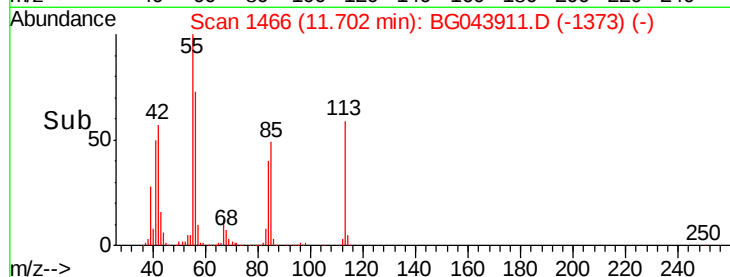
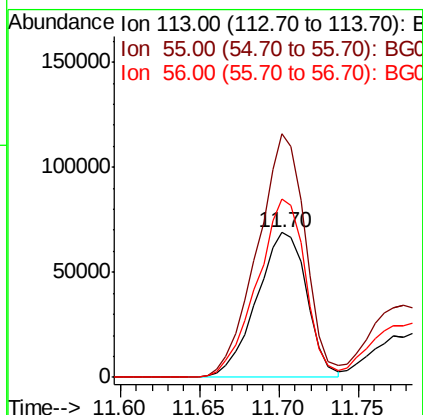
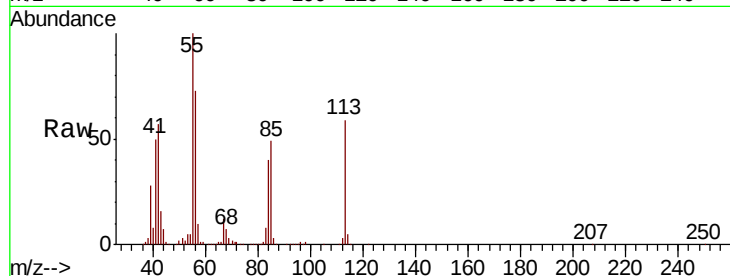
Tgt Ion:	225	Resp:	323141
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.2	78.4
227	63.6	52.1	78.1





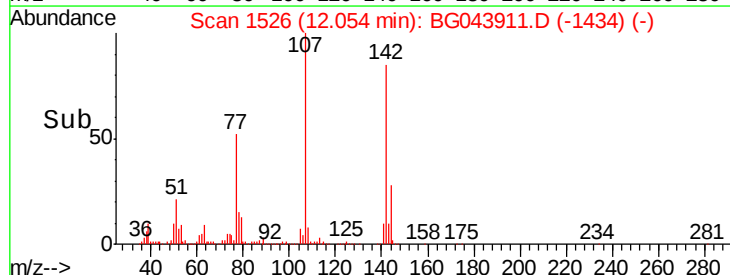
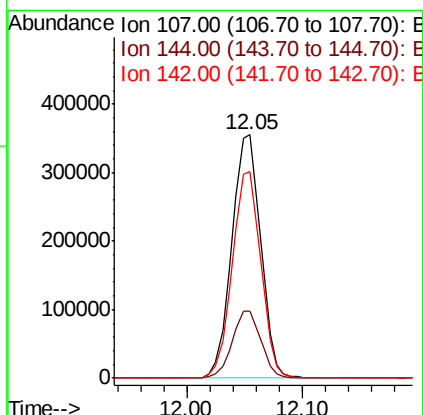
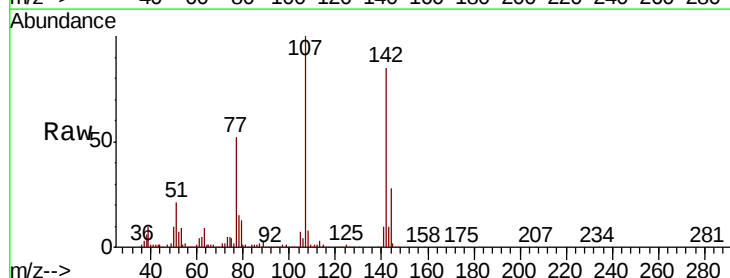
#35
Caprolactam
Concen: 31.376 ng
RT: 11.70 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

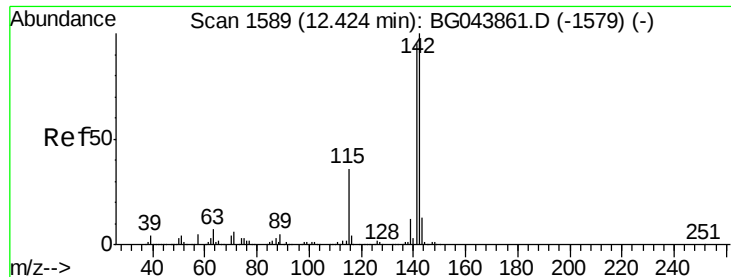
Tot Ion:113 Resp: 150882
Ion Ratio Lower Upper
113 100
55 168.4 142.5 182.5
56 123.7 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 44.916 ng
RT: 12.05 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

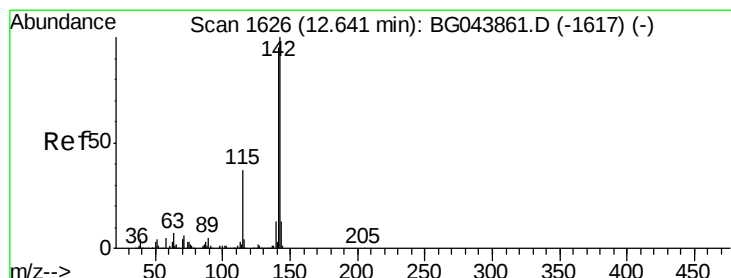
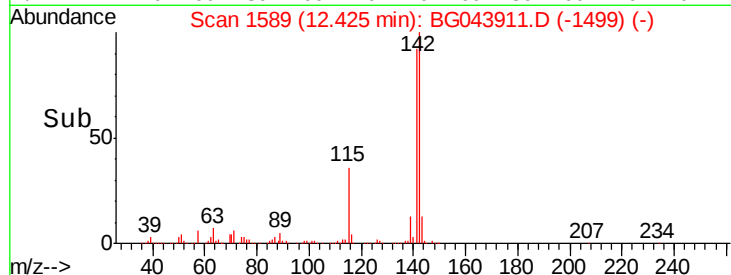
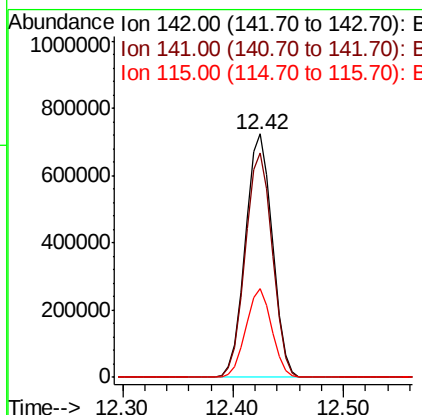
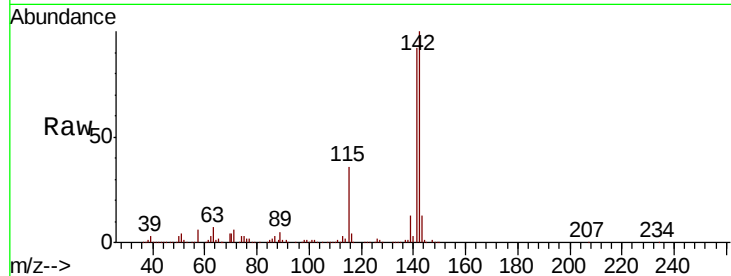
Tgt Ion:107 Resp: 617680
Ion Ratio Lower Upper
107 100
144 27.7 23.4 35.2
142 84.6 66.3 99.5





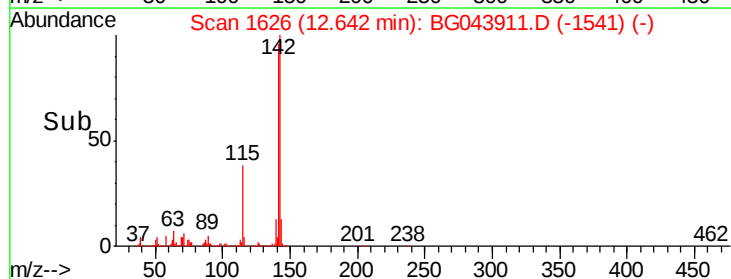
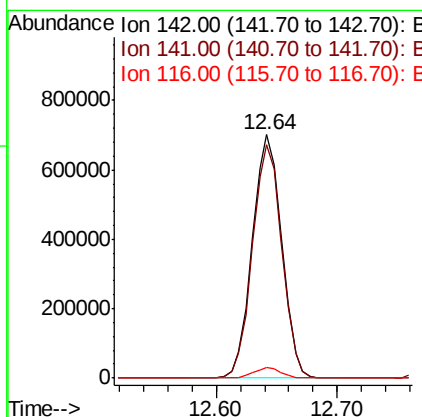
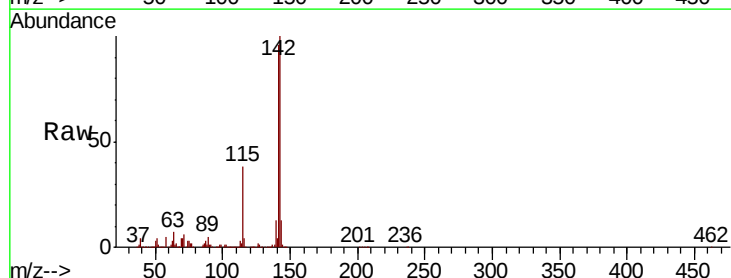
#37
2-Methylnaphthalene
Concen: 41.645 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:142 Resp: 1246159
Ion Ratio Lower Upper
142 100
141 92.4 75.8 113.8
115 36.5 28.6 42.8



#38
1-Methylnaphthalene
Concen: 41.828 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:142 Resp: 1186255
Ion Ratio Lower Upper
142 100
141 95.7 76.0 114.0
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

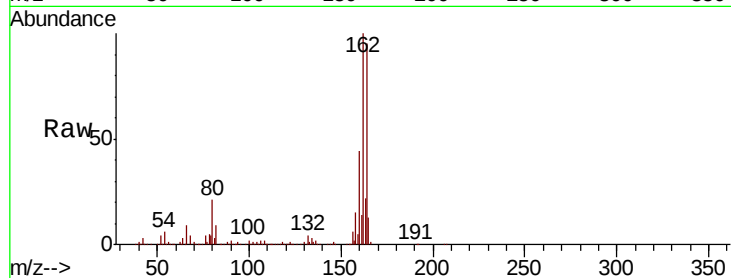
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion:164 Resp: 551073

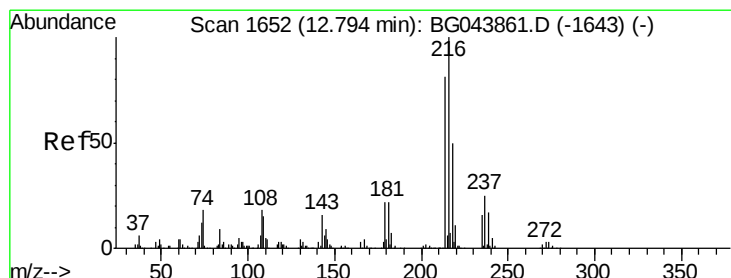
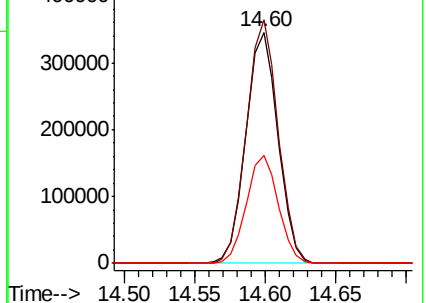
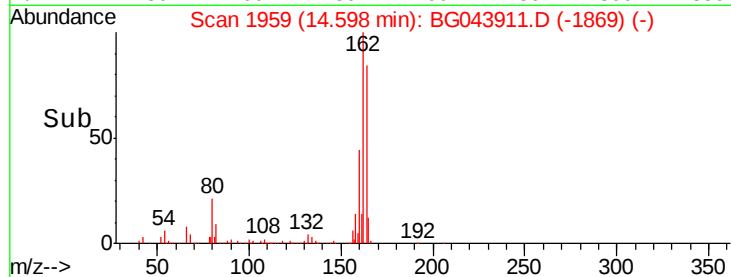
Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.4
160	46.6	36.1	54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.646 ng

RT: 12.79 min Scan# 1652

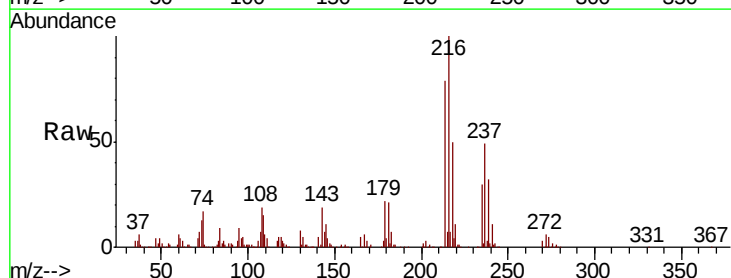
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion:216 Resp: 591906

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	22.2	17.3	25.9
108	20.8	15.3	22.9

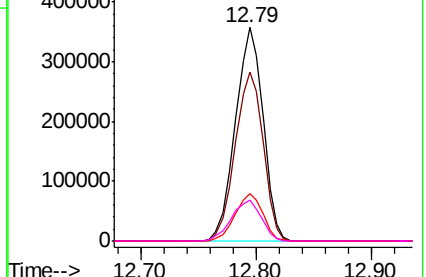
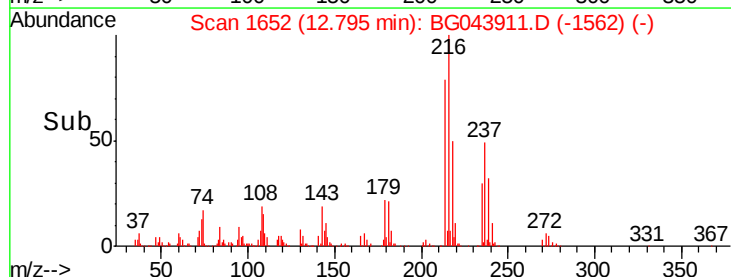


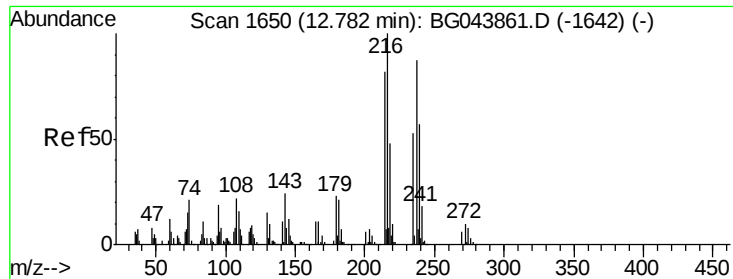
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 70.981 ng

RT: 12.78 min Scan# 1650

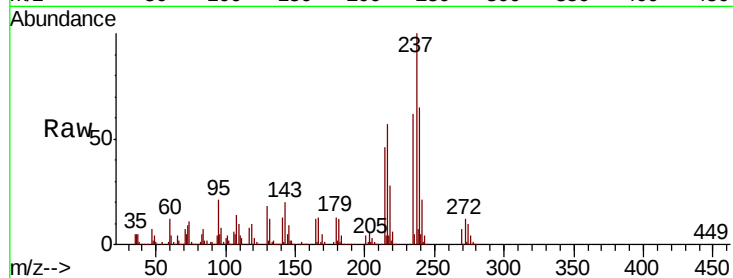
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion:237 Resp: 594382

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.1	81.1
272	12.4	0.0	31.7

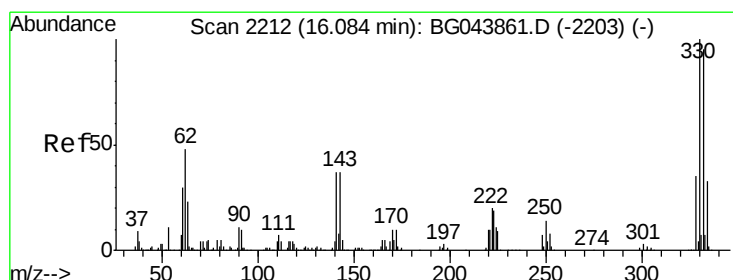
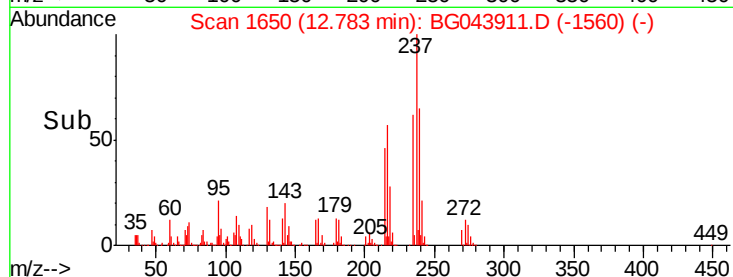
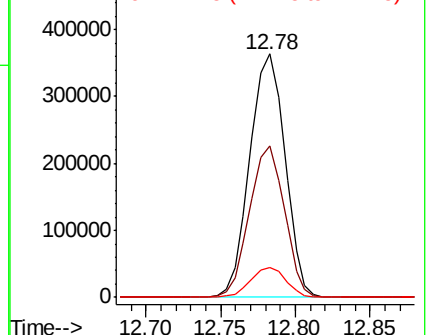


Abundance

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: 79.442 ng

RT: 16.08 min Scan# 2212

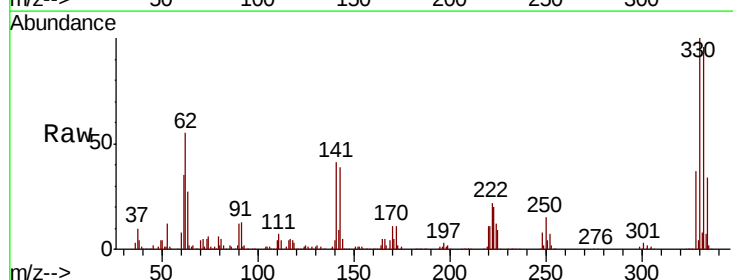
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion:330 Resp: 458132

