

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043888.D
 Acq On : 3 Jan 2020 15:20
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 22:20:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	135429	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	585101	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	378653	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	795162	20.00	ng	0.00
76) Chrysene-d12	21.59	240	686109	20.00	ng	0.00
87) Perylene-d12	24.72	264	786533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	611821	82.95	ng	0.00
7) Phenol-d6	7.12	99	854861	82.92	ng	0.00
23) Nitrobenzene-d5	9.12	82	834670	76.31	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	333030	84.04	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1766994	84.55	ng	0.00
79) Terphenyl-d14	19.95	244	2340138	81.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	131118	40.771	ng	100
3) Pyridine	3.83	79	395682	41.648	ng	95
4) n-Nitrosodimethylamine	3.75	42	166612	39.390	ng	99
6) Aniline	7.28	93	545925	40.314	ng	100
8) 2-Chlorophenol	7.53	128	351393	40.581	ng	98
9) Benzaldehyde	7.09	77	250962	38.032	ng	97
10) Phenol	7.15	94	431161	40.589	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	368968	40.239	ng	100
12) 1,3-Dichlorobenzene	7.85	146	411433	40.604	ng	99
13) 1,4-Dichlorobenzene	8.00	146	410104	41.019	ng	99
14) 1,2-Dichlorobenzene	8.32	146	393222	40.976	ng	99
15) Benzyl Alcohol	8.19	79	324773	39.913	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	559108	39.412	ng	99
17) 2-Methylphenol	8.40	107	310549	40.398	ng	98
18) Hexachloroethane	9.05	117	162005	41.643	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	306359	39.901	ng	98
20) 3+4-Methylphenols	8.73	107	432813	40.360	ng	99
22) Acetophenone	8.78	105	572305	39.344	ng	99
24) Nitrobenzene	9.16	77	420389	38.808	ng	99
25) Isophorone	9.69	82	808461	39.400	ng	99
26) 2-Nitrophenol	9.87	139	197824	38.599	ng	97
27) 2,4-Dimethylphenol	9.93	122	298841	38.736	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	543347	39.719	ng	99
29) 2,4-Dichlorophenol	10.41	162	362721	39.416	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	409488	39.686	ng	99
31) Naphthalene	10.81	128	1148558	40.565	ng	100
32) Benzoic acid	10.07	122	204487	34.564	ng	95
33) 4-Chloroaniline	10.91	127	538927	39.907	ng	100
34) Hexachlorobutadiene	11.11	225	251328	39.895	ng	99
35) Caprolactam	11.68	113	137384	40.103	ng	98
36) 4-Chloro-3-methylphenol	12.04	107	391088	39.921	ng	95
37) 2-Methylnaphthalene	12.42	142	854135	40.069	ng	97
38) 1-Methylnaphthalene	12.64	142	819313	40.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	440294	39.672	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043888.D
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

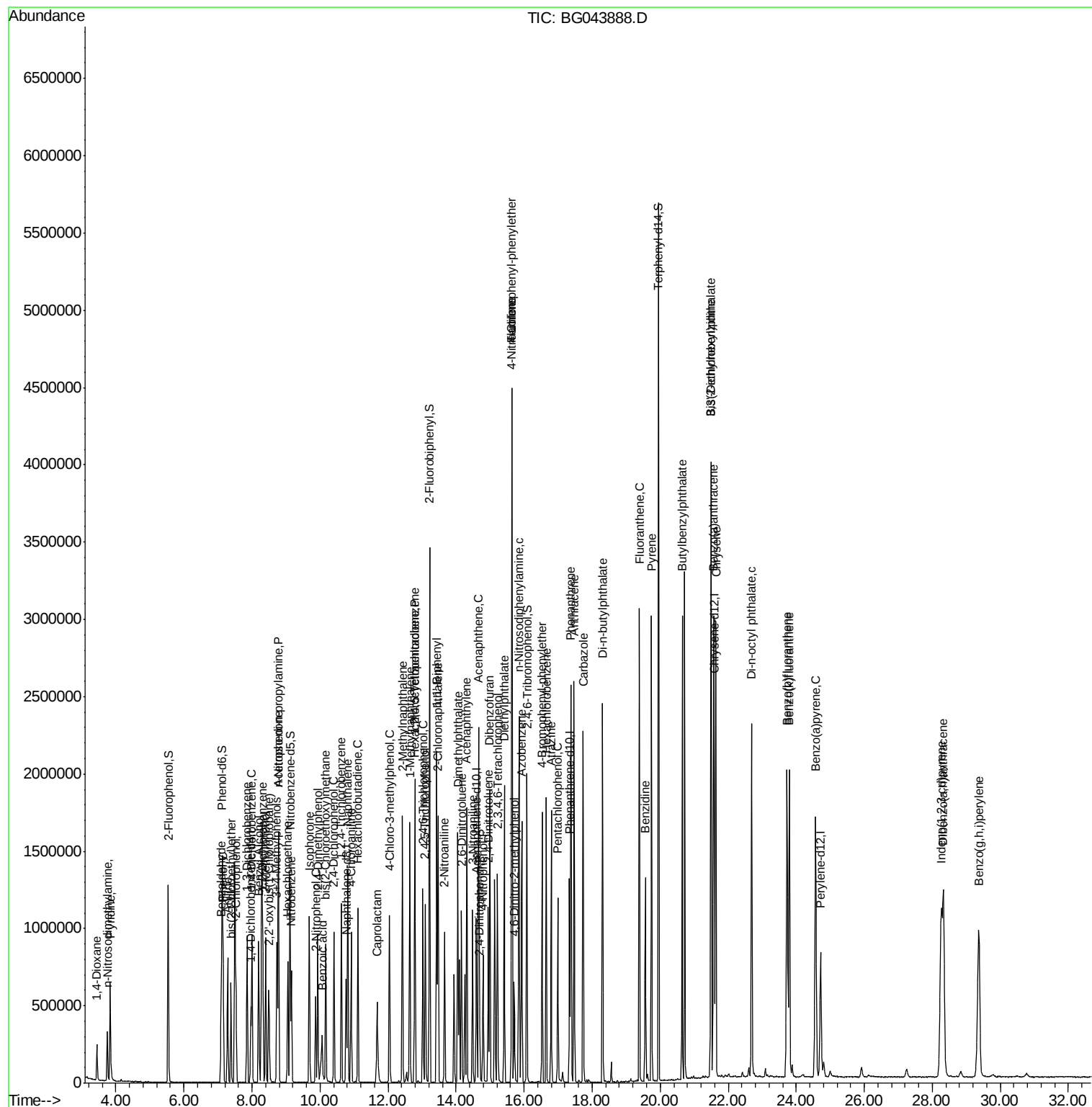
Quant Time: Jan 03 22:20:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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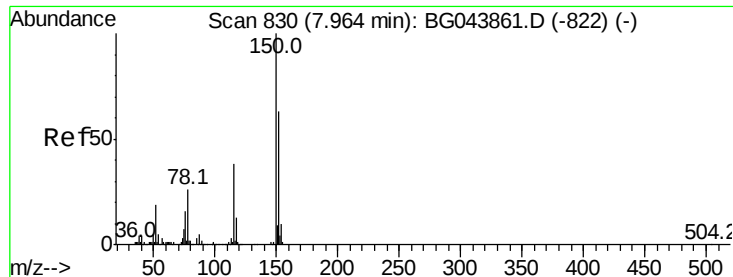
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	232728	40.448	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	305974	40.067	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	316216	40.148	nq	98
46) 1,1'-Biphenyl	13.43	154	1107421	40.791	nq	99
47) 2-Chloronaphthalene	13.47	162	883701	40.282	nq	100
48) 2-Nitroaniline	13.66	65	279046	39.543	nq	96
49) Acenaphthylene	14.32	152	1299019	41.198	nq	99
50) Dimethylphthalate	14.05	163	1120019	41.658	nq	99
51) 2,6-Dinitrotoluene	14.16	165	243915	40.139	nq	97
52) Acenaphthene	14.66	154	901247	40.757	nq	97
53) 3-Nitroaniline	14.49	138	285759	41.410	nq	96
54) 2,4-Dinitrophenol	14.69	184	109575	38.451	nq	96
55) Dibenzofuran	14.99	168	1272747	41.811	nq	99
56) 4-Nitrophenol	14.79	139	222090	41.998	nq	98
57) 2,4-Dinitrotoluene	14.94	165	341631	41.316	nq	96
58) Fluorene	15.64	166	1009551	41.843	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	279469	41.264	nq	98
60) Diethylphthalate	15.41	149	1133165	42.139	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	528979	40.377	nq	98
62) 4-Nitroaniline	15.65	138	286301	42.013	nq	97
63) Azobenzene	15.93	77	1041599	41.766	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	151066	37.891	nq	96
66) n-Nitrosodiphenylamine	15.85	169	925882	39.540	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	346772	38.775	nq	99
68) Hexachlorobenzene	16.65	284	376556	39.076	nq	98
69) Atrazine	16.80	200	313366	41.170	nq	99
70) Pentachlorophenol	16.99	266	216205	40.700	nq	99
71) Phenanthrene	17.38	178	1565167	41.037	nq	100
72) Anthracene	17.47	178	1549566	41.110	nq	99
73) Carbazole	17.74	167	1449967	41.644	nq	99
74) Di-n-butylphthalate	18.31	149	1823024	41.009	nq	99
75) Fluoranthene	19.39	202	1779067	40.787	nq	99
77) Benzidine	19.56	184	767583	44.508	nq	99
78) Pyrene	19.74	202	1785762	39.874	nq	99
80) Butylbenzylphthalate	20.64	149	850440	39.886	nq	98
81) Benzo(a)anthracene	21.57	228	1721956	40.475	nq	99
82) 3,3'-Dichlorobenzidine	21.49	252	679961	40.455	nq	98
83) Chrysene	21.64	228	1644799	40.688	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1192321	40.528	nq	98
85) Di-n-octyl phthalate	22.69	149	2034472	41.134	nq	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2172729	39.549	nq	# 93
88) Benzo(b)fluoranthene	23.73	252	1868099	40.176	nq	100
89) Benzo(k)fluoranthene	23.79	252	1777568	40.202	nq	99
90) Benzo(a)pyrene	24.57	252	1762593	40.163	nq	99
91) Dibenzo(a,h)anthracene	28.33	278	1765671	40.061	nq	98
92) Benzo(g,h,i)perylene	29.37	276	1732971	39.584	nq	99

(#) = 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: BG043888.D

Acq: 3 Jan 2020 15:20

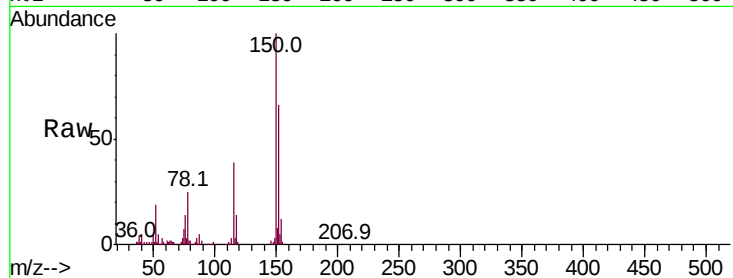
Tot Ion:152 Resp: 135429

Ion Ratio Lower Upper

152 100

150 152.3 127.0 190.4

115 60.1 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

150000

100000

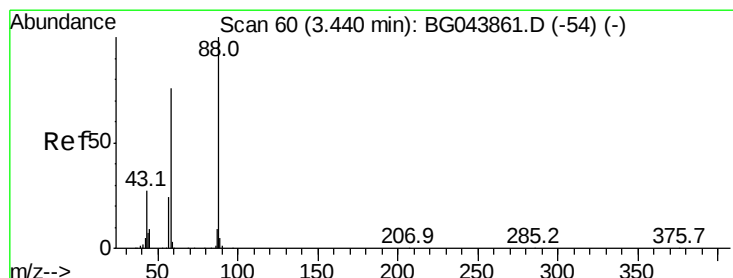
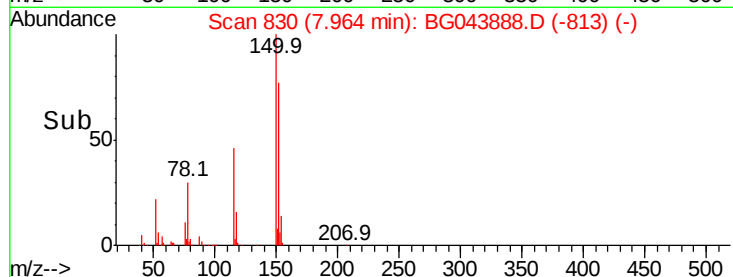
50000

0

7.90 7.95 8.00

7.96

Time-->



#2

1,4-Dioxane

Concen: 40.771 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

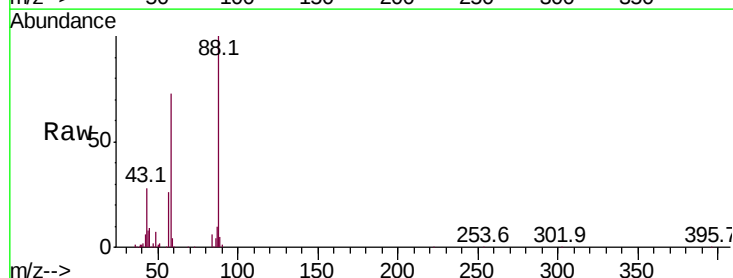
Tgt Ion: 88 Resp: 131118

Ion Ratio Lower Upper

88 100

58 75.0 59.8 89.8

43 28.4 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

100000

80000

60000

40000

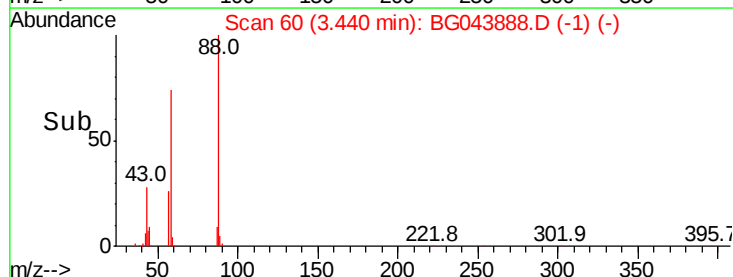
20000

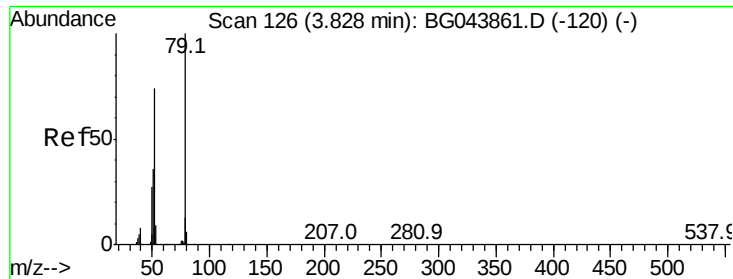
0

3.40 3.50

3.44

Time-->





#3

Pvridine

Concen: 41.648 ng

RT: 3.83 min Scan# 127

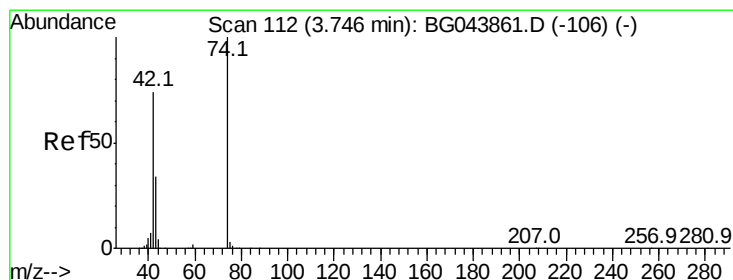
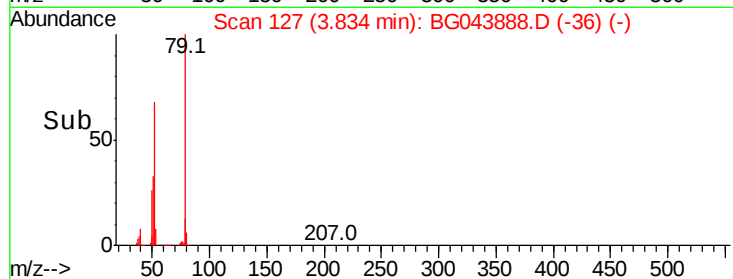
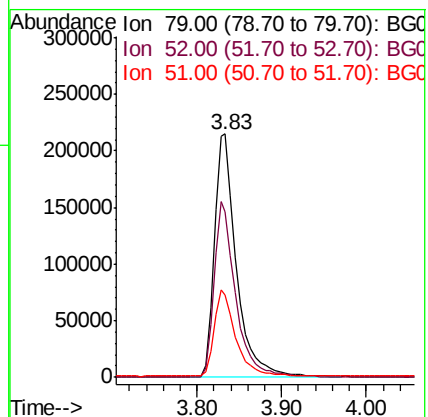
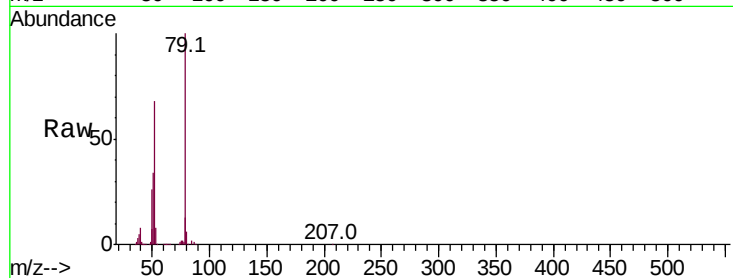
Delta R.T. 0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion: 79 Resp: 395682

Ion	Ratio	Lower	Upper
79	100		
52	68.1	58.9	88.3
51	34.0	28.6	43.0



#4

n-Nitrosodimethylamine

Concen: 39.390 ng

RT: 3.75 min Scan# 112

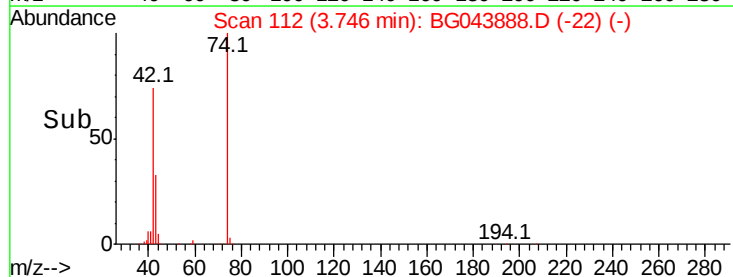
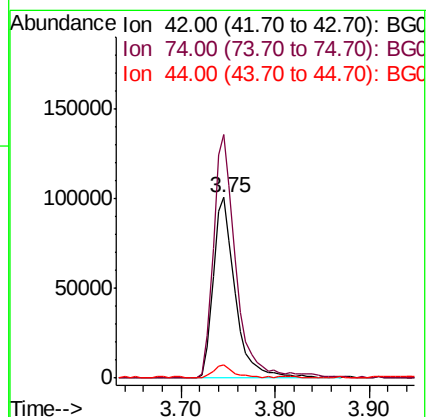
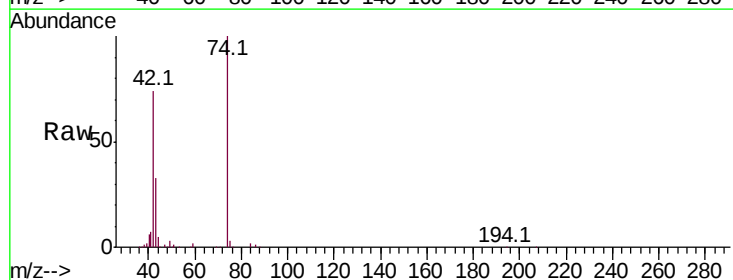
Delta R.T. -0.00 min

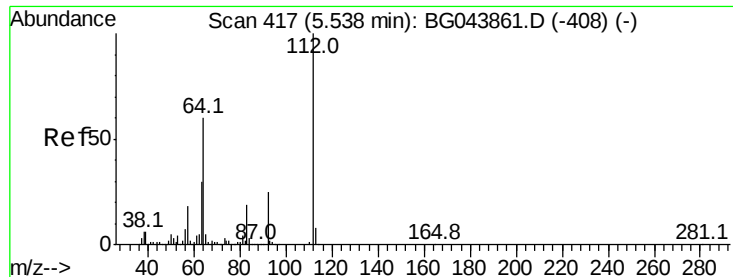
Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion: 42 Resp: 166612

Ion	Ratio	Lower	Upper
42	100		
74	134.8	108.6	162.8
44	7.1	5.0	7.6





#5

2-Fluorophenol

Concen: 82.950 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

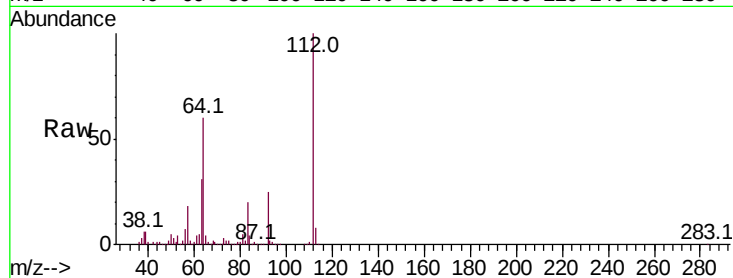
Tot Ion:112 Resp: 611821

Ion Ratio Lower Upper

112 100

64 60.0 47.8 71.6

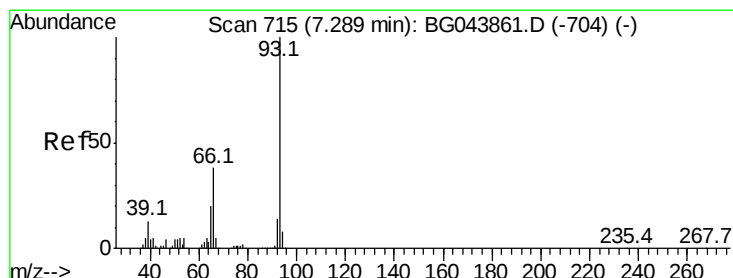
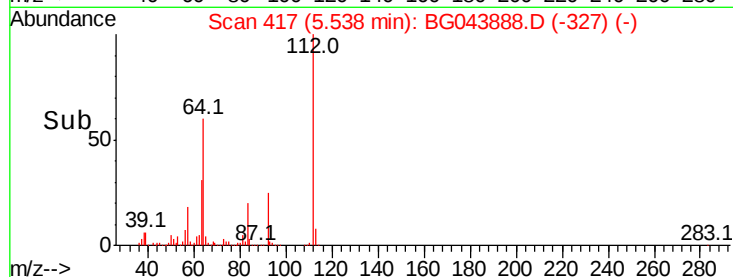
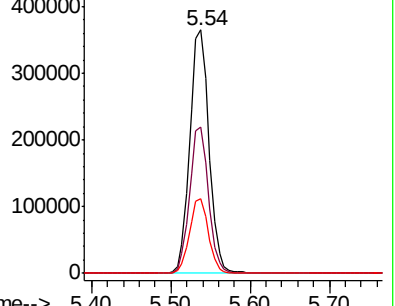
63 30.8 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

500000 Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG



#6

Aniline

Concen: 40.314 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

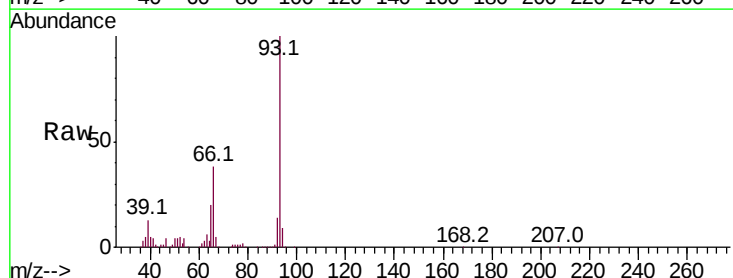
Tgt Ion: 93 Resp: 545925

Ion Ratio Lower Upper

93 100

66 38.2 30.8 46.2

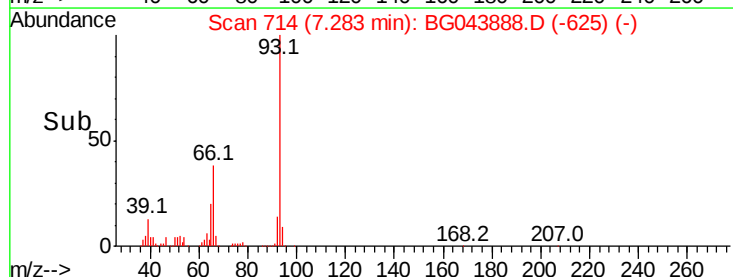
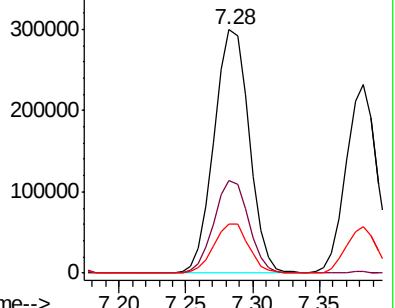
65 20.0 16.0 24.0

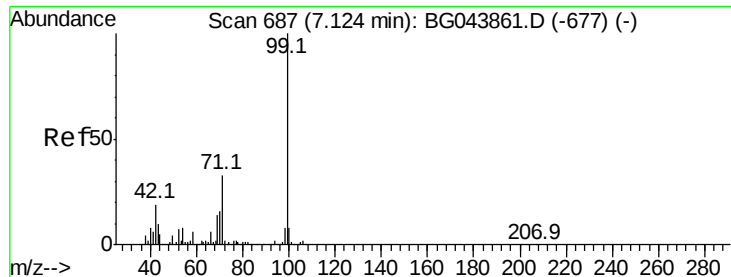


Abundance Ion 93.00 (92.70 to 93.70): BG

Ion 66.00 (65.70 to 66.70): BG

Ion 65.00 (64.70 to 65.70): BG





#7

Phenol-d6

Concen: 82.915 ng

RT: 7.12 min Scan# 687

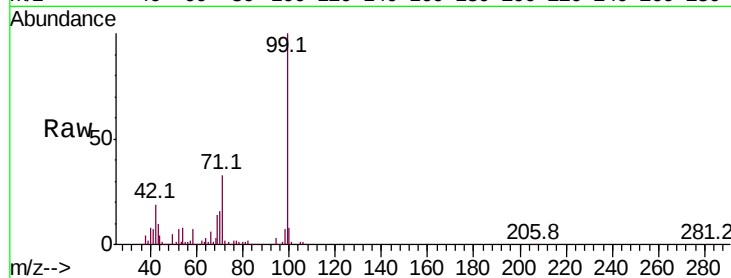
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion: 99 Resp: 854861

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.9	22.3
71	33.0	26.4	39.6

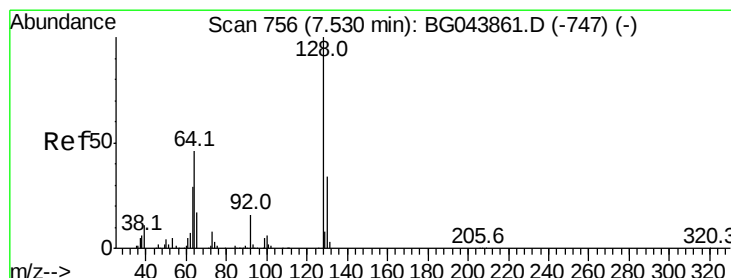
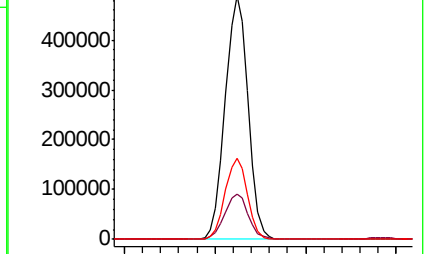
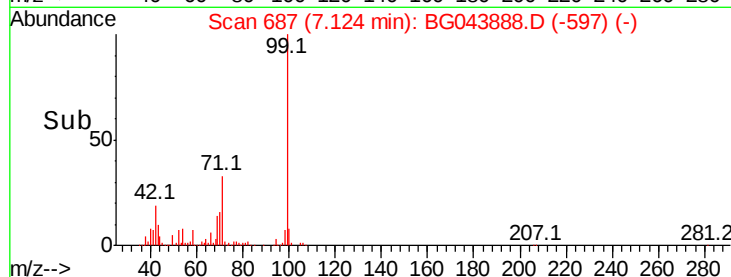


Abundance

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: 40.581 ng

RT: 7.53 min Scan# 756

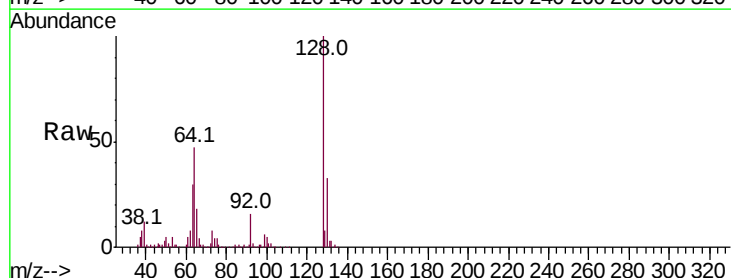
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion: 128 Resp: 351393

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.8	53.8
64	46.7	27.6	67.6

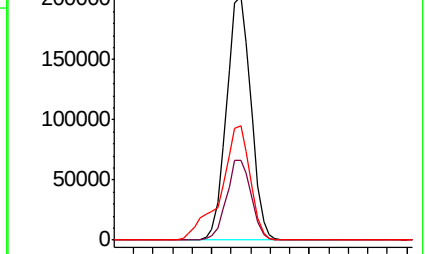
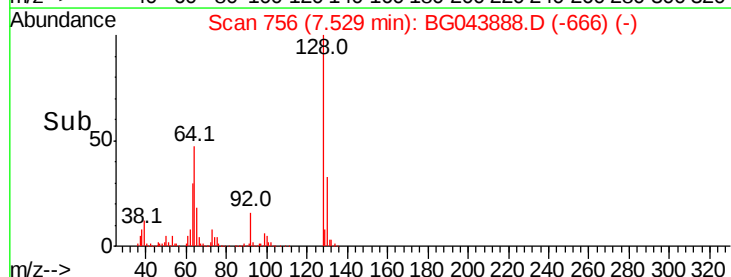


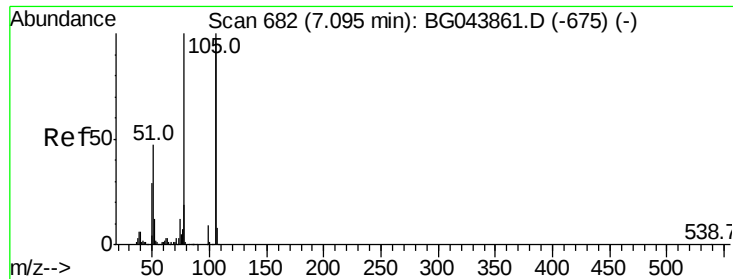
Abundance

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: 38.032 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

