

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043881.D
 Acq On : 3 Jan 2020 10:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 12:44:00 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	133134	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	569333	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	374565	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	797153	20.00	ng	0.00
76) Chrysene-d12	21.59	240	681294	20.00	ng	0.00
87) Perylene-d12	24.71	264	787858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	594713	82.02	ng	0.00
7) Phenol-d6	7.12	99	829487	81.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	810224	76.13	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	326875	83.39	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1744209	84.37	ng	0.00
79) Terphenyl-d14	19.95	244	2347748	82.41	ng	0.00

Target Compounds

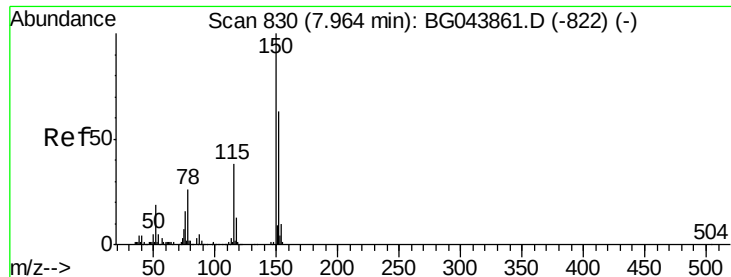
						Qvalue
2) 1,4-Dioxane	3.44	88	126331	39.959	ng	100
3) Pyridine	3.83	79	391193	41.885	ng	93
4) n-Nitrosodimethylamine	3.75	42	158201	38.046	ng	98
6) Aniline	7.28	93	535904	40.256	ng	97
8) 2-Chlorophenol	7.53	128	344827	40.509	ng	97
9) Benzaldehyde	7.09	77	238085	36.703	ng	98
10) Phenol	7.15	94	425147	40.713	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	363712	40.349	ng	100
12) 1,3-Dichlorobenzene	7.85	146	401984	40.355	ng	98
13) 1,4-Dichlorobenzene	8.00	146	401732	40.874	ng	99
14) 1,2-Dichlorobenzene	8.32	146	382215	40.516	ng	99
15) Benzyl Alcohol	8.20	79	317393	39.679	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	558238	40.029	ng	99
17) 2-Methylphenol	8.40	107	301959	39.958	ng	98
18) Hexachloroethane	9.05	117	153762	40.206	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	301902	39.998	ng	98
20) 3+4-Methylphenols	8.73	107	429425	40.734	ng	98
22) Acetophenone	8.78	105	564666	39.894	ng	98
24) Nitrobenzene	9.16	77	413942	39.271	ng	98
25) Isophorone	9.69	82	794725	39.803	ng	99
26) 2-Nitrophenol	9.87	139	187756	37.649	ng	99
27) 2,4-Dimethylphenol	9.93	122	292610	38.979	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	535106	40.200	ng	98
29) 2,4-Dichlorophenol	10.41	162	355321	39.681	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	403422	40.181	ng	98
31) Naphthalene	10.81	128	1126583	40.891	ng	99
32) Benzoic acid	10.07	122	191424	33.490	ng	95
33) 4-Chloroaniline	10.91	127	519535	39.536	ng	98
34) Hexachlorobutadiene	11.11	225	245860	40.107	ng	98
35) Caprolactam	11.68	113	130936	39.280	ng	93
36) 4-Chloro-3-methylphenol	12.04	107	386165	40.511	ng	99
37) 2-Methylnaphthalene	12.42	142	847220	40.846	ng	98
38) 1-Methylnaphthalene	12.64	142	808454	41.125	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	434192	39.549	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	224088	39.371	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	299264	39.616	nq	99
44) 2,4,5-Trichlorophenol	13.10	196	309752	39.757	nq	99
46) 1,1'-Biphenyl	13.43	154	1098164	40.891	nq	99
47) 2-Chloronaphthalene	13.47	162	871018	40.137	nq	99
48) 2-Nitroaniline	13.66	65	275005	39.395	nq	98
49) Acenaphthylene	14.32	152	1282367	41.113	nq	99
50) Dimethylphthalate	14.05	163	1104680	41.536	nq	100
51) 2,6-Dinitrotoluene	14.16	165	240334	39.981	nq	99
52) Acenaphthene	14.66	154	887768	40.586	nq	97
53) 3-Nitroaniline	14.49	138	280798	41.135	nq	99
54) 2,4-Dinitrophenol	14.69	184	103956	37.102	nq	98
55) Dibenzofuran	14.99	168	1247561	41.431	nq	99
56) 4-Nitrophenol	14.79	139	221584	42.360	nq	96
57) 2,4-Dinitrotoluene	14.94	165	338216	41.349	nq	97
58) Fluorene	15.64	166	998694	41.845	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	273241	40.785	nq	98
60) Diethylphthalate	15.42	149	1115624	41.940	nq	100
61) 4-Chlorophenyl-phenylether	15.64	204	529970	40.894	nq	99
62) 4-Nitroaniline	15.66	138	288063	42.733	nq	95
63) Azobenzene	15.93	77	1035014	41.955	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	148182	37.169	nq	96
66) n-Nitrosodiphenylamine	15.85	169	920608	39.216	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	347772	38.790	nq	99
68) Hexachlorobenzene	16.65	284	377535	39.080	nq	97
69) Atrazine	16.79	200	310629	40.708	nq	99
70) Pentachlorophenol	16.99	266	212023	39.813	nq	96
71) Phenanthrene	17.38	178	1558581	40.763	nq	99
72) Anthracene	17.47	178	1556027	41.178	nq	100
73) Carbazole	17.73	167	1452507	41.613	nq	99
74) Di-n-butylphthalate	18.31	149	1821422	40.871	nq	99
75) Fluoranthene	19.39	202	1780604	40.720	nq	100
77) Benzidine	19.56	184	807410	47.149	nq	100
78) Pyrene	19.75	202	1813527	40.780	nq	99
80) Butylbenzylphthalate	20.64	149	852608	40.270	nq	98
81) Benzo(a)anthracene	21.57	228	1719163	40.695	nq	100
82) 3,3'-Dichlorobenzidine	21.49	252	685193	41.054	nq	100
83) Chrysene	21.64	228	1659537	41.343	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1179746	40.384	nq	99
85) Di-n-octyl phthalate	22.69	149	2011365	40.954	nq	100
86) Indeno(1,2,3-cd)pyrene	28.26	276	2176115	39.891	nq	100
88) Benzo(b)fluoranthene	23.73	252	1854857	39.824	nq	99
89) Benzo(k)fluoranthene	23.79	252	1792669	40.475	nq	99
90) Benzo(a)pyrene	24.57	252	1758734	40.008	nq	99
91) Dibenzo(a,h)anthracene	28.33	278	1757239	39.803	nq	98
92) Benzo(g,h,i)perylene	29.37	276	1741045	39.701	nq	98

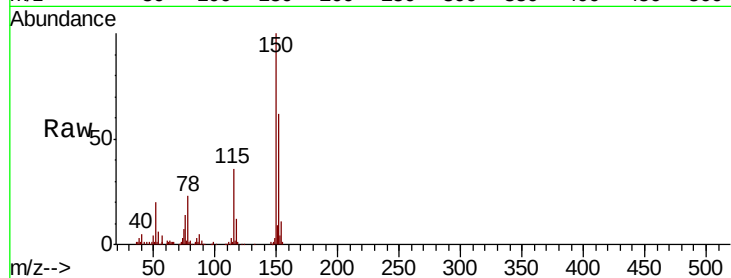
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	127.0	190.4
115	58.0	47.8	71.8

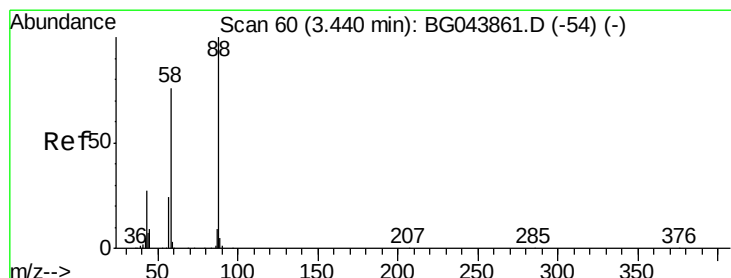
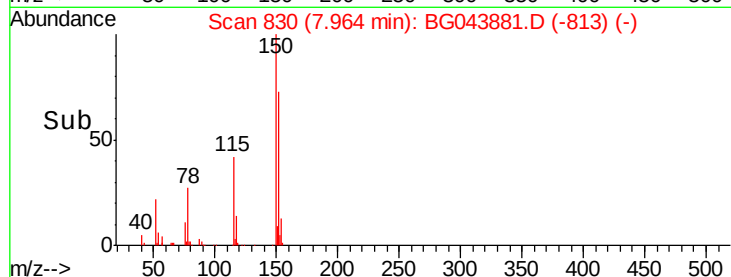
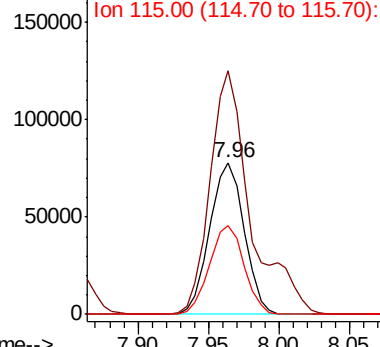


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

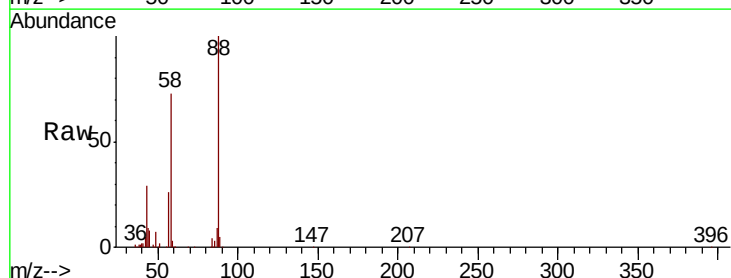
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.959 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	59.8	89.8
43	29.4	22.9	34.3

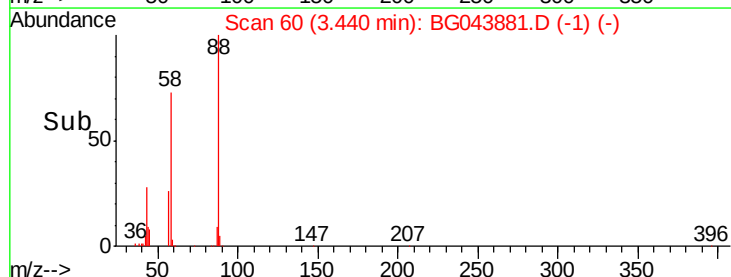
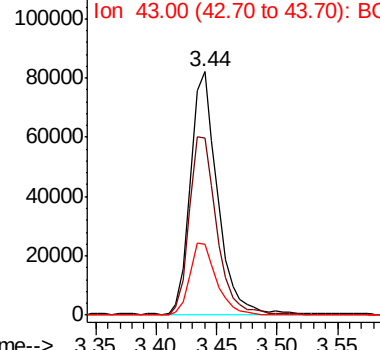


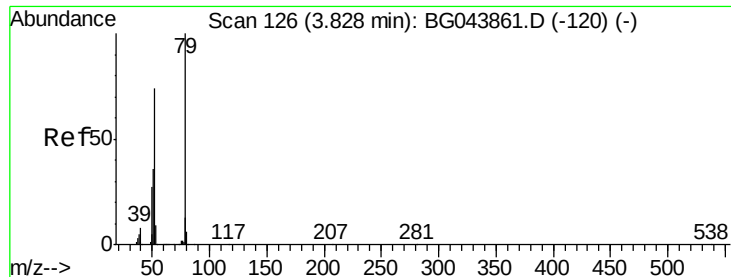
Abundance

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





#3

Pvridine

Concen: 41.885 ng

RT: 3.83 min Scan# 127

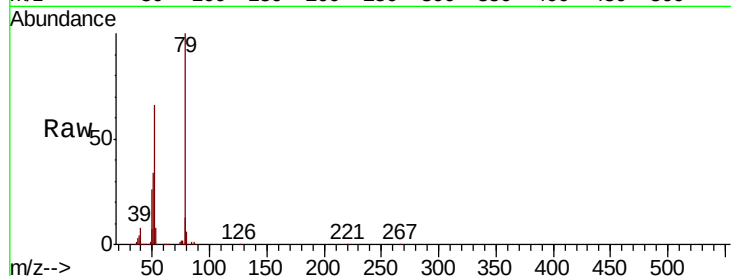
Delta R.T. 0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion: 79 Resp: 391193

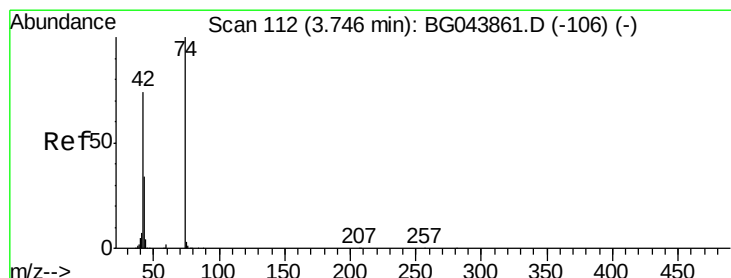
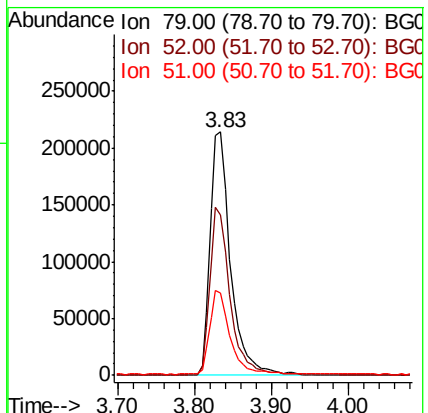
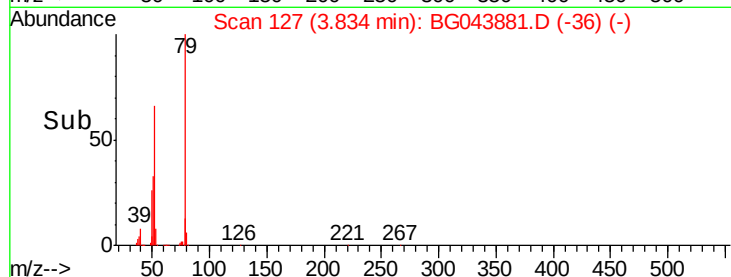
Ion	Ratio	Lower	Upper
79	100		
52	66.1	58.9	88.3
51	33.8	28.6	43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.046 ng

RT: 3.75 min Scan# 112

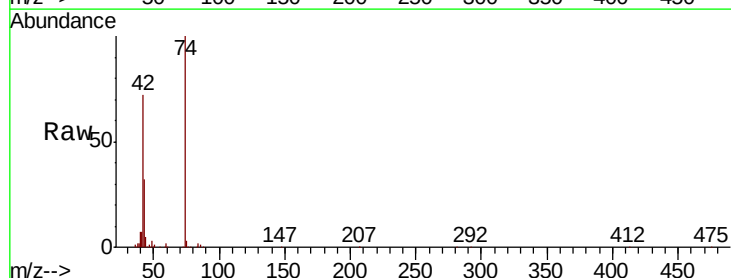
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion: 42 Resp: 158201

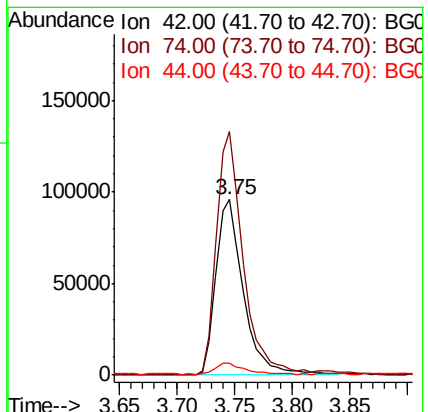
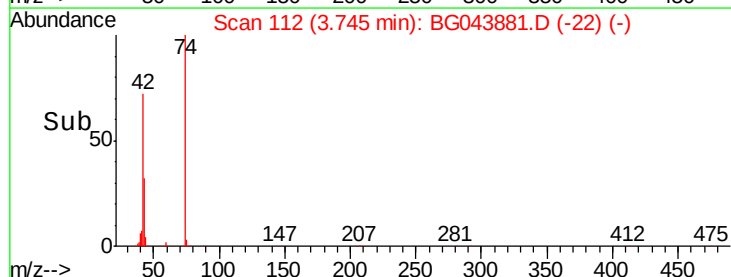
Ion	Ratio	Lower	Upper
42	100		
74	138.6	108.6	162.8
44	6.9	5.0	7.6

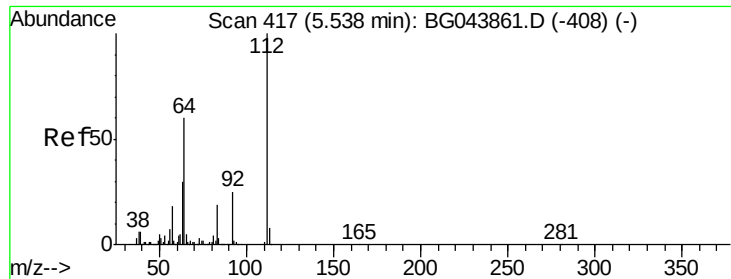


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.020 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

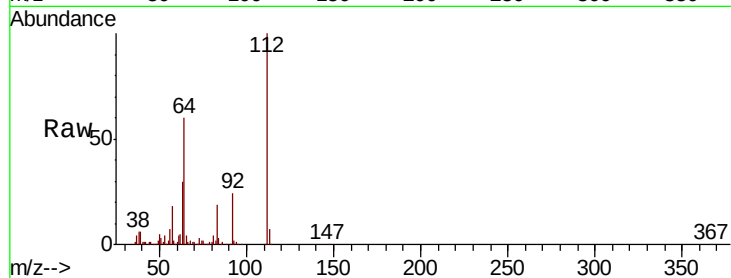
Tot Ion: 112 Resp: 594713

Ion Ratio Lower Upper

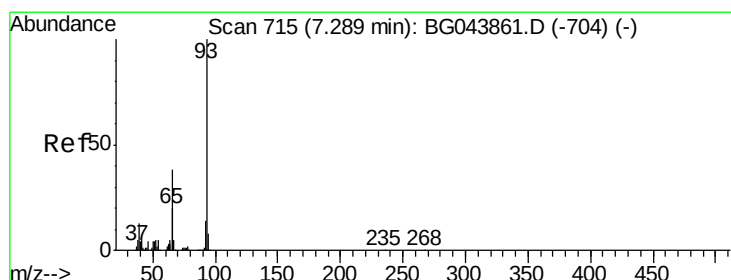
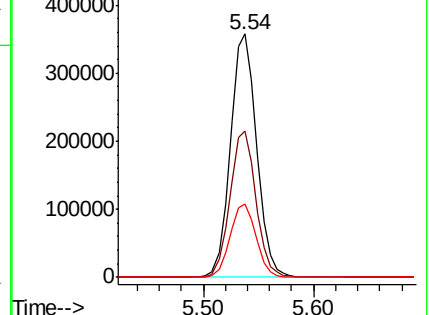
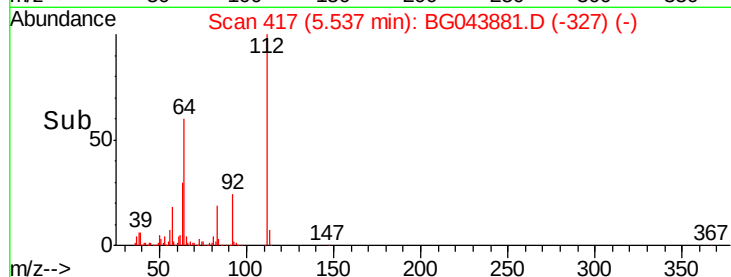
112 100

64 60.0 47.8 71.6

63 30.0 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.256 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

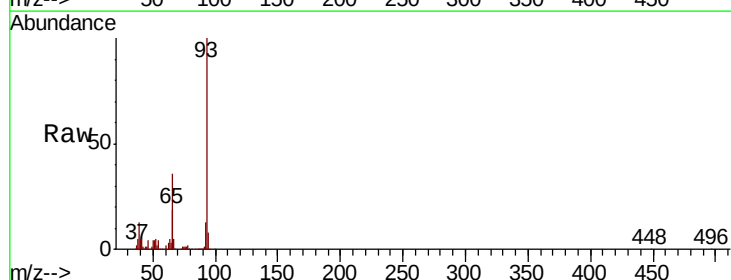
Tgt Ion: 93 Resp: 535904

Ion Ratio Lower Upper

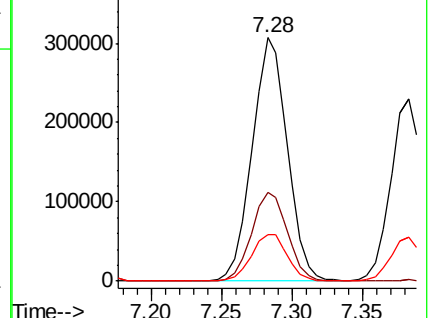
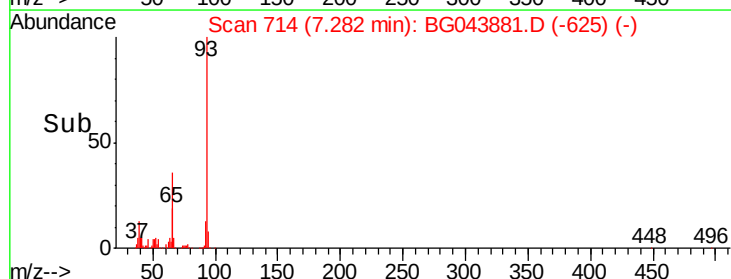
93 100

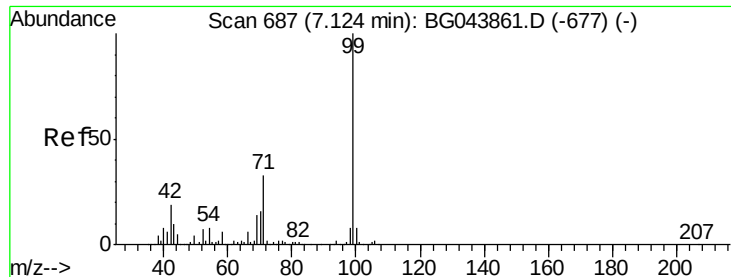
66 36.5 30.8 46.2

65 19.0 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.841 ng

RT: 7.12 min Scan# 687

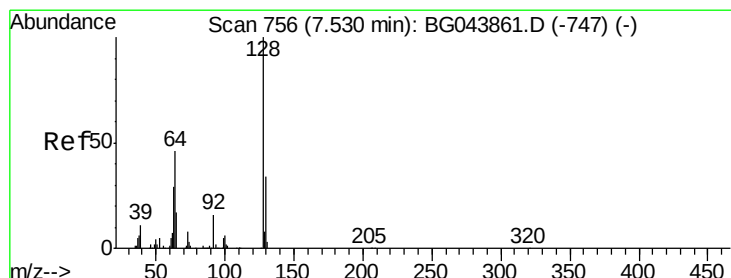
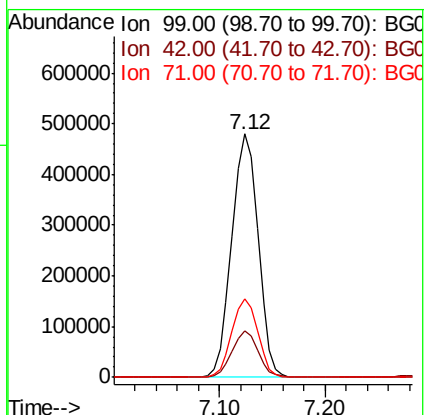
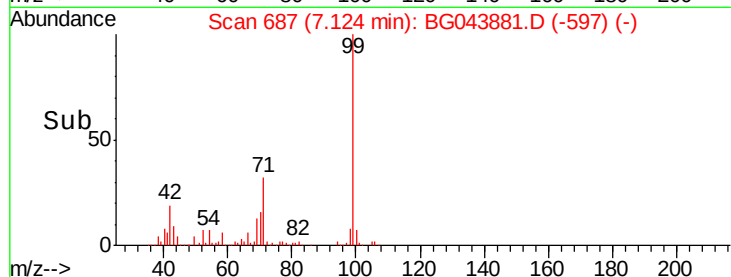
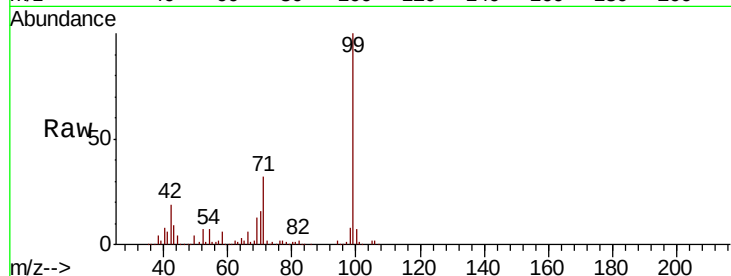
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion: 99 Resp: 829487

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.9	22.3
71	32.3	26.4	39.6



#8

2-Chlorophenol

Concen: 40.509 ng

RT: 7.53 min Scan# 756

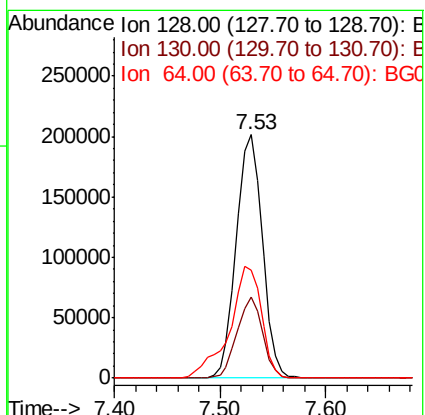
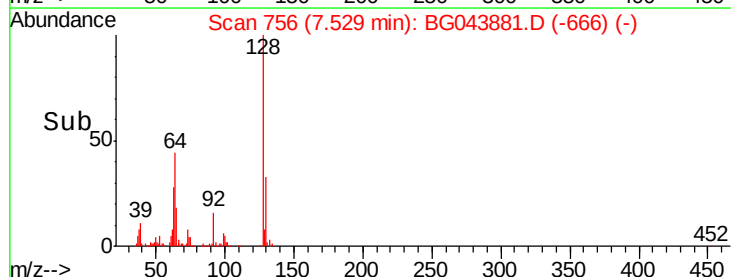
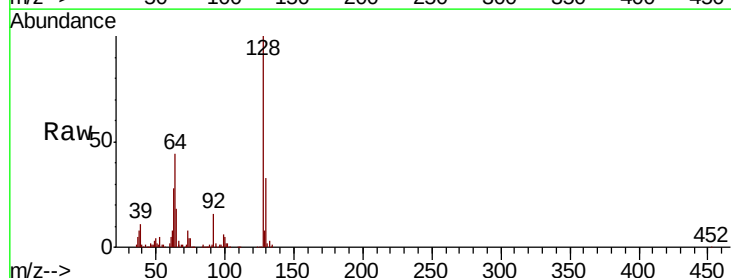
Delta R.T. -0.00 min

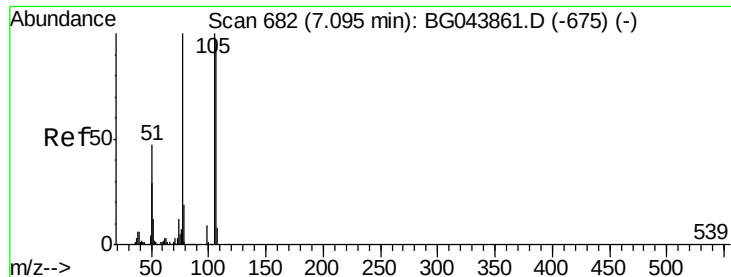
Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion: 128 Resp: 344827