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	41.2	33.1	49.7

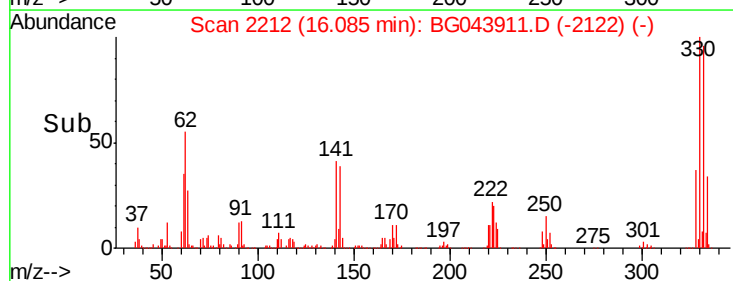
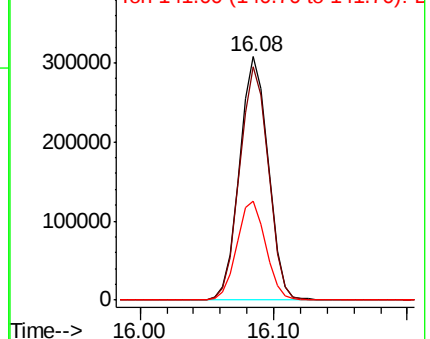


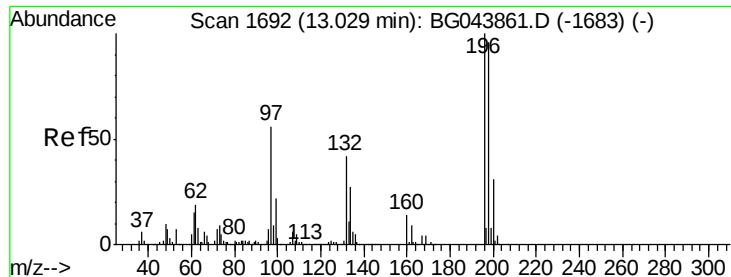
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

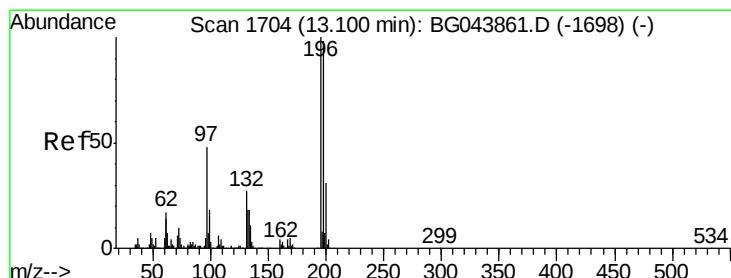
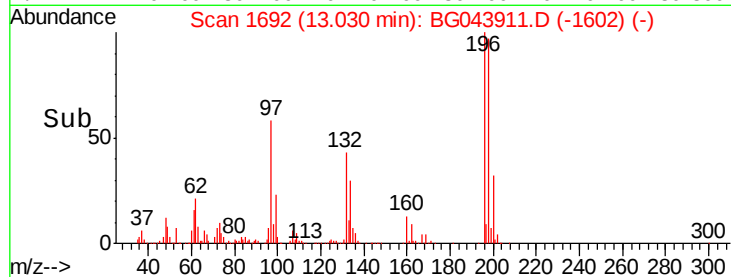
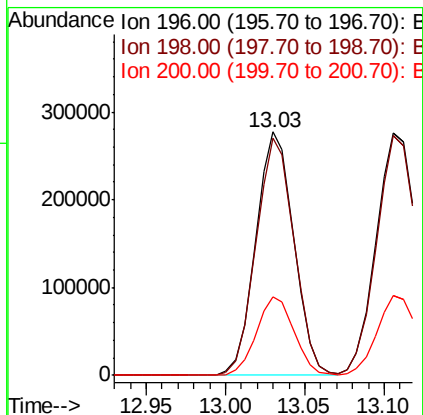
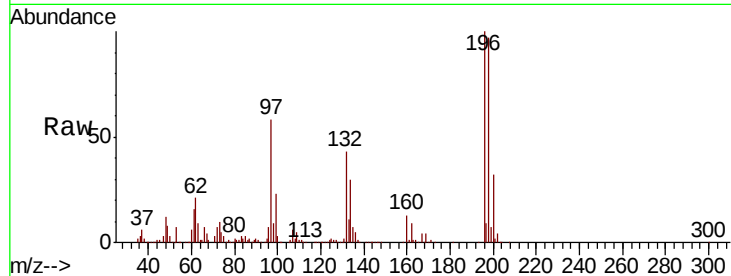
Ion 141.00 (140.70 to 141.70): E





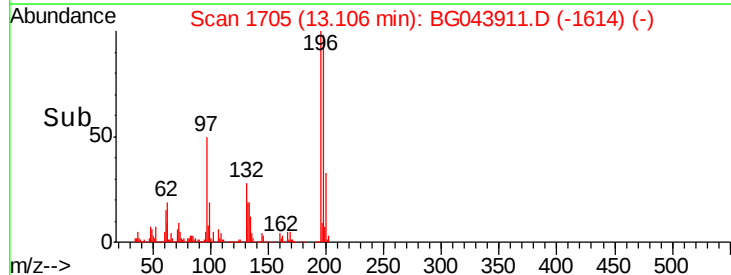
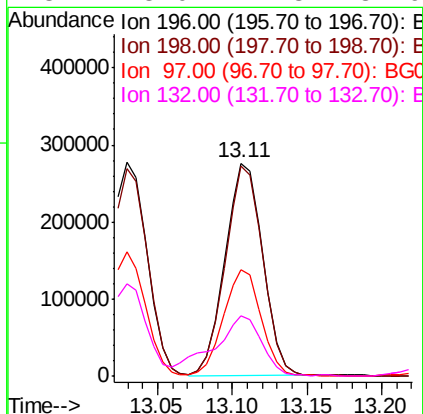
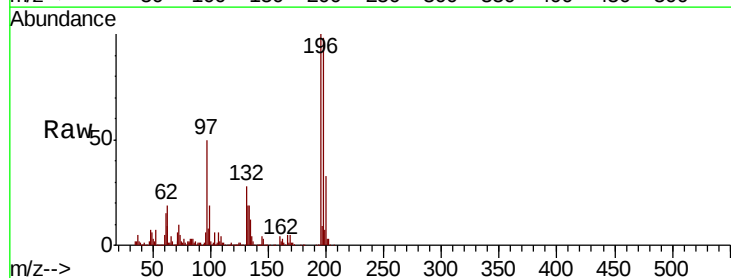
#43
 2,4,6-Trichlorophenol
 Concen: 41.639 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion:196 Resp: 462773
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.6 115.0
 200 32.4 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.521 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tgt Ion:196 Resp: 487404
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.3 117.5
 97 50.1 38.8 58.2
 132 28.0 21.3 31.9

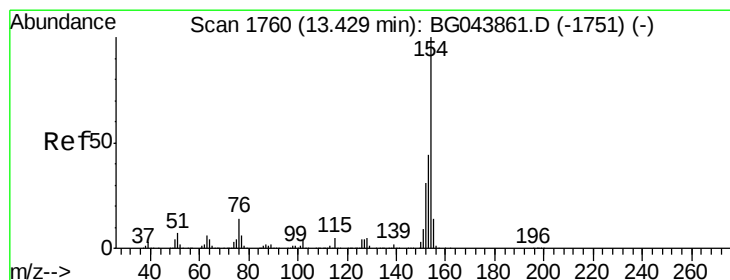
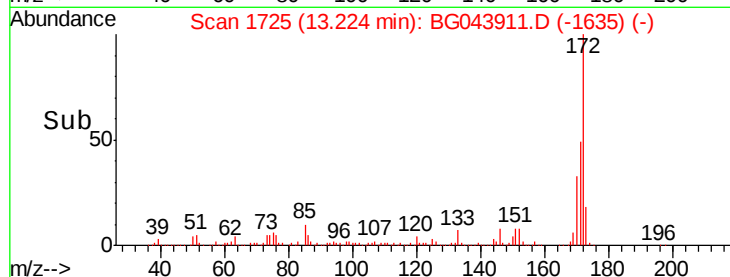
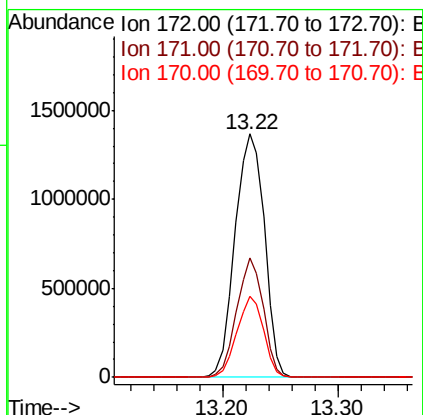
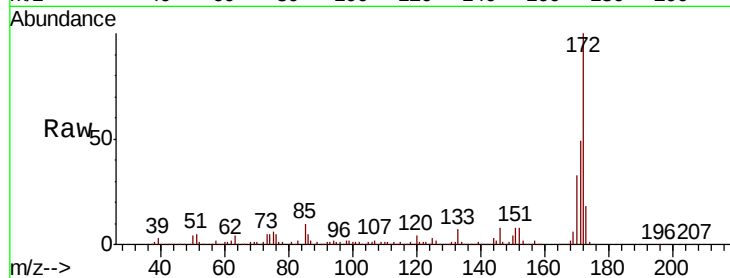




#45
2-Fluorobiphenyl
Concen: 79.270 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:172 Resp: 2411098

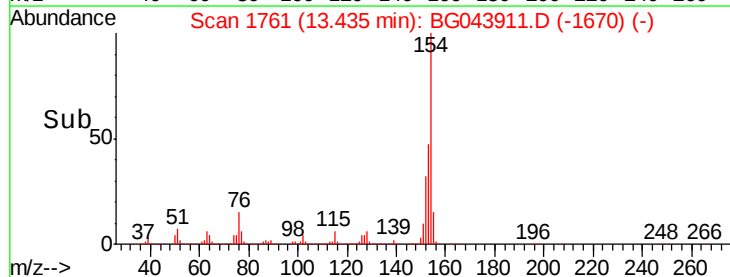
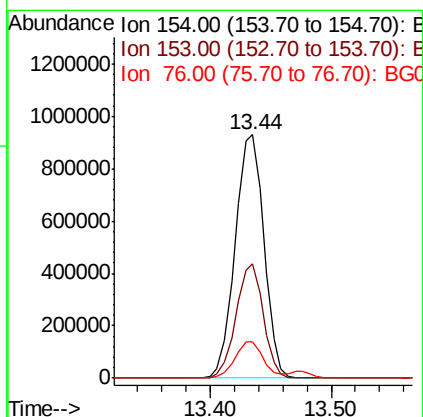
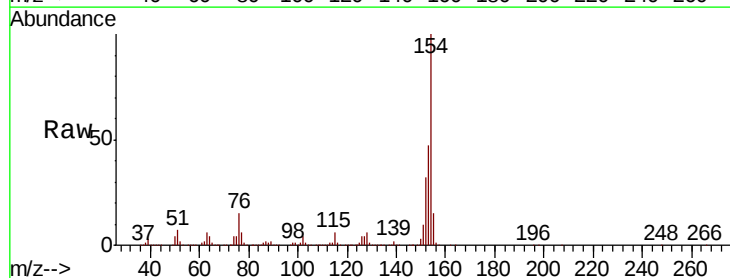
Ion	Ratio	Lower	Upper
172	100		
171	49.1	35.8	53.8
170	33.5	24.2	36.4

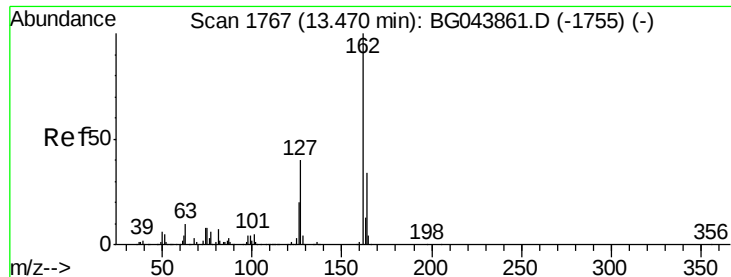


#46
1,1'-Biphenyl
Concen: 39.028 ng
RT: 13.44 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:154 Resp: 1542040

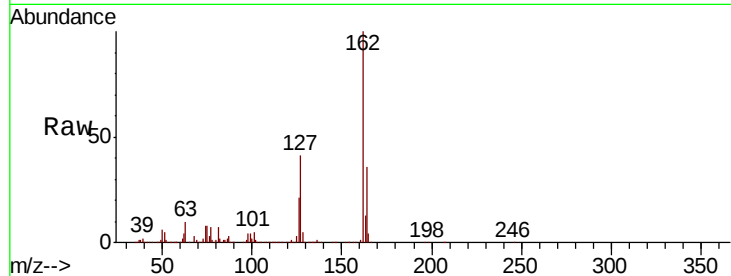
Ion	Ratio	Lower	Upper
154	100		
153	46.8	23.6	63.6
76	14.8	0.0	34.4



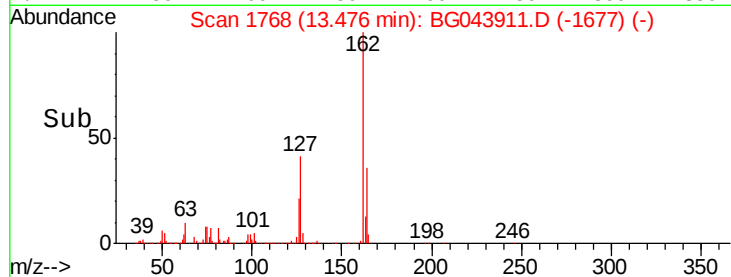
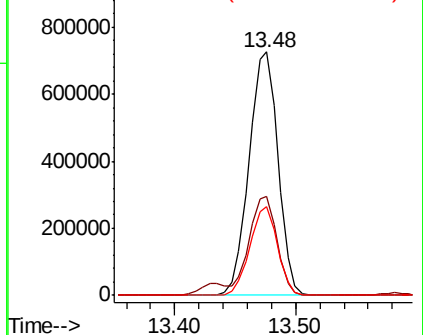


#47
2-Chloronaphthalene
Concen: 38.183 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:162 Resp: 1219081
Ion Ratio Lower Upper
162 100
127 40.6 32.1 48.1
164 36.3 27.5 41.3

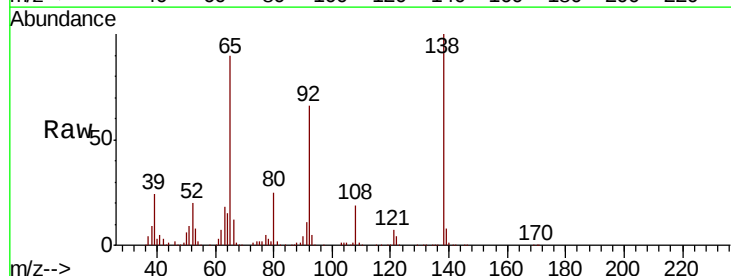


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

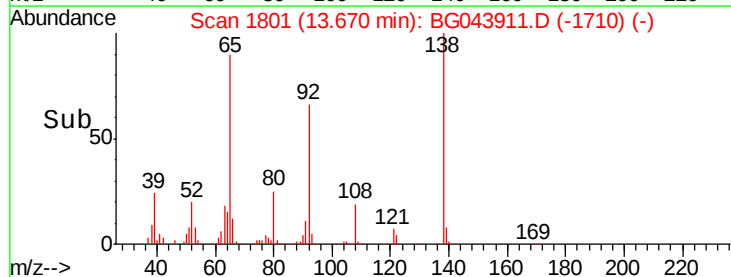
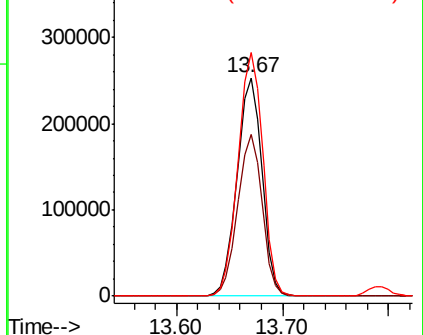


#48
2-Nitroaniline
Concen: 40.072 ng
RT: 13.67 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion: 65 Resp: 411549
Ion Ratio Lower Upper
65 100
92 74.1 57.4 86.2
138 111.4 88.2 132.4



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

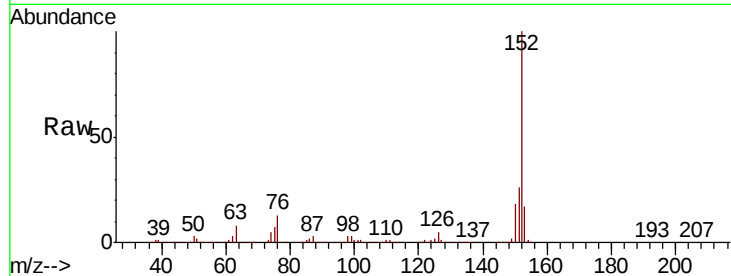




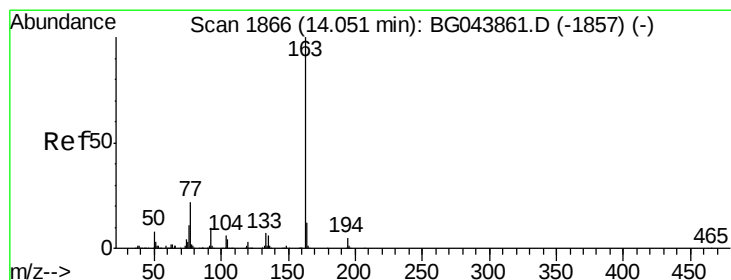
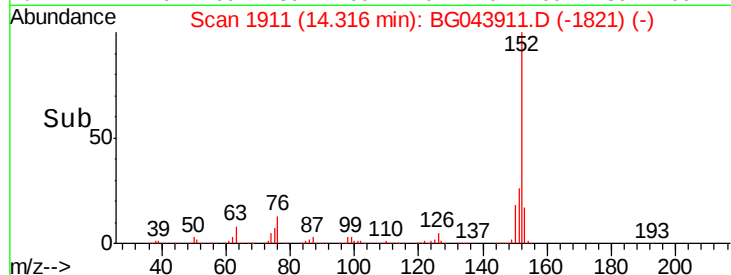
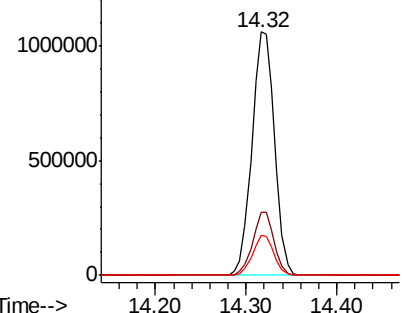
#49
Acenaphthylene
Concen: 40.551 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:152 Resp: 1860879