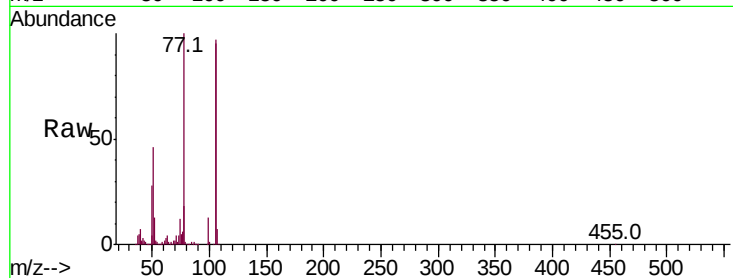
Tot Ion: 77 Resp: 250962

Ion Ratio Lower Upper

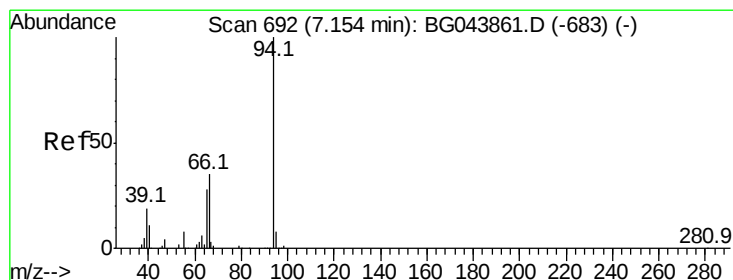
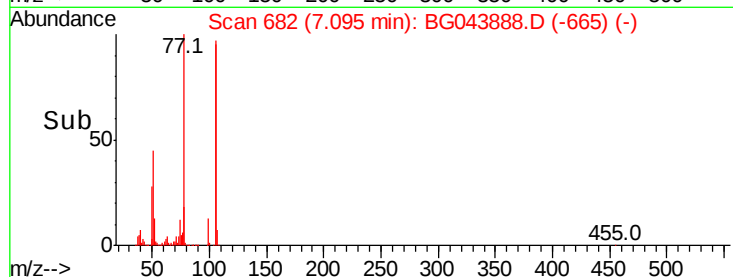
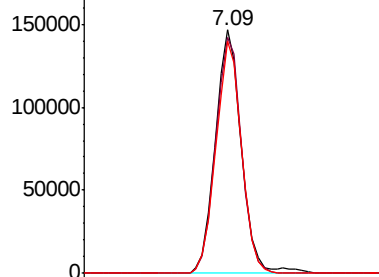
77 100

105 97.0 80.2 120.2

106 95.2 77.2 117.2



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



#10

Phenol

Concen: 40.589 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

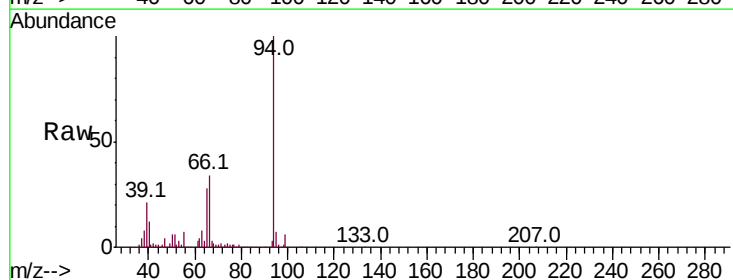
Tgt Ion: 94 Resp: 431161

Ion Ratio Lower Upper

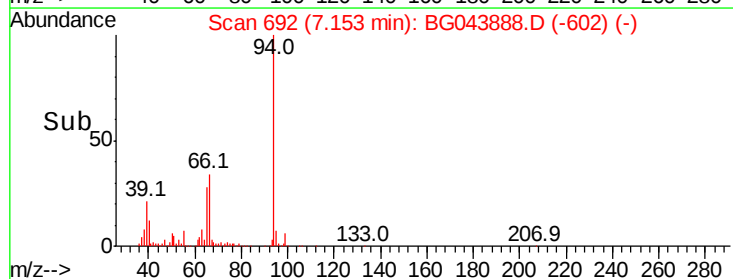
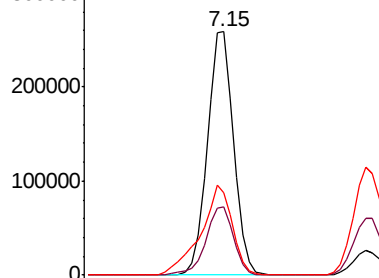
94 100

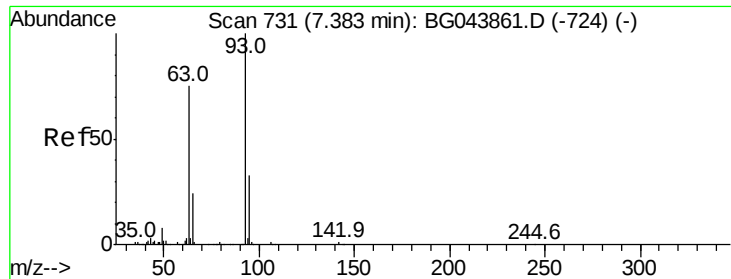
65 27.9 8.1 48.1

66 33.6 15.6 55.6



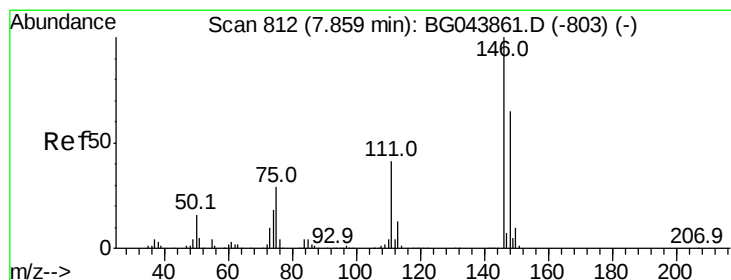
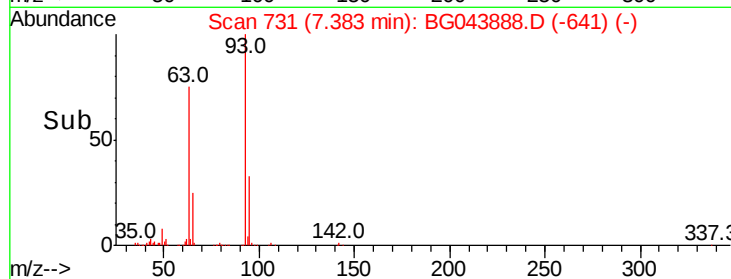
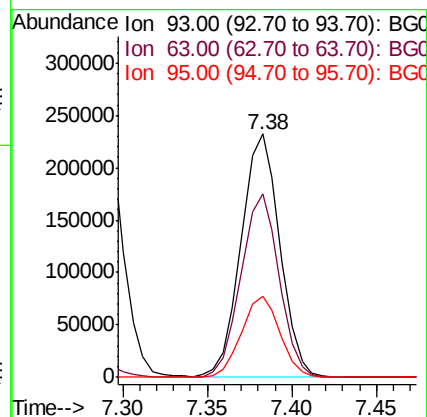
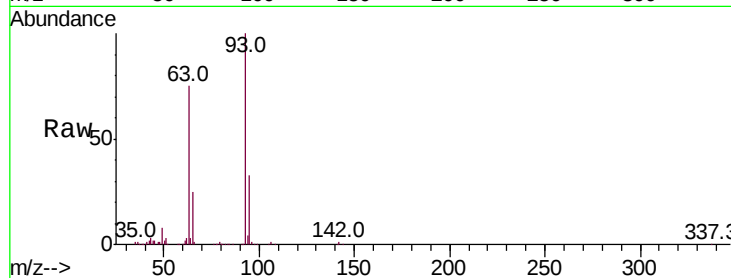
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





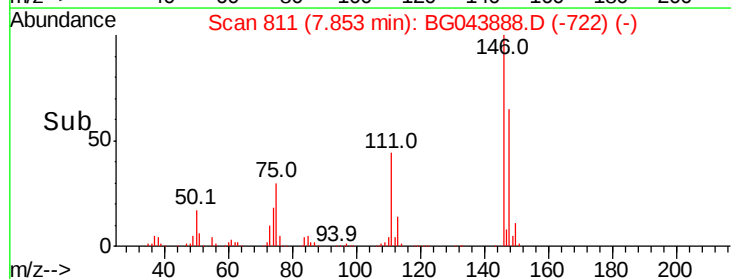
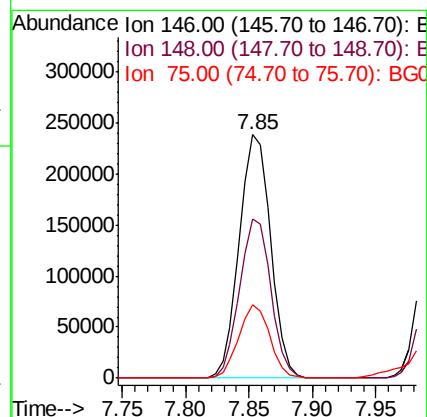
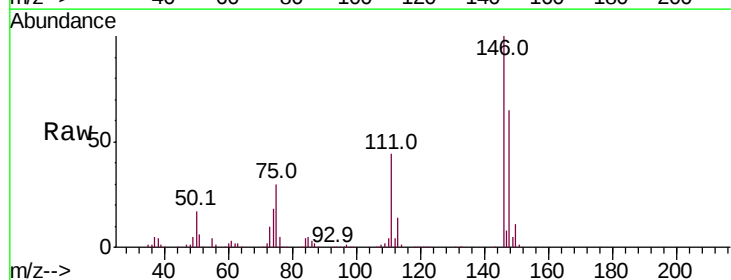
#11
bis(2-Chloroethyl)ether
Concen: 40.239 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

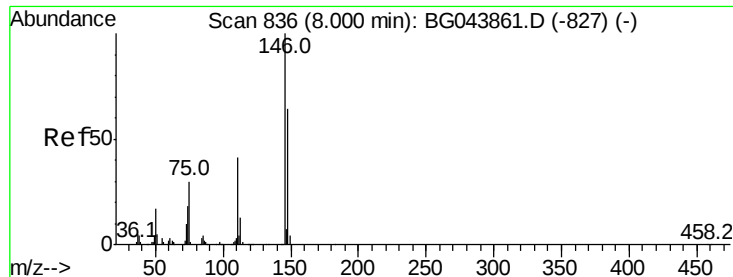
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.0	95.0
95	33.2	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.604 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	30.2	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 41.019 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

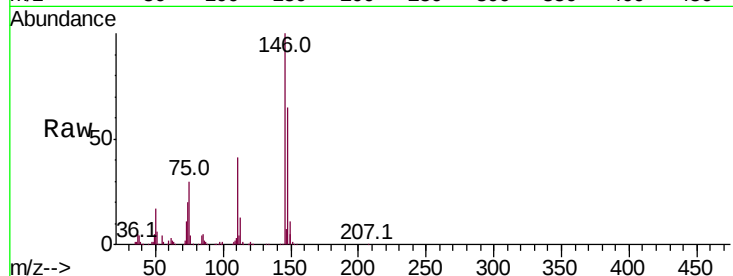
Tot Ion:146 Resp: 410104

Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

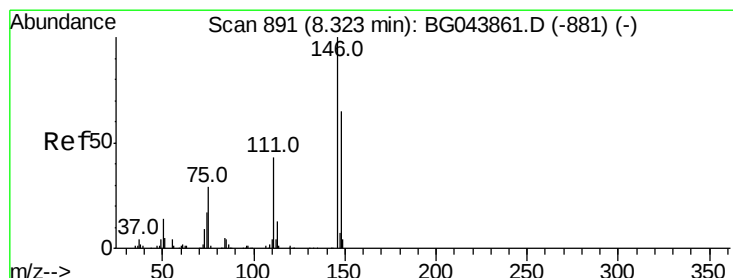
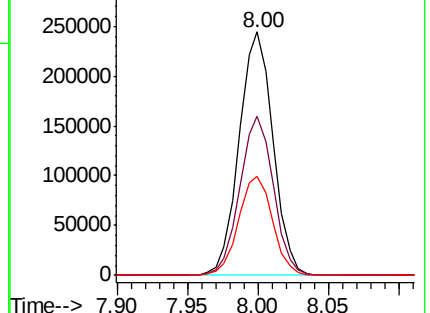
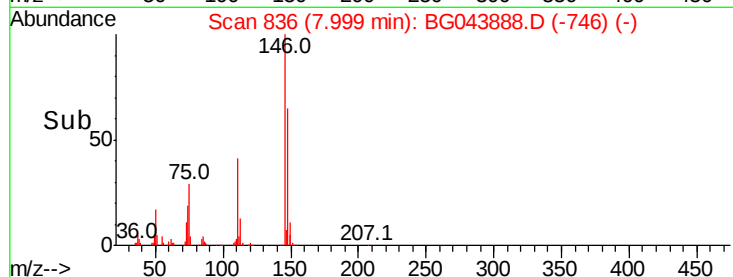
111 40.7 33.1 49.7



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: 40.976 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

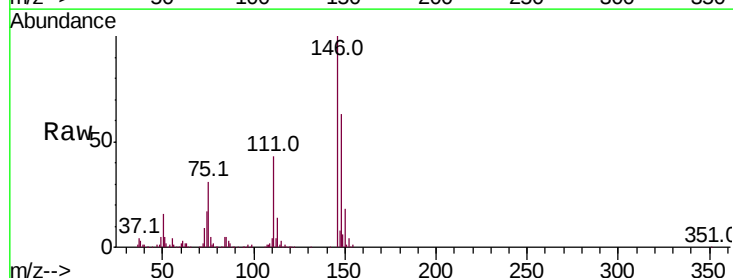
Tgt Ion:146 Resp: 393222

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

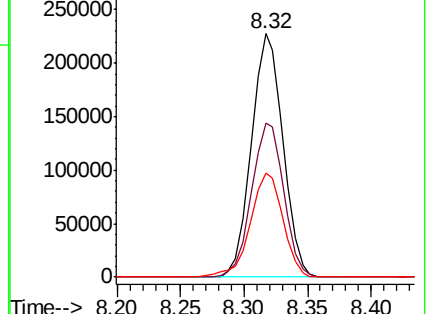
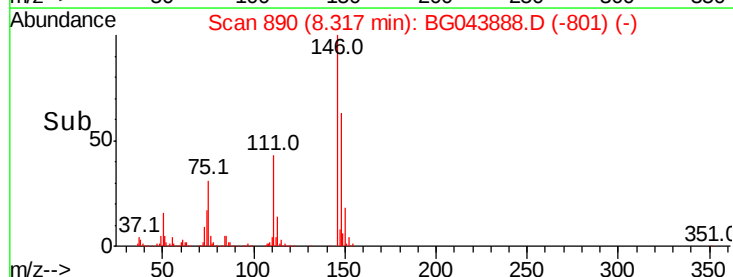
111 42.9 34.4 51.6

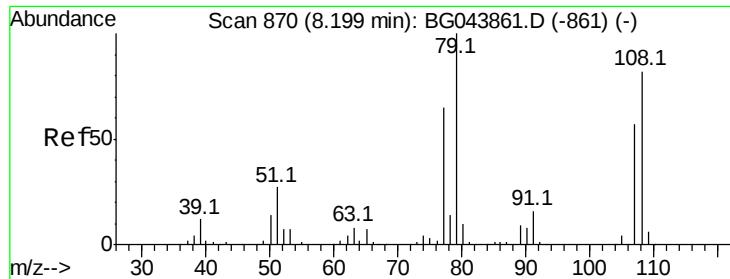


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

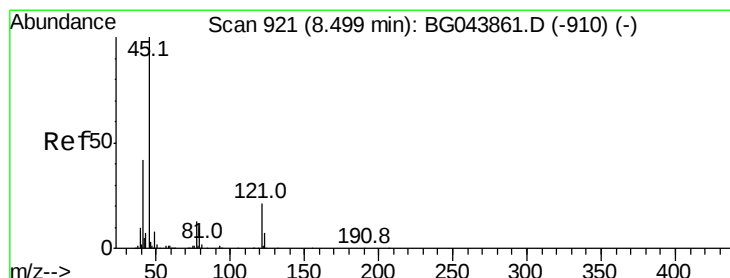
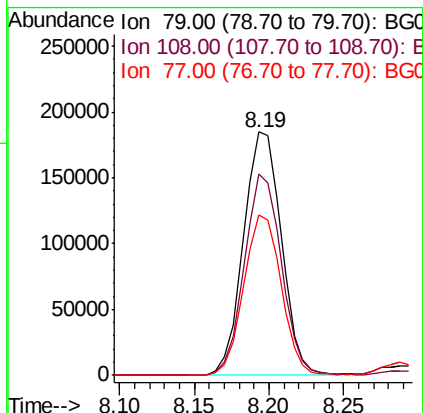
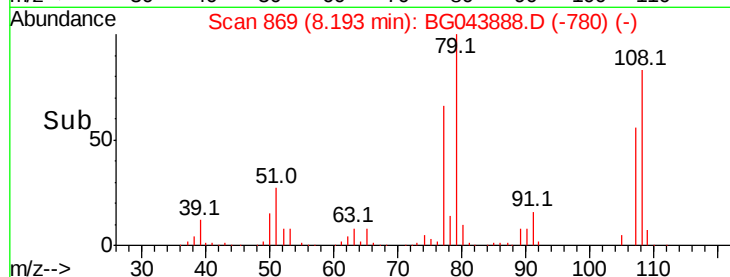
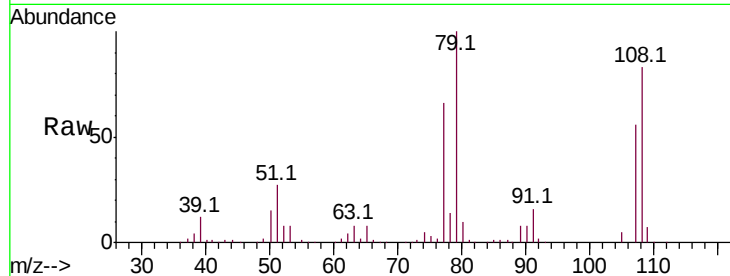
Ion 111.00 (110.70 to 111.70): E





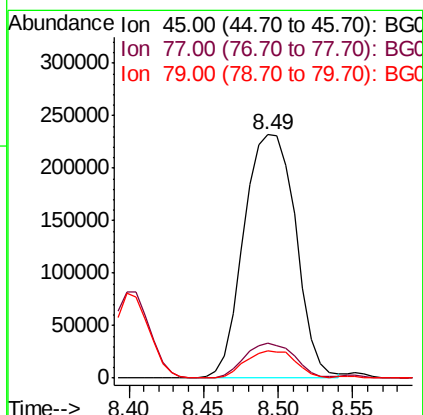
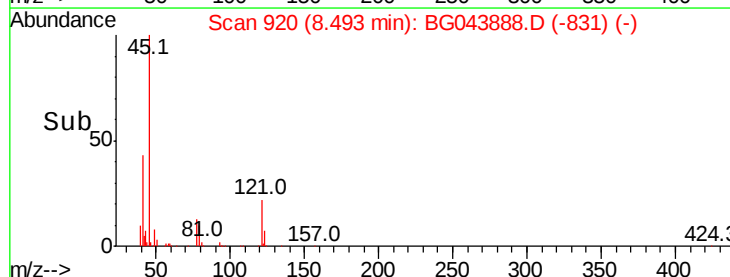
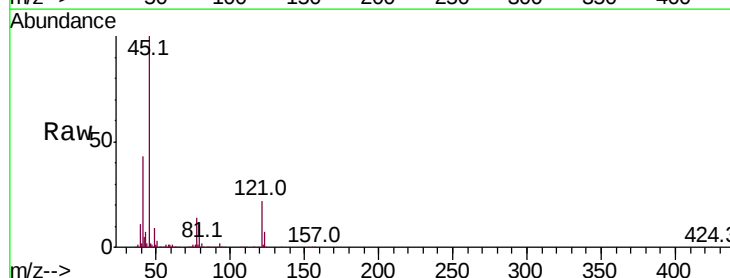
#15
Benzyl Alcohol
Concen: 39.913 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

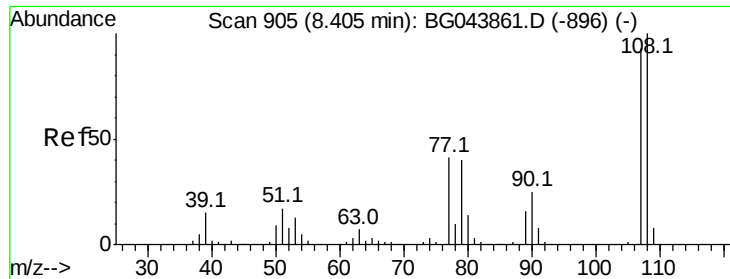
Tot Ion: 79 Resp: 324773
Ion Ratio Lower Upper
79 100
108 83.0 65.6 98.4
77 65.7 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.412 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

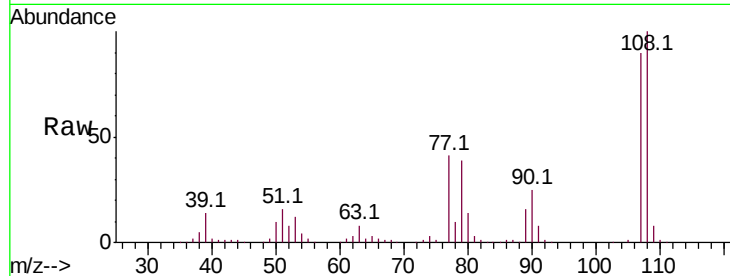
Tgt Ion: 45 Resp: 559108
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.8
79 11.3 0.0 31.0





#17
2-Methylphenol
Concen: 40.398 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.1	129.1
77	45.6	35.4	53.0
79	43.0	34.8	52.2



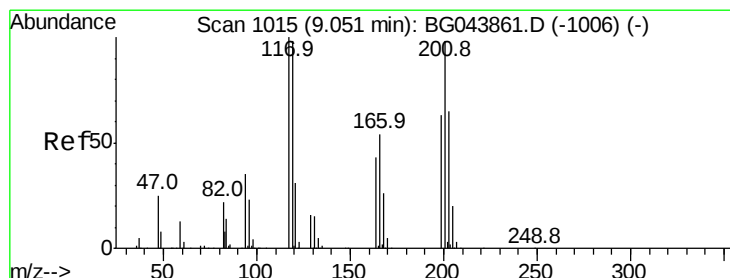
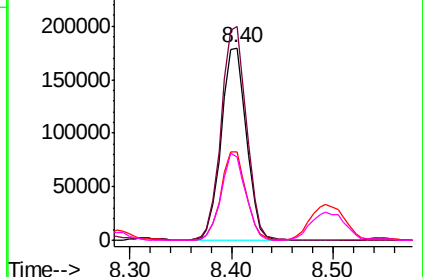
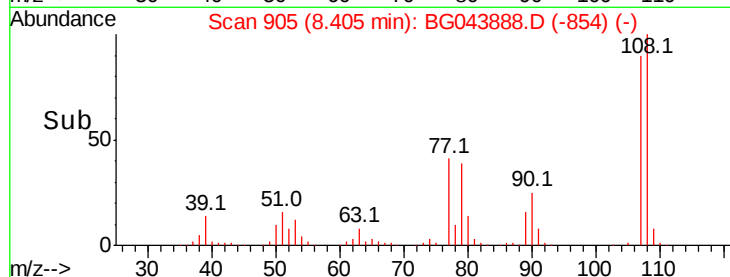
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

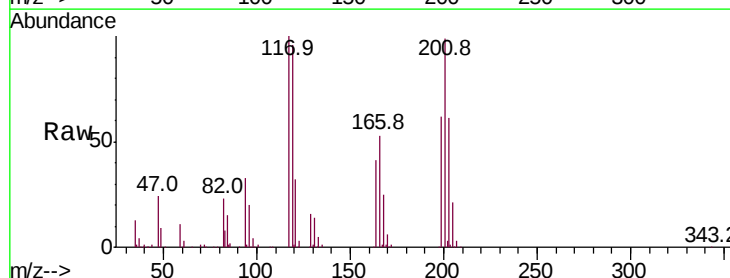
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.643 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.1	117.1
201	98.8	78.6	117.8

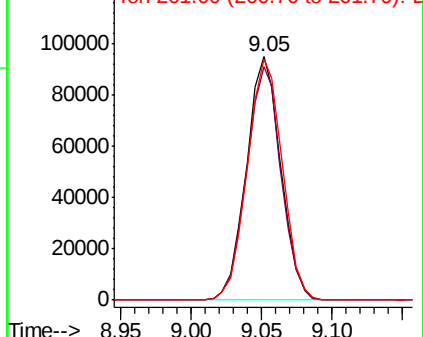
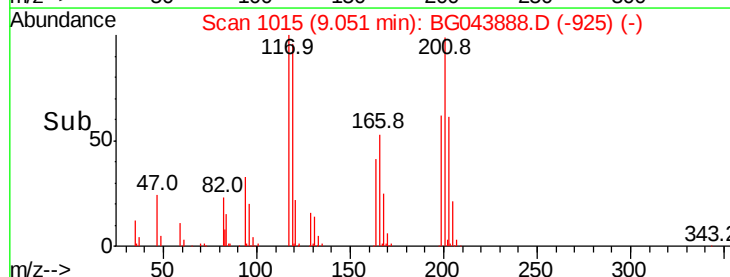


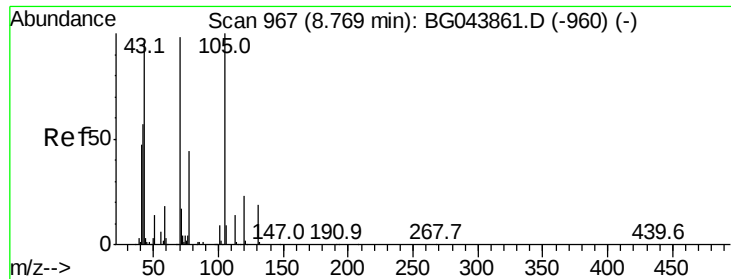
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

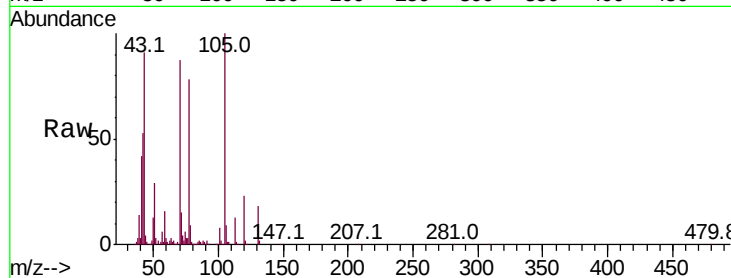
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.901 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	47.0	70.4	
101	9.2	7.2	10.8	
130	21.0	15.6	23.4	



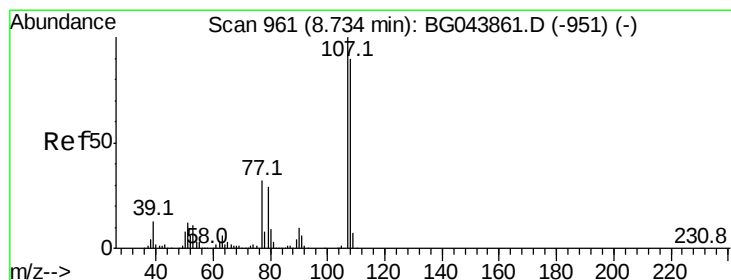
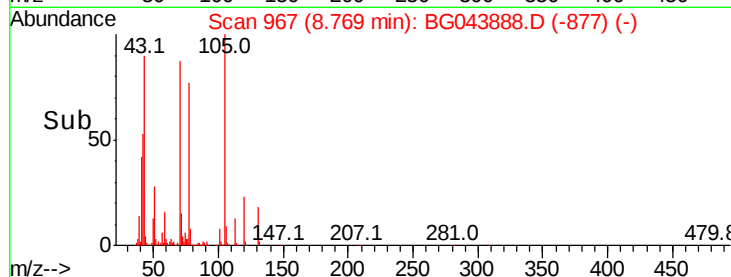
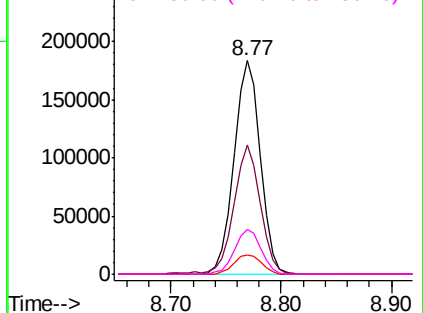
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.360 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	70.3	110.3	
77	32.2	12.4	52.4	
79	27.8	8.6	48.6	

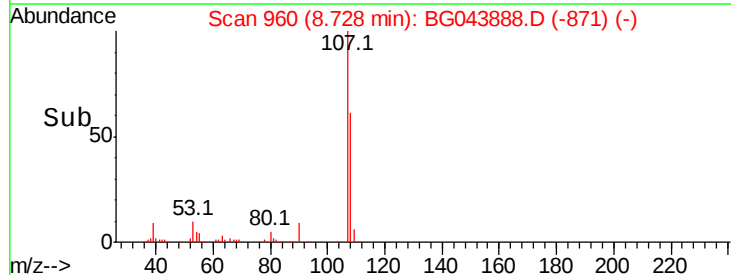
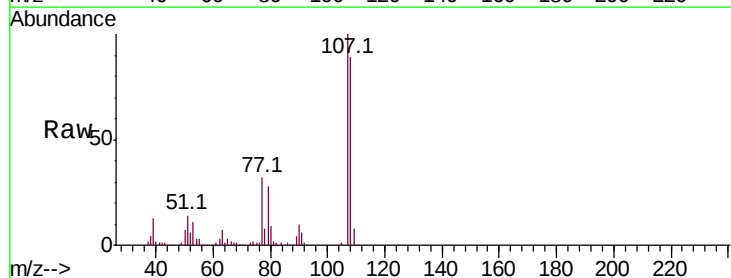
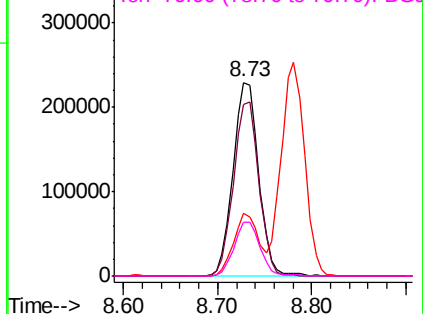
Abundance

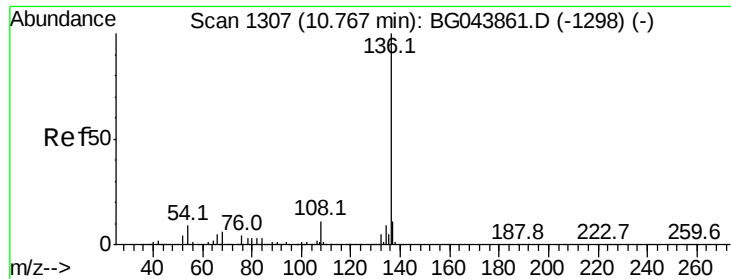
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:136 Resp: 585101

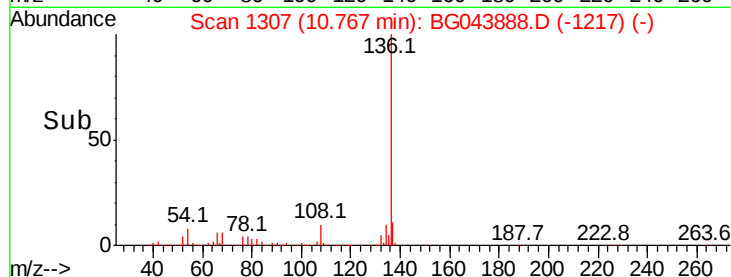
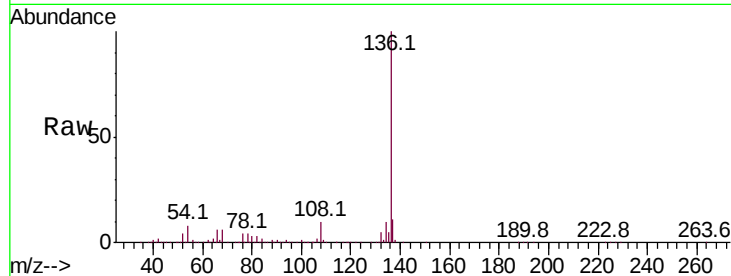
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.1 7.0 10.4

