

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043885.D
 Acq On : 3 Jan 2020 12:52
 Operator : JU
 Sample : K5111-09
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 03 13:27:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 12:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	114045	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	522331	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	357654	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	784589	20.00	ng	0.00
76) Chrysene-d12	21.58	240	695127	20.00	ng	0.00
87) Perylene-d12	24.72	264	779111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	876085	141.05	ng	0.00
7) Phenol-d6	7.12	99	1231831	141.88	ng	0.00
23) Nitrobenzene-d5	9.12	82	956846	98.00	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	536706	143.40	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2064325	104.57	ng	0.00
79) Terphenyl-d14	19.95	244	2822293	98.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	22066	8.148	ng	91
3) Pyridine	3.83	79	55623	6.952	ng	90
4) n-Nitrosodimethylamine	3.75	42	24571	6.898	ng	# 98
6) Aniline	7.28	93	90662	7.950	ng	98
8) 2-Chlorophenol	7.53	128	56229	7.711	ng	95
9) Benzaldehyde	7.09	77	55152	9.925	ng	99
10) Phenol	7.15	94	70530	7.885	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	61563	7.973	ng	97
12) 1,3-Dichlorobenzene	7.85	146	65870	7.720	ng	96
13) 1,4-Dichlorobenzene	8.00	146	66227	7.866	ng	99
14) 1,2-Dichlorobenzene	8.32	146	62289	7.708	ng	96
15) Benzyl Alcohol	8.19	79	50307	7.342	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.50	45	87140	7.294	ng	99
17) 2-Methylphenol	8.40	107	46498	7.183	ng	94
18) Hexachloroethane	9.05	117	24133	7.367	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	48845	7.554	ng	# 93
20) 3+4-Methylphenols	8.73	107	66521	7.366	ng	98
22) Acetophenone	8.78	105	97218	7.487	ng	99
24) Nitrobenzene	9.16	77	72061	7.452	ng	98
25) Isophorone	9.68	82	136663	7.461	ng	96
26) 2-Nitrophenol	9.87	139	27842	6.085	ng	98
27) 2,4-Dimethylphenol	9.93	122	37388	5.429	ng	94
28) bis(2-Chloroethoxy)methane	10.17	93	89914	7.363	ng	97
29) 2,4-Dichlorophenol	10.41	162	54992	6.694	ng	94
30) 1,2,4-Trichlorobenzene	10.63	180	67247	7.301	ng	96
31) Naphthalene	10.81	128	204045	8.073	ng	97
32) Benzoic acid	10.00	122	6658	1.295	ng	89
33) 4-Chloroaniline	10.91	127	85026	7.053	ng	97
34) Hexachlorobutadiene	11.11	225	39190	6.968	ng	98
35) Caprolactam	11.65	113	20968	6.856	ng	91
36) 4-Chloro-3-methylphenol	12.04	107	60113	6.874	ng	96
37) 2-Methylnaphthalene	12.42	142	152921	8.036	ng	99
38) 1-Methylnaphthalene	12.64	142	148486	8.233	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	75779	7.229	ng	99

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 ALS Vial : 6 Sample Multiplier: 1

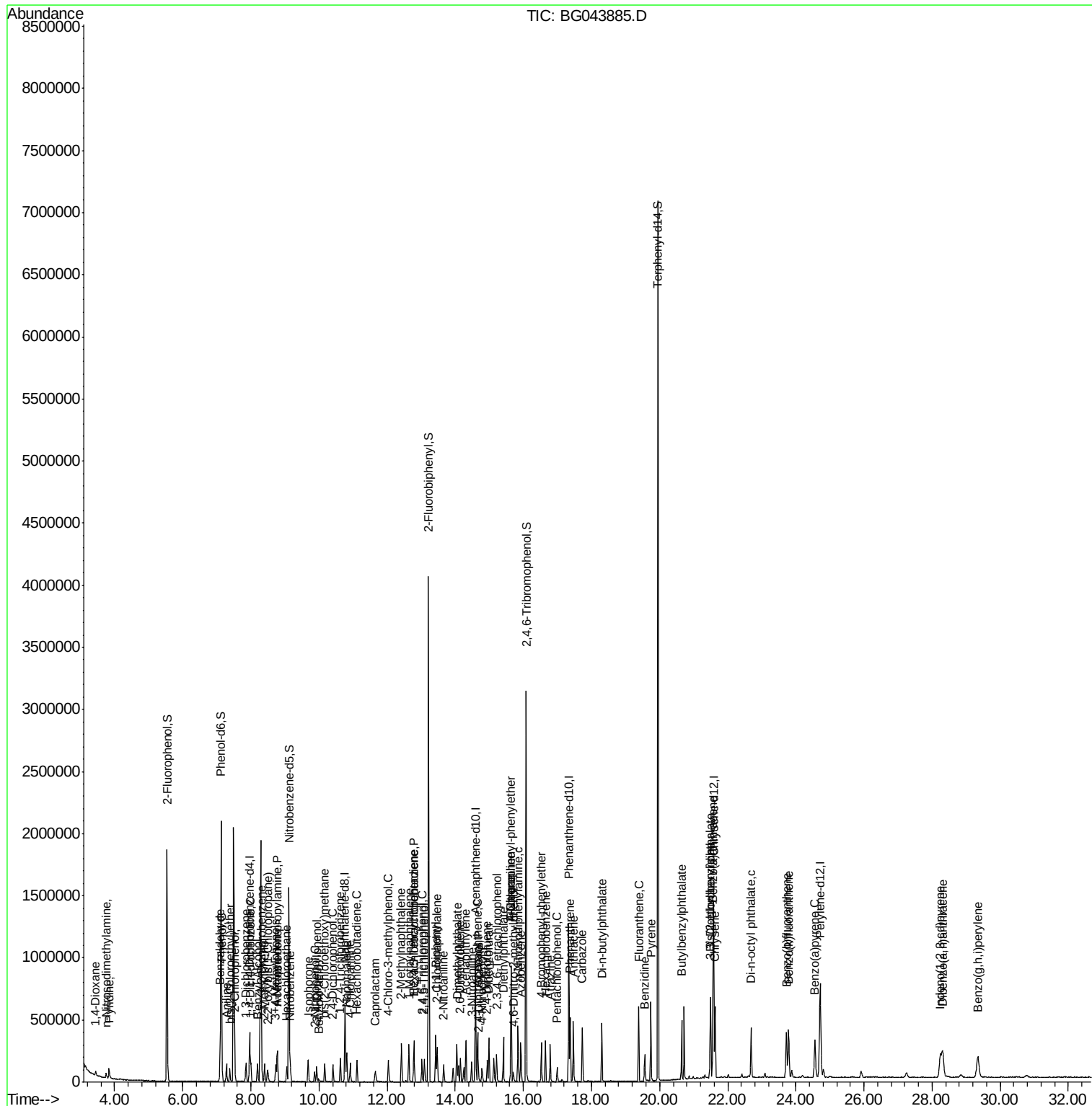
Quant Time: Jan 03 13:27:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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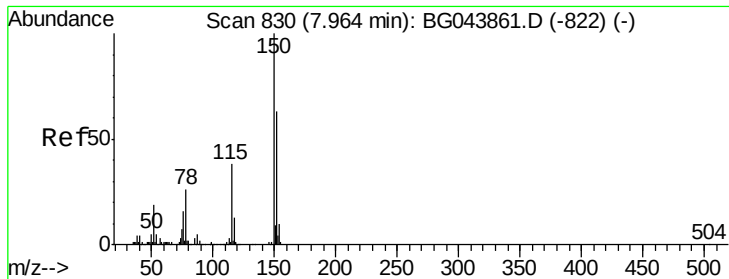
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	37871	6.968	nq	93
43) 2,4,6-Trichlorophenol	13.03	196	42569	5.902	nq	95
44) 2,4,5-Trichlorophenol	13.09	196	49512	6.655	nq	96
46) 1,1'-Biphenyl	13.43	154	203586	7.939	nq	97
47) 2-Chloronaphthalene	13.47	162	152496	7.359	nq	98
48) 2-Nitroaniline	13.66	65	40117	6.019	nq	94
49) Acenaphthylene	14.31	152	247439	8.308	nq	95
50) Dimethylphthalate	14.05	163	202826	7.987	nq	97
51) 2,6-Dinitrotoluene	14.15	165	38473	6.703	nq	90
52) Acenaphthene	14.66	154	153596	7.354	nq	99
53) 3-Nitroaniline	14.48	138	43249	6.635	nq	96
54) 2,4-Dinitrophenol	14.69	184	8637	3.338	nq	89
55) Dibenzofuran	14.99	168	251989	8.764	nq	93
56) 4-Nitrophenol	14.79	139	32522	6.511	nq	94
57) 2,4-Dinitrotoluene	14.94	165	51314	6.570	nq	94
58) Fluorene	15.64	166	194357	8.529	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	46215	7.224	nq	98
60) Diethylphthalate	15.41	149	207330	8.163	nq	94
61) 4-Chlorophenyl-phenylether	15.64	204	97746	7.899	nq	96
62) 4-Nitroaniline	15.64	138	44867	6.970	nq	94
63) Azobenzene	15.93	77	196409	8.338	nq	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	19068	4.997	nq	93
66) n-Nitrosodiphenylamine	15.84	169	177303	7.674	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	62029	7.029	nq	92
68) Hexachlorobenzene	16.65	284	67505	7.100	nq	98
69) Atrazine	16.79	200	54078	7.200	nq	99
70) Pentachlorophenol	16.98	266	25282	4.823	nq	93
71) Phenanthrene	17.38	178	317226	8.429	nq	93
72) Anthracene	17.46	178	316781	8.517	nq	94
73) Carbazole	17.73	167	285832	8.320	nq	94
74) Di-n-butylphthalate	18.31	149	347424	7.921	nq	# 93
75) Fluoranthene	19.39	202	366800	8.523	nq	93
77) Benzidine	19.56	184	129235	7.396	nq	99
78) Pyrene	19.74	202	384038	8.464	nq	91
80) Butylbenzylphthalate	20.64	149	142497	6.596	nq	93
81) Benzo(a)anthracene	21.57	228	355543	8.249	nq	92
82) 3,3'-Dichlorobenzidine	21.48	252	125401	7.364	nq	94
83) Chrysene	21.63	228	332608	8.121	nq	92
84) Bis(2-ethylhexyl)phthalate	21.50	149	218090	7.317	nq	93
85) Di-n-octyl phthalate	22.68	149	350325	6.991	nq	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	384172	6.902	nq	# 90