Ion	Ratio	Lower	Upper
152	100		
151	25.8	19.4	29.2
153	16.5	12.0	18.0



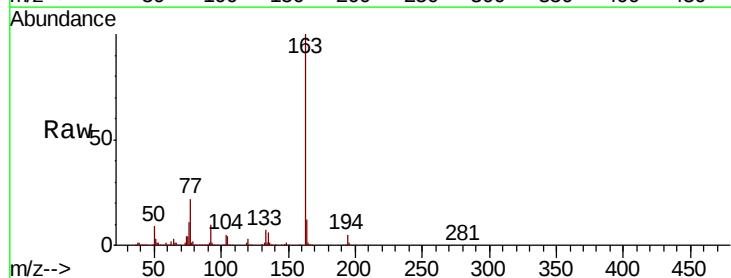
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



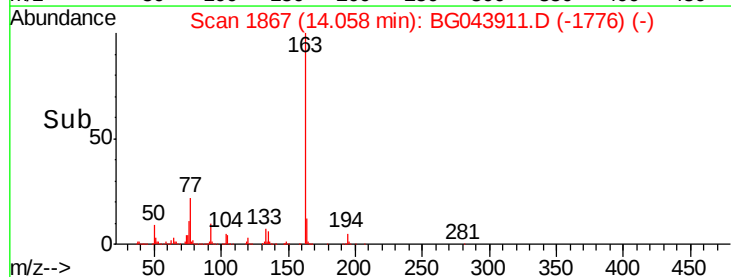
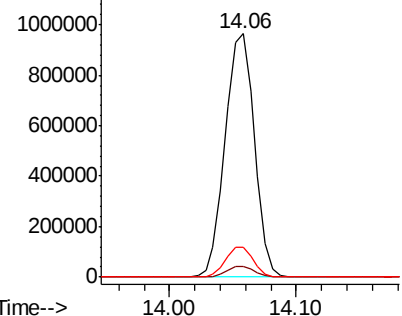
#50
Dimethylphthalate
Concen: 39.407 ng
RT: 14.06 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

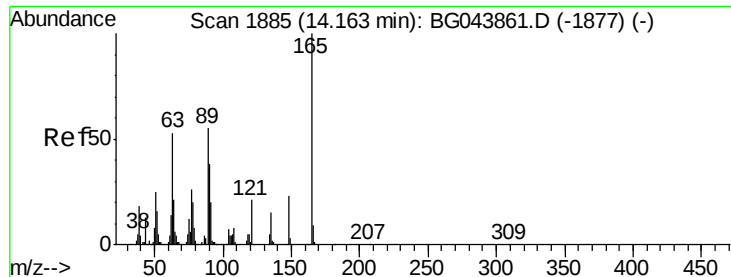
Tgt Ion:163 Resp: 1541937

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.7	5.5
164	12.0	9.3	13.9



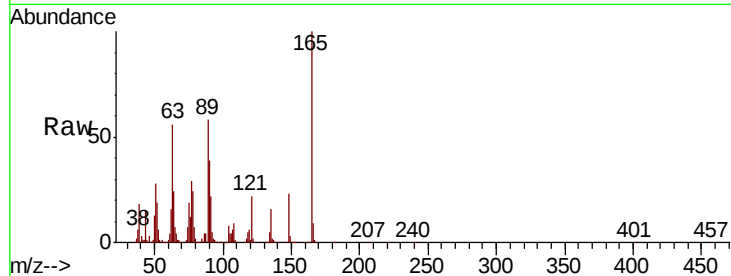
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



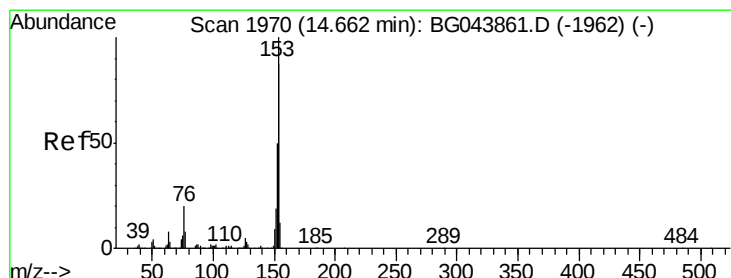
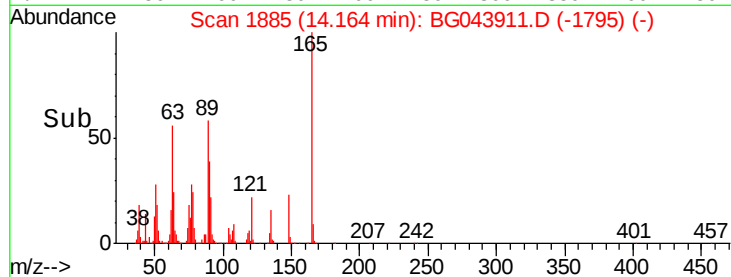
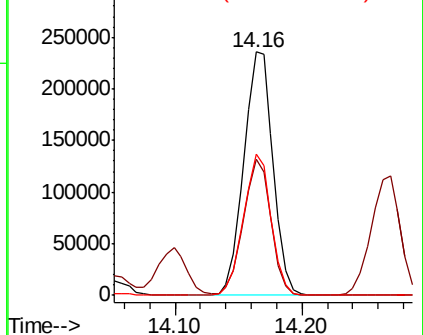


#51
 2,6-Dinitrotoluene
 Concen: 42.441 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.8	43.1	64.7
89	58.2	43.8	65.6

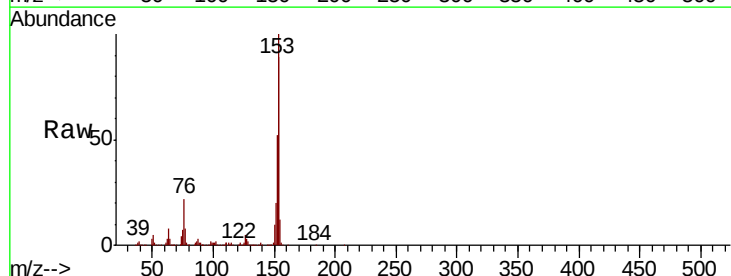


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

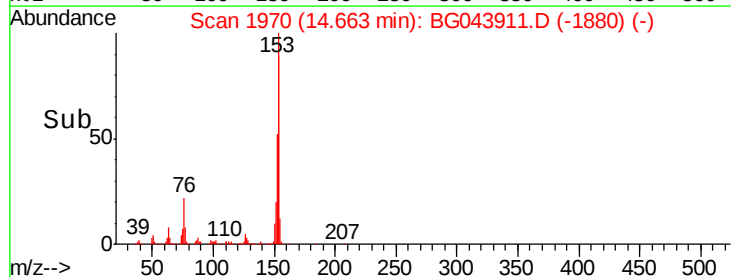
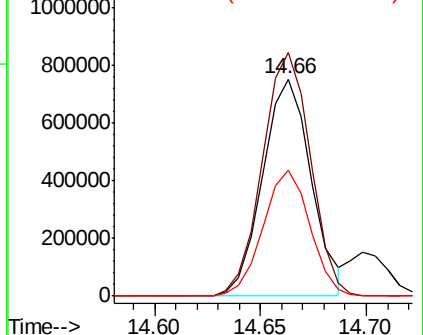


#52
 Acenaphthene
 Concen: 37.456 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.6	137.4
152	58.1	45.4	68.0



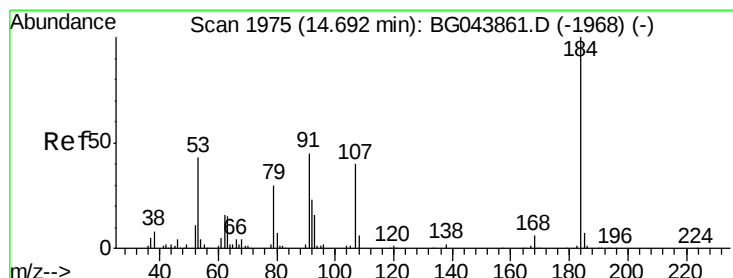
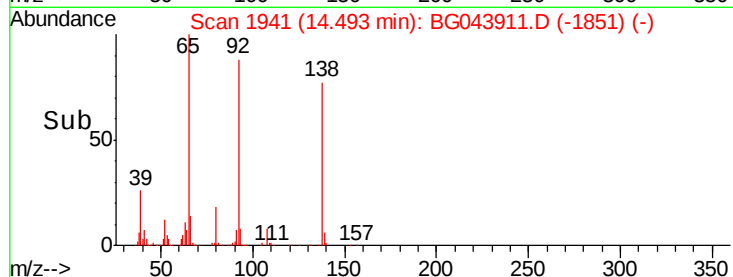
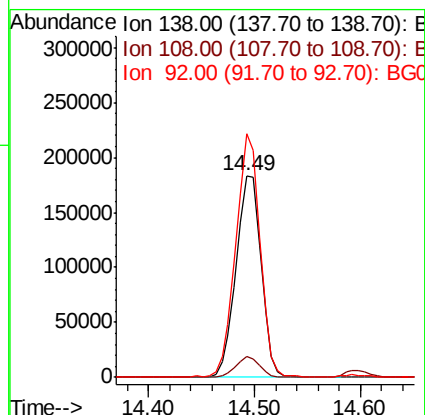
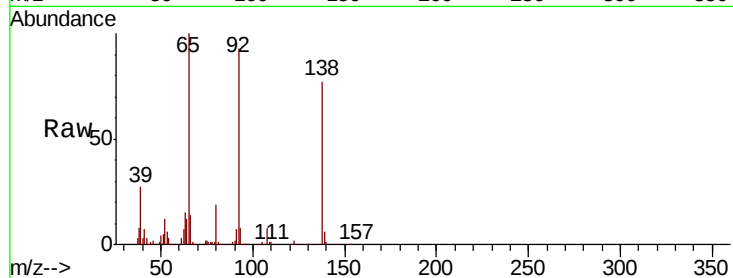
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





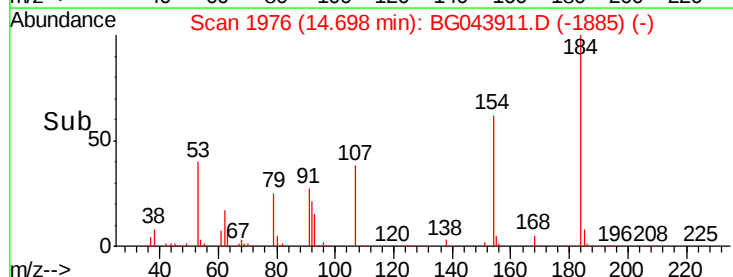
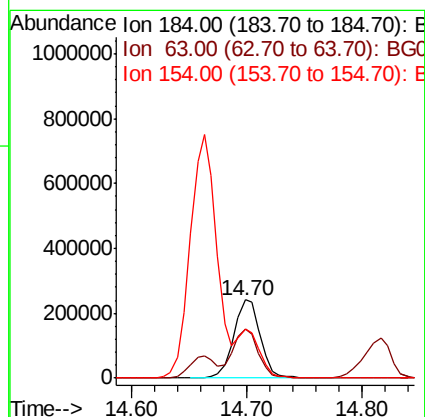
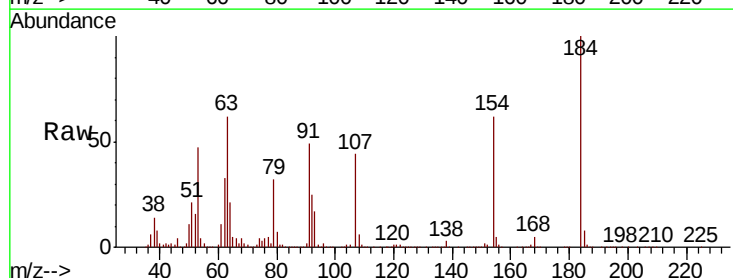
#53
3-Nitroaniline
Concen: 30.061 ng
RT: 14.49 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

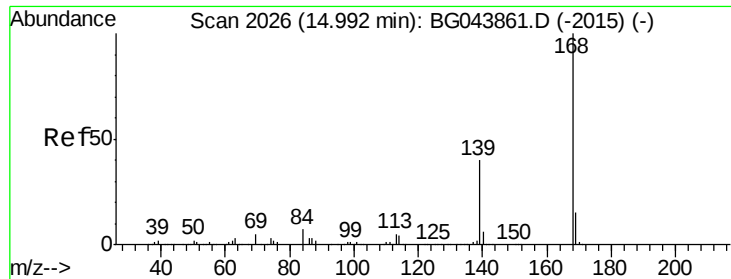
Tot Ion:138 Resp: 301903
Ion Ratio Lower Upper
138 100
108 10.4 7.4 11.2
92 120.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 85.474 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:184 Resp: 386923
Ion Ratio Lower Upper
184 100
63 62.1 46.6 70.0
154 62.2 50.2 75.4

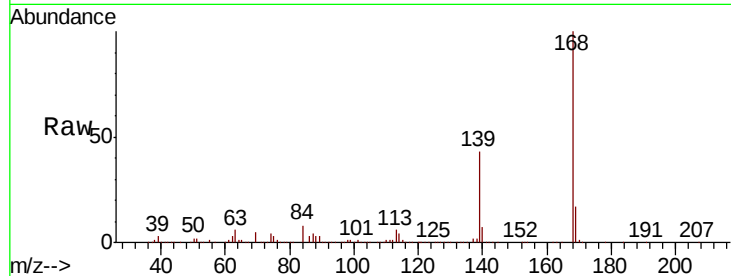




#55
Dibenzofuran
Concen: 39.987 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:168 Resp: 1771477

Ion	Ratio	Lower	Upper
168	100		
139	43.5	32.2	48.2
169	16.7	12.2	18.2

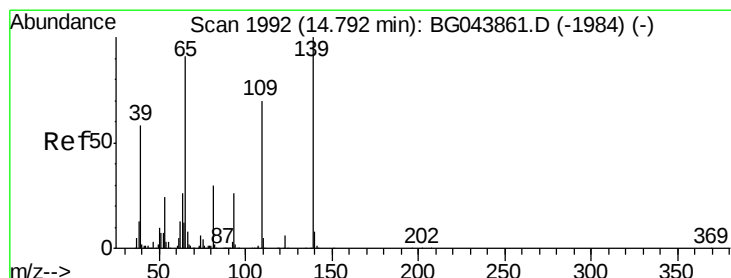
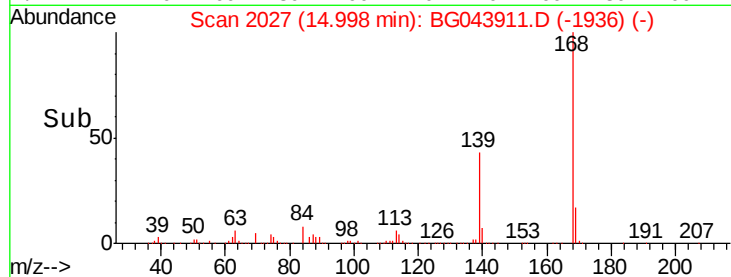
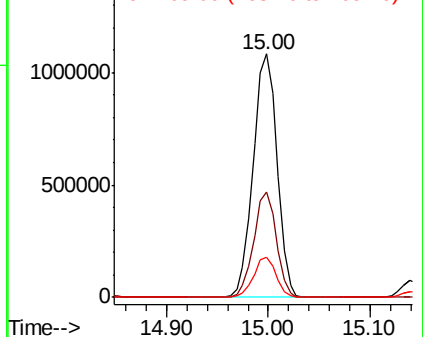


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

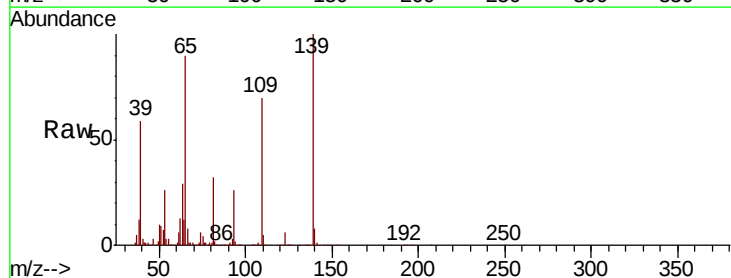
Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 94.892 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.02 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:139 Resp: 730288

Ion	Ratio	Lower	Upper
139	100		
109	70.2	50.4	90.4
65	90.5	71.4	111.4

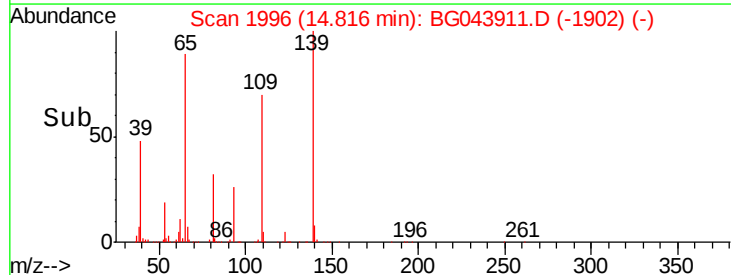
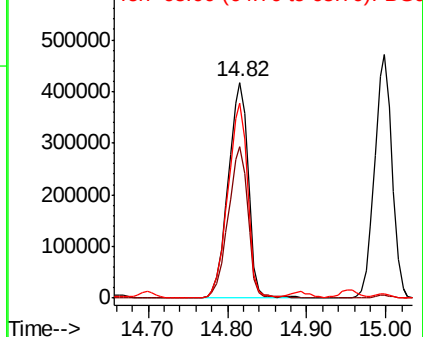


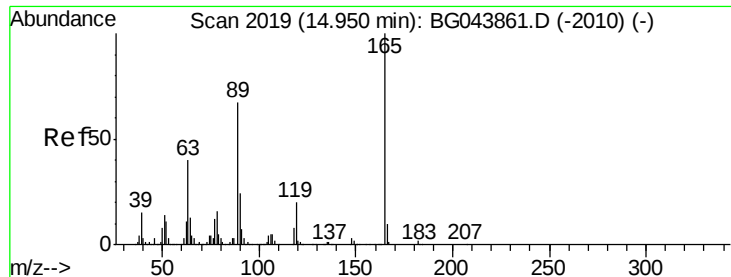
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