68 6.4 4.9 7.3



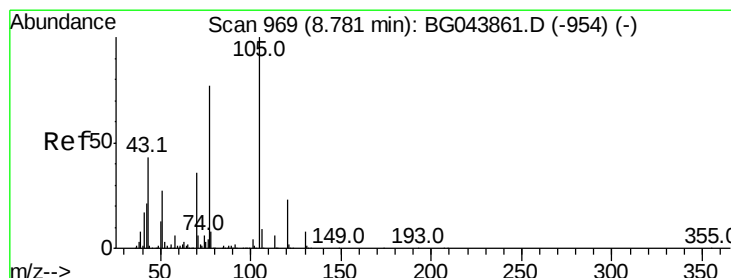
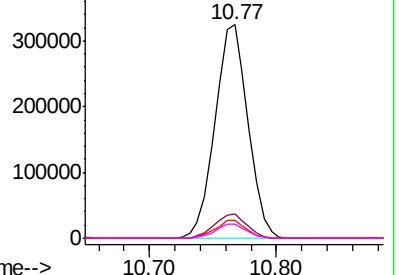
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG

Time-->



#22

Acetophenone

Concen: 39.344 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:105 Resp: 572305

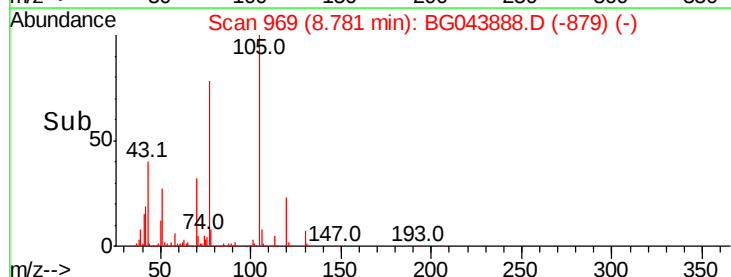
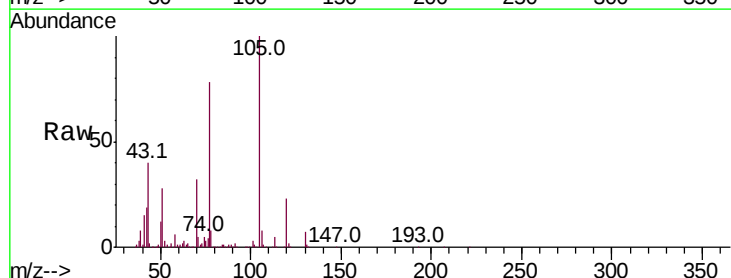
Ion Ratio Lower Upper

105 100

71 5.2 4.8 7.2

51 27.6 21.4 32.0

120 23.4 18.6 28.0



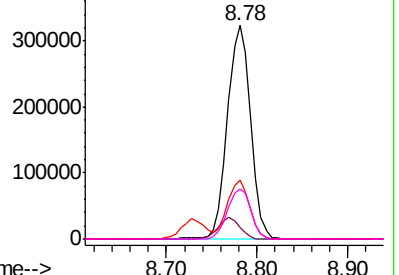
Abundance Ion 105.00 (104.70 to 105.70): E

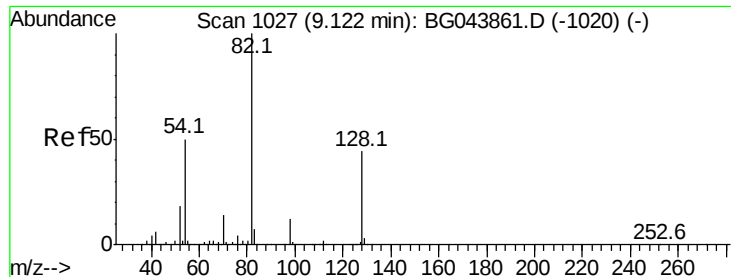
Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

Time-->





#23

Nitrobenzene-d5

Concen: 76.314 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

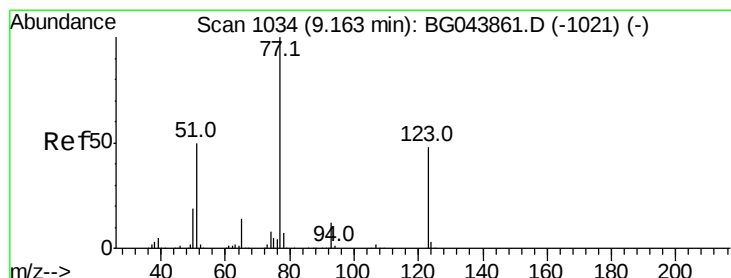
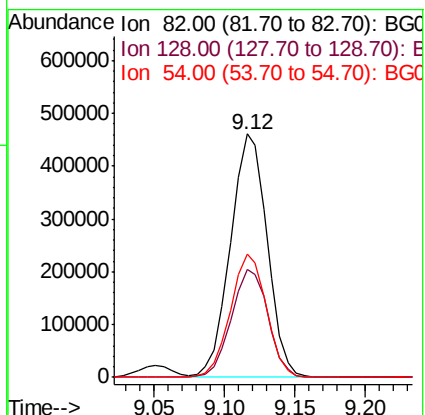
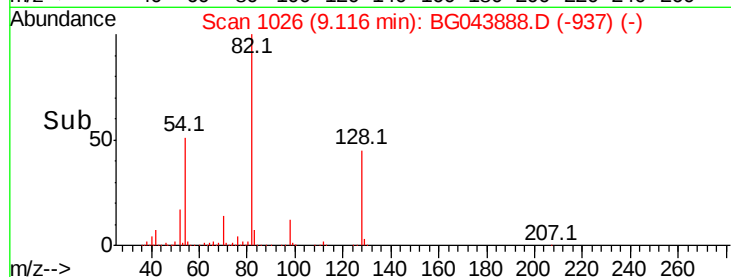
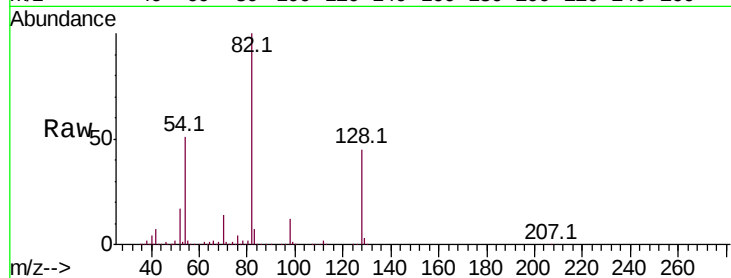
Tot Ion: 82 Resp: 834670

Ion Ratio Lower Upper

82 100

128 44.5 35.1 52.7

54 50.5 40.1 60.1



#24

Nitrobenzene

Concen: 38.808 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

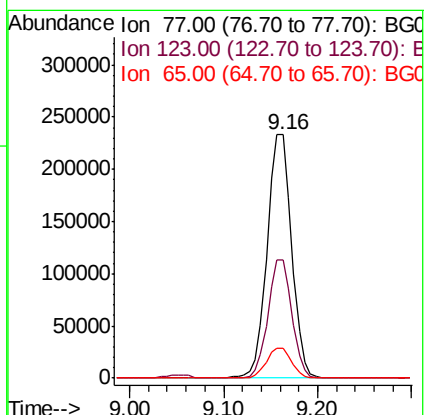
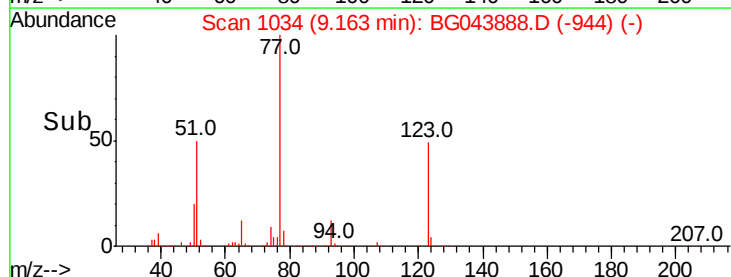
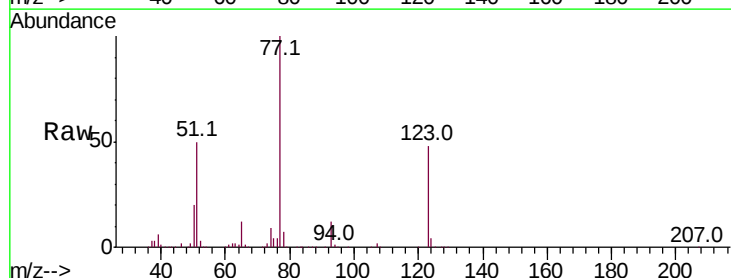
Tgt Ion: 77 Resp: 420389

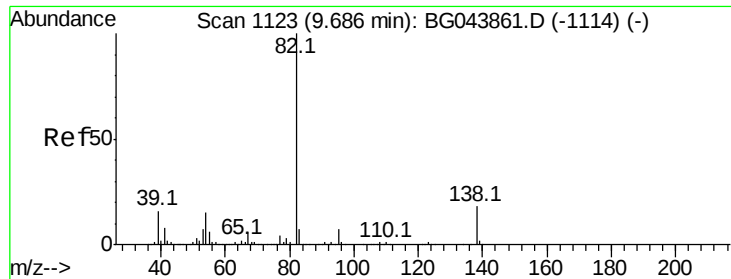
Ion Ratio Lower Upper

77 100

123 48.5 38.7 58.1

65 12.3 11.1 16.7





#25

Isophorone

Concen: 39.400 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

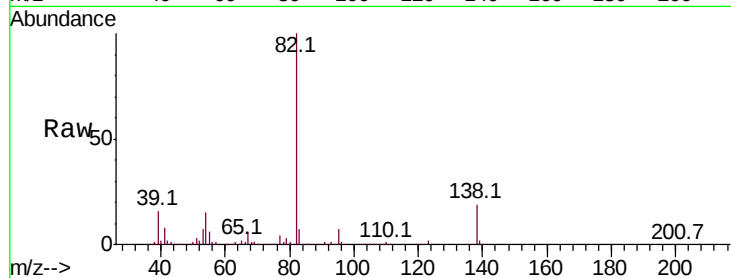
Tot Ion: 82 Resp: 808461

Ion Ratio Lower Upper

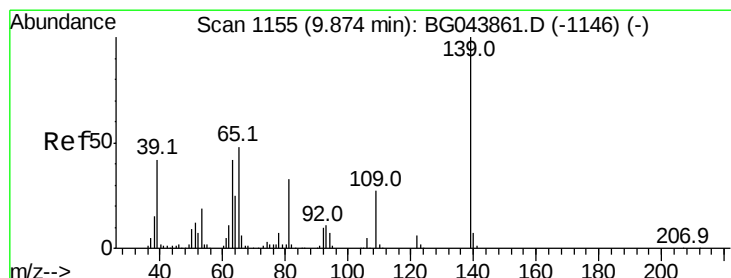
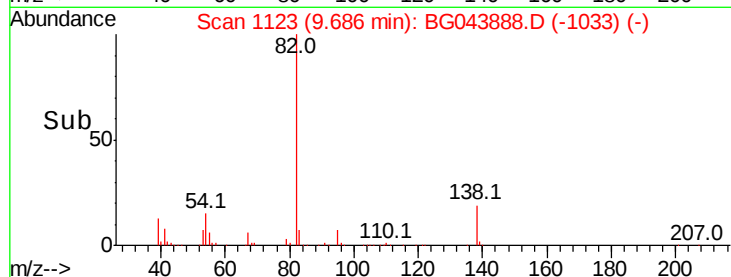
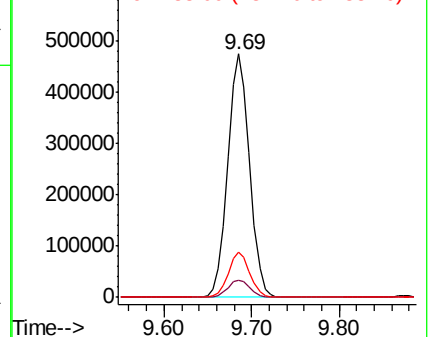
82 100

95 6.8 5.8 8.6

138 18.6 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: 38.599 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

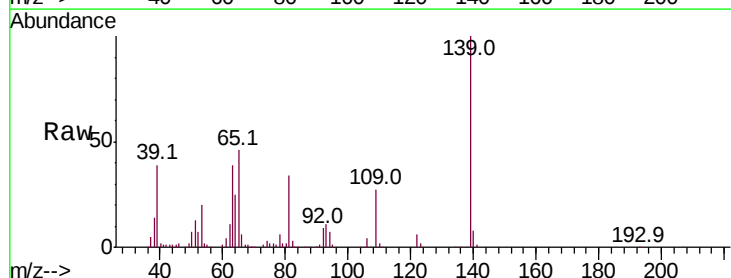
Tgt Ion: 139 Resp: 197824

Ion Ratio Lower Upper

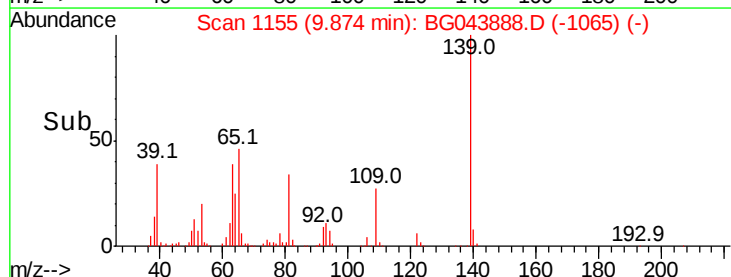
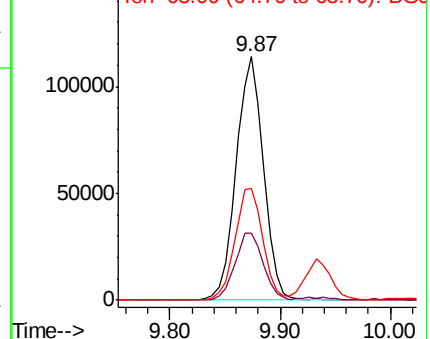
139 100

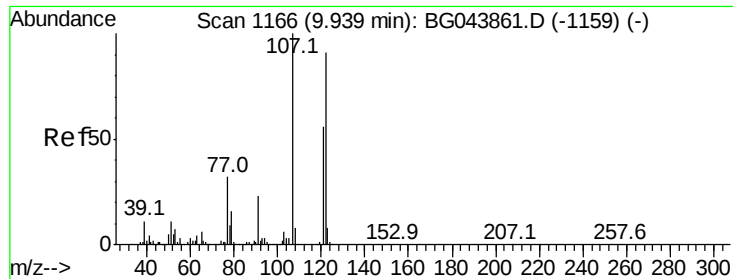
109 27.3 21.3 31.9

65 46.0 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: 38.736 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

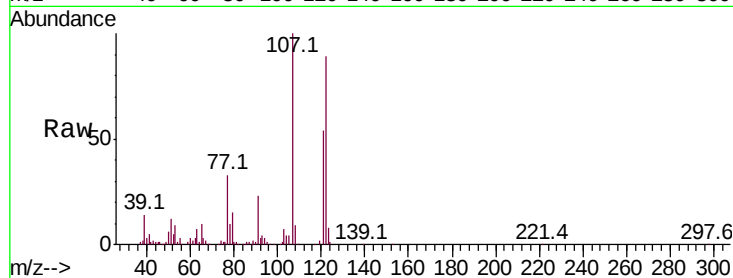
Tot Ion:122 Resp: 298841

Ion Ratio Lower Upper

122 100

107 112.1 88.0 132.0

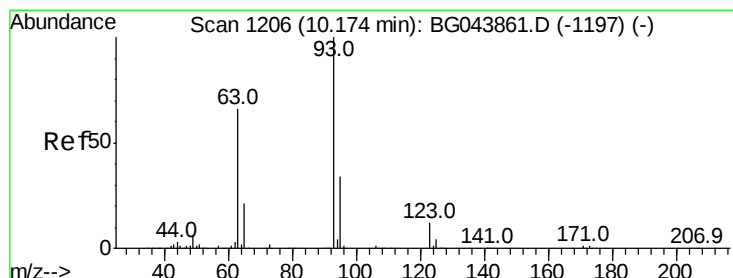
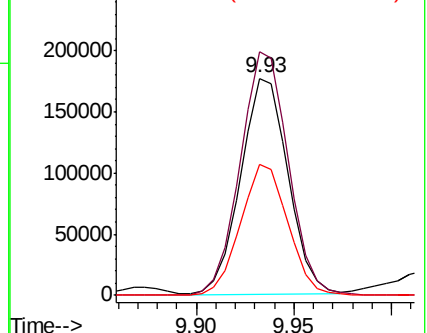
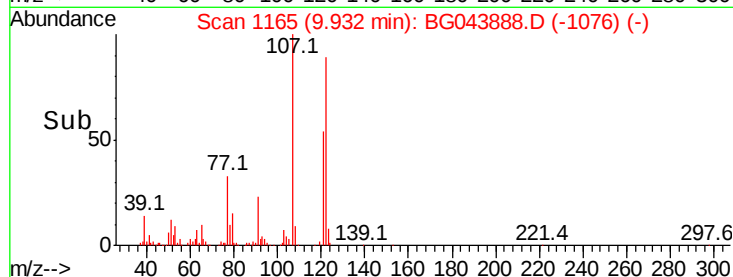
121 60.3 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.719 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

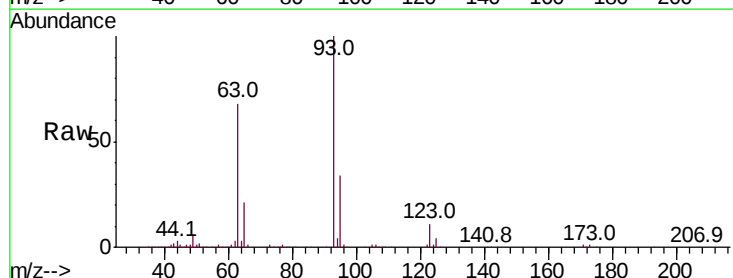
Tgt Ion: 93 Resp: 543347

Ion Ratio Lower Upper

93 100

95 34.1 27.2 40.8

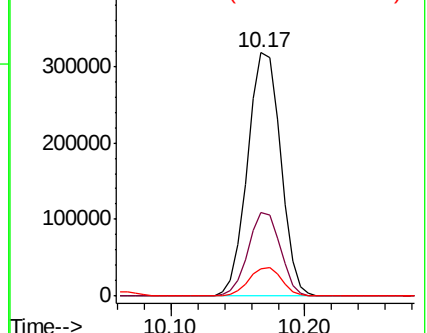
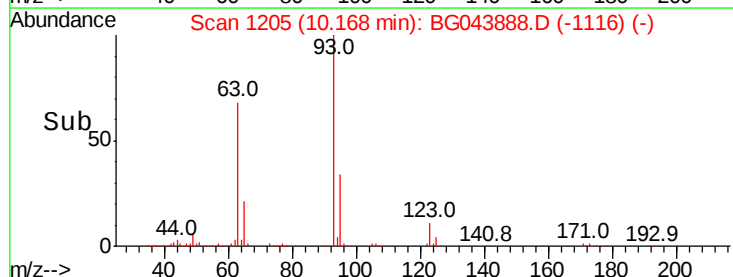
123 11.5 9.7 14.5

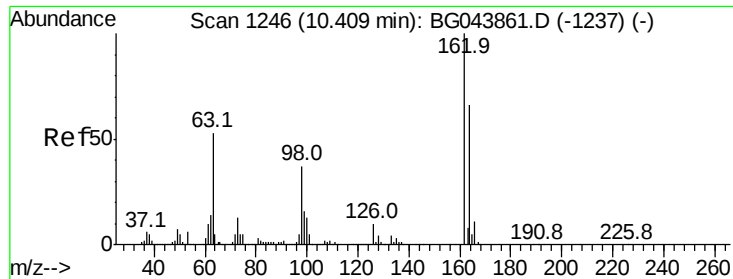


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

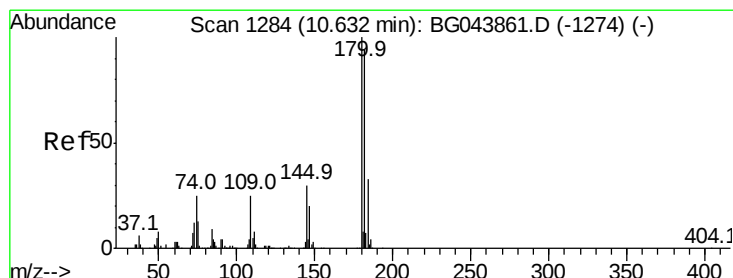
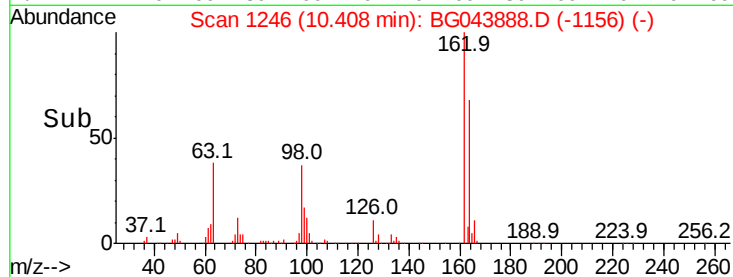
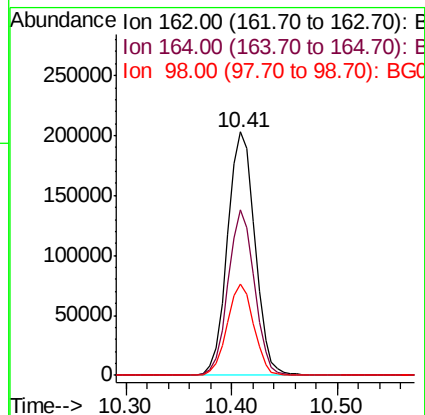
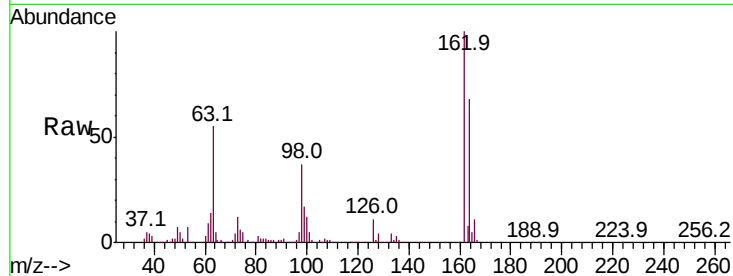
Ion 123.00 (122.70 to 123.70): E





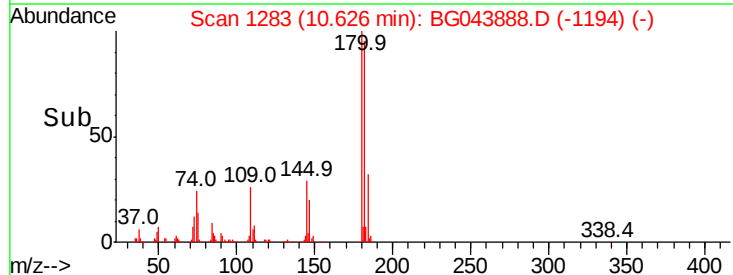
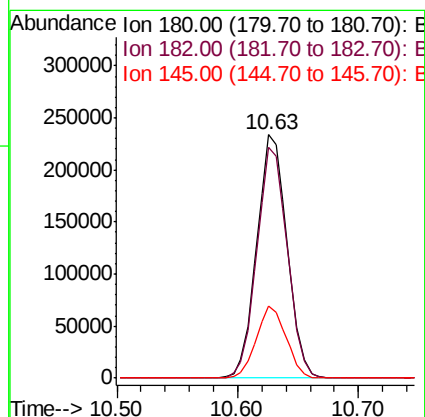
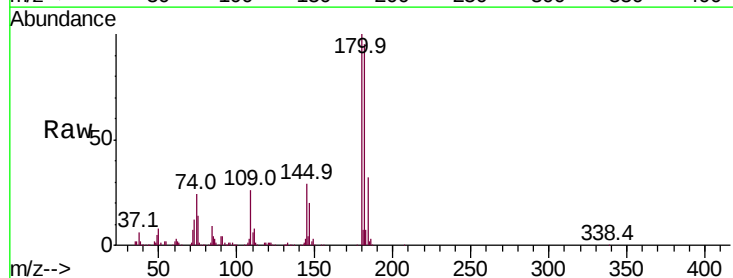
#29
 2,4-Dichlorophenol
 Concen: 39.416 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

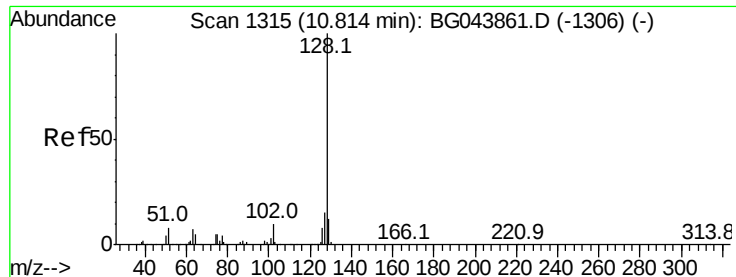
Tot Ion:	162	Resp:	362721
Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.3	86.3
98	37.5	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.686 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:	180	Resp:	409488
Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.4
145	29.4	24.2	36.4

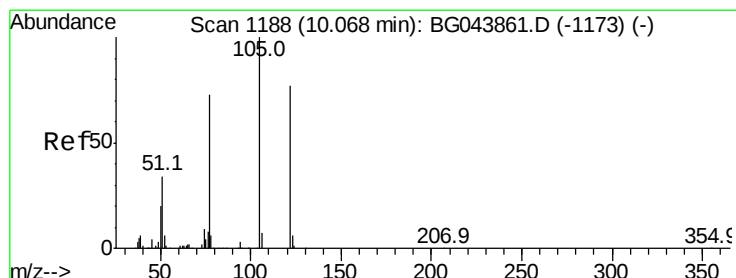
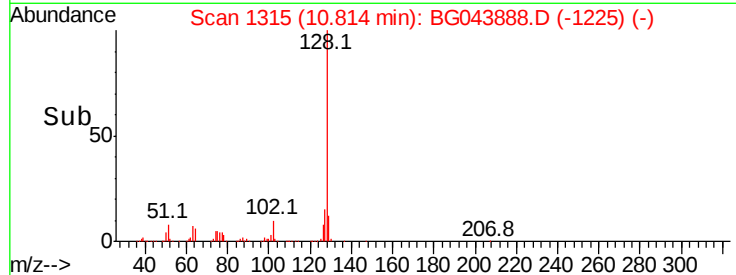
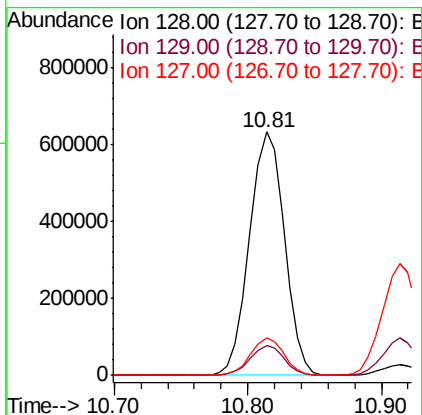
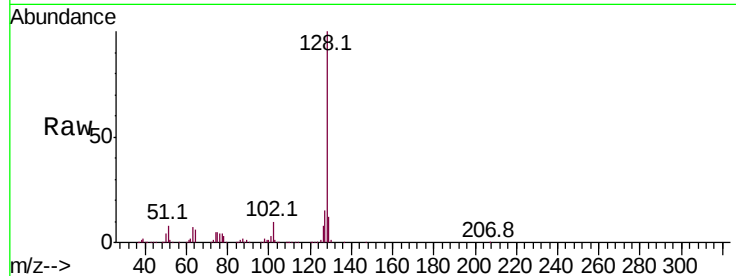




#31
Naphthalene
Concen: 40.565 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:128 Resp: 1148558

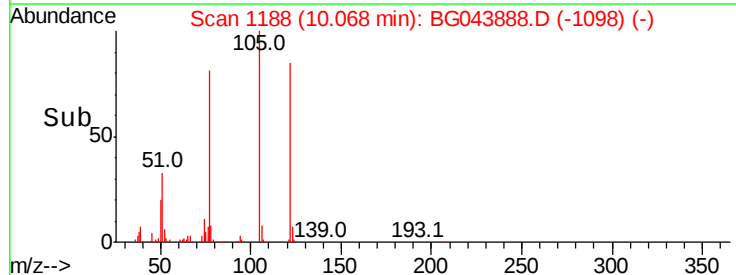
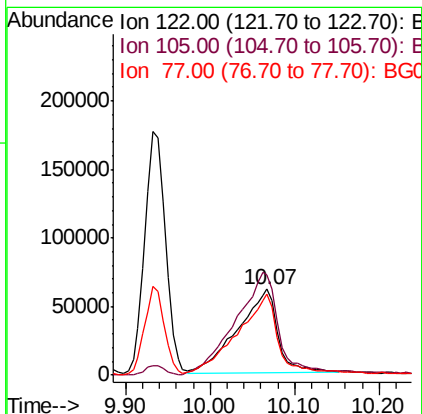
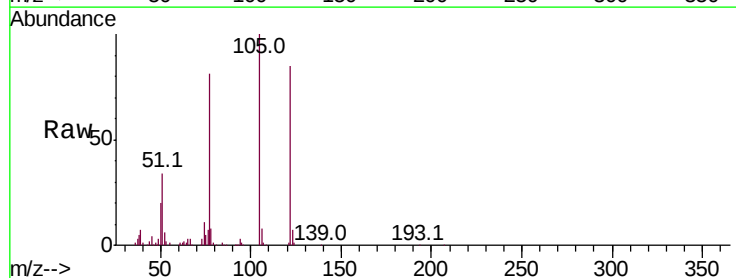
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	15.2	12.0	18.0

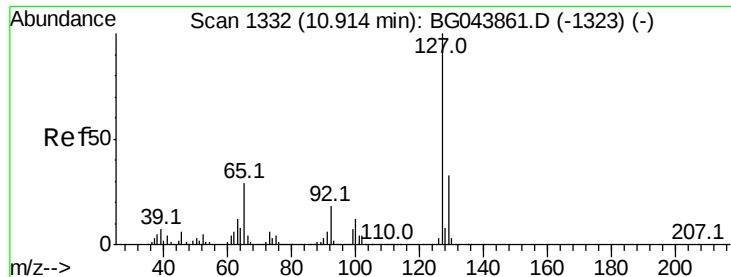


#32
Benzoic acid
Concen: 34.564 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:122 Resp: 204487

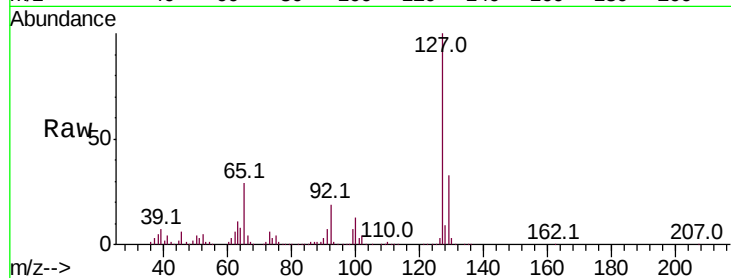
Ion	Ratio	Lower	Upper
122	100		
105	117.0	106.4	146.4
77	95.0	74.6	114.6





#33
4-Chloroaniline
Concen: 39.907 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:	127	Resp:	538927
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	29.2	23.3	34.9
92	18.6	14.7	22.1