88) Benzo(b)fluoranthene	23.72	252	339709	7.376	nq	95
89) Benzo(k)fluoranthene	23.79	252	352731	8.053	nq	95
90) Benzo(a)pyrene	24.56	252	312928	7.198	nq	97
91) Dibenzo(a,h)anthracene	28.31	278	327945	7.512	nq	95
92) Benzo(g,h,i)perylene	29.34	276	318569	7.346	nq	94

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

```
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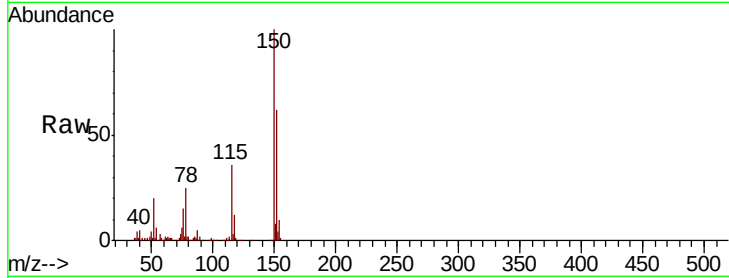




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	127.0	190.4
115	57.3	47.8	71.8

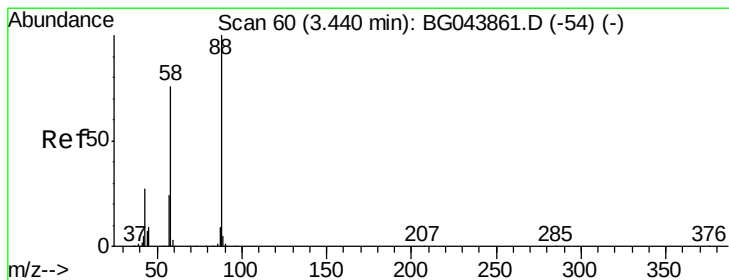
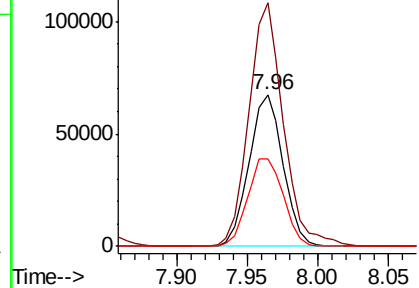
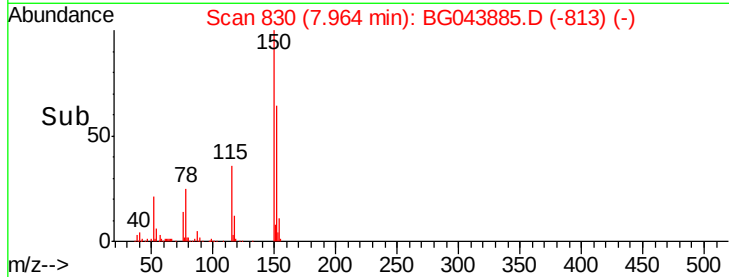


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

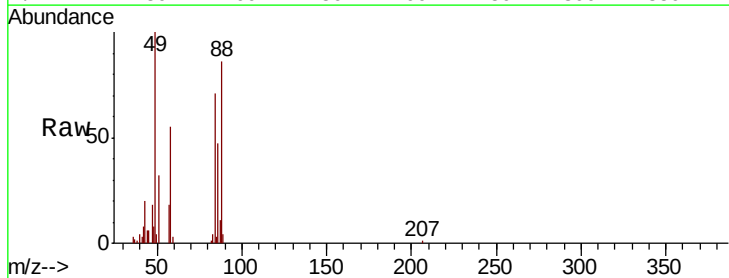
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.148 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	59.8	89.8
43	27.1	22.9	34.3

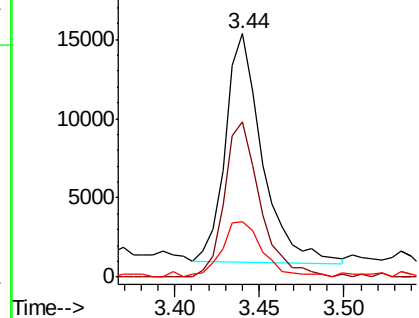
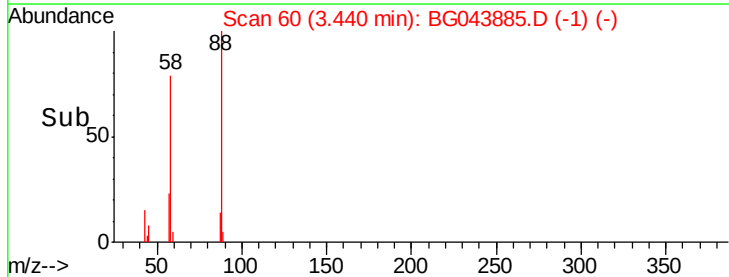


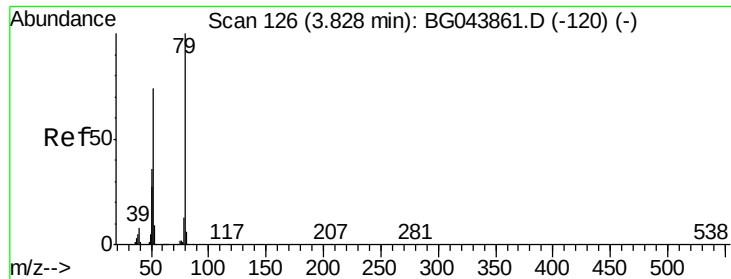
Abundance

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: 6.952 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

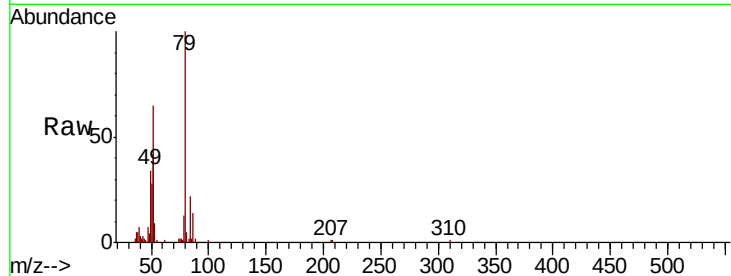
Tot Ion: 79 Resp: 55623

Ion Ratio Lower Upper

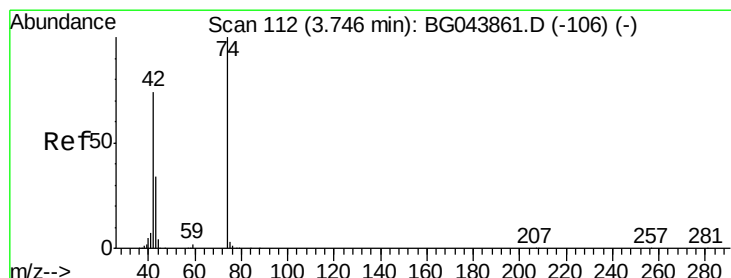
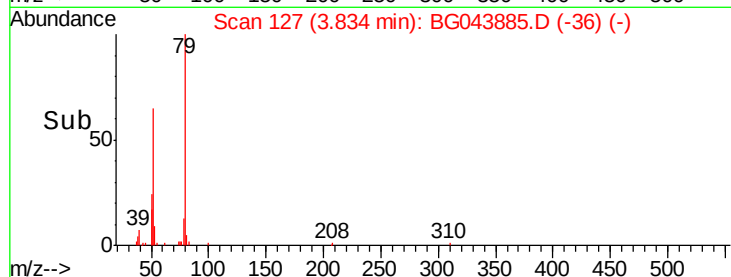
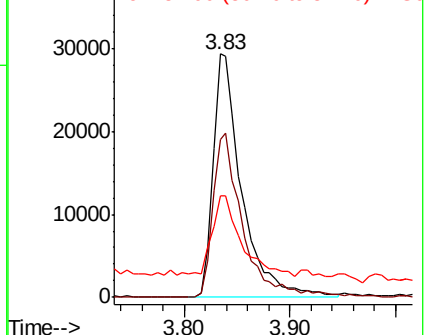
79 100

52 64.9 58.9 88.3

51 41.8 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: 6.898 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

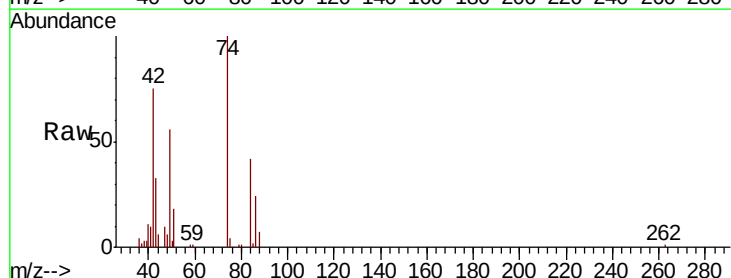
Tgt Ion: 42 Resp: 24571

Ion Ratio Lower Upper

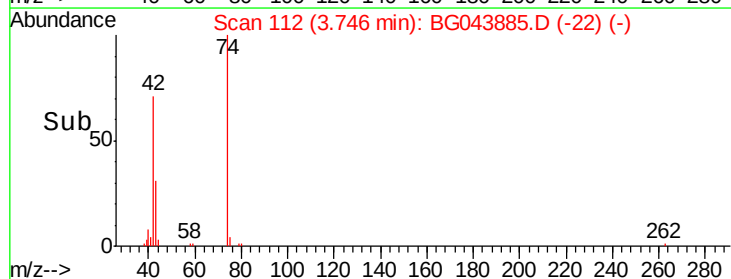
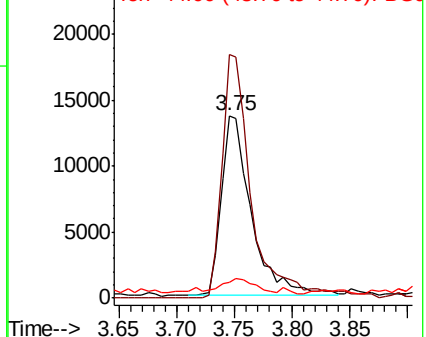
42 100

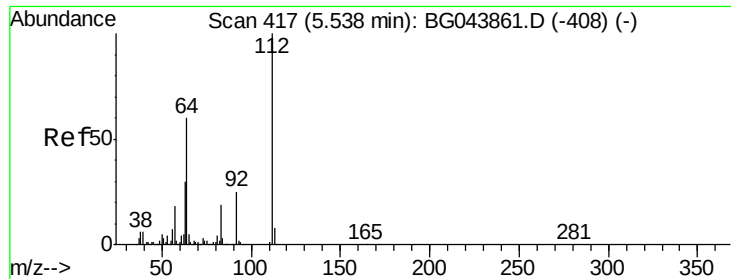
74 133.4 108.6 162.8

44 8.5 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: 141.049 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

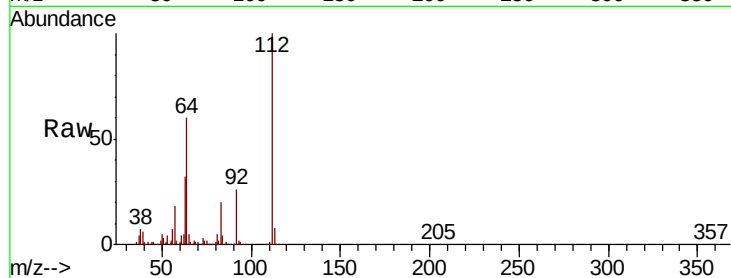
Tot Ion: 112 Resp: 876085

Ion Ratio Lower Upper

112 100

64 59.6 47.8 71.6

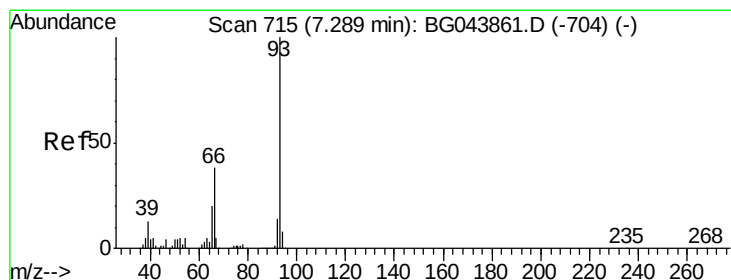
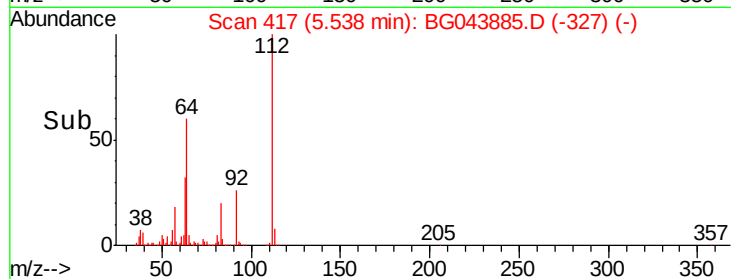
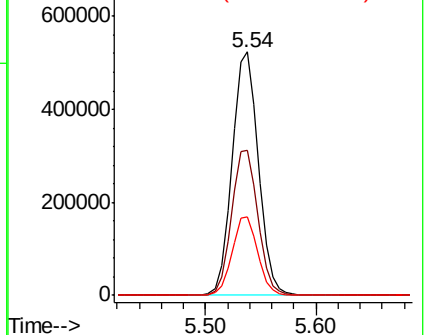
63 32.2 24.3 36.5



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: 7.950 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

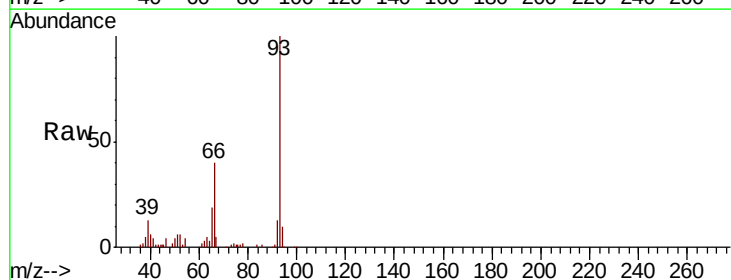
Tgt Ion: 93 Resp: 90662

Ion Ratio Lower Upper

93 100

66 39.9 30.8 46.2

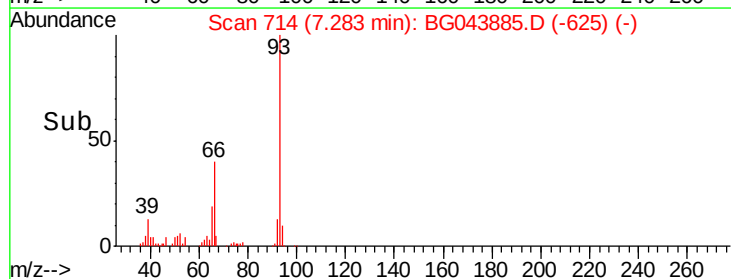
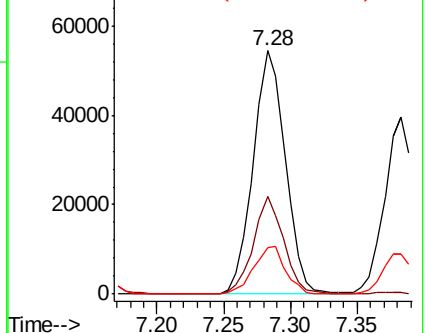
65 19.3 16.0 24.0

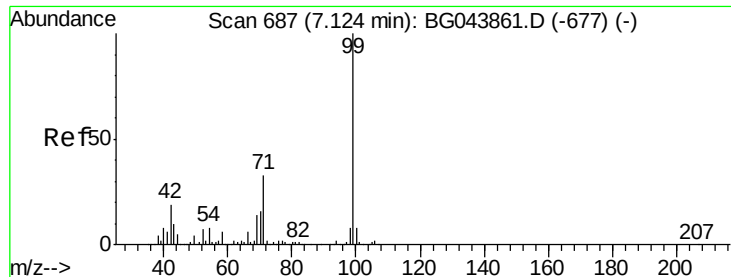


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.881 ng

RT: 7.12 min Scan# 687

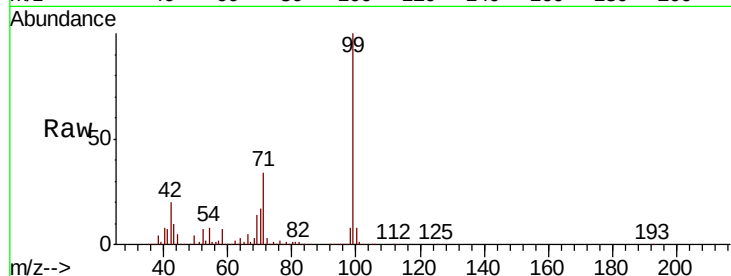
Delta R.T. -0.00 min

Lab File: BG043885.D

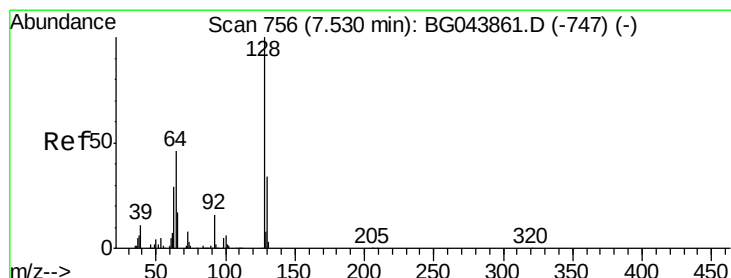
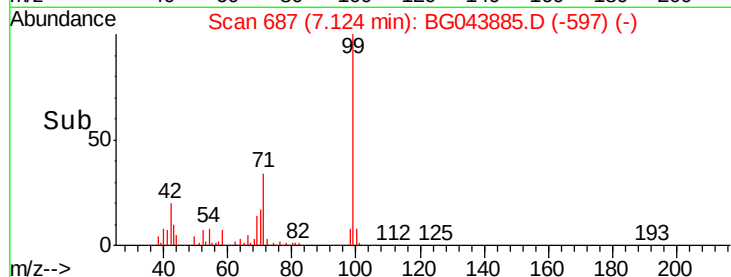
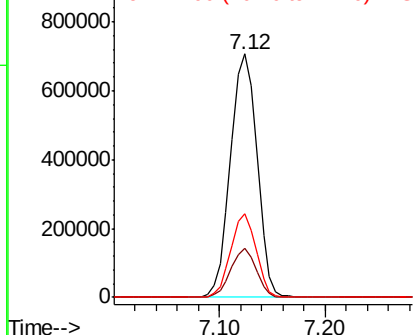
Acq: 3 Jan 2020 12:52

Tot Ion: 99 Resp: 1231831

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.9	22.3
71	34.2	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: 7.711 ng

RT: 7.53 min Scan# 756

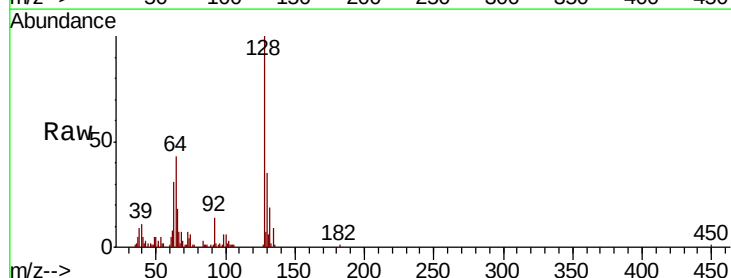
Delta R.T. -0.00 min

Lab File: BG043885.D

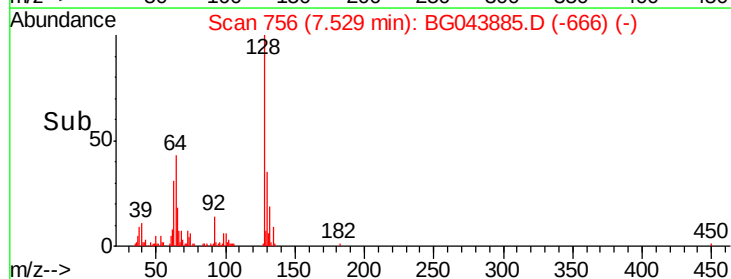
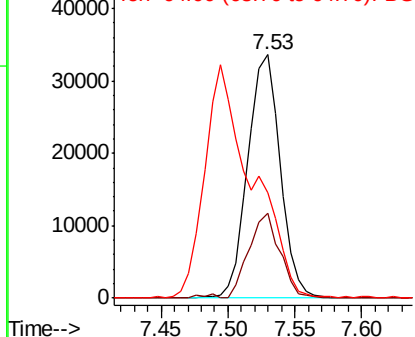
Acq: 3 Jan 2020 12:52

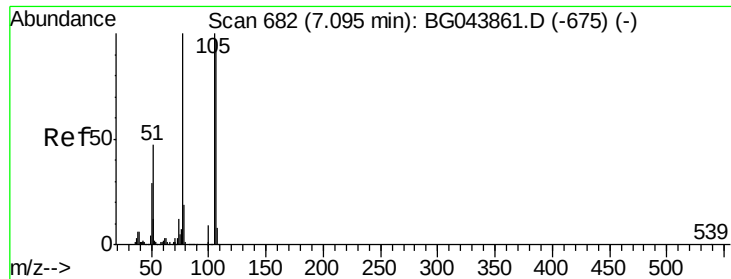
Tgt Ion: 128 Resp: 56229

Ion	Ratio	Lower	Upper
128	100		
130	34.8	13.8	53.8
64	43.2	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: 9.925 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

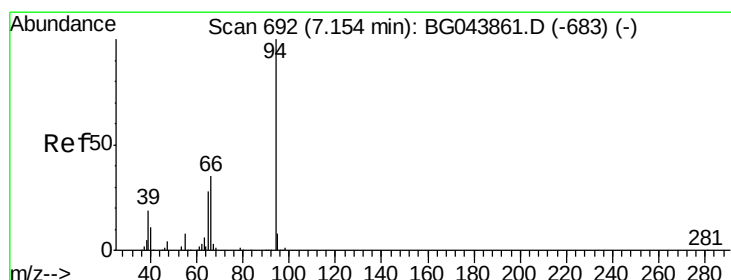
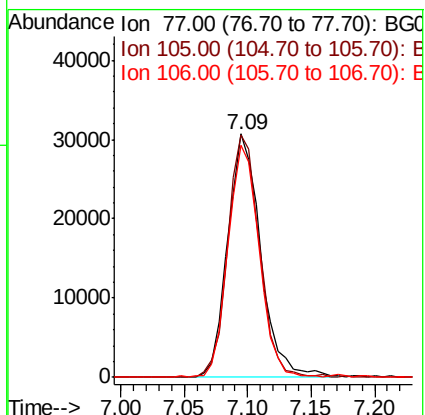
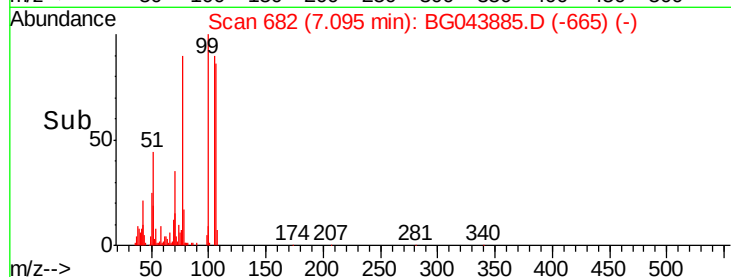
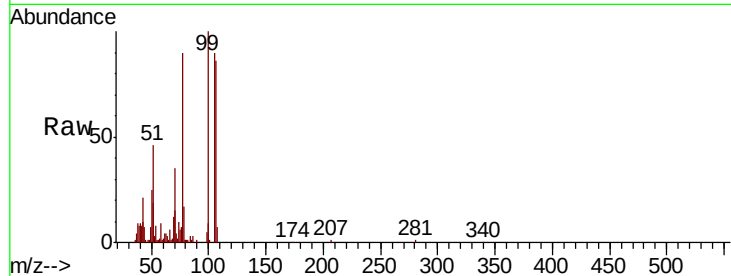
Tot Ion: 77 Resp: 55152

Ion Ratio Lower Upper

77 100

105 99.5 80.2 120.2

106 95.5 77.2 117.2



#10

Phenol

Concen: 7.885 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

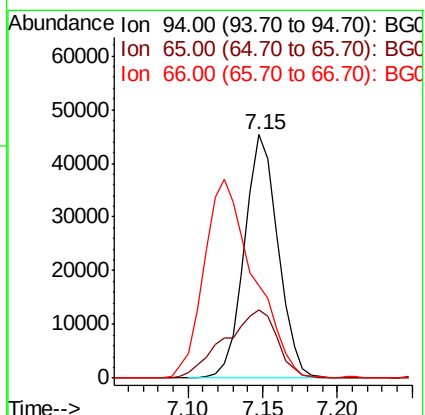
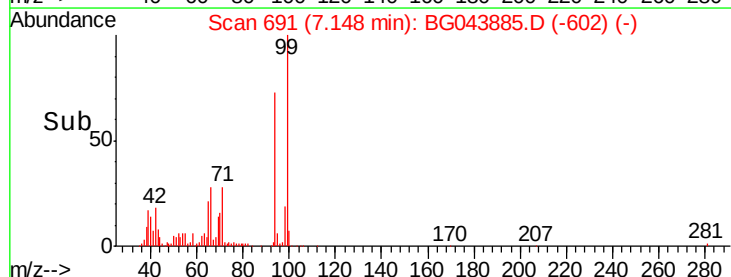
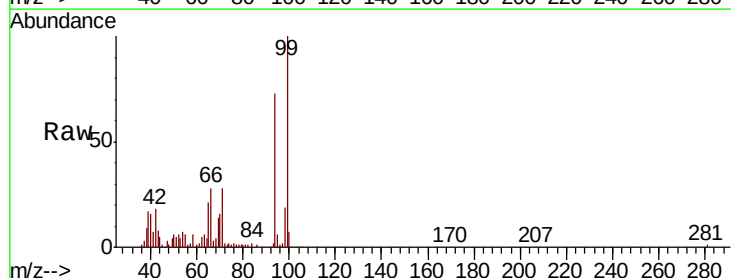
Tgt Ion: 94 Resp: 70530

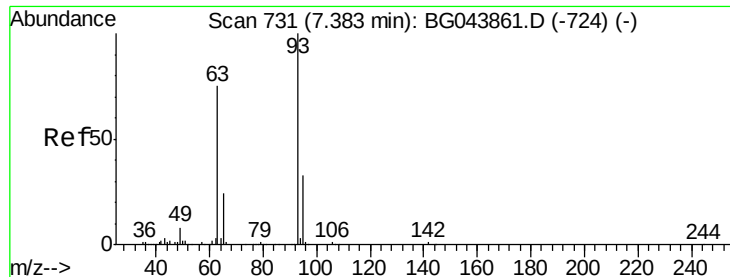
Ion Ratio Lower Upper

94 100

65 28.1 8.1 48.1

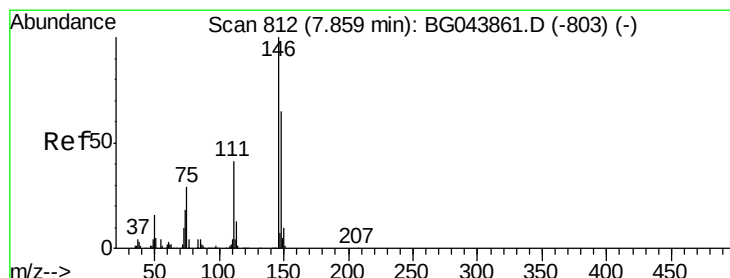
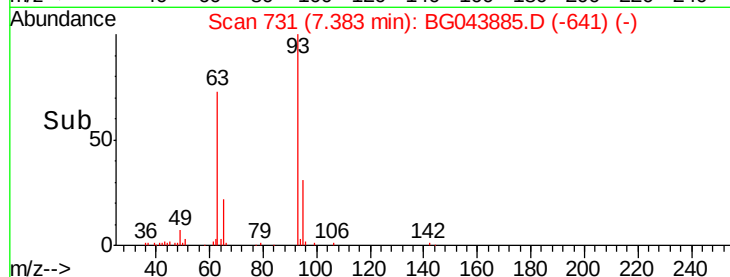
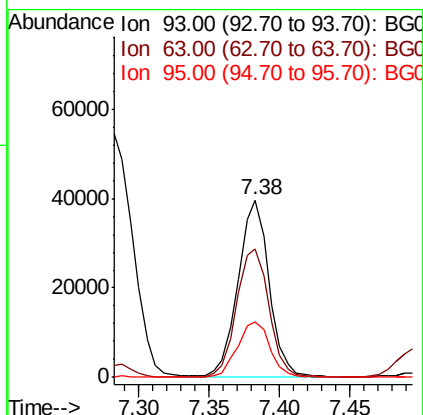
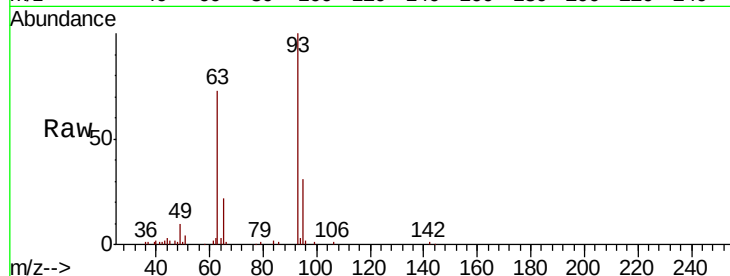
66 38.3 15.6 55.6





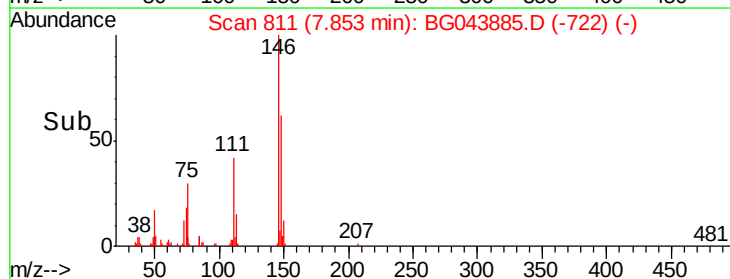
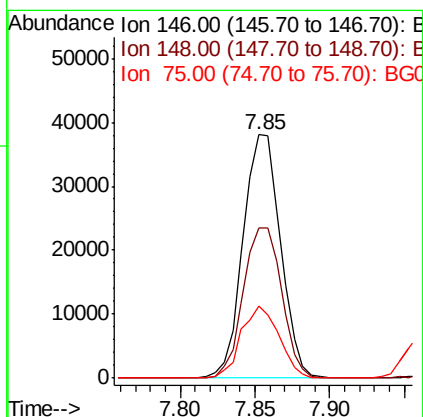
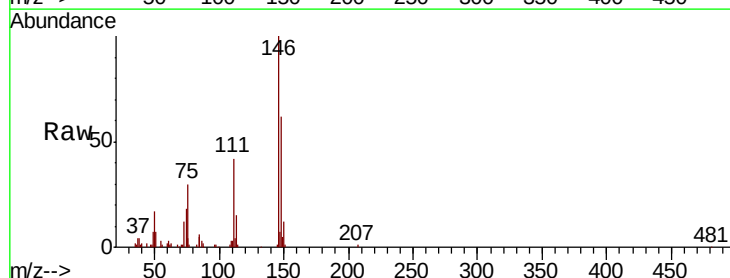
#11
bis(2-Chloroethyl)ether
Concen: 7.973 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

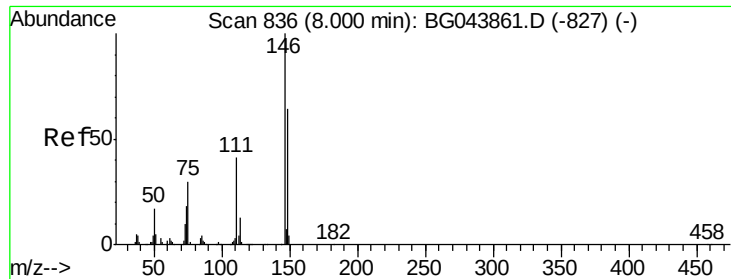
Tot Ion	93.00	Resp	61563
Ion	Ratio	Lower	Upper
93	100		
63	72.6	55.0	95.0
95	31.5	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 7.720 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

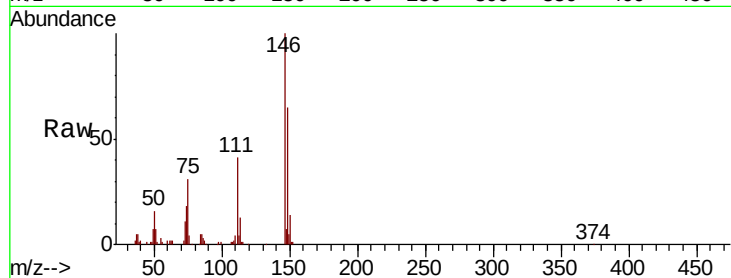
Tgt Ion	146	Resp	65870
Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.1	78.1
75	29.7	23.0	34.4



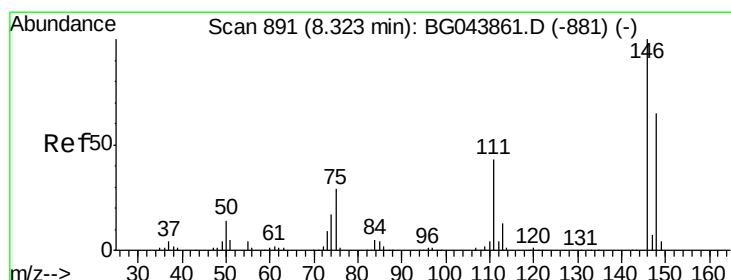
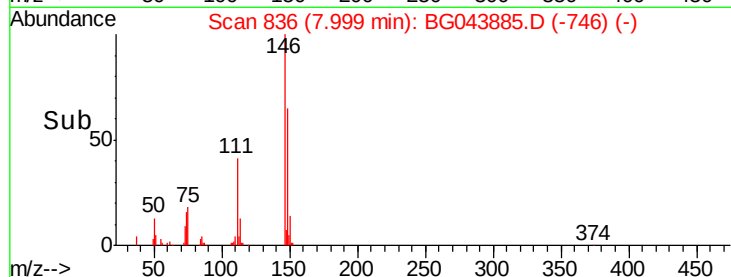
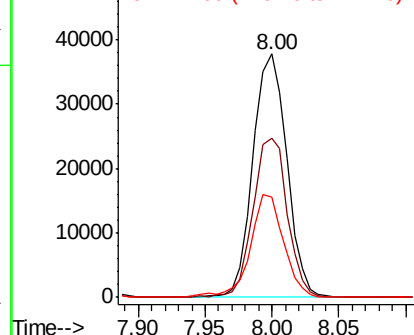


#13
1,4-Dichlorobenzene
Concen: 7.866 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:146 Resp: 66227