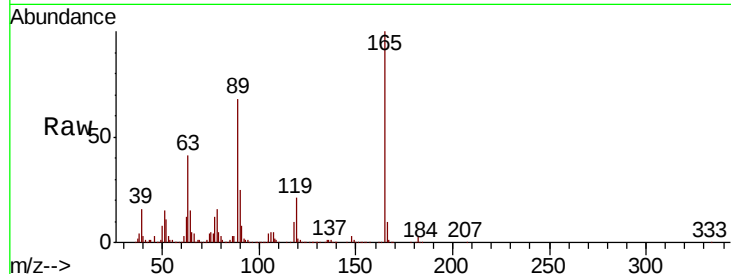
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 43.129 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:165	Resp:	519010
Ion Ratio	Lower	Upper
165	100	
63	41.0	31.9 47.9
89	68.2	53.8 80.6
182	2.6	2.0 3.0



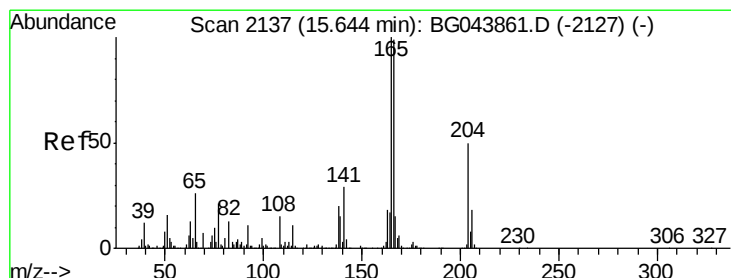
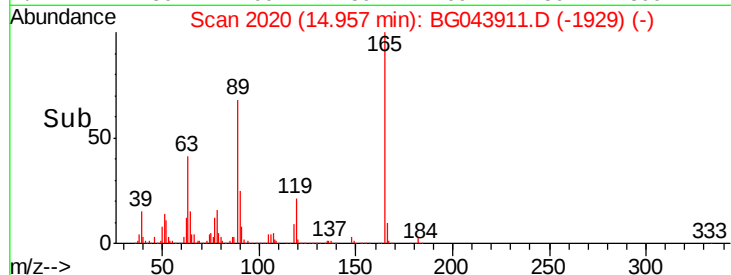
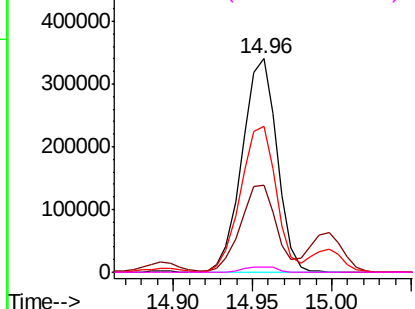
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

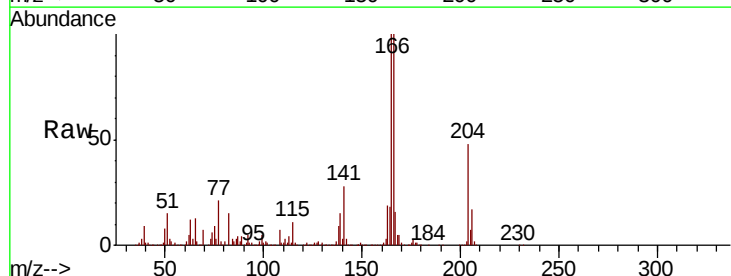
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.456 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:166	Resp:	1420545
Ion Ratio	Lower	Upper
166	100	
165	100.2	80.8 121.2
167	15.9	12.1 18.1

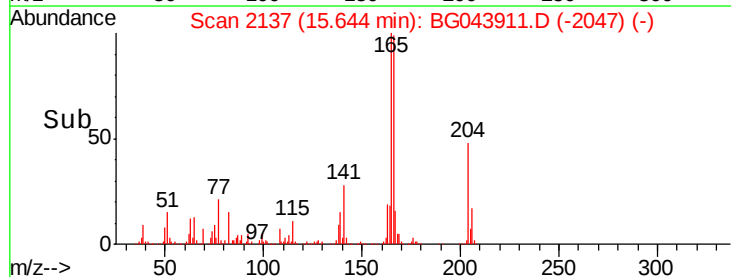
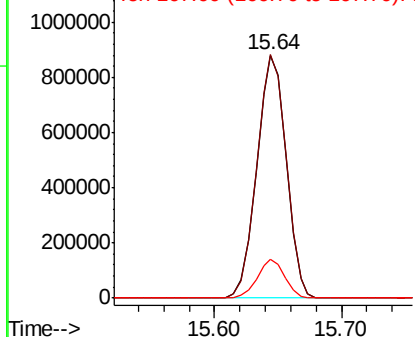


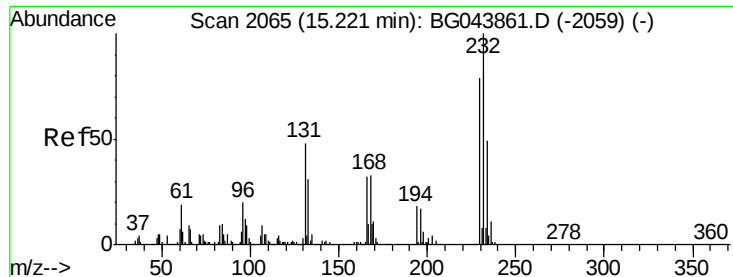
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

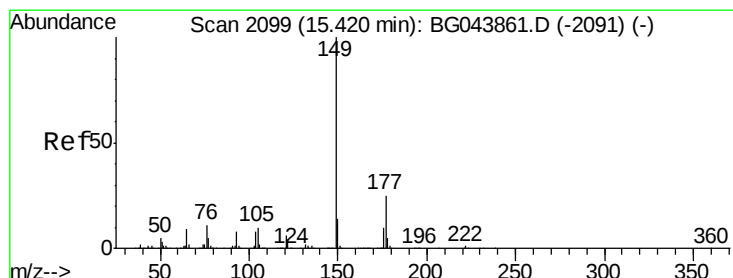
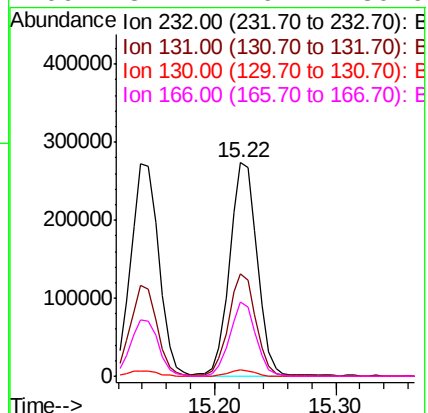
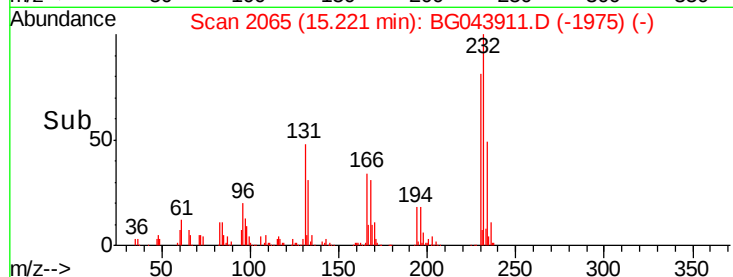
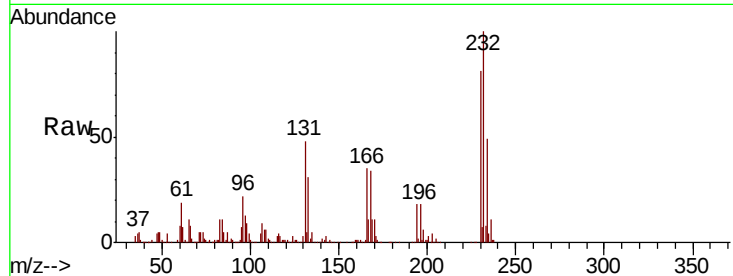
Ion 167.00 (166.70 to 167.70): E





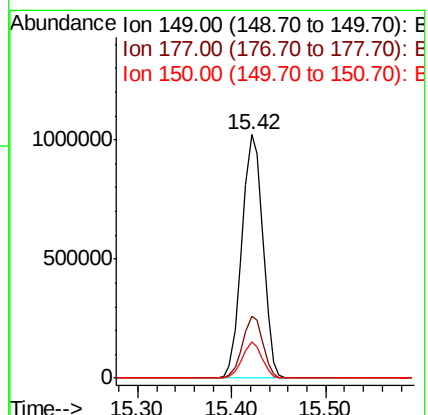
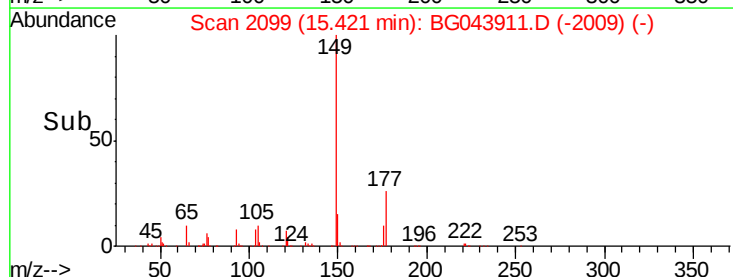
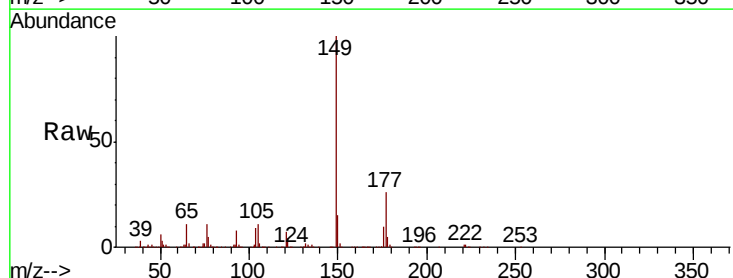
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.995 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

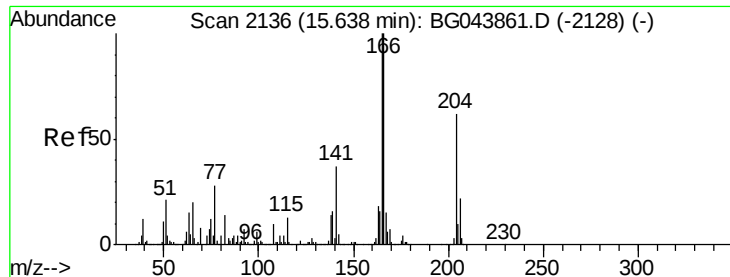
Tot Ion:	232	Resp:	433636
Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.2	57.2
130	2.8	2.2	3.2
166	32.7	26.4	39.6



#60
 Diethylphthalate
 Concen: 40.587 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

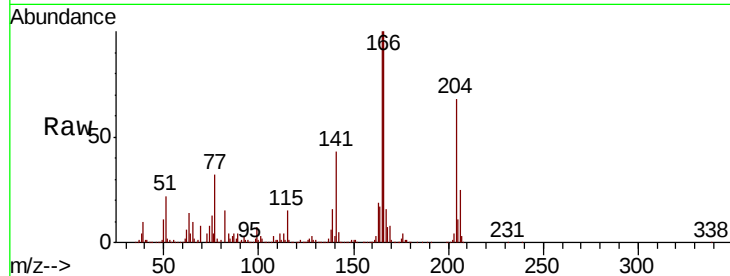
Tgt Ion:	149	Resp:	1588415
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.0	30.0
150	15.1	11.1	16.7



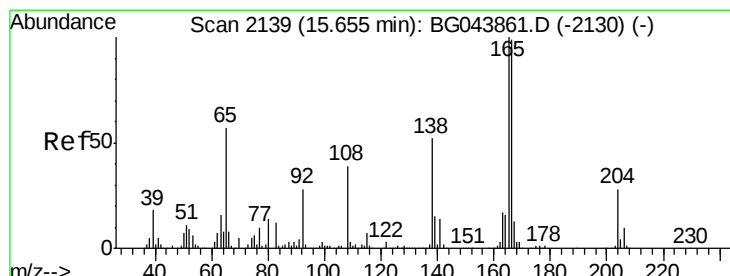
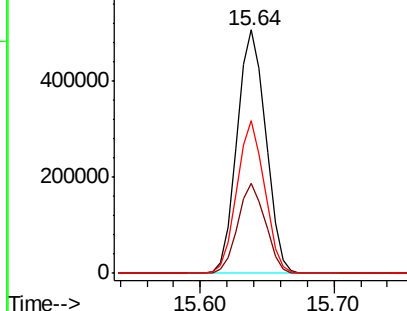
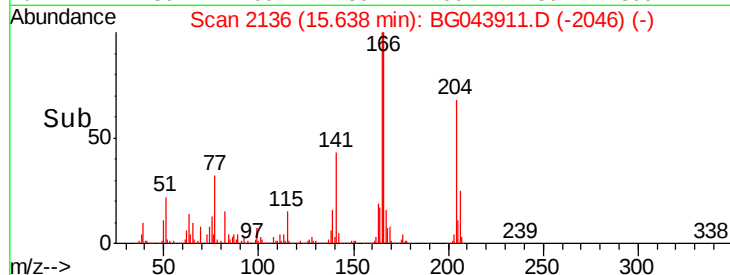


#61
4-Chlorophenyl-phenylether
Concen: 39.691 ng
RT: 15.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:204 Resp: 756780
Ion Ratio Lower Upper
204 100
206 36.9 28.2 42.2
141 62.6 48.2 72.2

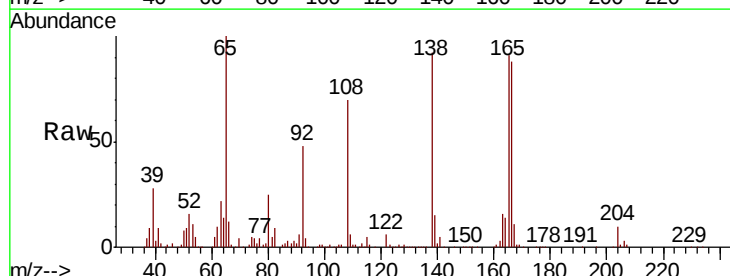


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

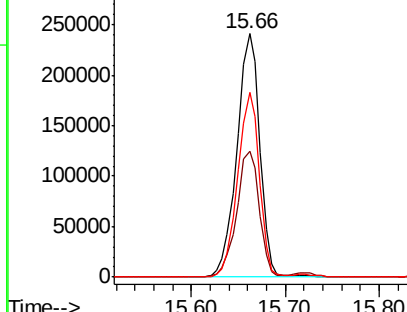
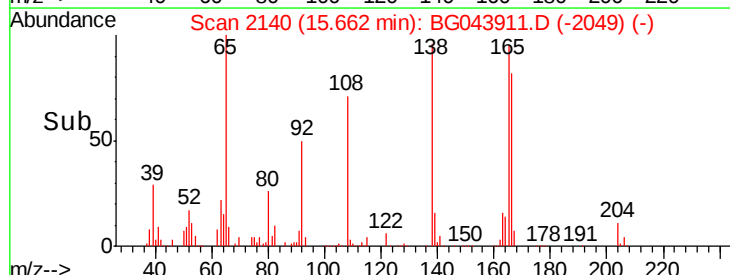


#62
4-Nitroaniline
Concen: 41.261 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:138 Resp: 409215
Ion Ratio Lower Upper
138 100
92 51.8 34.3 74.3
108 75.7 55.0 95.0



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: 41.401 ng

RT: 15.93 min Scan# 2186

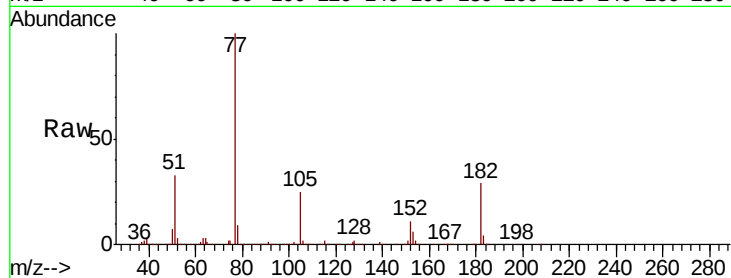
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion: 77 Resp: 1502612

Ion	Ratio	Lower	Upper
77	100		
182	29.4	7.3	47.3
105	25.0	3.2	43.2
51	32.8	10.6	50.6

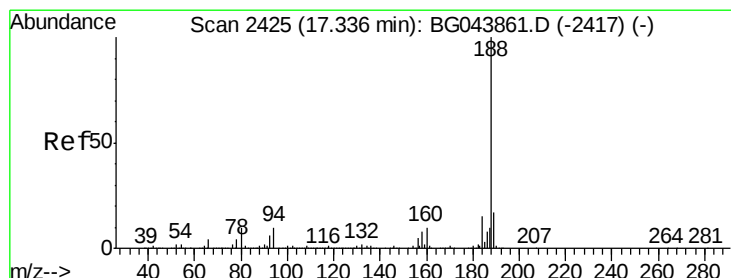
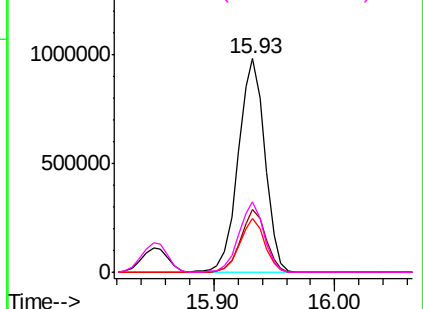
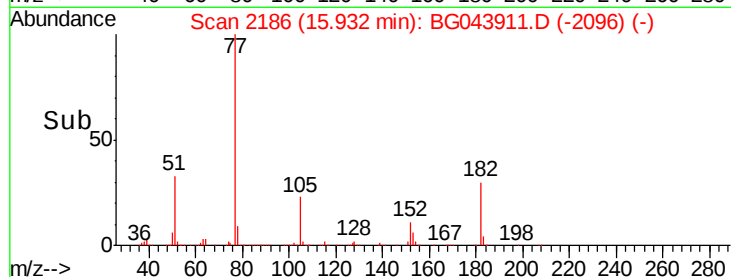


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.34 min Scan# 2426

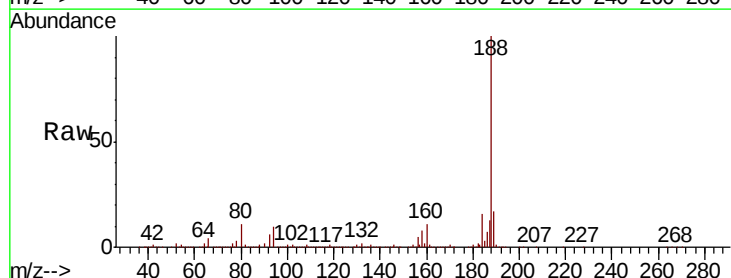
Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion: 188 Resp: 1170252