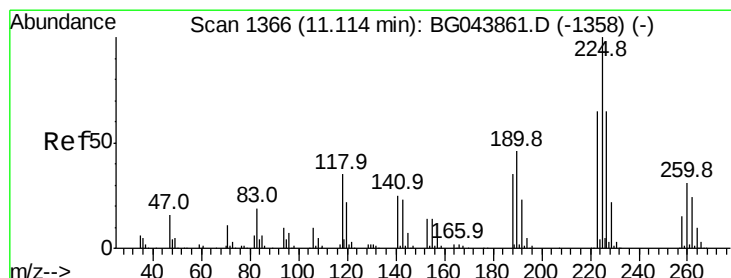
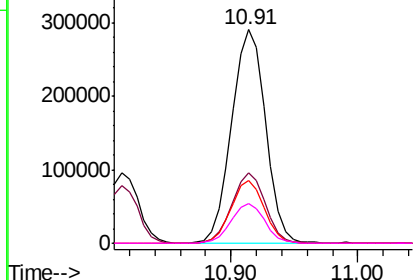
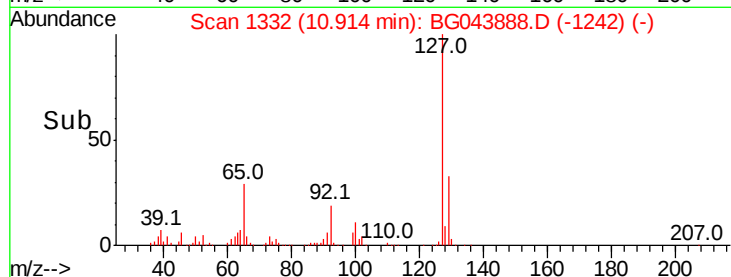
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

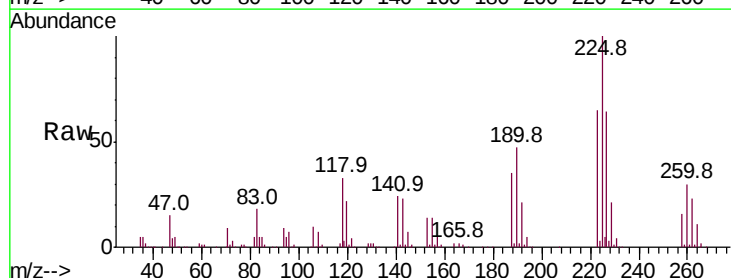
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.895 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:	225	Resp:	251328
Ion	Ratio	Lower	Upper
225	100		
223	65.4	52.2	78.4
227	63.8	52.1	78.1

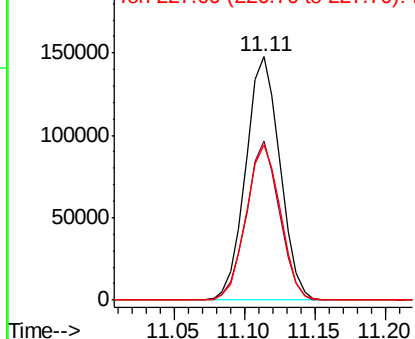
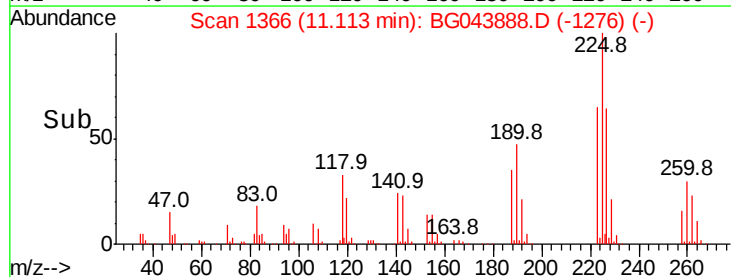


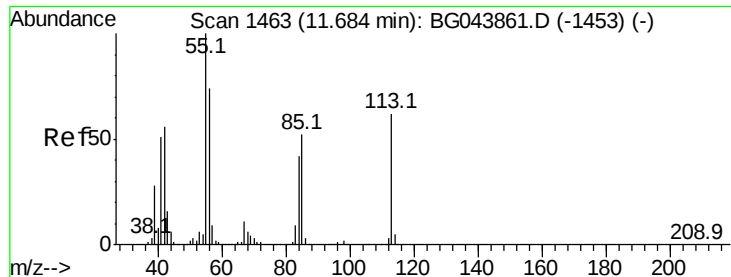
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

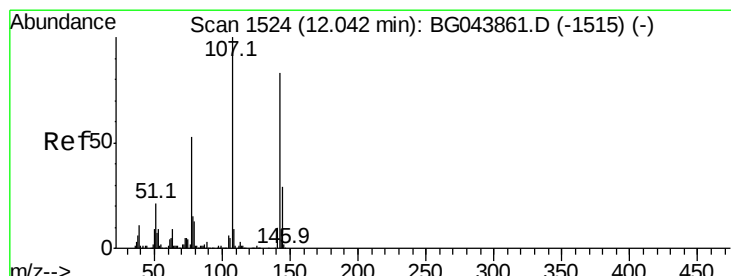
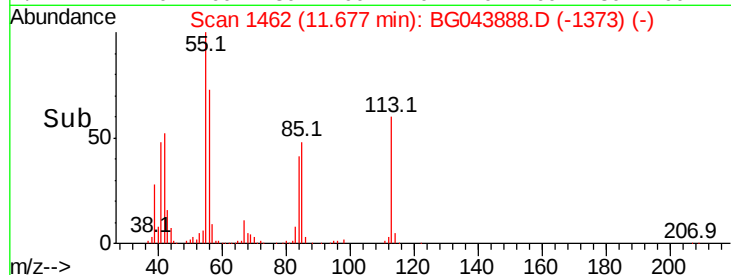
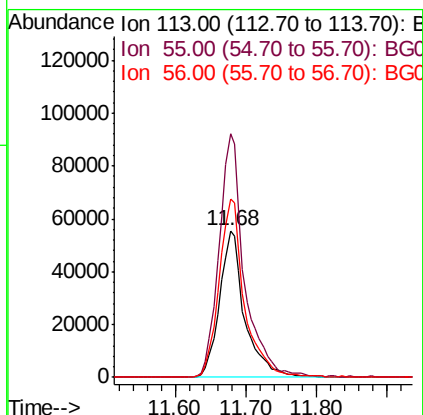
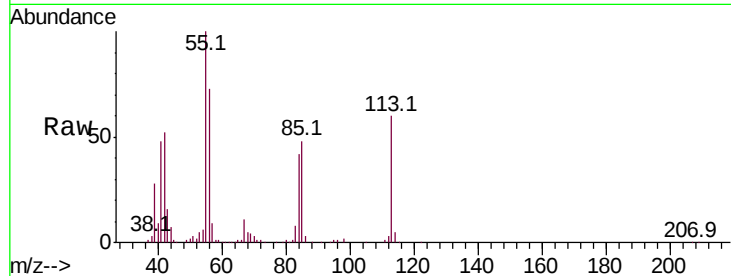
Ion 227.00 (226.70 to 227.70): E





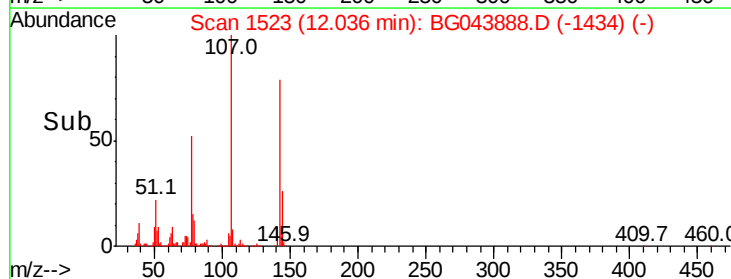
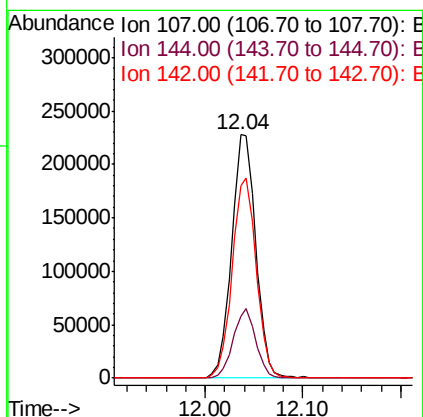
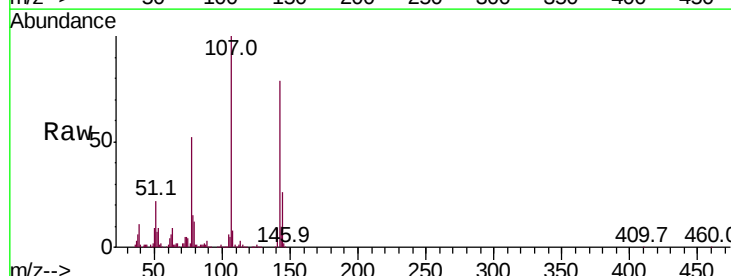
#35
 Caprolactam
 Concen: 40.103 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

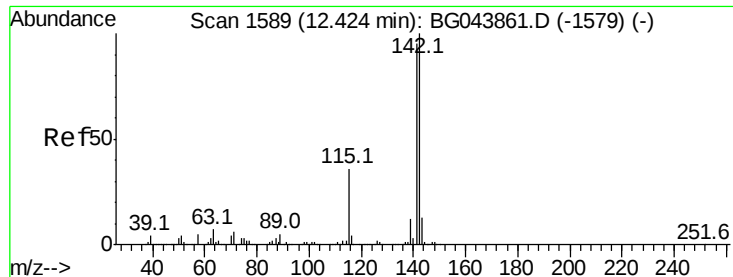
Tot Ion:113 Resp: 137384
 Ion Ratio Lower Upper
 113 100
 55 165.8 142.5 182.5
 56 121.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.921 ng
 RT: 12.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

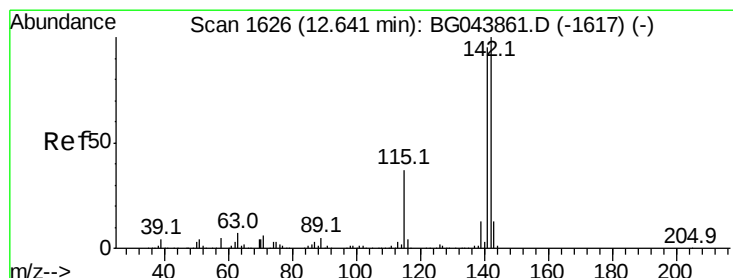
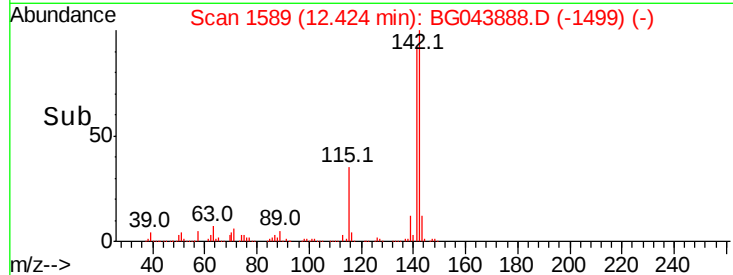
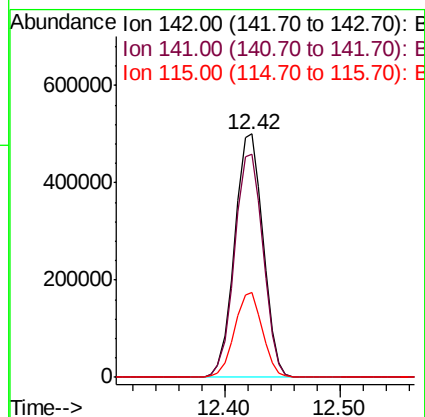
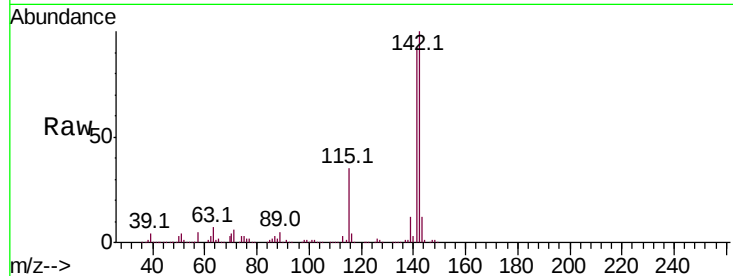
Tgt Ion:107 Resp: 391088
 Ion Ratio Lower Upper
 107 100
 144 25.6 23.4 35.2
 142 78.9 66.3 99.5





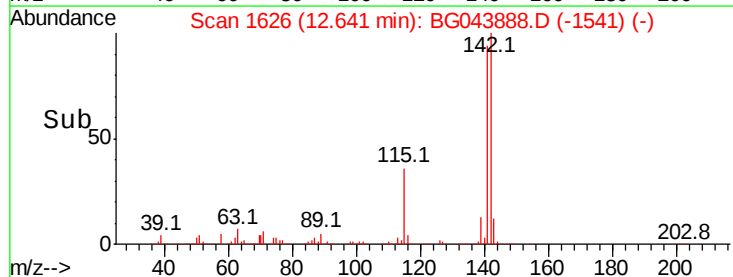
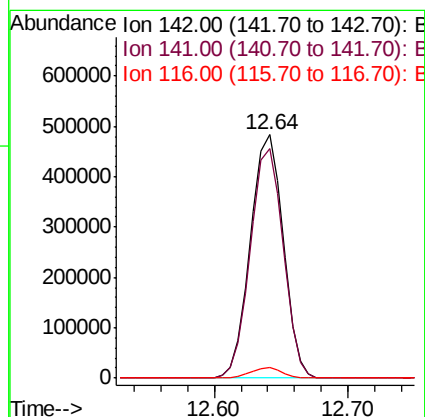
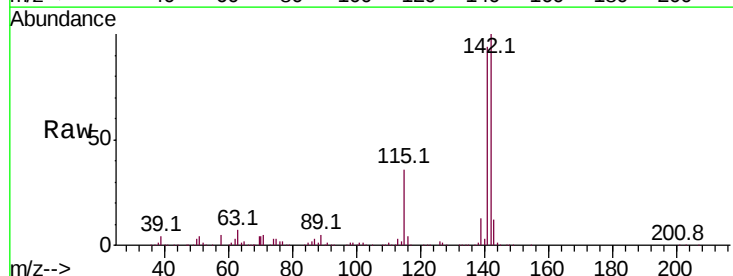
#37
2-Methylnaphthalene
Concen: 40.069 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

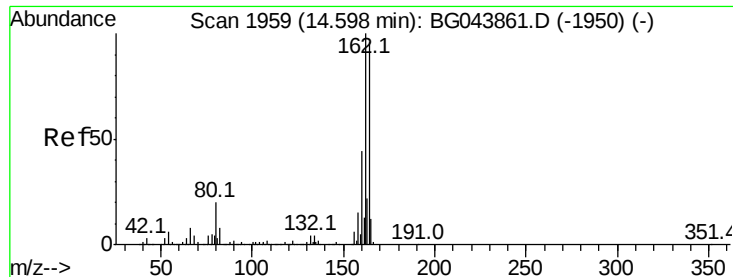
Tot Ion:142	Resp:	854135
Ion	Ratio	Lower Upper
142	100	
141	91.6	75.8 113.8
115	34.9	28.6 42.8



#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

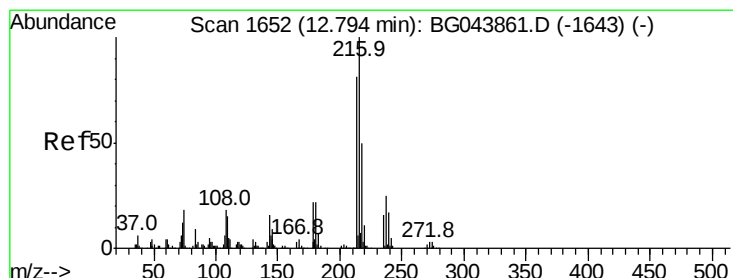
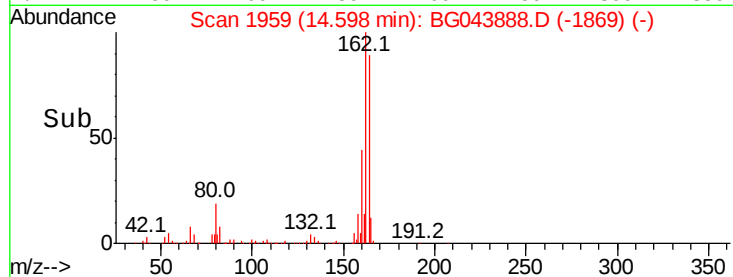
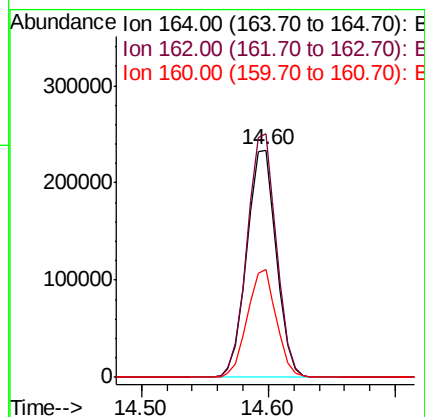
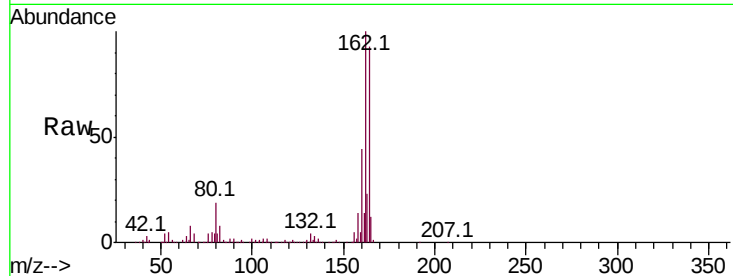
Tgt Ion:142	Resp:	819313
Ion	Ratio	Lower Upper
142	100	
141	94.3	76.0 114.0
116	4.2	3.1 4.7





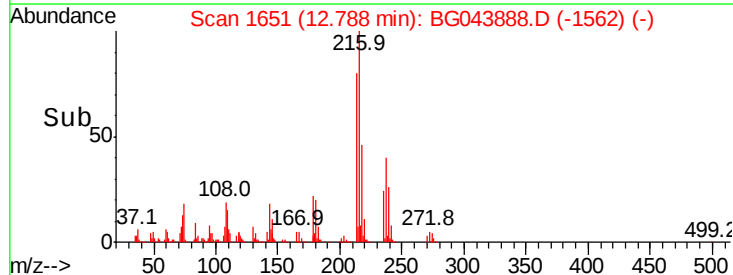
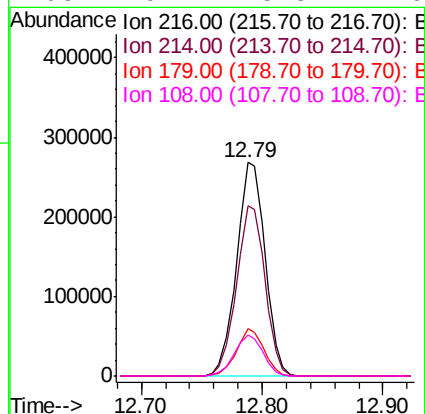
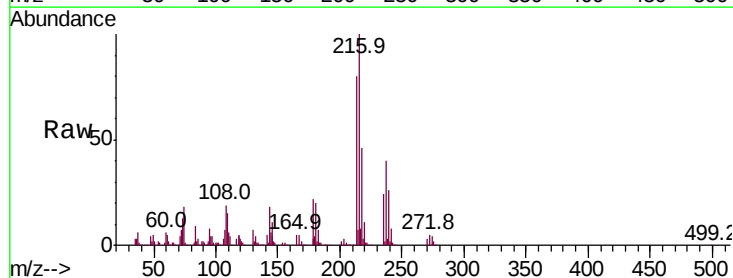
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

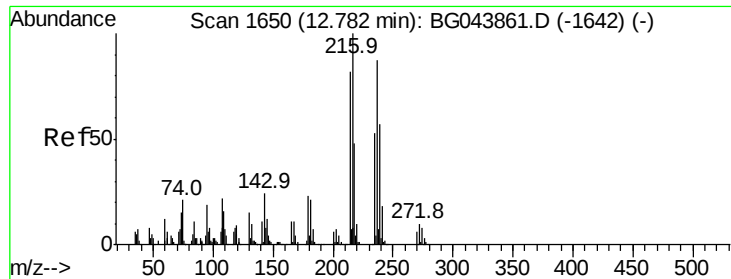
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	83.0	124.4
160	47.7	36.1	54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.672 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	21.3	17.3	25.9
108	19.2	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 40.448 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

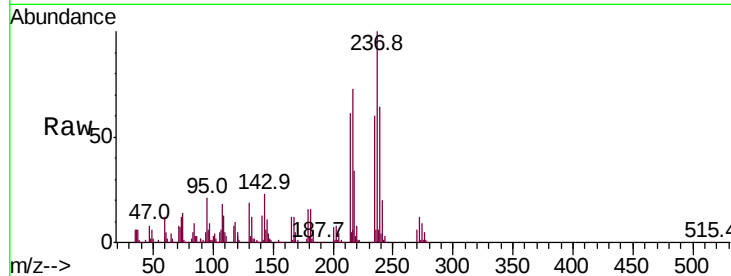
Tot Ion:237 Resp: 232728

Ion Ratio Lower Upper

237 100

235 60.4 41.1 81.1

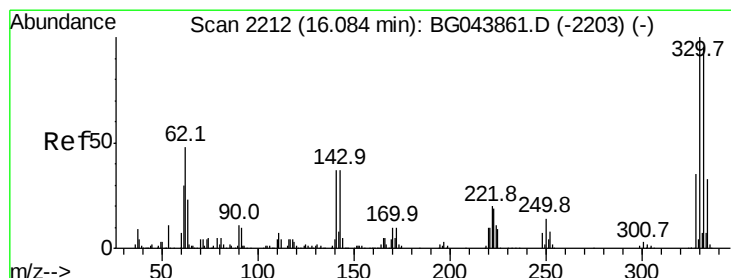
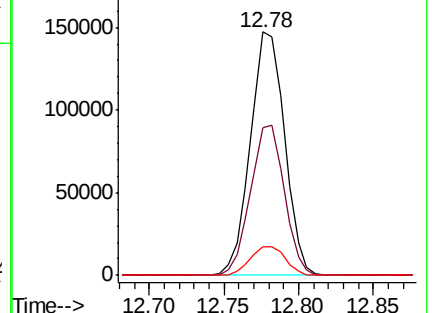
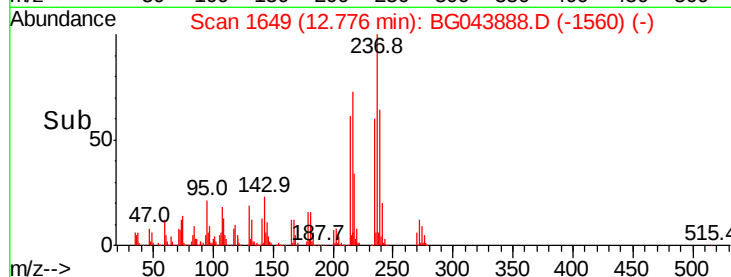
272 11.7 0.0 31.7



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: 84.045 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

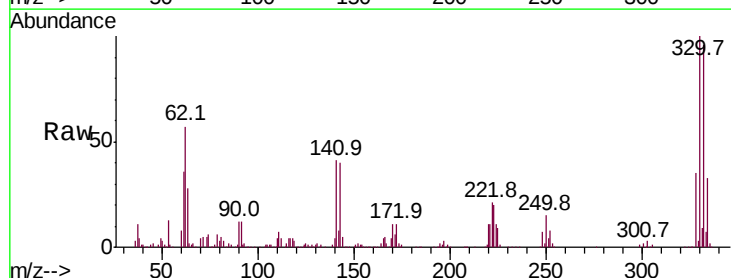
Tgt Ion:330 Resp: 333030

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

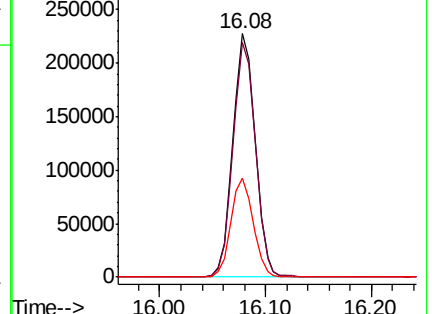
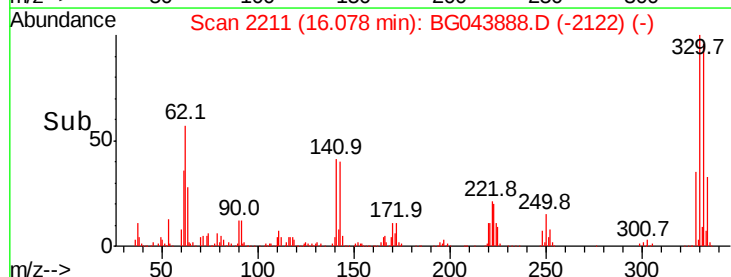
141 40.7 33.1 49.7

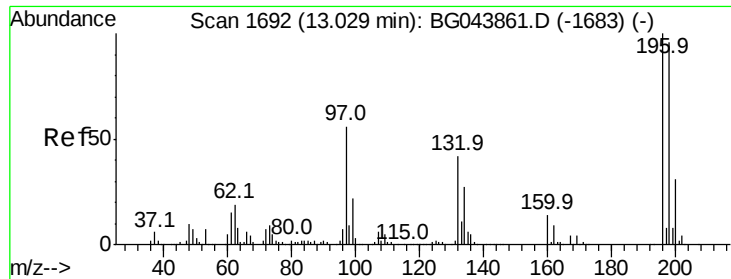


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

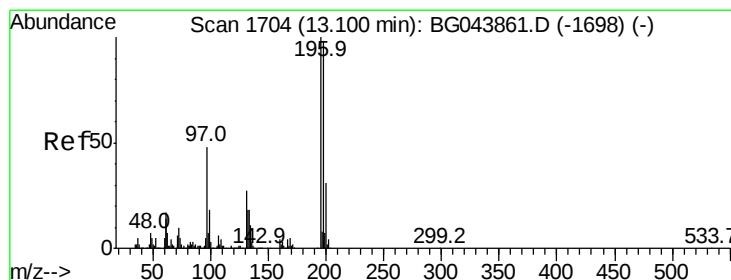
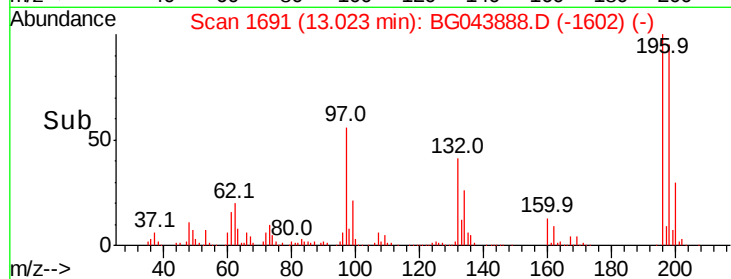
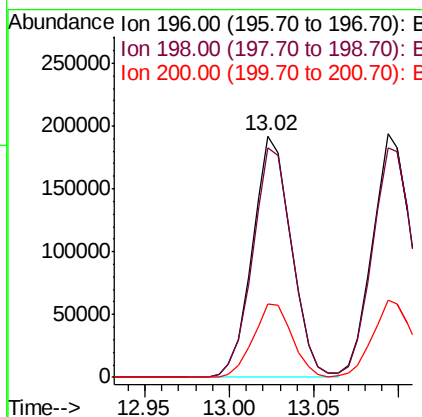
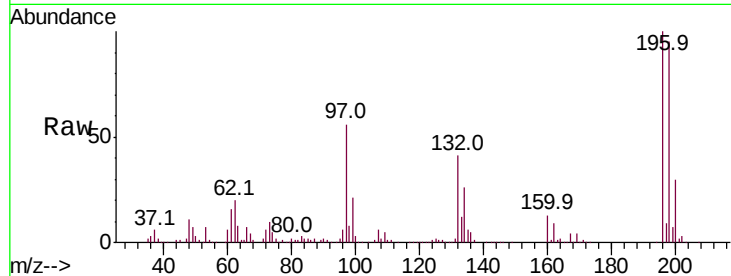
Ion 141.00 (140.70 to 141.70): E





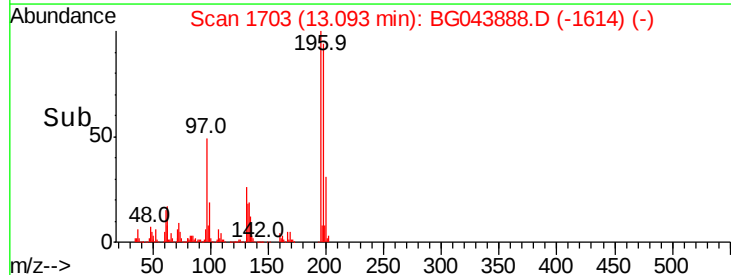
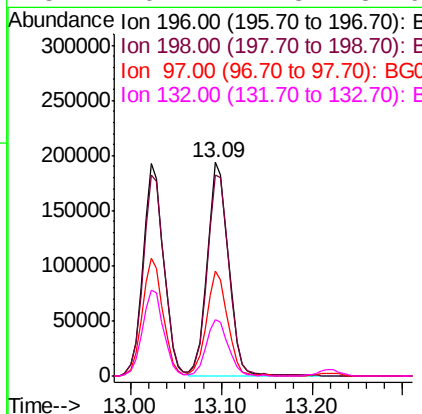
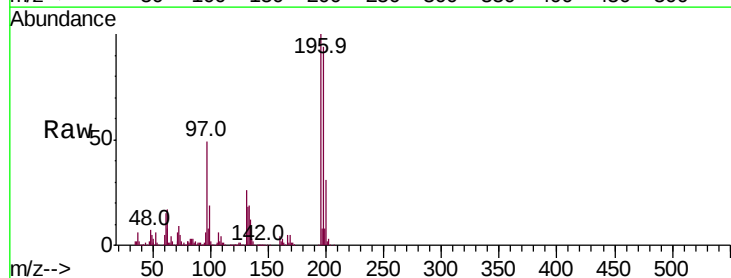
#43
 2,4,6-Trichlorophenol
 Concen: 40.067 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

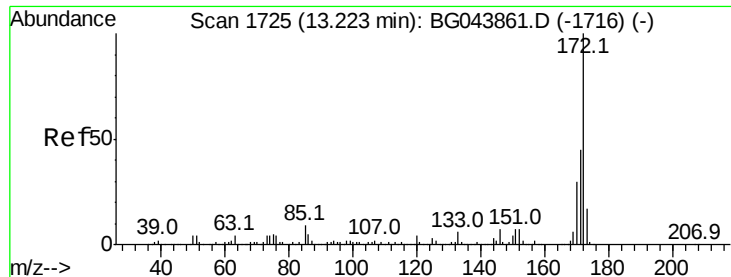
Tot Ion:	196	Resp:	305974
Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
200	30.3	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.148 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:	196	Resp:	316216
Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.3	117.5
97	49.0	38.8	58.2
132	26.4	21.3	31.9