Ion Ratio Lower Upper
146 100
148 65.4 51.2 76.8
111 41.1 33.1 49.7

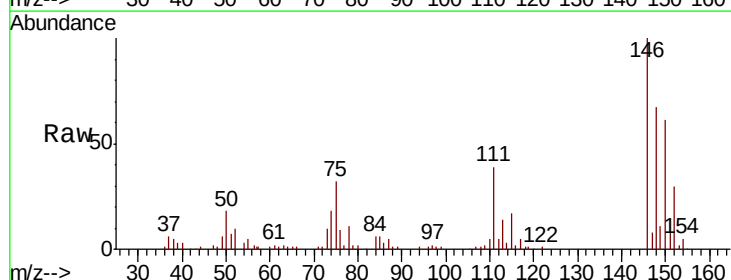


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

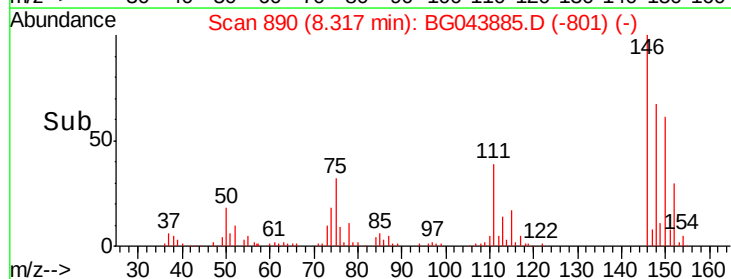
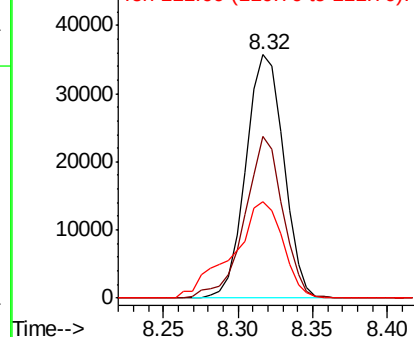


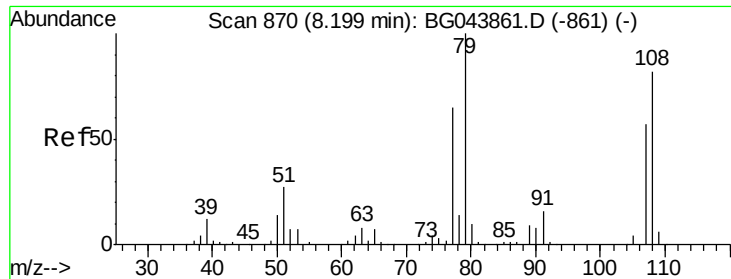
#14
1,2-Dichlorobenzene
Concen: 7.708 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:146 Resp: 62289
Ion Ratio Lower Upper
146 100
148 66.6 51.7 77.5
111 39.5 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: 7.342 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

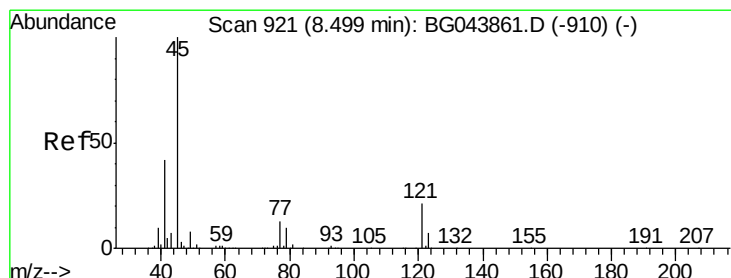
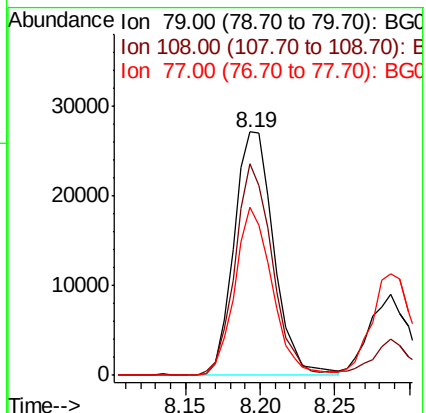
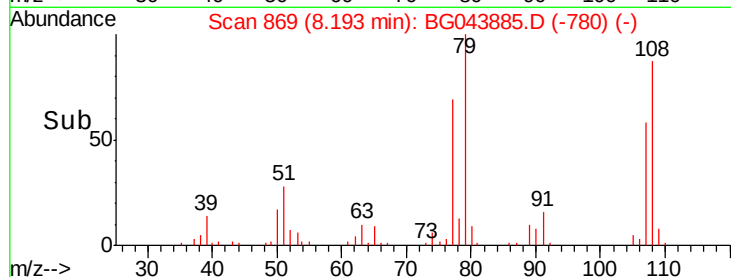
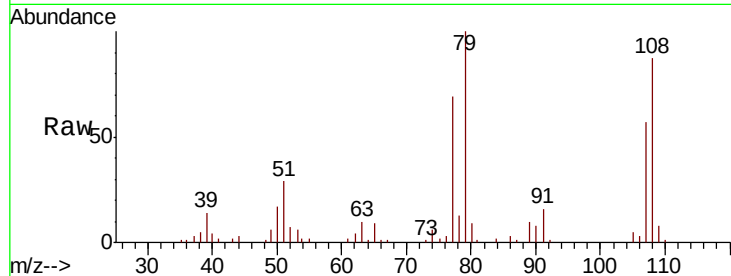
Tot Ion: 79 Resp: 50307

Ion Ratio Lower Upper

79 100

108 86.7 65.6 98.4

77 68.9 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.294 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

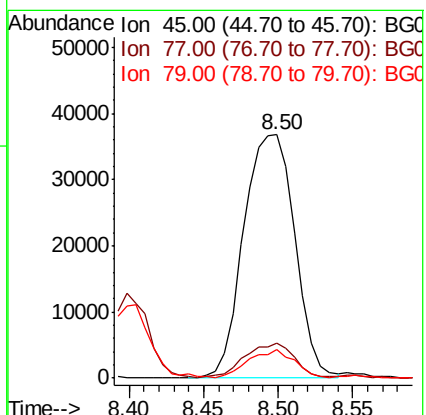
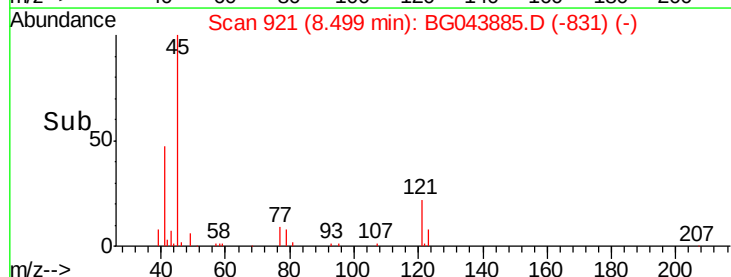
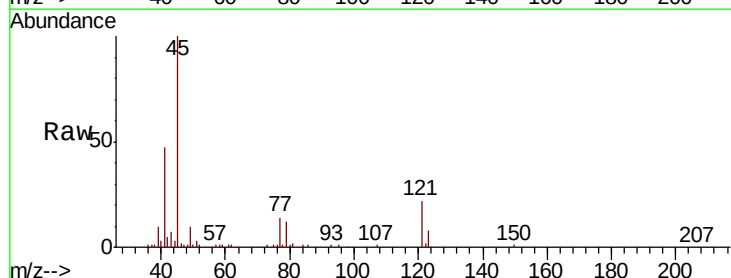
Tgt Ion: 45 Resp: 87140

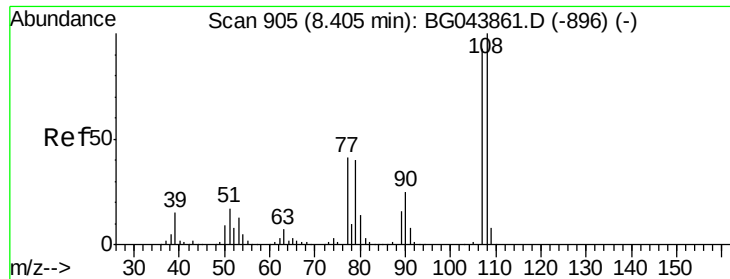
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.8

79 11.7 0.0 31.0





#17

2-Methylphenol

Concen: 7.183 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

Tot Ion:107 Resp: 46498

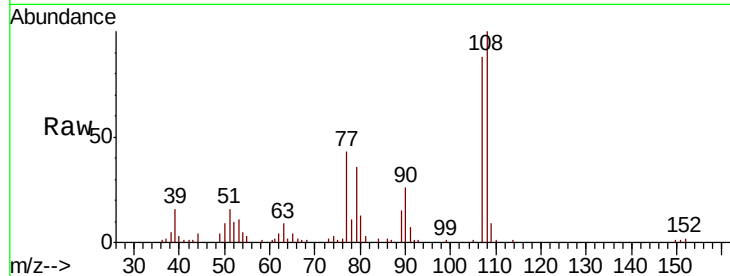
Ion Ratio Lower Upper

107 100

108 114.0 86.1 129.1

77 48.6 35.4 53.0

79 41.2 34.8 52.2



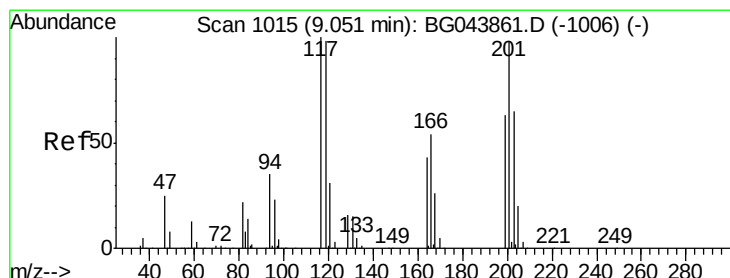
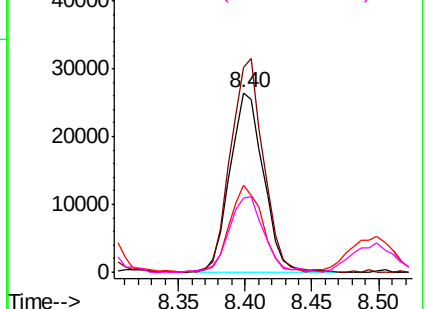
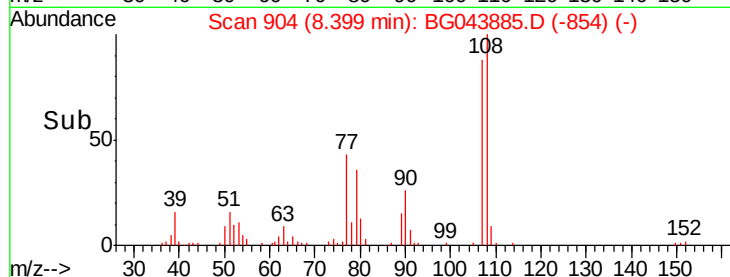
Abundance

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: 7.367 ng

RT: 9.05 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

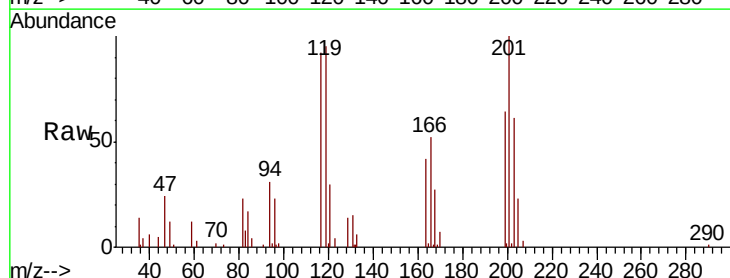
Tgt Ion:117 Resp: 24133

Ion Ratio Lower Upper

117 100

119 103.6 78.1 117.1

201 109.0 78.6 117.8

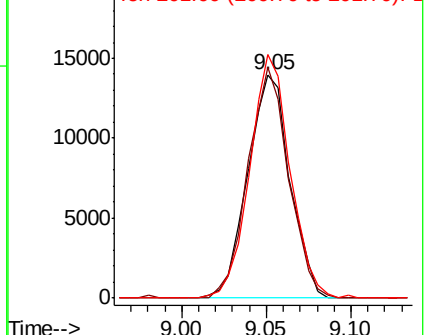
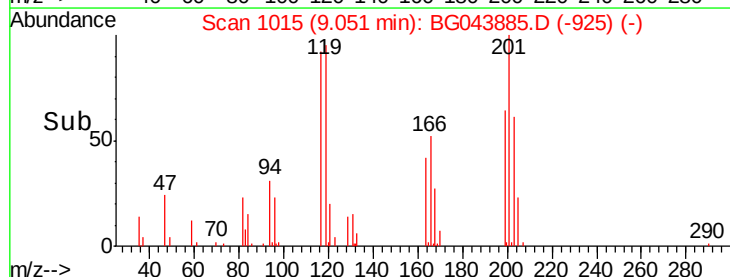


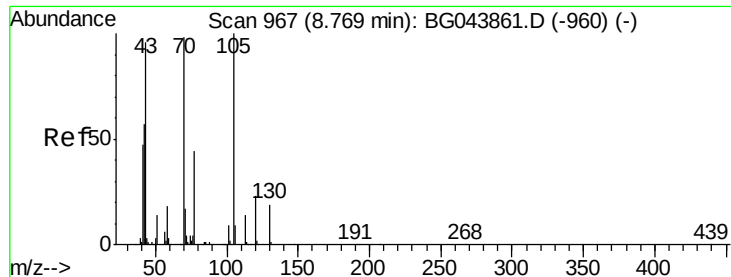
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

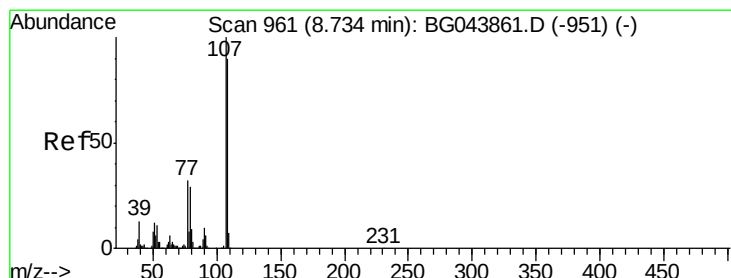
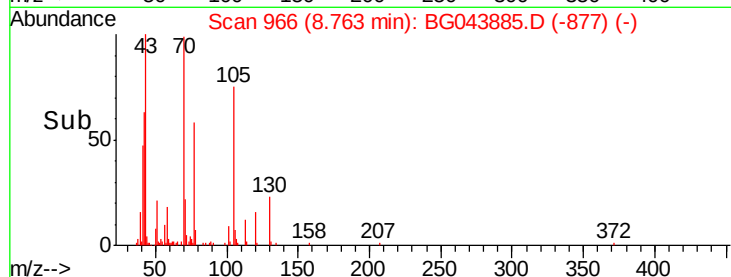
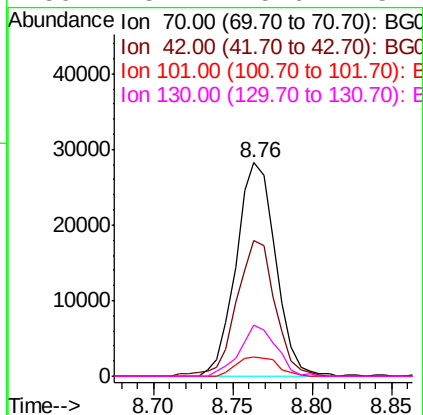
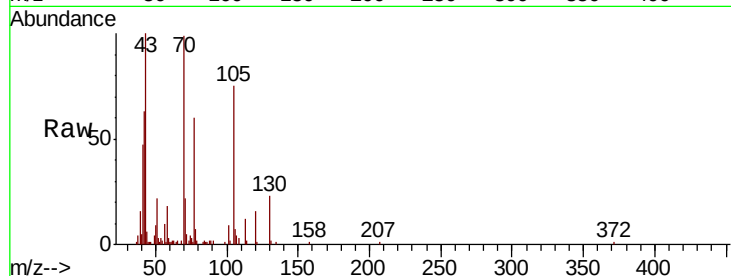
Ion 201.00 (200.70 to 201.70): E





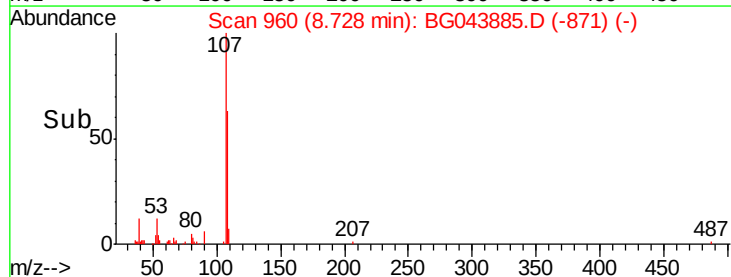
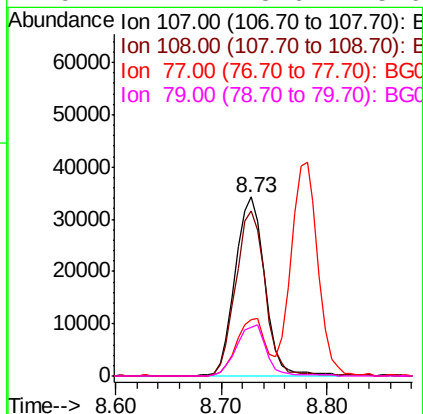
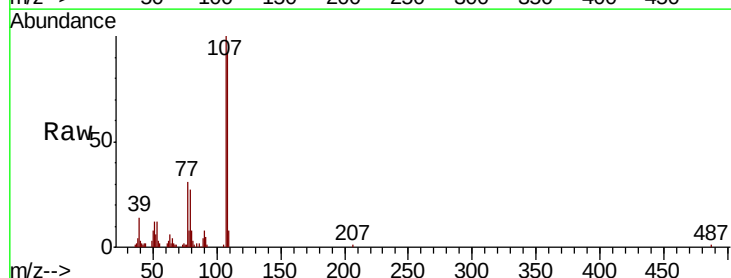
#19
n-Nitroso-di-n-propylamine
Concen: 7.554 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

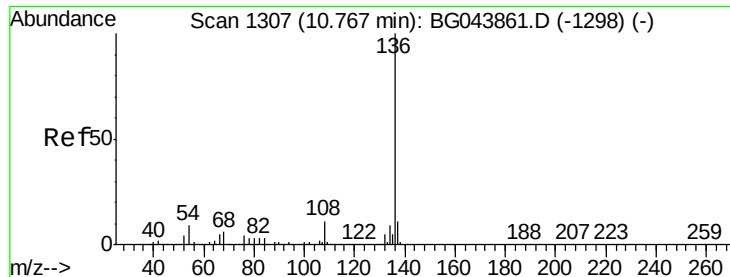
Tot Ion: 70 Resp: 48845
Ion Ratio Lower Upper
70 100
42 63.8 47.0 70.4
101 9.2 7.2 10.8
130 23.7 15.6 23.4#



#20
3+4-Methylphenols
Concen: 7.366 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

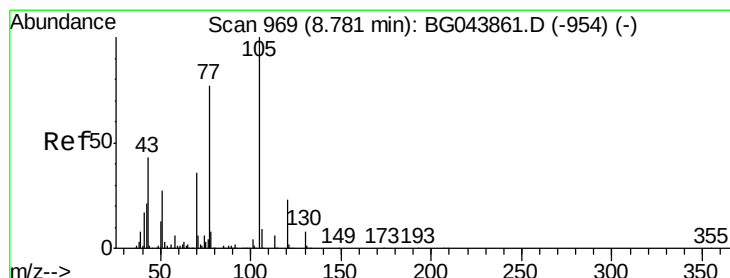
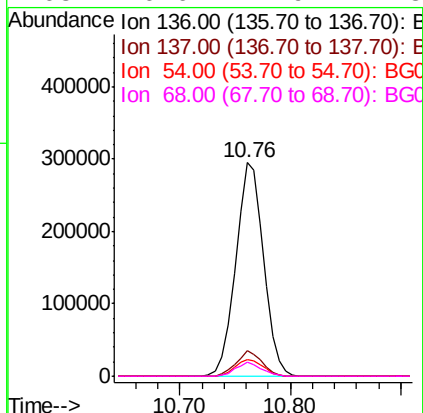
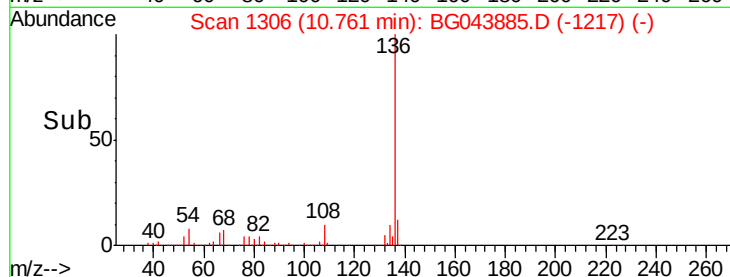
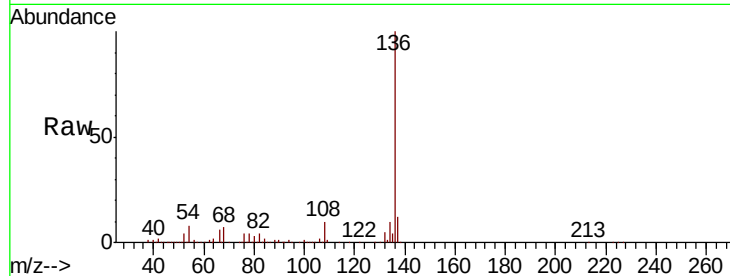
Tgt Ion: 107 Resp: 66521
Ion Ratio Lower Upper
107 100
108 91.9 70.3 110.3
77 31.3 12.4 52.4
79 27.2 8.6 48.6





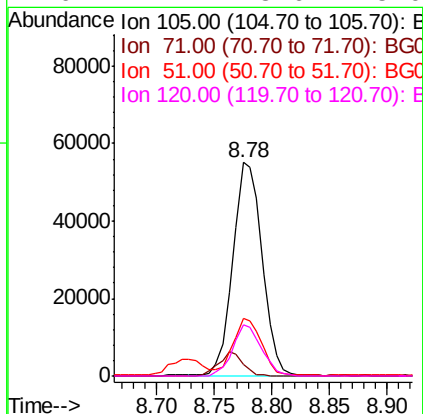
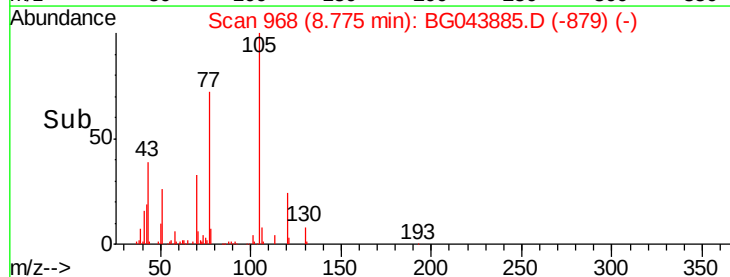
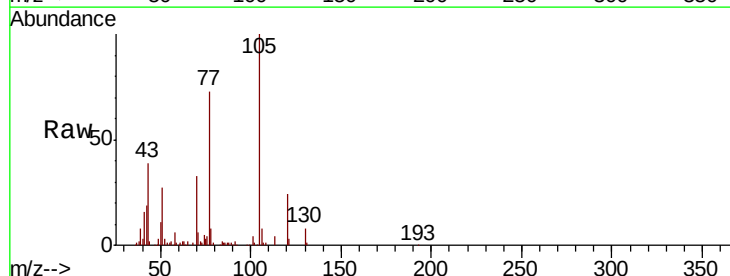
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

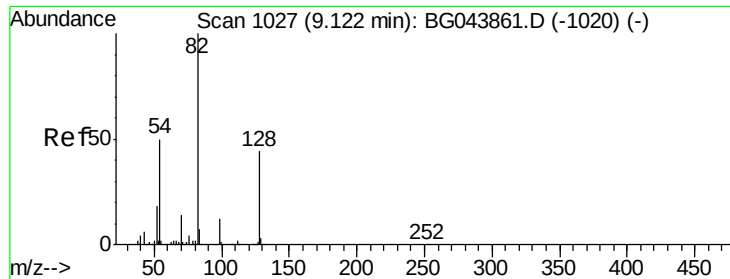
Tot Ion:136	Resp:	522331	
Ion Ratio	Lower	Upper	
136 100			
137 11.8	8.8	13.2	
54 7.6	7.0	10.4	
68 6.6	4.9	7.3	



#22
Acetophenone
Concen: 7.487 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt	Ion:105	Resp:	97218
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.8	7.2
51	27.0	21.4	32.0
120	24.1	18.6	28.0





#23

Nitrobenzene-d5

Concen: 97.998 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

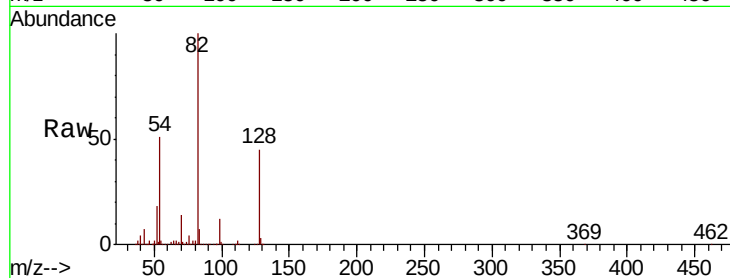
Tot Ion: 82 Resp: 956846

Ion Ratio Lower Upper

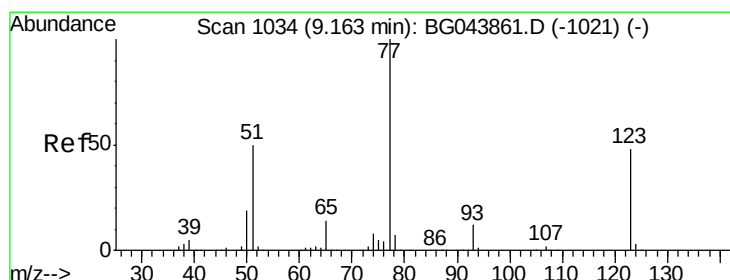
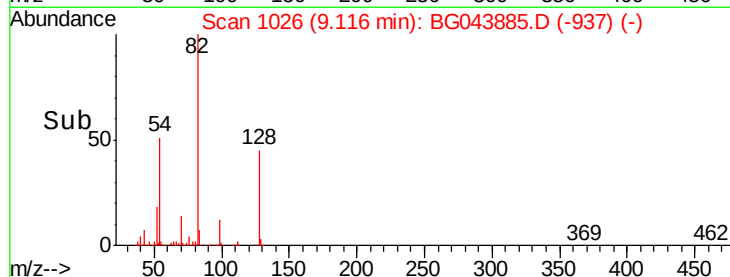
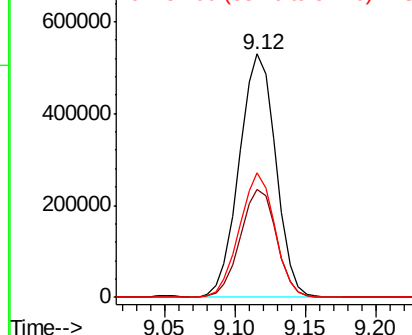
82 100

128 44.6 35.1 52.7

54 51.3 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: 7.452 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

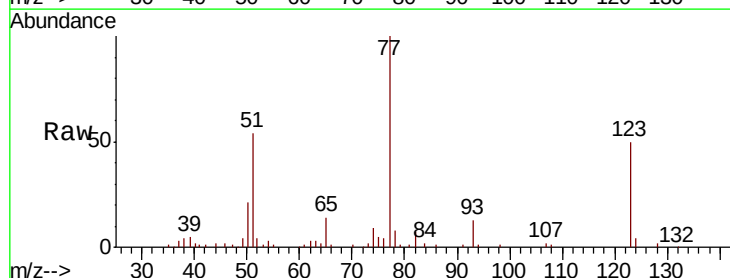
Tgt Ion: 77 Resp: 72061

Ion Ratio Lower Upper

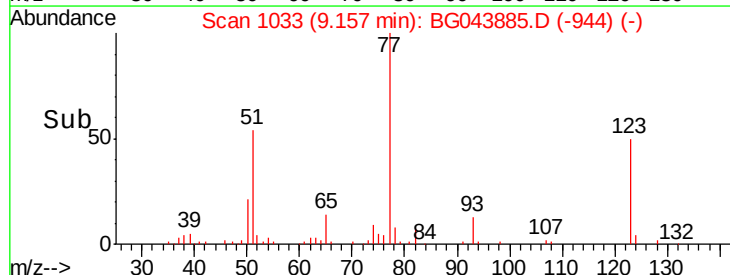
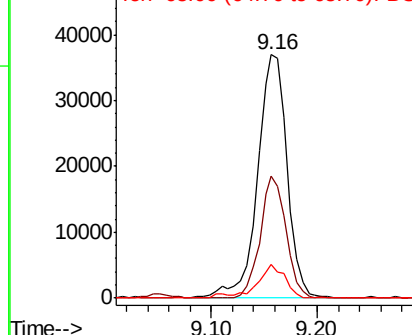
77 100

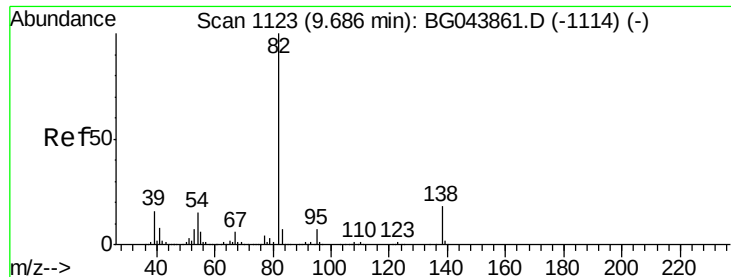
123 50.0 38.7 58.1

65 13.6 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: 7.461 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

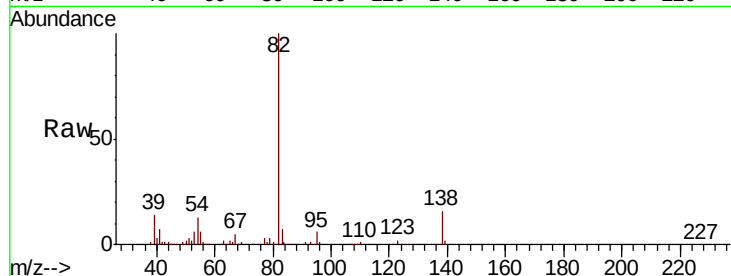
Tot Ion: 82 Resp: 136663

Ion Ratio Lower Upper

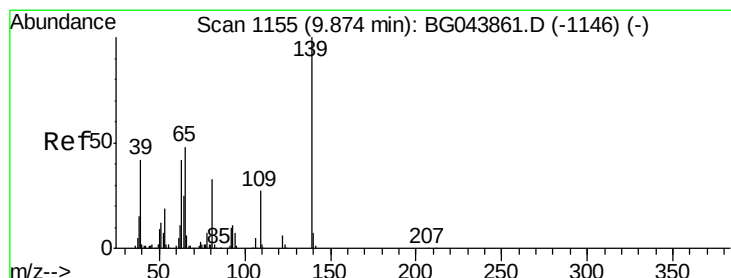
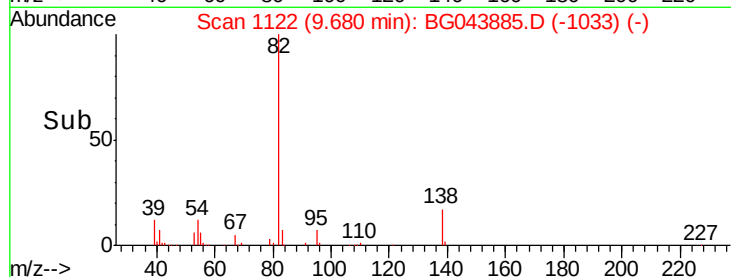
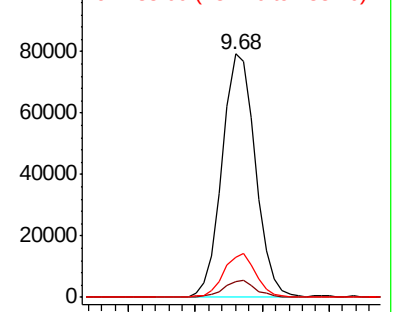
82 100

95 6.4 5.8 8.6

138 16.2 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: 6.085 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

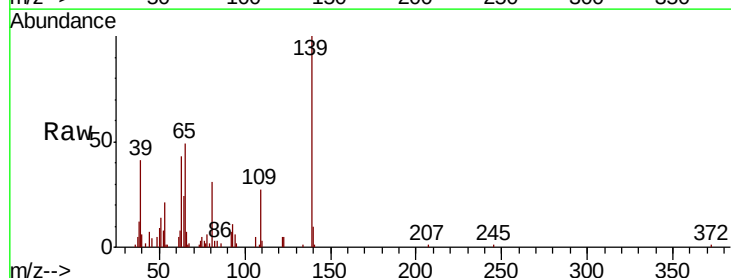
Tgt Ion: 139 Resp: 27842

Ion Ratio Lower Upper

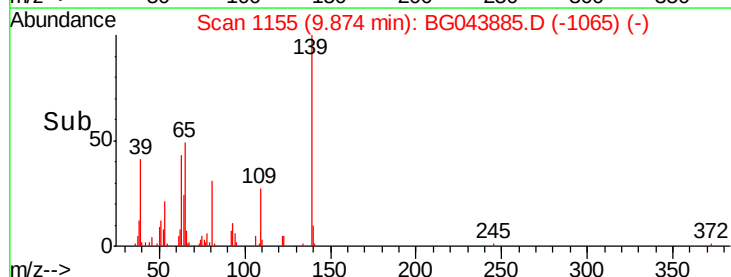
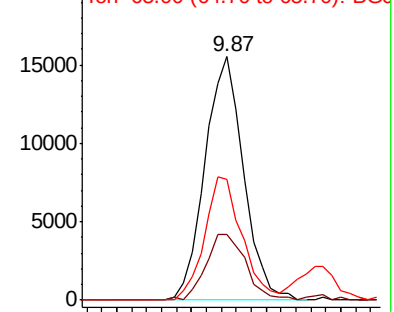
139 100

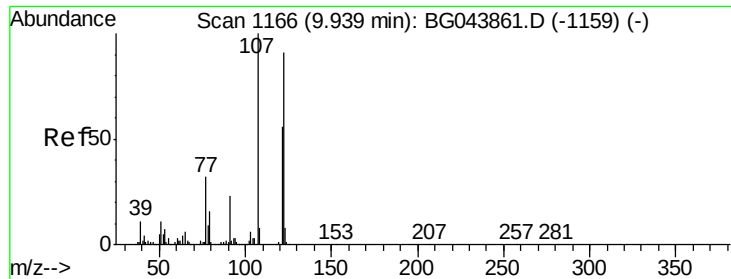
109 27.1 21.3 31.9

65 49.4 38.6 57.8



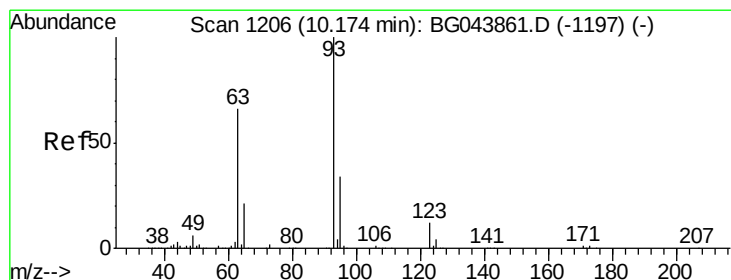