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.8	53.8
64	44.5	27.6	67.6





#9

Benzaldehyde

Concen: 36.703 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

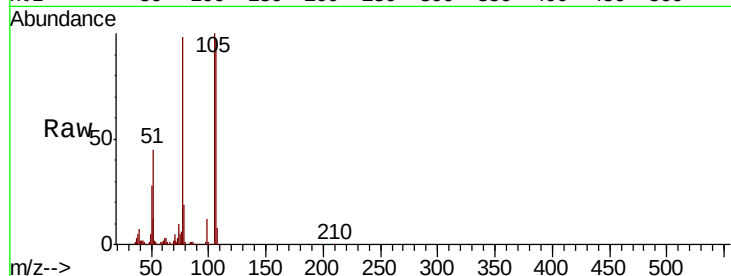
Tot Ion: 77 Resp: 238085

Ion Ratio Lower Upper

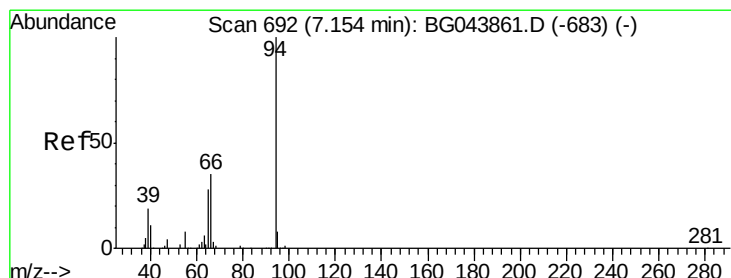
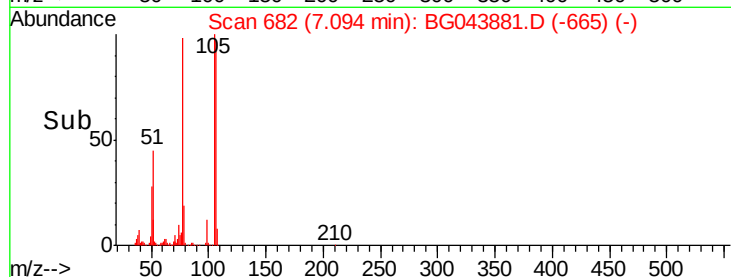
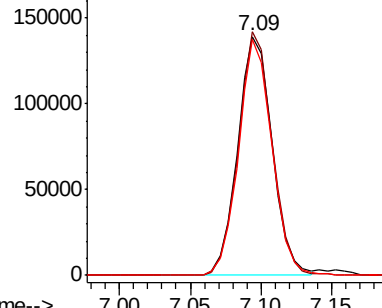
77 100

105 102.0 80.2 120.2

106 99.0 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: 40.713 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

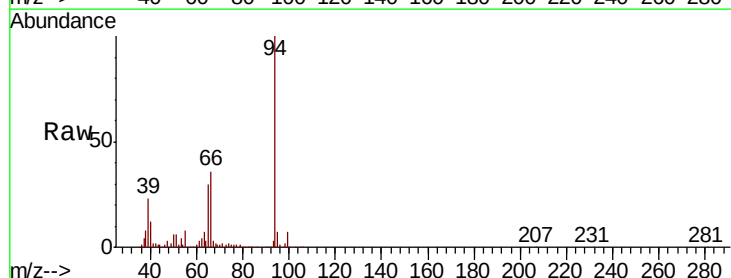
Tgt Ion: 94 Resp: 425147

Ion Ratio Lower Upper

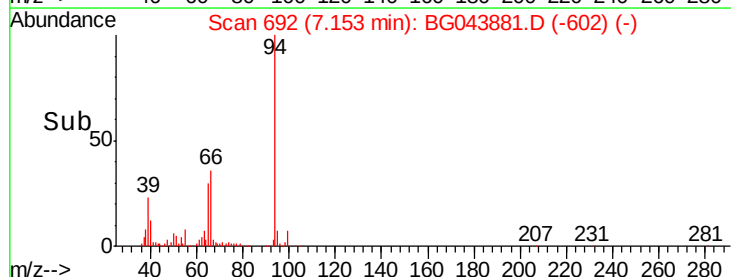
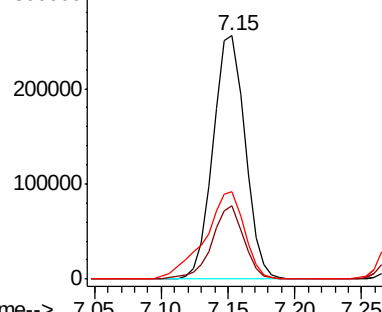
94 100

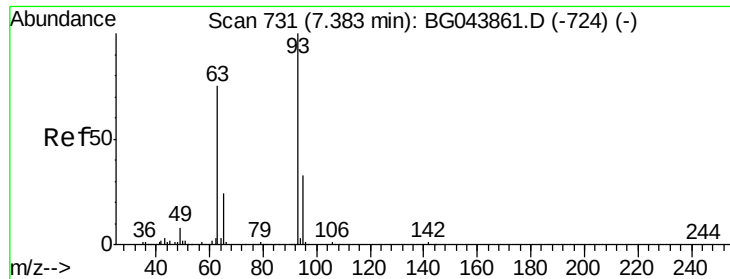
65 30.2 8.1 48.1

66 35.7 15.6 55.6



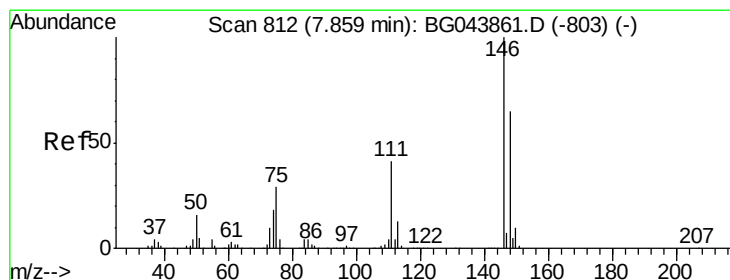
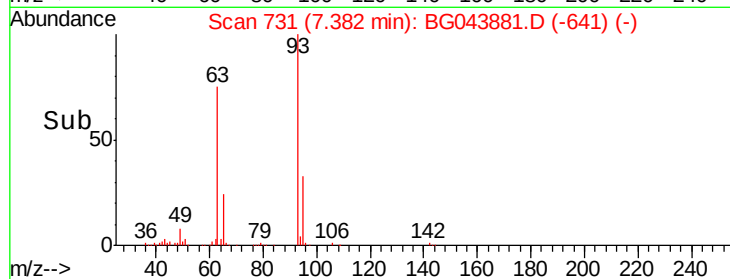
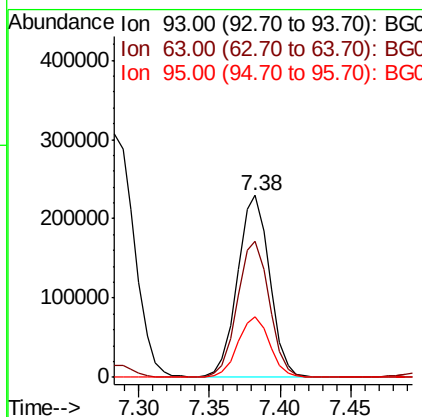
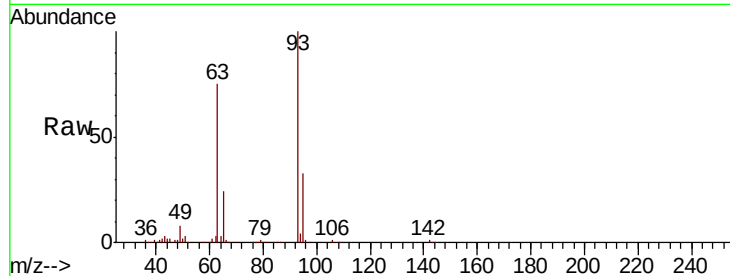
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





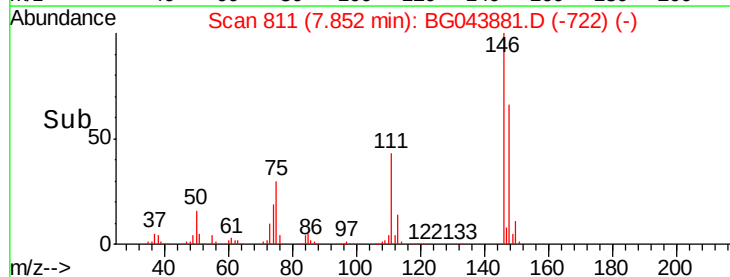
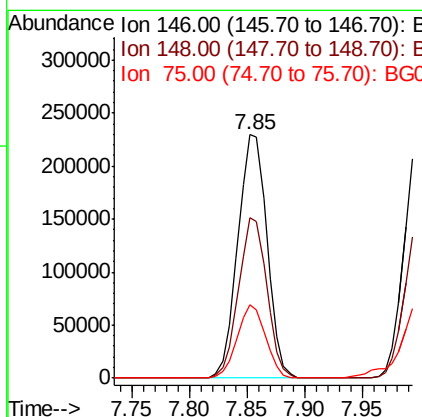
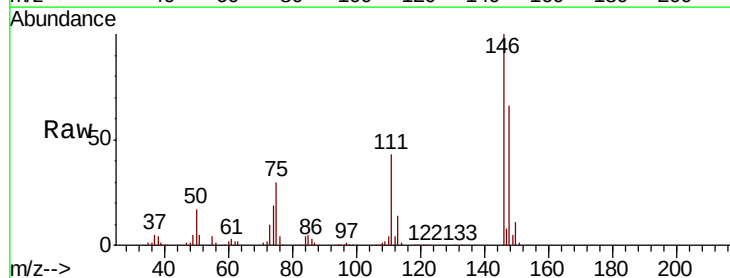
#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

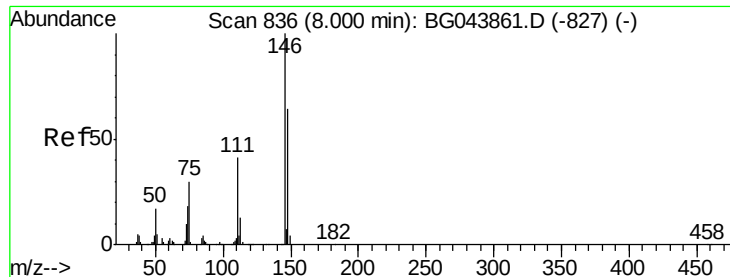
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	55.0	95.0
95	33.1	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.355 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

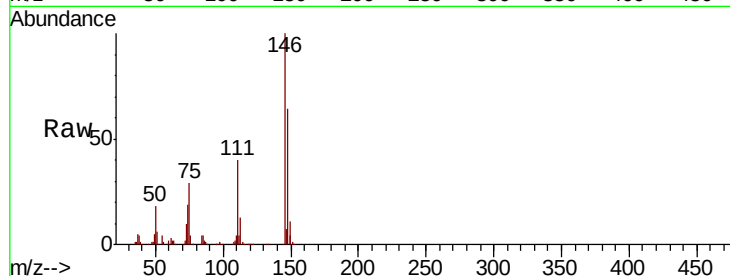
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.1	78.1
75	30.1	23.0	34.4





#13
1,4-Dichlorobenzene
Concen: 40.874 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	40.5	33.1	49.7

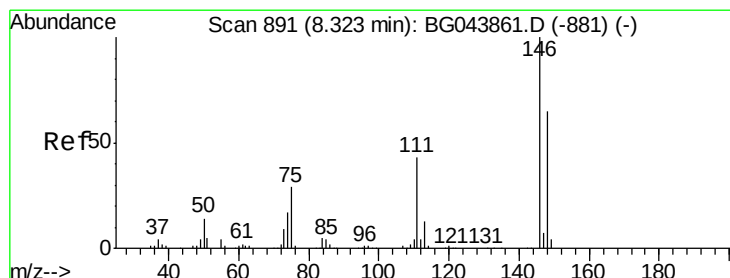
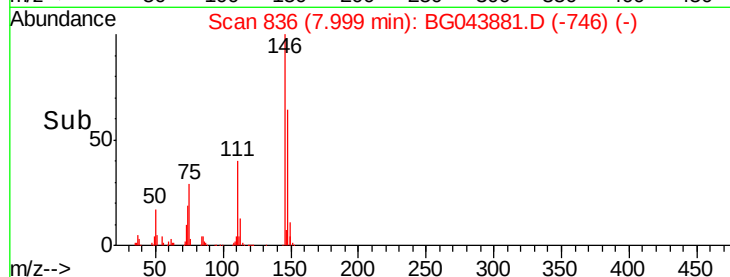
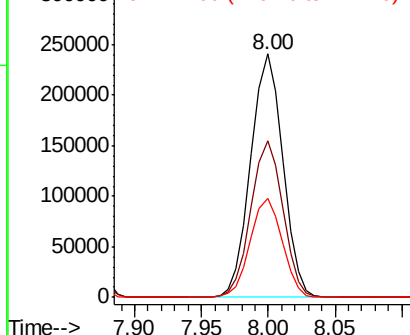


Abundance

Ion 146.00 (145.70 to 146.70): E

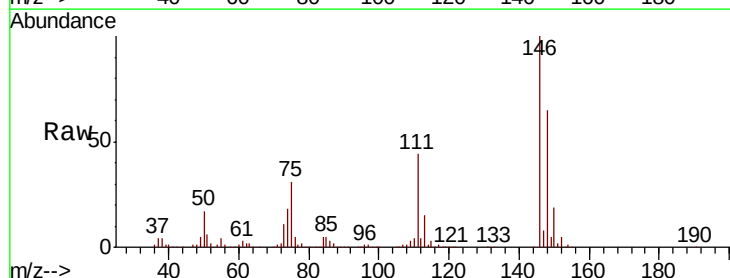
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.516 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	44.1	34.4	51.6

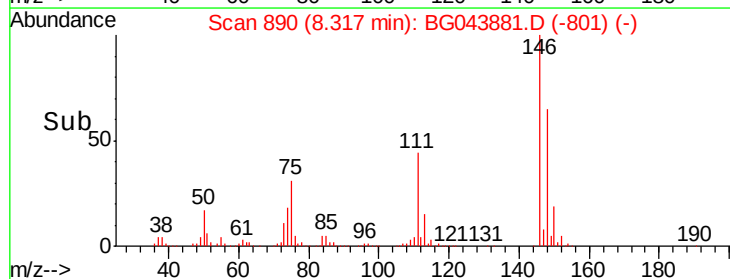
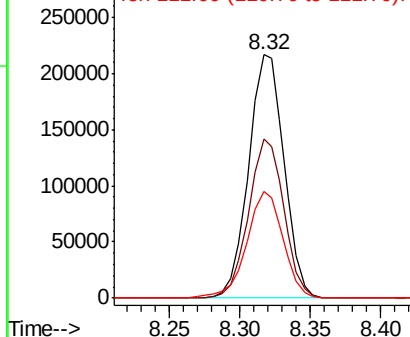


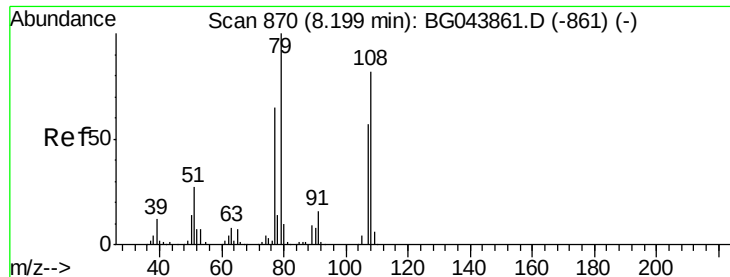
Abundance

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: 39.679 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

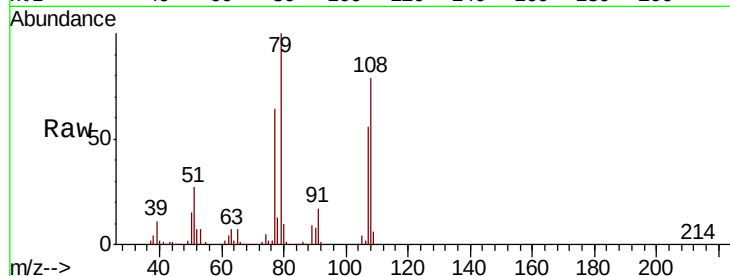
Tot Ion: 79 Resp: 317393

Ion Ratio Lower Upper

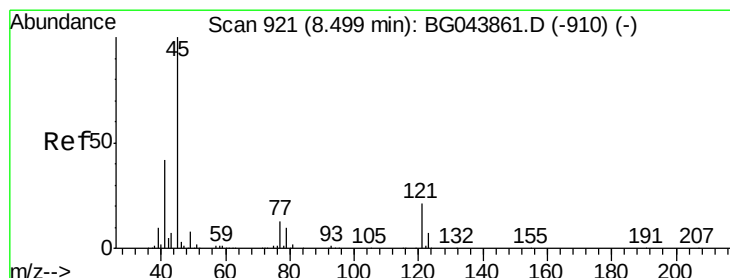
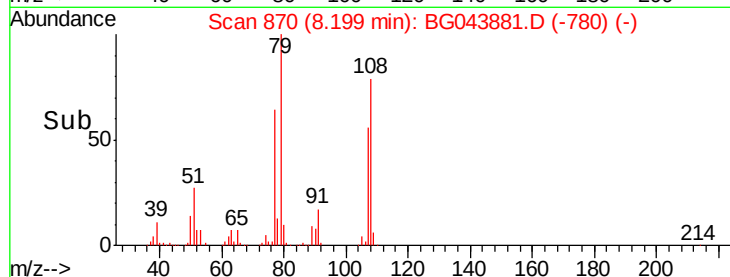
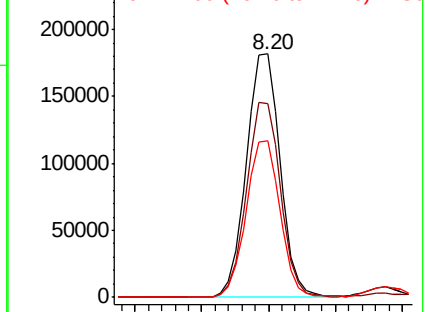
79 100

108 79.3 65.6 98.4

77 64.1 52.0 78.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.029 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

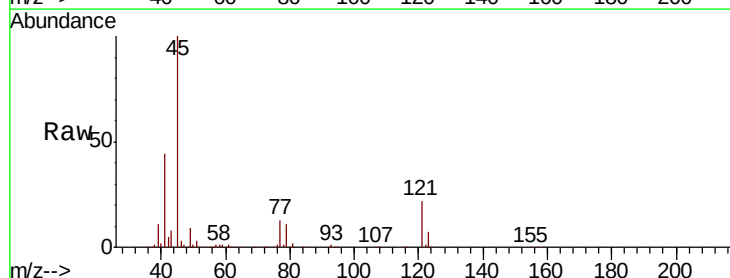
Tgt Ion: 45 Resp: 558238

Ion Ratio Lower Upper

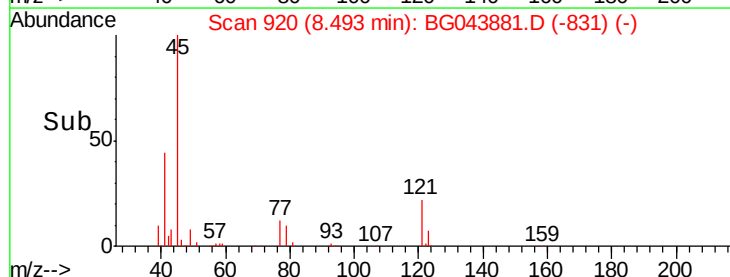
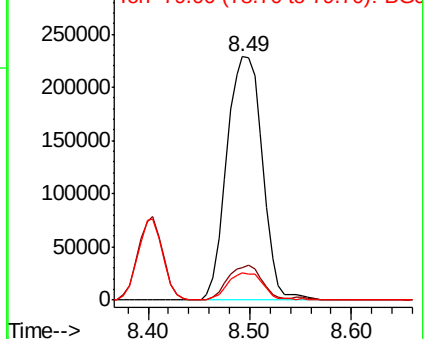
45 100

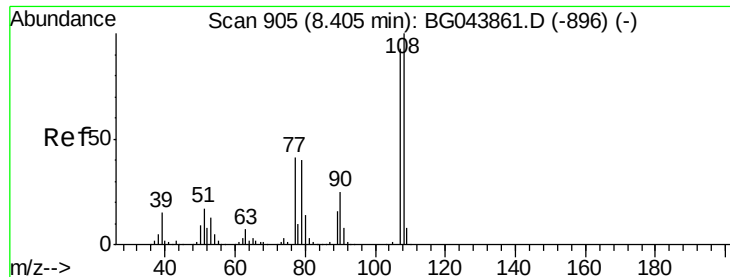
77 13.5 0.0 33.8

79 11.2 0.0 31.0



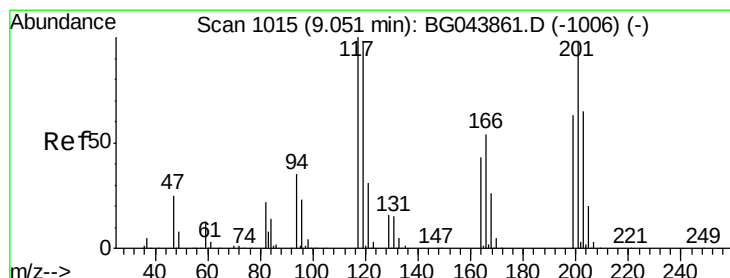
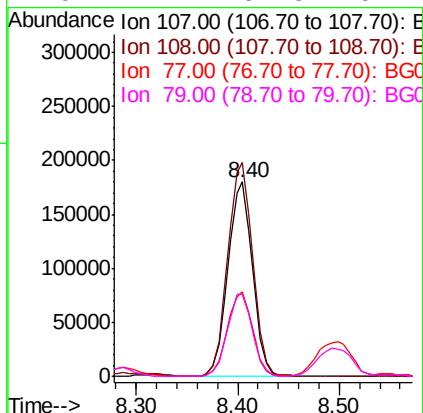
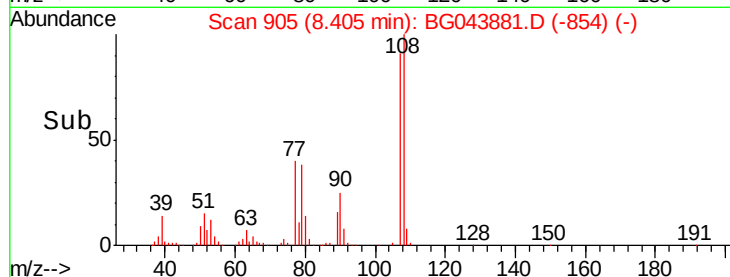
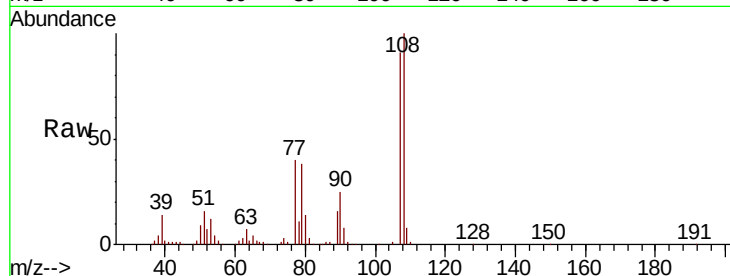
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





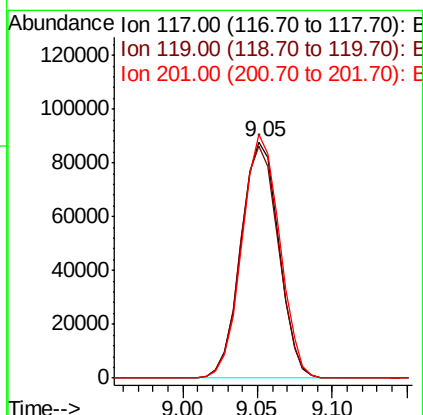
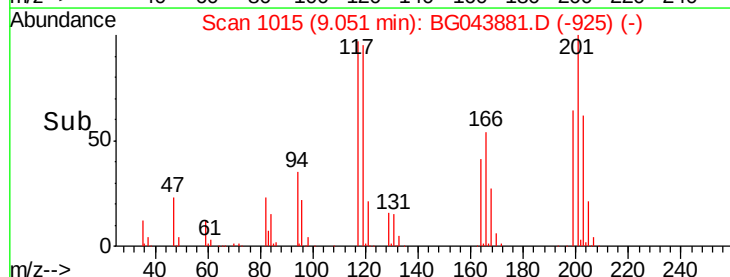
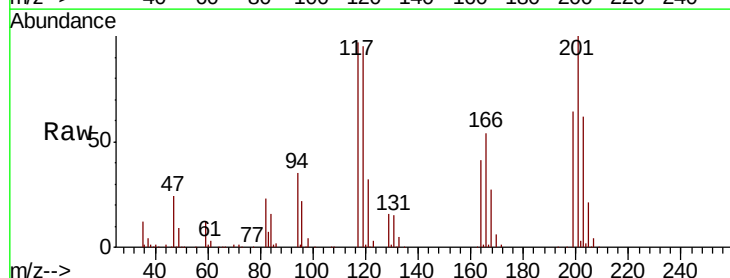
#17
2-Methylphenol
Concen: 39.958 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

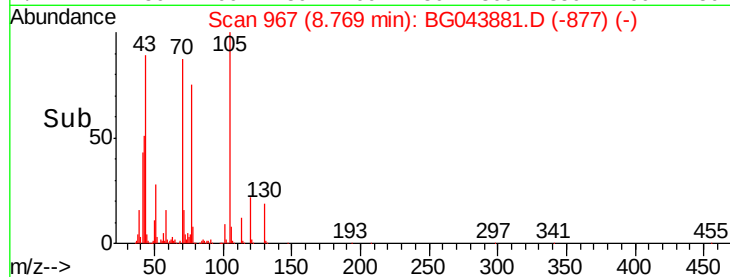
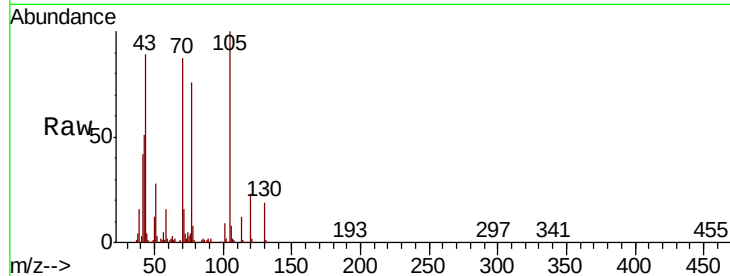
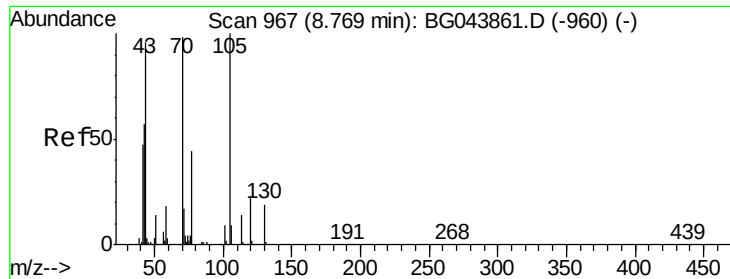
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	86.1	129.1
77	43.6	35.4	53.0
79	42.2	34.8	52.2



#18
Hexachloroethane
Concen: 40.206 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

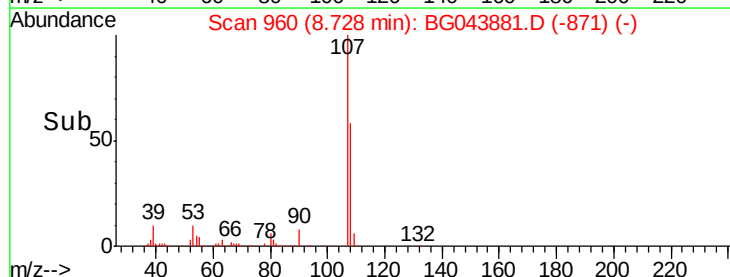
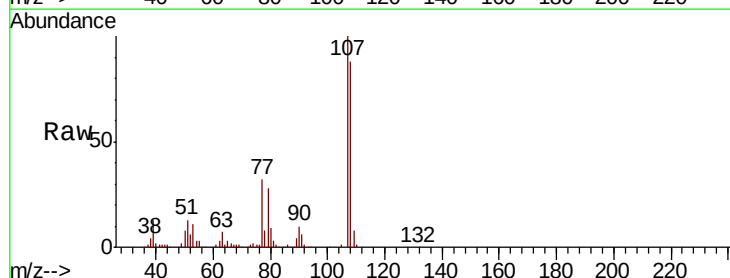
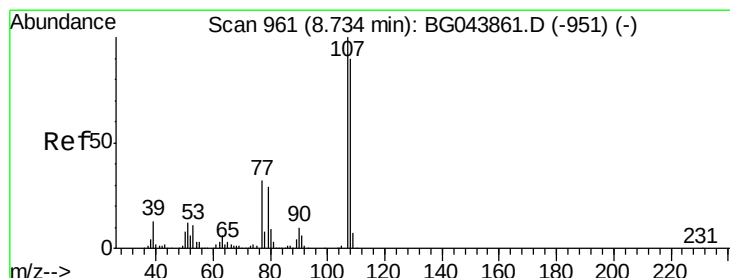
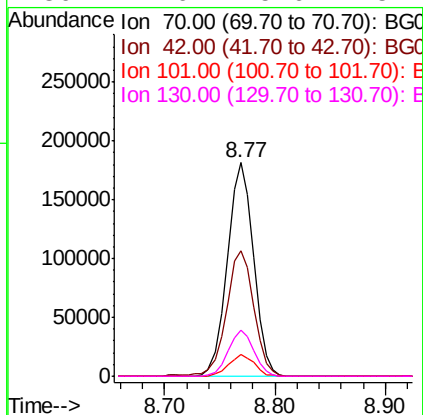
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.1	117.1
201	103.1	78.6	117.8