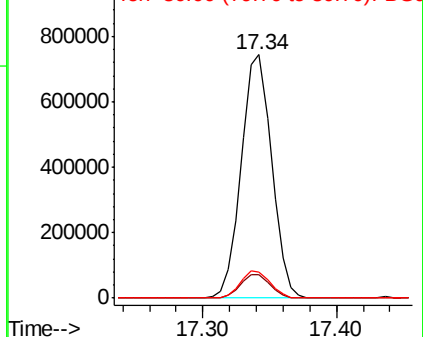
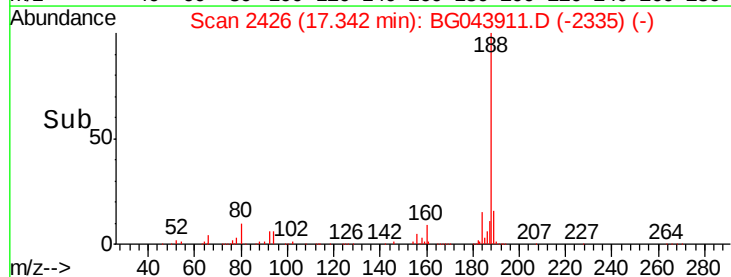
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.9	8.2	12.4

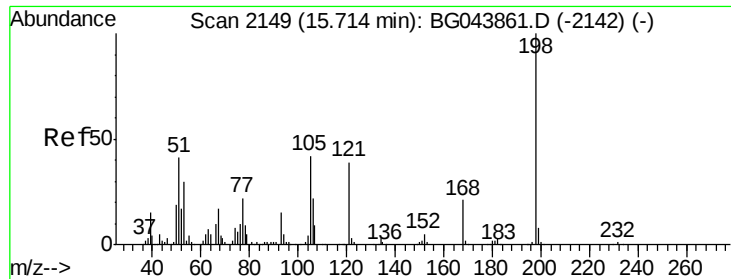


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

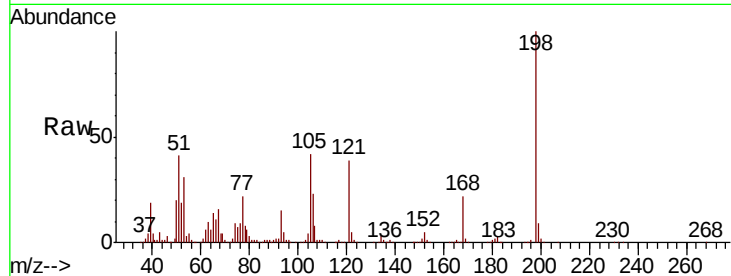
Ion 80.00 (79.70 to 80.70): BGC



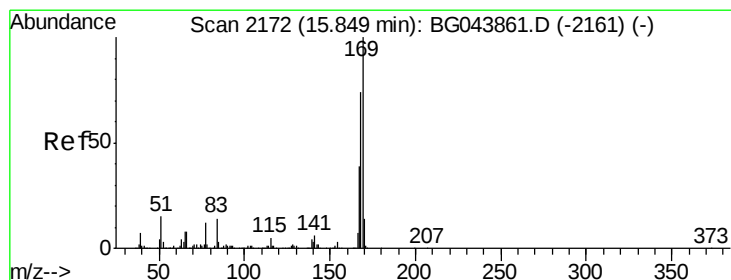
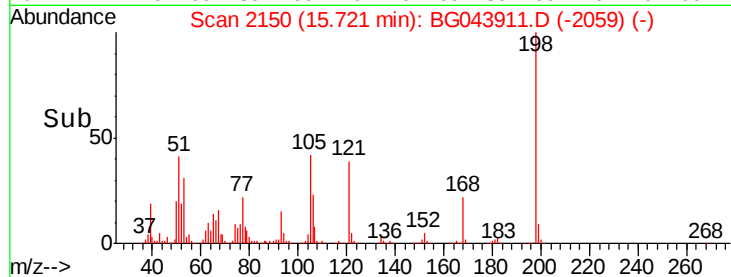
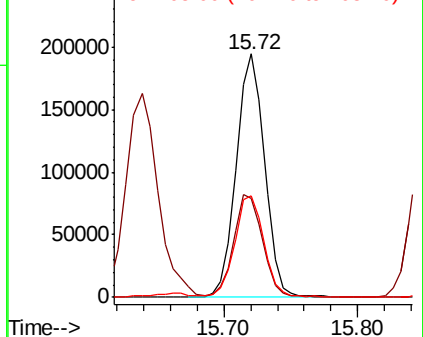


#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.511 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.9	22.5	62.5
105	42.0	22.3	62.3

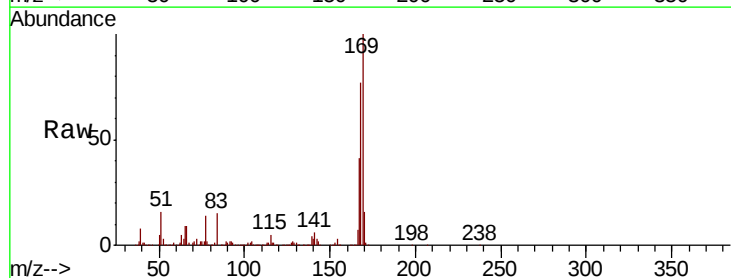


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

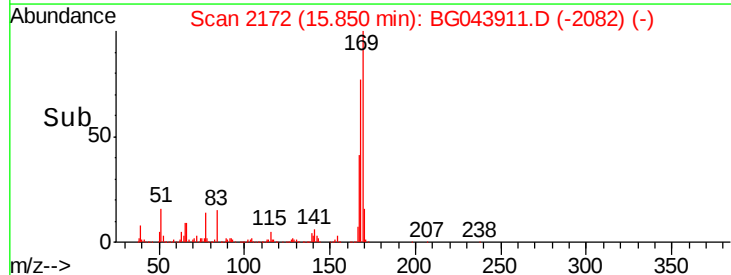
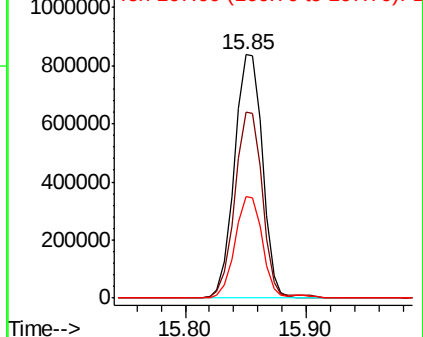


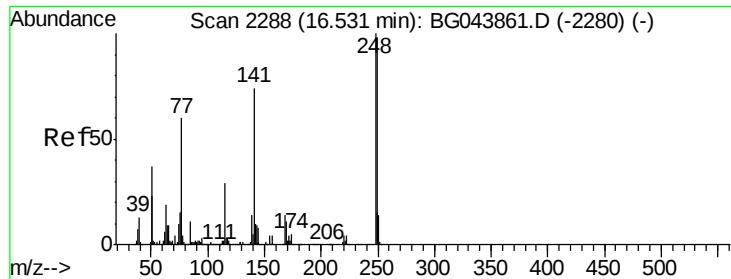
#66
 n-Nitrosodiphenylamine
 Concen: 39.321 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.6	59.0	88.6
167	41.5	31.4	47.0



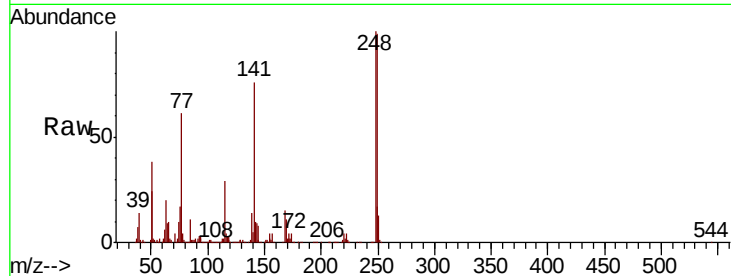
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



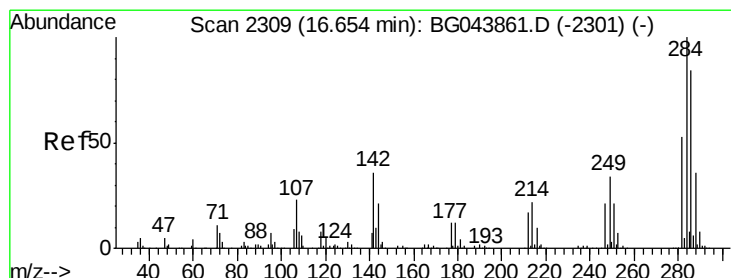
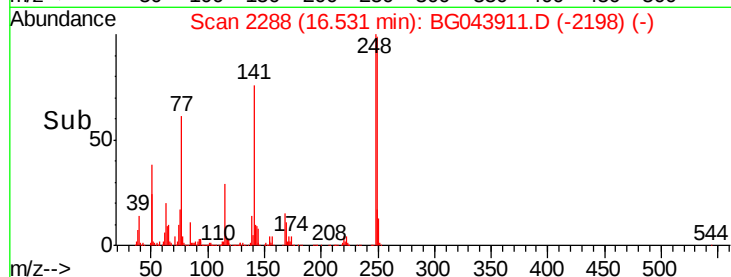
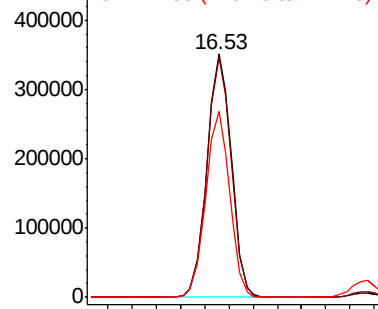


#67
4-Bromophenyl-phenylether
Concen: 37.666 ng
RT: 16.53 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:248 Resp: 495756
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.2
141 76.5 59.3 88.9

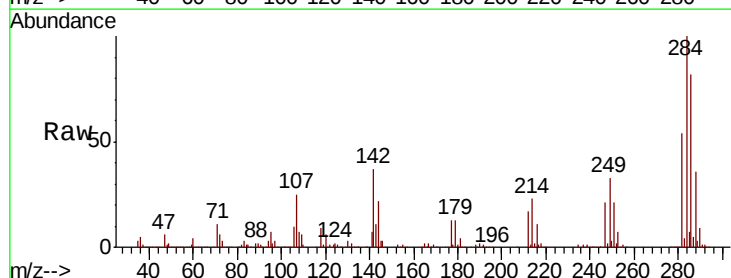


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

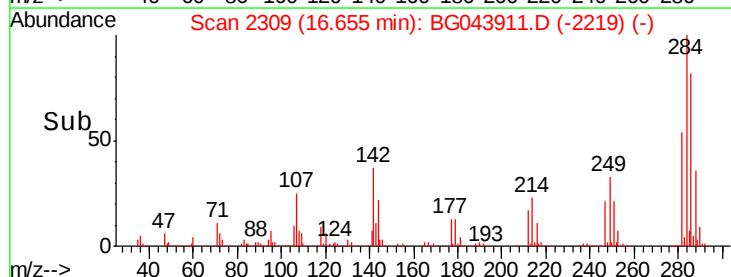
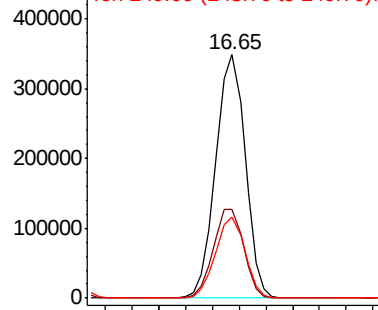


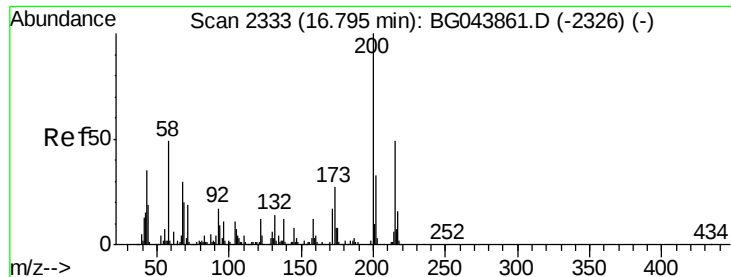
#68
Hexachlorobenzene
Concen: 37.557 ng
RT: 16.65 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:284 Resp: 532642
Ion Ratio Lower Upper
284 100
142 36.7 28.6 43.0
249 33.4 27.0 40.6



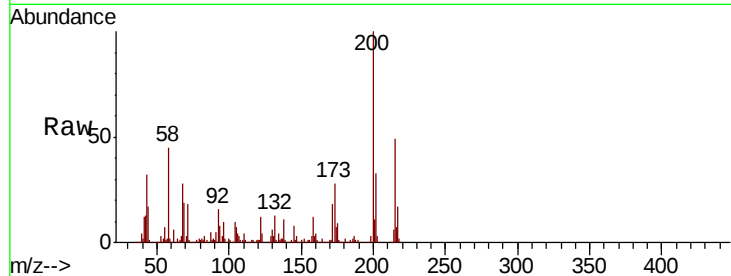
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



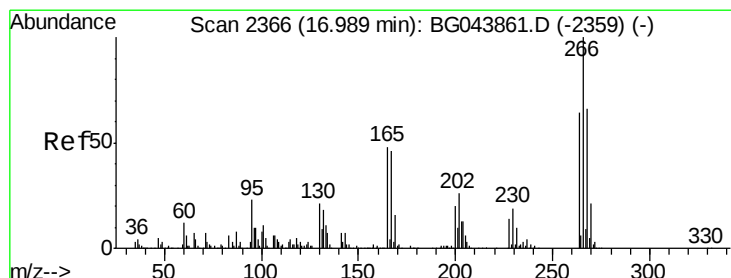
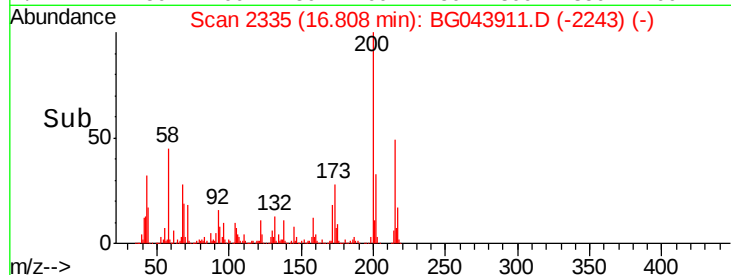
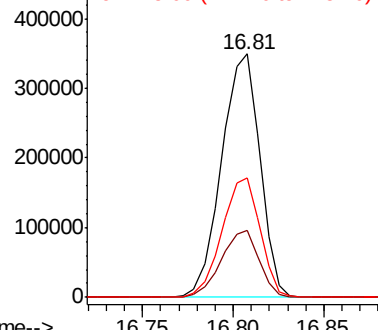


#69
Atrazine
Concen: 45.865 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.6	46.6
215	49.2	28.6	68.6

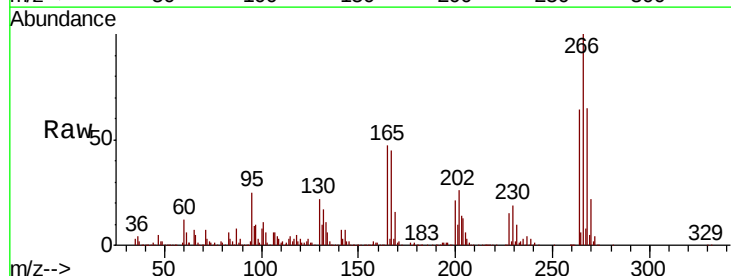


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

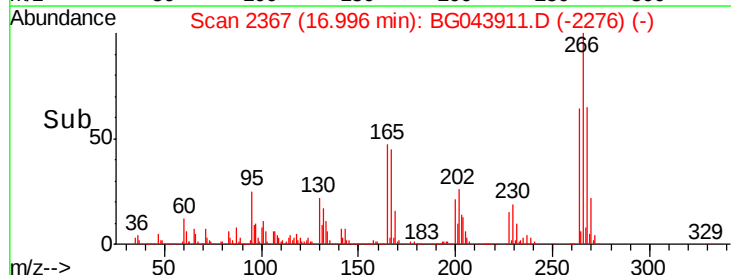
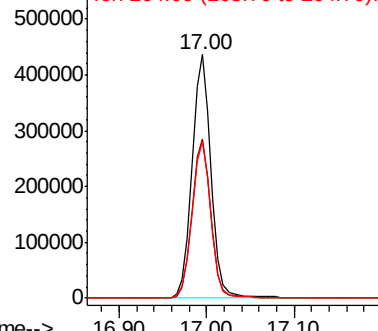


#70
Pentachlorophenol
Concen: 83.864 ng
RT: 17.00 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.6	79.0
264	64.3	50.8	76.2



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

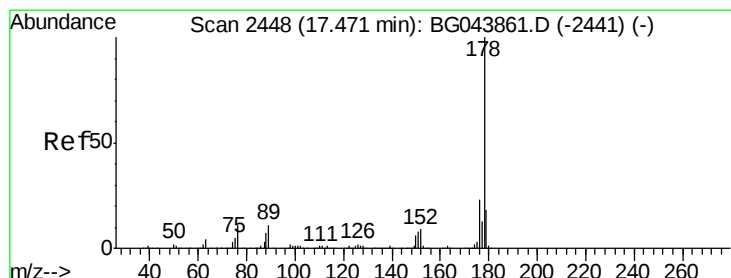
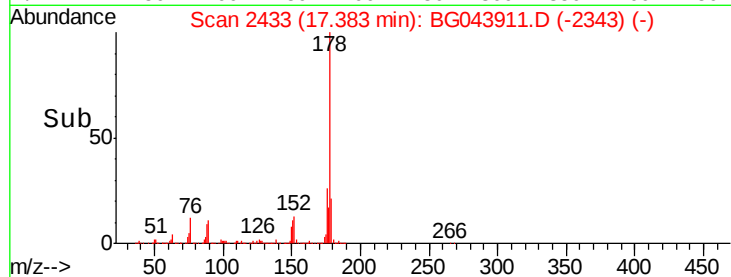
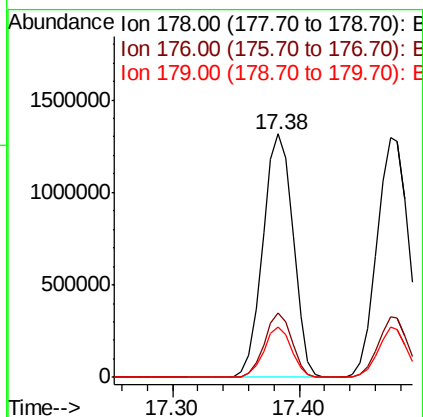
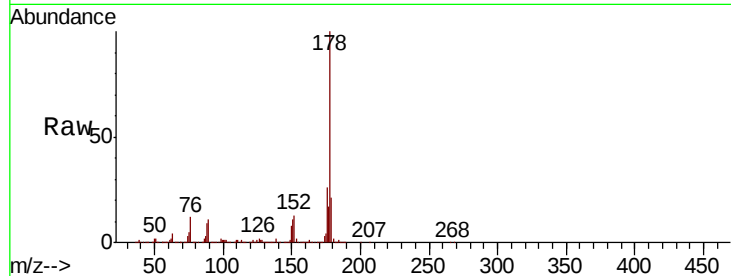