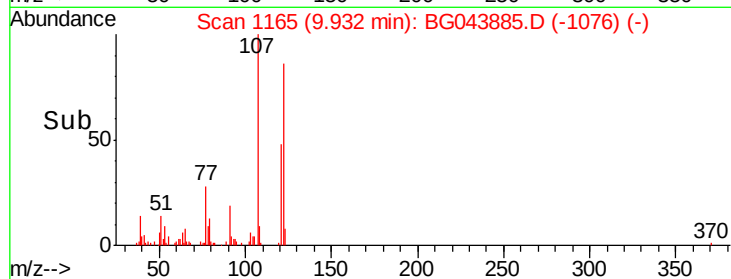
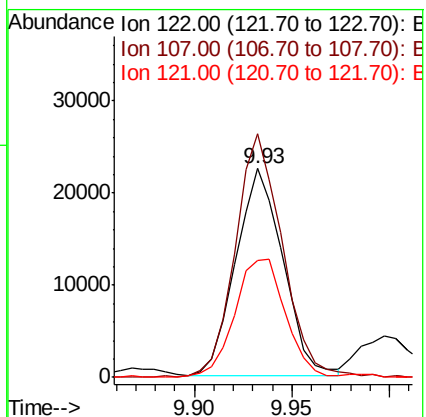
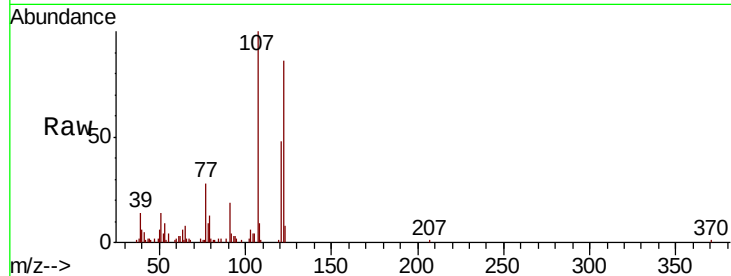
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





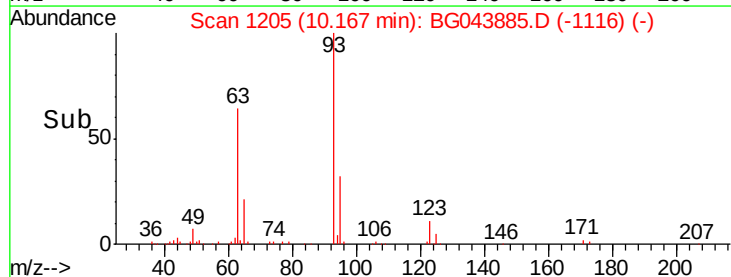
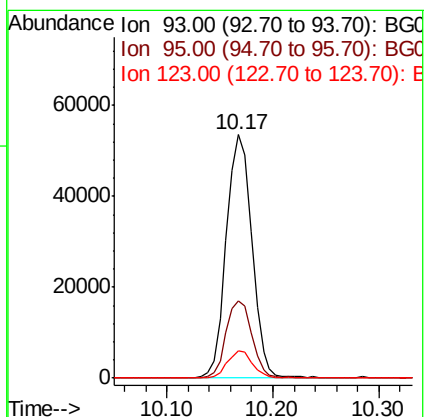
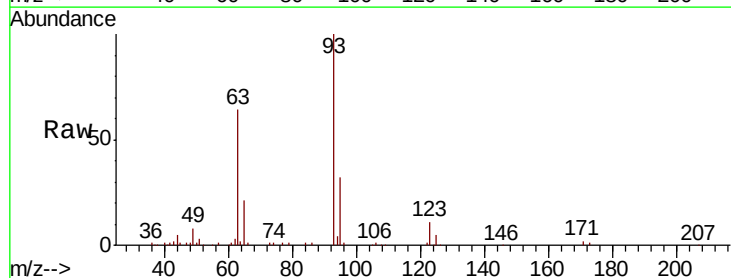
#27
2,4-Dimethylphenol
Concen: 5.429 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

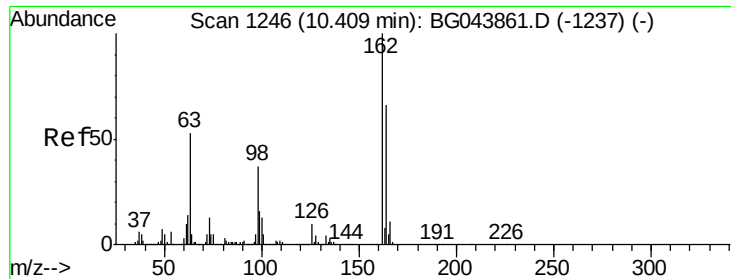
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	88.0	132.0
121	56.0	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 7.363 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.2	40.8
123	11.0	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 6.694 ng

RT: 10.41 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

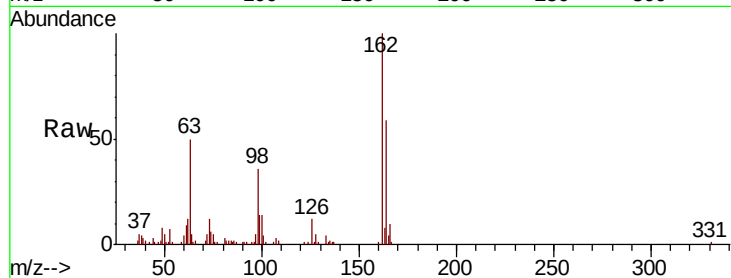
Tot Ion:162 Resp: 54992

Ion Ratio Lower Upper

162 100

164 59.3 46.3 86.3

98 36.4 17.3 57.3

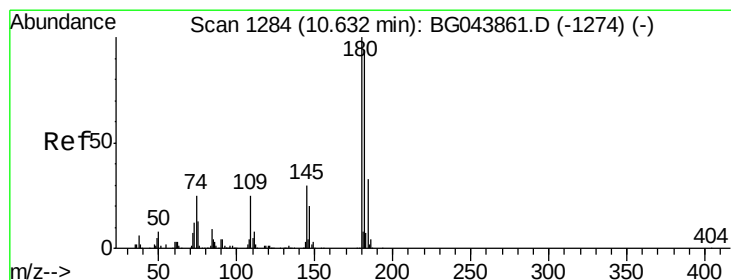
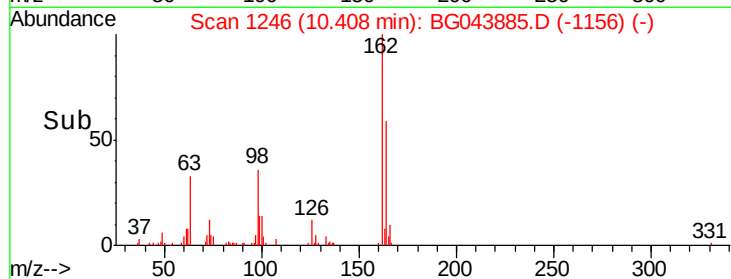
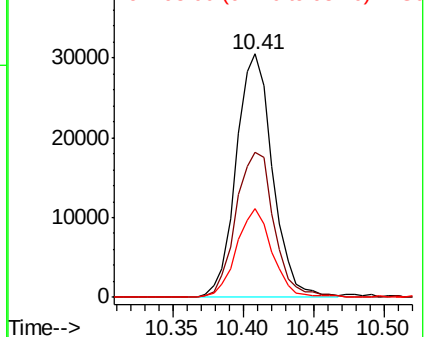


Abundance

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): B



#30

1,2,4-Trichlorobenzene

Concen: 7.301 ng

RT: 10.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

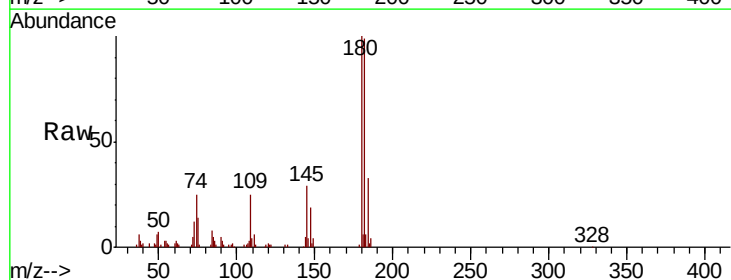
Tgt Ion:180 Resp: 67247

Ion Ratio Lower Upper

180 100

182 98.9 75.0 112.4

145 29.3 24.2 36.4

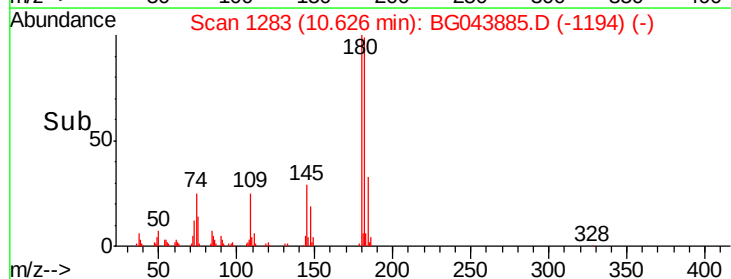
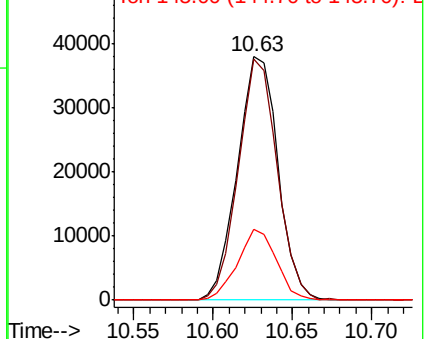


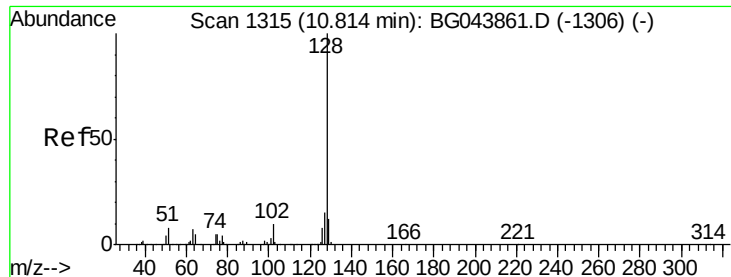
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

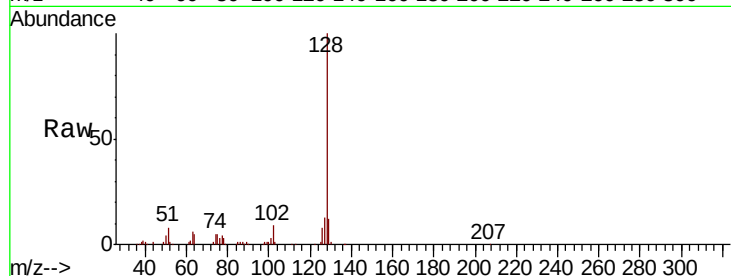
Ion 145.00 (144.70 to 145.70): E





#31
Naphthalene
Concen: 8.073 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	13.2	12.0	18.0

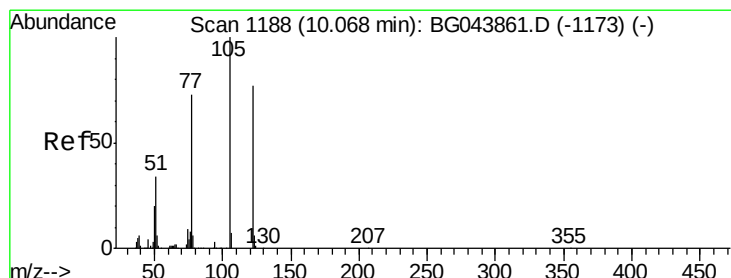
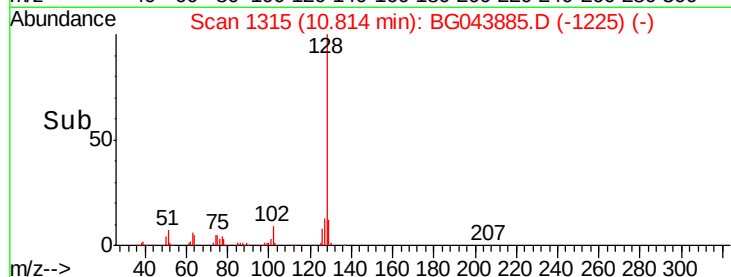
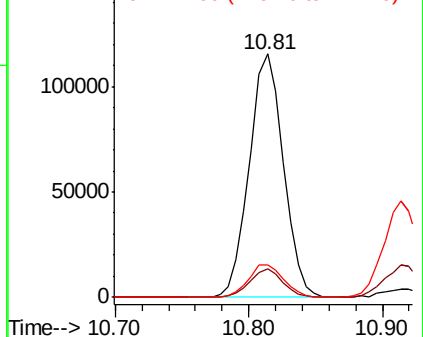


Abundance

Ion 128.00 (127.70 to 128.70): E

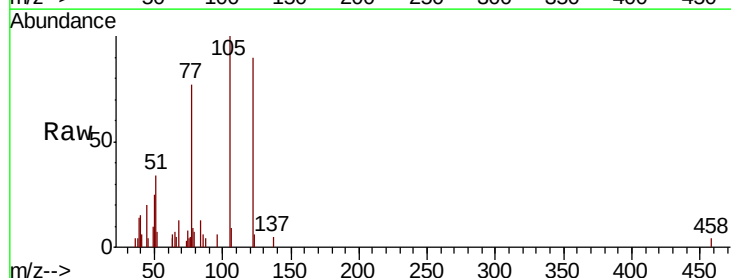
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 1.295 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.07 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.5	106.4	146.4
77	85.5	74.6	114.6

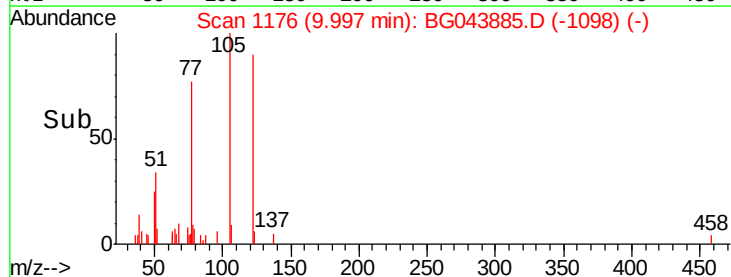
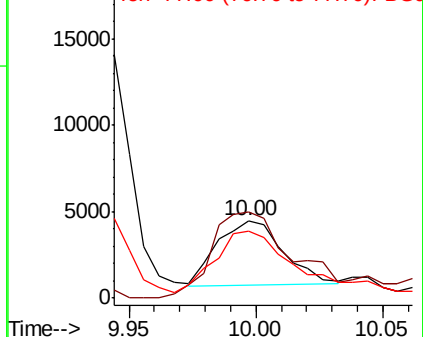


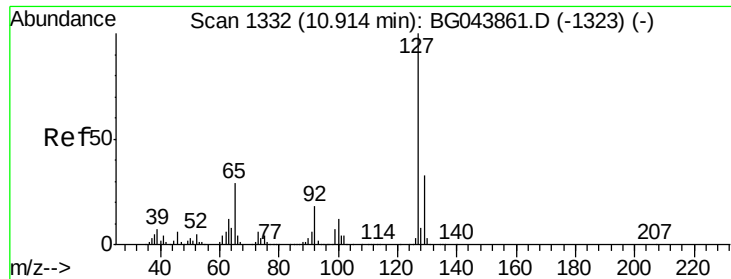
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

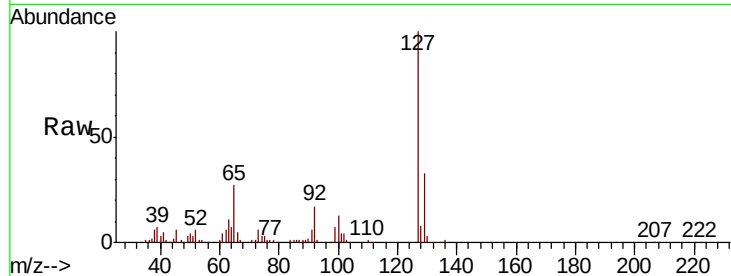
Ion 77.00 (76.70 to 77.70): BGC



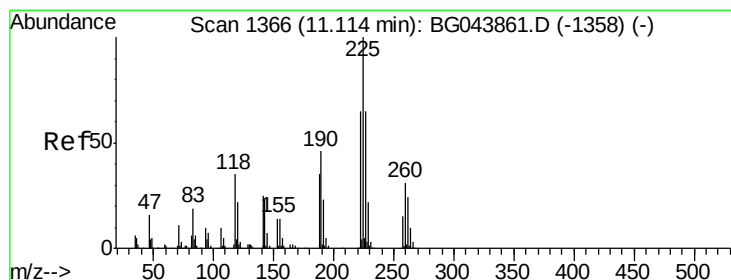
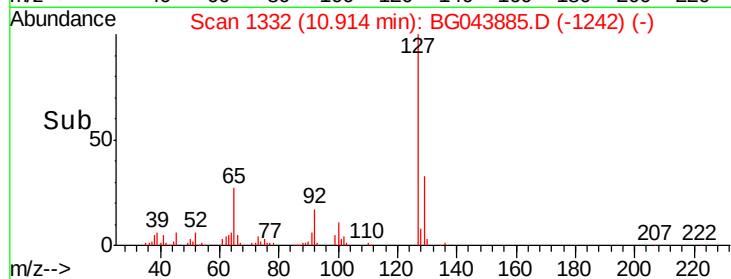
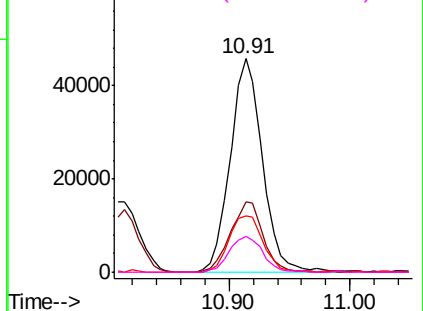


#33
4-Chloroaniline
Concen: 7.053 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:127	Resp:	85026	
Ion Ratio	Lower	Upper	
127 100			
129 33.1	26.6	40.0	
65 26.6	23.3	34.9	
92 16.9	14.7	22.1	

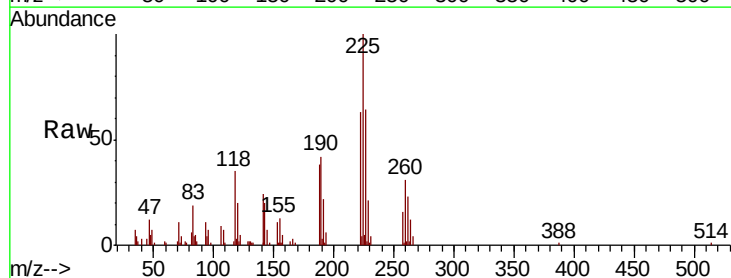


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

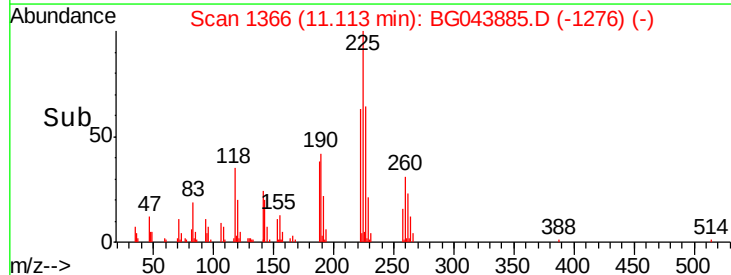
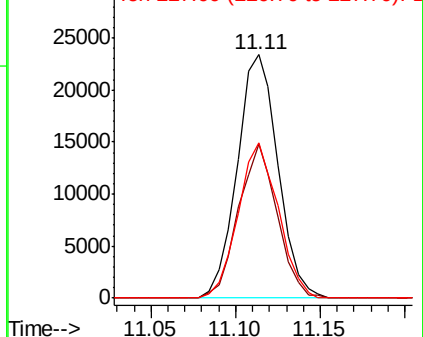


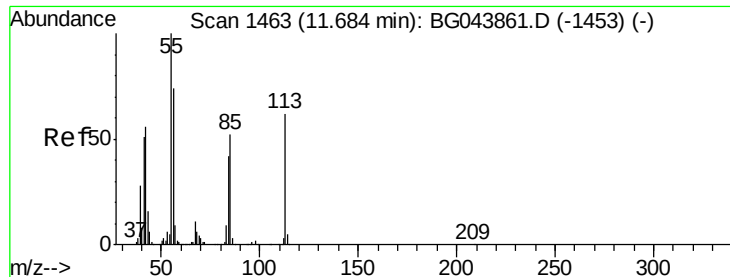
#34
Hexachlorobutadiene
Concen: 6.968 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt	Ion:225	Resp:	39190
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.2	78.4
227	63.9	52.1	78.1



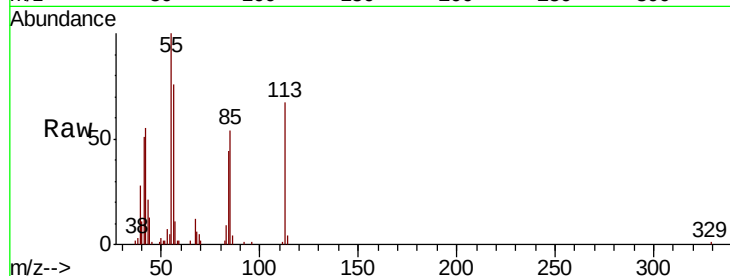
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



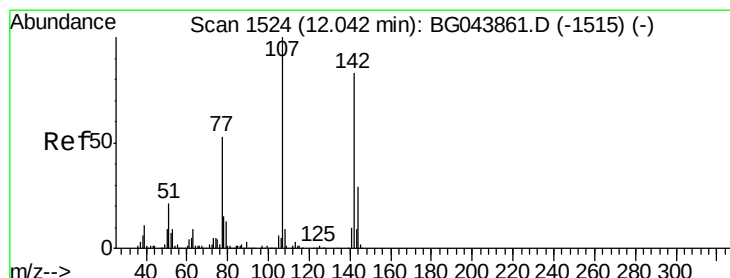
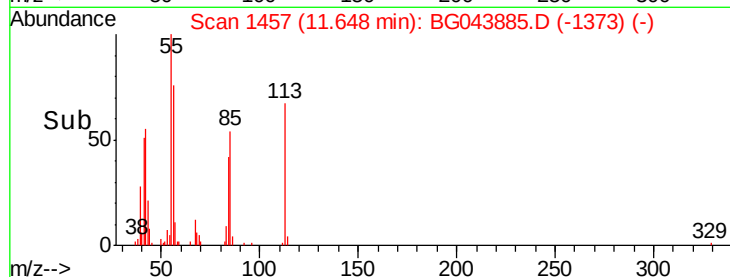
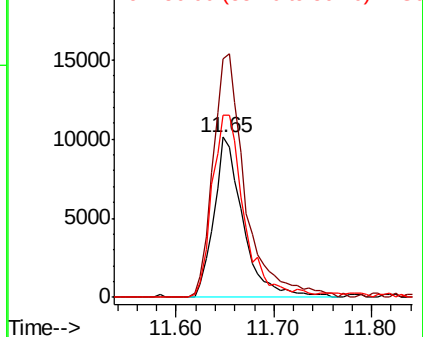


#35
Caprolactam
Concen: 6.856 ng
RT: 11.65 min Scan# 1457
Delta R.T. -0.04 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:113 Resp: 20968
Ion Ratio Lower Upper
113 100
55 149.2 142.5 182.5
56 113.5 101.4 141.4

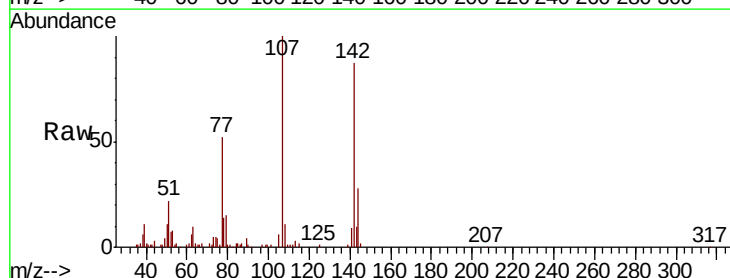


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

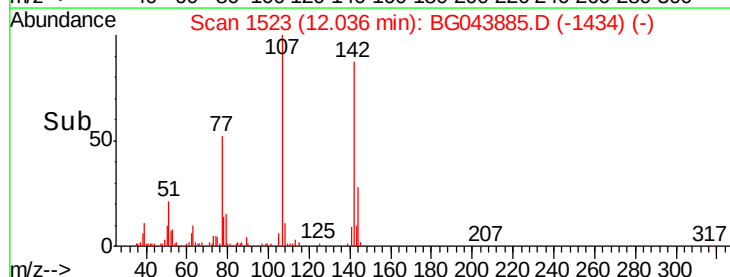
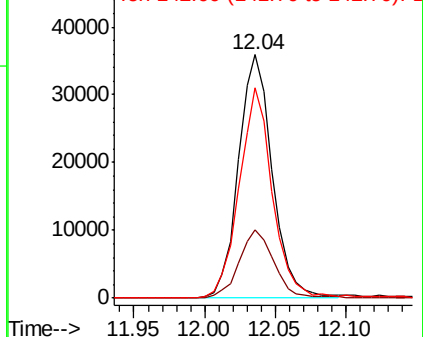


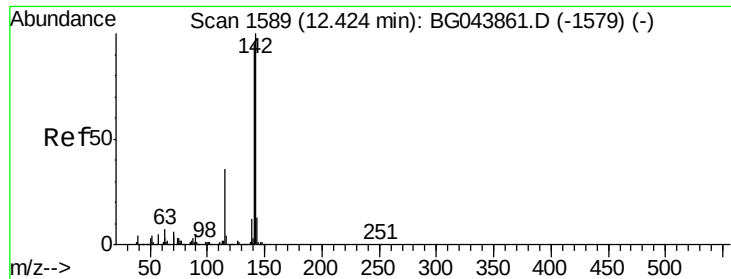
#36
4-Chloro-3-methylphenol
Concen: 6.874 ng
RT: 12.04 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:107 Resp: 60113
Ion Ratio Lower Upper
107 100
144 27.9 23.4 35.2
142 86.6 66.3 99.5



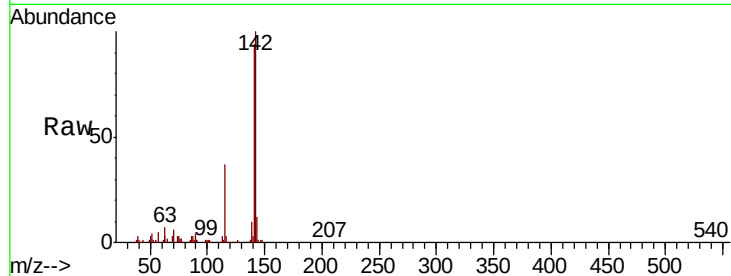
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 8.036 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.8	113.8
115	36.6	28.6	42.8

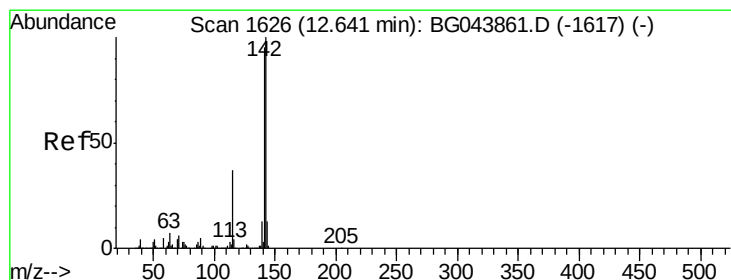
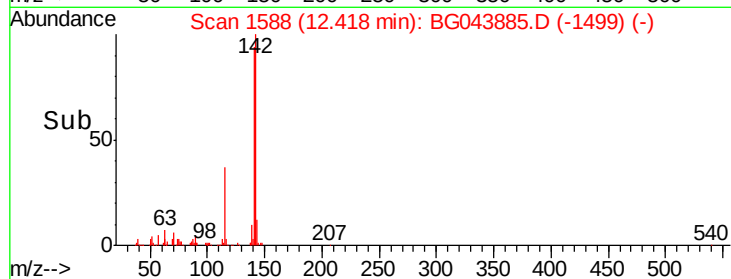
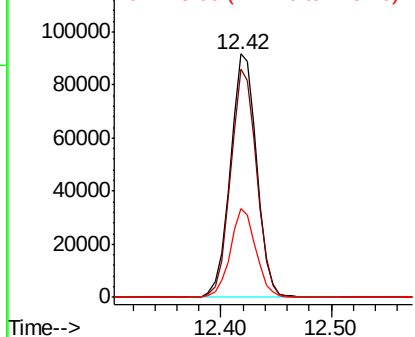


Abundance

Ion 142.00 (141.70 to 142.70): E

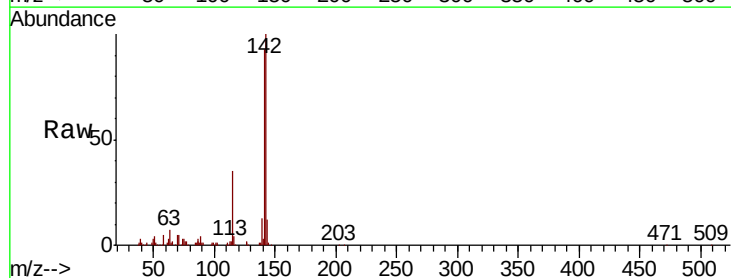
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 8.233 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	76.0	114.0
116	3.9	3.1	4.7

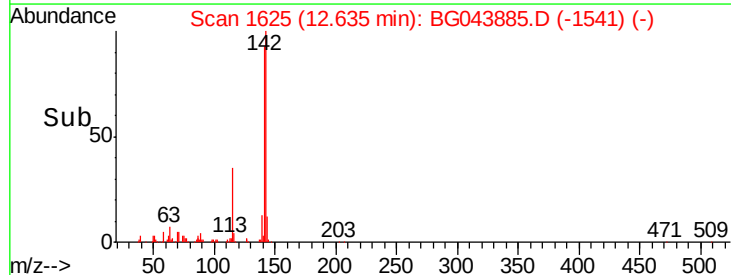
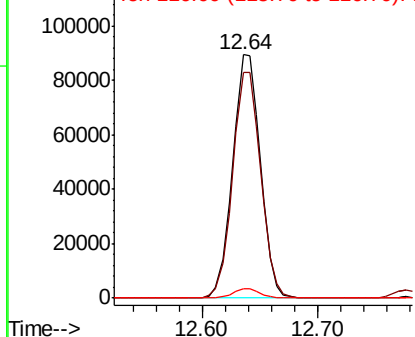


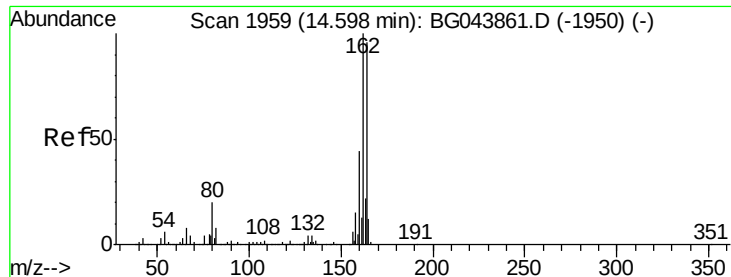
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

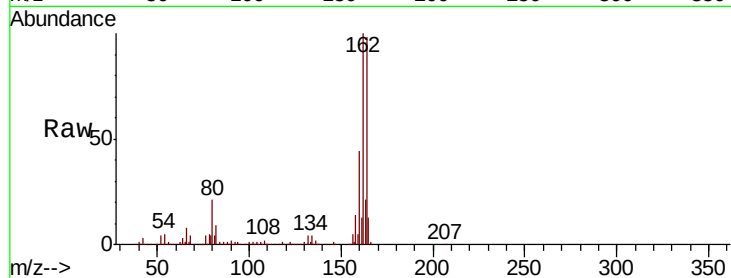
Tot Ion:164 Resp: 357654

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

160 45.3 36.1 54.1

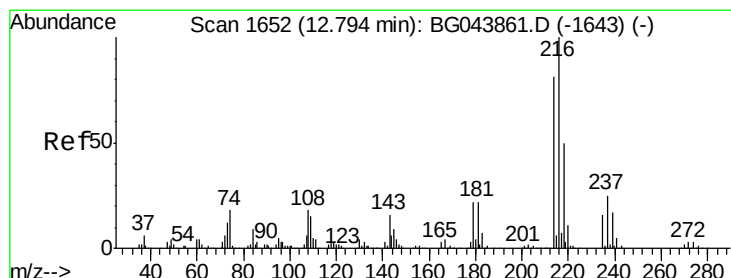
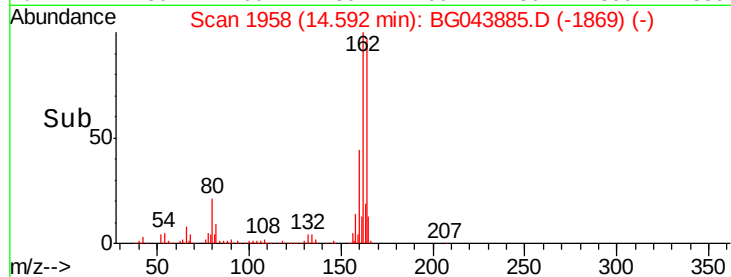
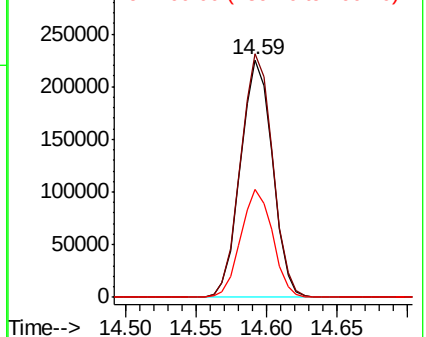


Abundance