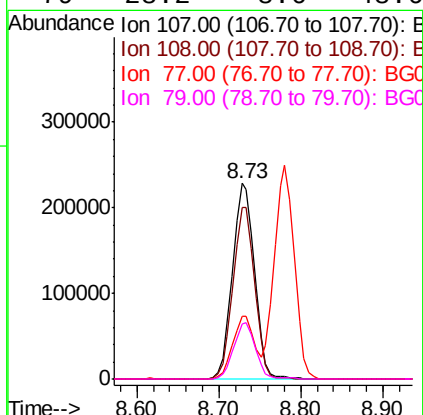
#19
n-Nitroso-di-n-propylamine
Concen: 39.998 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

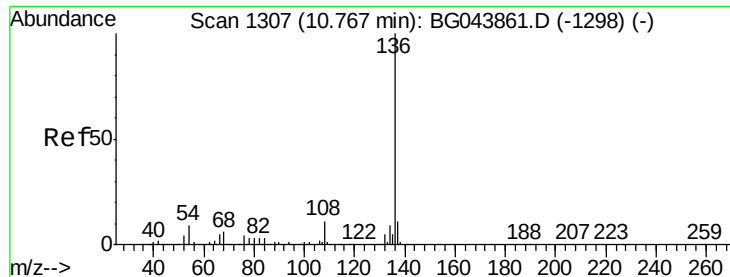
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.5	47.0	70.4	
101	10.3	7.2	10.8	
130	21.6	15.6	23.4	



#20
3+4-Methylphenols
Concen: 40.734 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

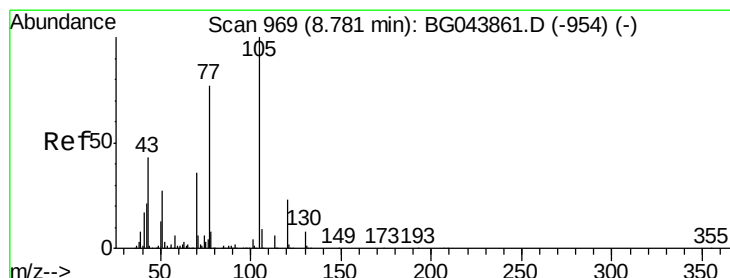
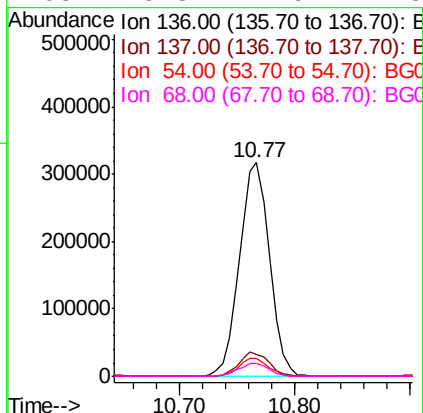
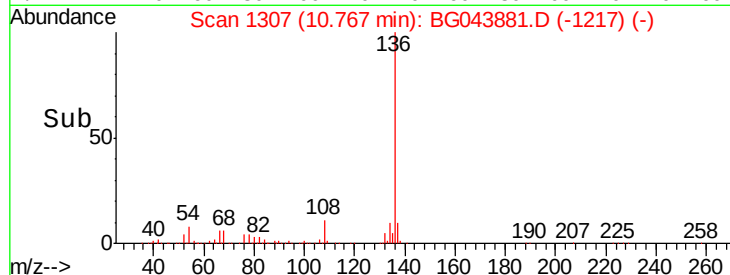
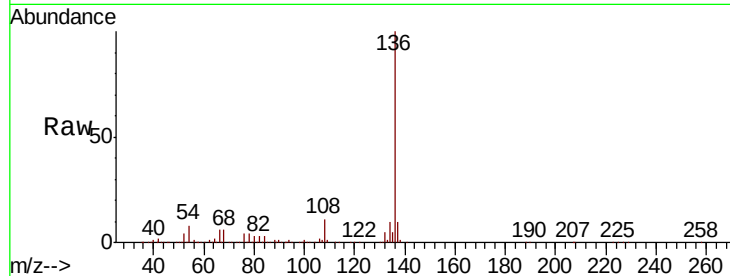
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	70.3	110.3	
77	32.3	12.4	52.4	
79	28.2	8.6	48.6	





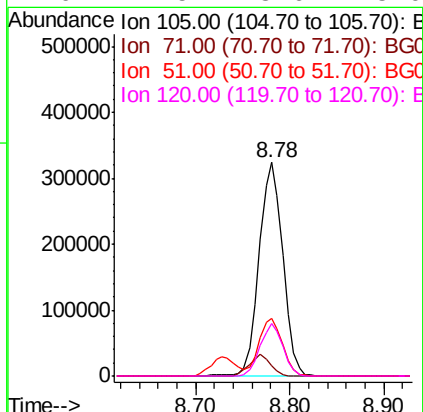
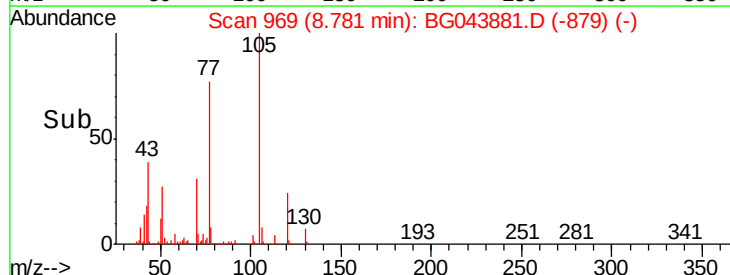
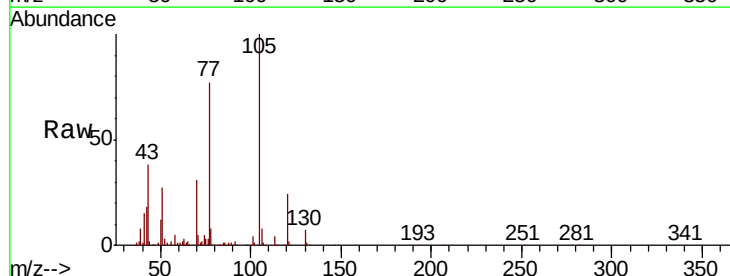
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

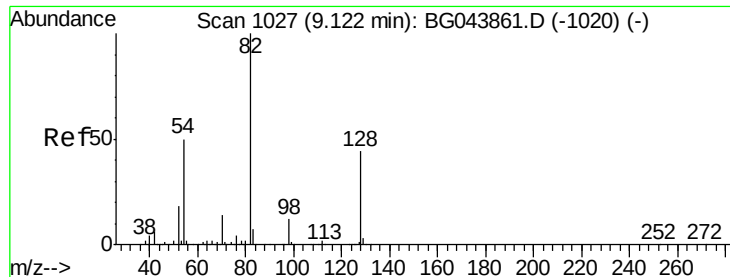
Tot Ion:136	Resp: 569333
Ion Ratio	Lower Upper
136 100	
137 10.4	8.8 13.2
54 8.4	7.0 10.4
68 5.8	4.9 7.3



#22
Acetophenone
Concen: 39.894 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt	Ion:105	Resp:	564666
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.8	7.2
51	26.9	21.4	32.0
120	24.5	18.6	28.0





#23

Nitrobenzene-d5

Concen: 76.131 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

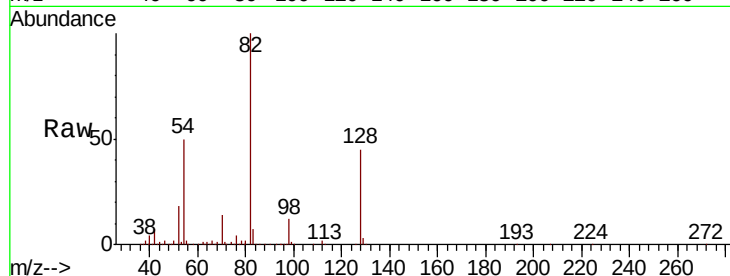
Tot Ion: 82 Resp: 810224

Ion Ratio Lower Upper

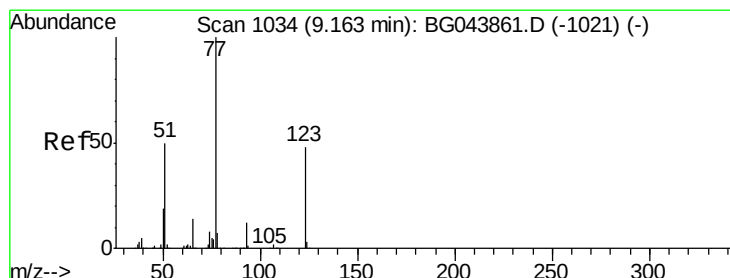
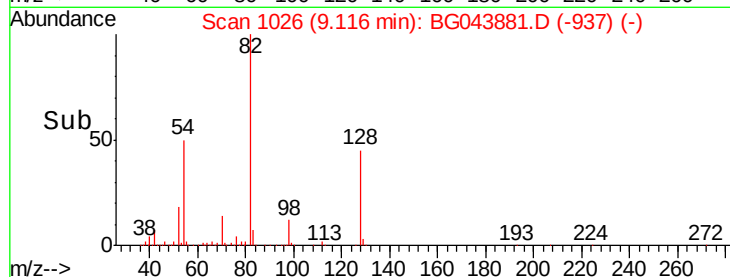
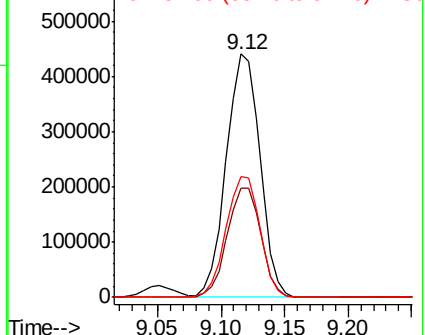
82 100

128 45.1 35.1 52.7

54 49.8 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.271 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

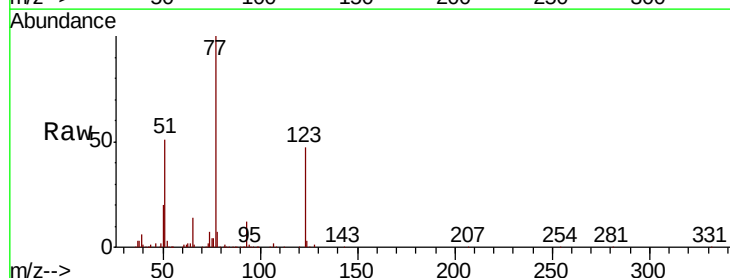
Tgt Ion: 77 Resp: 413942

Ion Ratio Lower Upper

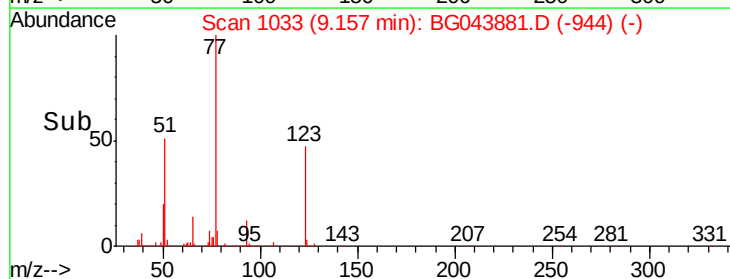
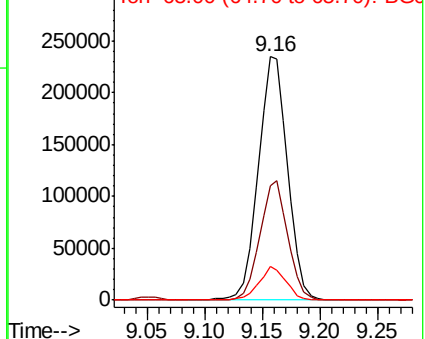
77 100

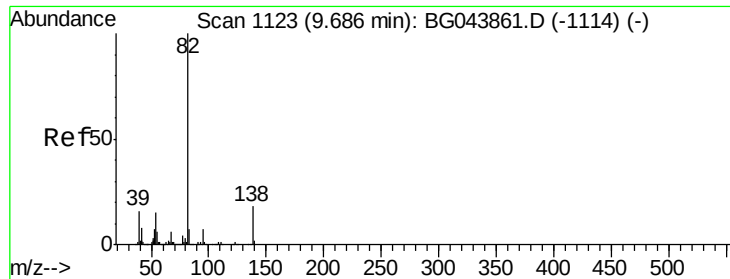
123 46.7 38.7 58.1

65 13.6 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.803 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

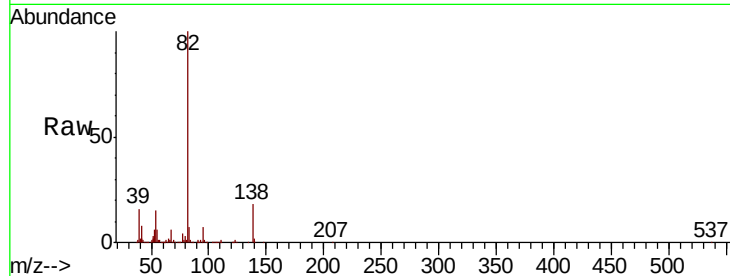
Tot Ion: 82 Resp: 794725

Ion Ratio Lower Upper

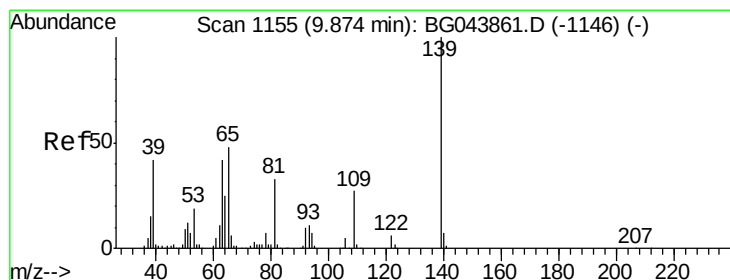
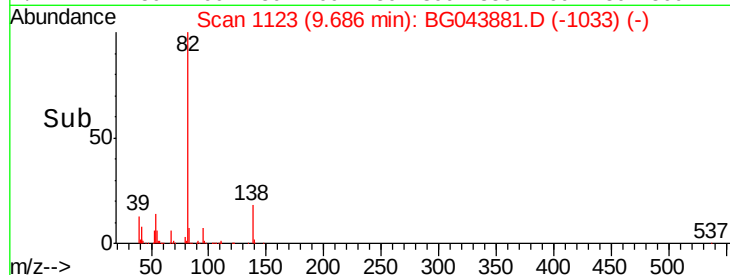
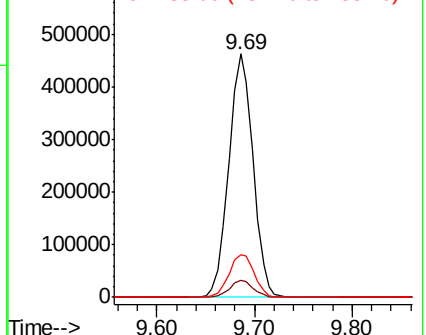
82 100

95 7.0 5.8 8.6

138 17.8 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: 37.649 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

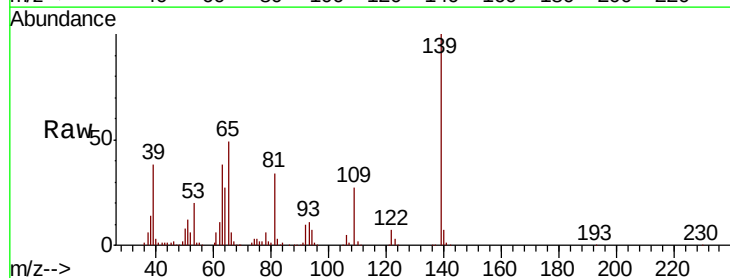
Tgt Ion: 139 Resp: 187756

Ion Ratio Lower Upper

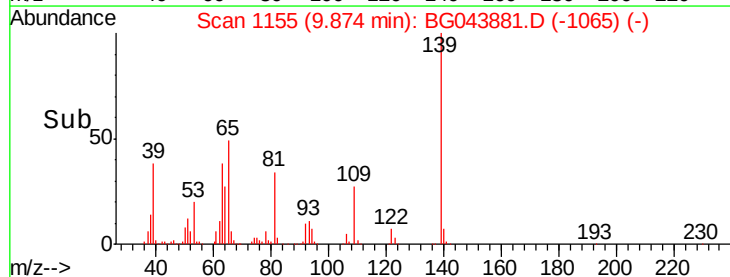
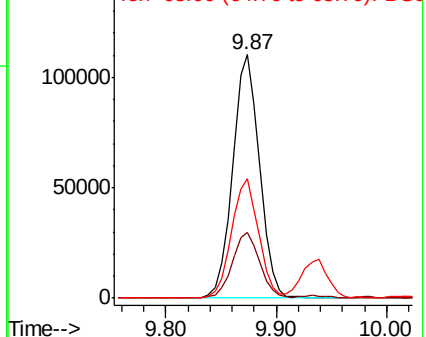
139 100

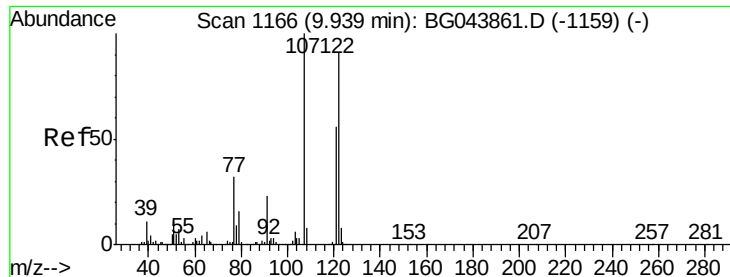
109 27.0 21.3 31.9

65 49.3 38.6 57.8



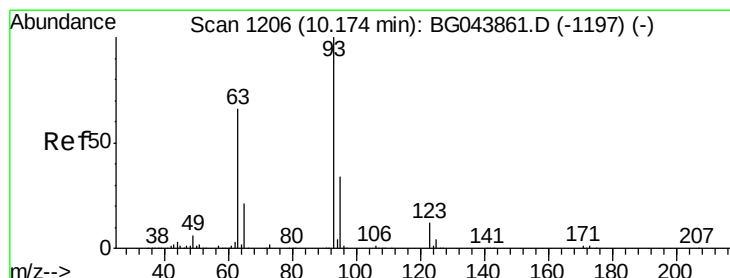
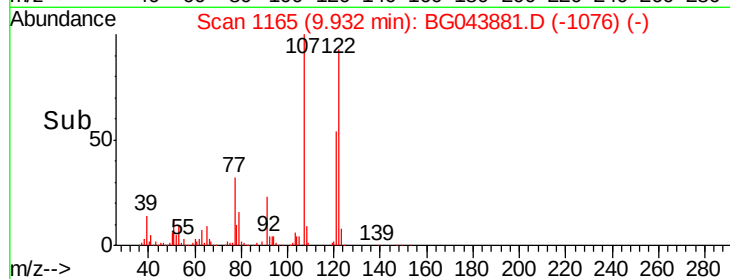
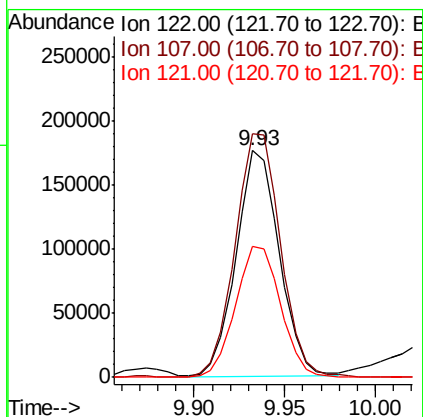
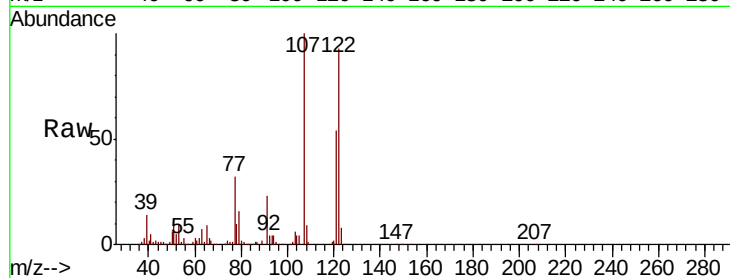
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





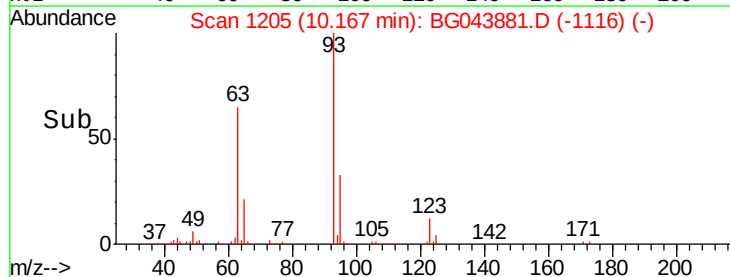
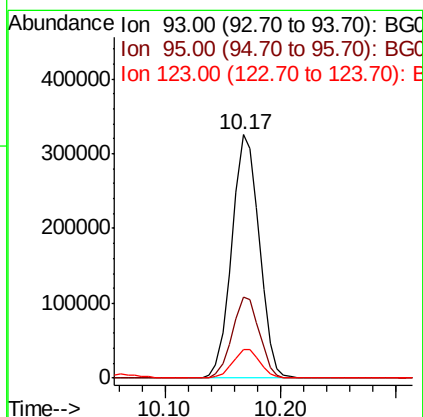
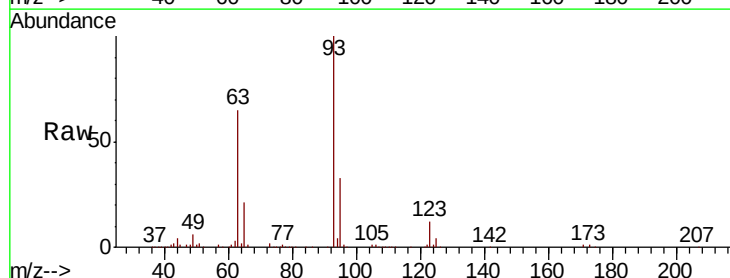
#27
 2,4-Dimethylphenol
 Concen: 38.979 ng
 RT: 9.93 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

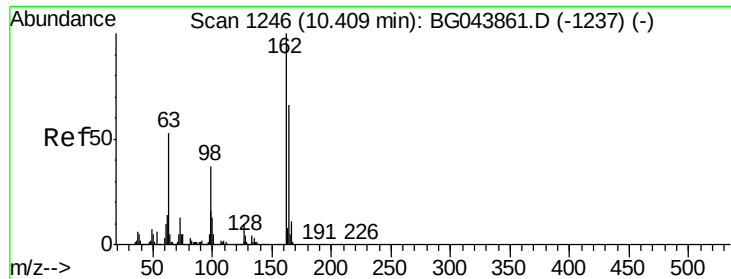
Tot Ion:	122	Resp:	292610
Ion	Ratio	Lower	Upper
122	100		
107	107.4	88.0	132.0
121	57.9	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.200 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

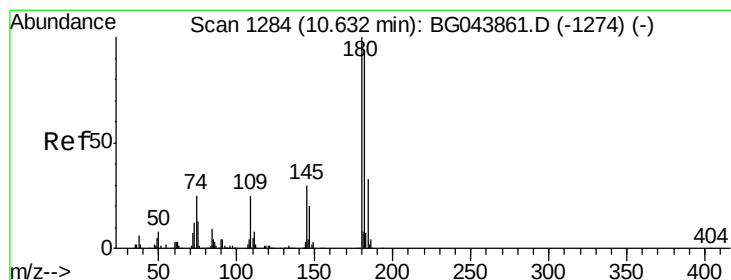
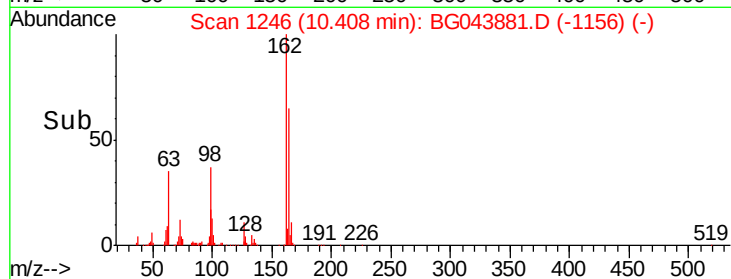
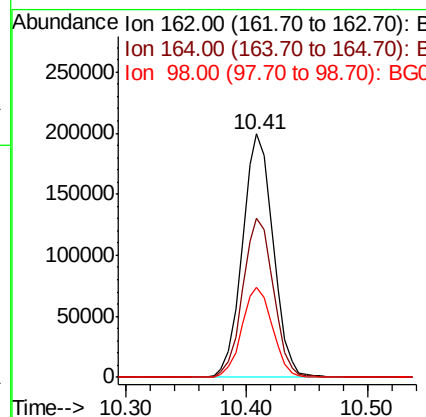
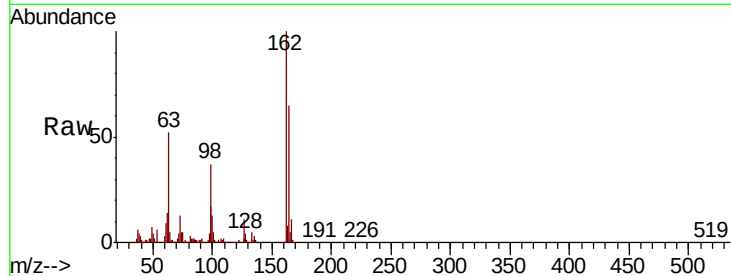
Tgt Ion:	93	Resp:	535106
Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.2	40.8
123	11.5	9.7	14.5





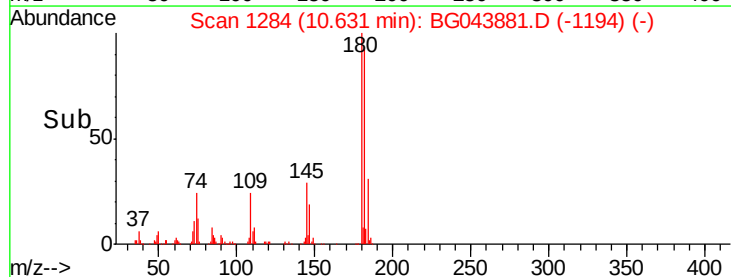
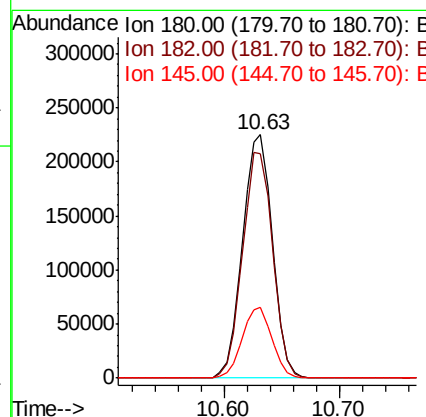
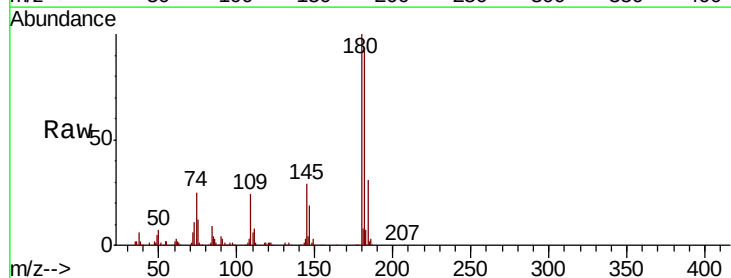
#29
 2,4-Dichlorophenol
 Concen: 39.681 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

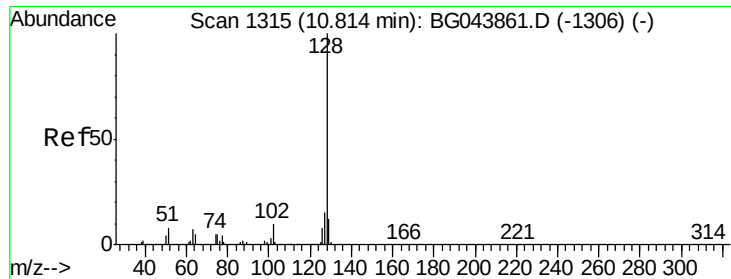
Tot Ion:162	Resp: 355321
Ion Ratio	Lower Upper
162 100	
164 65.4	46.3 86.3
98 37.2	17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.181 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt	Ion:180	Resp:	403422
Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.0	112.4
145	29.2	24.2	36.4