#71
Phenanthrene
Concen: 38.916 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:178 Resp: 2184384

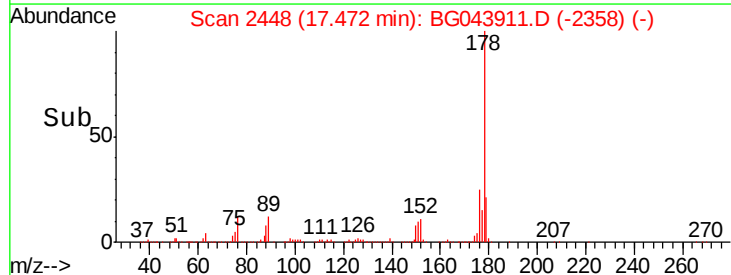
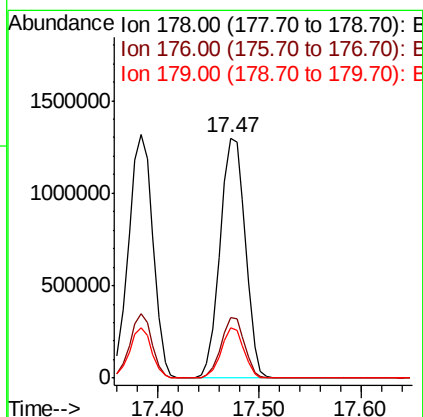
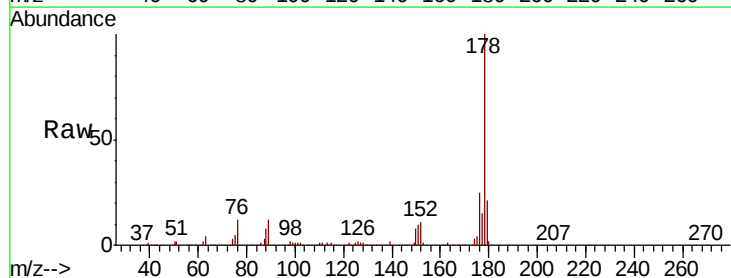
Ion	Ratio	Lower	Upper
178	100		
176	26.3	18.6	28.0
179	20.6	14.4	21.6

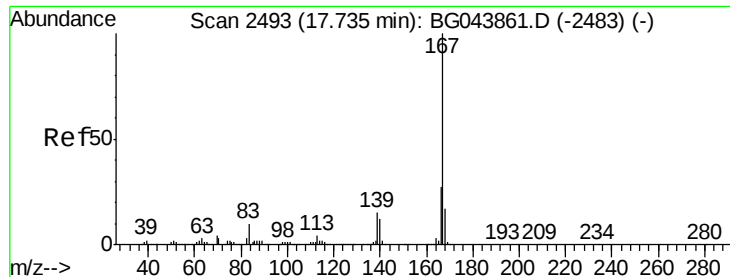


#72
Anthracene
Concen: 40.479 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:178 Resp: 2245502

Ion	Ratio	Lower	Upper
178	100		
176	25.3	18.3	27.5
179	20.9	14.6	22.0

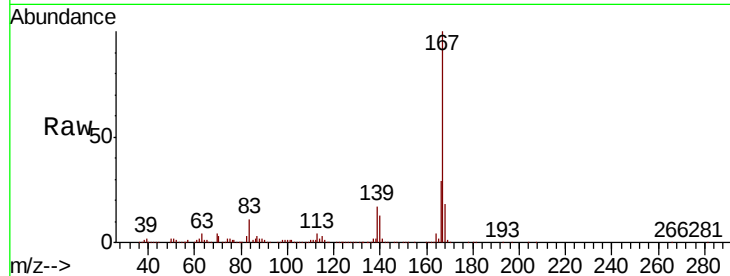




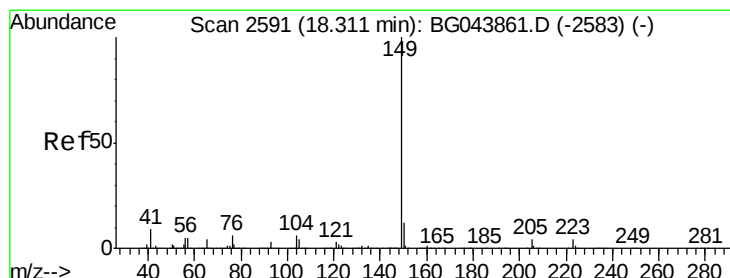
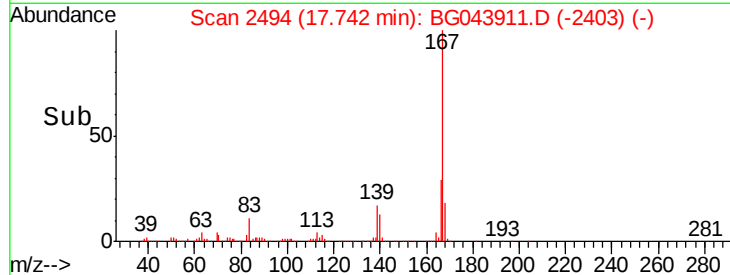
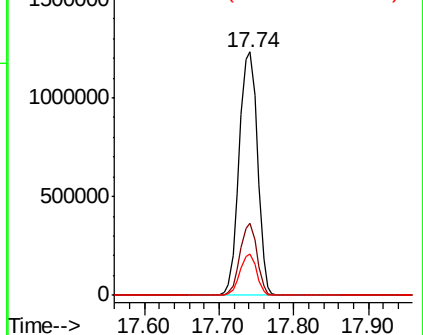
#73
 Carbazole
 Concen: 41.112 ng
 RT: 17.74 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion:167 Resp: 2106667

Ion	Ratio	Lower	Upper
167	100		
166	29.4	21.6	32.4
139	16.8	12.1	18.1



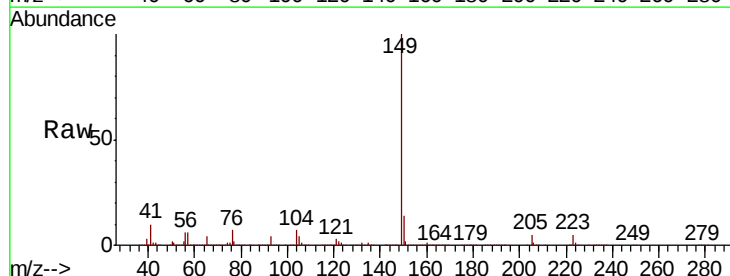
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



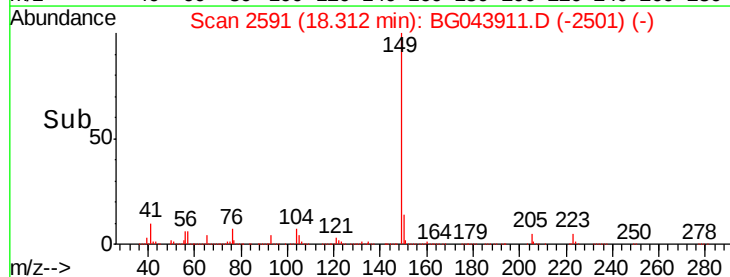
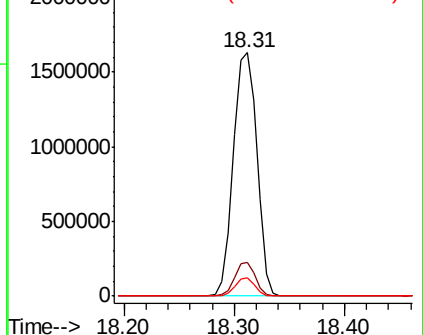
#74
 Di-n-butylphthalate
 Concen: 37.644 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

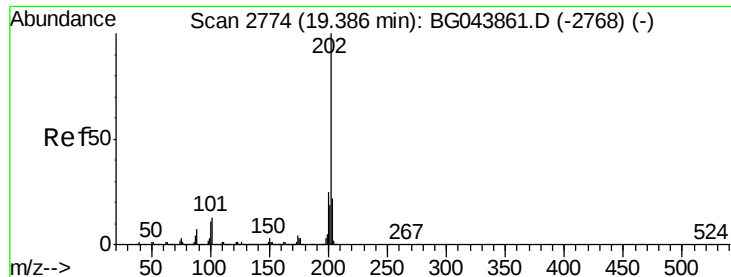
Tgt Ion:149 Resp: 2462811

Ion	Ratio	Lower	Upper
149	100		
150	13.8	9.7	14.5
104	7.4	5.0	7.4



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





#75

Fluoranthene

Concen: 38.081 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

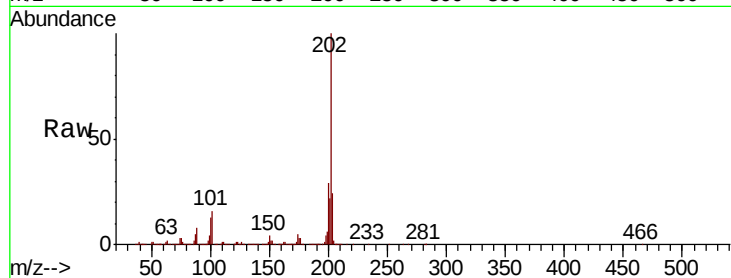
Tot Ion:202 Resp: 2444591

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	33.3
203	24.3	1.6	41.6

202 100

101 16.0 0.0 33.3

203 24.3 1.6 41.6

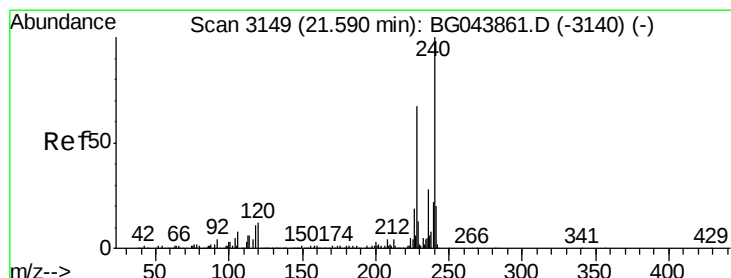
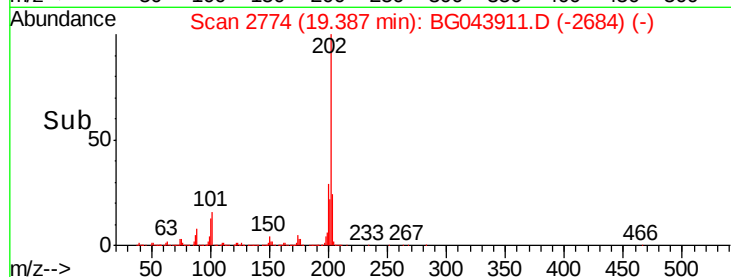
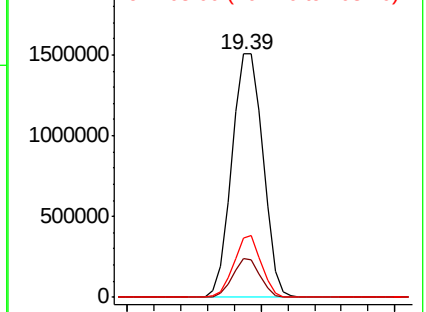


Abundance

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: 21.60 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

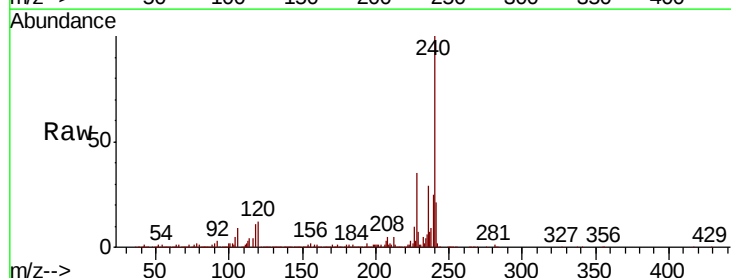
Tgt Ion:240 Resp: 996716

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.6	14.4
236	29.2	22.2	33.2

240 100

120 11.9 9.6 14.4

236 29.2 22.2 33.2

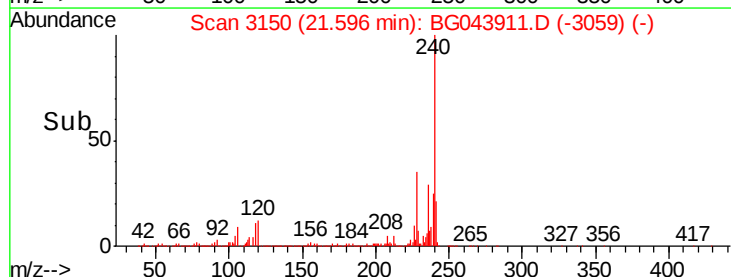
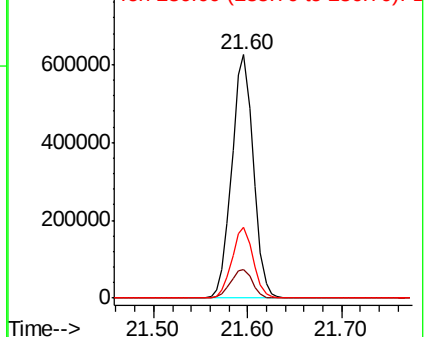


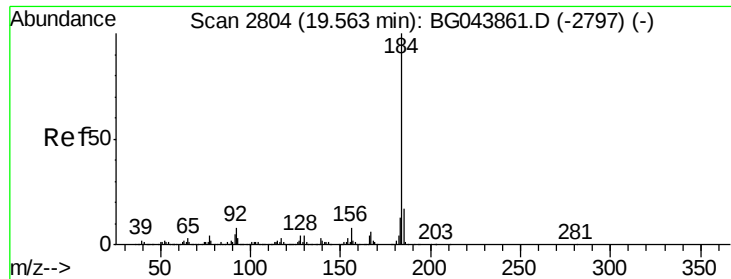
Abundance

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: 41.461 ng

RT: 19.56 min Scan# 2804

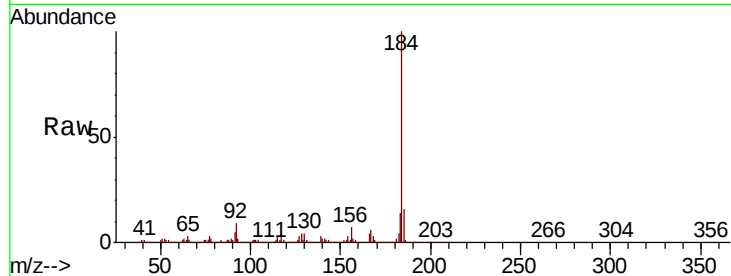
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion:184 Resp: 1038726

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.4	20.0
183	14.4	10.6	15.8

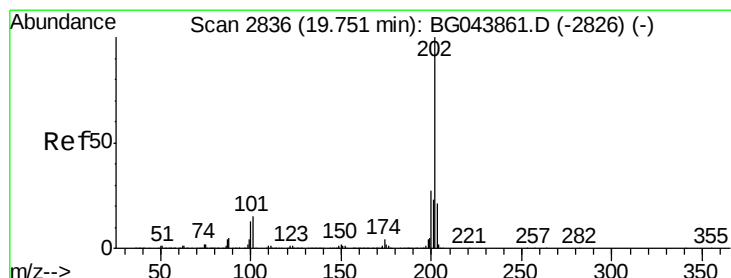
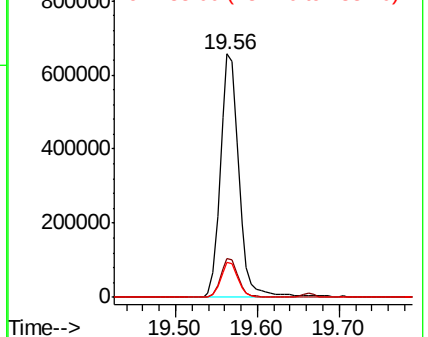
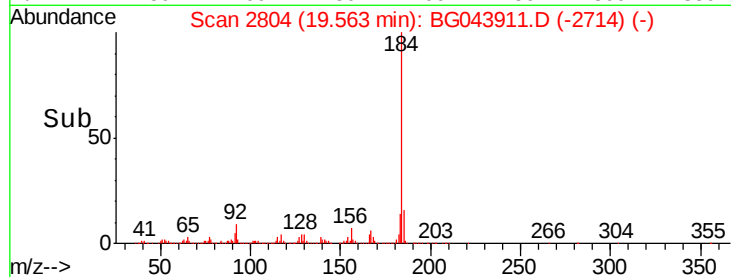


Abundance

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: 37.654 ng

RT: 19.75 min Scan# 2836

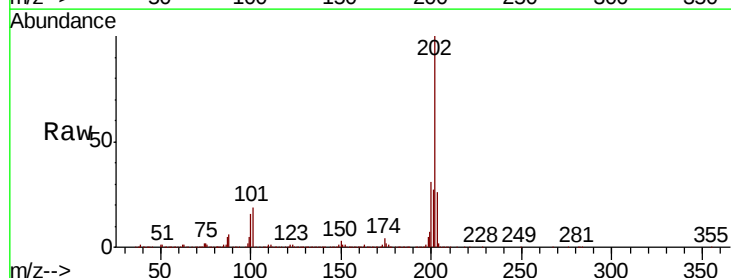
Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion:202 Resp: 2449780