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: 7.229 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

Tgt Ion:216 Resp: 75779

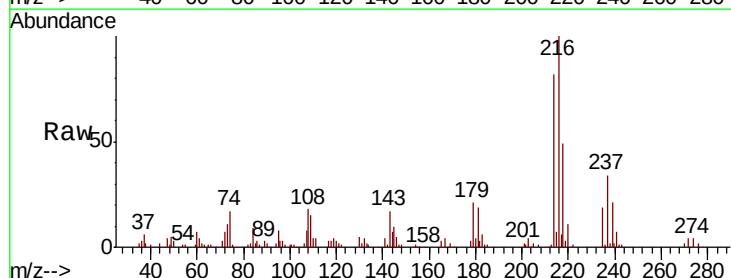
Ion Ratio Lower Upper

216 100

214 80.5 63.8 95.8

179 21.4 17.3 25.9

108 18.4 15.3 22.9



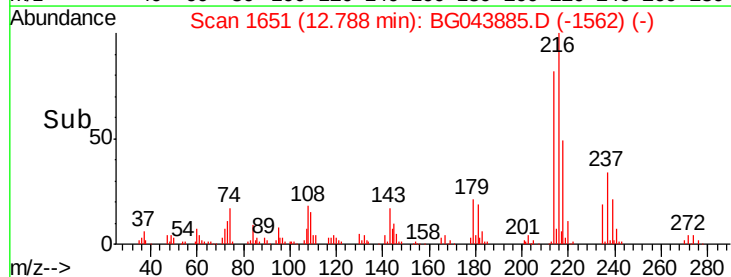
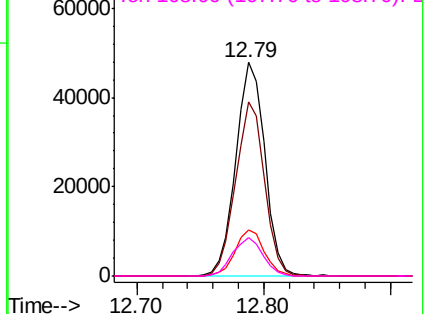
Abundance

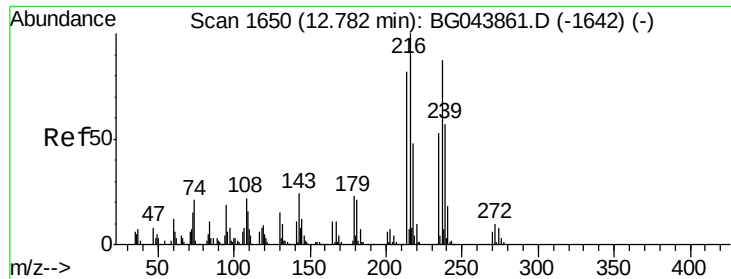
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

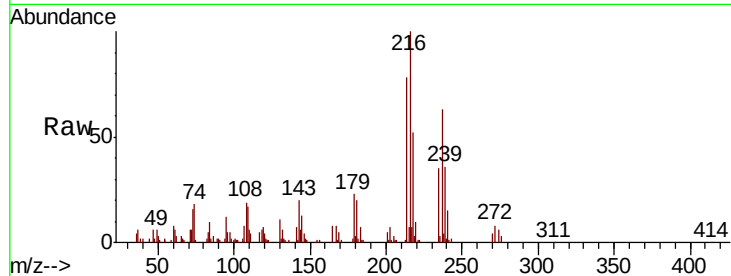
Ion 108.00 (107.70 to 108.70): E





#41
Hexachlorocyclopentadiene
Concen: 6.968 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
237	100		
235	54.9	41.1	81.1
272	12.0	0.0	31.7

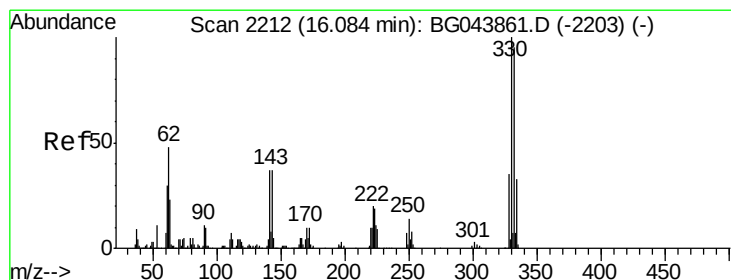
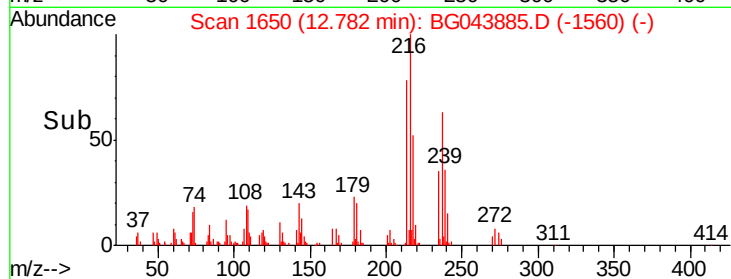
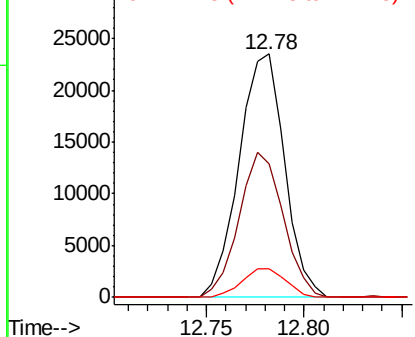


Abundance

Ion 236.80 (236.50 to 237.50): E

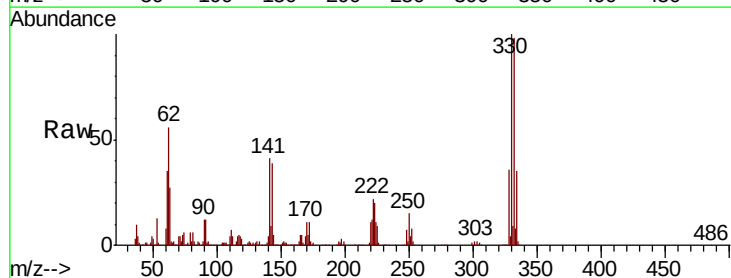
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 143.398 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	41.3	33.1	49.7

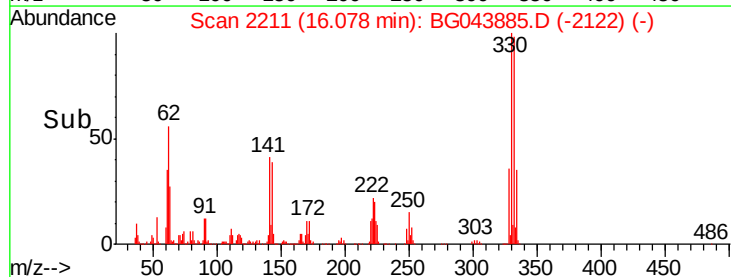
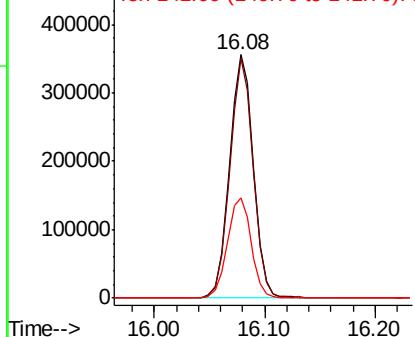


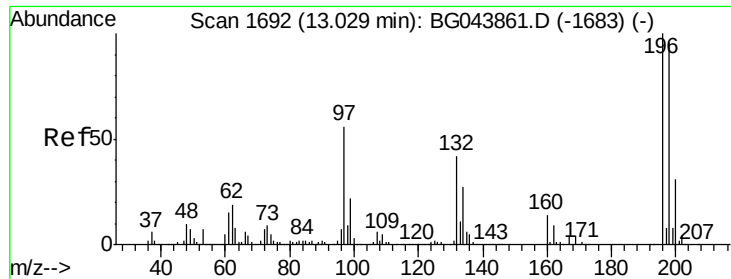
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

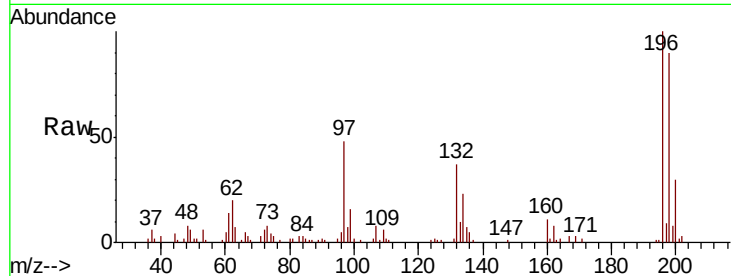
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 5.902 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tot Ion	196	Resp	42569
Ion Ratio	Lower	Upper	
196	100		
198	90.0	76.6	115.0
200	30.1	24.6	37.0

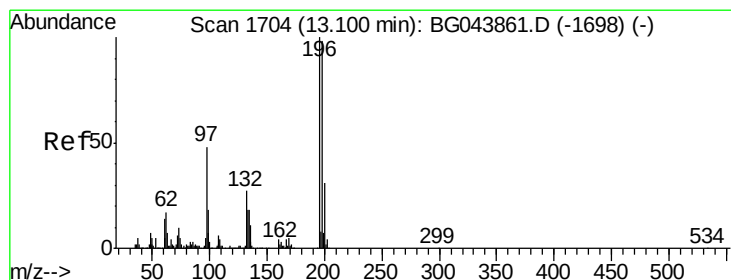
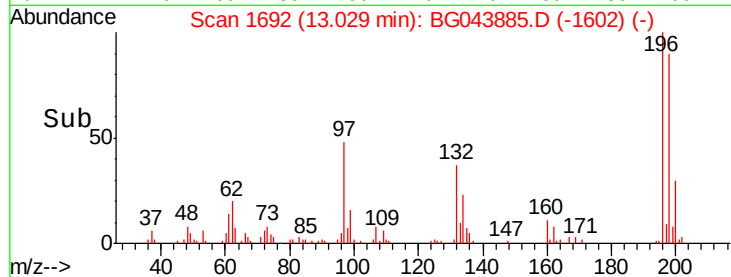
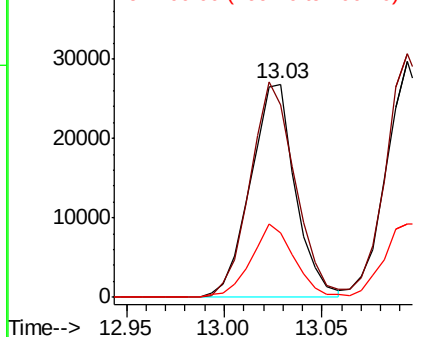


Abundance

Ion 196.00 (195.70 to 196.70): E

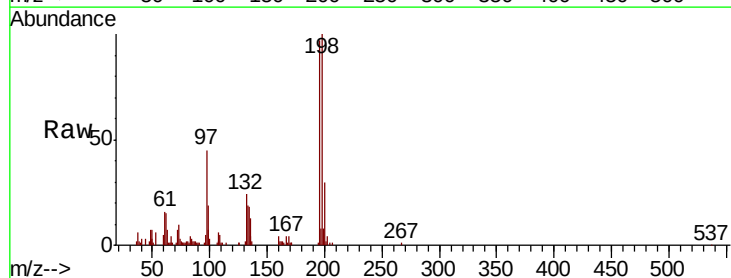
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 6.655 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tgt Ion	196	Resp	49512
Ion Ratio	Lower	Upper	
196	100		
198	103.0	78.3	117.5
97	46.5	38.8	58.2
132	24.8	21.3	31.9



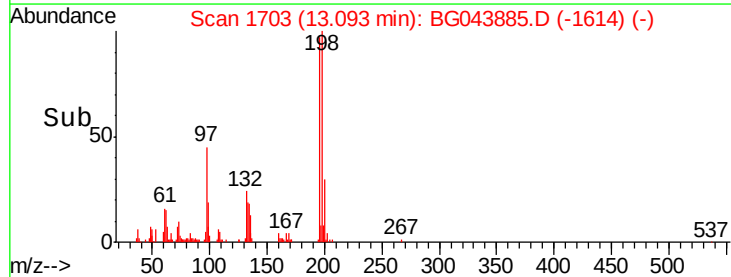
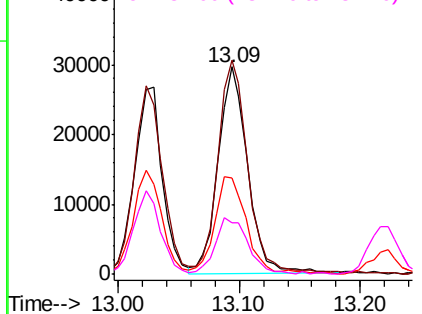
Abundance

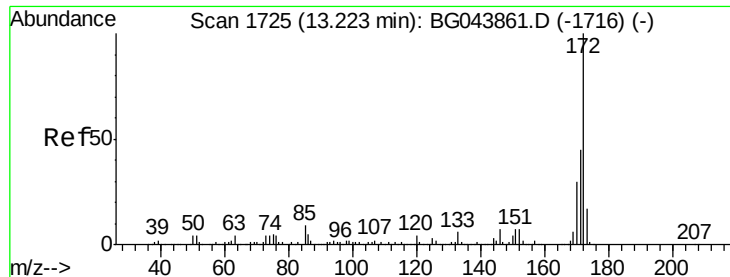
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

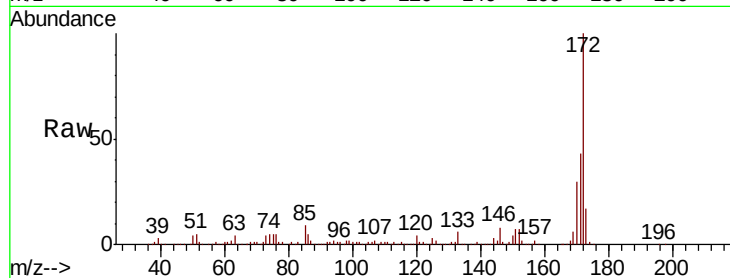
Ion 132.00 (131.70 to 132.70): E





#45
2-Fluorobiphenyl
Concen: 104.573 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.2	35.8	53.8
170	30.0	24.2	36.4

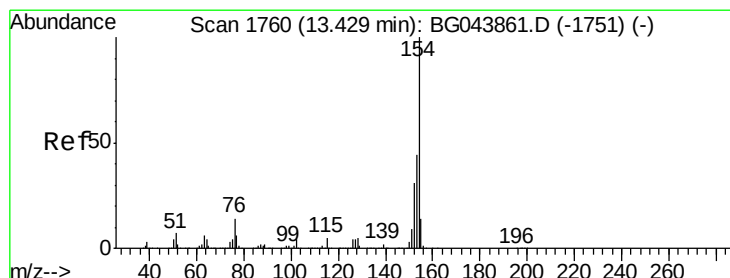
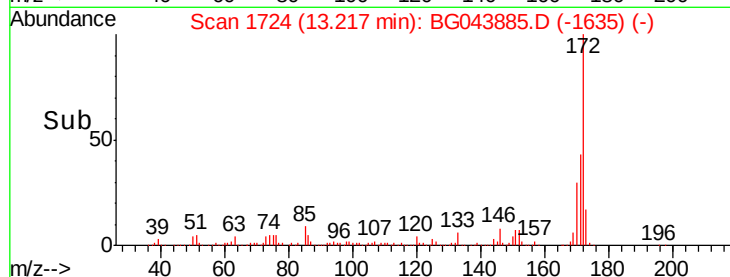
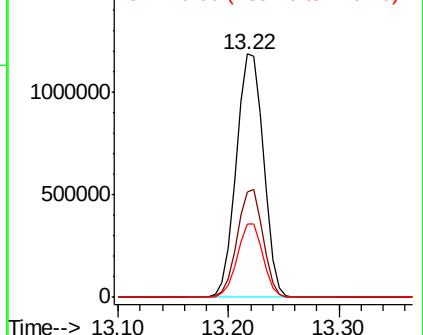


Abundance

Ion 172.00 (171.70 to 172.70): E

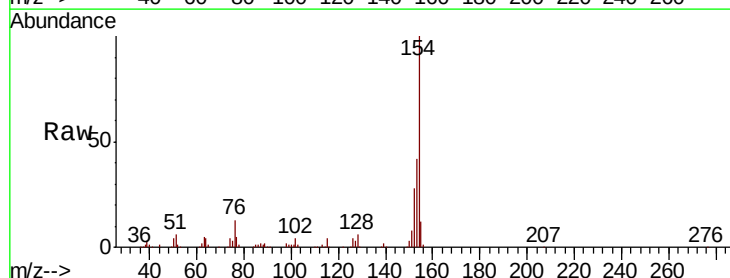
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 7.939 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.6	63.6
76	12.9	0.0	34.4

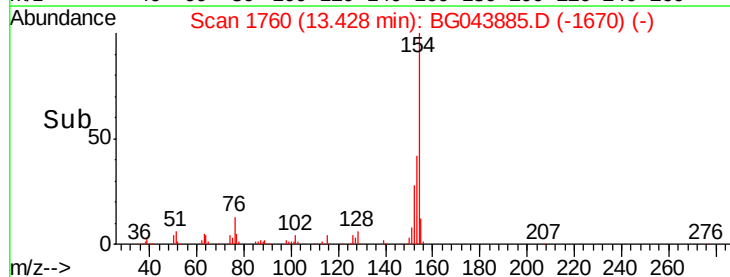
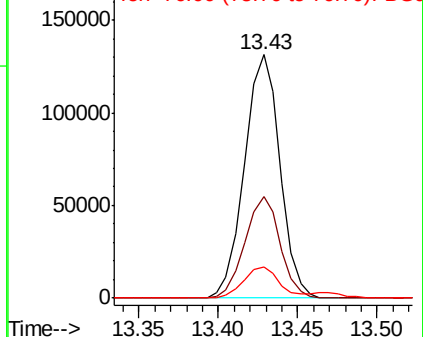


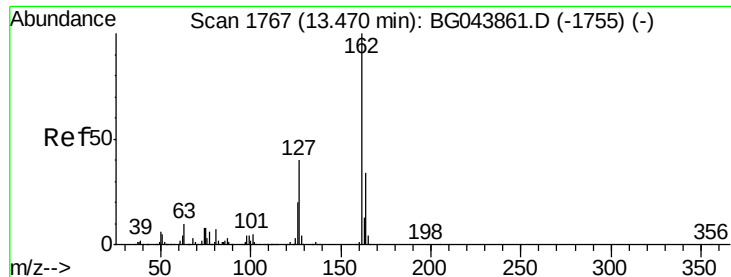
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

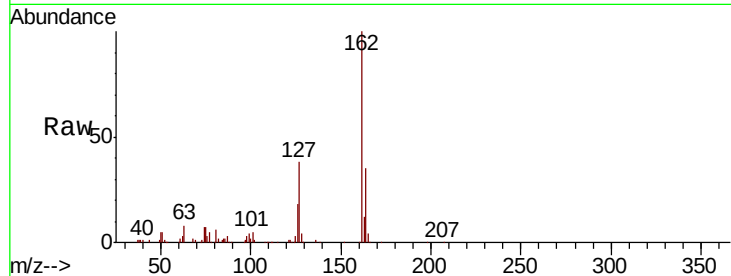
Ion 76.00 (75.70 to 76.70): BG





#47
 2-Chloronaphthalene
 Concen: 7.359 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.1	48.1
164	34.5	27.5	41.3

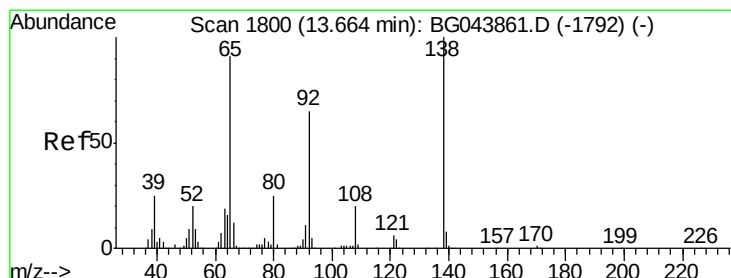
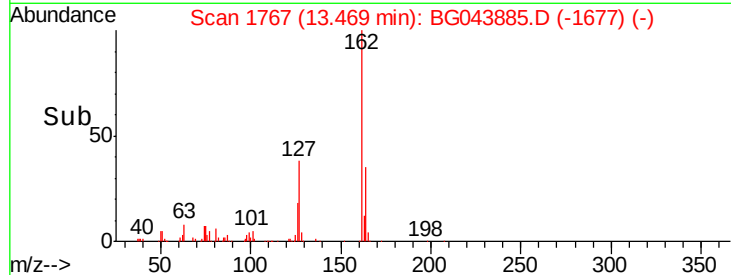
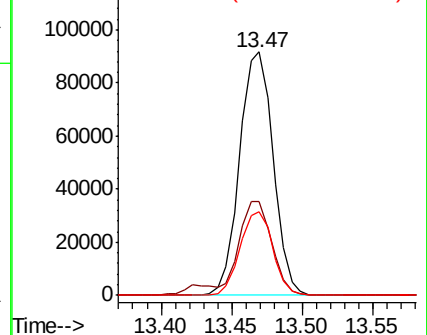


Abundance

Ion 162.00 (161.70 to 162.70): E

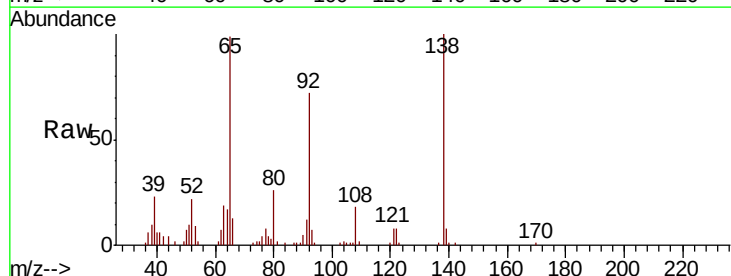
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 6.019 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.4	86.2
138	101.5	88.2	132.4

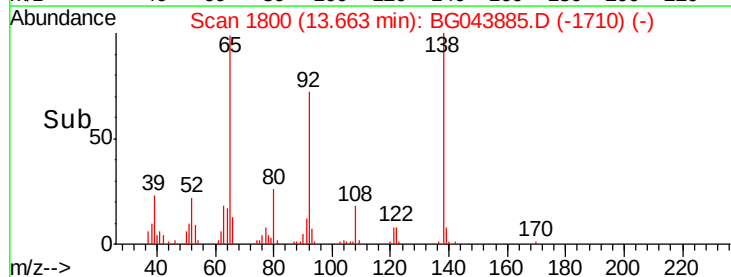
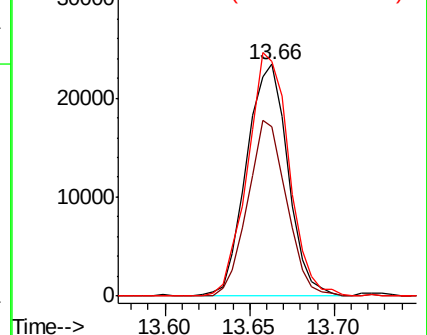


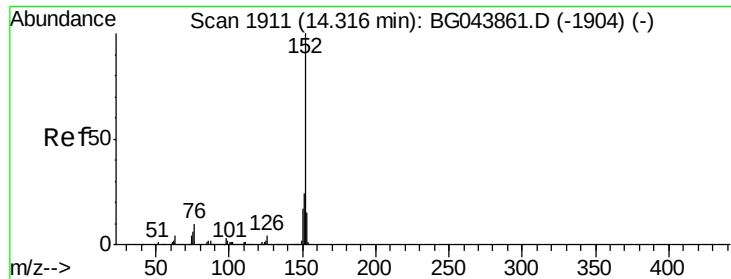
Abundance

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: 8.308 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

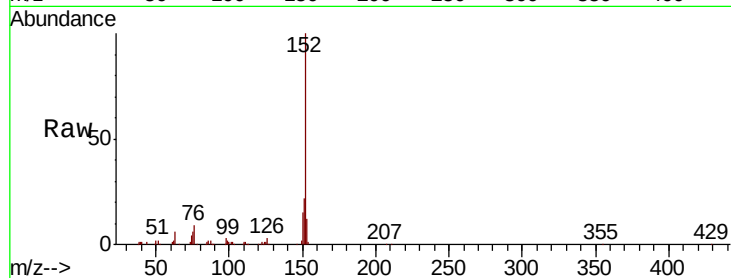
Tot Ion:152 Resp: 247439

Ion Ratio Lower Upper

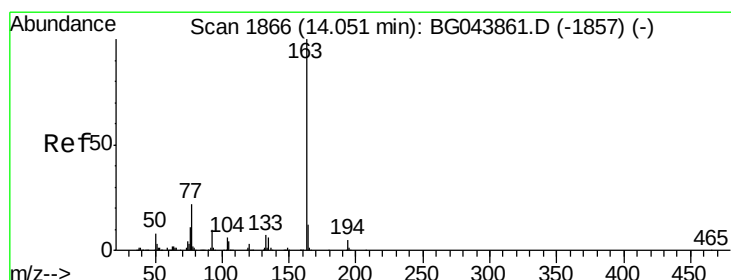
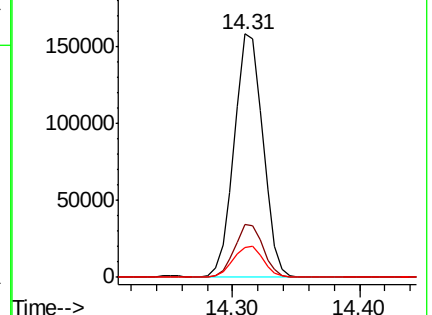
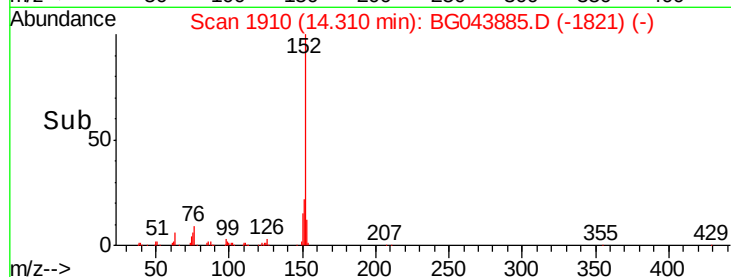
152 100

151 21.9 19.4 29.2

153 12.5 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: 7.987 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

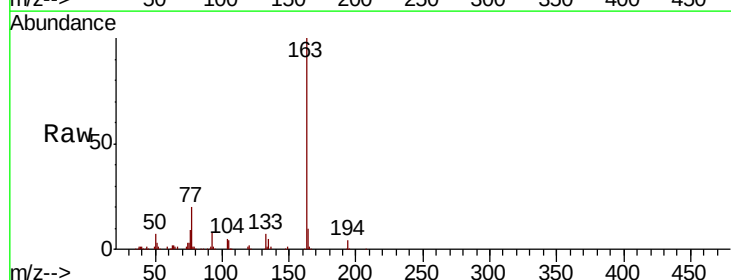
Tgt Ion:163 Resp: 202826

Ion Ratio Lower Upper

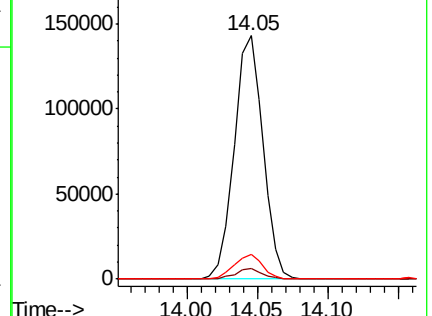
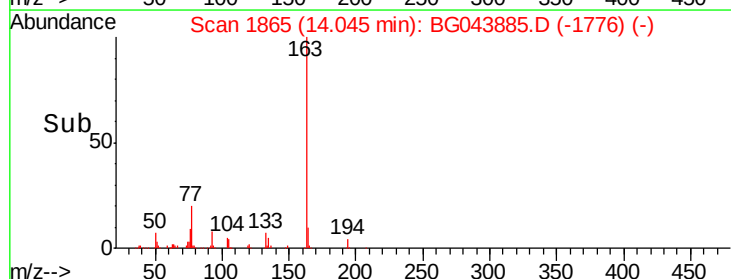
163 100

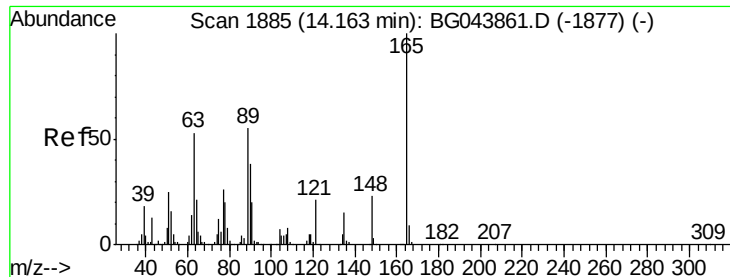
194 4.2 3.7 5.5

164 9.9 9.3 13.9



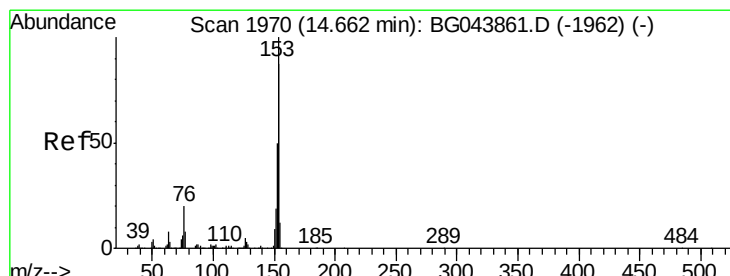
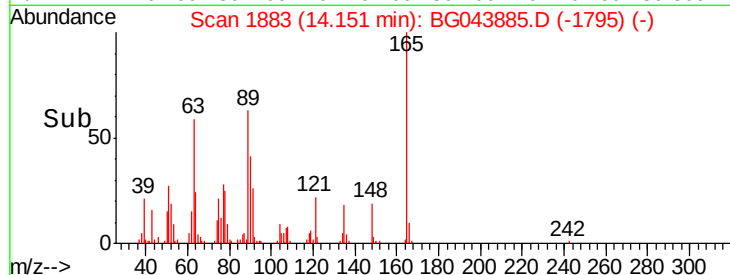
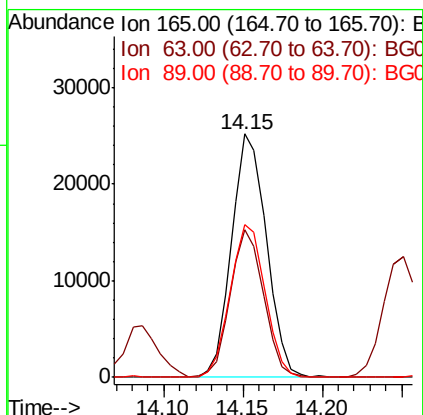
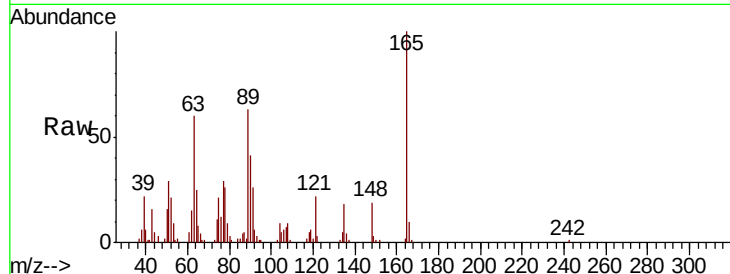
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





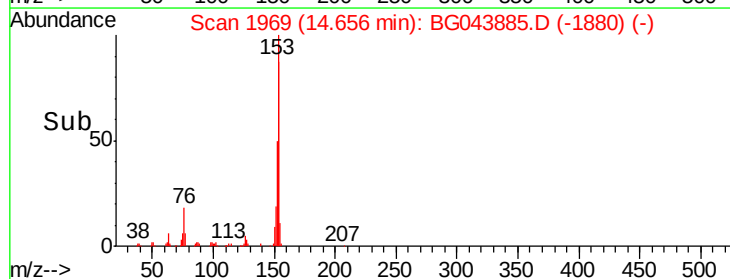
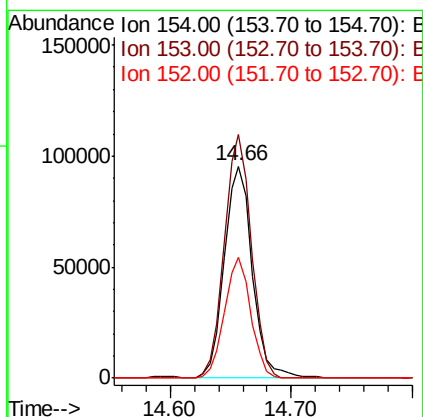
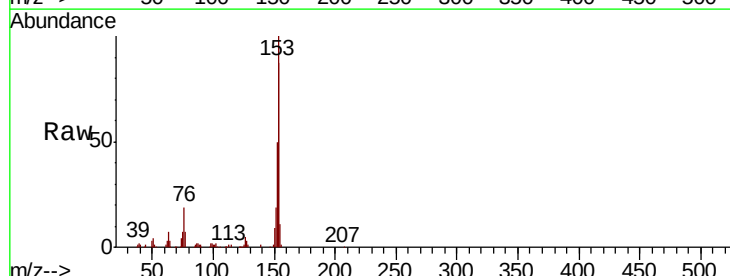
#51
2,6-Dinitrotoluene
Concen: 6.703 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

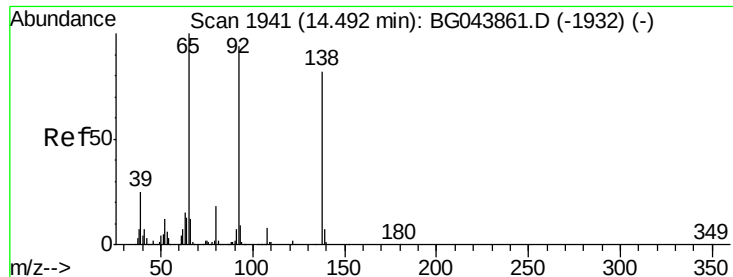
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	43.1	64.7
89	62.9	43.8	65.6



#52
Acenaphthene
Concen: 7.354 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

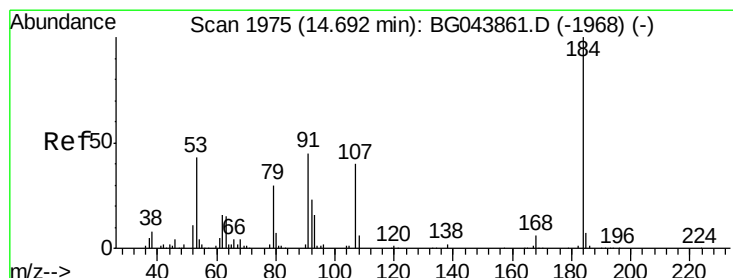
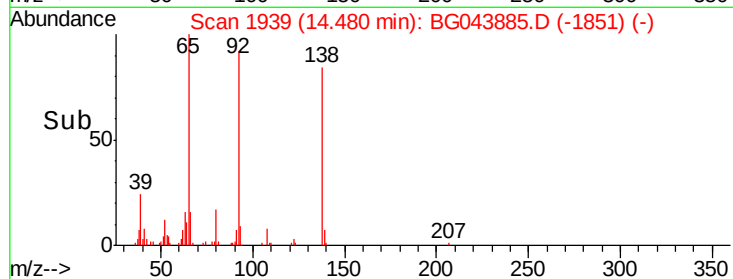
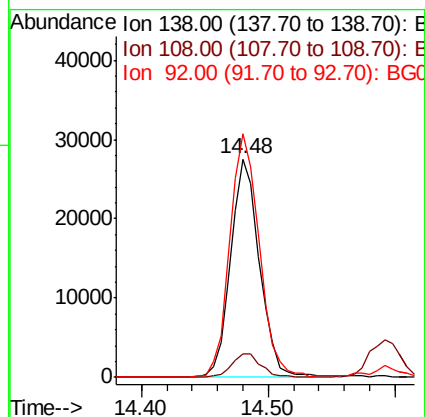
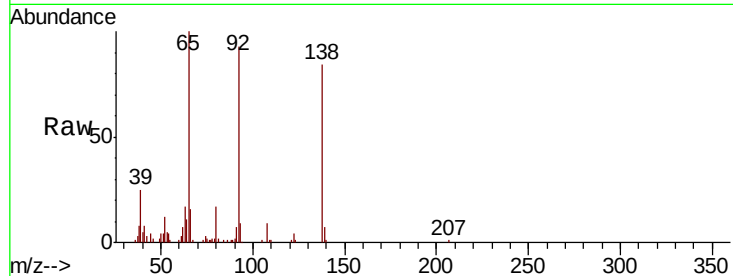