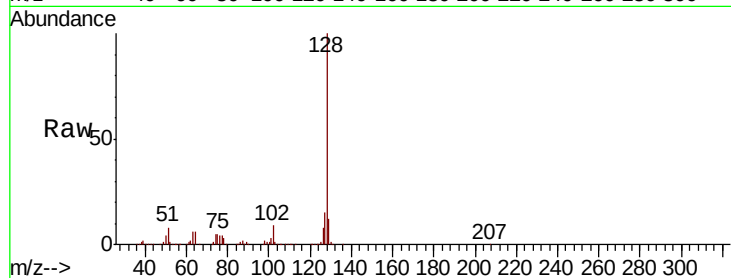




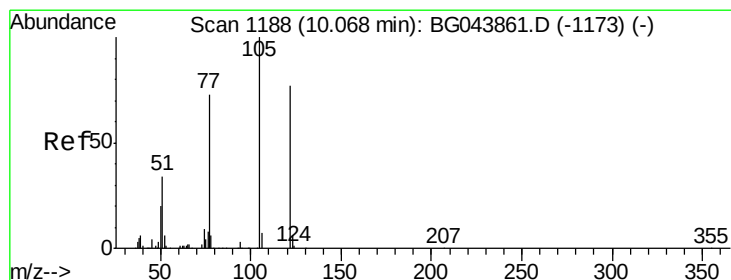
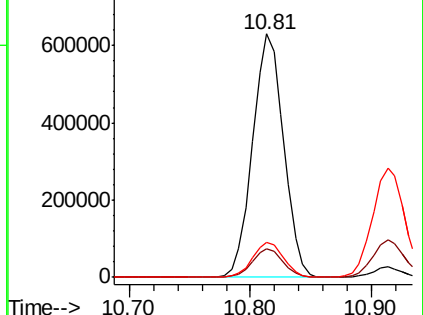
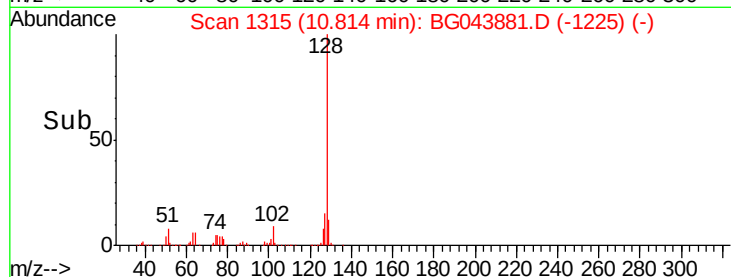
#31
Naphthalene
Concen: 40.891 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:128 Resp: 1126583

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	14.6	12.0	18.0



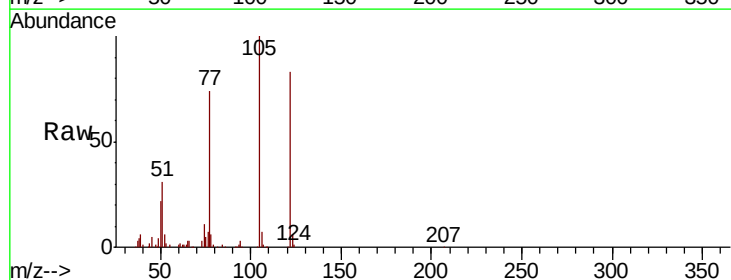
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



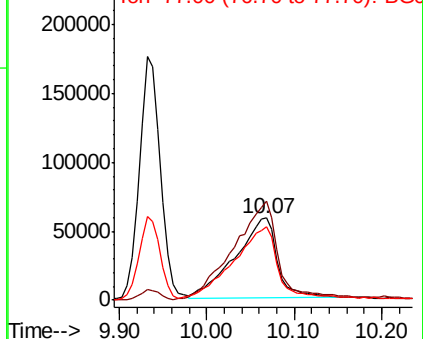
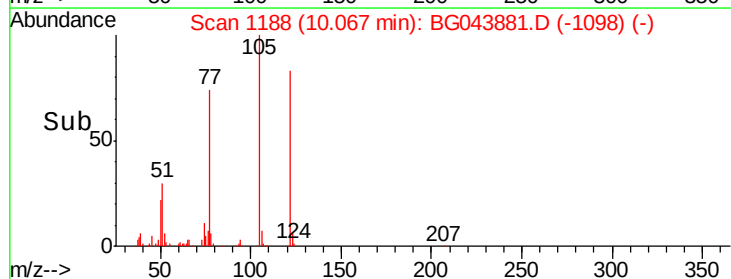
#32
Benzoic acid
Concen: 33.490 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

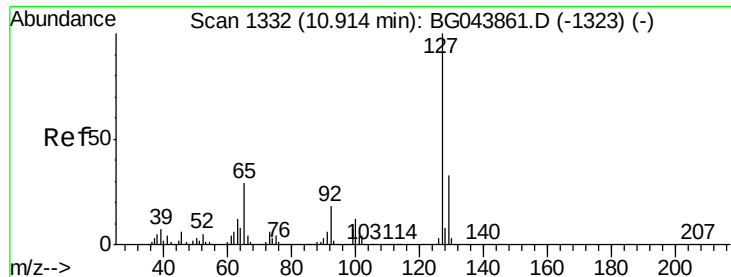
Tgt Ion:122 Resp: 191424

Ion	Ratio	Lower	Upper
122	100		
105	121.1	106.4	146.4
77	89.8	74.6	114.6



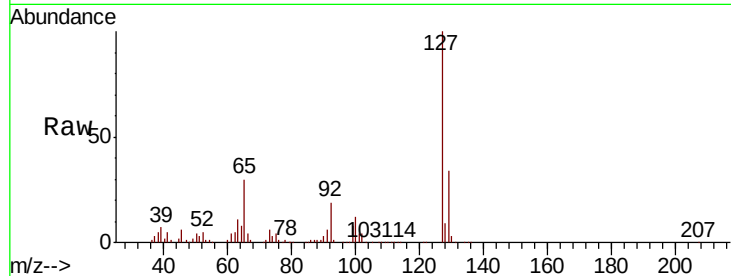
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO



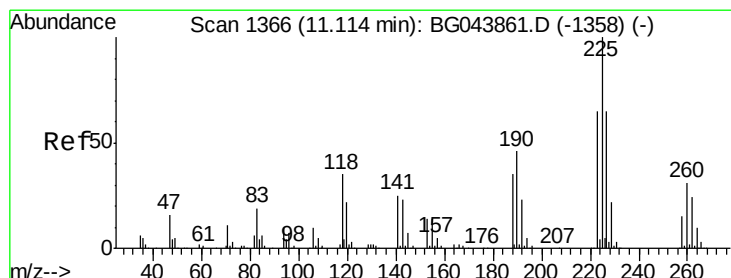
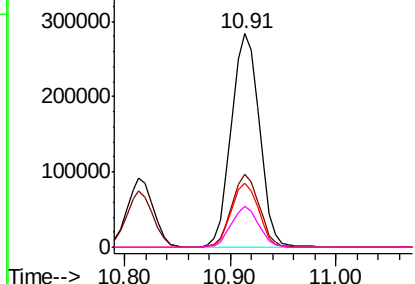
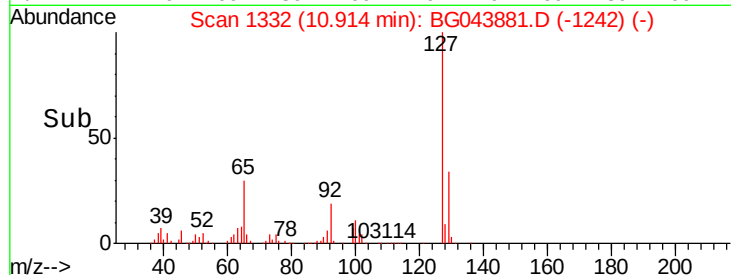


#33
4-Chloroaniline
Concen: 39.536 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:	127	Resp:	519535
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.6	40.0
65	30.2	23.3	34.9
92	18.9	14.7	22.1

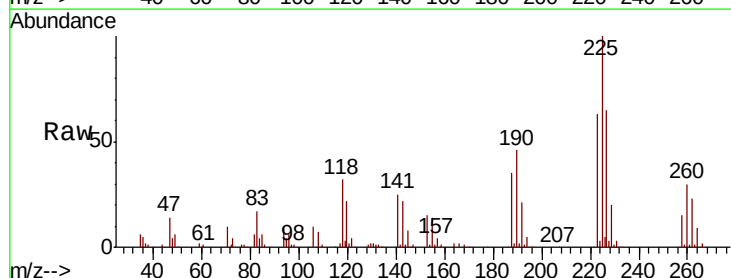


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

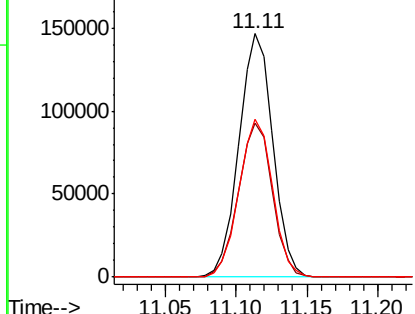
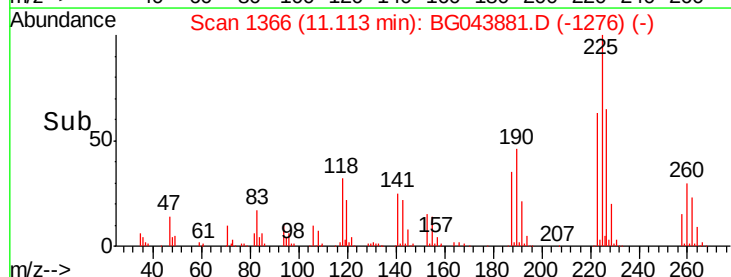


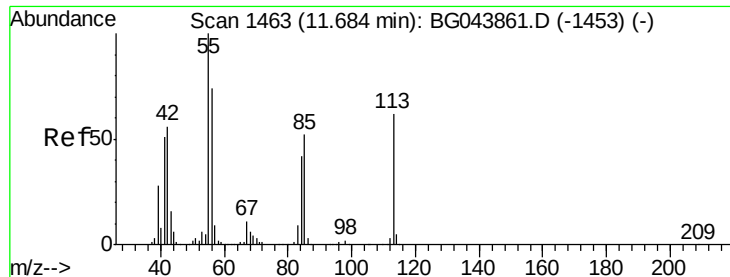
#34
Hexachlorobutadiene
Concen: 40.107 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:	225	Resp:	245860
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	64.7	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: 39.280 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

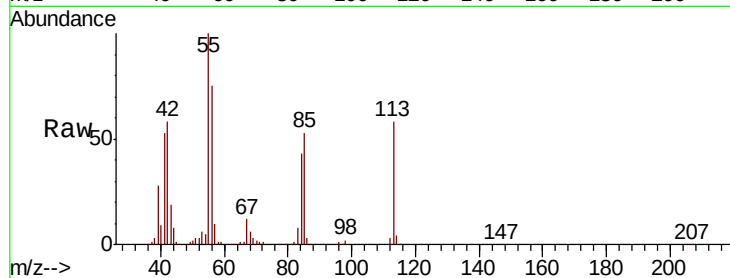
Tot Ion:113 Resp: 130936

Ion Ratio Lower Upper

113 100

55 172.1 142.5 182.5

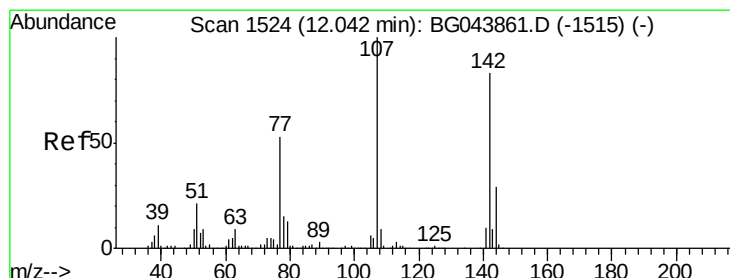
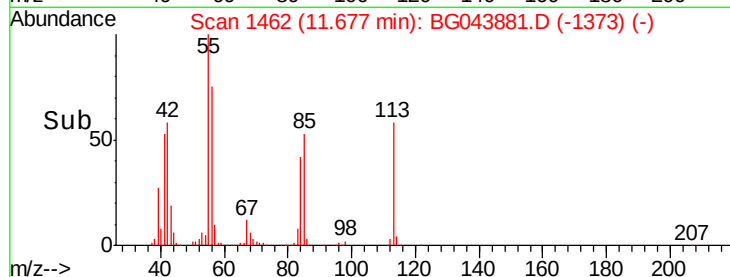
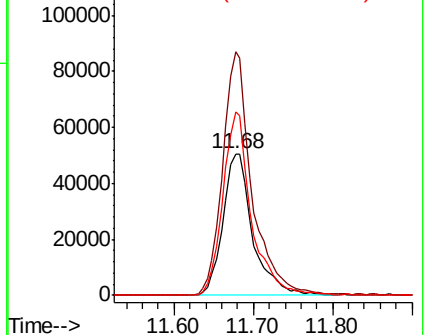
56 129.7 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.511 ng

RT: 12.04 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

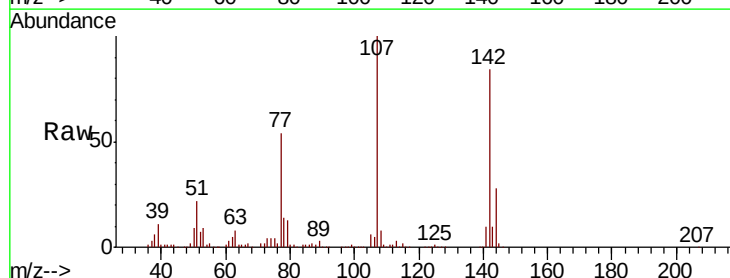
Tgt Ion:107 Resp: 386165

Ion Ratio Lower Upper

107 100

144 27.7 23.4 35.2

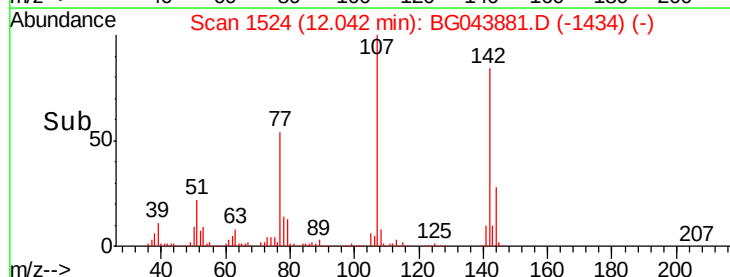
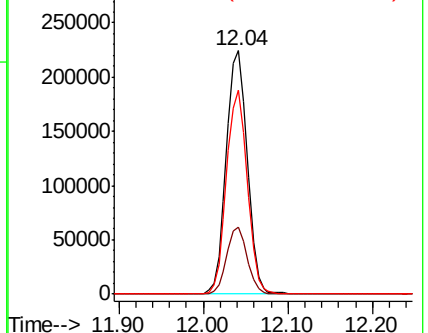
142 83.5 66.3 99.5

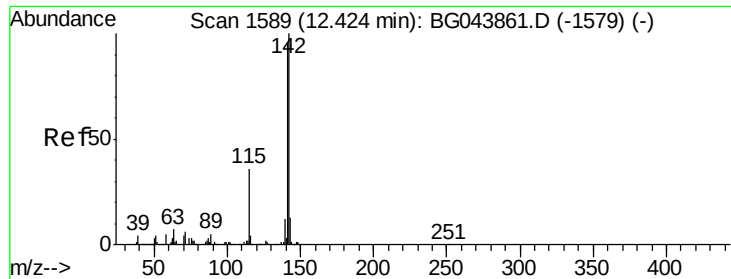


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

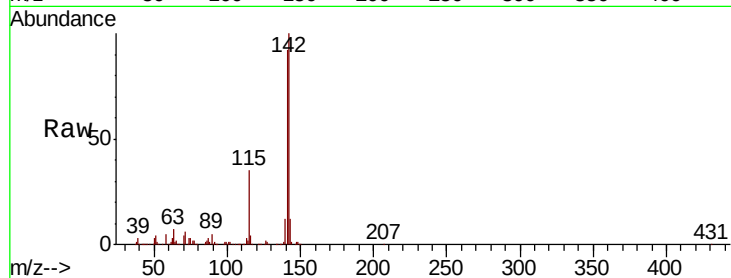
Ion 142.00 (141.70 to 142.70): E



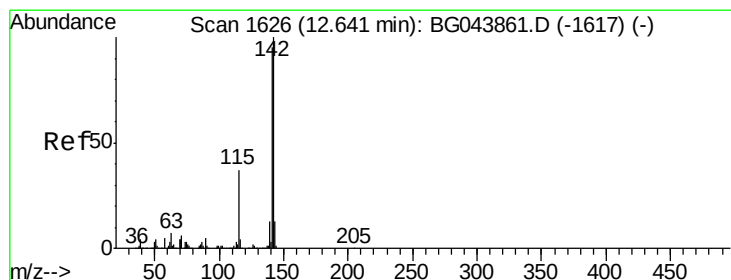
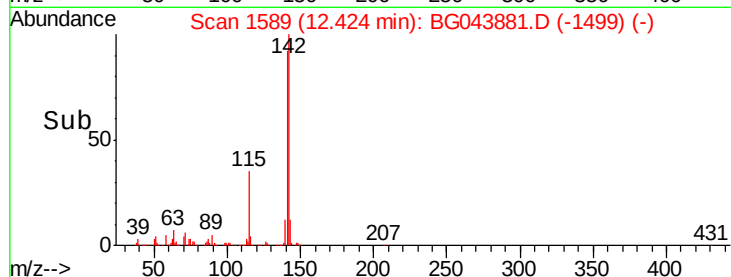
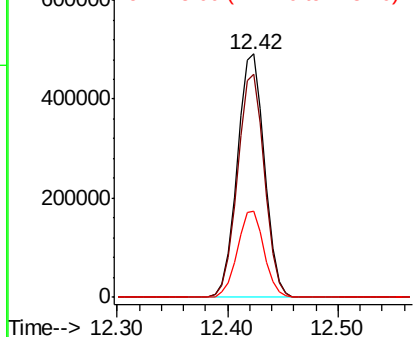


#37
2-Methylnaphthalene
Concen: 40.846 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.8	113.8
115	35.3	28.6	42.8

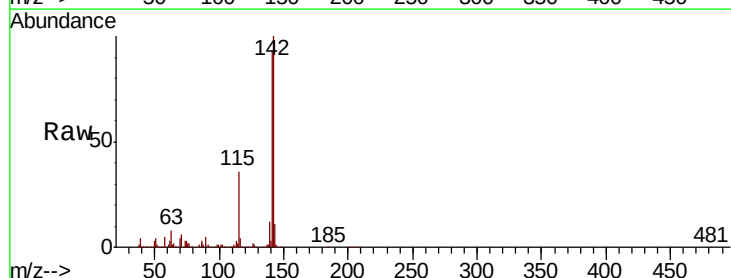


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

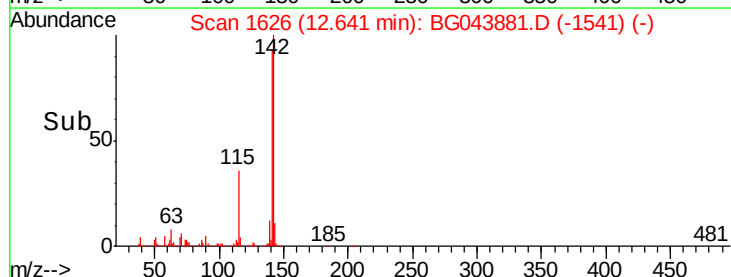
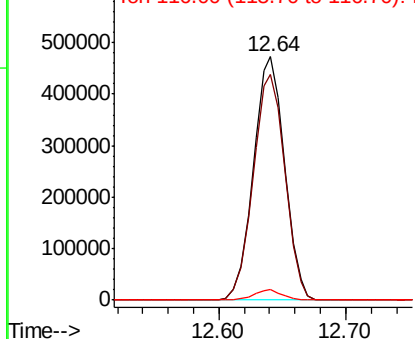


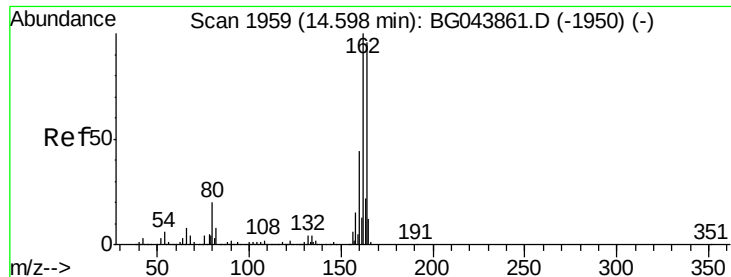
#38
1-Methylnaphthalene
Concen: 41.125 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.0	114.0
116	4.2	3.1	4.7



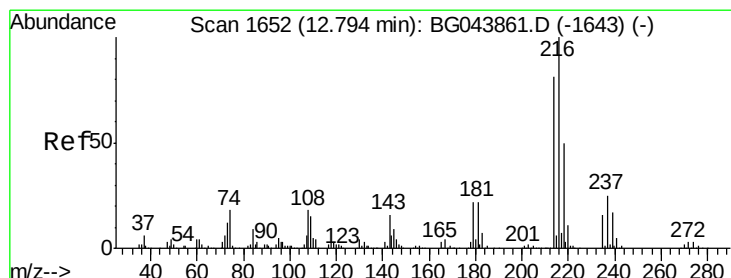
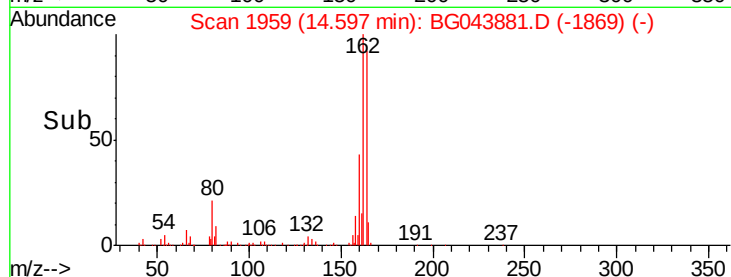
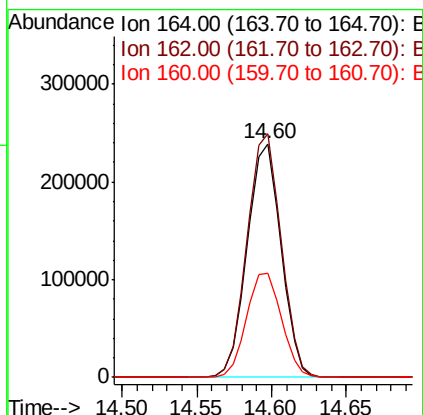
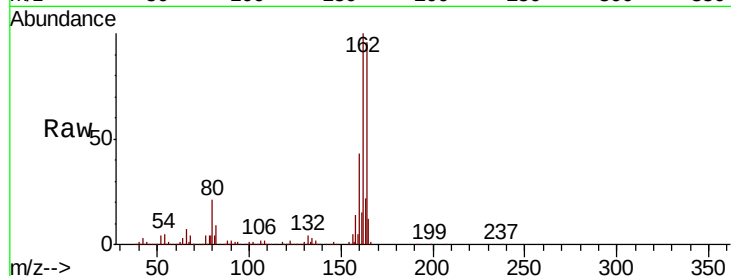
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





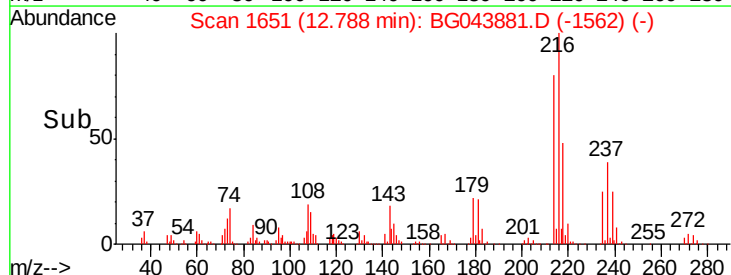
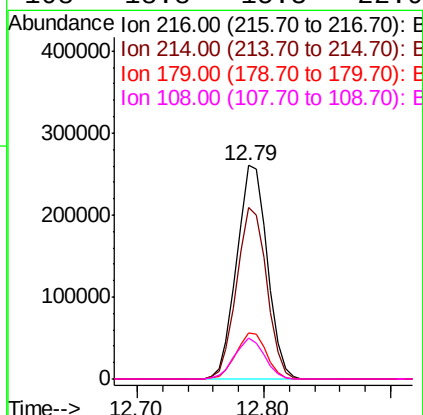
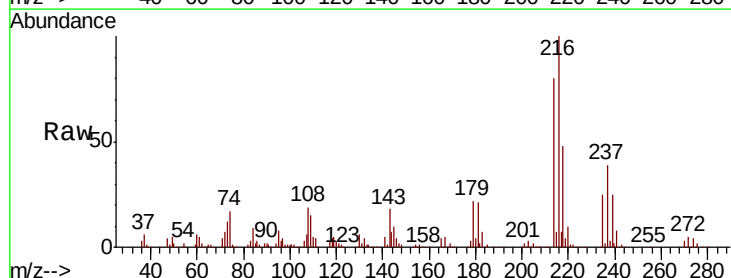
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

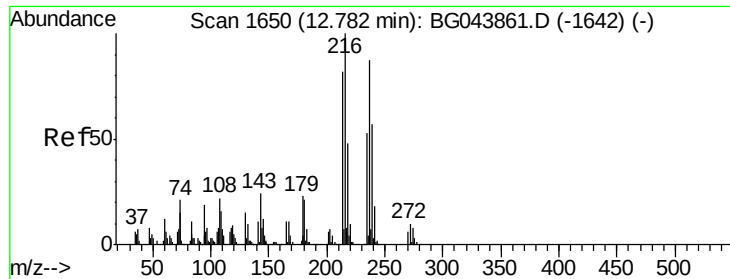
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.4
160	44.5	36.1	54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.549 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	21.5	17.3	25.9
108	18.8	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 39.371 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

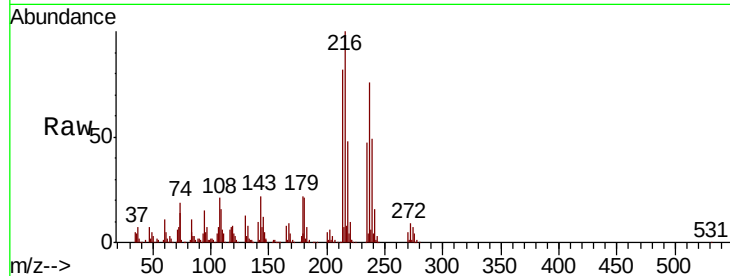
Tot Ion:237 Resp: 224088

Ion Ratio Lower Upper

237 100

235 61.5 41.1 81.1

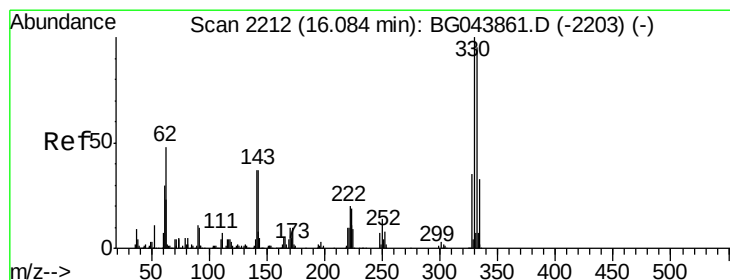
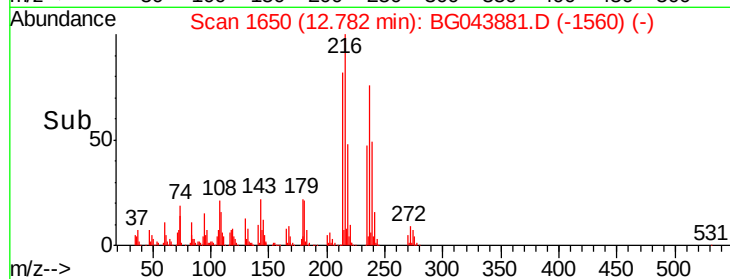
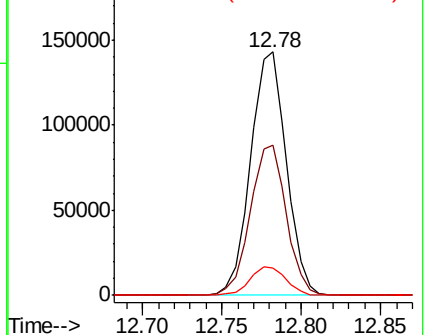
272 11.5 0.0 31.7