Ion	Ratio	Lower	Upper
202	100		
200	31.1	21.7	32.5
203	25.5	17.0	25.6

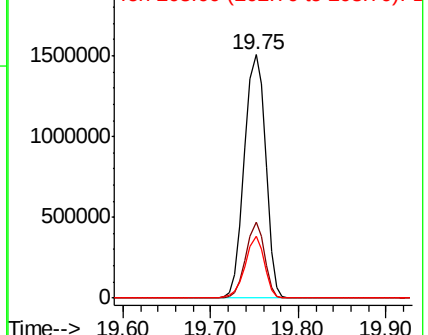
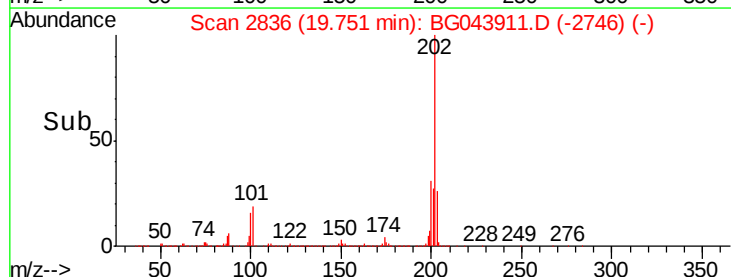


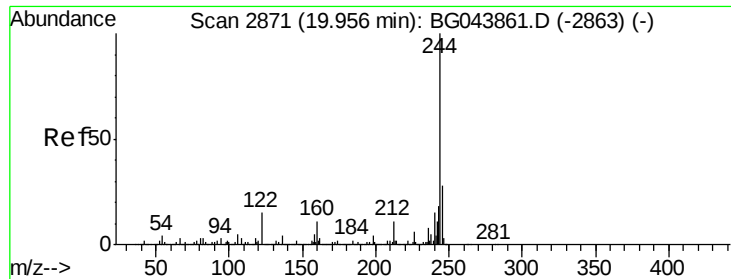
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

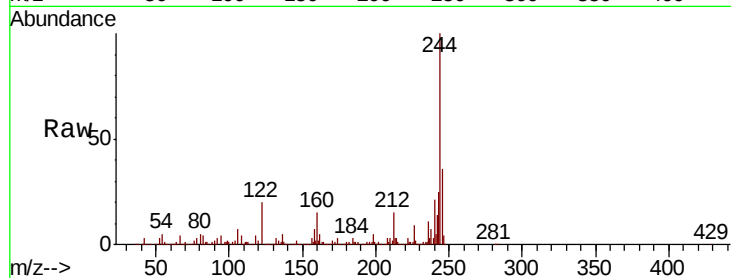
Ion 203.00 (202.70 to 203.70): E



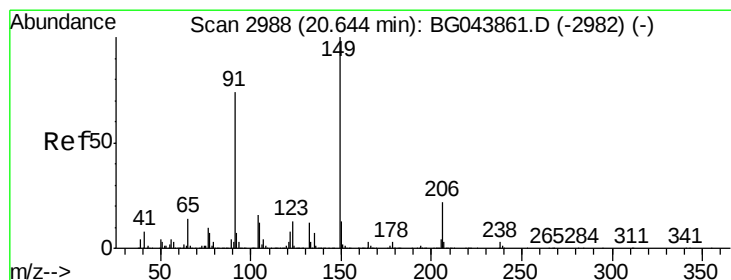
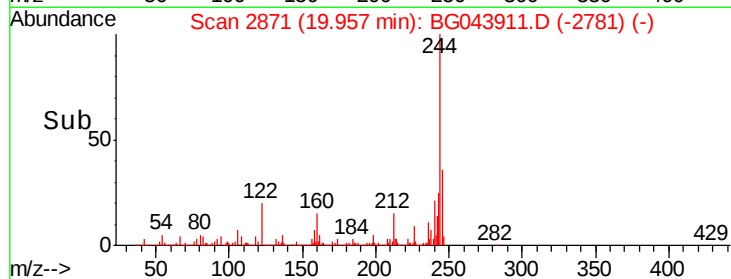
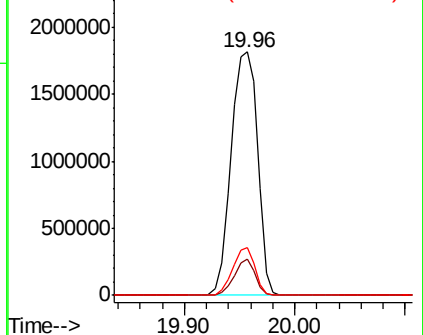


#79
 Terphenyl-d14
 Concen: 70.584 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion:244 Resp: 3058883
 Ion Ratio Lower Upper
 244 100
 212 15.0 8.6 13.0#
 122 19.8 11.9 17.9#

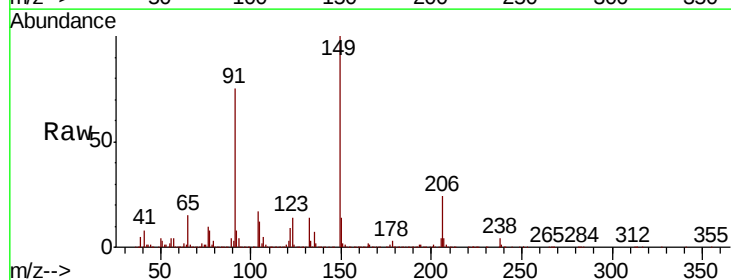


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

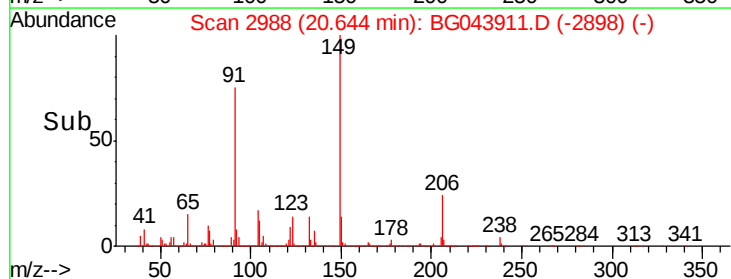
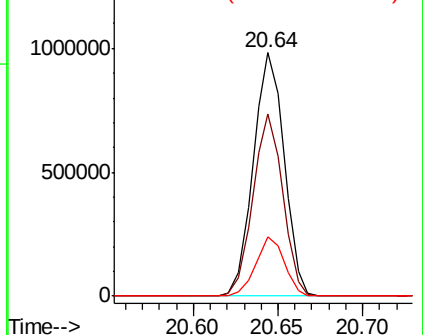


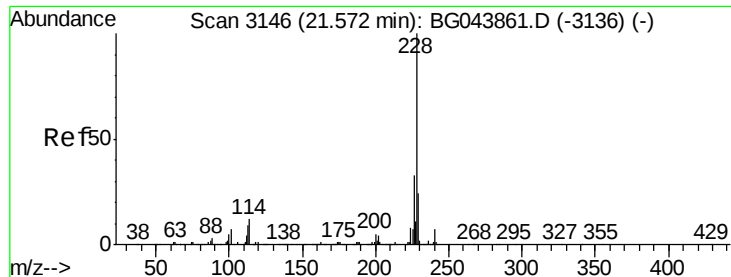
#80
 Butylbenzylphthalate
 Concen: 40.418 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tgt Ion:149 Resp: 1251933
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.5 89.3
 206 24.4 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.564 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

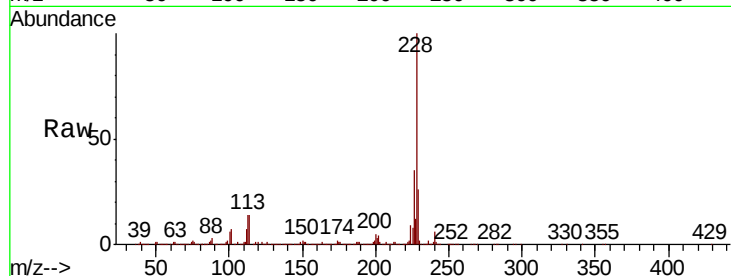
Tot Ion:228 Resp: 2445188

Ion Ratio Lower Upper

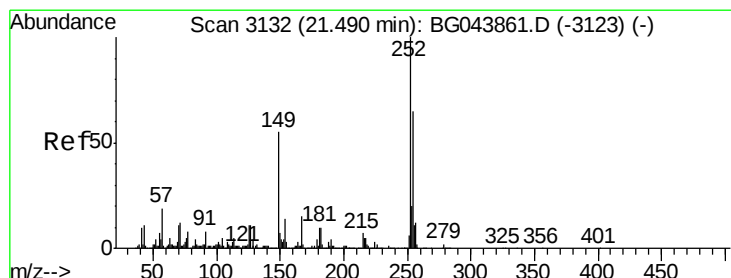
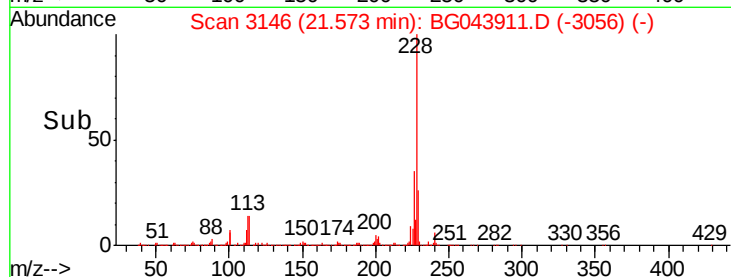
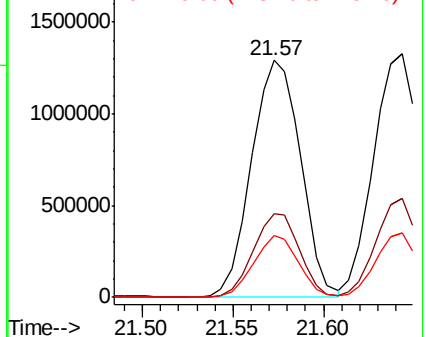
228 100

226 35.4 26.2 39.4

229 26.2 18.9 28.3



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



#82

3,3'-Dichlorobenzidine

Concen: 34.103 ng

RT: 21.49 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

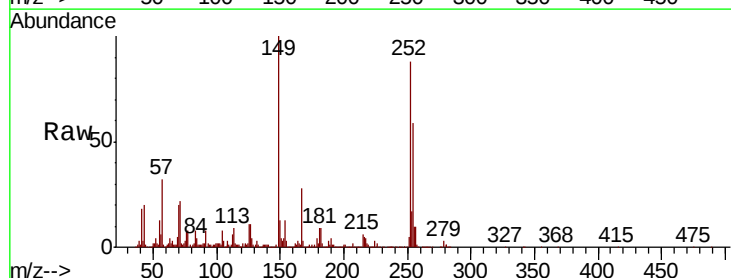
Tgt Ion:252 Resp: 832683

Ion Ratio Lower Upper

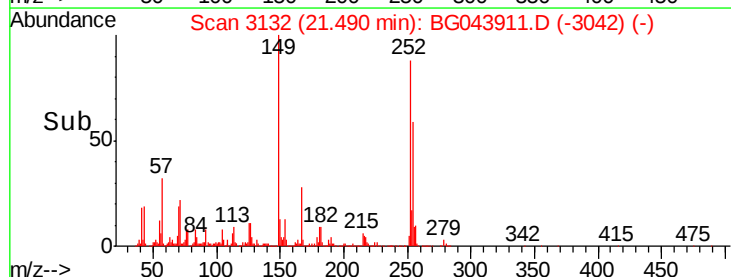
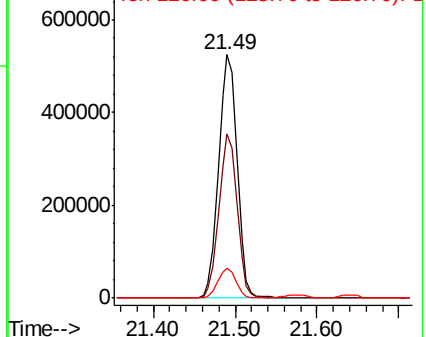
252 100

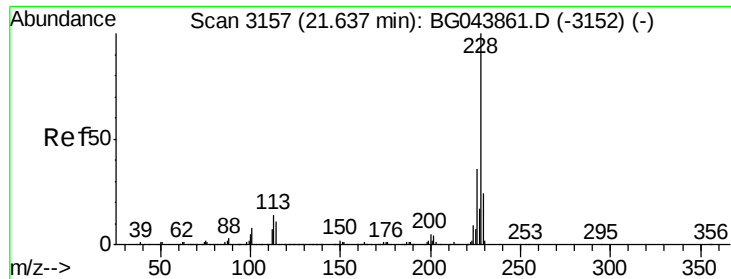
254 67.3 52.1 78.1

126 12.5 9.1 13.7



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

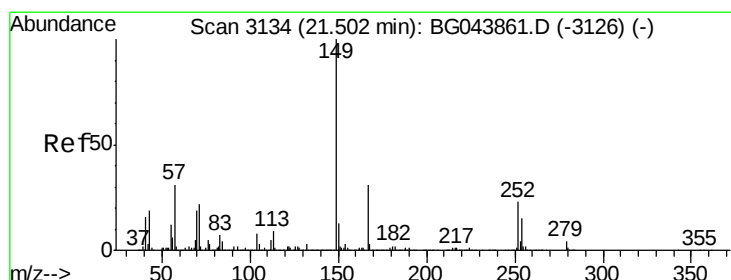
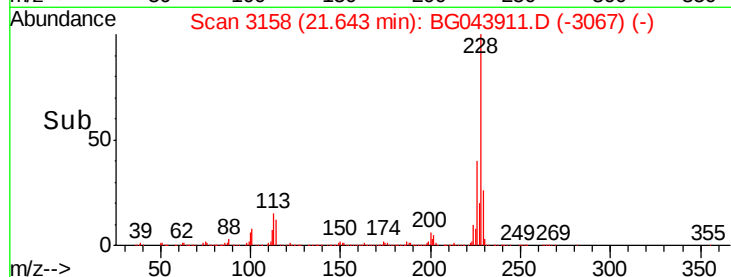
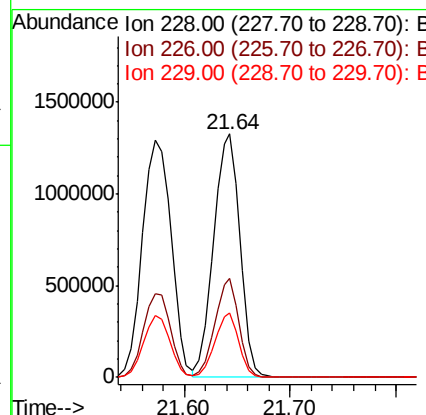
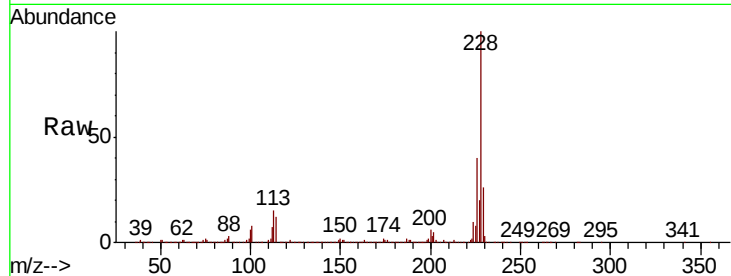




#83
 Chrysene
 Concen: 39.395 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. 0.01 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tot Ion: 228 Resp: 2313503

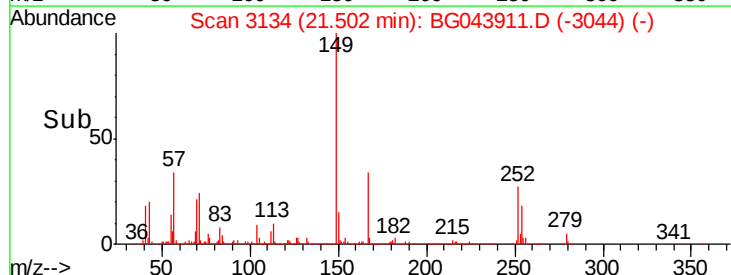
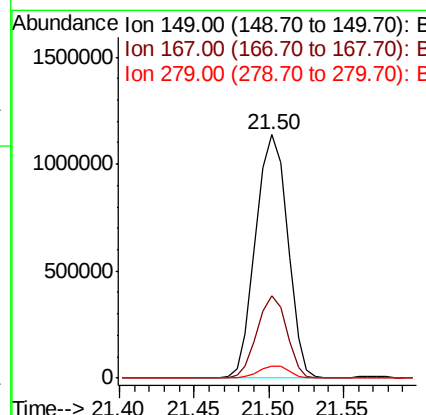
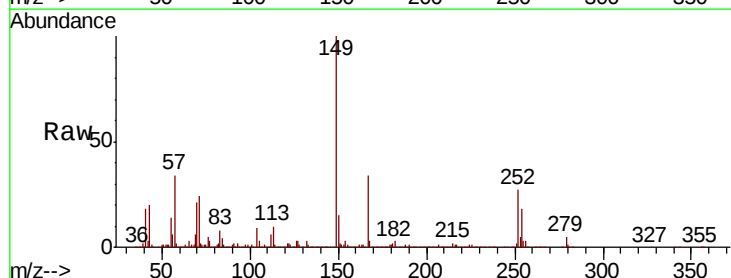
Ion	Ratio	Lower	Upper
228	100		
226	40.5	28.8	43.2
229	26.4	19.0	28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.482 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG043911.D
 Acq: 4 Jan 2020 7:40

Tgt Ion: 149 Resp: 1687412

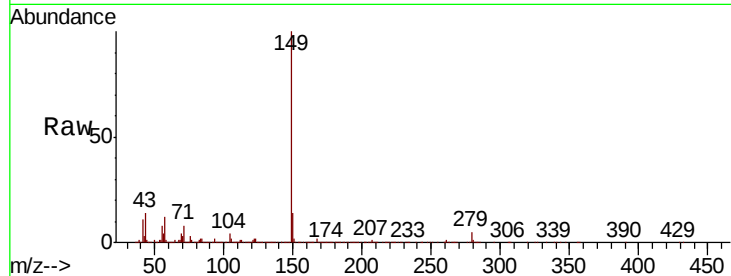
Ion	Ratio	Lower	Upper
149	100		
167	33.6	24.7	37.1
279	5.1	3.3	4.9