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.6	137.4
152	57.3	45.4	68.0





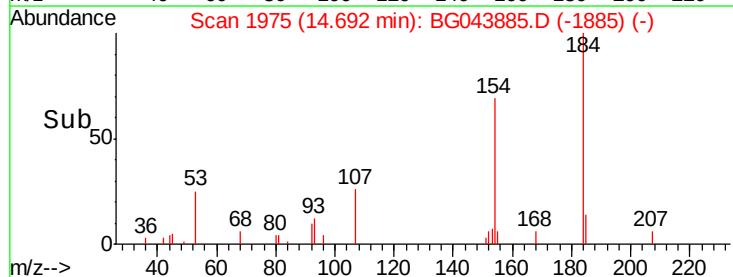
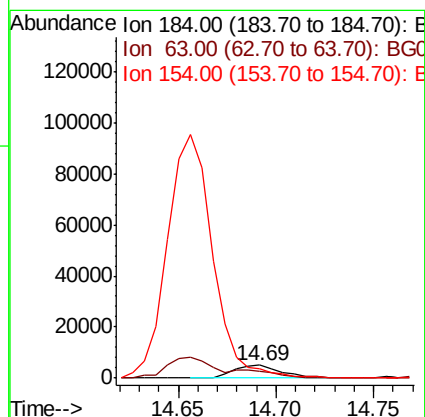
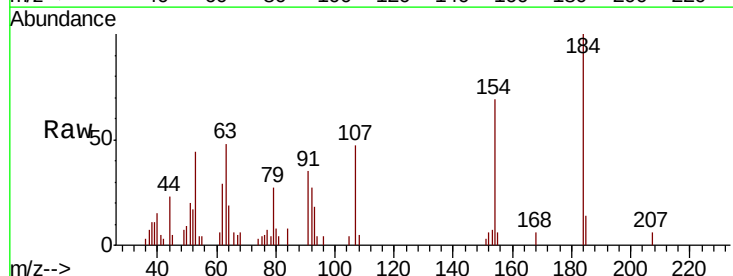
#53
 3-Nitroaniline
 Concen: 6.635 ng
 RT: 14.48 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

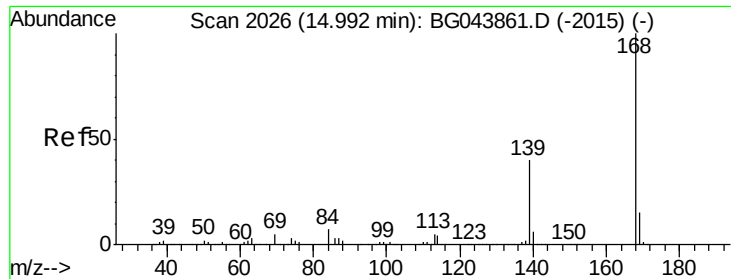
Tot Ion:138 Resp: 43249
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.4 11.2
 92 111.4 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 3.338 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

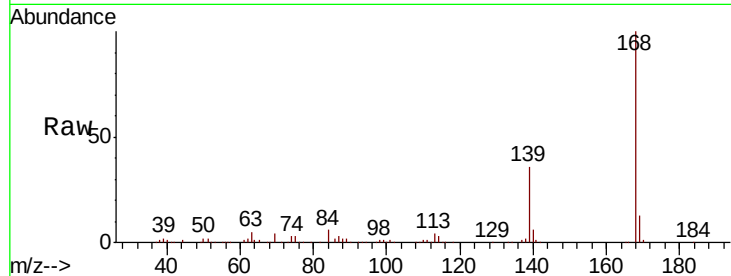
Tgt Ion:184 Resp: 8637
 Ion Ratio Lower Upper
 184 100
 63 48.4 46.6 70.0
 154 69.3 50.2 75.4





#55
Dibenzofuran
Concen: 8.764 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	32.2	48.2
169	12.6	12.2	18.2

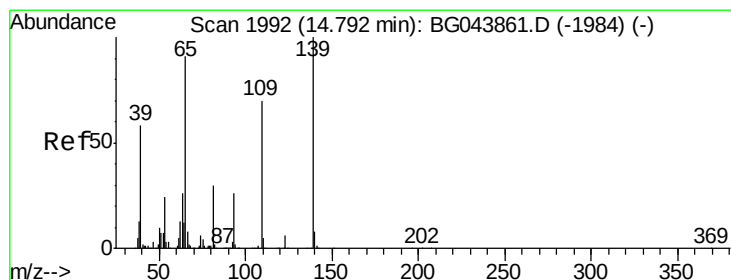
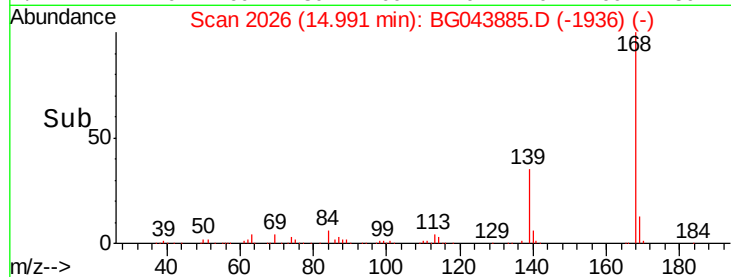
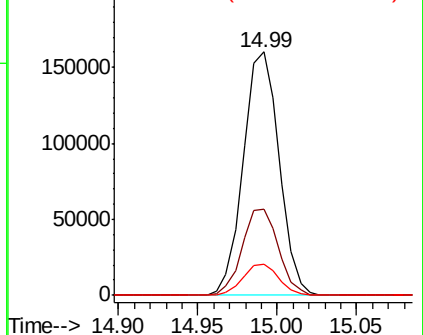


Abundance

Ion 168.00 (167.70 to 168.70): E

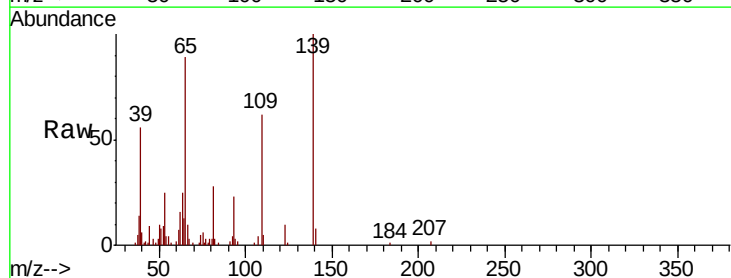
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 6.511 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.3	50.4	90.4
65	89.0	71.4	111.4

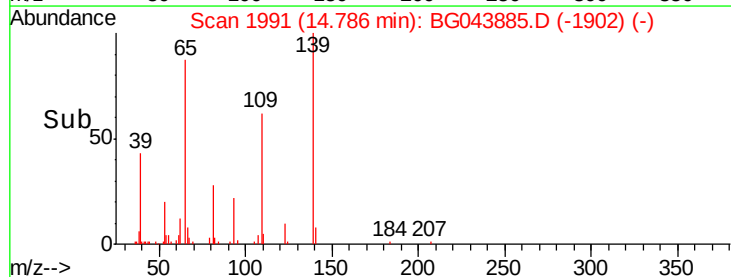
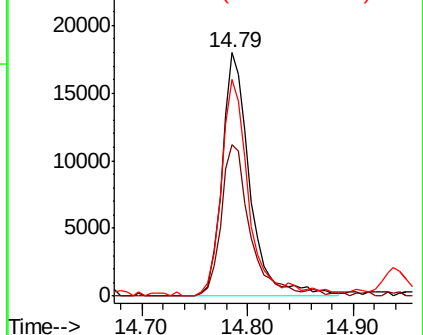


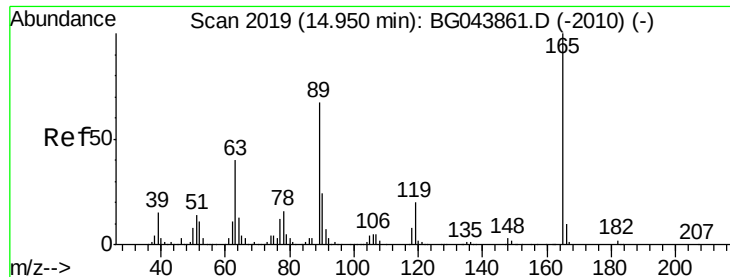
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

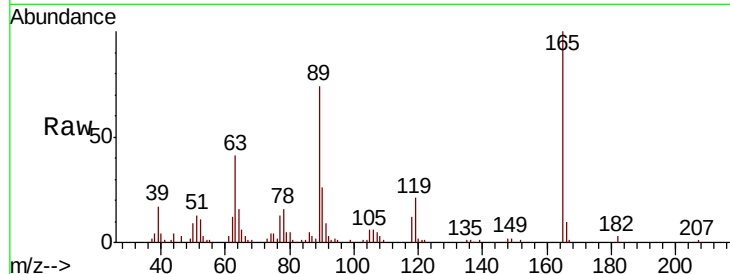
Ion 65.00 (64.70 to 65.70): BG



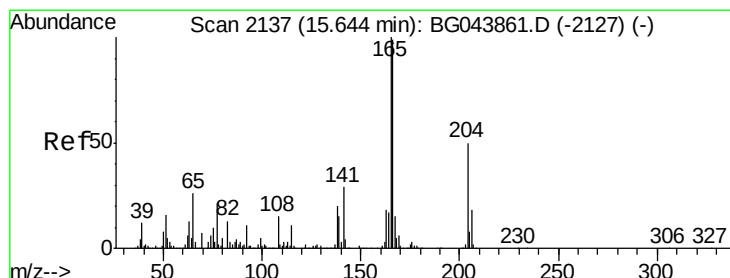
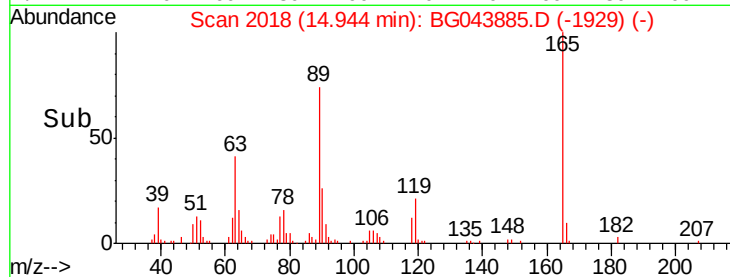
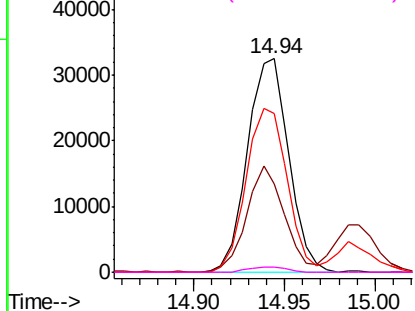


#57
2,4-Dinitrotoluene
Concen: 6.570 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:165 Resp: 51314
Ion Ratio Lower Upper
165 100
63 41.5 31.9 47.9
89 74.4 53.8 80.6
182 2.7 2.0 3.0

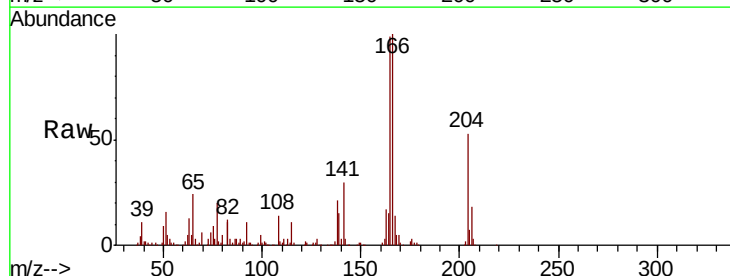


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

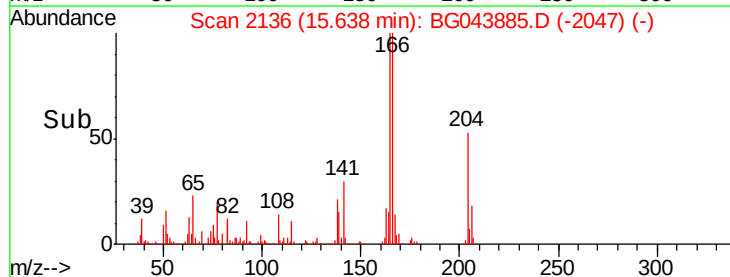
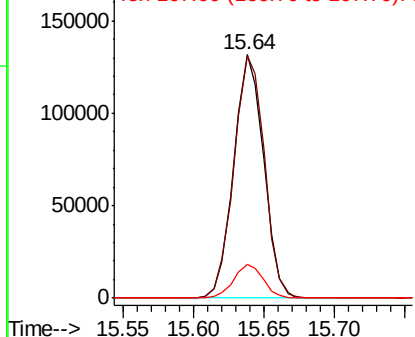


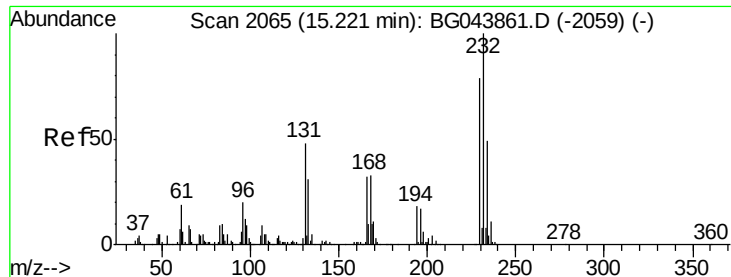
#58
Fluorene
Concen: 8.529 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:166 Resp: 194357
Ion Ratio Lower Upper
166 100
165 99.5 80.8 121.2
167 14.0 12.1 18.1



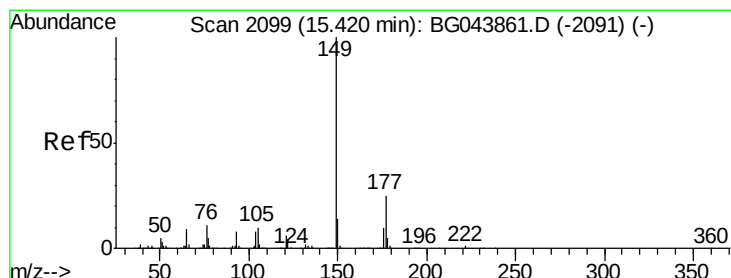
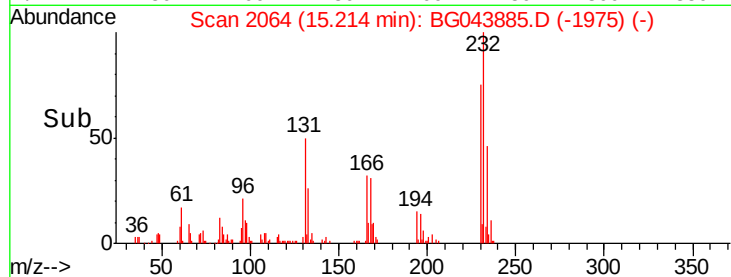
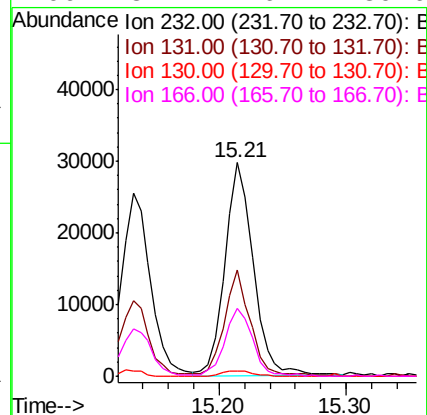
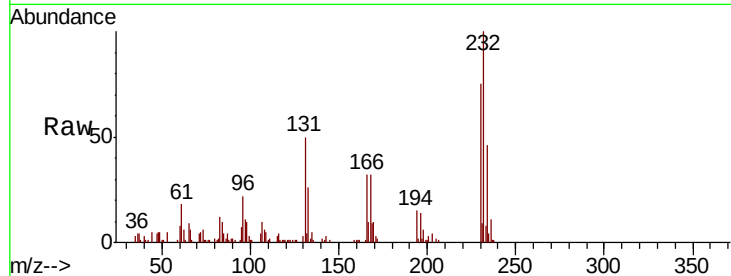
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





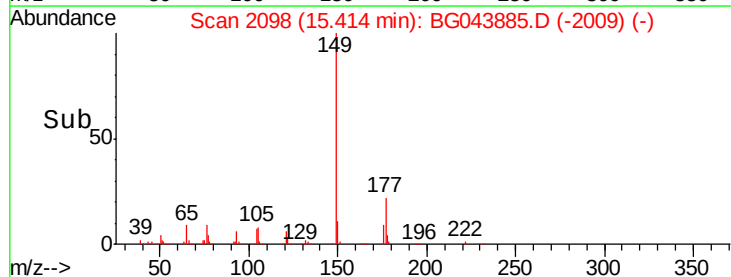
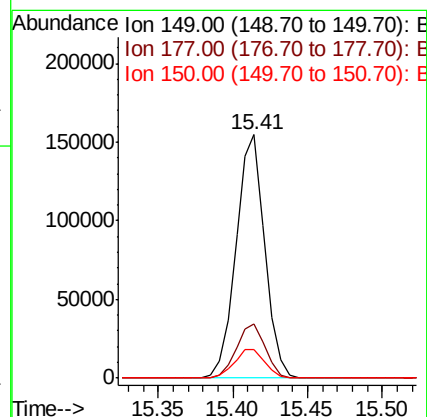
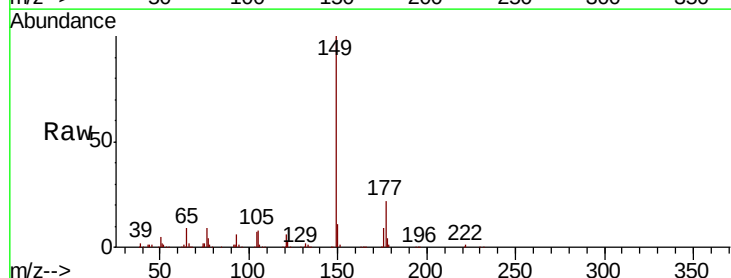
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.224 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

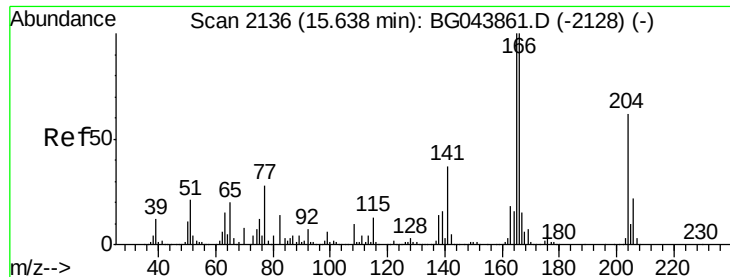
Tot Ion:232	Resp:	46215	
Ion Ratio	Lower	Upper	
232 100			
131 46.2	38.2	57.2	
130 2.8	2.2	3.2	
166 31.7	26.4	39.6	



#60
 Diethylphthalate
 Concen: 8.163 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

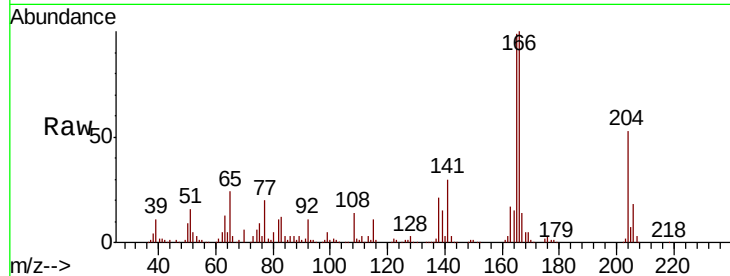
Tgt Ion	149	Resp: Lower	207330 Upper
	Ratio		
149	100		
177	22.3	20.0	30.0
150	11.5	11.1	16.7



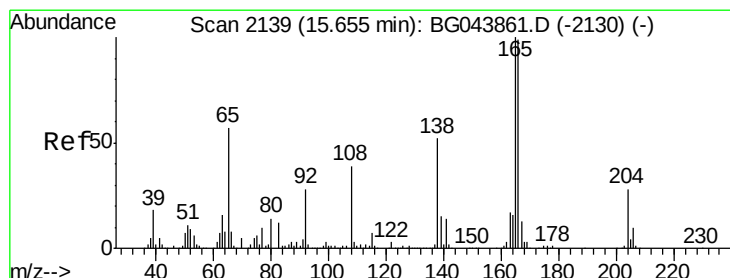
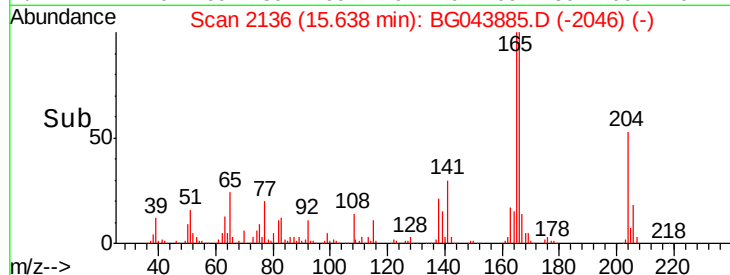
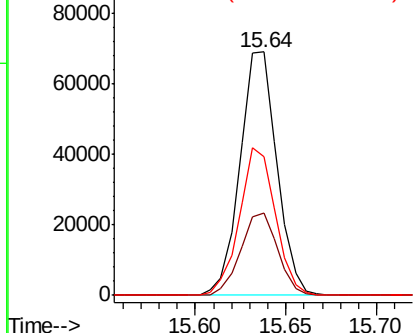


#61
4-Chlorophenyl-phenylether
Concen: 7.899 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:204 Resp: 97746
Ion Ratio Lower Upper
204 100
206 34.0 28.2 42.2
141 56.7 48.2 72.2

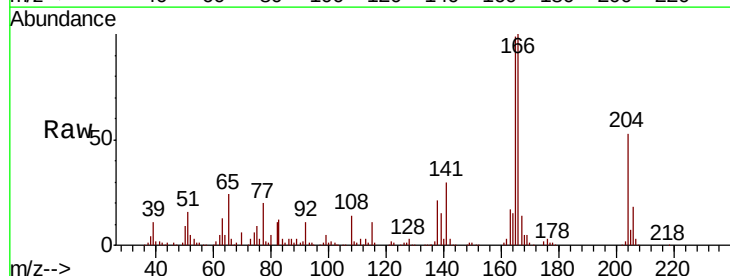


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

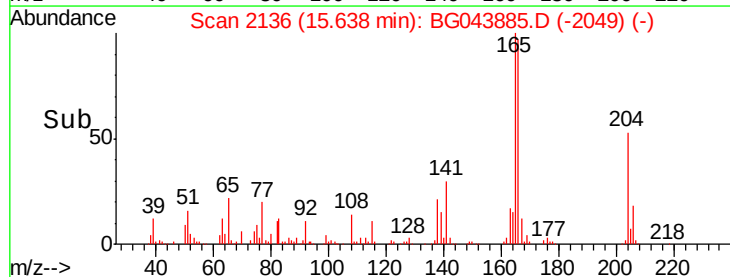
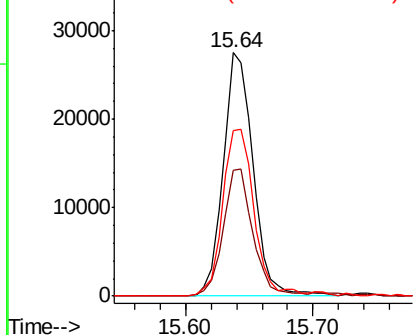


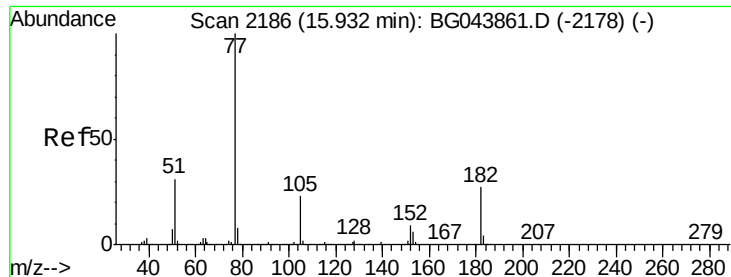
#62
4-Nitroaniline
Concen: 6.970 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:138 Resp: 44867
Ion Ratio Lower Upper
138 100
92 51.6 34.3 74.3
108 67.9 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: 8.338 ng

RT: 15.93 min Scan# 2185

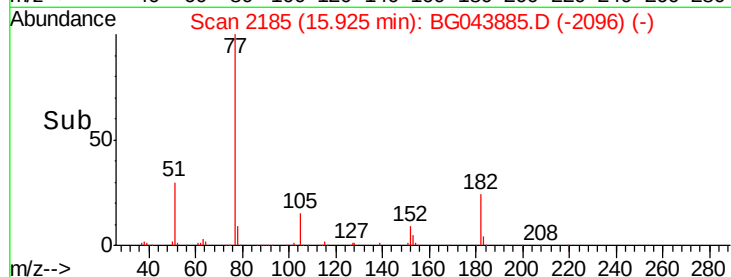
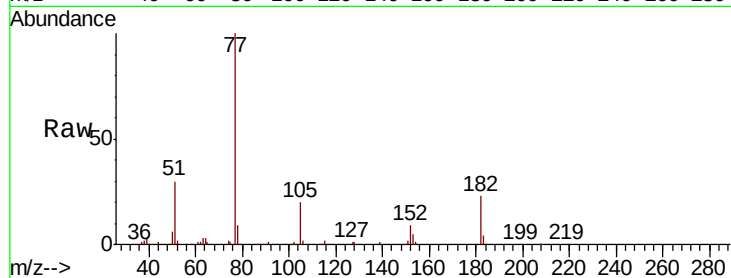
Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

Tot Ion: 77 Resp: 196409

Ion	Ratio	Lower	Upper
77	100		
182	23.5	7.3	47.3
105	20.4	3.2	43.2
51	30.4	10.6	50.6

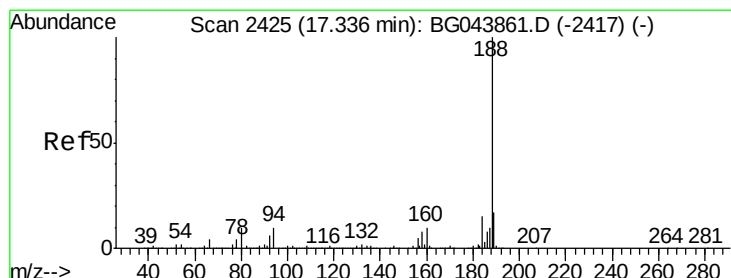
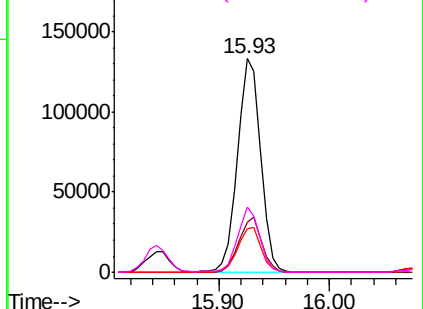


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2425

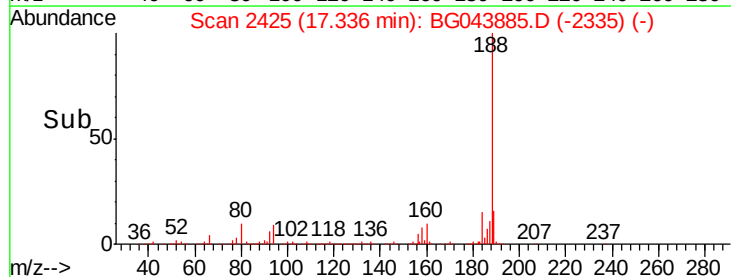
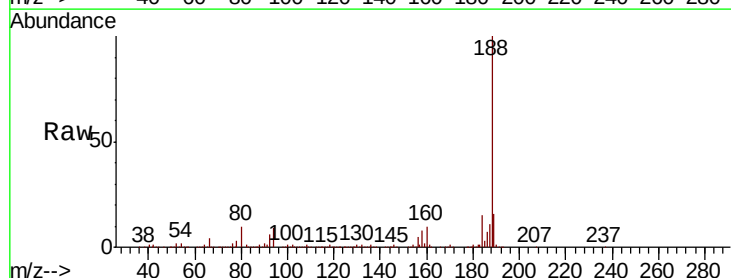
Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

Tgt Ion: 188 Resp: 784589

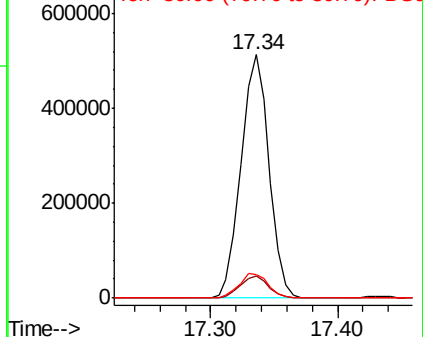
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	9.9	8.2	12.4

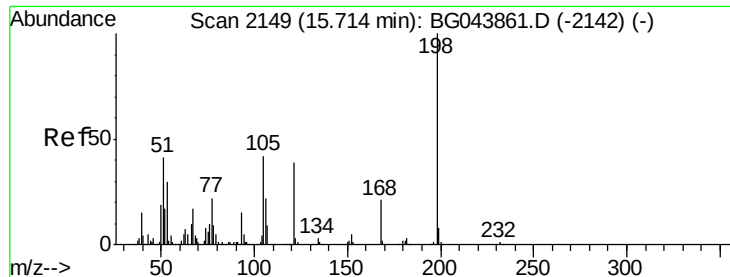


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

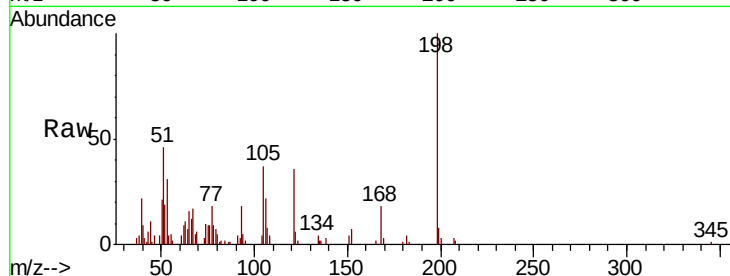
Ion 80.00 (79.70 to 80.70): BGC



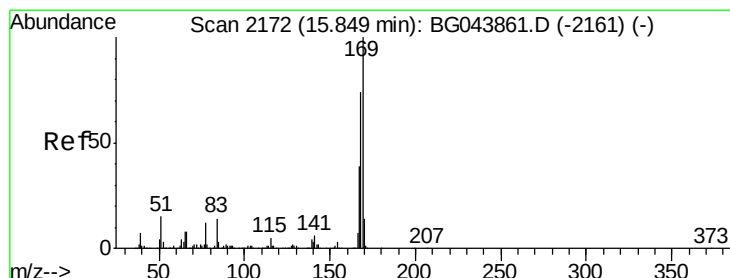
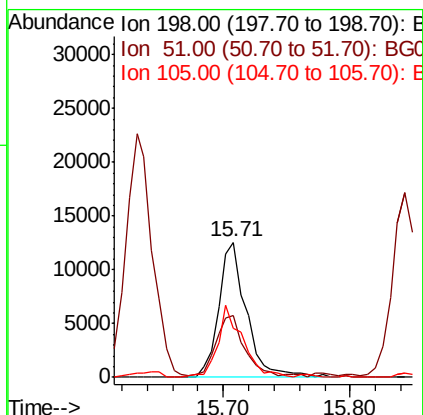
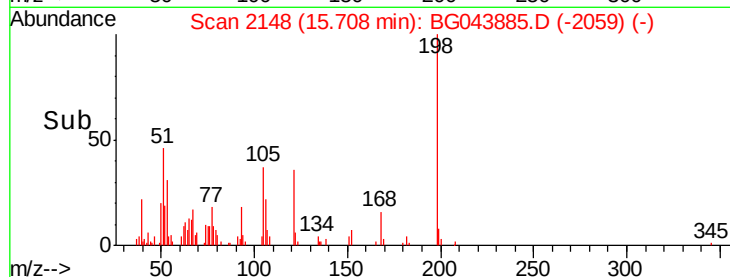


#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.997 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.7	22.5	62.5
105	36.6	22.3	62.3

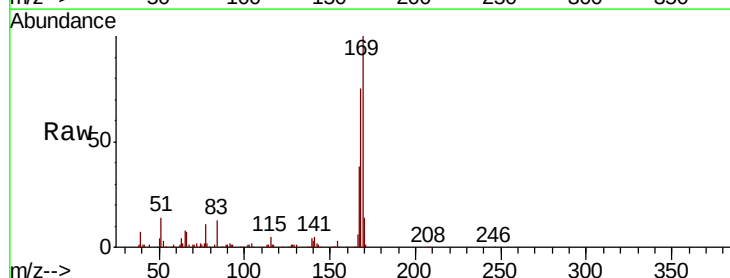


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

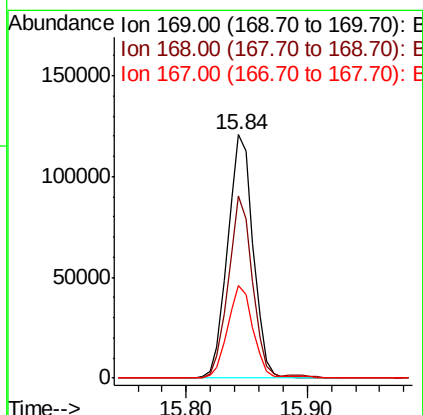