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: 83.392 ng

RT: 16.08 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

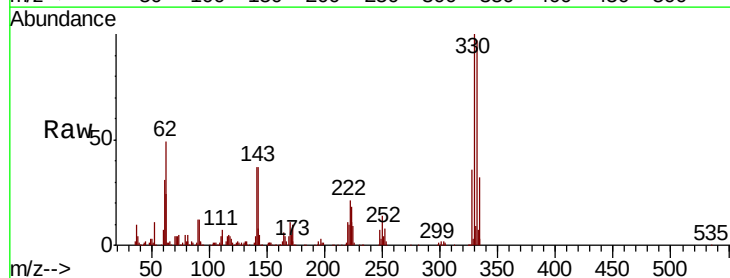
Tgt Ion:330 Resp: 326875

Ion Ratio Lower Upper

330 100

332 97.0 77.2 115.8

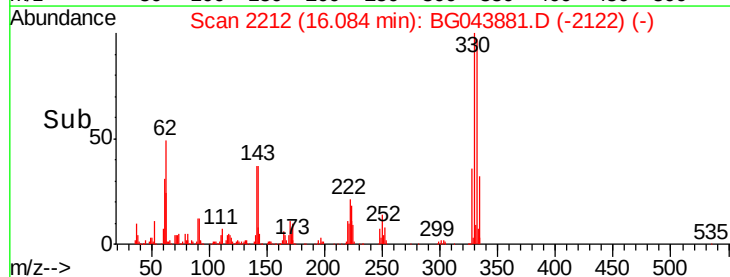
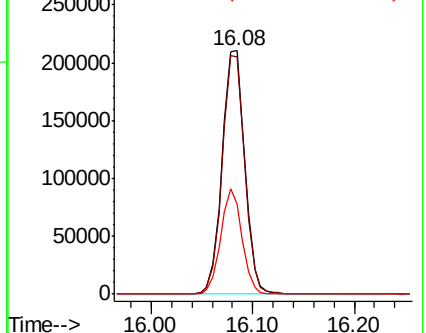
141 40.6 33.1 49.7

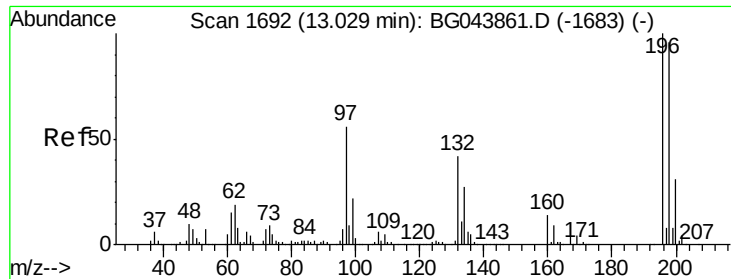


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.616 ng

RT: 13.02 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

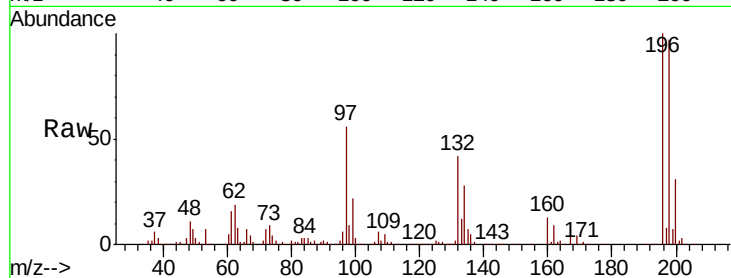
Tot Ion:196 Resp: 299264

Ion Ratio Lower Upper

196 100

198 96.9 76.6 115.0

200 31.1 24.6 37.0

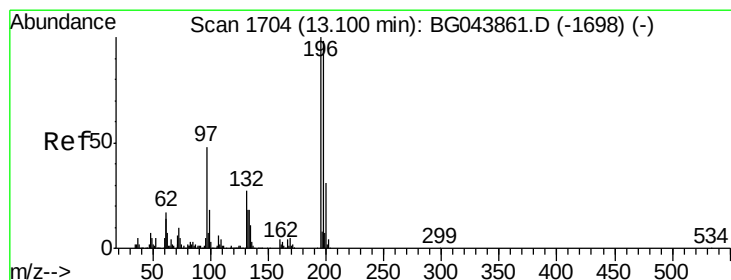
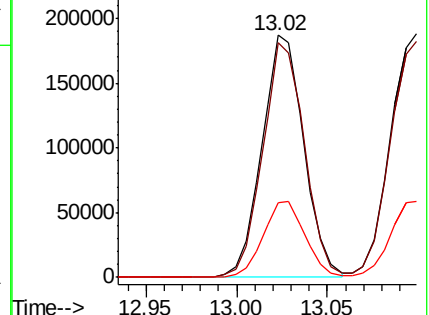
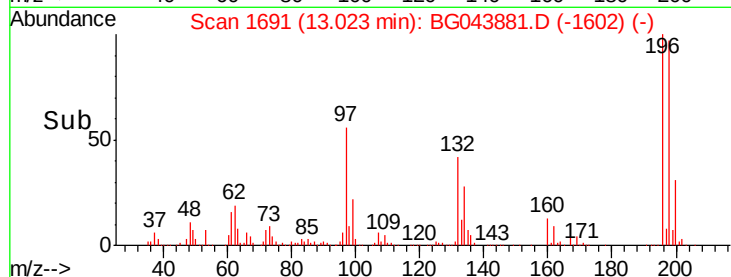


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.757 ng

RT: 13.10 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:196 Resp: 309752

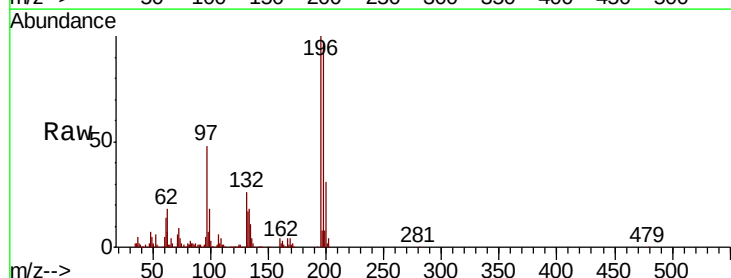
Ion Ratio Lower Upper

196 100

198 96.9 78.3 117.5

97 48.4 38.8 58.2

132 26.1 21.3 31.9



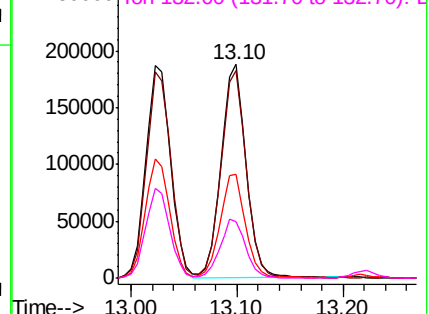
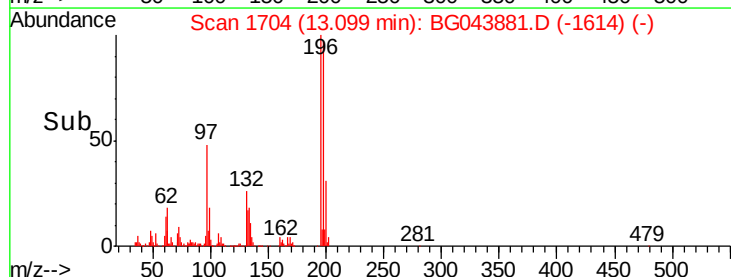
Abundance

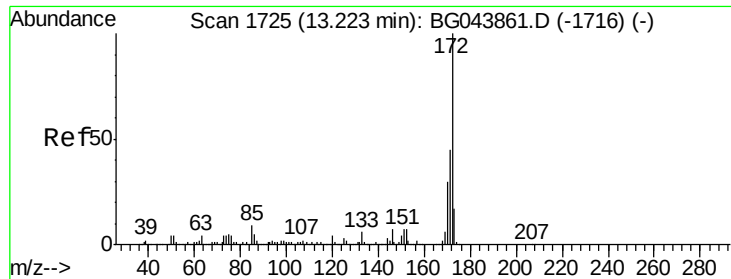
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

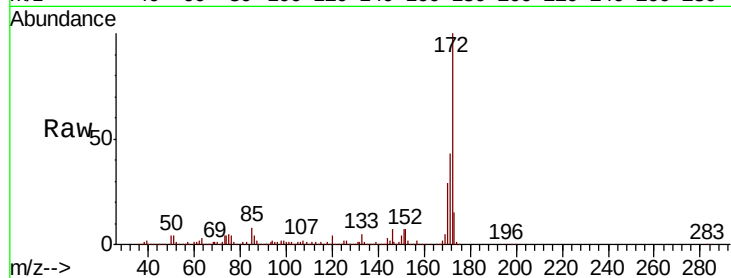




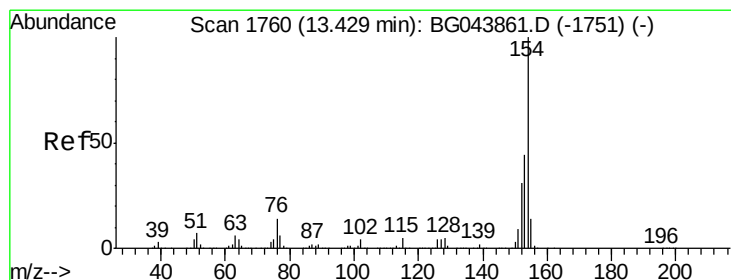
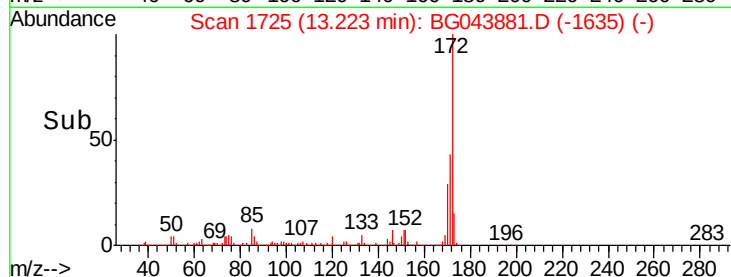
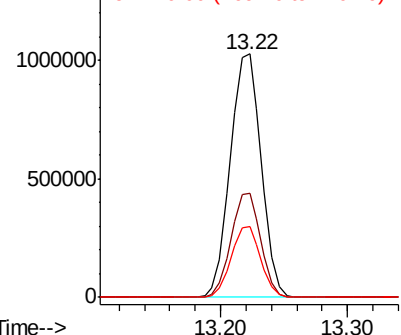
#45
2-Fluorobiphenyl
Concen: 84.367 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:172 Resp: 1744209

Ion	Ratio	Lower	Upper
172	100		
171	43.0	35.8	53.8
170	28.9	24.2	36.4



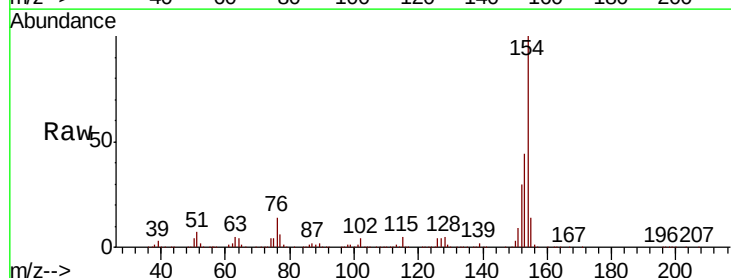
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



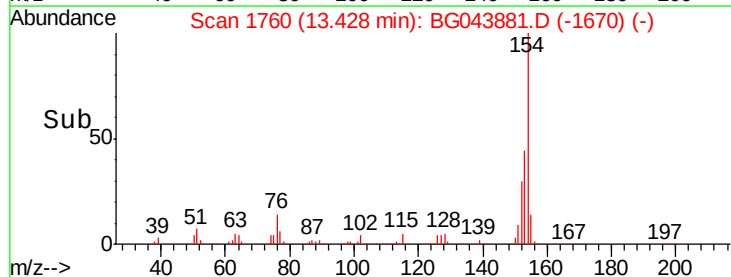
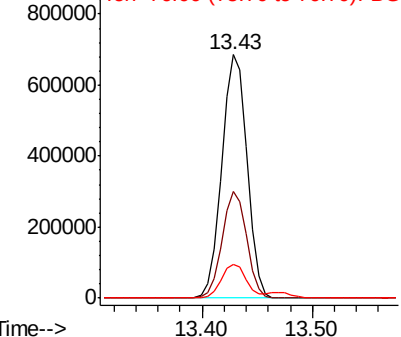
#46
1,1'-Biphenyl
Concen: 40.891 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

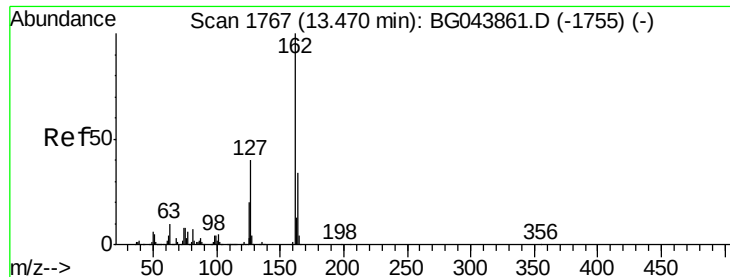
Tgt Ion:154 Resp: 1098164

Ion	Ratio	Lower	Upper
154	100		
153	44.0	23.6	63.6
76	14.1	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: 40.137 ng

RT: 13.47 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

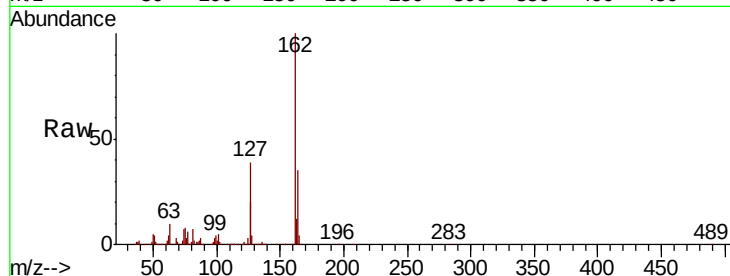
Tot Ion:162 Resp: 871018

Ion Ratio Lower Upper

162 100

127 38.8 32.1 48.1

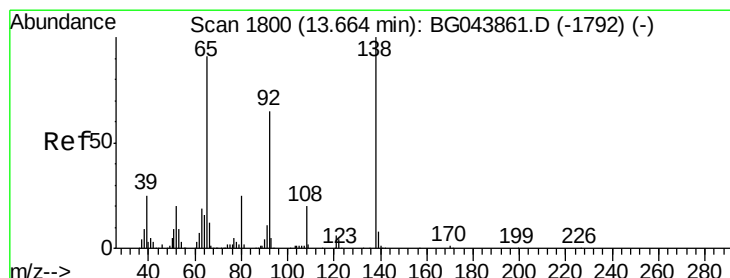
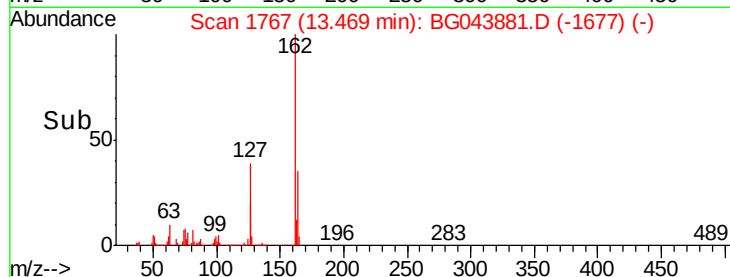
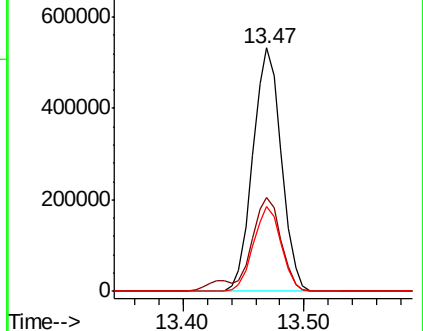
164 34.7 27.5 41.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.395 ng

RT: 13.66 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

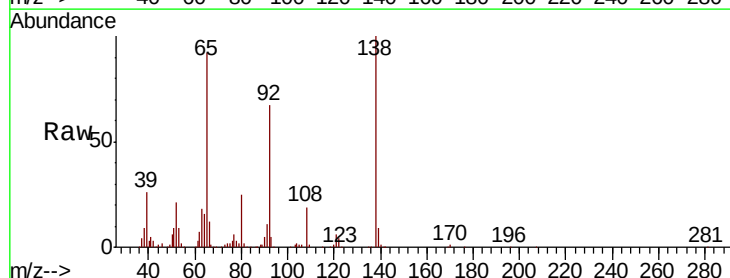
Tgt Ion: 65 Resp: 275005

Ion Ratio Lower Upper

65 100

92 72.6 57.4 86.2

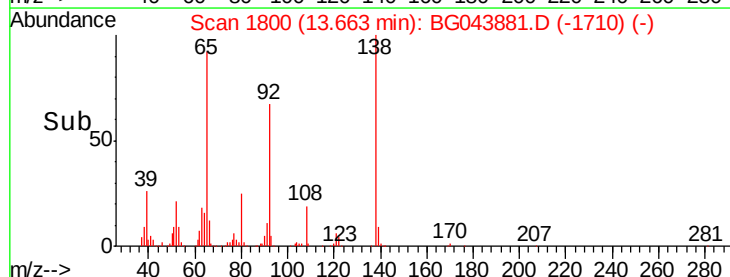
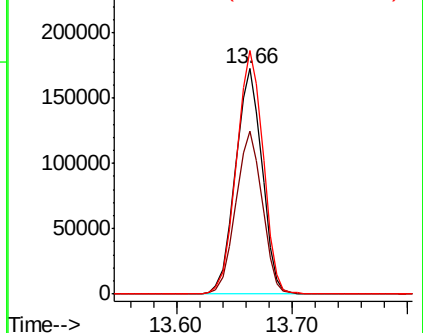
138 108.2 88.2 132.4

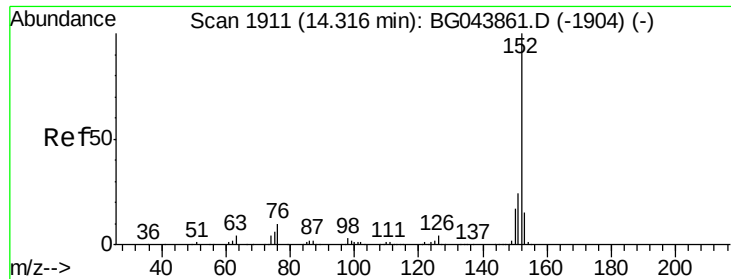


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.113 ng

RT: 14.32 min Scan# 1911

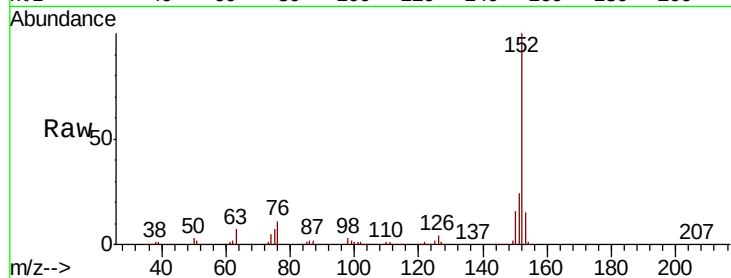
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:152 Resp: 1282367

Ion	Ratio	Lower	Upper
152	100		
151	23.6	19.4	29.2
153	14.8	12.0	18.0

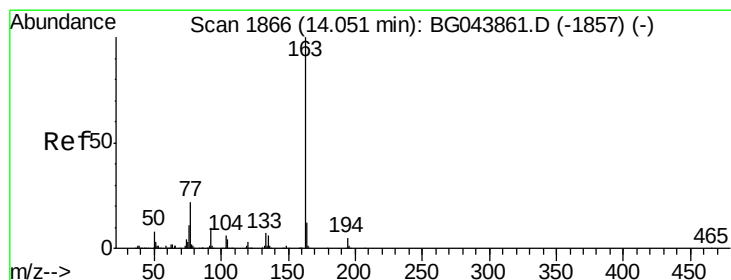
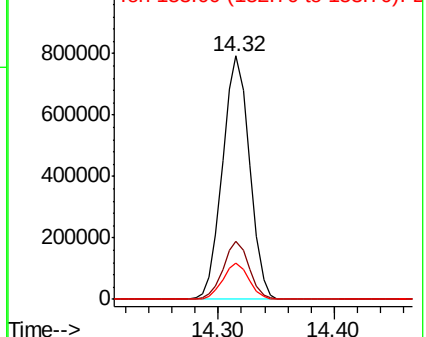
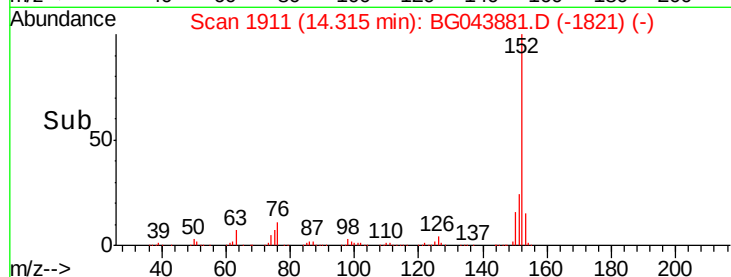


Abundance

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: 41.536 ng

RT: 14.05 min Scan# 1866

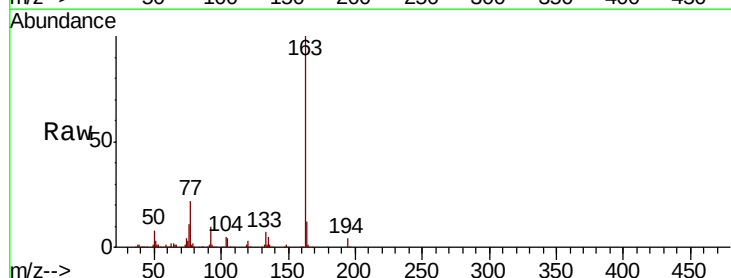
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:163 Resp: 1104680

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.5	9.3	13.9

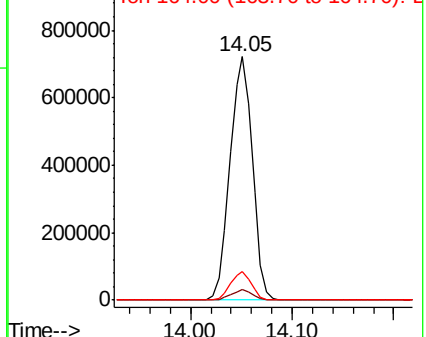
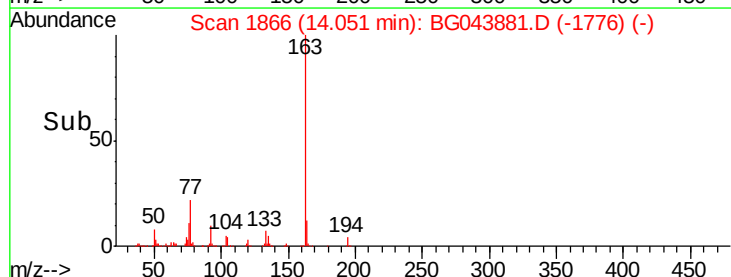


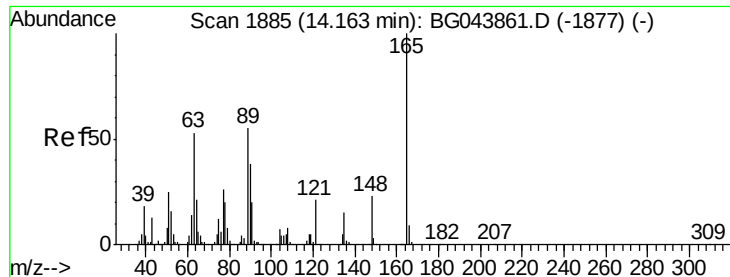
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

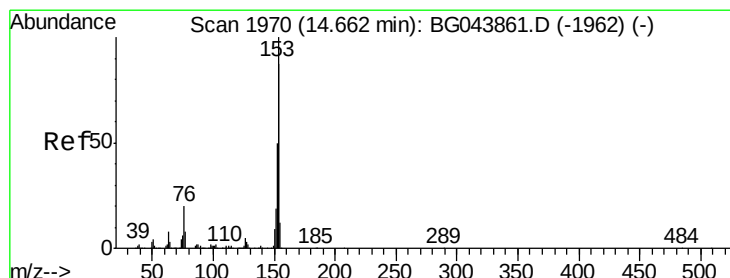
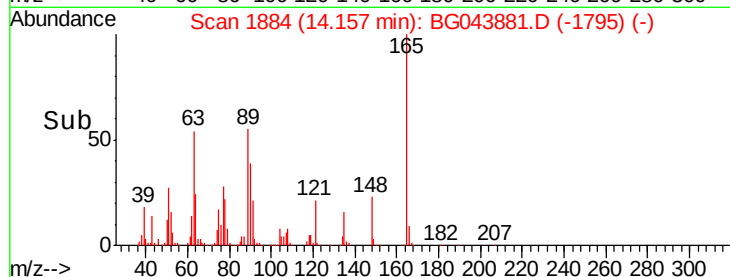
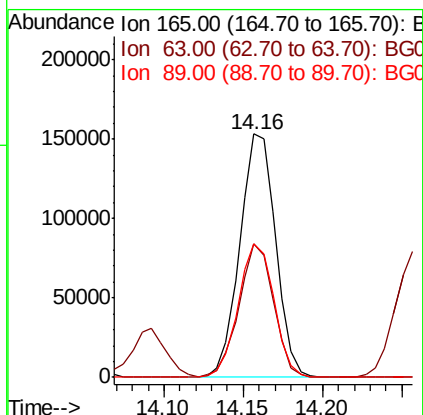
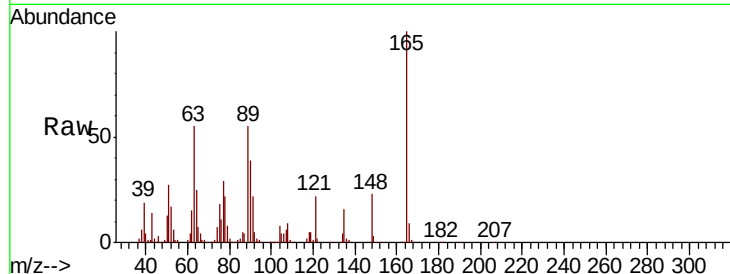
Ion 164.00 (163.70 to 164.70): E





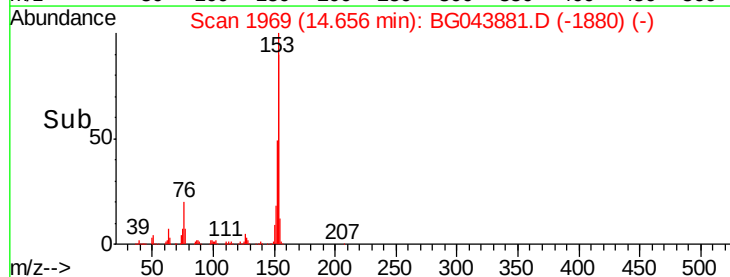
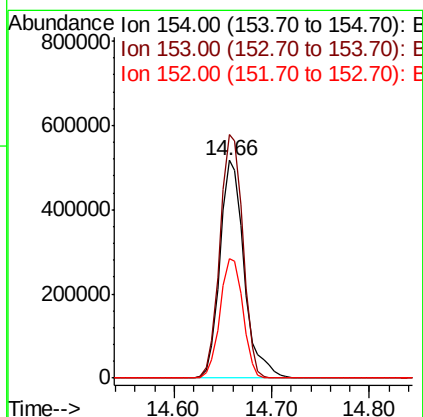
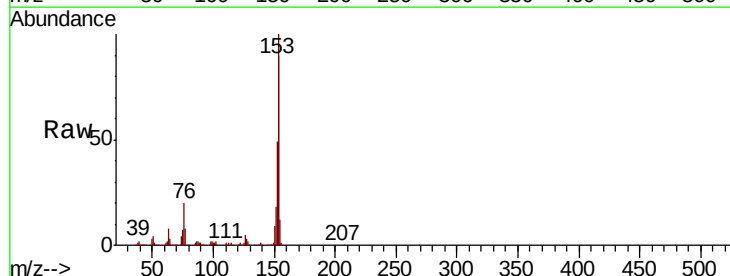
#51
 2,6-Dinitrotoluene
 Concen: 39.981 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