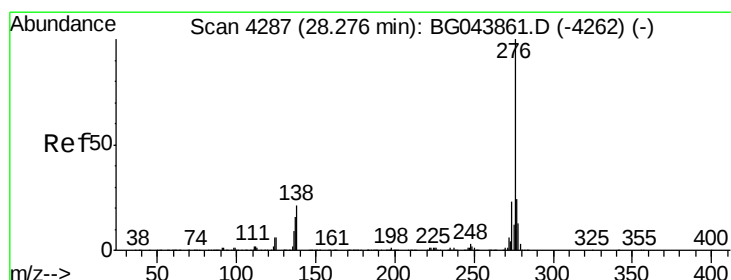
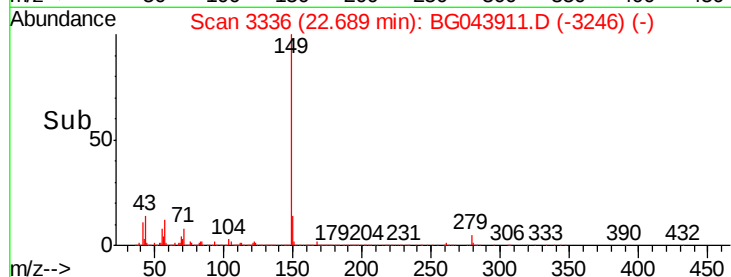
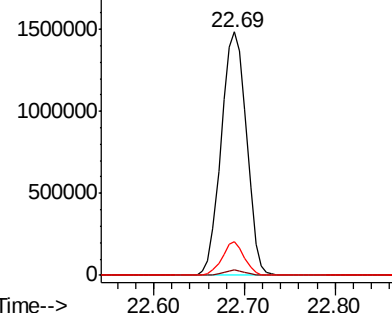


#85
Di-n-octyl phthalate
Concen: 40.205 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:149 Resp: 2888721
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 12.1 8.8 13.2

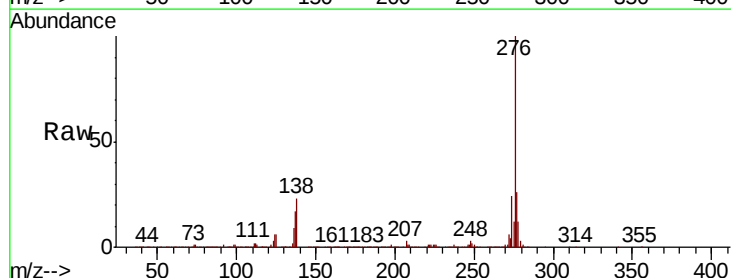


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

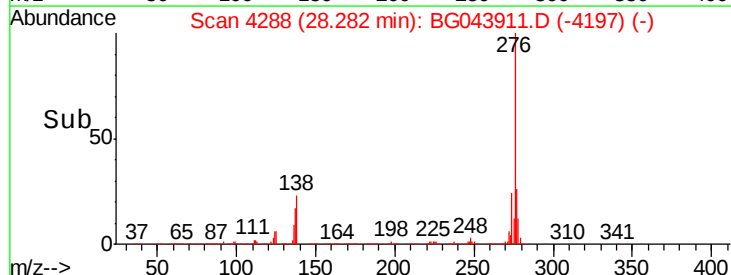
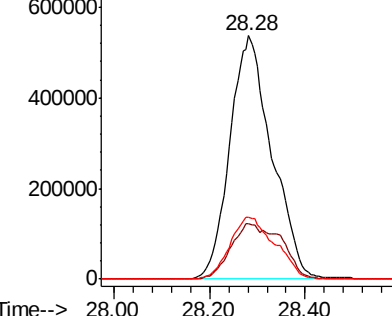


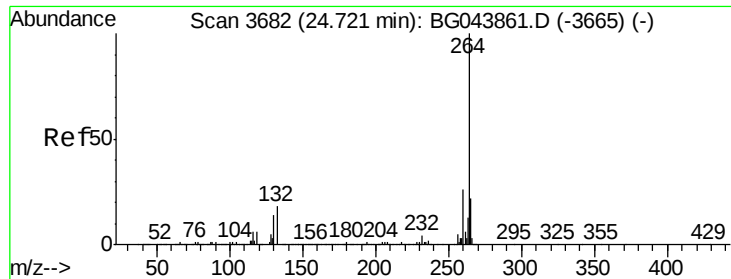
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.841 ng
RT: 28.28 min Scan# 4288
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:276 Resp: 3259439
Ion Ratio Lower Upper
276 100
138 27.5 21.0 31.4
277 27.3 21.1 31.7



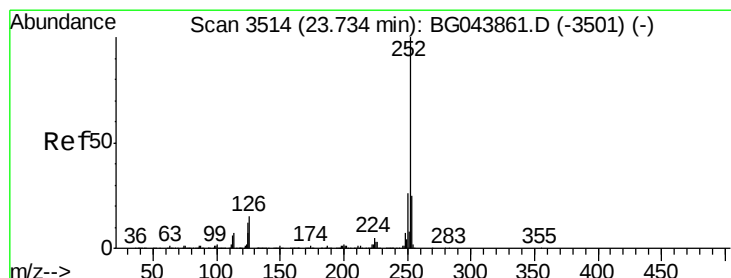
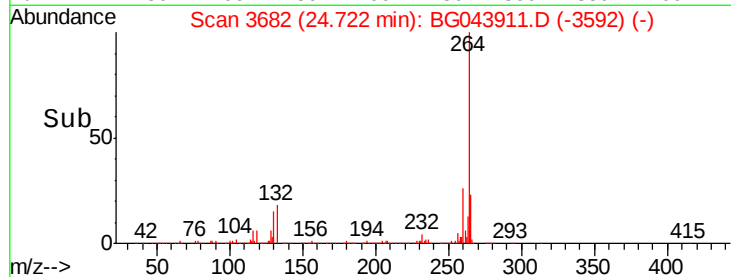
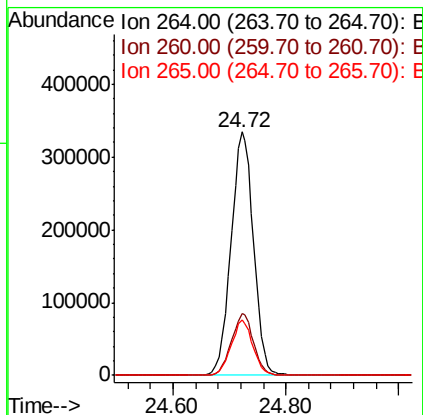
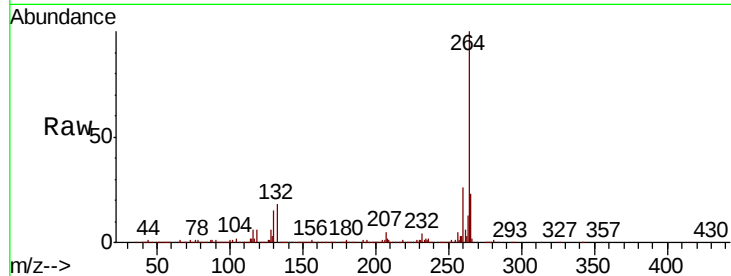
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





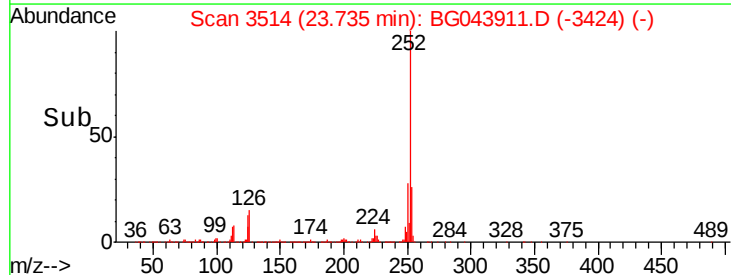
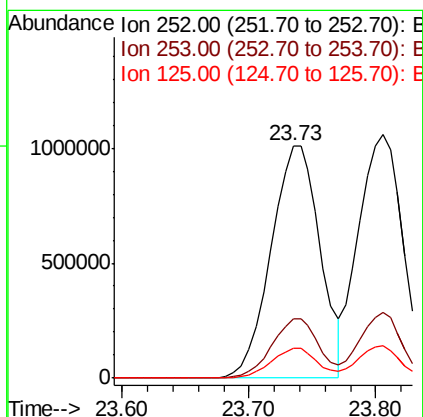
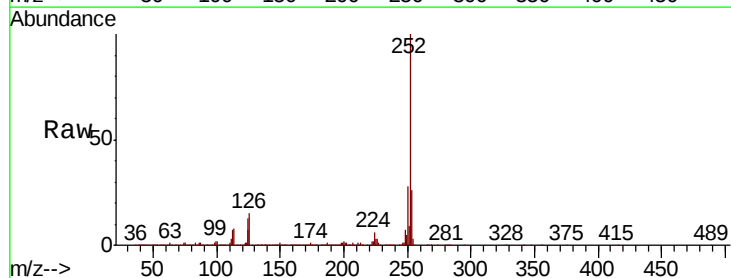
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

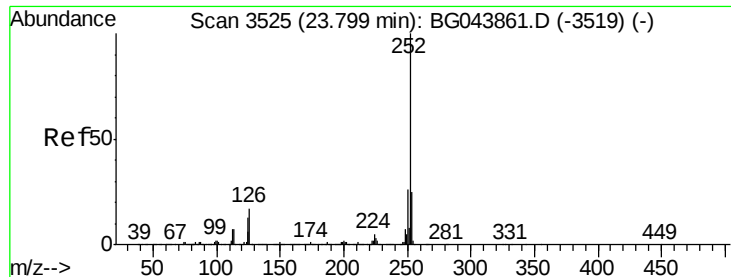
Tot Ion:264 Resp: 927734
Ion Ratio Lower Upper
264 100
260 25.5 20.4 30.6
265 22.7 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 49.521 ng
RT: 23.73 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:252 Resp: 2715998
Ion Ratio Lower Upper
252 100
253 25.6 19.7 29.5
125 13.0 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 49.375 ng

RT: 23.81 min Scan# 3526

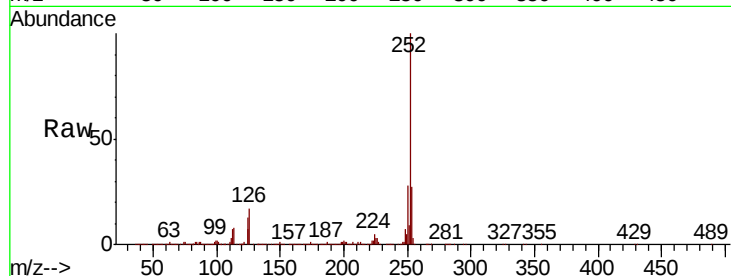
Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tot Ion:252 Resp: 2575137

Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.4	29.2
125	13.1	9.9	14.9

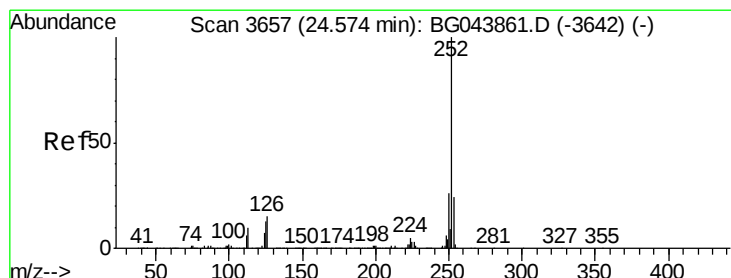
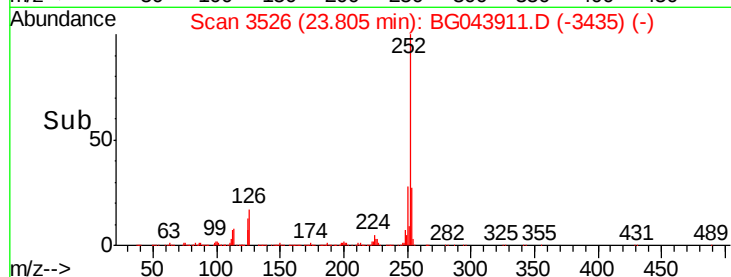
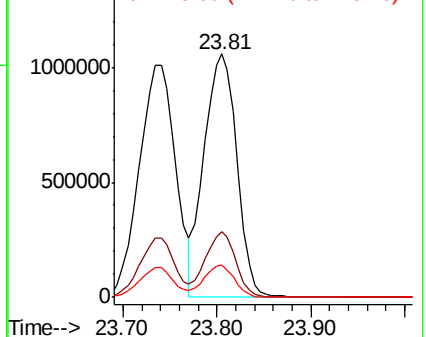


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.799 ng

RT: 24.58 min Scan# 3658

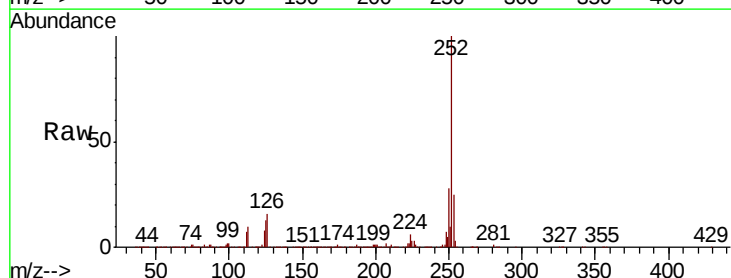
Delta R.T. 0.01 min

Lab File: BG043911.D

Acq: 4 Jan 2020 7:40

Tgt Ion:252 Resp: 2526044

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.3	28.9
125	13.2	10.4	15.6

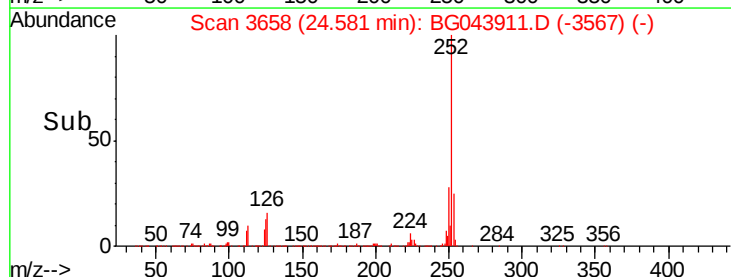
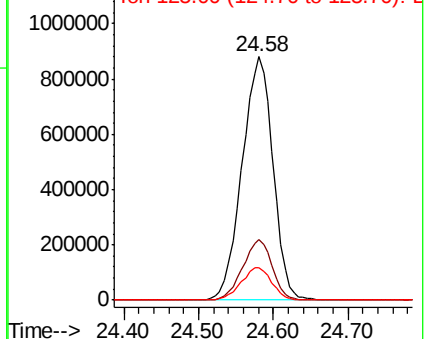


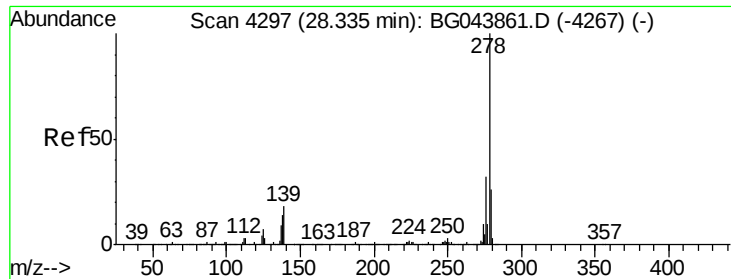
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

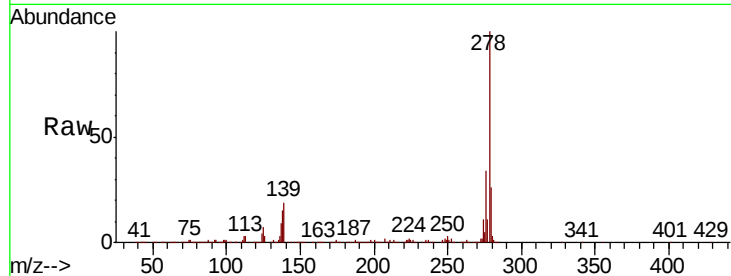
Ion 125.00 (124.70 to 125.70): E



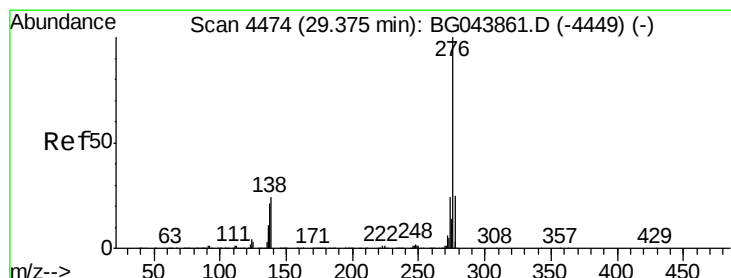
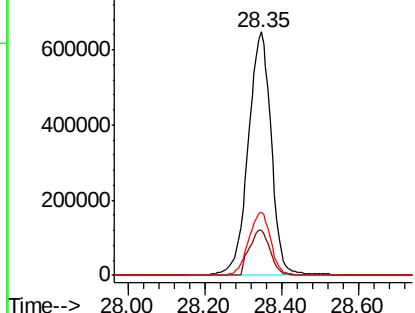
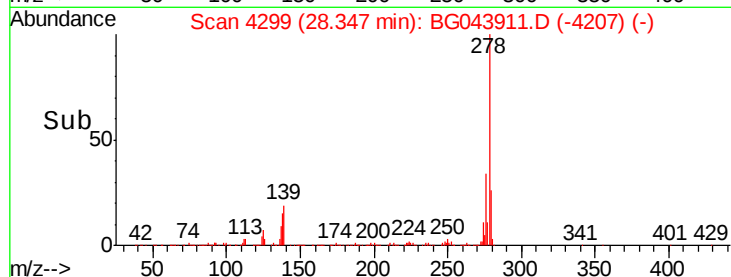


#91
Dibenzo(a,h)anthracene
Concen: 51.574 ng
RT: 28.35 min Scan# 4299
Delta R.T. 0.01 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tot Ion:278 Resp: 2681150
Ion Ratio Lower Upper
278 100
139 18.7 14.2 21.4
279 26.0 20.6 30.8

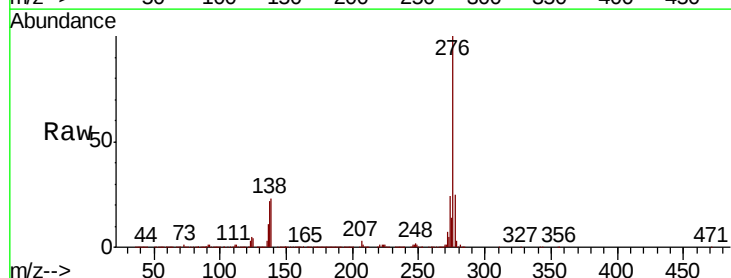


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.995 ng
RT: 29.39 min Scan# 4477
Delta R.T. 0.02 min
Lab File: BG043911.D
Acq: 4 Jan 2020 7:40

Tgt Ion:276 Resp: 2736594
Ion Ratio Lower Upper
276 100
277 25.2 20.2 30.4
138 23.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