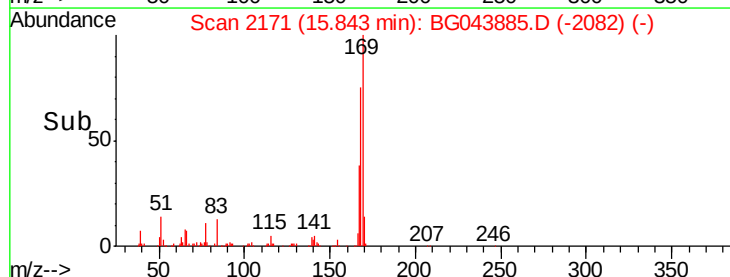


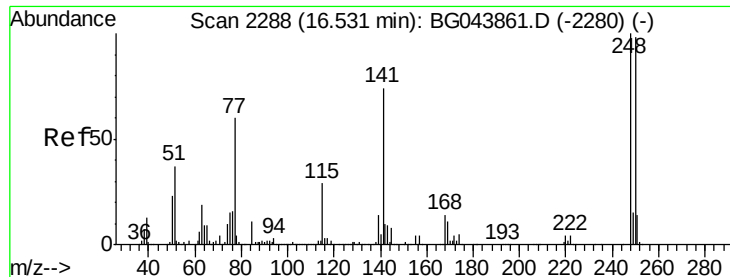
#66
 n-Nitrosodiphenylamine
 Concen: 7.674 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.9	59.0	88.6
167	37.8	31.4	47.0



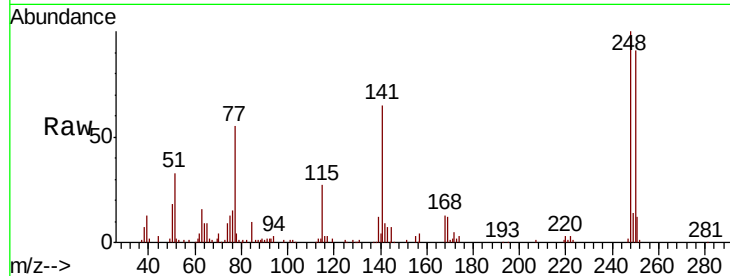
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



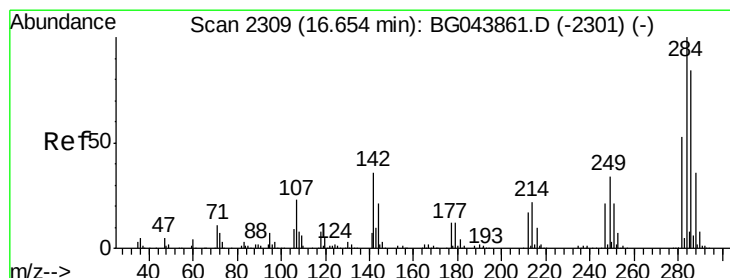
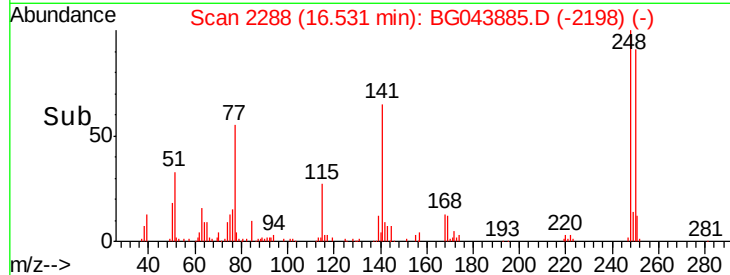
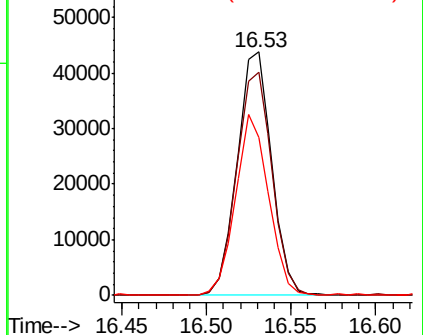


#67
4-Bromophenyl-phenylether
Concen: 7.029 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion:248 Resp: 62029
Ion Ratio Lower Upper
248 100
250 91.4 78.2 117.2
141 64.7 59.3 88.9

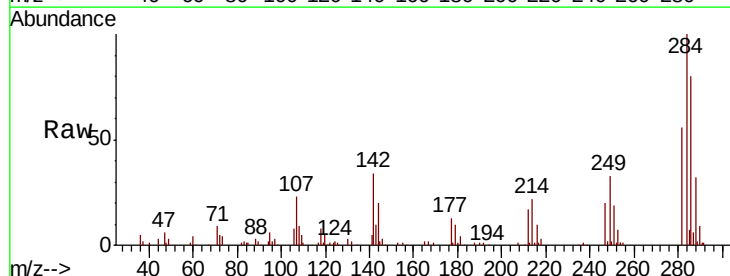


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

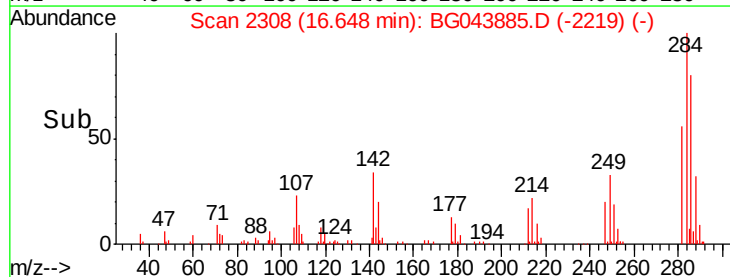
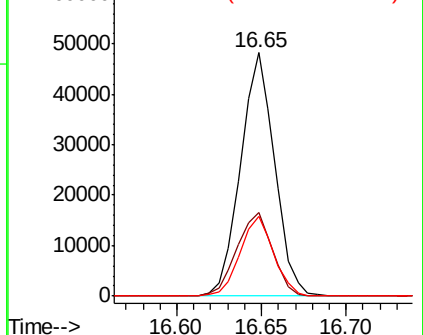


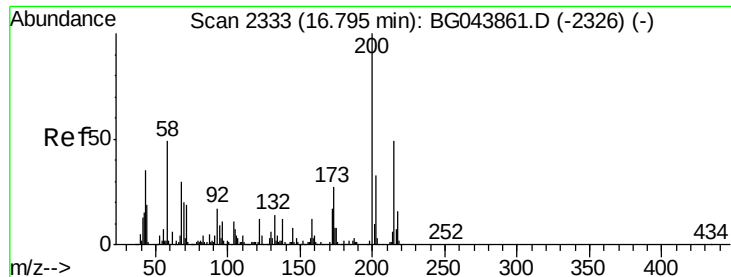
#68
Hexachlorobenzene
Concen: 7.100 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:284 Resp: 67505
Ion Ratio Lower Upper
284 100
142 34.3 28.6 43.0
249 32.9 27.0 40.6



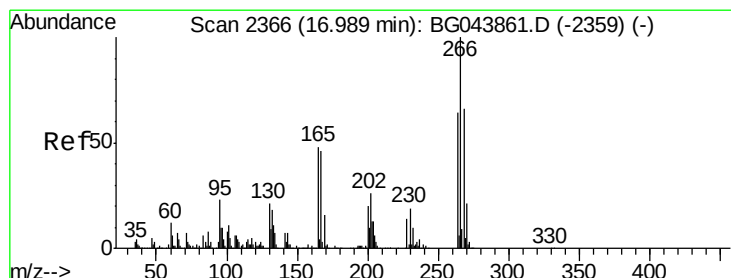
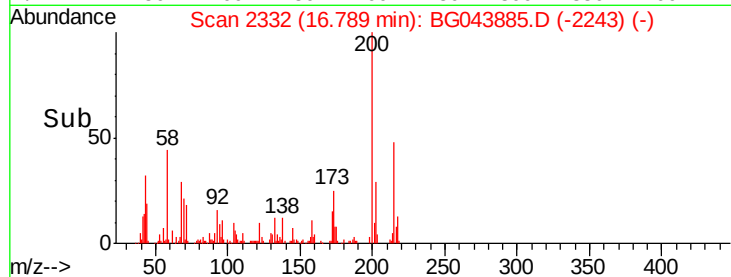
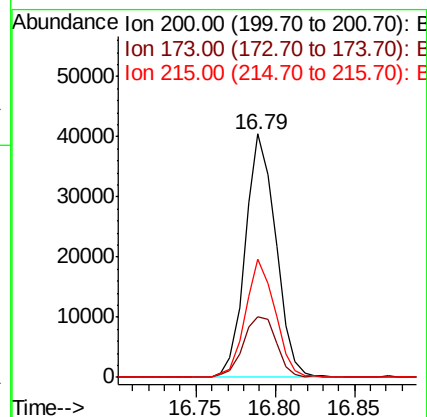
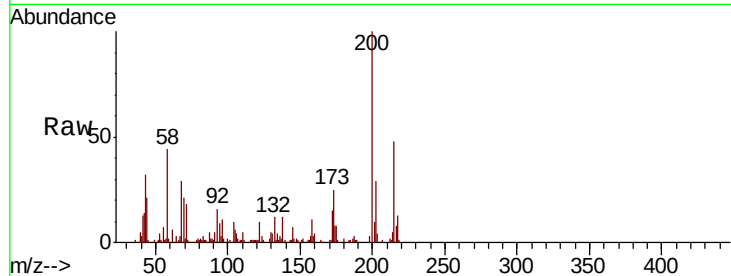
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





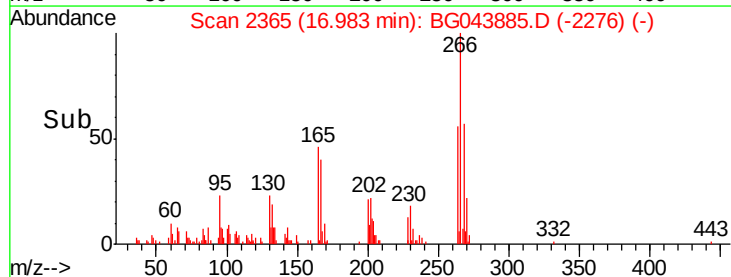
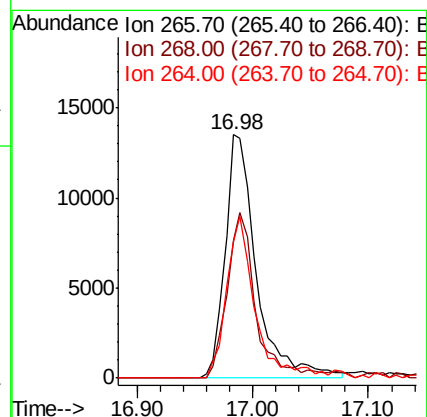
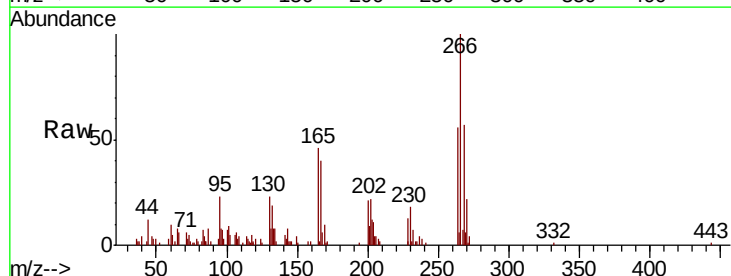
#69
Atrazine
Concen: 7.200 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

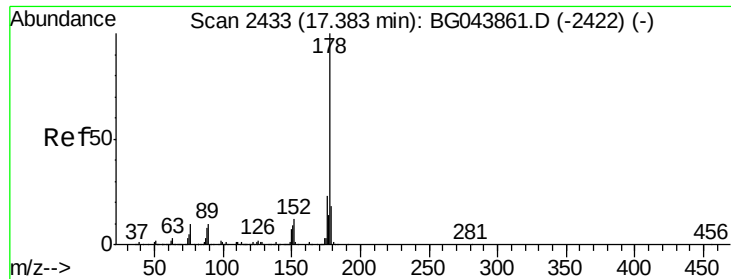
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.6	46.6
215	48.4	28.6	68.6



#70
Pentachlorophenol
Concen: 4.823 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

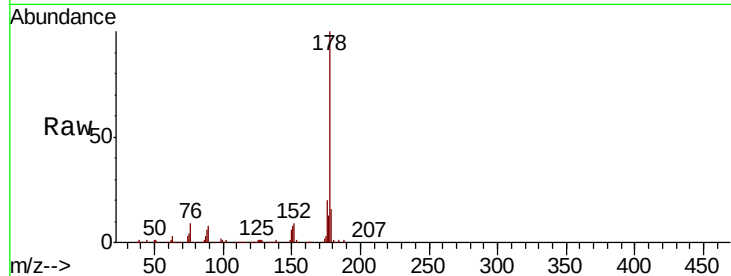
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.6	79.0
264	56.0	50.8	76.2





#71
Phenanthrene
Concen: 8.429 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	18.6	28.0
179	15.6	14.4	21.6

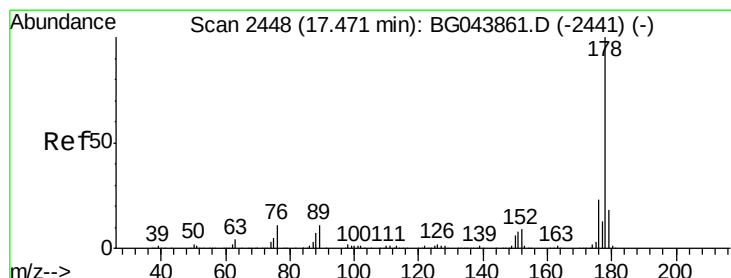
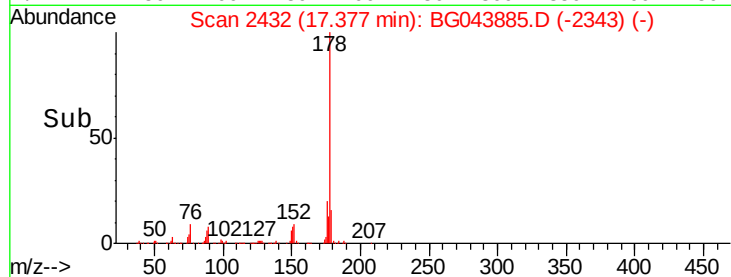
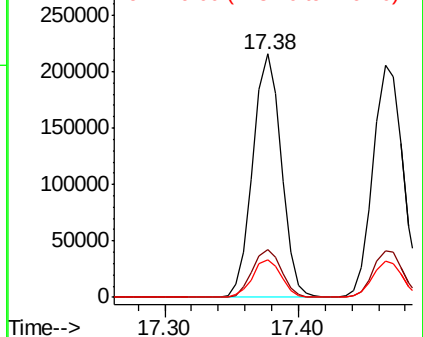


Abundance

Ion 178.00 (177.70 to 178.70): E

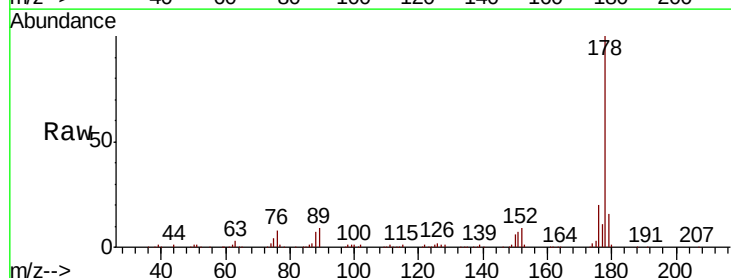
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 8.517 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	18.3	27.5
179	15.6	14.6	22.0

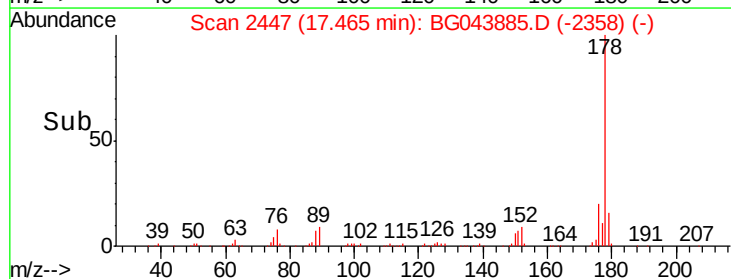
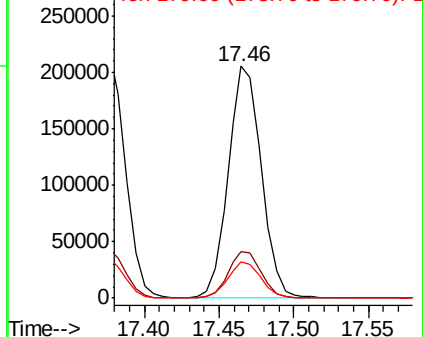


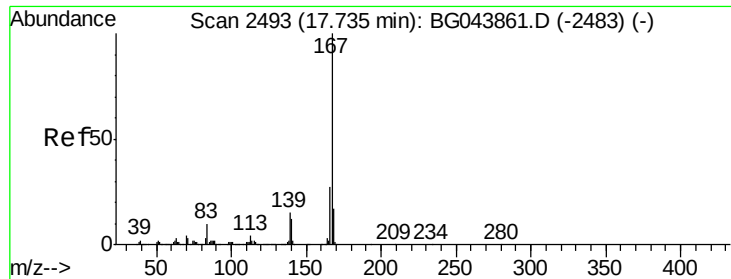
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

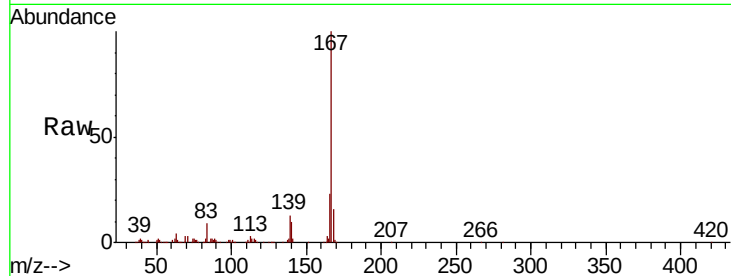
Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 8.320 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	21.6	32.4
139	13.0	12.1	18.1

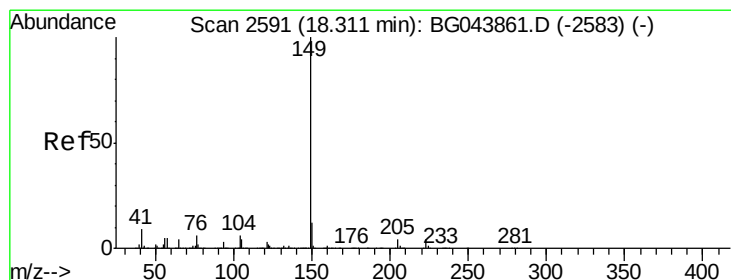
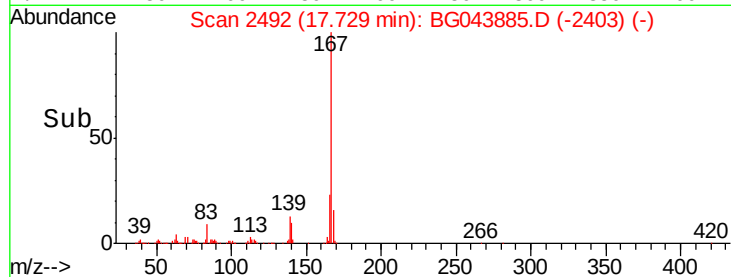
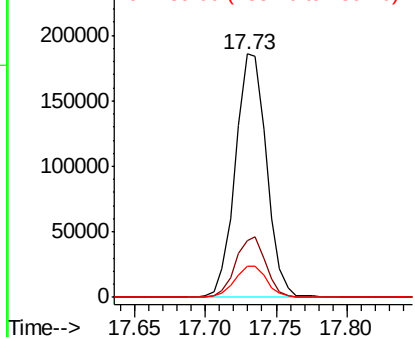


Abundance

Ion 167.00 (166.70 to 167.70): E

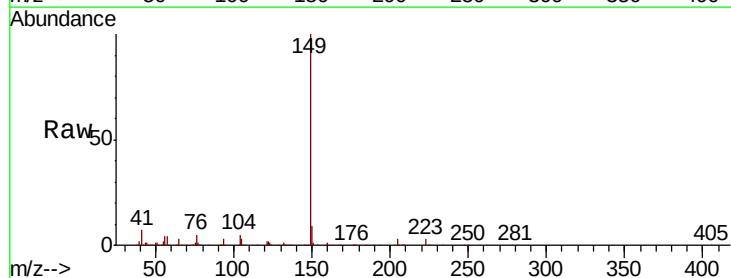
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 7.921 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: BG043885.D
 Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	9.7	14.5#
104	5.2	5.0	7.4

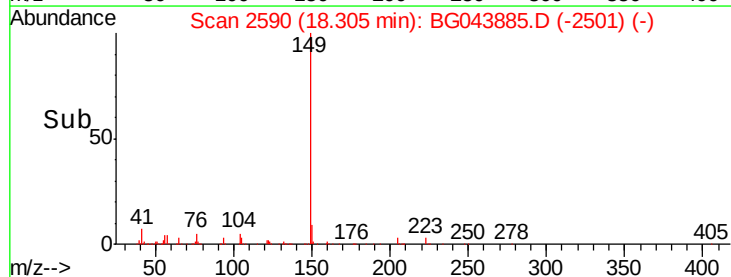
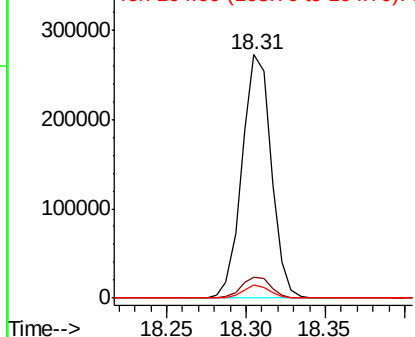


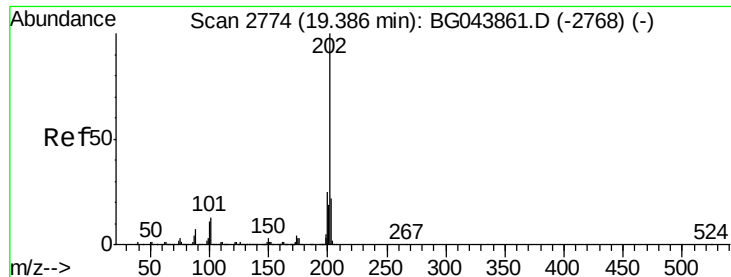
Abundance

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: 8.523 ng

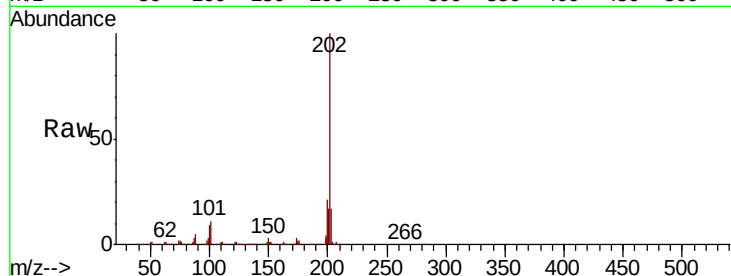
RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

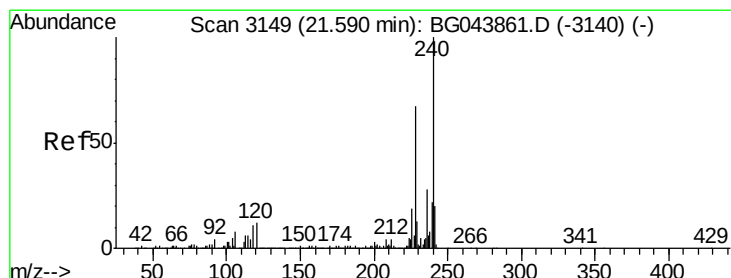
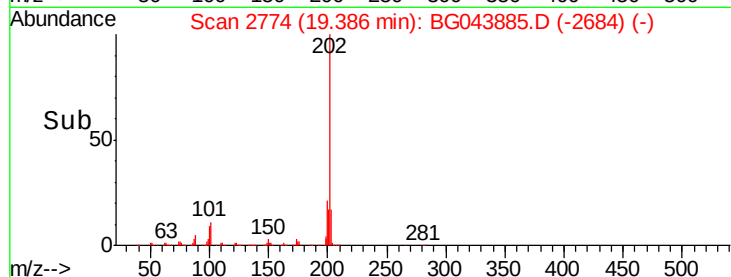
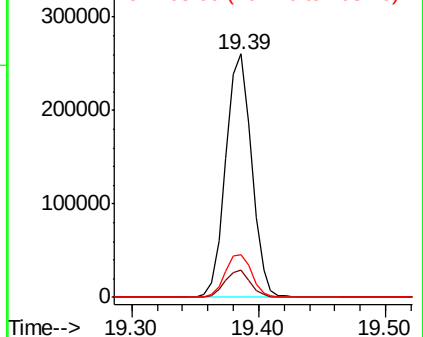
Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

Tot Ion:	202	Resp:	366800
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	33.3
203	17.5	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

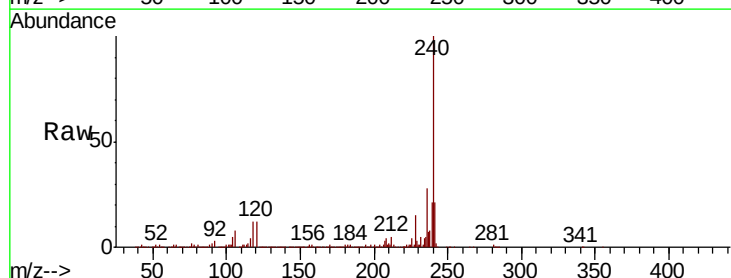
RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

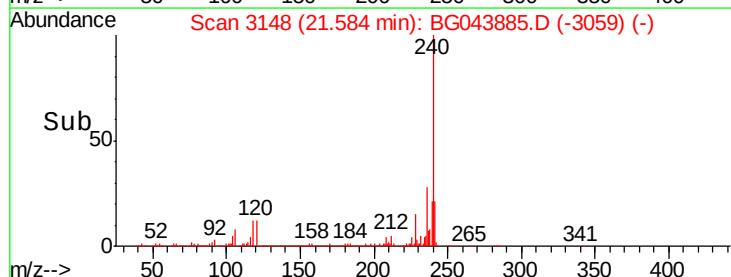
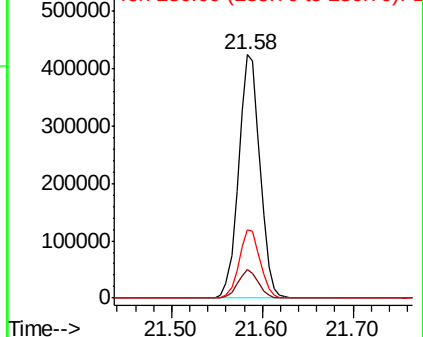
Lab File: BG043885.D

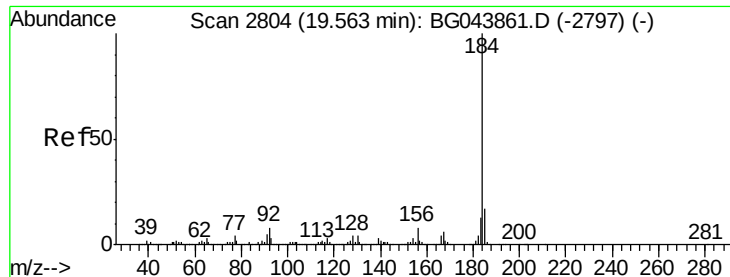
Acq: 3 Jan 2020 12:52

Tgt Ion:	240	Resp:	695127
Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	28.1	22.2	33.2



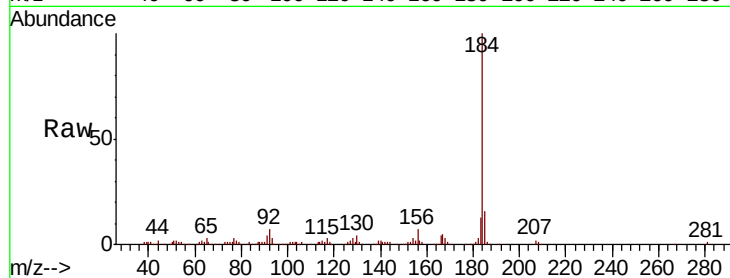
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77
Benzidine
Concen: 7.396 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.4	20.0
183	12.5	10.6	15.8

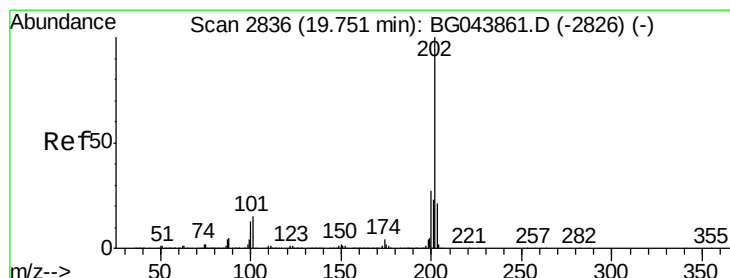
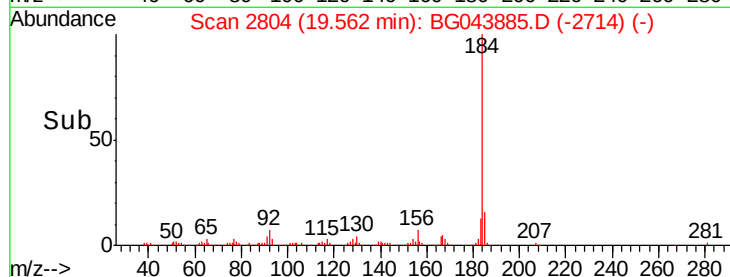
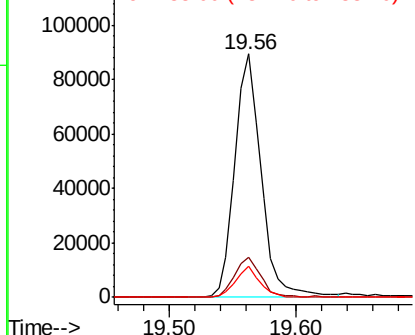


Abundance

Ion 184.00 (183.70 to 184.70): E

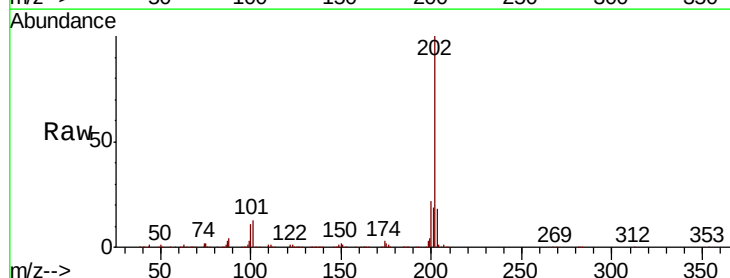
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 8.464 ng
RT: 19.74 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	21.7	32.5
203	17.6	17.0	25.6

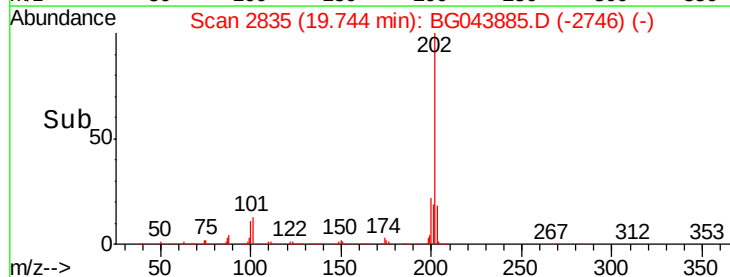
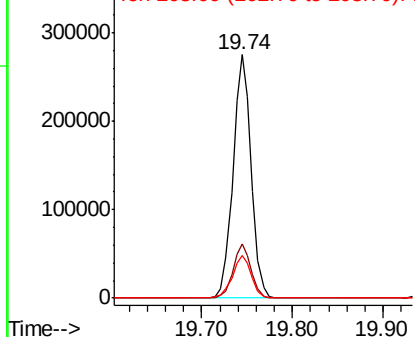


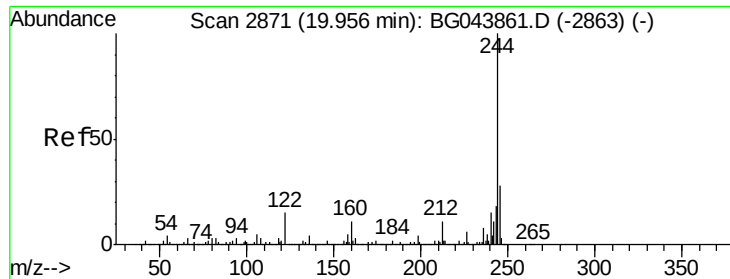
Abundance

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: 98.017 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

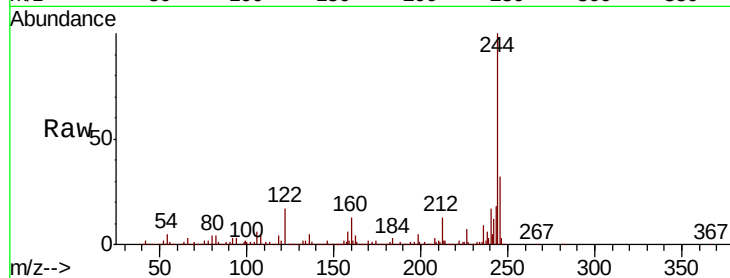
Tot Ion:244 Resp: 2822293

Ion Ratio Lower Upper

244 100

212 12.6 8.6 13.0

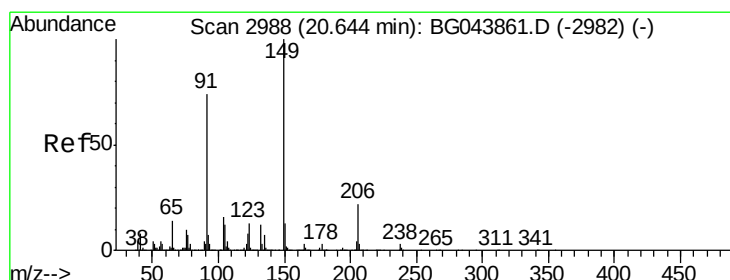
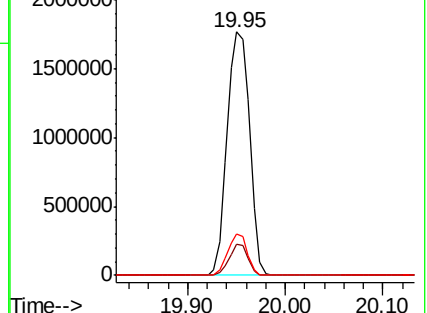