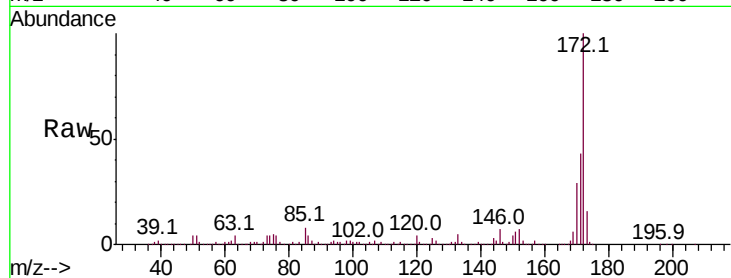




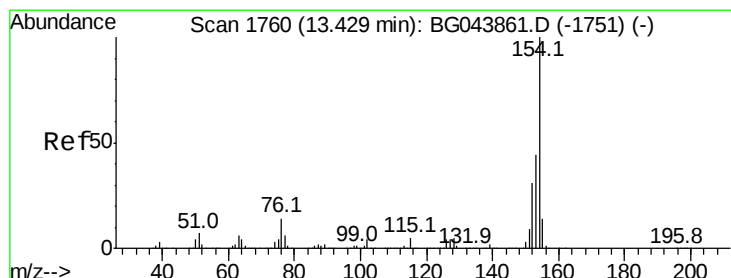
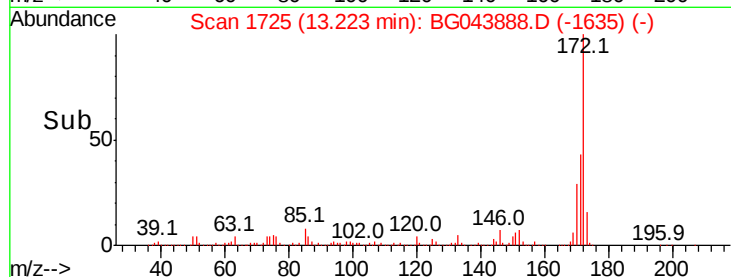
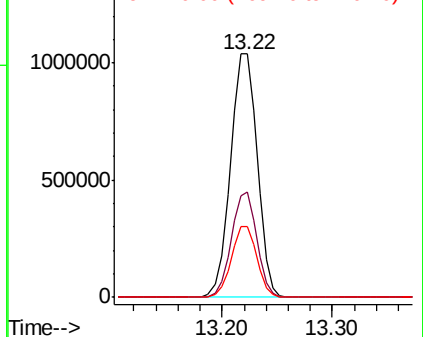
#45
2-Fluorobiphenyl
Concen: 84.547 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:172 Resp: 1766994

Ion	Ratio	Lower	Upper
172	100		
171	43.3	35.8	53.8
170	29.2	24.2	36.4



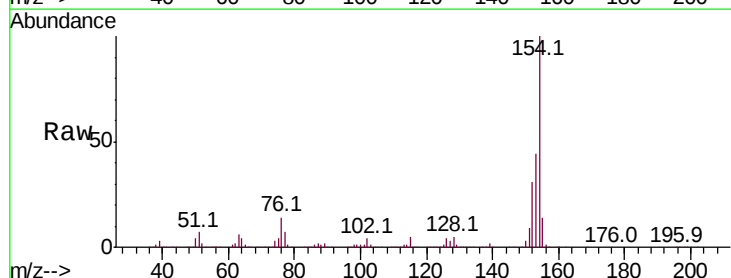
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



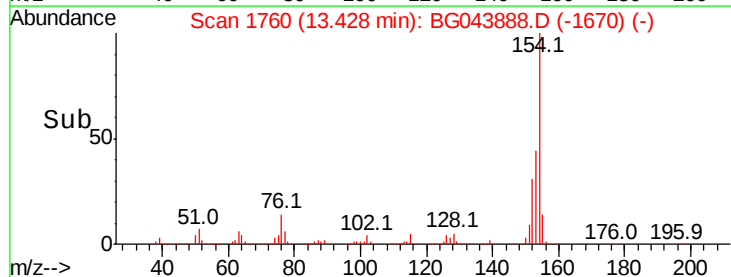
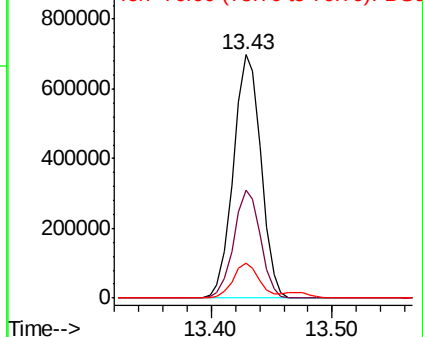
#46
1,1'-Biphenyl
Concen: 40.791 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

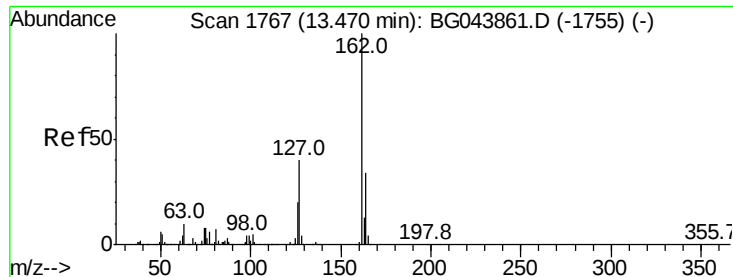
Tgt Ion:154 Resp: 1107421

Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.6	63.6
76	14.4	0.0	34.4



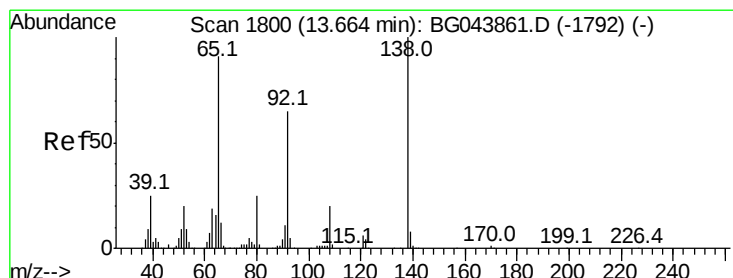
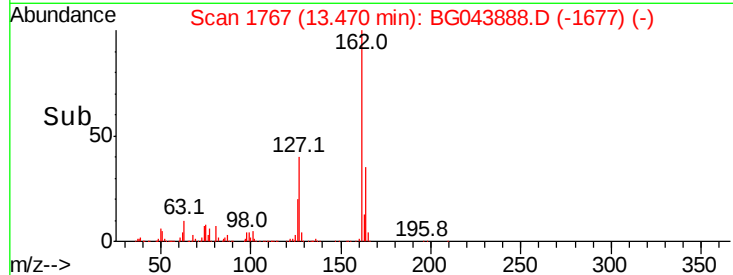
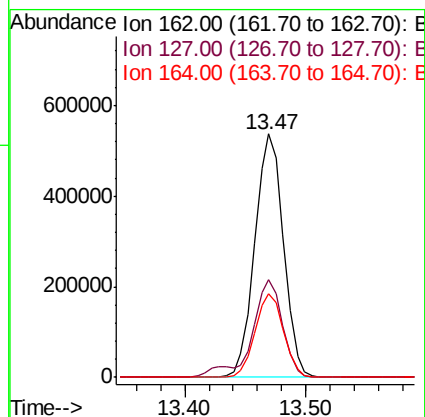
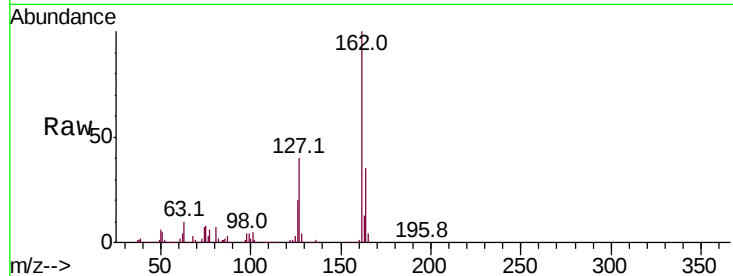
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





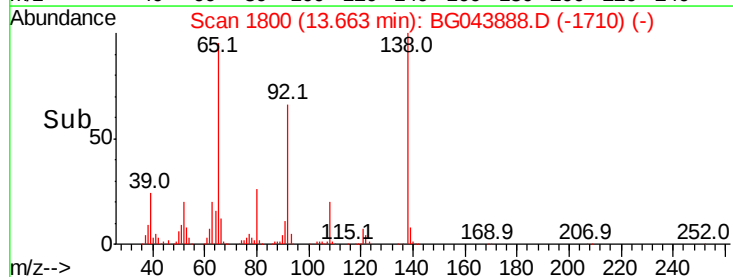
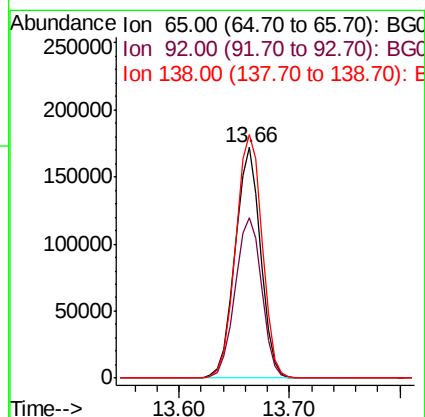
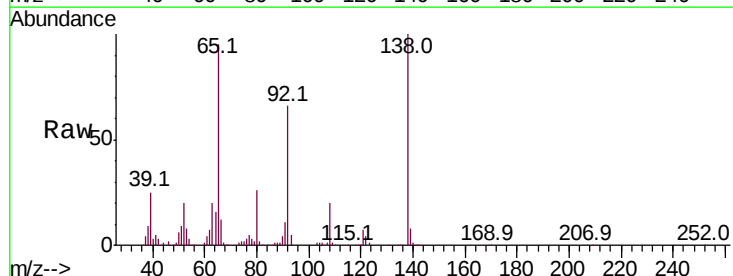
#47
2-Chloronaphthalene
Concen: 40.282 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

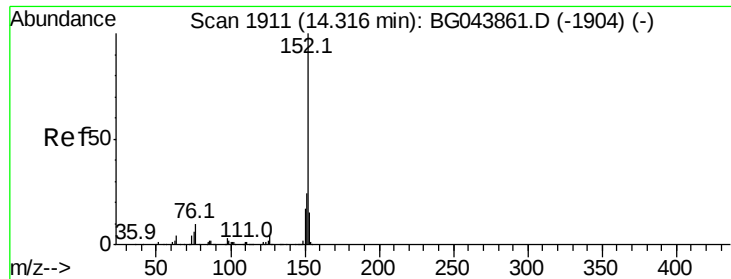
Tot Ion:	162	Resp:	883701
Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	34.6	27.5	41.3



#48
2-Nitroaniline
Concen: 39.543 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:	65	Resp:	279046
Ion	Ratio	Lower	Upper
65	100		
92	69.3	57.4	86.2
138	105.6	88.2	132.4





#49

Acenaphthylene

Concen: 41.198 ng

RT: 14.32 min Scan# 1911

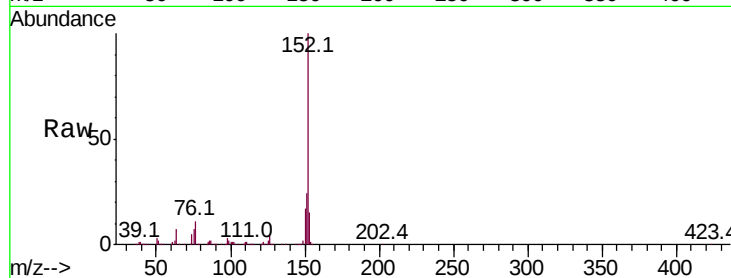
Delta R.T. -0.00 min

Lab File: BG043888.D

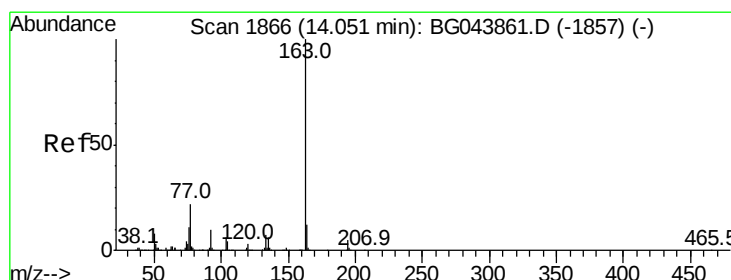
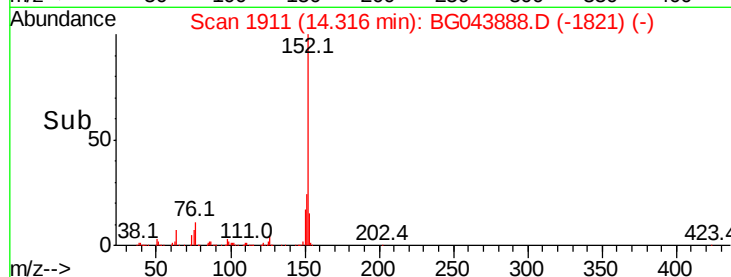
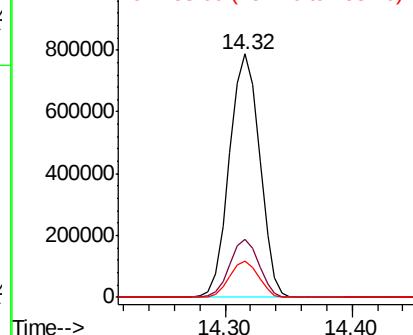
Acq: 3 Jan 2020 15:20

Tot Ion:152 Resp: 1299019

Ion	Ratio	Lower	Upper
152	100		
151	23.6	19.4	29.2
153	14.8	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: 41.658 ng

RT: 14.05 min Scan# 1866

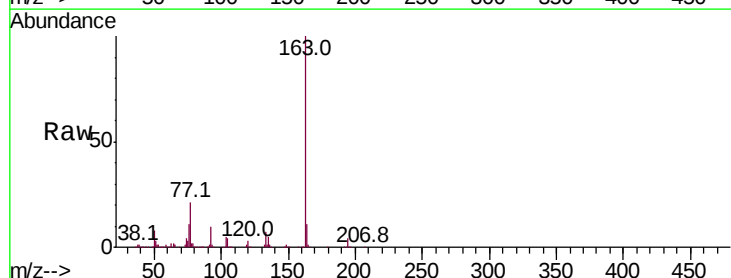
Delta R.T. -0.00 min

Lab File: BG043888.D

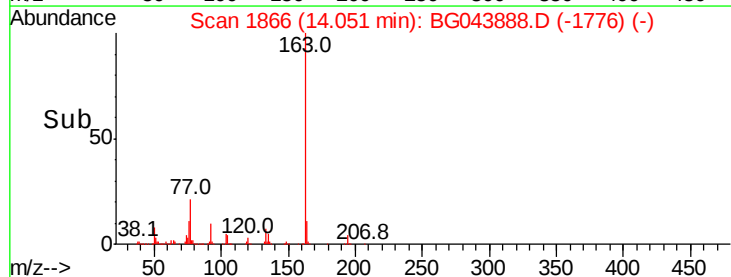
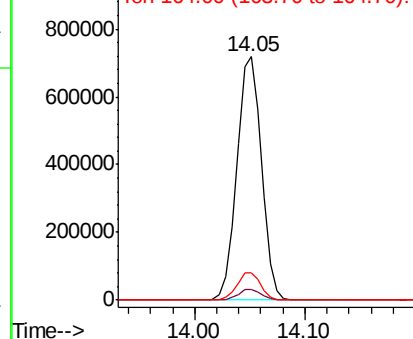
Acq: 3 Jan 2020 15:20

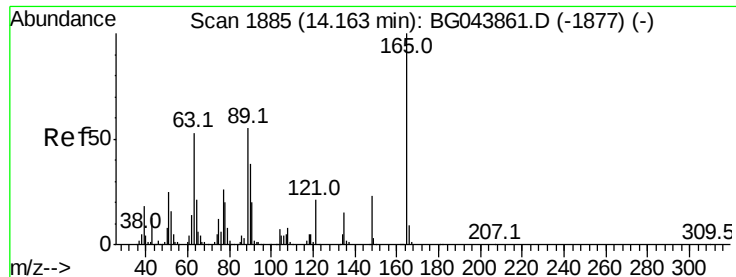
Tgt Ion:163 Resp: 1120019

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.3	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: 40.139 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

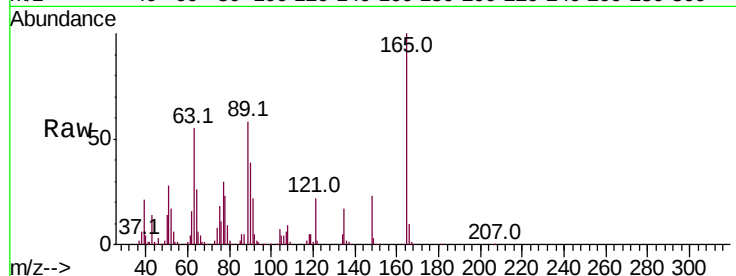
Tot Ion:165 Resp: 243915

Ion Ratio Lower Upper

165 100

63 55.4 43.1 64.7

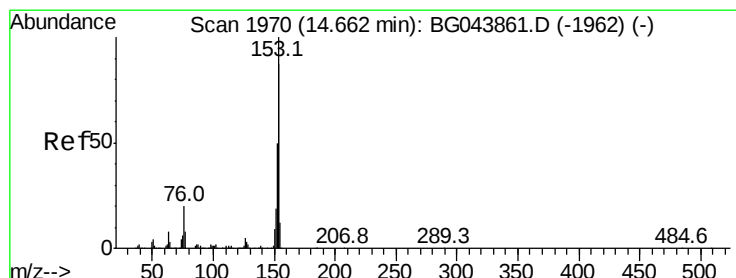
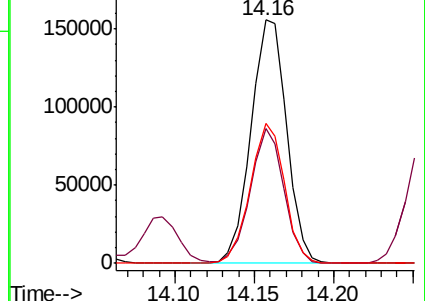
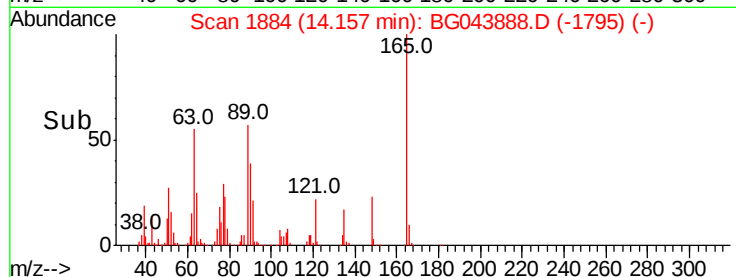
89 57.7 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.757 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

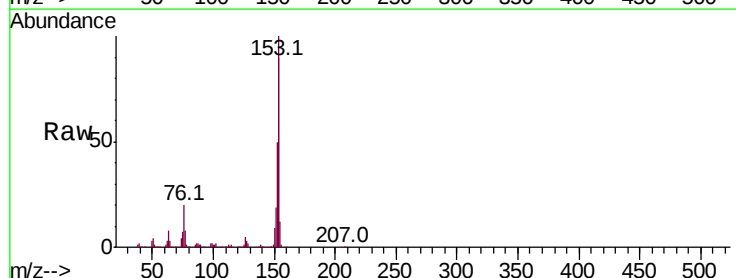
Tgt Ion:154 Resp: 901247

Ion Ratio Lower Upper

154 100

153 111.2 91.6 137.4

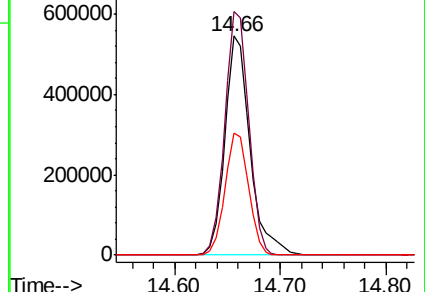
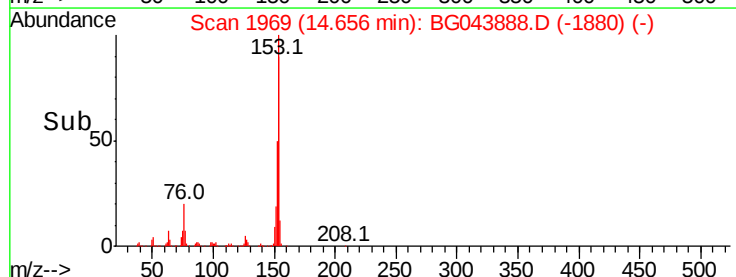
152 55.6 45.4 68.0

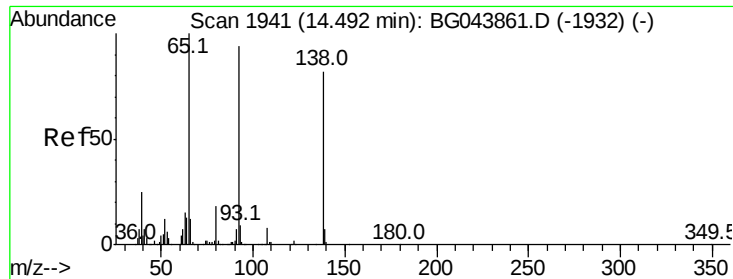


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

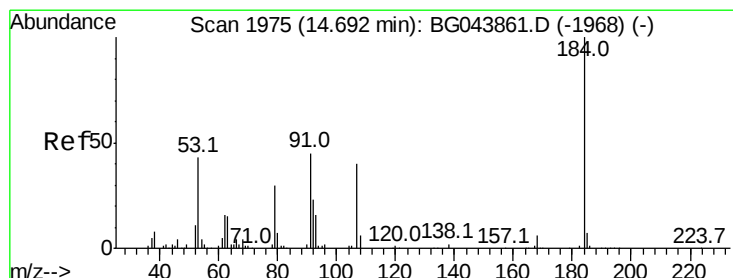
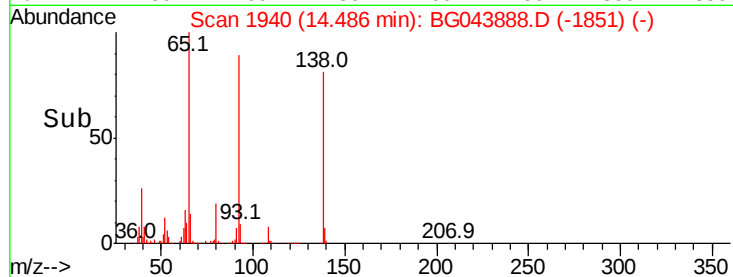
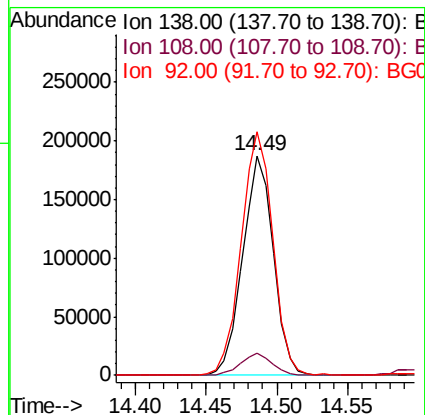
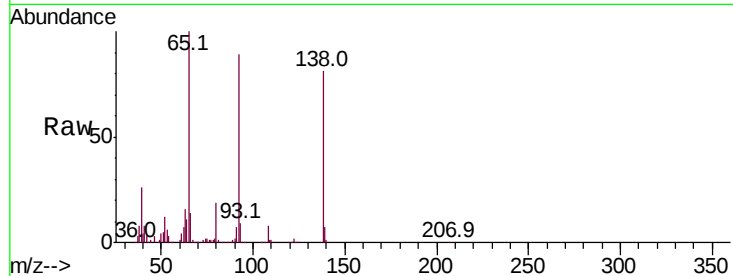
Ion 152.00 (151.70 to 152.70): E





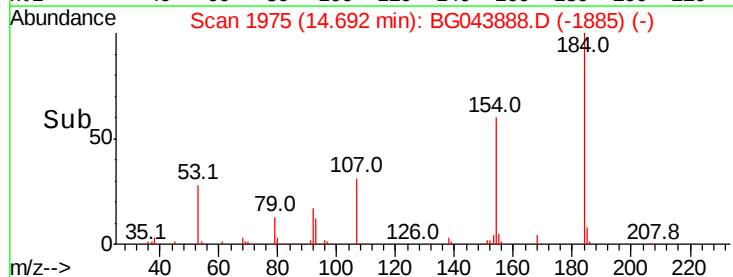
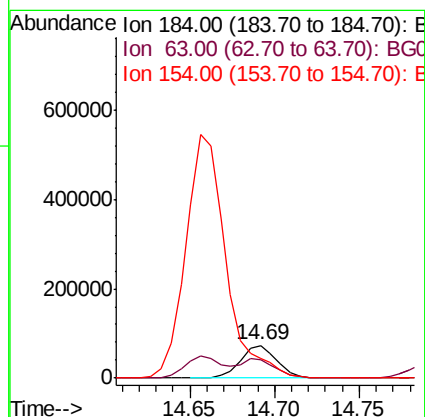
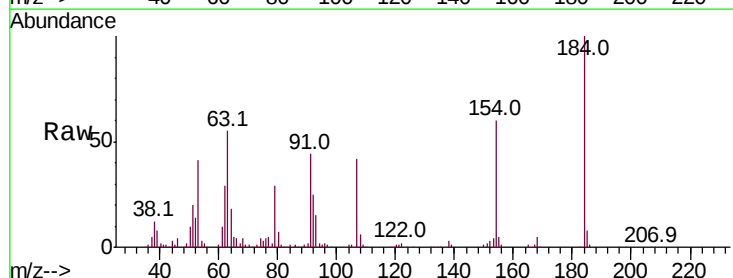
#53
3-Nitroaniline
Concen: 41.410 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

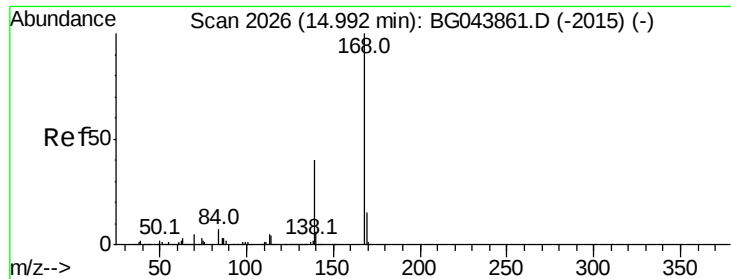
Tot Ion:138 Resp: 285759
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.2
92 110.9 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 38.451 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:184 Resp: 109575
Ion Ratio Lower Upper
184 100
63 54.9 46.6 70.0
154 60.2 50.2 75.4

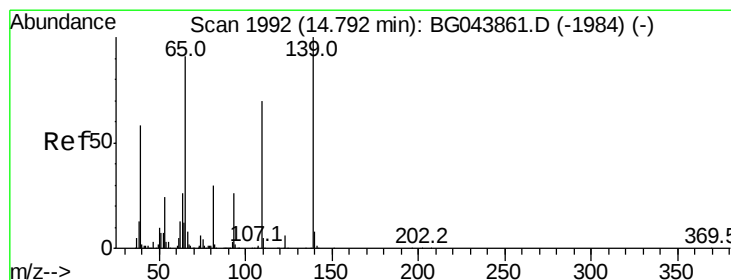
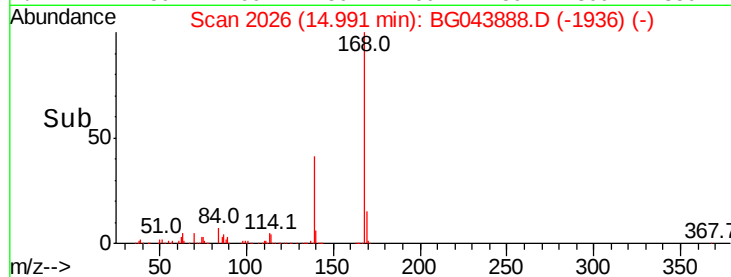
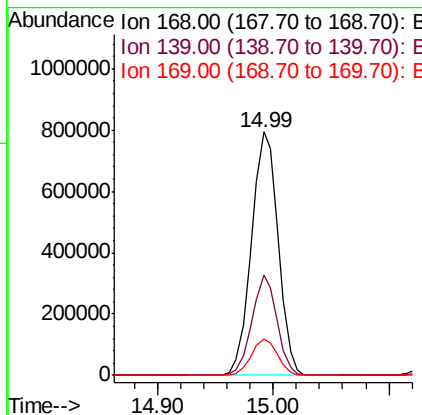
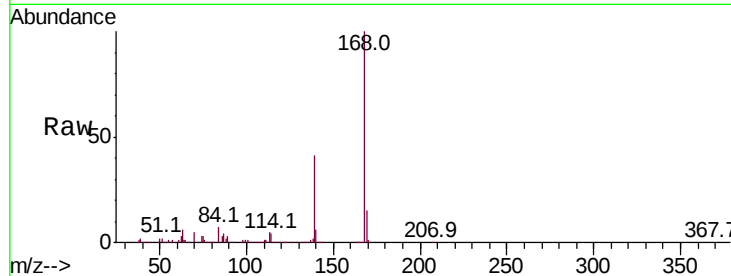




#55
Dibenzenofuran
Concen: 41.811 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:168 Resp: 1272747

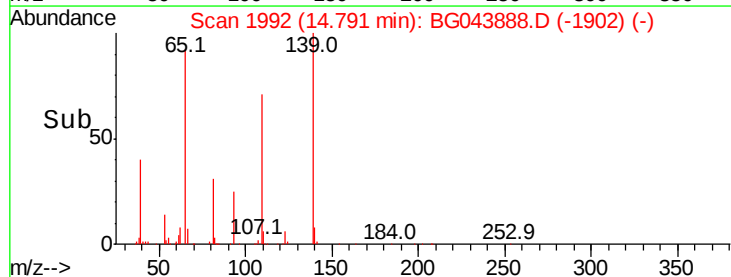
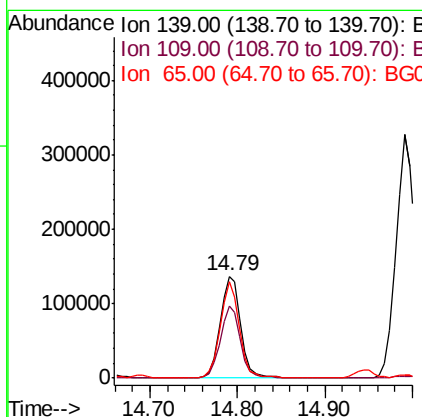
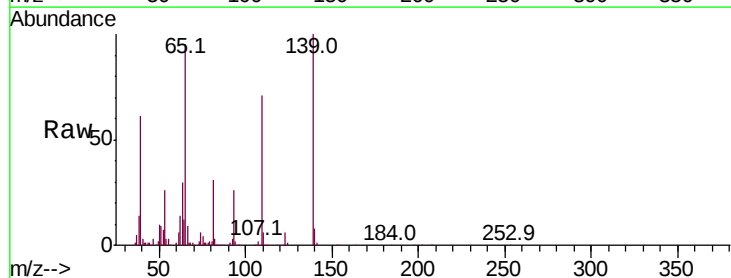
Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.2	48.2
169	15.1	12.2	18.2

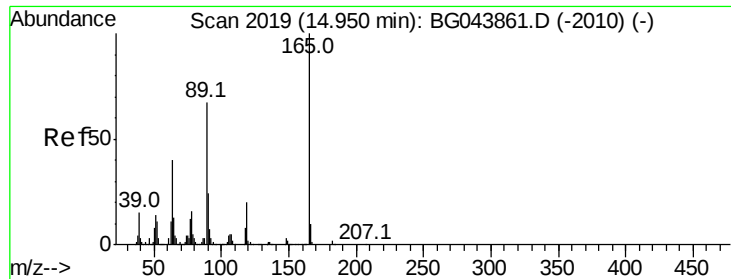


#56
4-Nitrophenol
Concen: 41.998 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:139 Resp: 222090