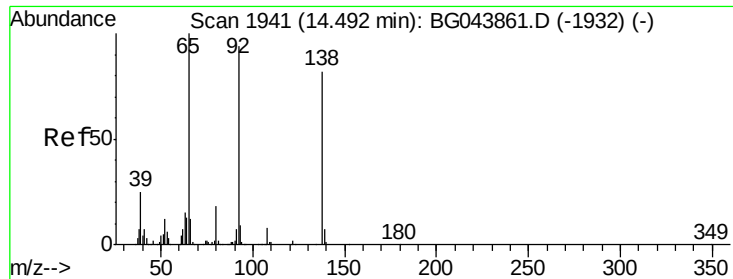
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	43.1	64.7
89	55.0	43.8	65.6



#52
 Acenaphthene
 Concen: 40.586 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

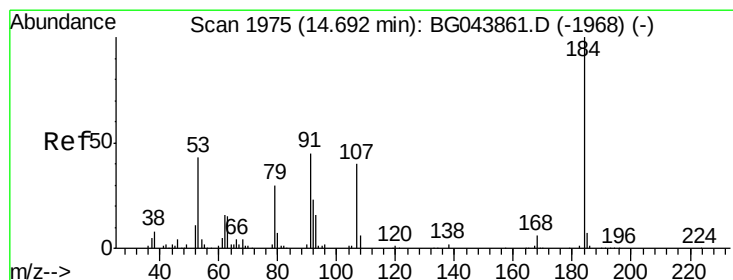
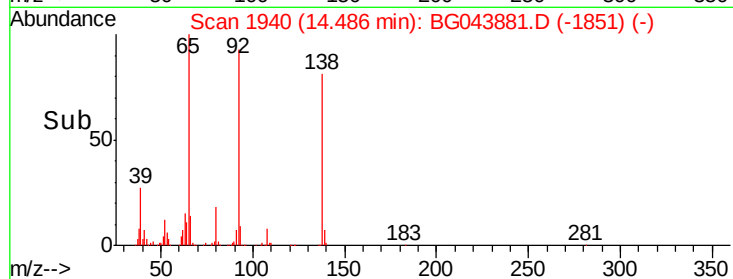
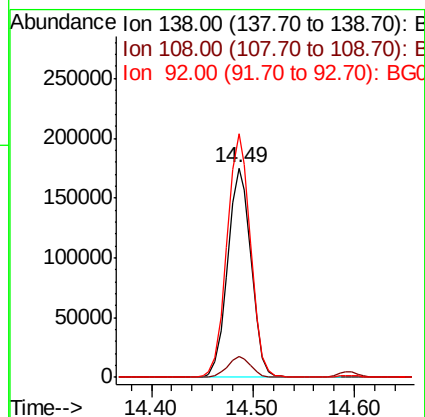
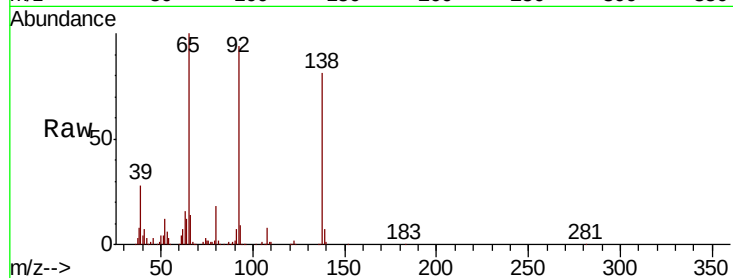
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.6	137.4
152	54.8	45.4	68.0





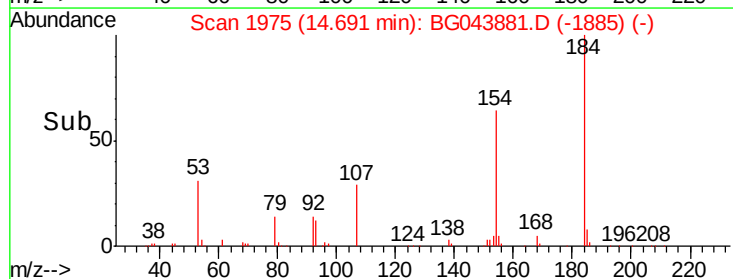
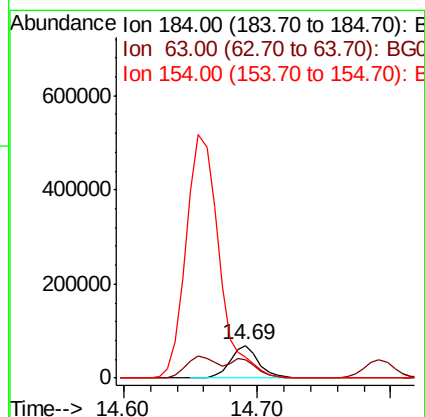
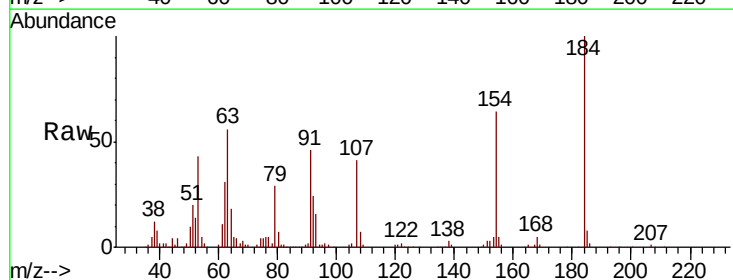
#53
3-Nitroaniline
Concen: 41.135 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

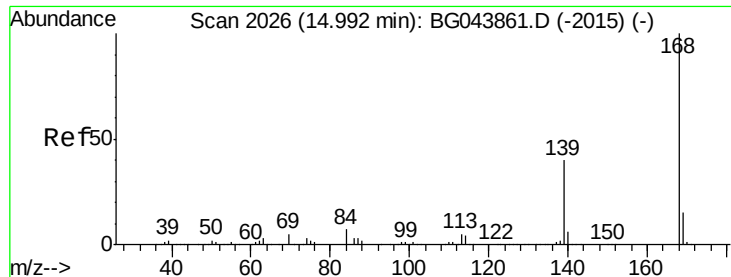
Tot Ion:138 Resp: 280798
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 116.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 37.102 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:184 Resp: 103956
Ion Ratio Lower Upper
184 100
63 55.9 46.6 70.0
154 64.1 50.2 75.4

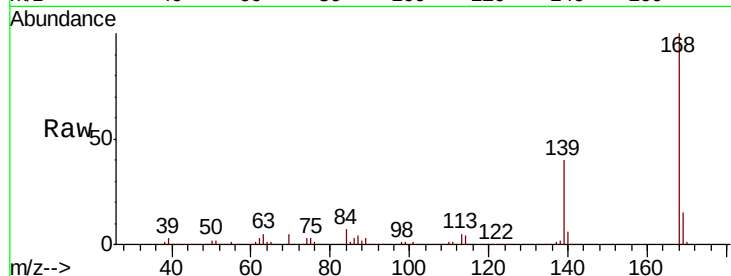




#55
Dibenzenofuran
Concen: 41.431 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:168 Resp: 1247561

Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.2	48.2
169	15.2	12.2	18.2

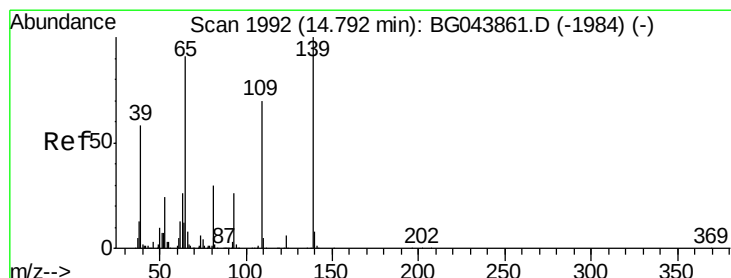
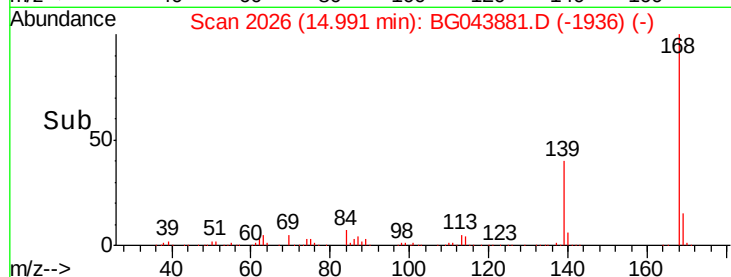
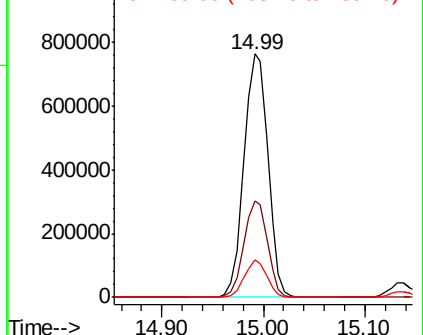


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

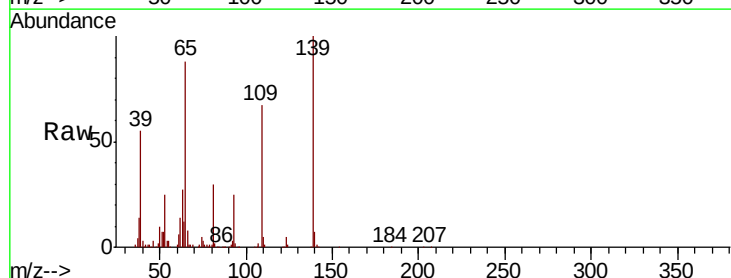
Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.360 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:139 Resp: 221584

Ion	Ratio	Lower	Upper
139	100		
109	67.3	50.4	90.4
65	87.6	71.4	111.4

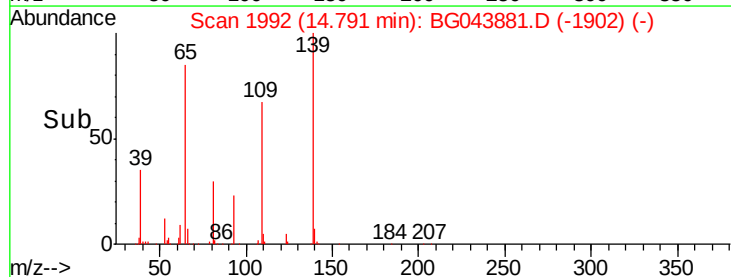
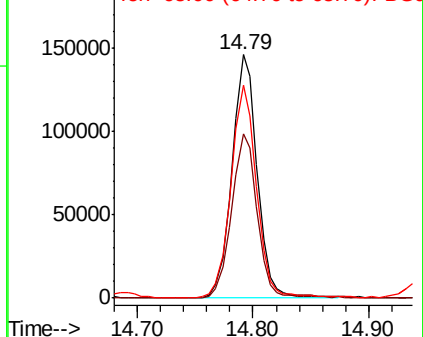


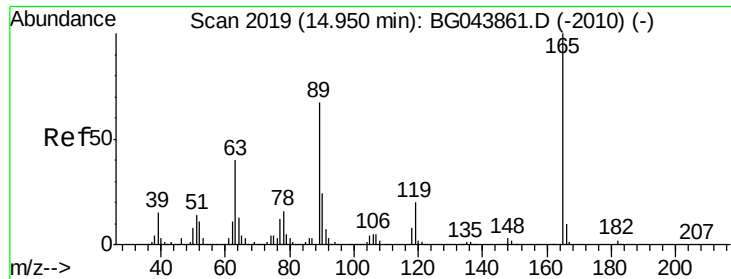
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

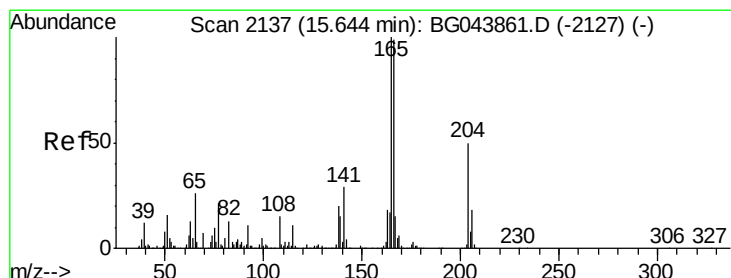
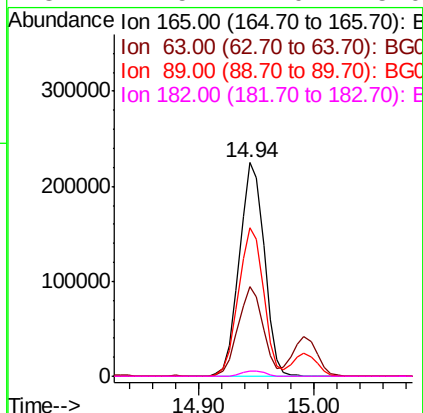
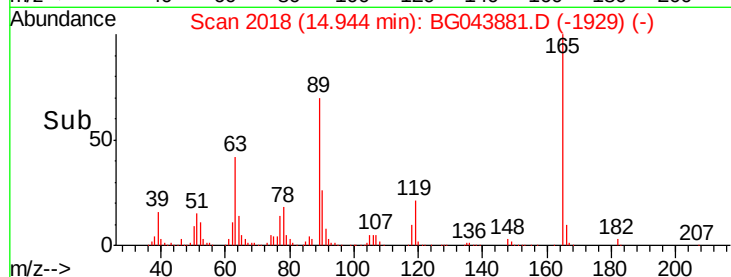
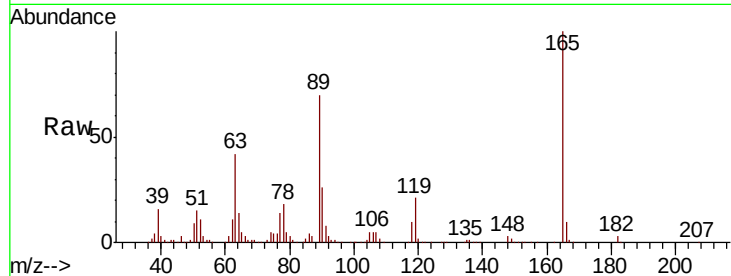
Ion 65.00 (64.70 to 65.70): BG





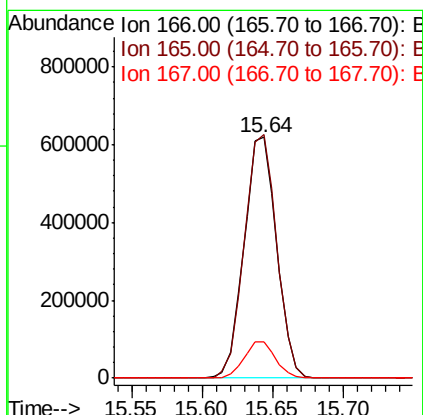
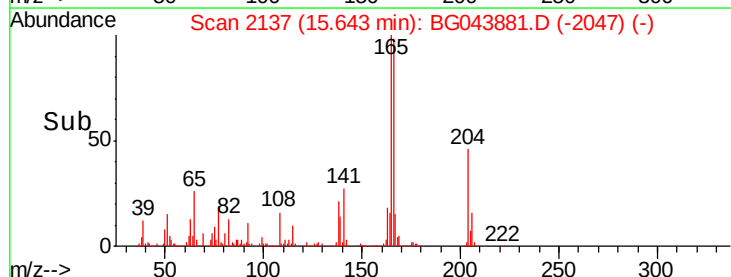
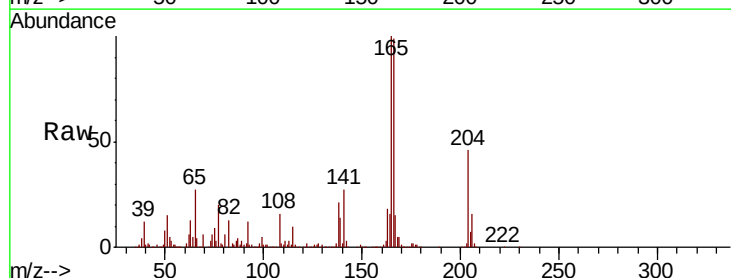
#57
2,4-Dinitrotoluene
Concen: 41.349 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

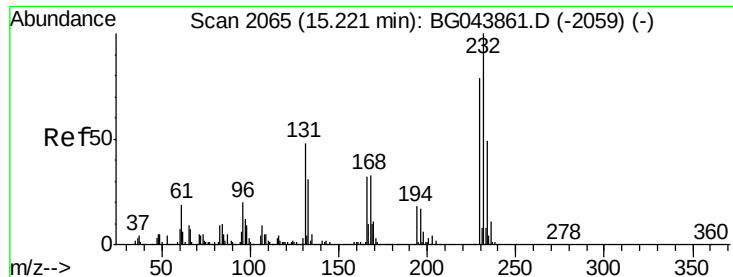
Tot Ion:	165	Resp:	338216
Ion	Ratio	Lower	Upper
165	100		
63	42.2	31.9	47.9
89	69.7	53.8	80.6
182	2.5	2.0	3.0



#58
Fluorene
Concen: 41.845 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

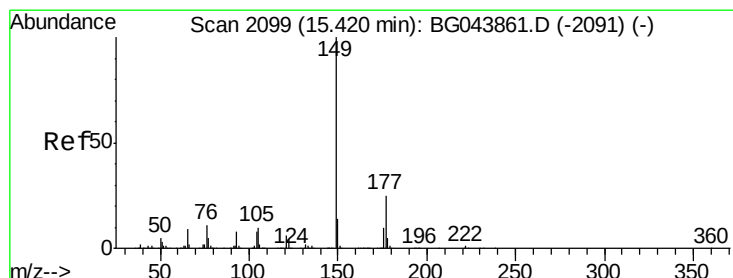
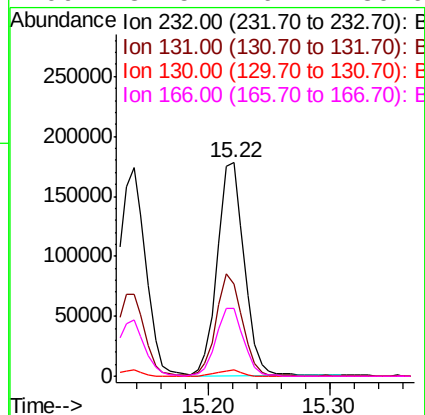
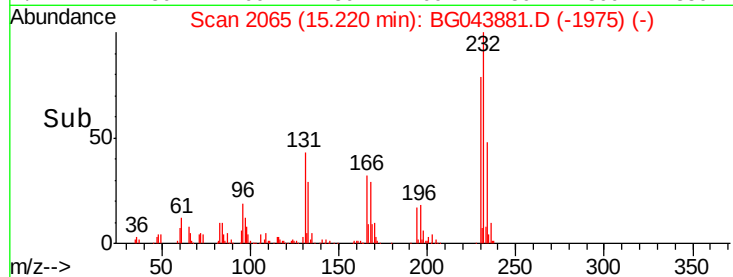
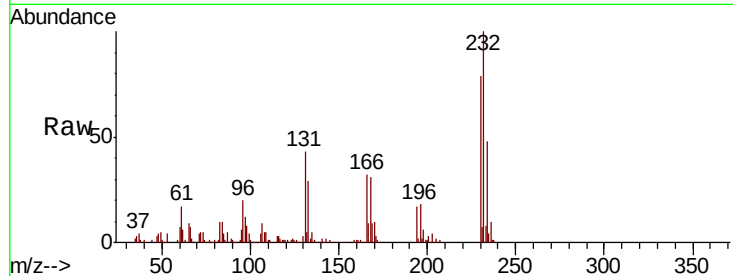
Tgt Ion:	166	Resp:	998694
Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.8	121.2
167	15.2	12.1	18.1





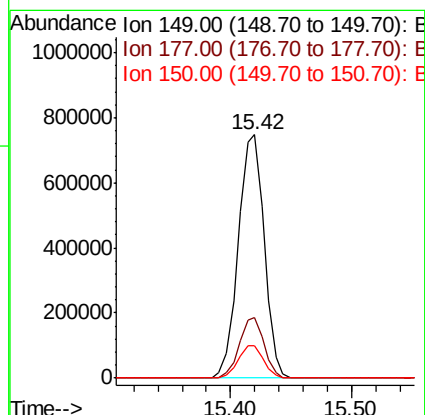
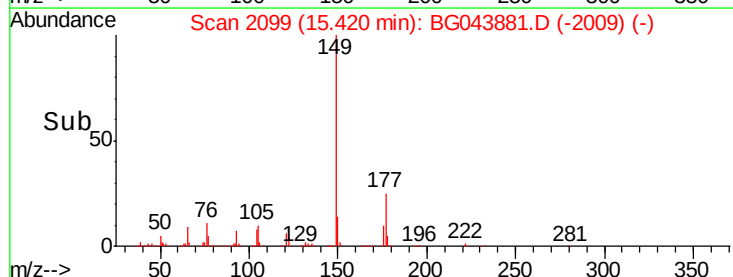
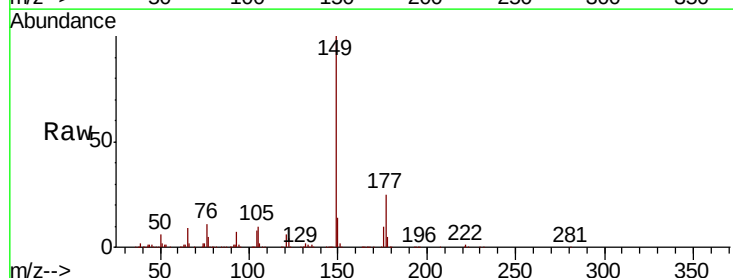
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.785 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

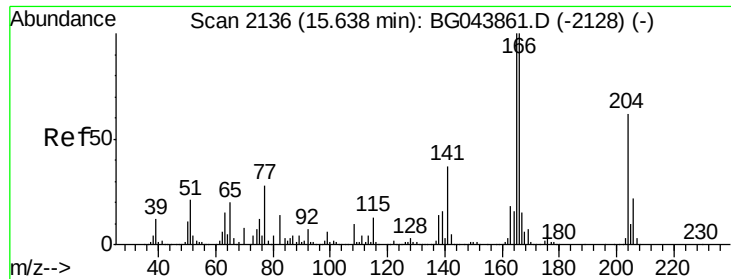
Tot Ion:	232	Resp:	273241
Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.2	57.2
130	2.7	2.2	3.2
166	32.5	26.4	39.6



#60
 Diethylphthalate
 Concen: 41.940 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

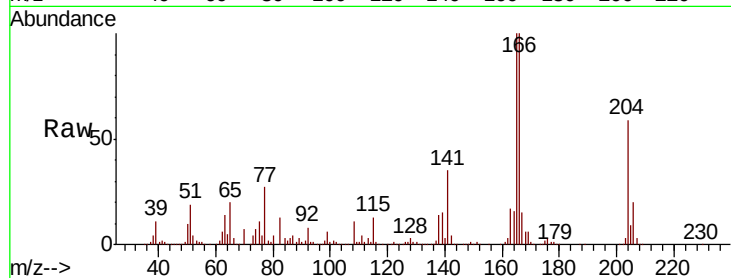
Tgt Ion:	149	Resp:	1115624
Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.0	30.0
150	13.5	11.1	16.7



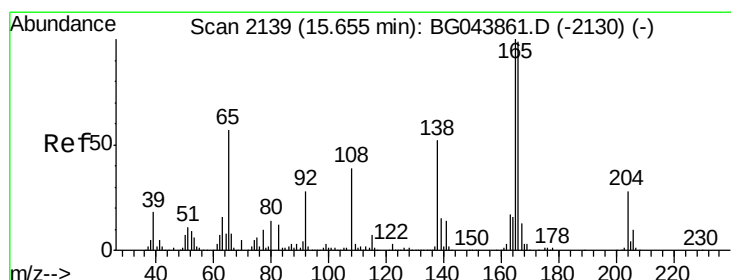
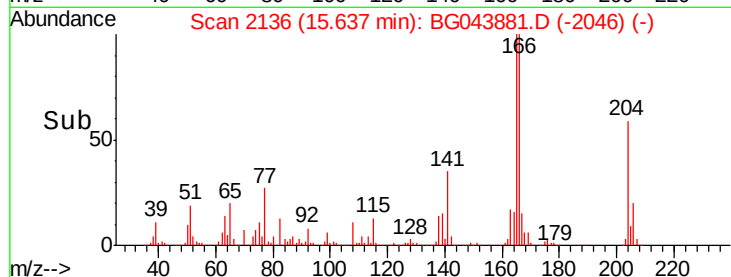
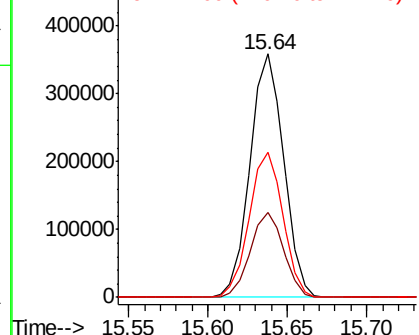


#61
4-Chlorophenyl-phenylether
Concen: 40.894 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:204 Resp: 529970
Ion Ratio Lower Upper
204 100
206 34.7 28.2 42.2
141 59.3 48.2 72.2

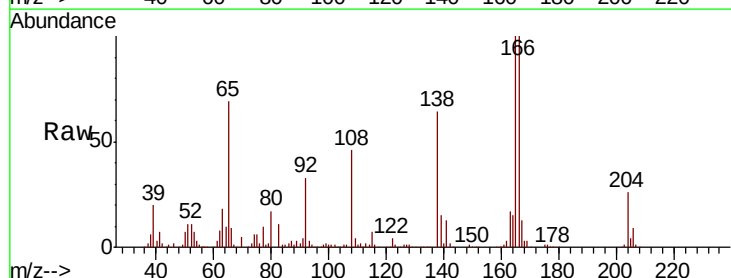


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

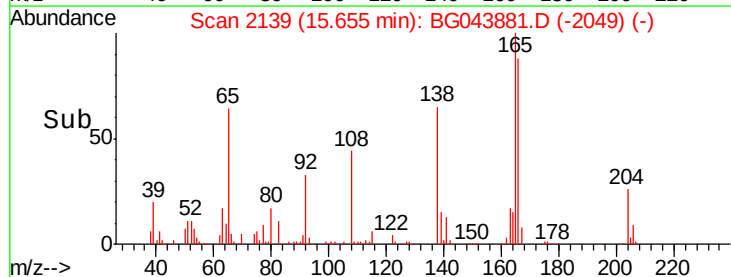
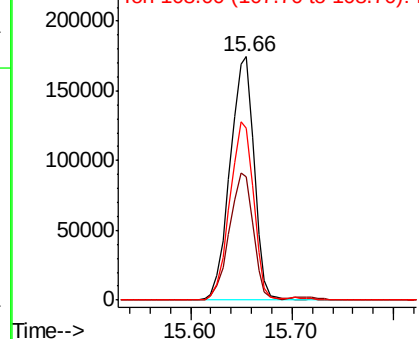


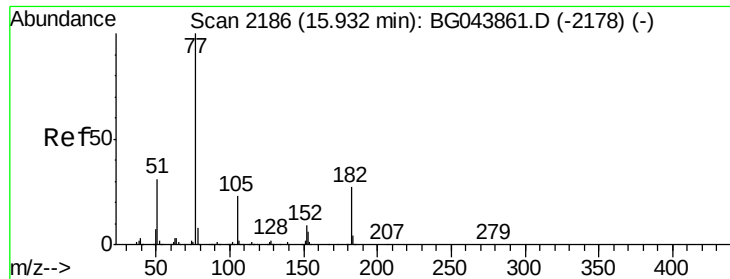
#62
4-Nitroaniline
Concen: 42.733 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:138 Resp: 288063
Ion Ratio Lower Upper
138 100
92 50.8 34.3 74.3
108 70.9 55.0 95.0