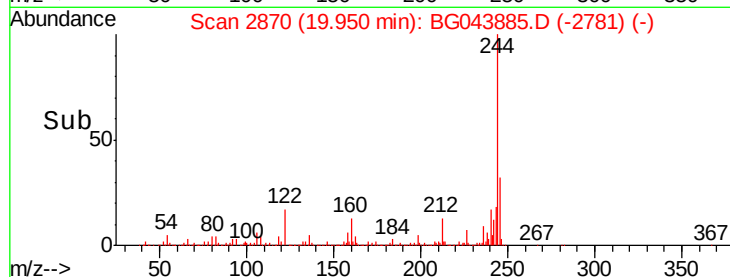
122 17.1 11.9 17.9



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: 6.596 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

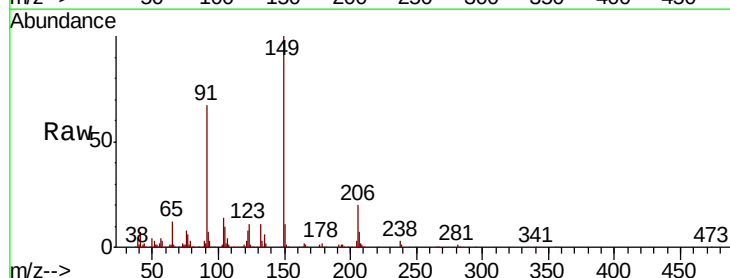
Tgt Ion:149 Resp: 142497

Ion Ratio Lower Upper

149 100

91 67.3 59.5 89.3

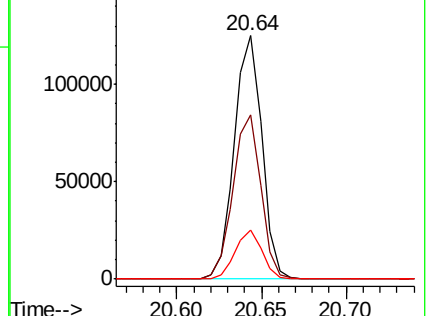
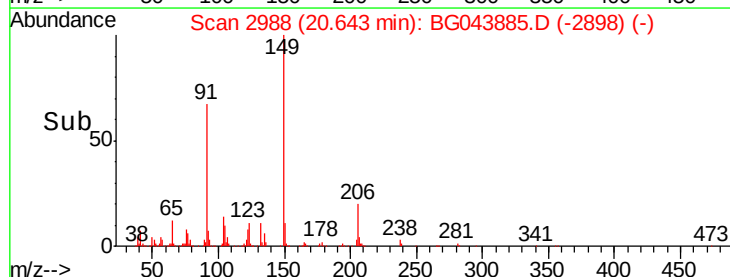
206 20.4 17.8 26.6

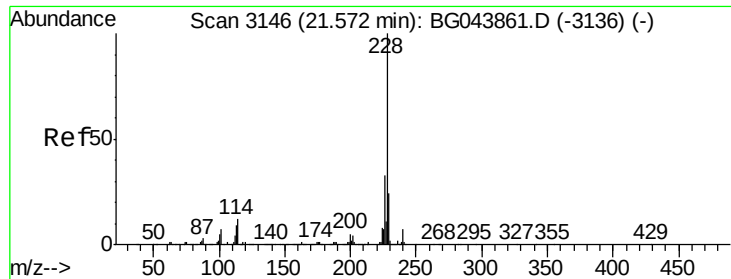


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.249 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

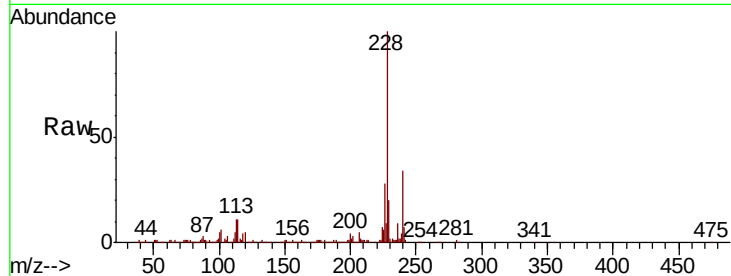
Tot Ion:228 Resp: 355543

Ion	Ratio	Lower	Upper
228	100		
226	28.3	26.2	39.4
229	20.1	18.9	28.3

228 100

226 28.3 26.2 39.4

229 20.1 18.9 28.3

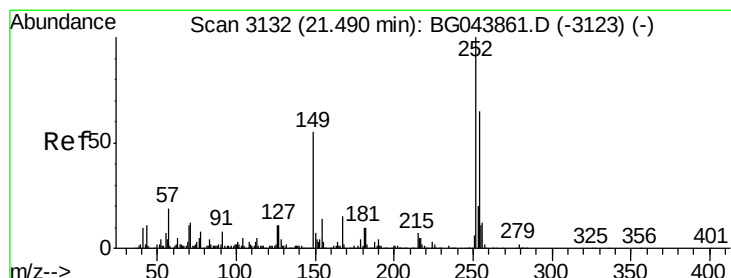
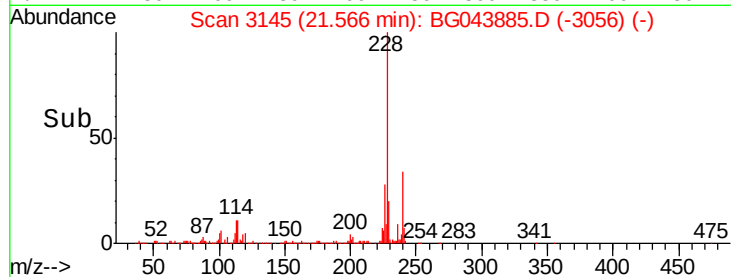
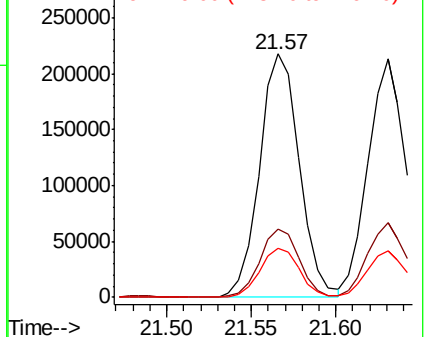


Abundance

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: 7.364 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

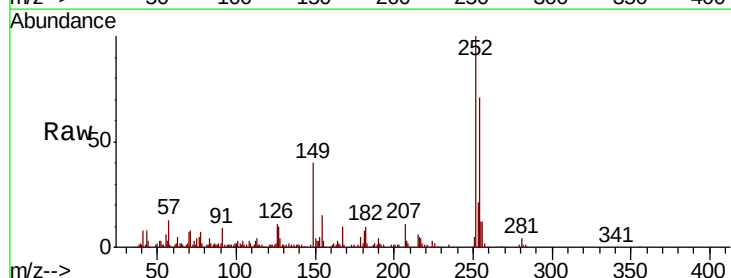
Tgt Ion:252 Resp: 125401

Ion	Ratio	Lower	Upper
252	100		
254	70.6	52.1	78.1
126	10.9	9.1	13.7

252 100

254 70.6 52.1 78.1

126 10.9 9.1 13.7

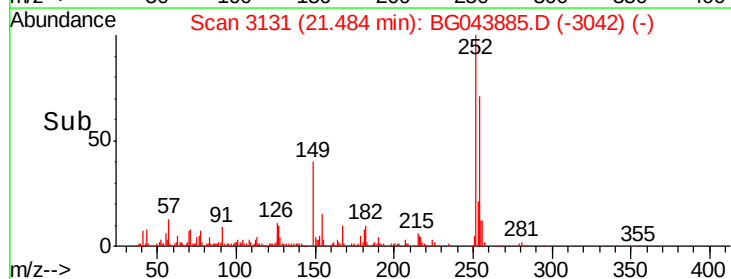
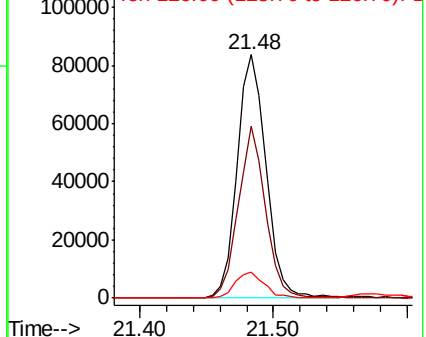


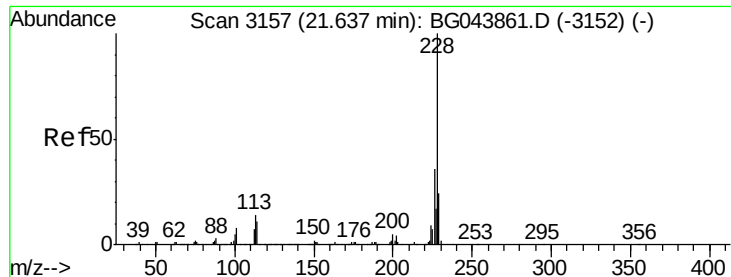
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

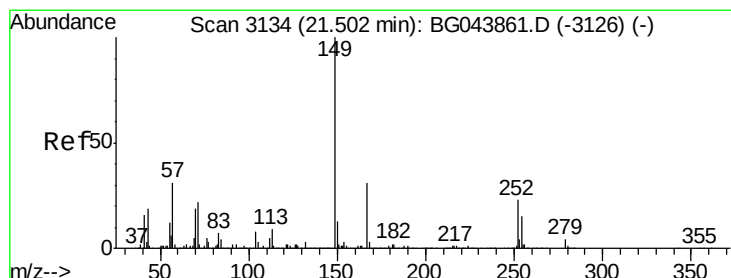
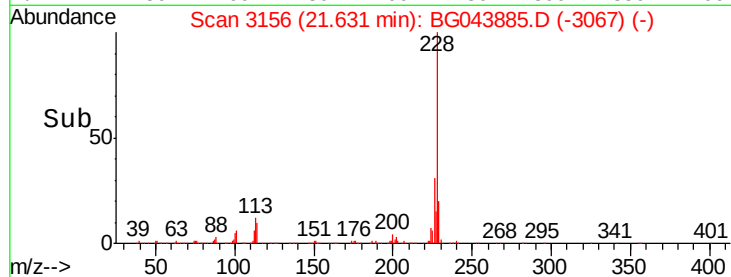
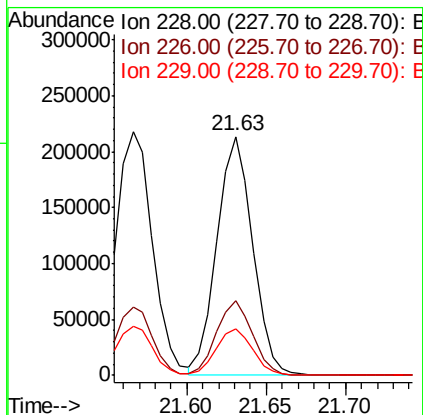
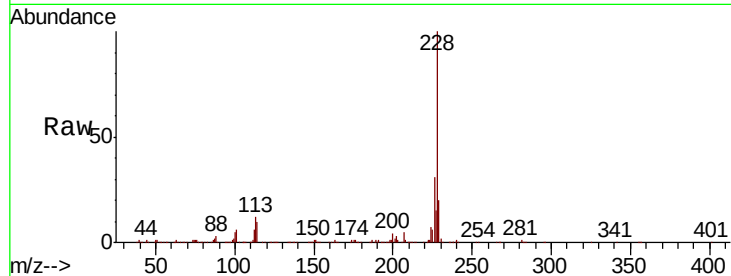
Ion 126.00 (125.70 to 126.70): E





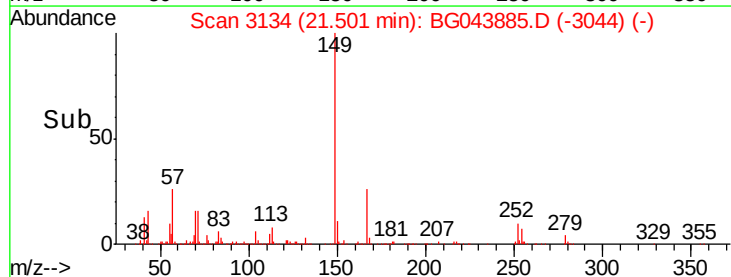
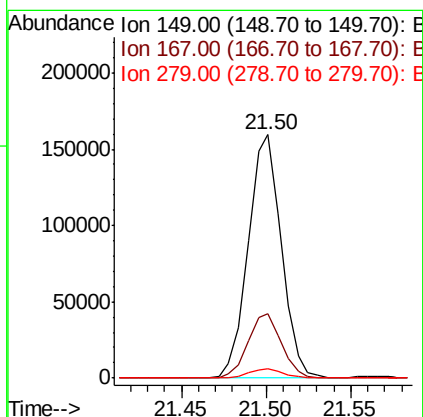
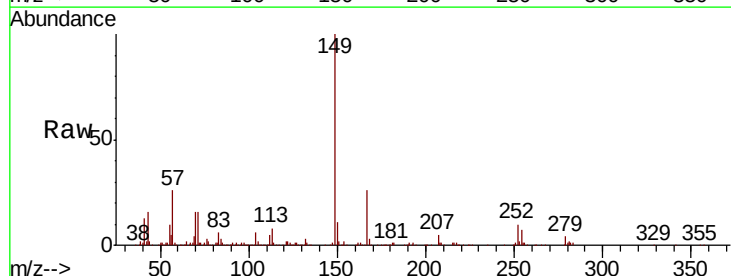
#83
Chrysene
Concen: 8.121 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

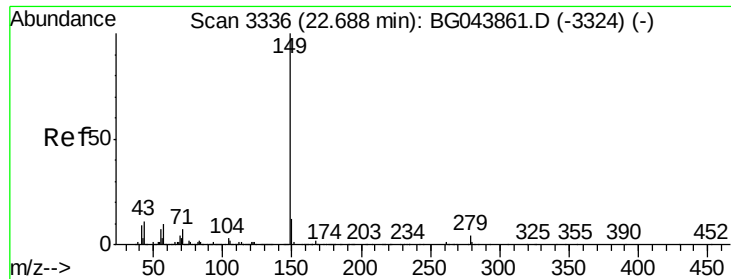
Tot Ion:228	Resp:	332608
Ion Ratio	Lower	Upper
228	100	
226	31.4	28.8 43.2
229	19.5	19.0 28.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.317 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion:149	Resp:	218090
Ion Ratio	Lower	Upper
149	100	
167	26.4	24.7 37.1
279	3.9	3.3 4.9





#85

Di-n-octyl phthalate

Concen: 6.991 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

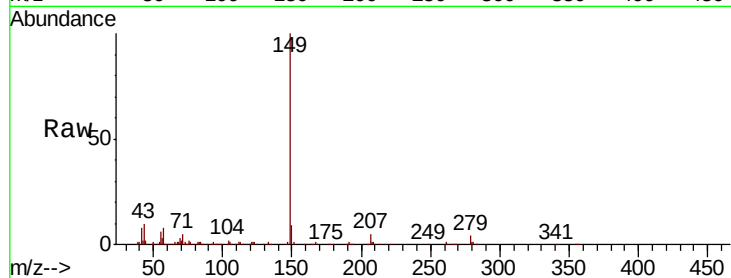
Tot Ion:149 Resp: 350325

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

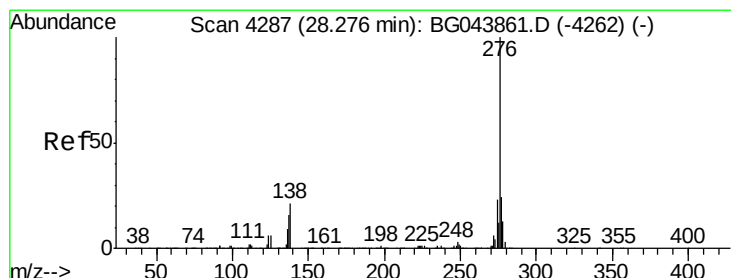
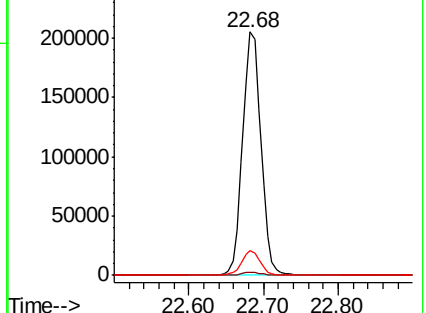
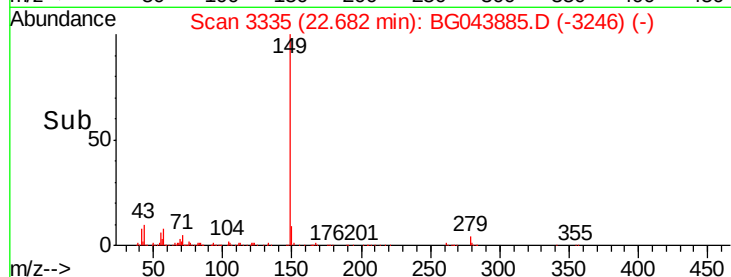
43 10.0 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.902 ng

RT: 28.25 min Scan# 4282

Delta R.T. -0.03 min

Lab File: BG043885.D

Acq: 3 Jan 2020 12:52

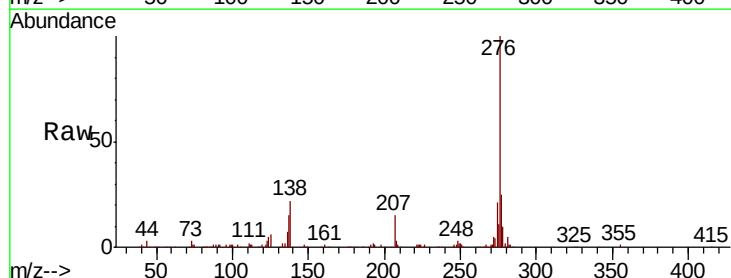
Tgt Ion:276 Resp: 384172

Ion Ratio Lower Upper

276 100

138 15.9 21.0 31.4#

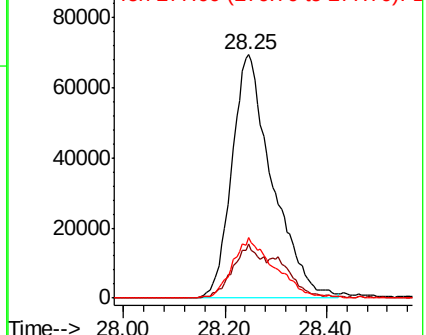
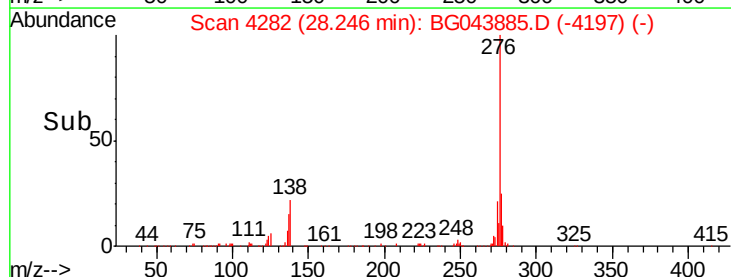
277 26.1 21.1 31.7

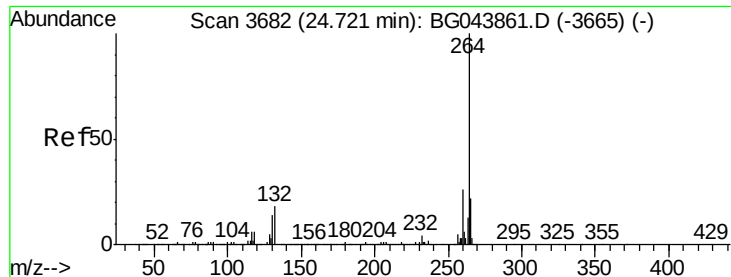


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

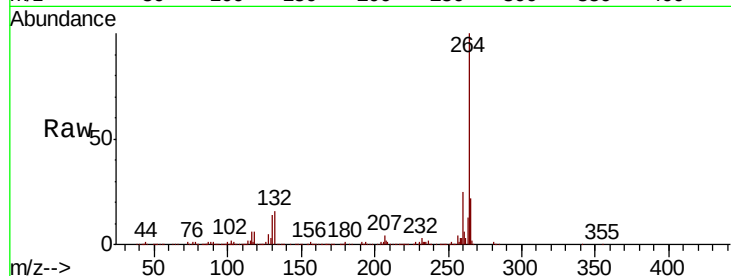
Ion 277.00 (276.70 to 277.70): E



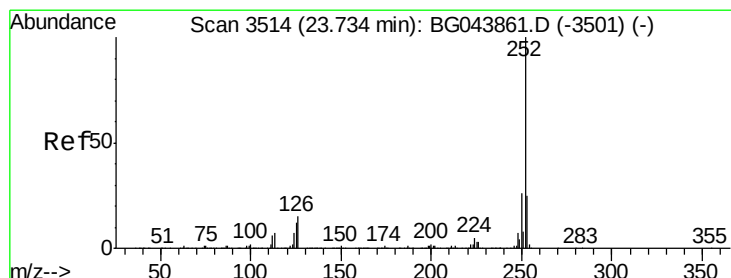
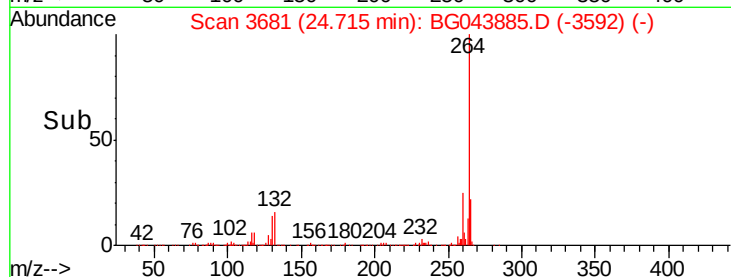
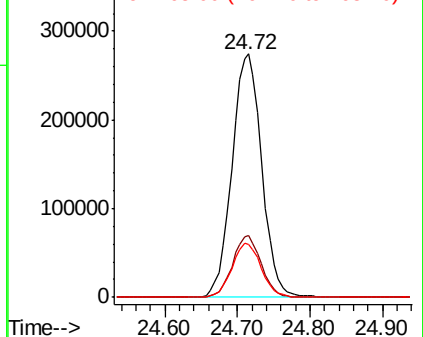


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot	Ion:264	Resp:	779111
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	21.8	17.4	26.2

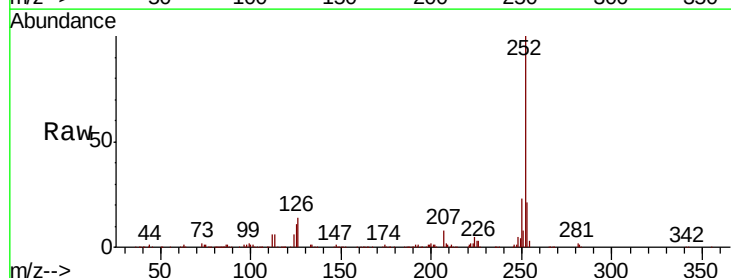


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

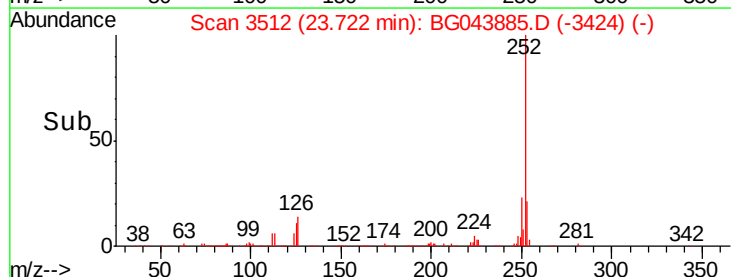
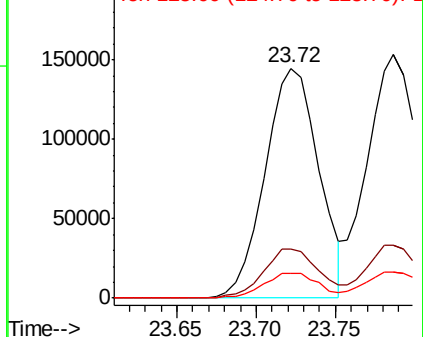


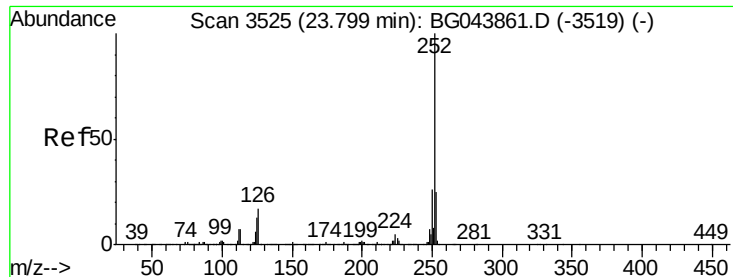
#88
Benzo(b)fluoranthene
Concen: 7.376 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt	Ion:252	Resp:	339709
Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.7	29.5
125	10.9	9.4	14.2



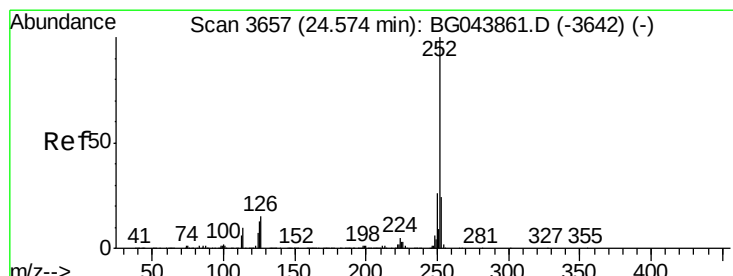
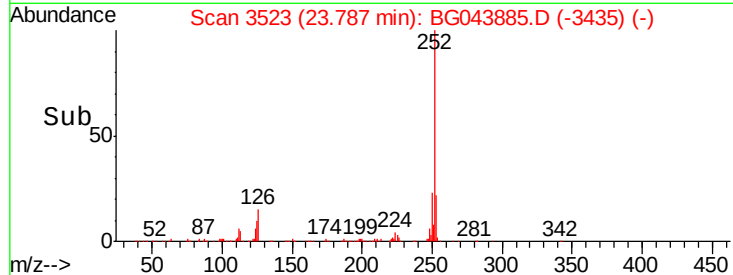
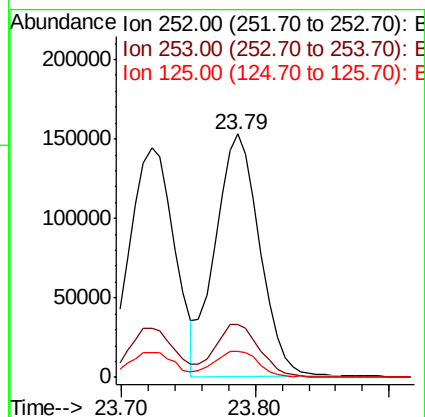
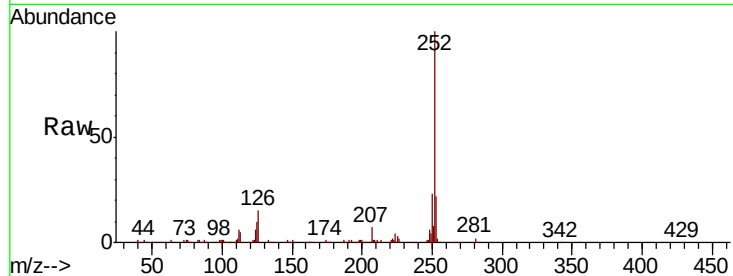
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





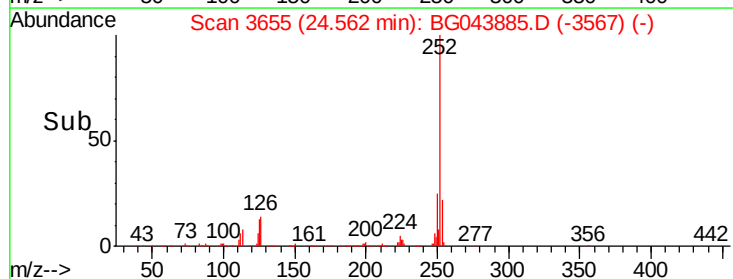
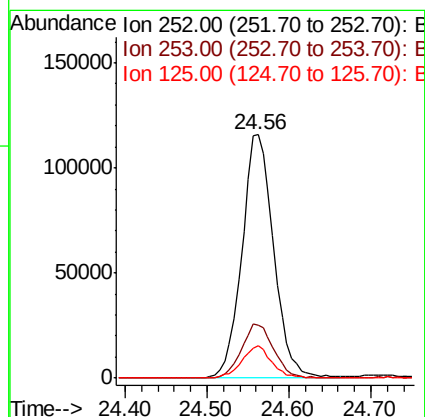
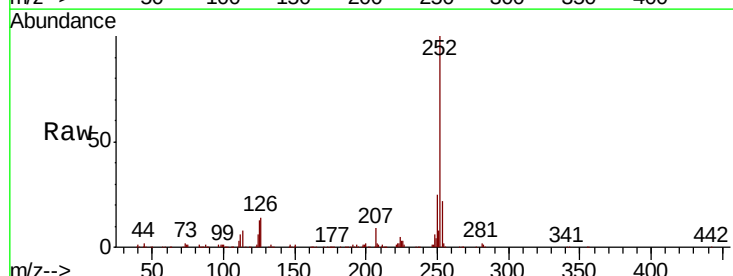
#89
Benzo(k)fluoranthene
Concen: 8.053 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

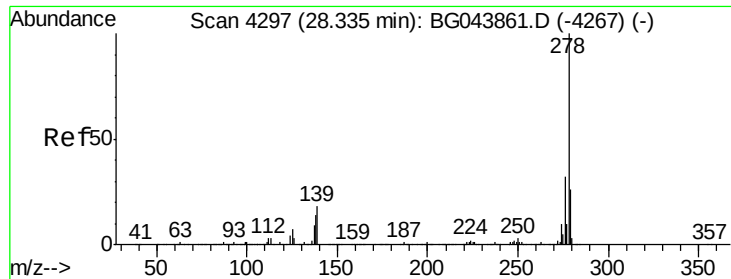
Tot Ion:	252	Resp:	352731
Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.4	29.2
125	10.5	9.9	14.9



#90
Benzo(a)pyrene
Concen: 7.198 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

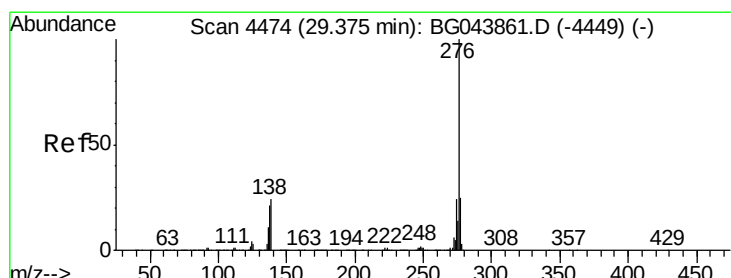
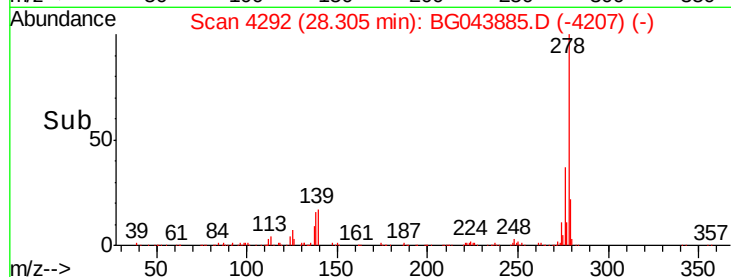
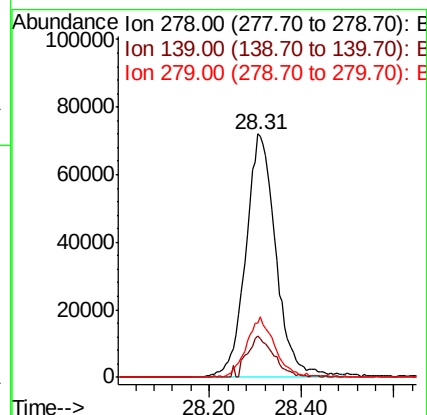
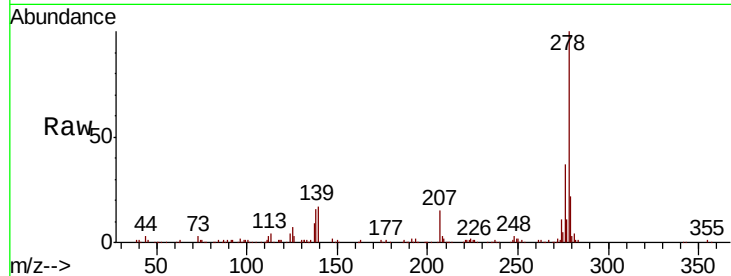
Tgt Ion:	252	Resp:	312928
Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.3	28.9
125	13.3	10.4	15.6





#91
Dibenzo(a,h)anthracene
Concen: 7.512 ng
RT: 28.31 min Scan# 4292
Delta R.T. -0.03 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	22.1	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 7.346 ng
RT: 29.34 min Scan# 4468
Delta R.T. -0.04 min
Lab File: BG043885.D
Acq: 3 Jan 2020 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.7	20.2	30.4
138	21.0	19.0	28.6