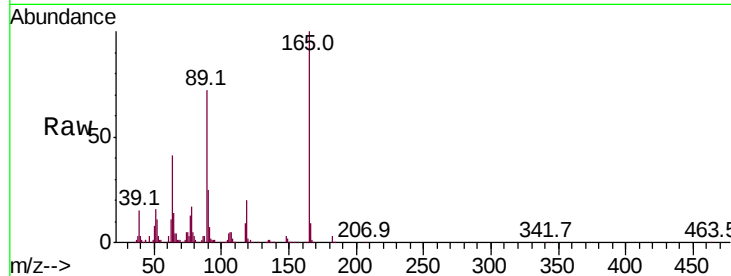
Ion	Ratio	Lower	Upper
139	100		
109	70.6	50.4	90.4
65	94.6	71.4	111.4



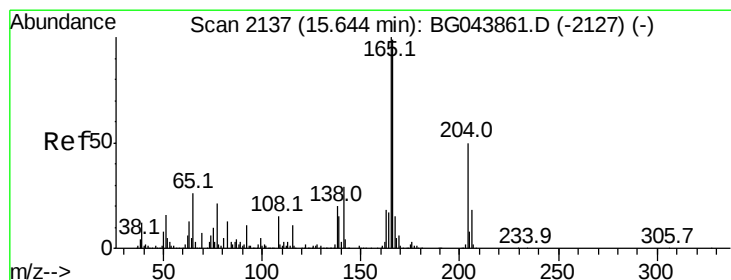
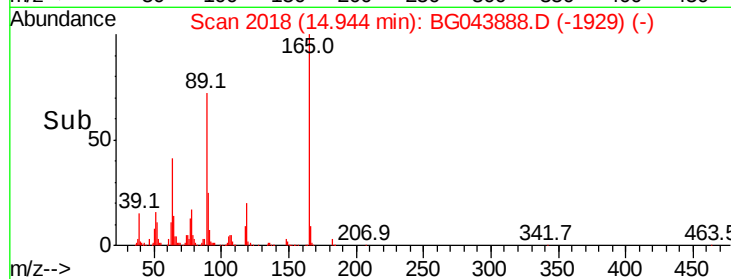
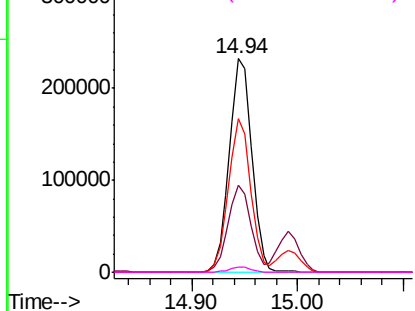


#57
2,4-Dinitrotoluene
Concen: 41.316 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:165 Resp: 341631
Ion Ratio Lower Upper
165 100
63 40.9 31.9 47.9
89 72.1 53.8 80.6
182 2.6 2.0 3.0

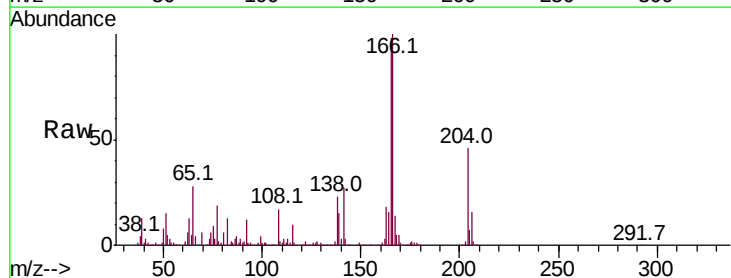


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

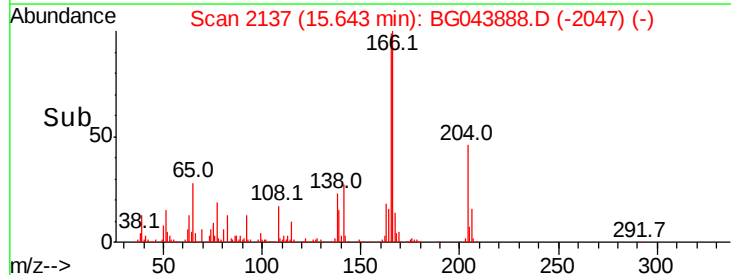
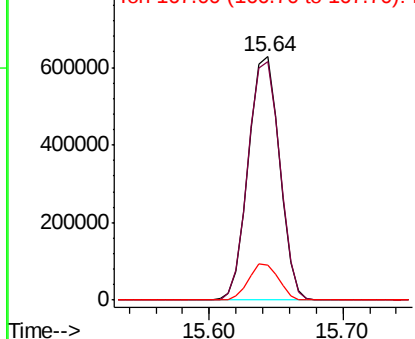


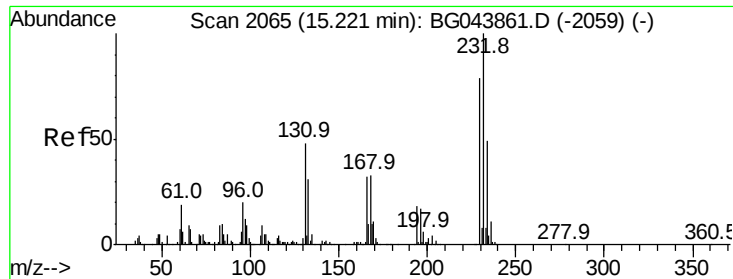
#58
Fluorene
Concen: 41.843 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:166 Resp: 1009551
Ion Ratio Lower Upper
166 100
165 97.8 80.8 121.2
167 14.3 12.1 18.1



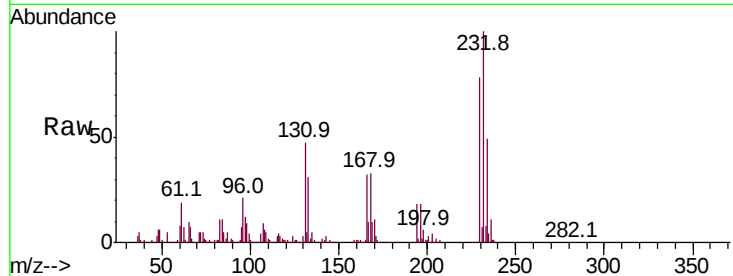
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



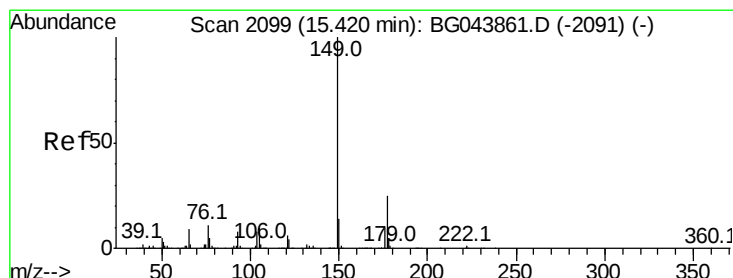
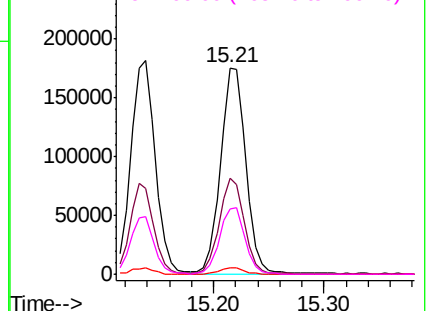
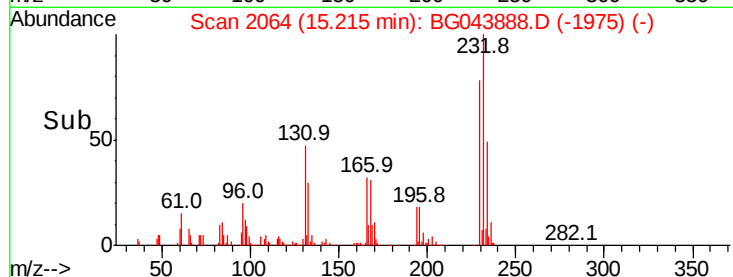


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.264 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tot Ion:	232	Resp:	279469
Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.2	57.2
130	2.9	2.2	3.2
166	32.1	26.4	39.6

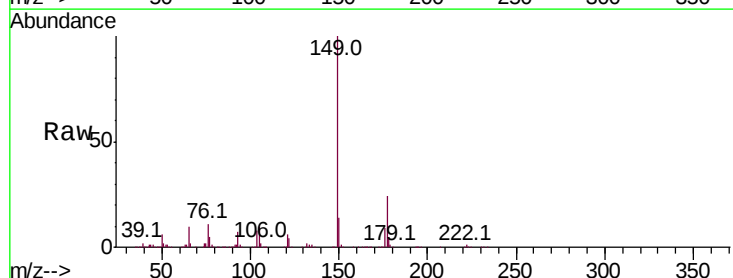


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

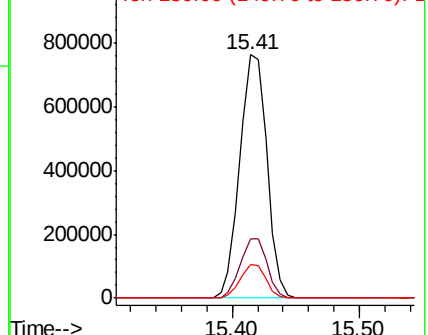
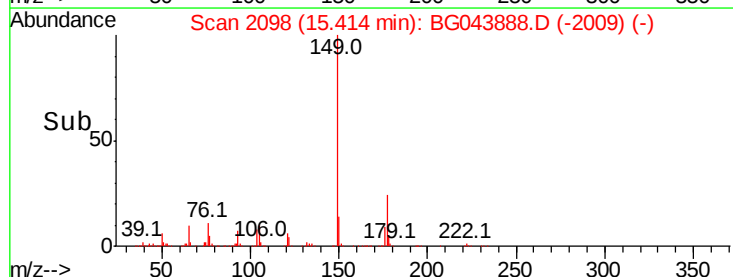


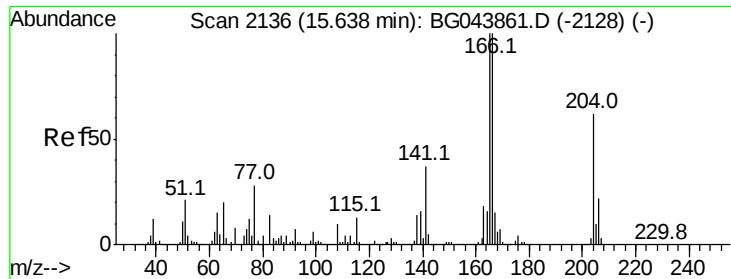
#60
 Diethylphthalate
 Concen: 42.139 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:	149	Resp:	1133165
Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.0	30.0
150	13.8	11.1	16.7



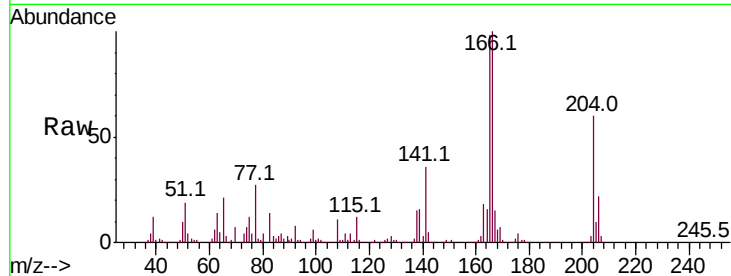
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



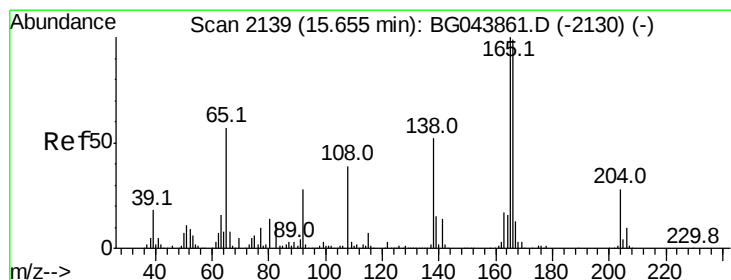
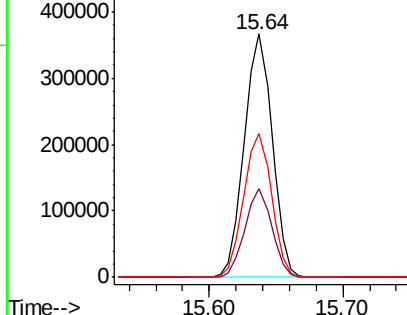
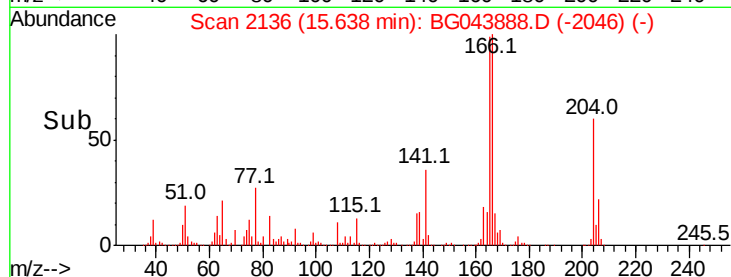


#61
4-Chlorophenyl-phenylether
Concen: 40.377 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:204 Resp: 528979
Ion Ratio Lower Upper
204 100
206 36.4 28.2 42.2
141 59.3 48.2 72.2

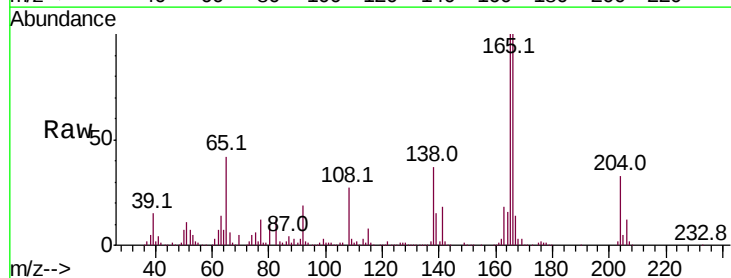


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

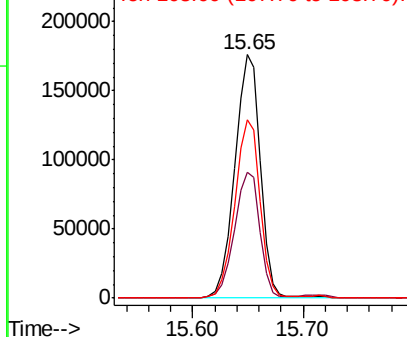
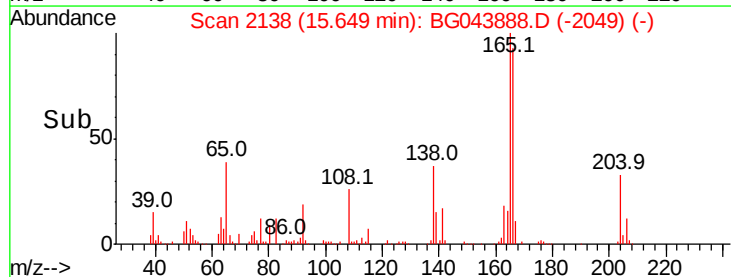


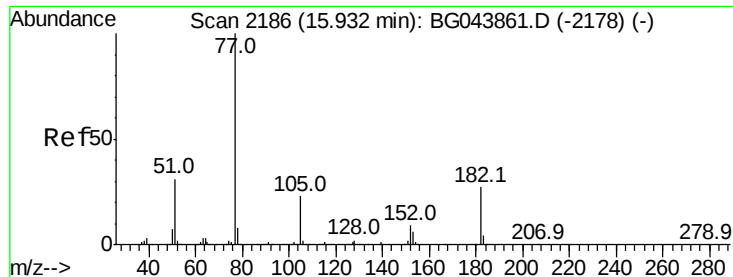
#62
4-Nitroaniline
Concen: 42.013 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:138 Resp: 286301
Ion Ratio Lower Upper
138 100
92 51.7 34.3 74.3
108 73.3 55.0 95.0



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





#63

Azobenzene

Concen: 41.766 ng

RT: 15.93 min Scan# 2185

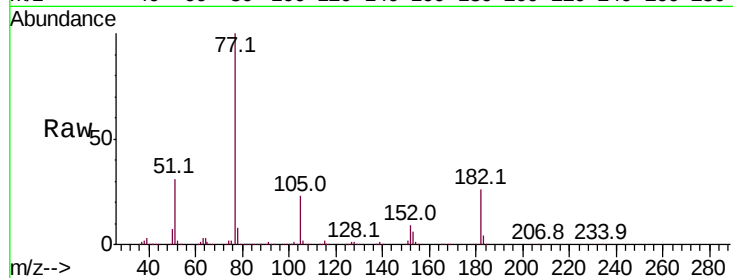
Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion: 77 Resp: 1041599

Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.3	47.3
105	23.2	3.2	43.2
51	31.0	10.6	50.6

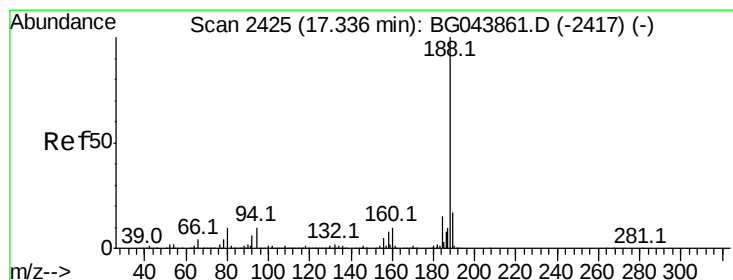
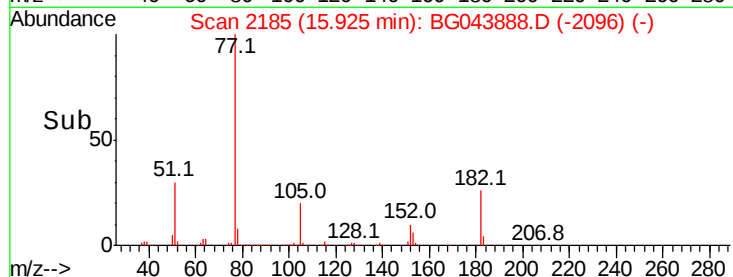
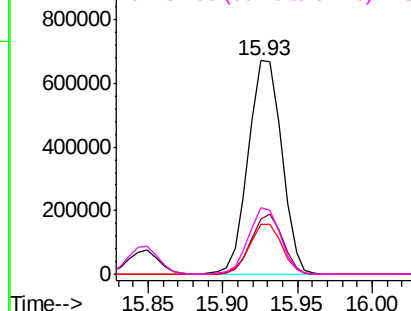


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

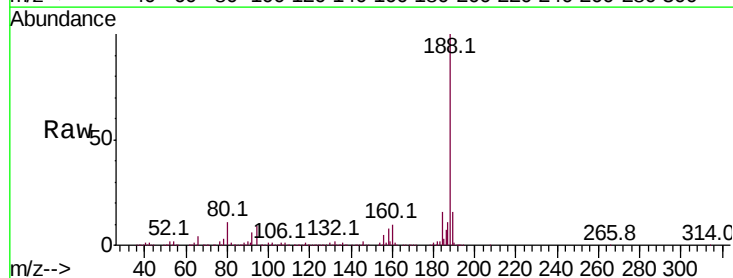
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion: 188 Resp: 795162

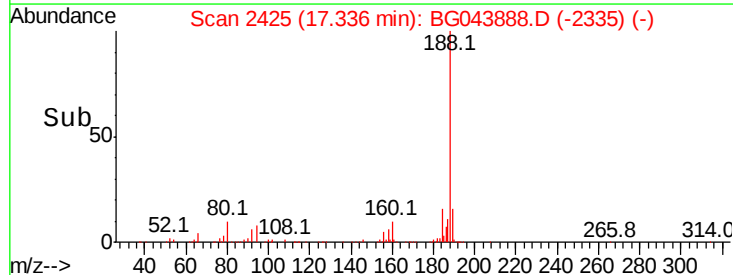
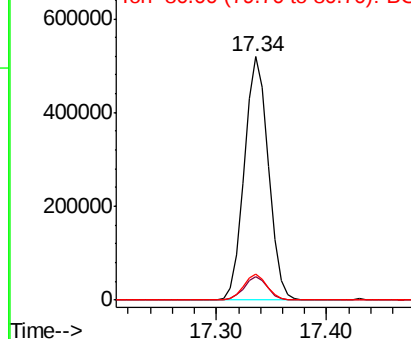
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.6	8.2	12.4

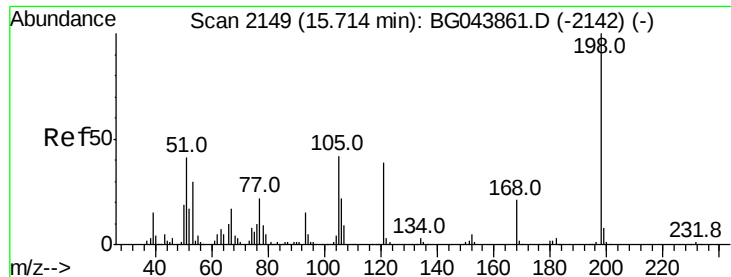


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 37.891 ng

RT: 15.71 min Scan# 2149

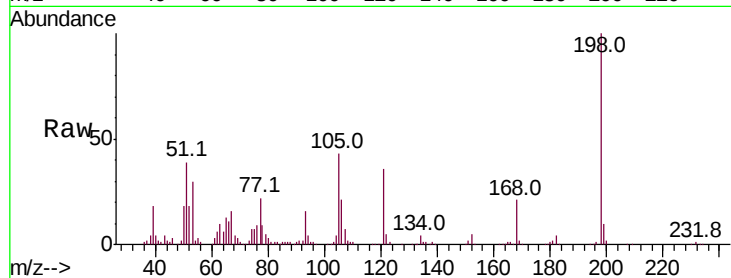
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:198 Resp: 151066

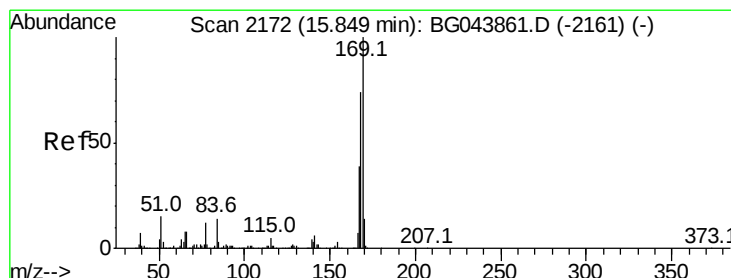
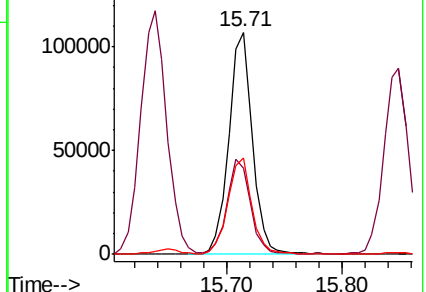
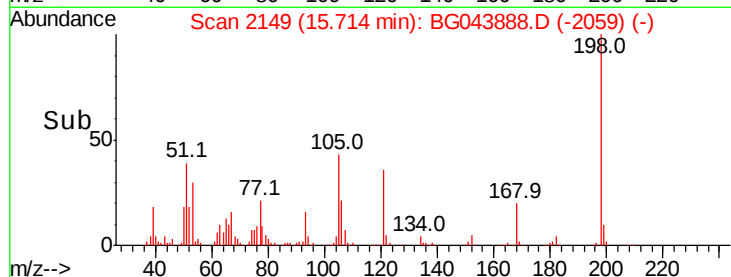
Ion	Ratio	Lower	Upper
198	100		
51	39.0	22.5	62.5
105	43.5	22.3	62.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.540 ng

RT: 15.85 min Scan# 2172

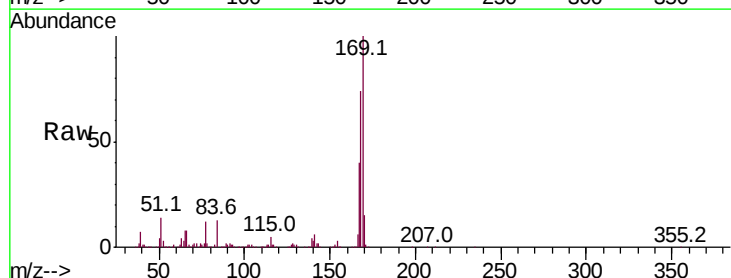
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:169 Resp: 925882

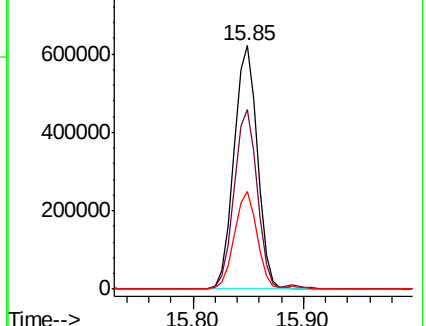
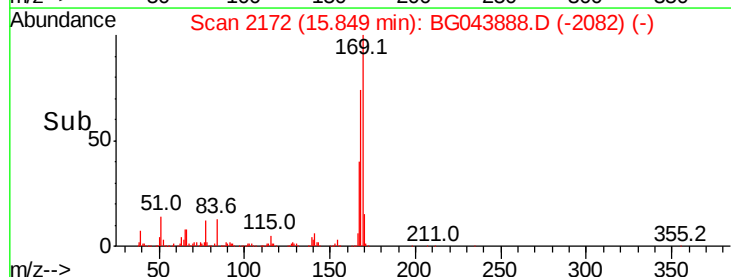
Ion	Ratio	Lower	Upper
169	100		
168	73.9	59.0	88.6
167	40.3	31.4	47.0

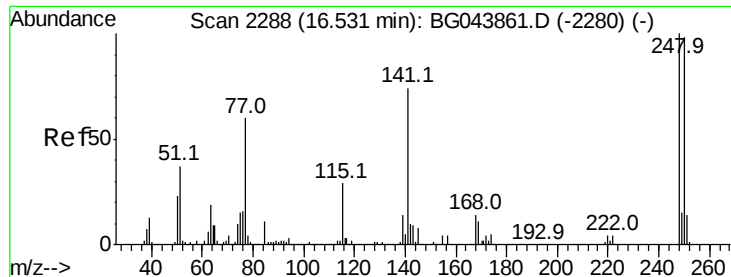


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

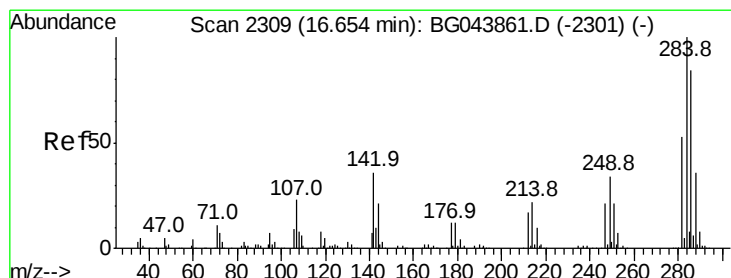
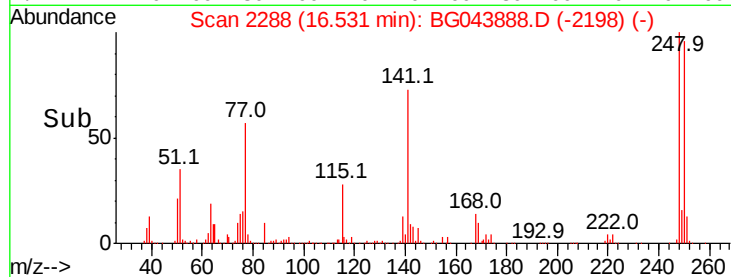
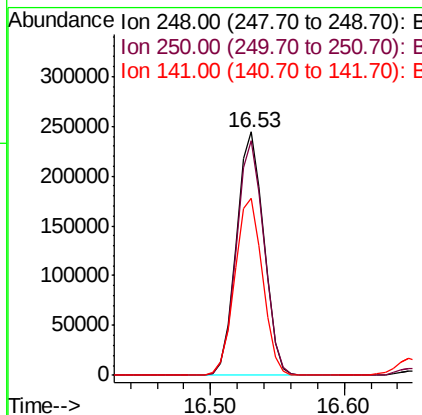
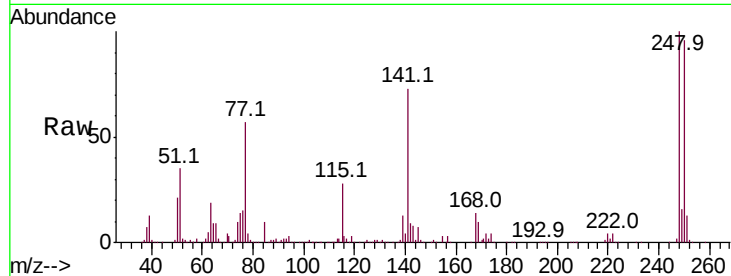
Ion 167.00 (166.70 to 167.70): E





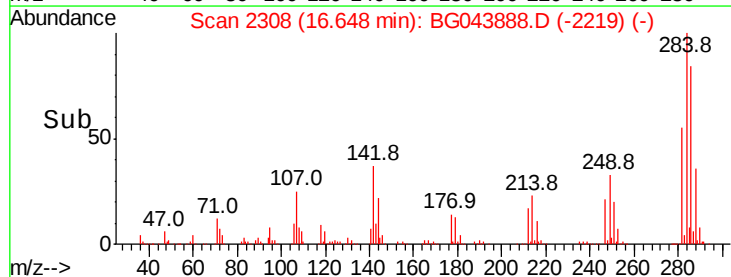
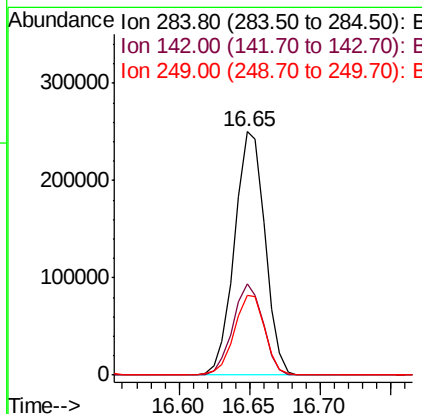
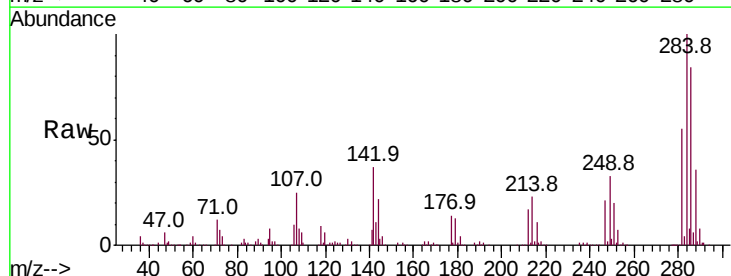
#67
 4-Bromophenyl-phenylether
 Concen: 38.775 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

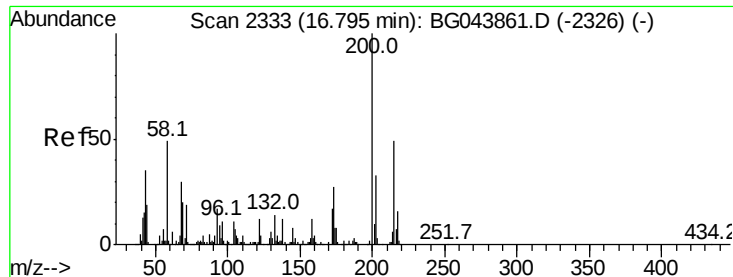
Tot	Ion:248	Resp:	346772
Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.2	117.2
141	73.0	59.3	88.9