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

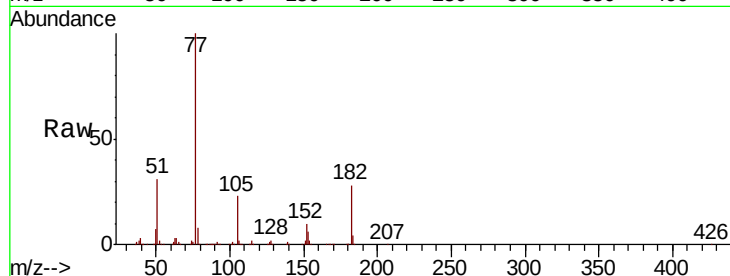




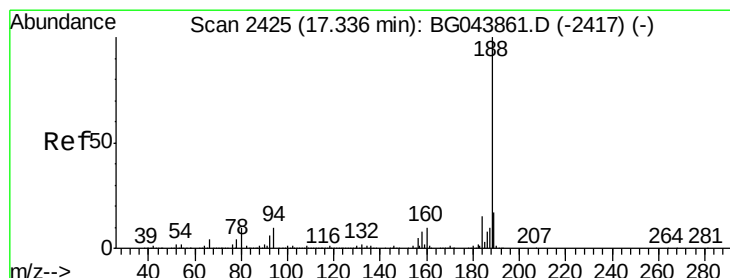
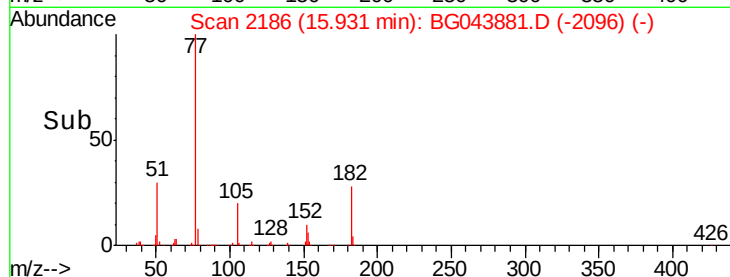
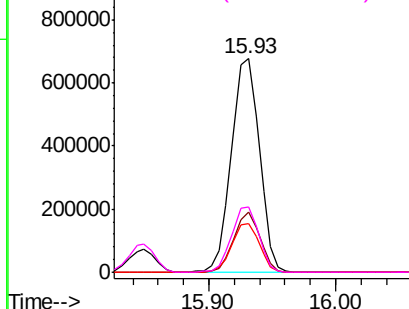
#63
Azobenzene
Concen: 41.955 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion: 77 Resp: 1035014

Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.3	47.3
105	23.1	3.2	43.2
51	30.5	10.6	50.6



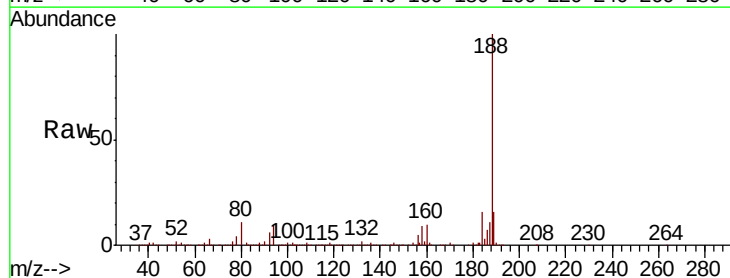
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



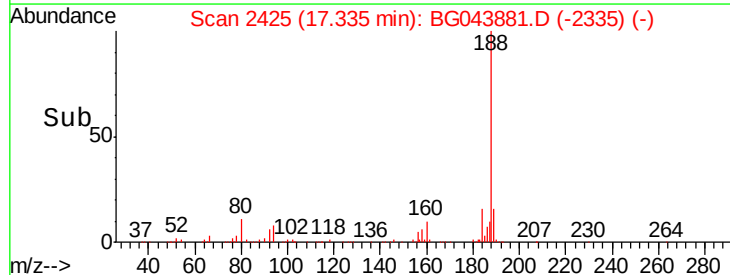
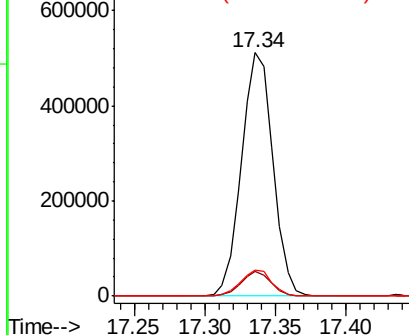
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

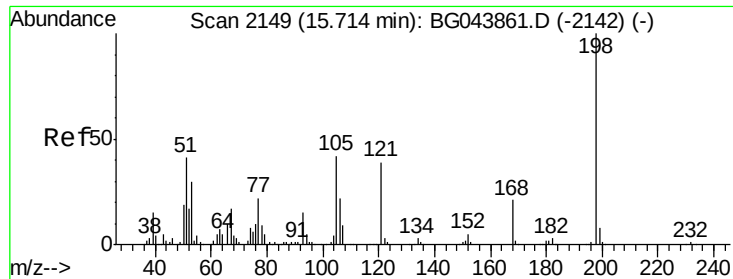
Tgt Ion: 188 Resp: 797153

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.9	8.2	12.4



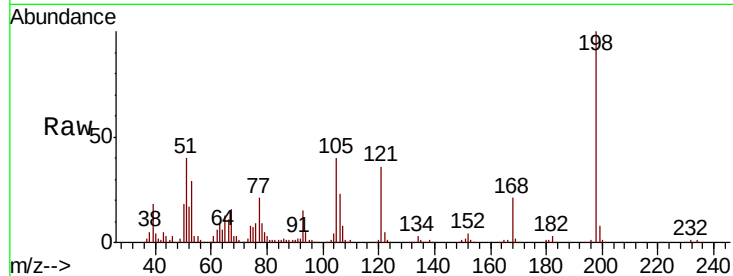
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



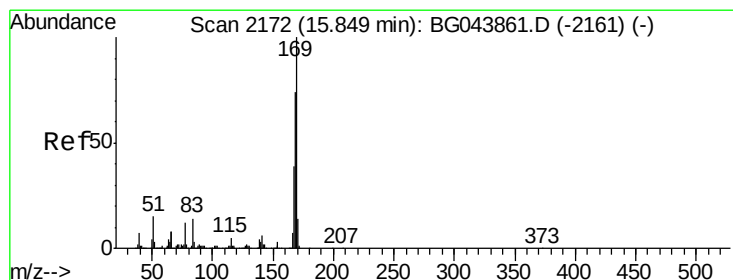
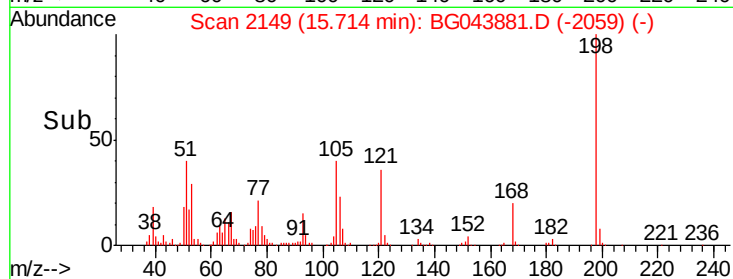
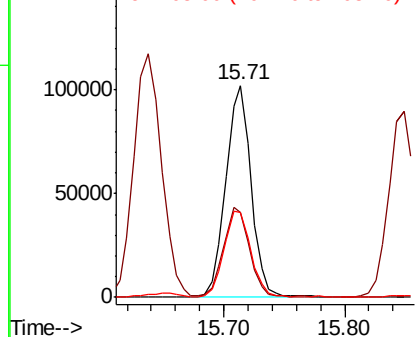


#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.169 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.9	22.5	62.5
105	40.3	22.3	62.3

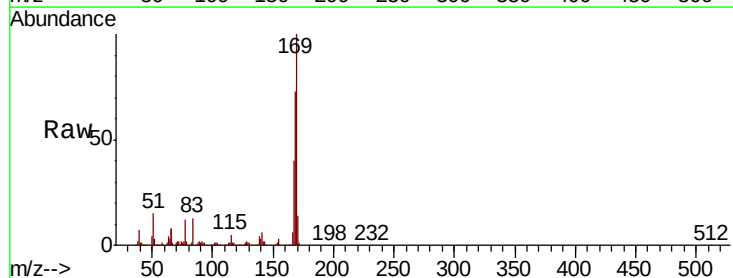


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

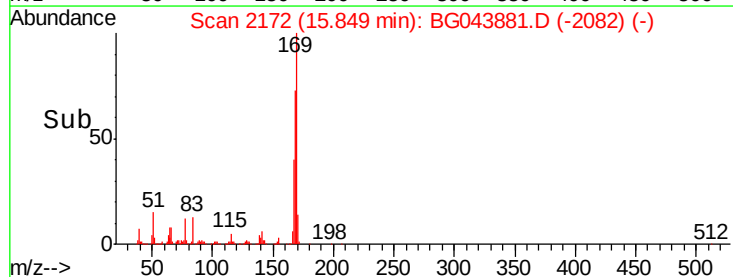
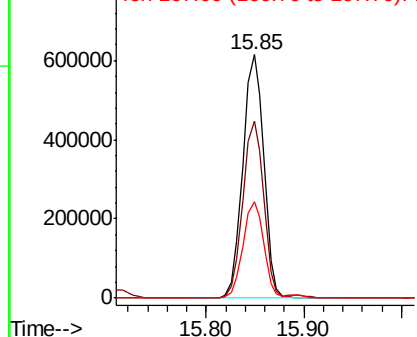


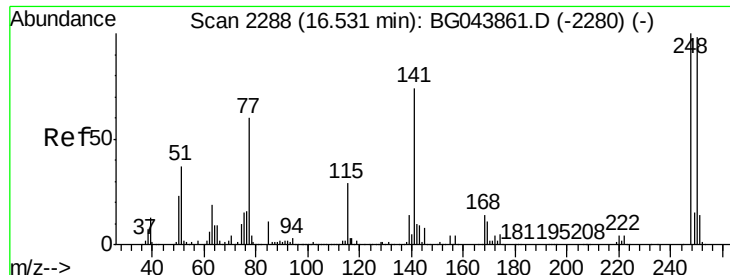
#66
 n-Nitrosodiphenylamine
 Concen: 39.216 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.8	59.0	88.6
167	39.5	31.4	47.0



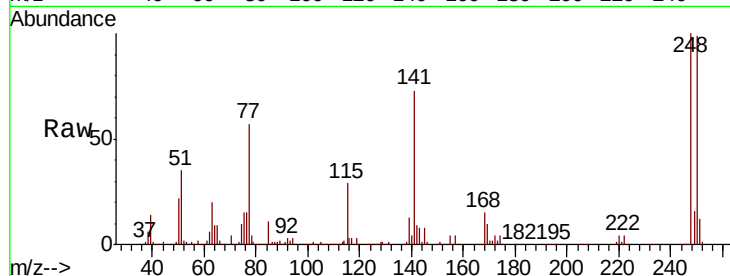
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



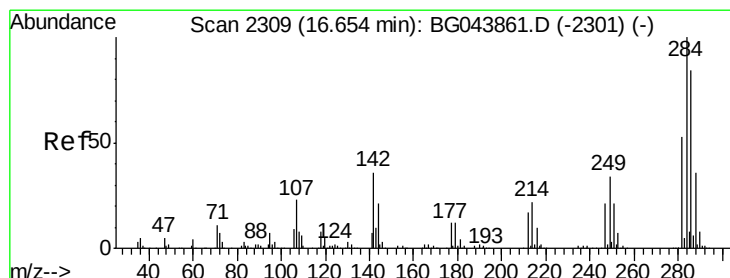
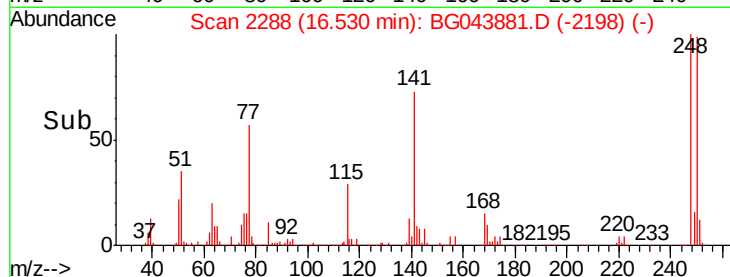
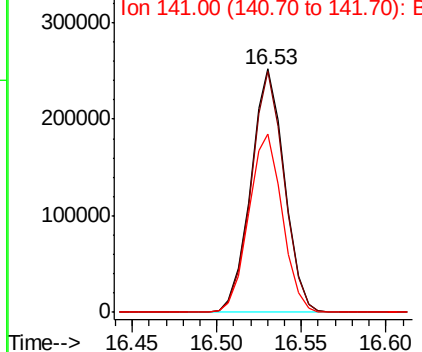


#67
 4-Bromophenyl-phenylether
 Concen: 38.790 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tot Ion:248 Resp: 347772
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.2 117.2
 141 73.4 59.3 88.9

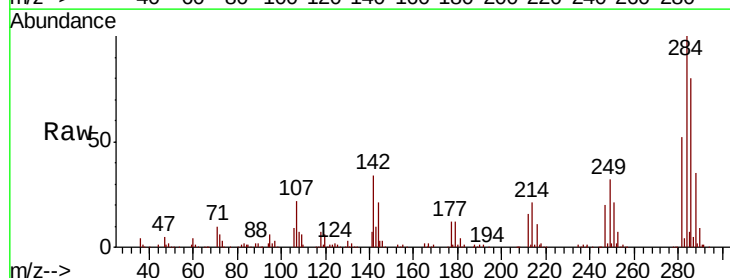


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

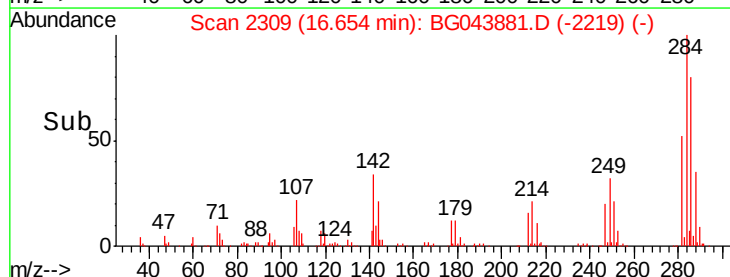
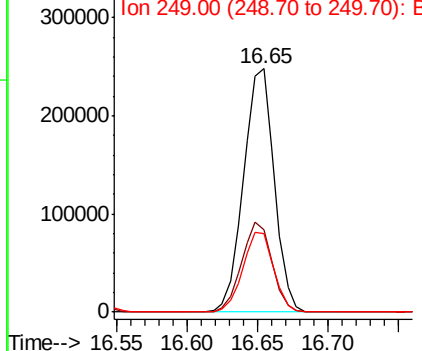


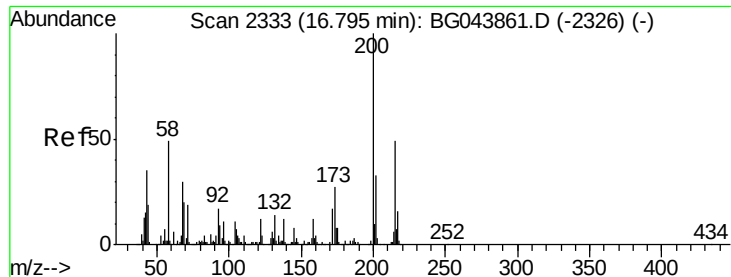
#68
 Hexachlorobenzene
 Concen: 39.080 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:284 Resp: 377535
 Ion Ratio Lower Upper
 284 100
 142 33.9 28.6 43.0
 249 32.4 27.0 40.6



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





#69

Atrazine

Concen: 40.708 ng

RT: 16.79 min Scan# 2333

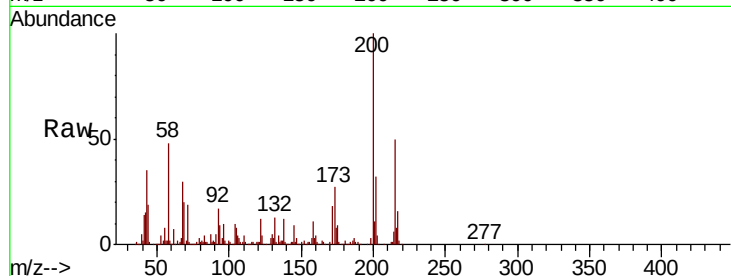
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:200 Resp: 310629

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	49.6	28.6	68.6

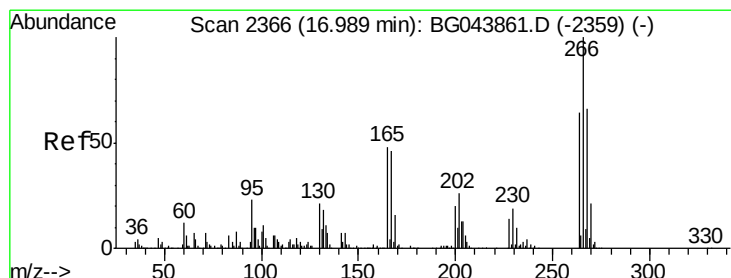
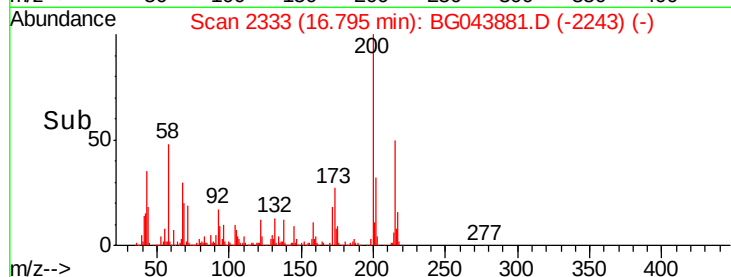
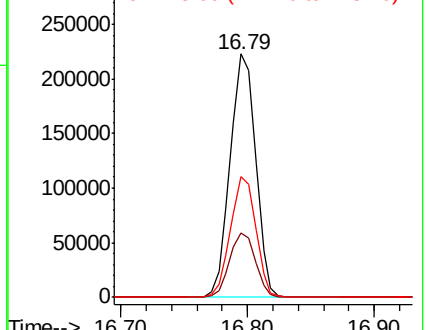


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.813 ng

RT: 16.99 min Scan# 2366

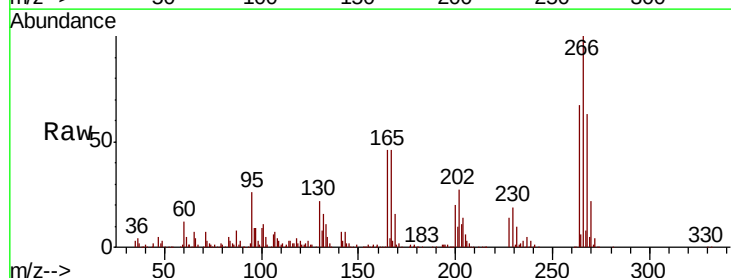
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:266 Resp: 212023

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.6	79.0
264	66.8	50.8	76.2

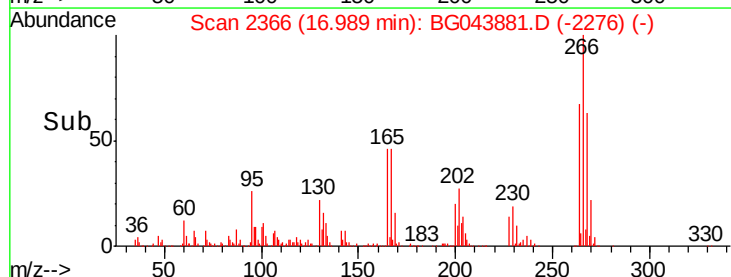
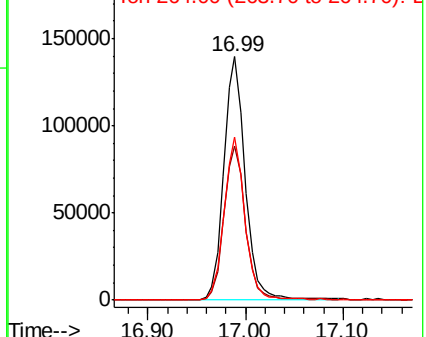


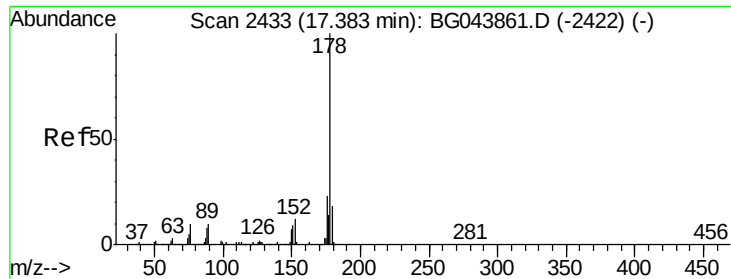
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

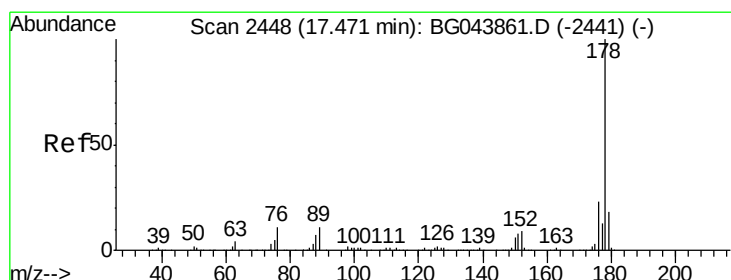
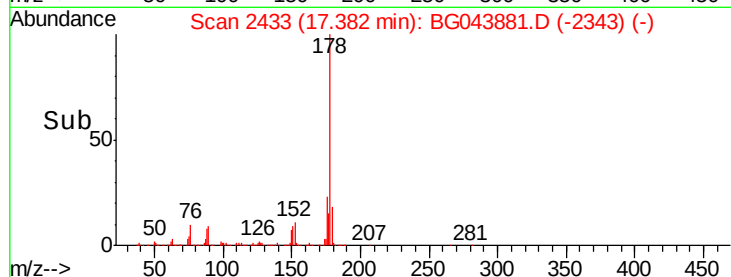
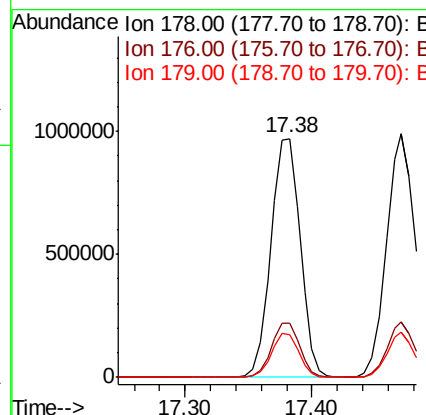
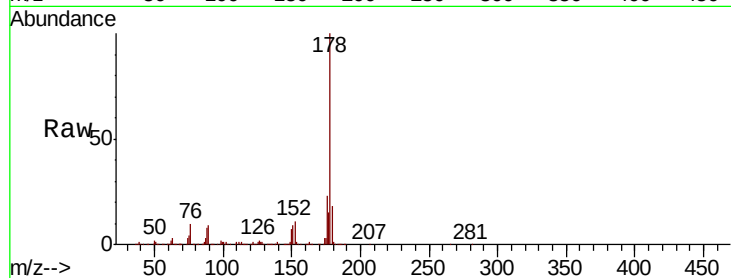




#71
 Phenanthrene
 Concen: 40.763 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tot Ion:178 Resp: 1558581

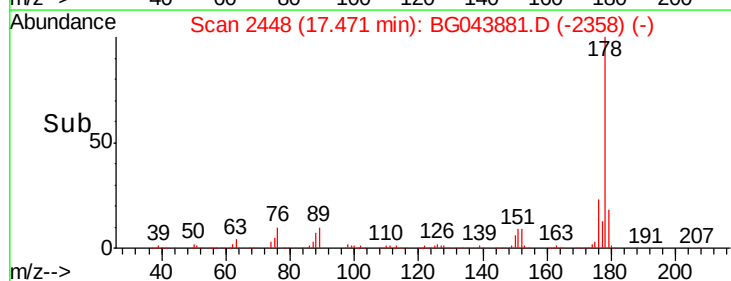
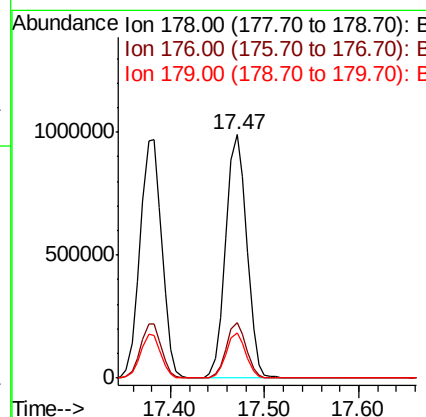
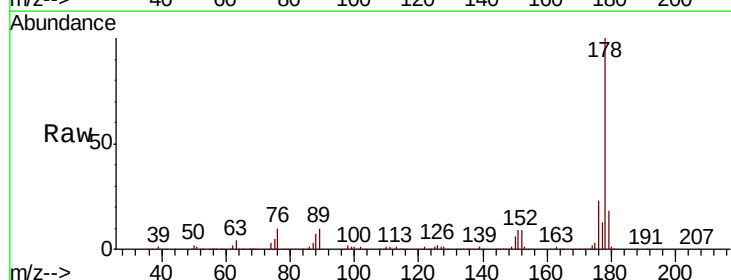
Ion	Ratio	Lower	Upper
178	100		
176	23.0	18.6	28.0
179	17.7	14.4	21.6

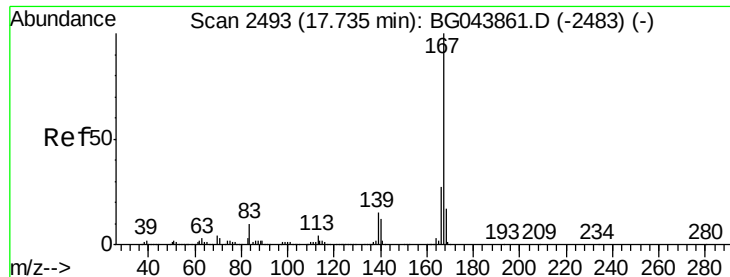


#72
 Anthracene
 Concen: 41.178 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:178 Resp: 1556027

Ion	Ratio	Lower	Upper
178	100		
176	22.6	18.3	27.5
179	18.4	14.6	22.0





#73

Carbazole

Concen: 41.613 ng

RT: 17.73 min Scan# 2493

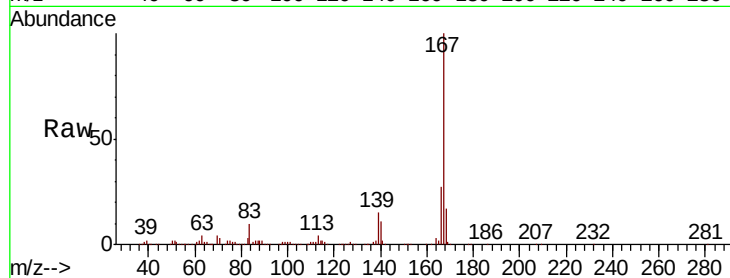
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:167 Resp: 1452507

Ion	Ratio	Lower	Upper
167	100		
166	27.1	21.6	32.4
139	14.7	12.1	18.1

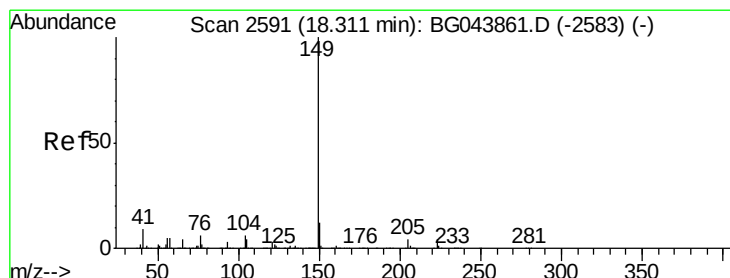
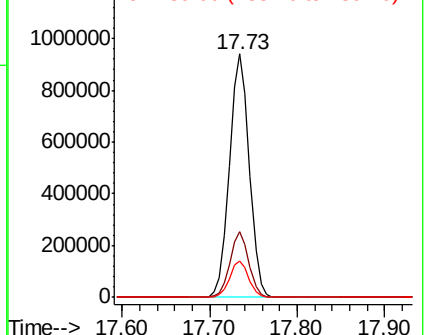
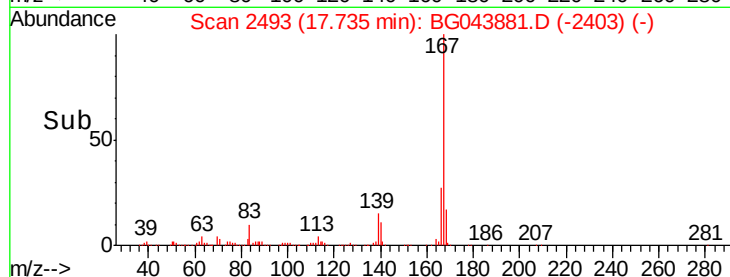


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.871 ng

RT: 18.31 min Scan# 2591

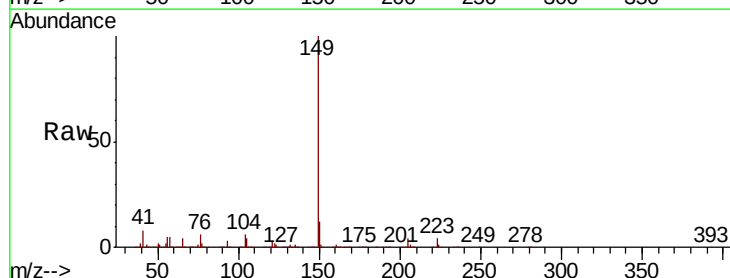
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:149 Resp: 1821422