#68
 Hexachlorobenzene
 Concen: 39.076 ng
 RT: 16.65 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

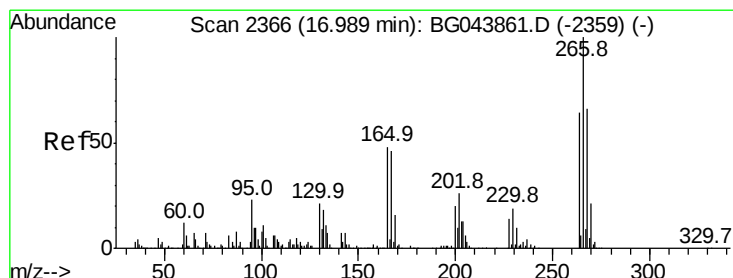
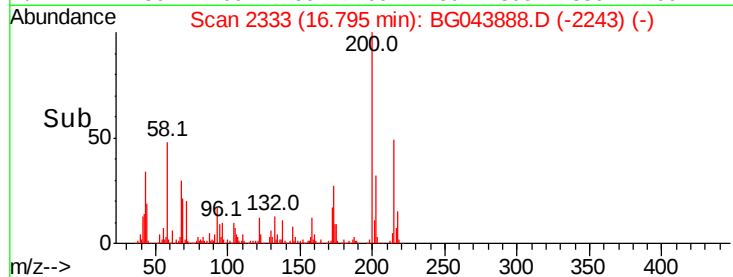
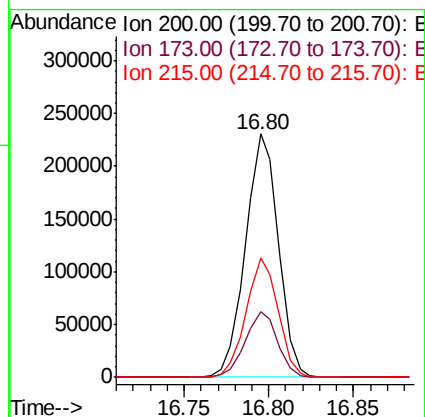
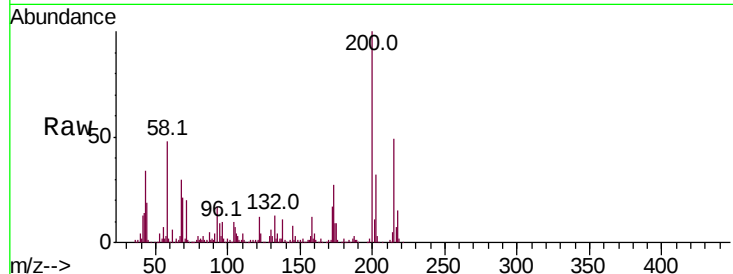
Tgt	Ion:284	Resp:	376556
Ion	Ratio	Lower	Upper
284	100		
142	37.5	28.6	43.0
249	32.6	27.0	40.6





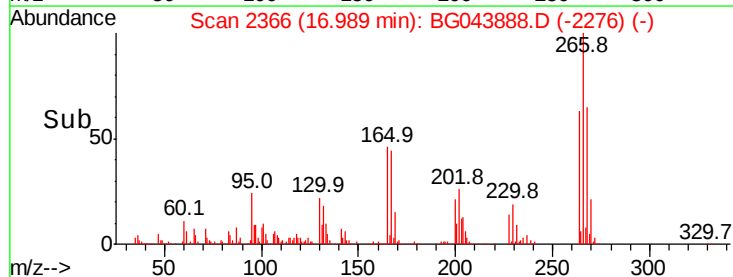
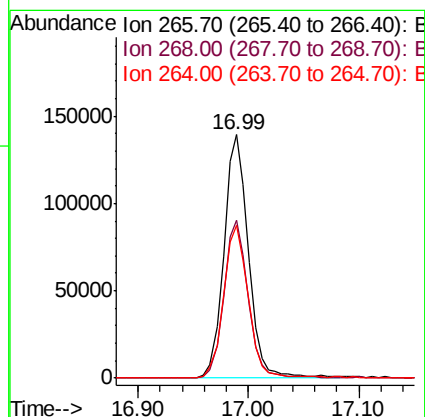
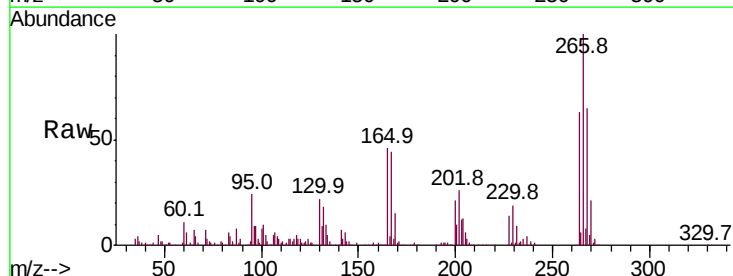
#69
Atrazine
Concen: 41.170 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

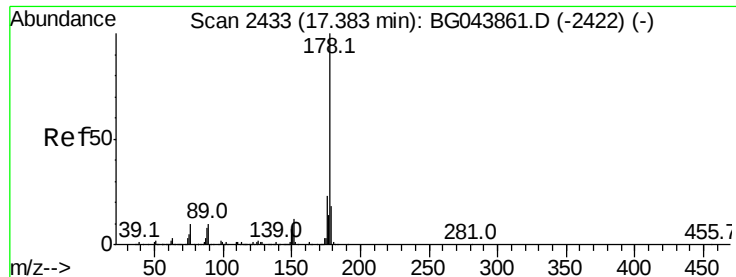
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	48.9	28.6	68.6



#70
Pentachlorophenol
Concen: 40.700 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.6	79.0
264	62.6	50.8	76.2





#71

Phenanthrene

Concen: 41.037 ng

RT: 17.38 min Scan# 2432

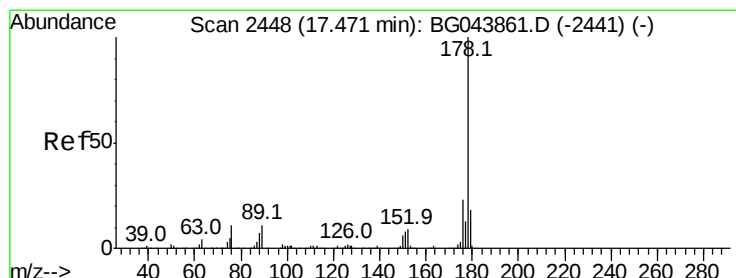
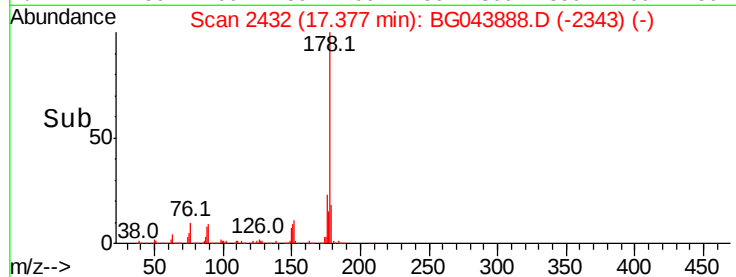
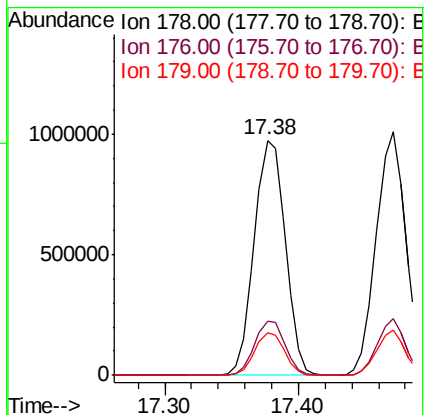
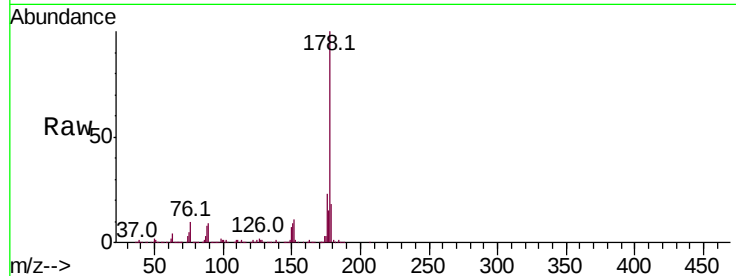
Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:178 Resp: 1565167

Ion	Ratio	Lower	Upper
178	100		
176	23.3	18.6	28.0
179	18.4	14.4	21.6



#72

Anthracene

Concen: 41.110 ng

RT: 17.47 min Scan# 2448

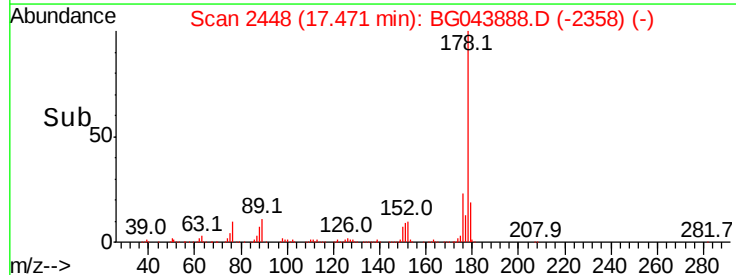
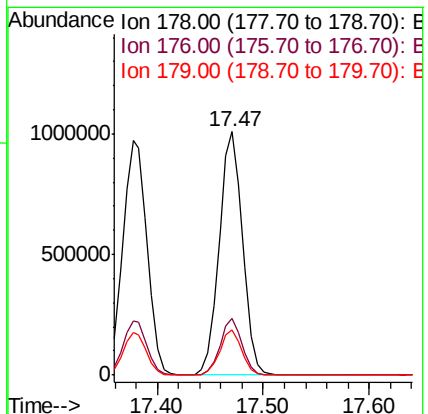
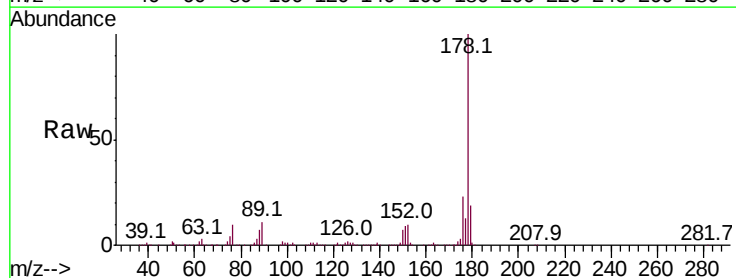
Delta R.T. -0.00 min

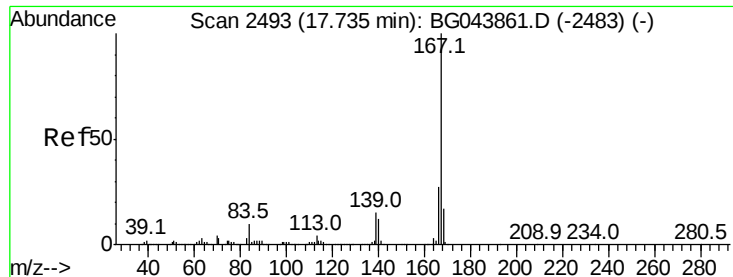
Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:178 Resp: 1549566

Ion	Ratio	Lower	Upper
178	100		
176	23.3	18.3	27.5
179	18.7	14.6	22.0

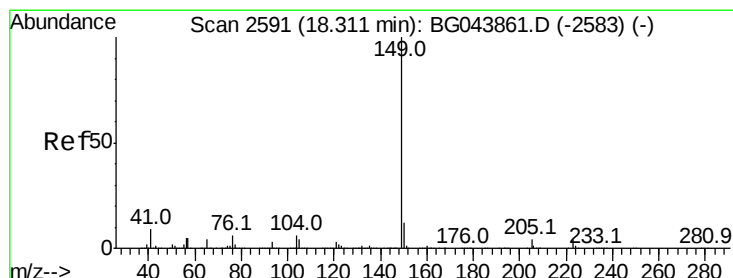
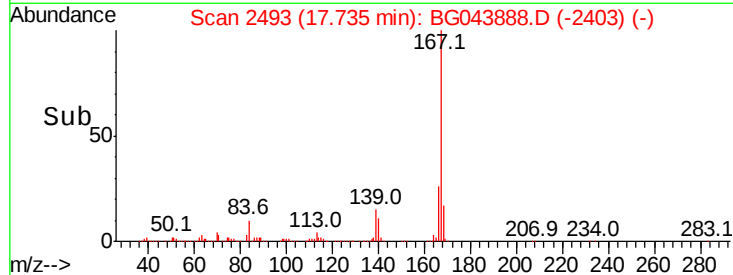
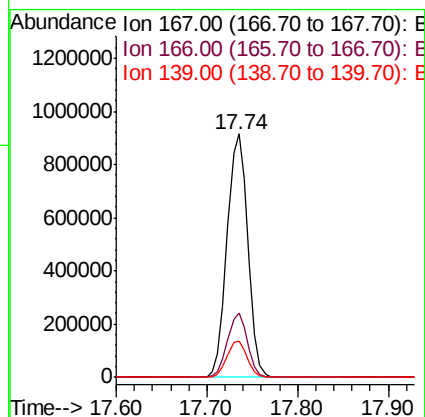
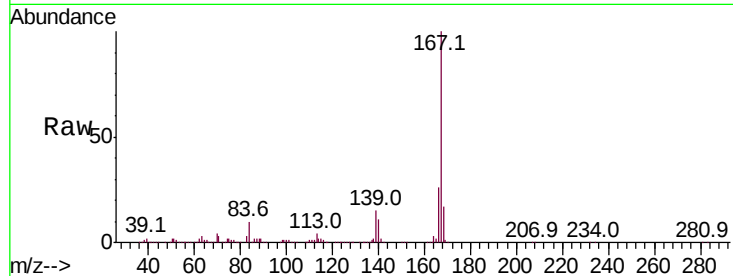




#73
 Carbazole
 Concen: 41.644 ng
 RT: 17.74 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tot Ion:167 Resp: 1449967

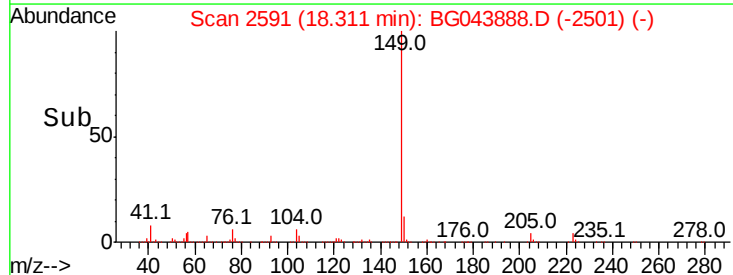
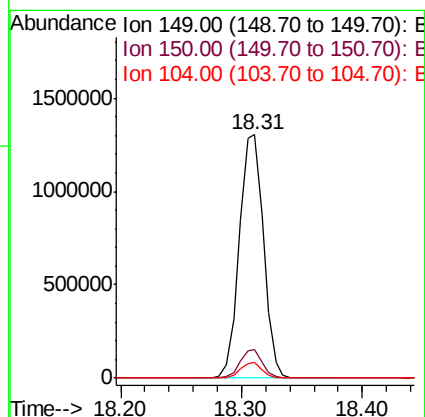
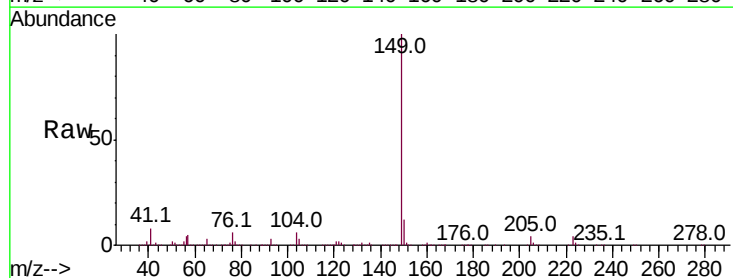
Ion	Ratio	Lower	Upper
167	100		
166	26.2	21.6	32.4
139	15.0	12.1	18.1

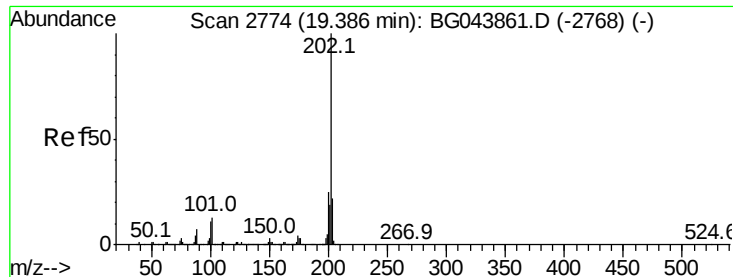


#74
 Di-n-butylphthalate
 Concen: 41.009 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:149 Resp: 1823024

Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.7	14.5
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 40.787 ng

RT: 19.39 min Scan# 2774

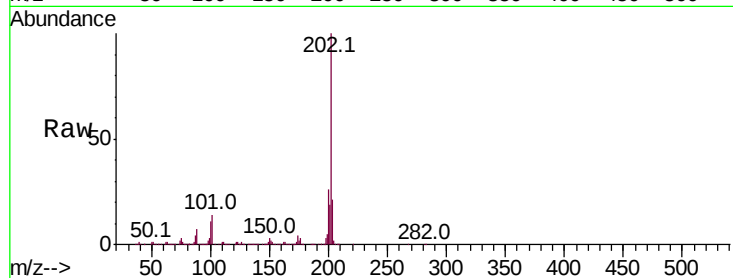
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:202 Resp: 1779067

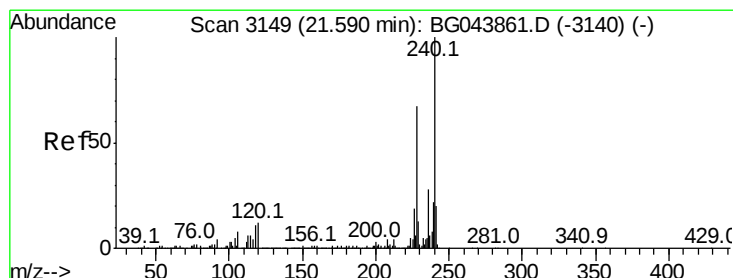
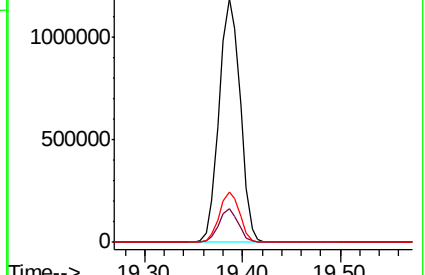
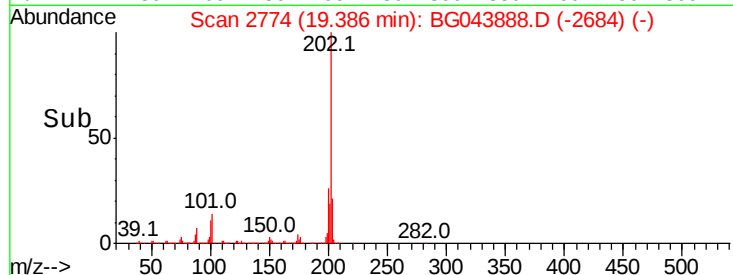
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.3
203	20.9	1.6	41.6



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: 21.59 min Scan# 3149

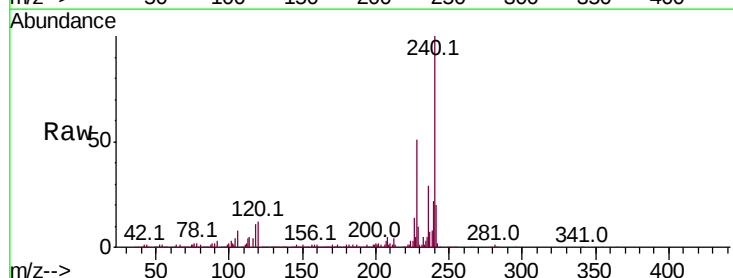
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:240 Resp: 686109

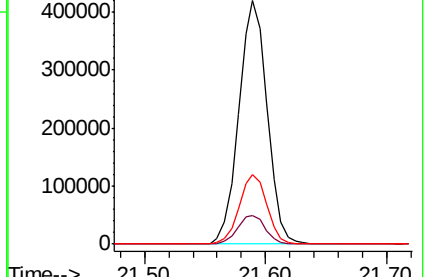
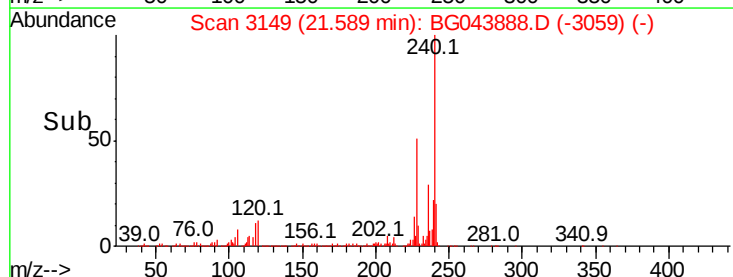
Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	28.8	22.2	33.2

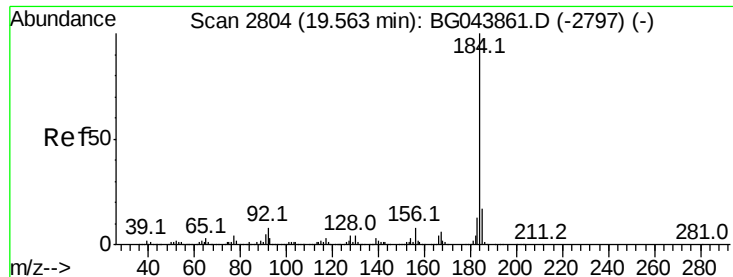


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.508 ng

RT: 19.56 min Scan# 2804

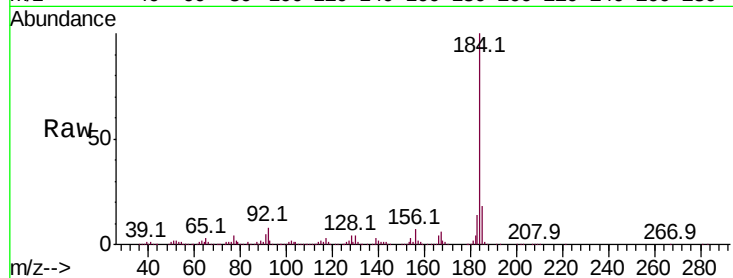
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:184 Resp: 767583

Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.4	20.0
183	13.5	10.6	15.8

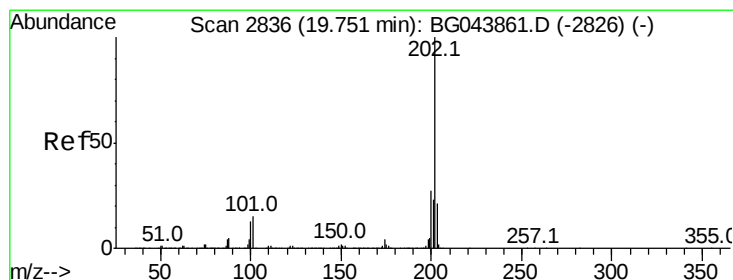
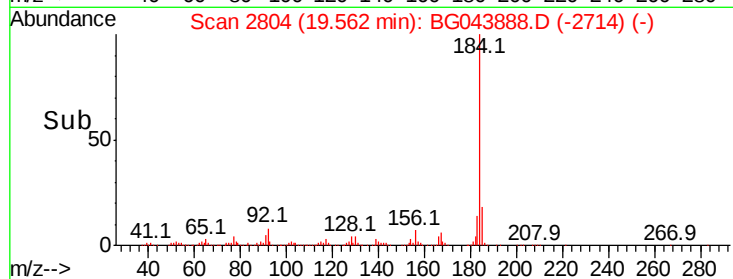
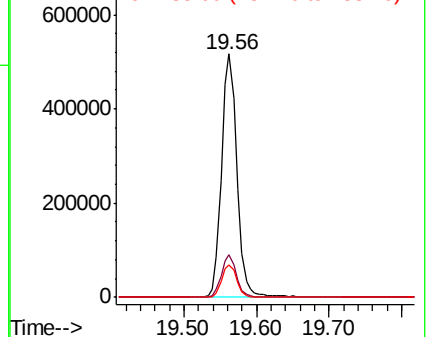


Abundance

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: 39.874 ng

RT: 19.74 min Scan# 2835

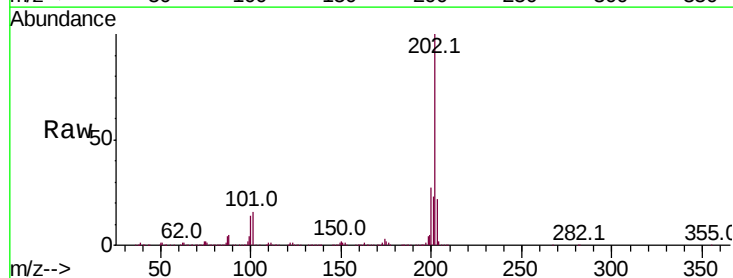
Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:202 Resp: 1785762

Ion	Ratio	Lower	Upper
202	100		
200	26.7	21.7	32.5
203	21.7	17.0	25.6

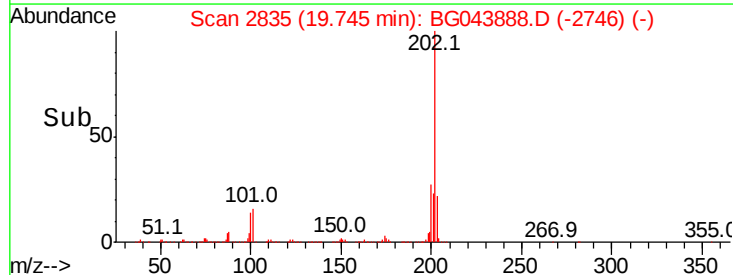
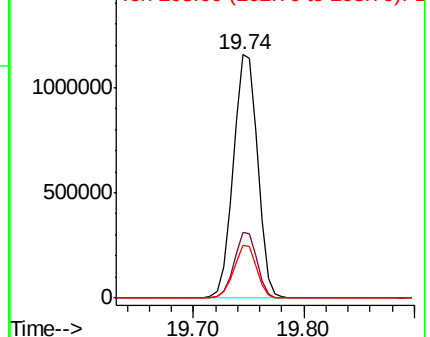


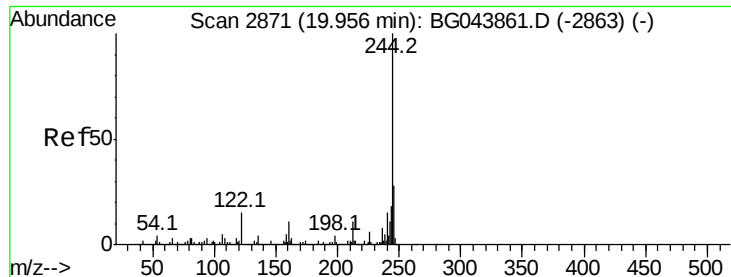
Abundance

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

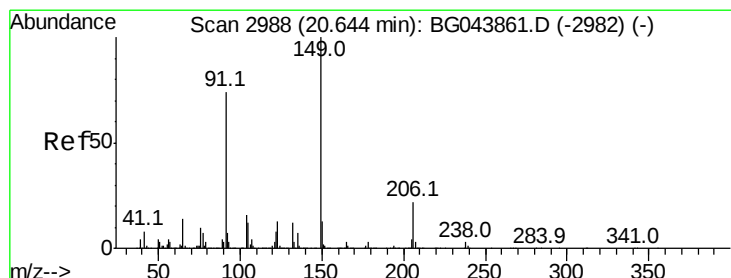
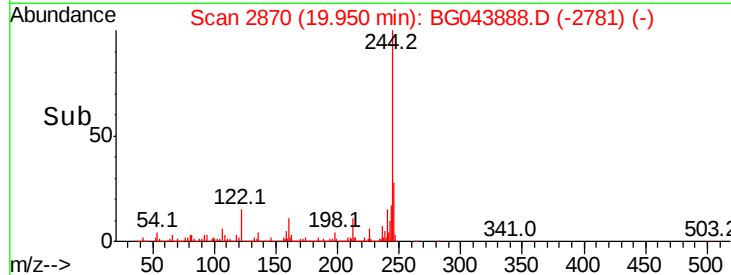
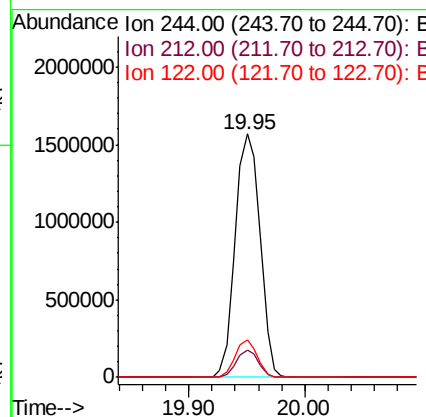
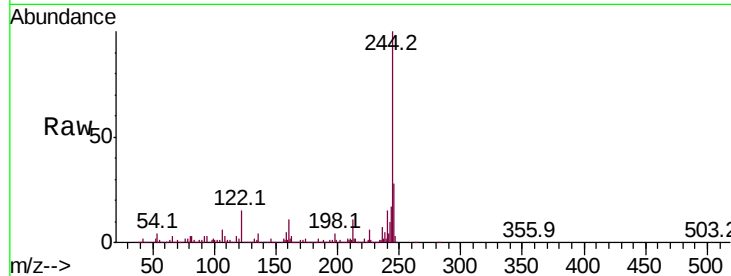




#79
 Terphenyl-d14
 Concen: 81.277 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tot Ion:244 Resp: 2340138

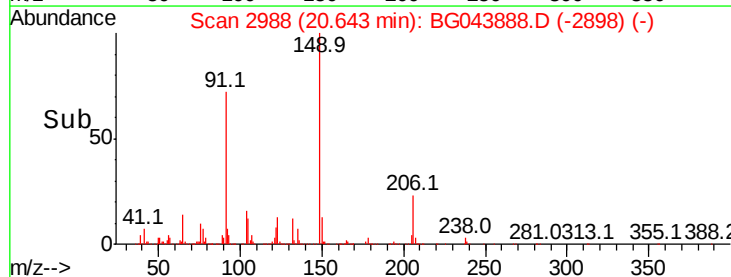
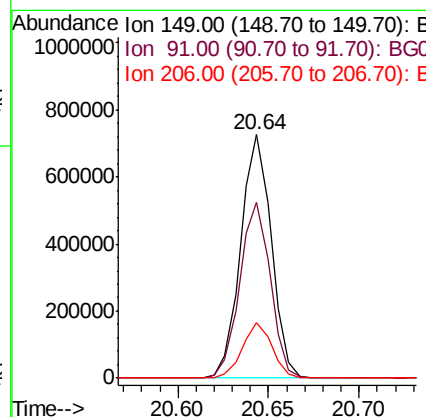
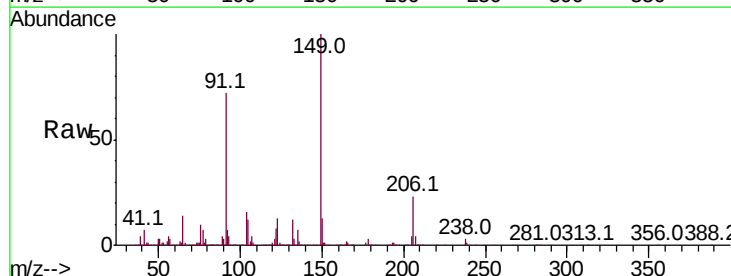
Ion	Ratio	Lower	Upper
244	100		
212	11.3	8.6	13.0
122	15.5	11.9	17.9

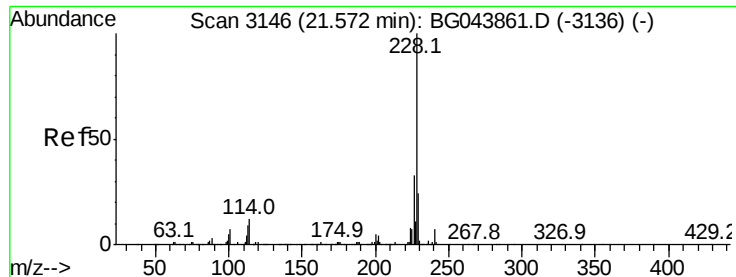


#80
 Butylbenzylphthalate
 Concen: 39.886 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion:149 Resp: 850440

Ion	Ratio	Lower	Upper
149	100		
91	72.4	59.5	89.3
206	22.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 40.475 ng

RT: 21.57 min Scan# 3146

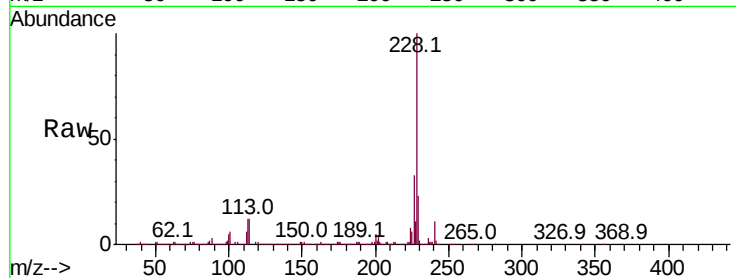
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:228 Resp: 1721956

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	23.1	18.9	28.3

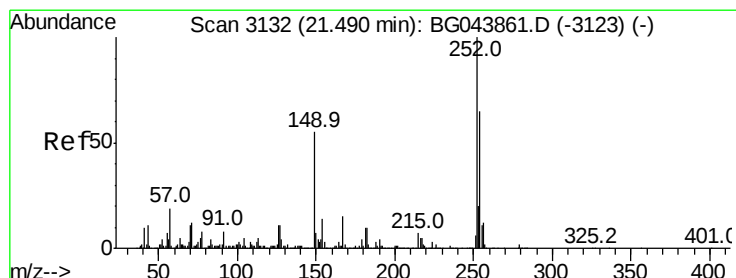
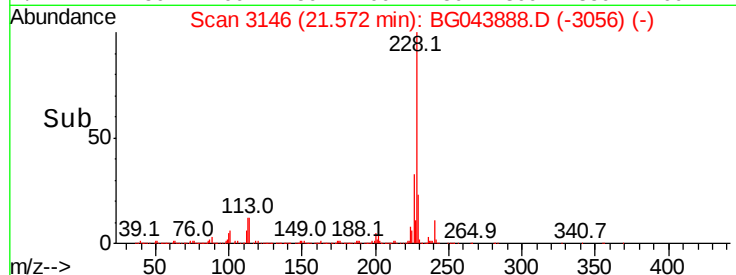
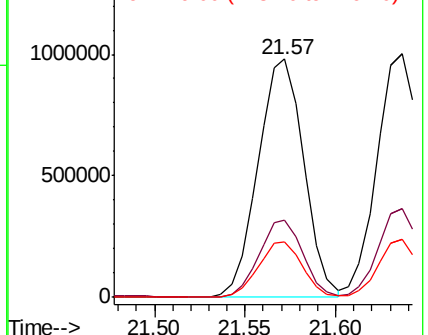


Abundance

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: 40.455 ng

RT: 21.49 min Scan# 3132

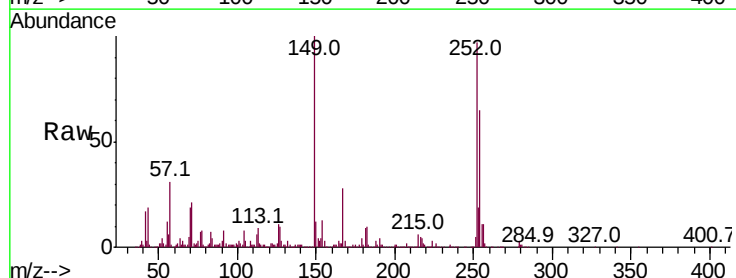
Delta R.T. -0.00 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:252 Resp: 679961

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.1	78.1
126	11.4	9.1	13.7

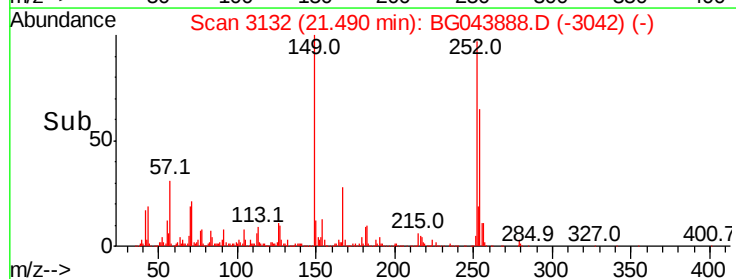
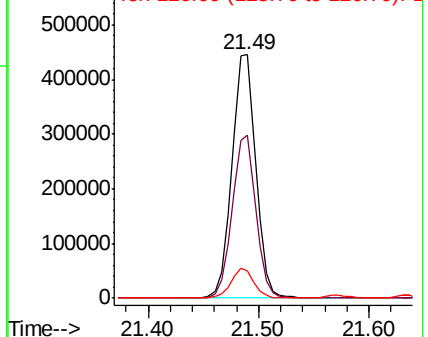


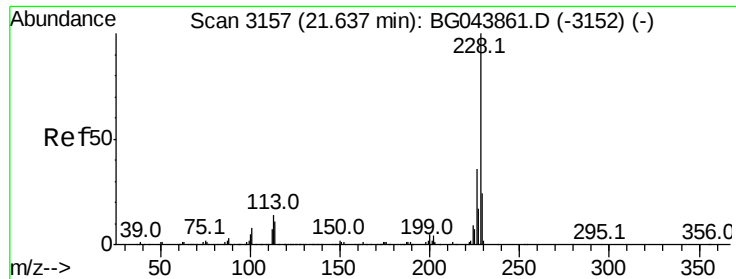
Abundance

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

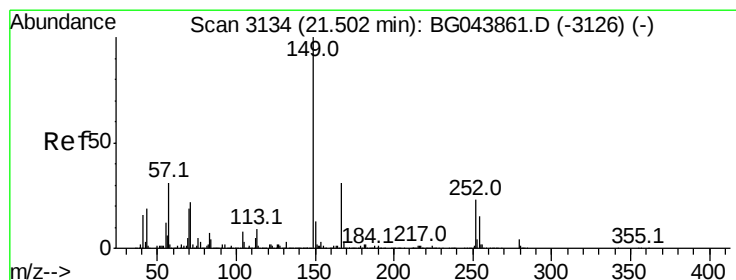
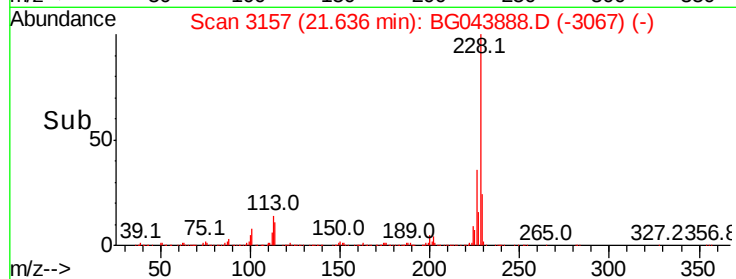
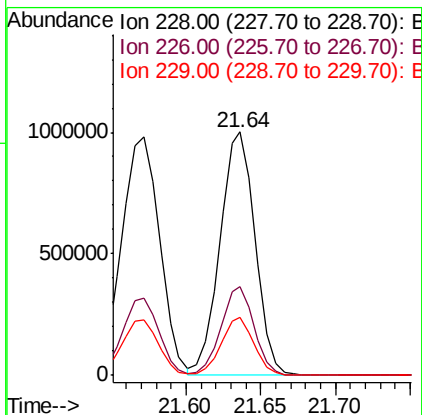
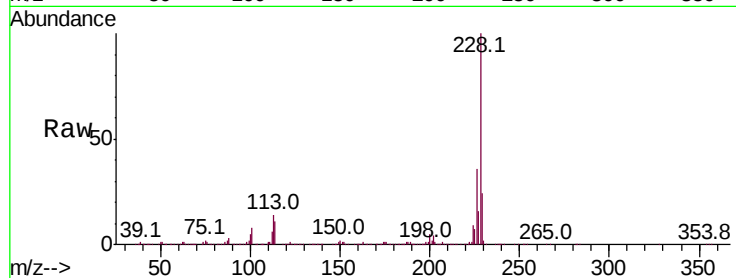




#83
 Chrysene
 Concen: 40.688 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tot Ion: 228 Resp: 1644799

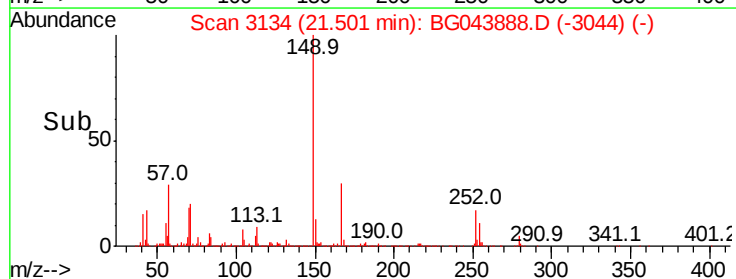
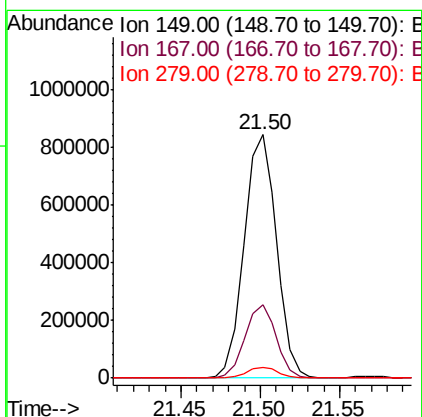
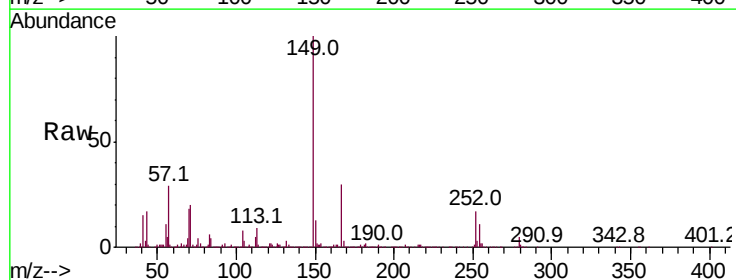
Ion	Ratio	Lower	Upper
228	100		
226	36.2	28.8	43.2
229	23.7	19.0	28.6

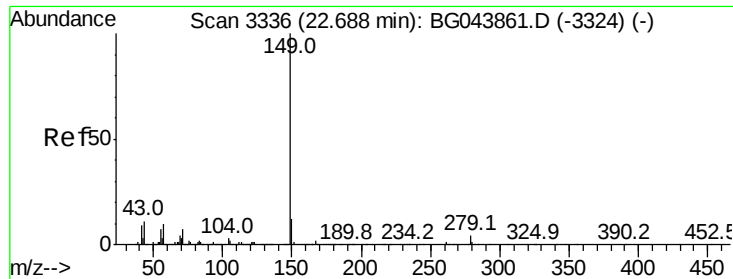


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.528 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG043888.D
 Acq: 3 Jan 2020 15:20

Tgt Ion: 149 Resp: 1192321

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.7	37.1
279	4.6	3.3	4.9

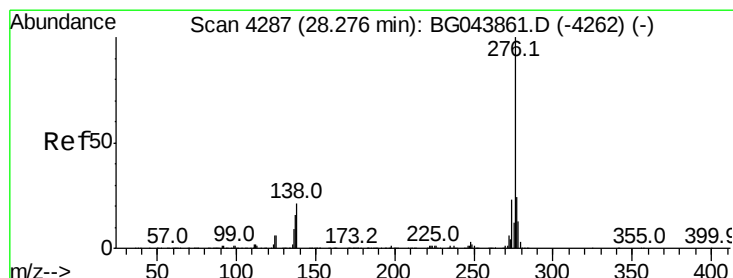
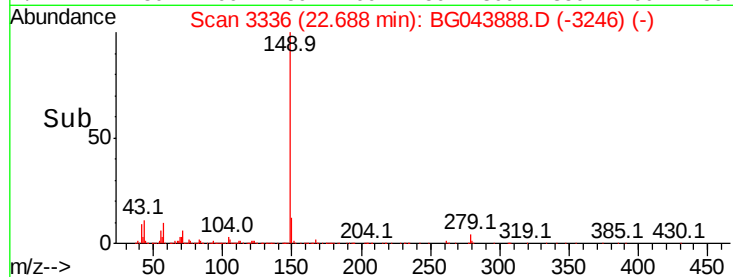
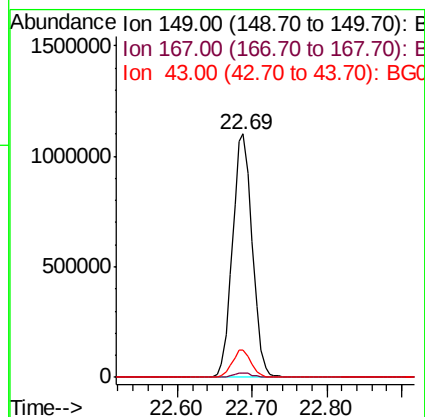
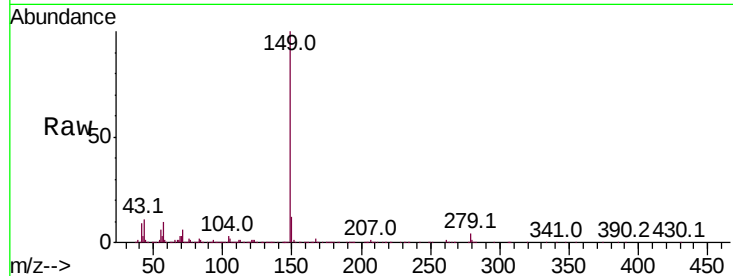




#85
Di-n-octyl phthalate
Concen: 41.134 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:149 Resp: 2034472

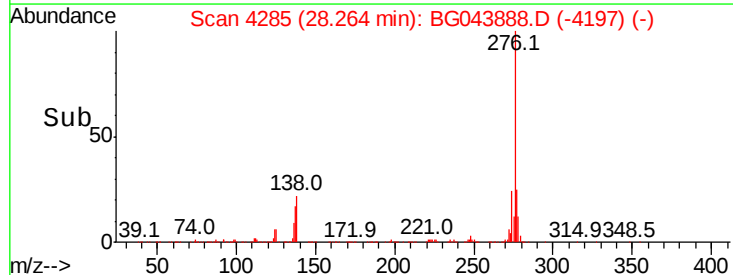
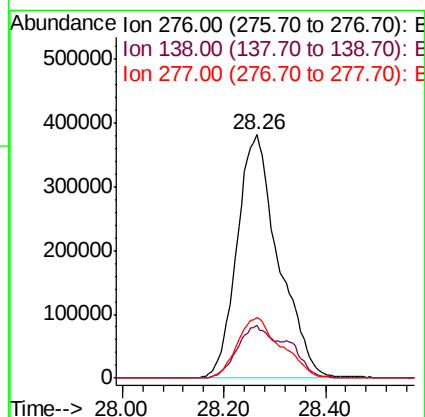
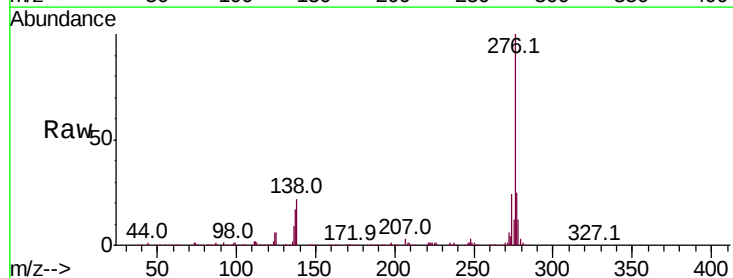
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.8	13.2

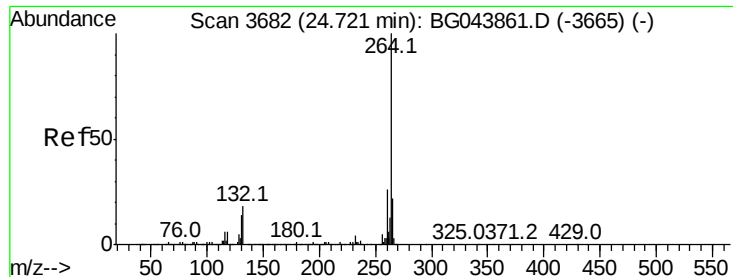


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.549 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:276 Resp: 2172729

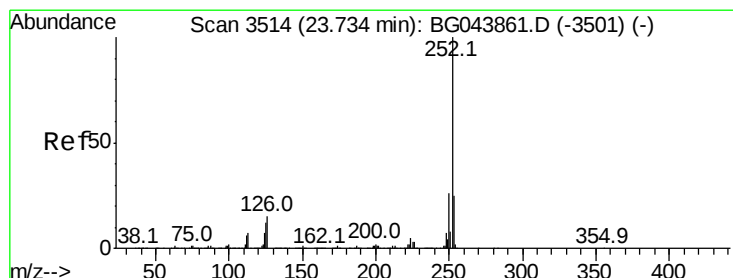
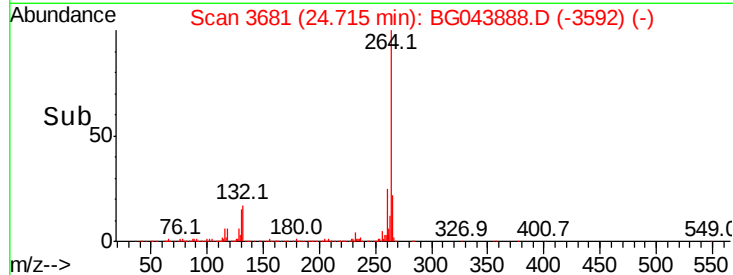
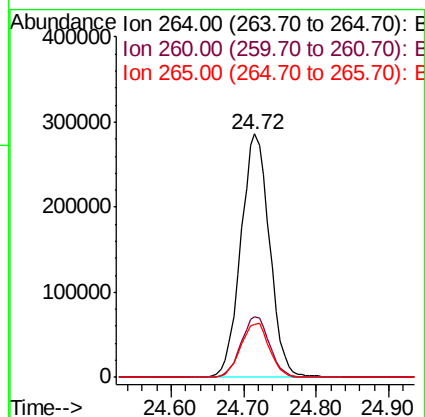
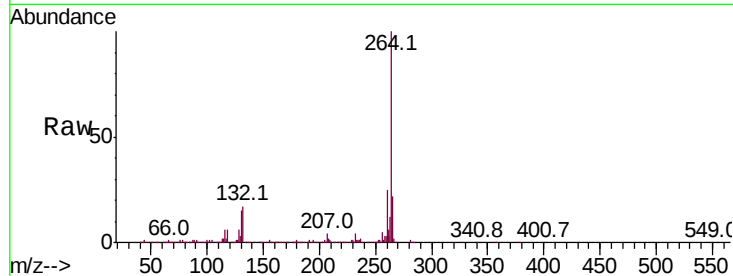
Ion	Ratio	Lower	Upper
276	100		
138	19.0	21.0	31.4#
277	26.4	21.1	31.7





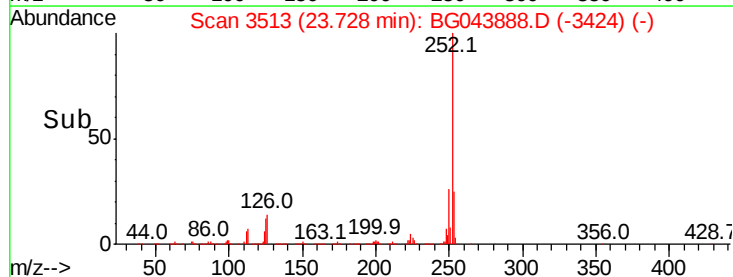
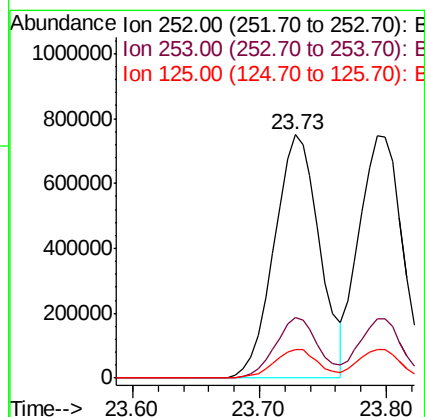
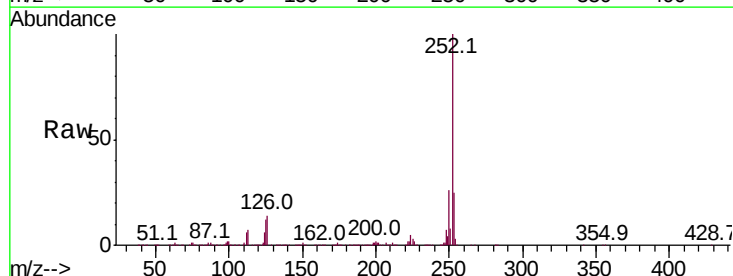
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

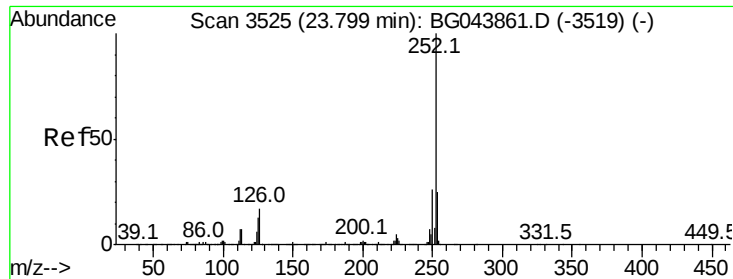
Tot Ion:	264	Resp:	786533
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	21.6	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 40.176 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:	252	Resp:	1868099
Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.7	29.5
125	11.5	9.4	14.2

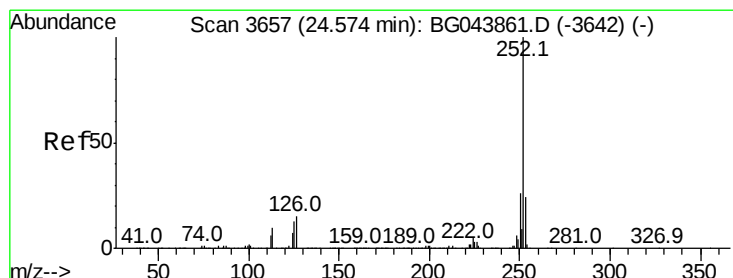
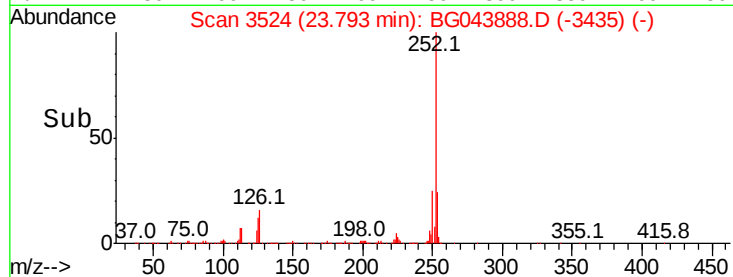
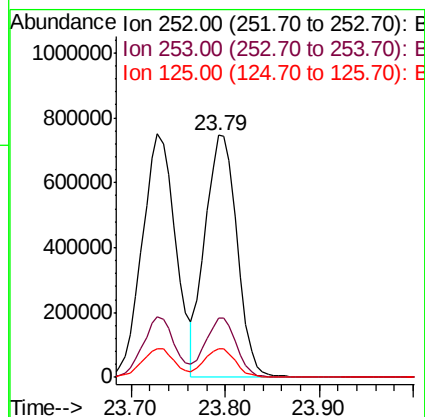
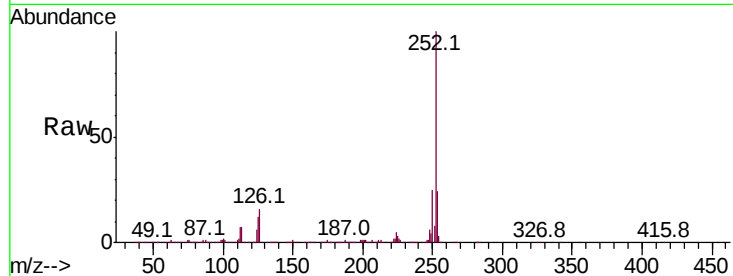




#89
Benzo(k)fluoranthene
Concen: 40.202 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tot Ion:252 Resp: 1777568

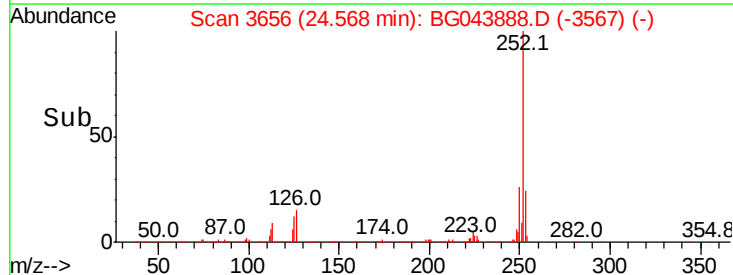
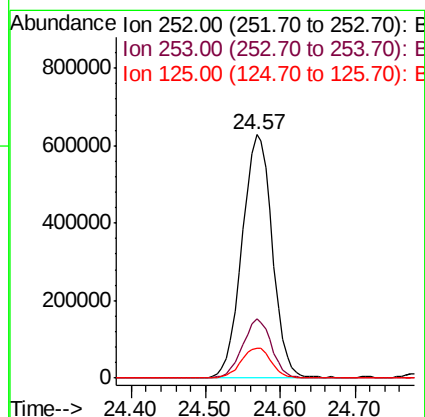
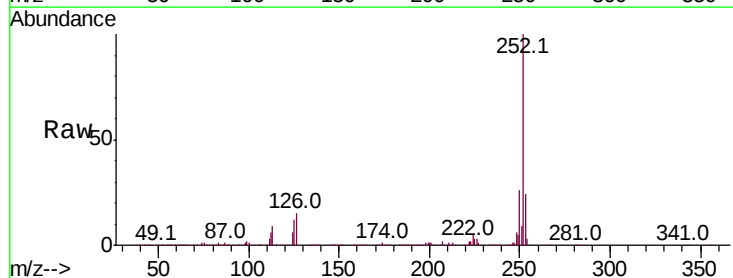
Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.2
125	11.8	9.9	14.9

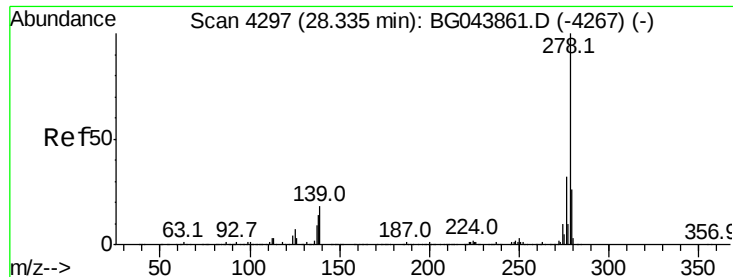


#90
Benzo(a)pyrene
Concen: 40.163 ng
RT: 24.57 min Scan# 3656
Delta R.T. -0.01 min
Lab File: BG043888.D
Acq: 3 Jan 2020 15:20

Tgt Ion:252 Resp: 1762593

Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.3	28.9
125	12.3	10.4	15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.061 ng

RT: 28.33 min Scan# 4296

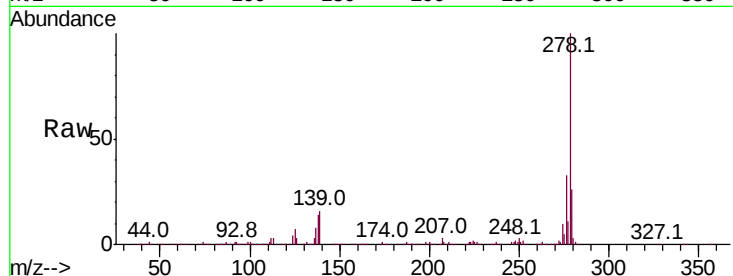
Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tot Ion:278 Resp: 1765671

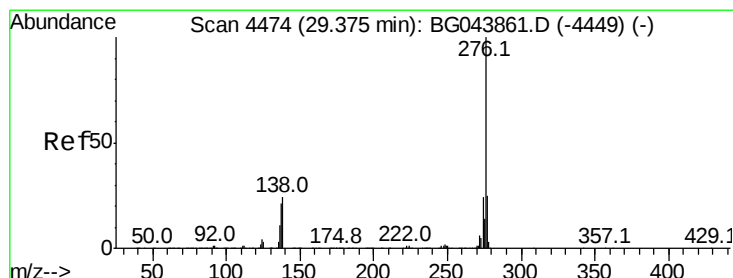
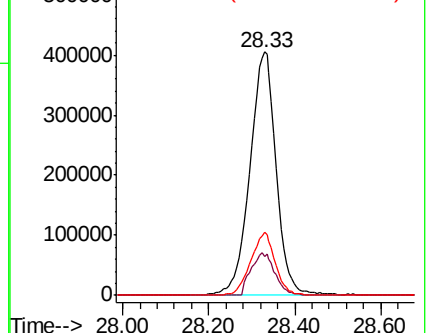
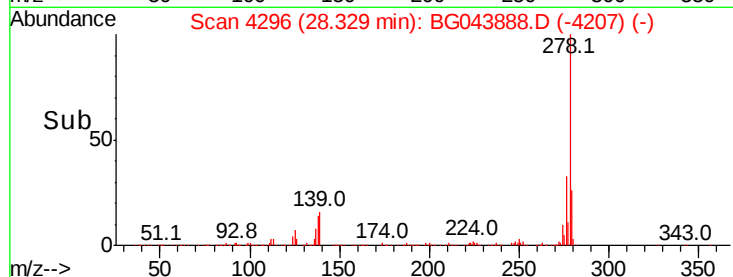
Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	25.7	20.6	30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.584 ng

RT: 29.37 min Scan# 4473

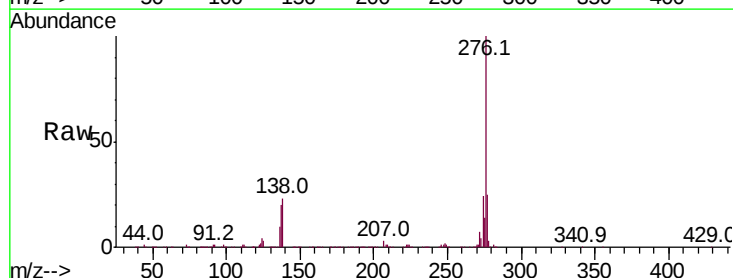
Delta R.T. -0.01 min

Lab File: BG043888.D

Acq: 3 Jan 2020 15:20

Tgt Ion:276 Resp: 1732971

Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.2	30.4
138	23.1	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