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.7	14.5
104	6.2	5.0	7.4

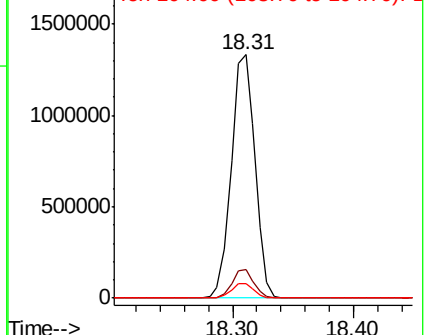
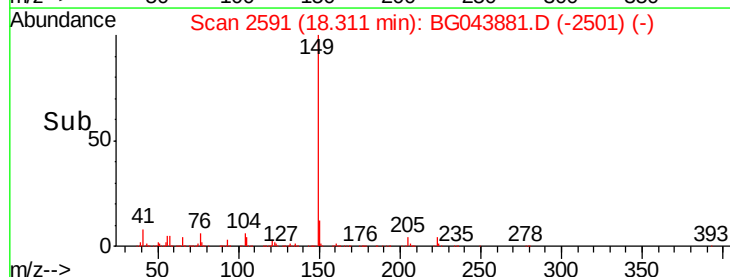


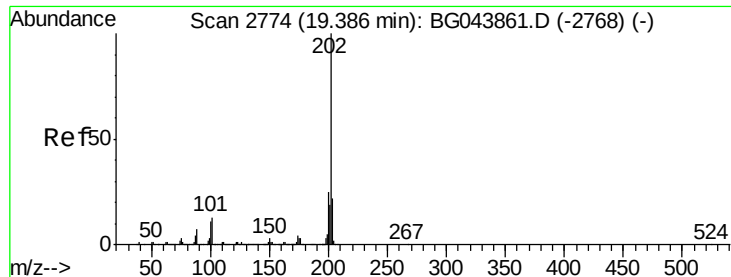
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.720 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

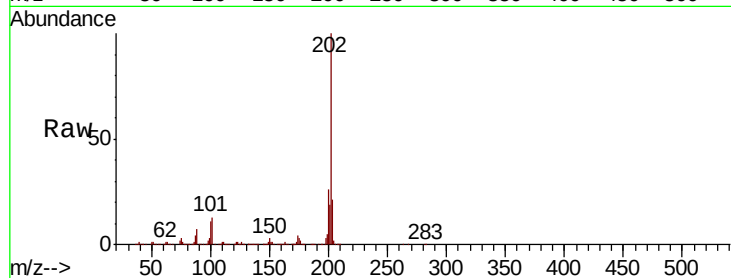
Tot Ion:202 Resp: 1780604

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.3

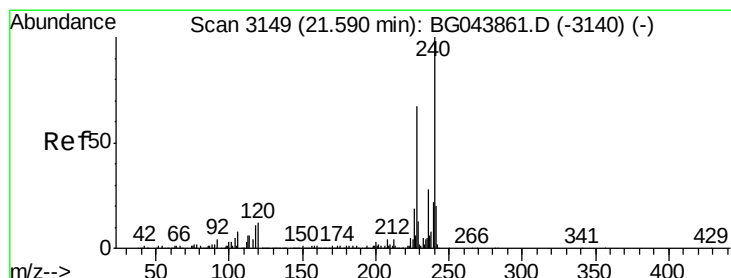
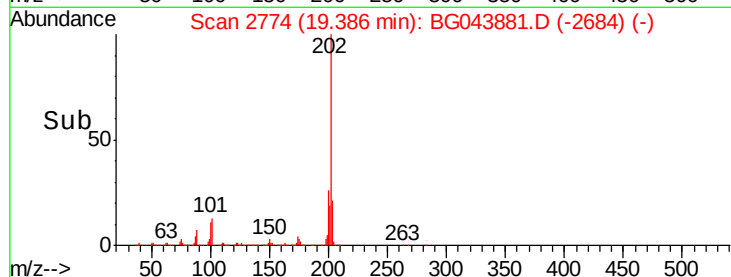
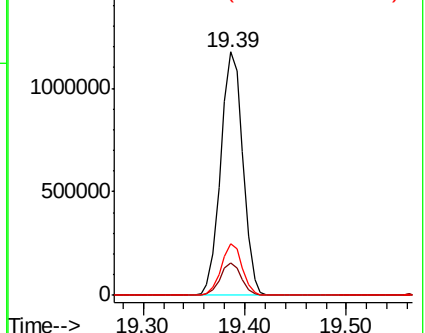
203 21.4 1.6 41.6



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: BG043881.D

Acq: 3 Jan 2020 10:15

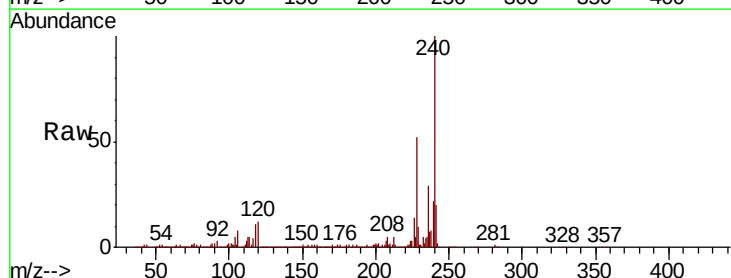
Tgt Ion:240 Resp: 681294

Ion Ratio Lower Upper

240 100

120 11.9 9.6 14.4

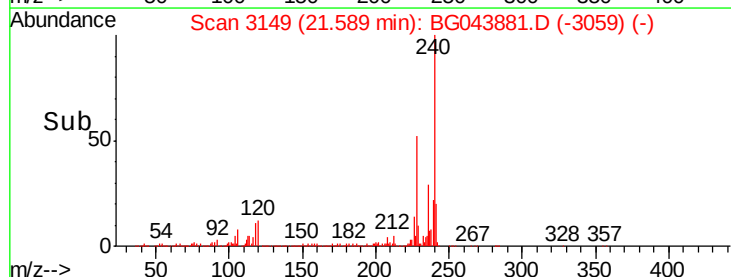
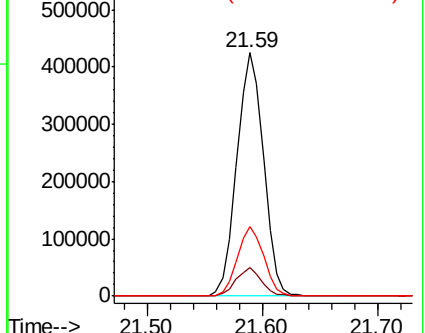
236 28.5 22.2 33.2

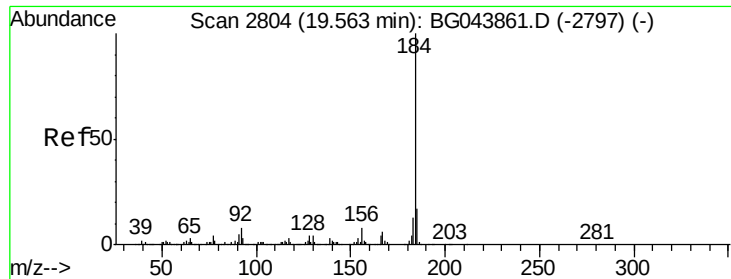


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.149 ng

RT: 19.56 min Scan# 2804

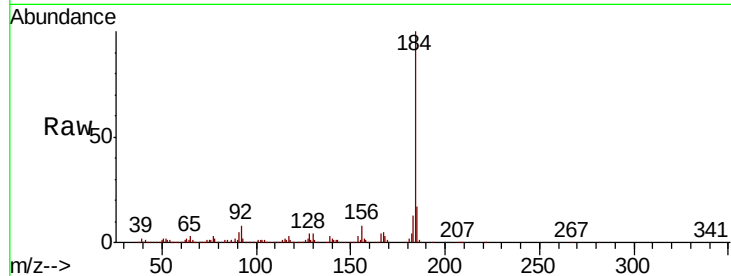
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:184 Resp: 807410

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.4	20.0
183	13.1	10.6	15.8

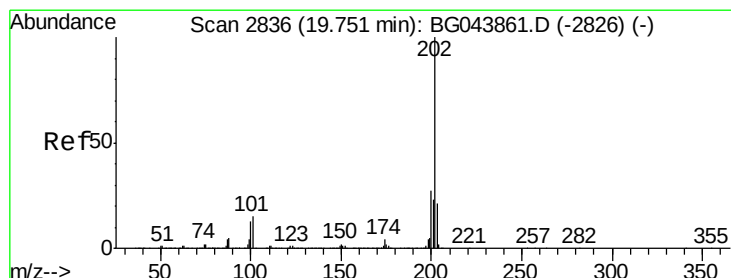
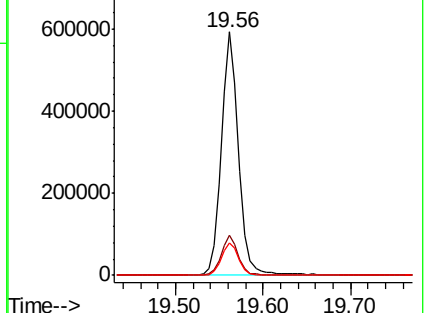
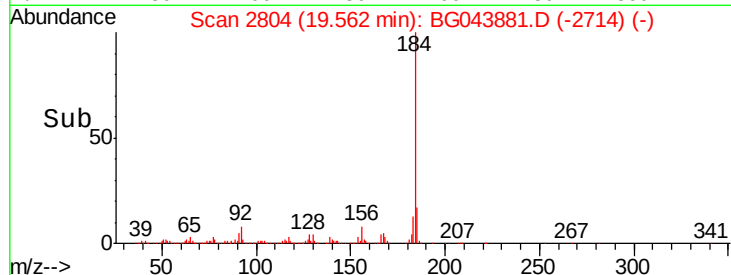


Abundance

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: 40.780 ng

RT: 19.75 min Scan# 2836

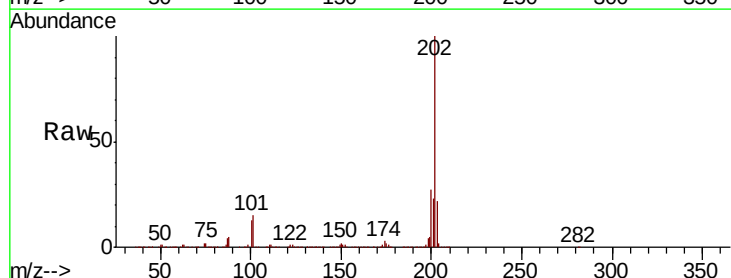
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:202 Resp: 1813527

Ion	Ratio	Lower	Upper
202	100		
200	26.6	21.7	32.5
203	21.8	17.0	25.6

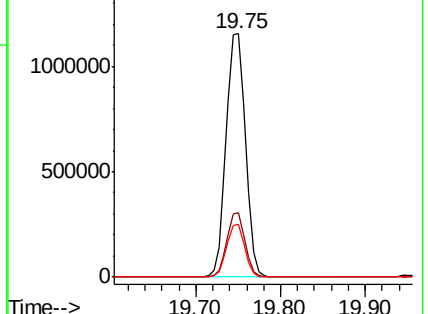
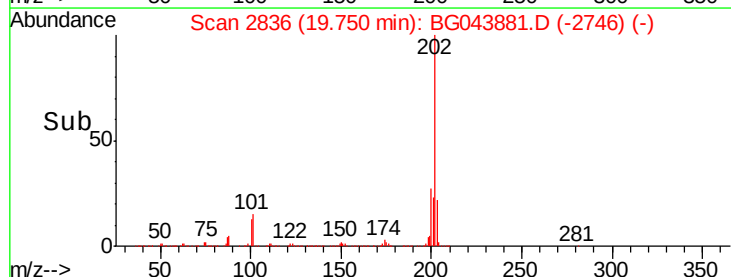


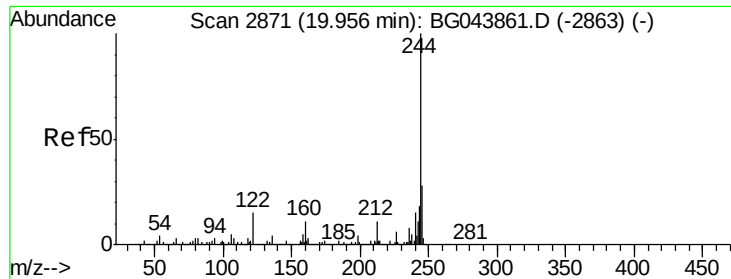
Abundance

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: 82.414 ng

RT: 19.95 min Scan# 2870

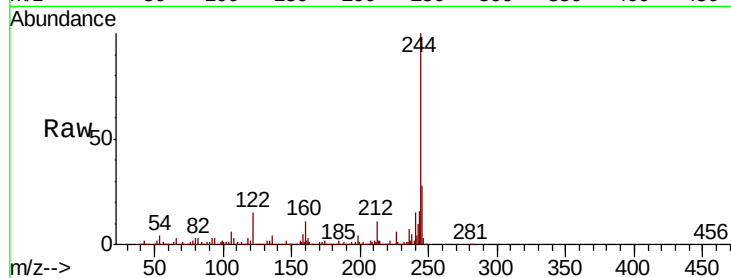
Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:244 Resp: 2347748

Ion	Ratio	Lower	Upper
244	100		
212	11.0	8.6	13.0
122	15.3	11.9	17.9

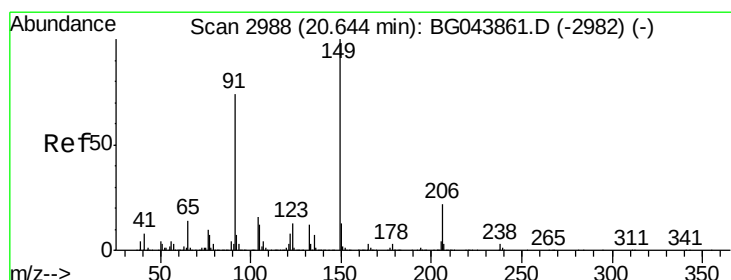
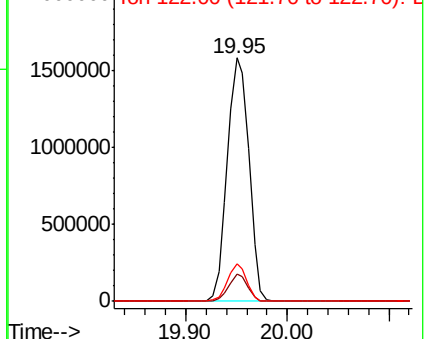
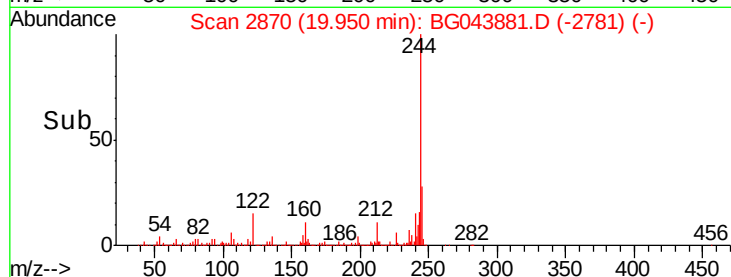


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.270 ng

RT: 20.64 min Scan# 2988

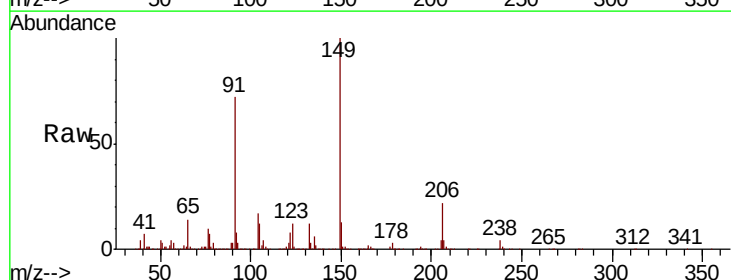
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:149 Resp: 852608

Ion	Ratio	Lower	Upper
149	100		
91	72.3	59.5	89.3
206	22.4	17.8	26.6

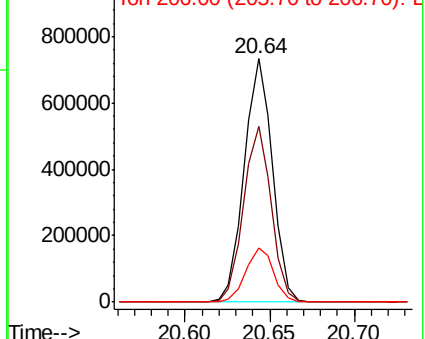
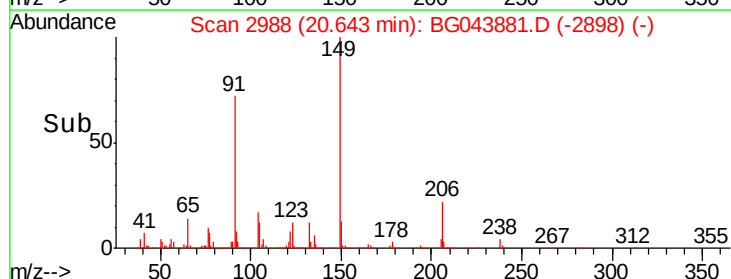


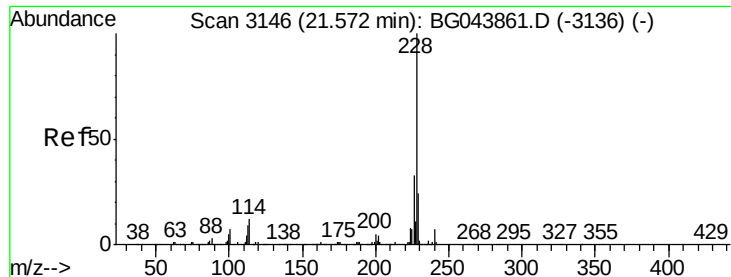
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.695 ng

RT: 21.57 min Scan# 3146

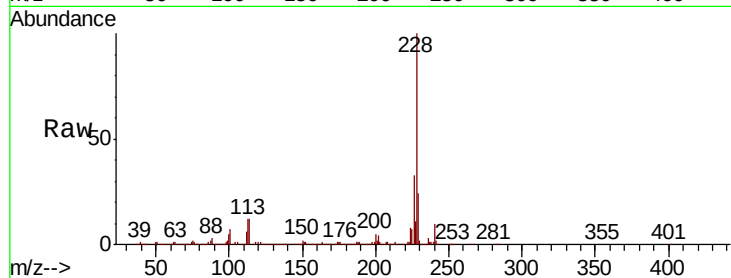
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tot Ion:228 Resp: 1719163

Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	23.7	18.9	28.3

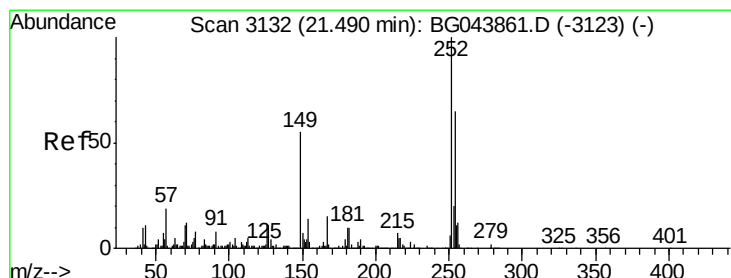
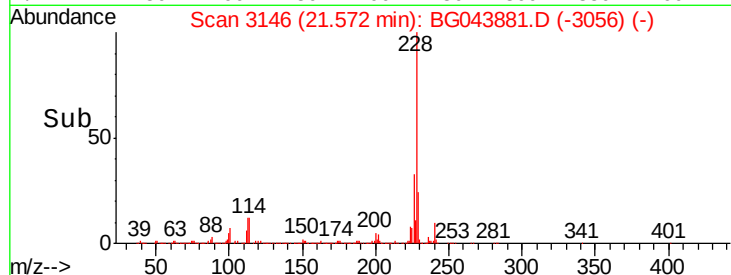
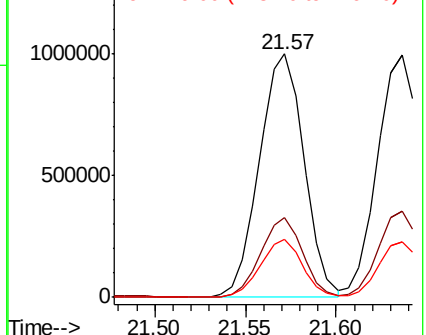


Abundance

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: 41.054 ng

RT: 21.49 min Scan# 3132

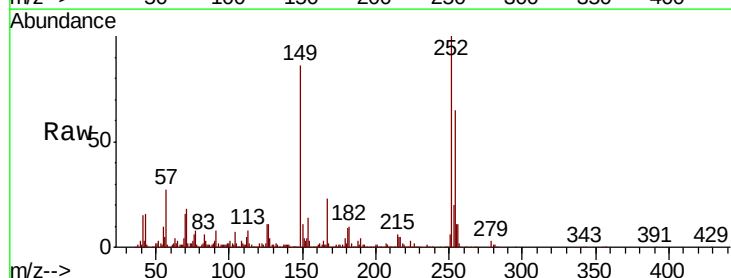
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:252 Resp: 685193

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	11.2	9.1	13.7

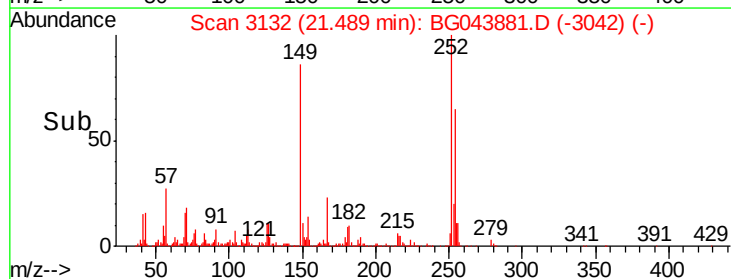
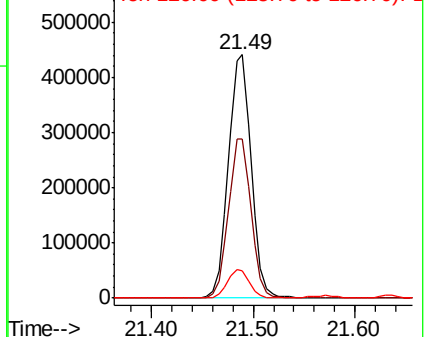


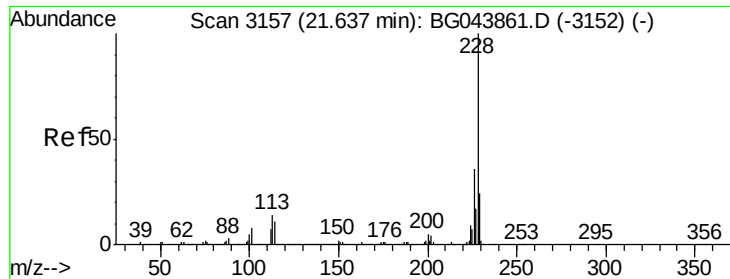
Abundance

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

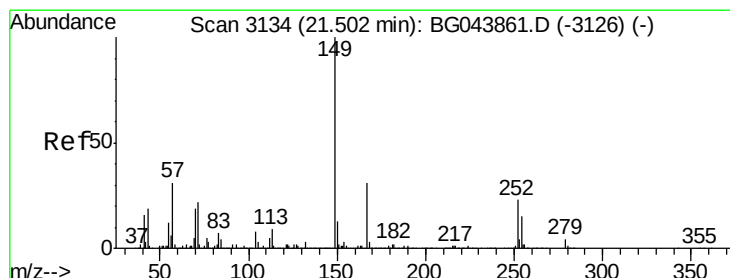
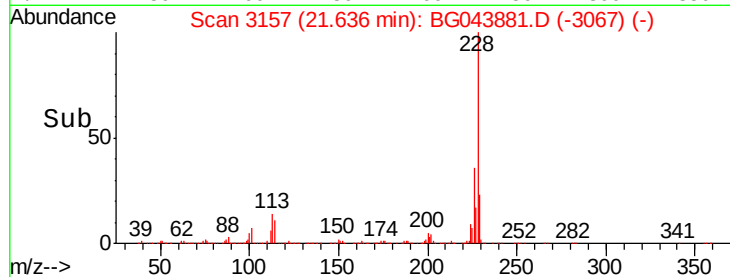
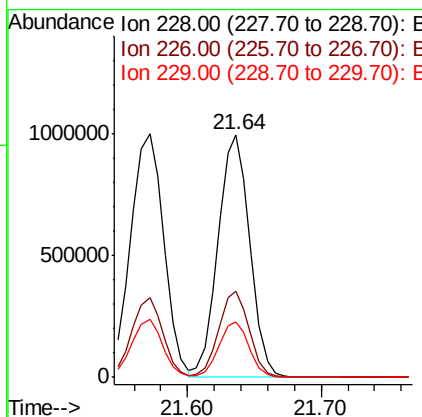
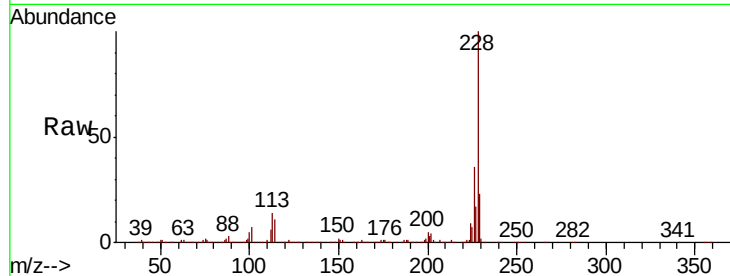




#83
 Chrvsene
 Concen: 41.343 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tot Ion:228 Resp: 1659537

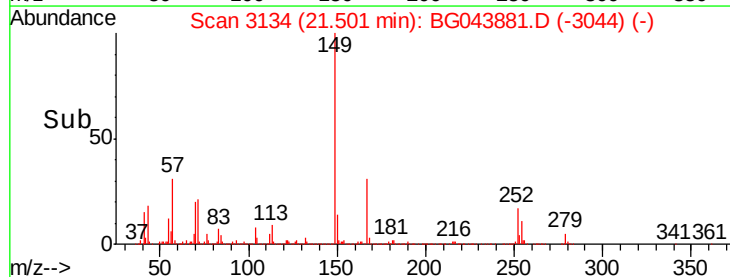
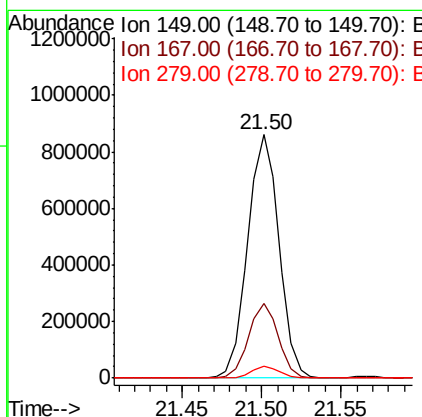
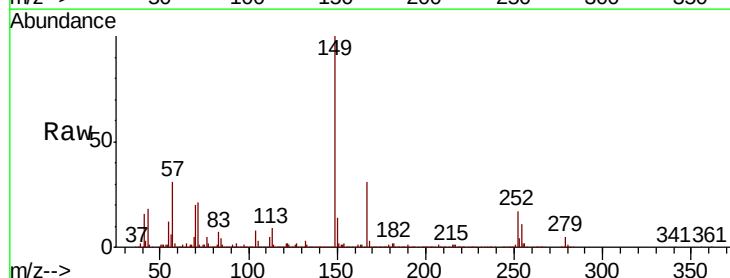
Ion	Ratio	Lower	Upper
228	100		
226	35.5	28.8	43.2
229	22.9	19.0	28.6

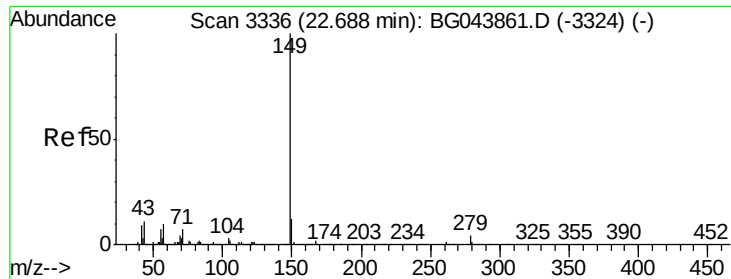


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.384 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:149 Resp: 1179746

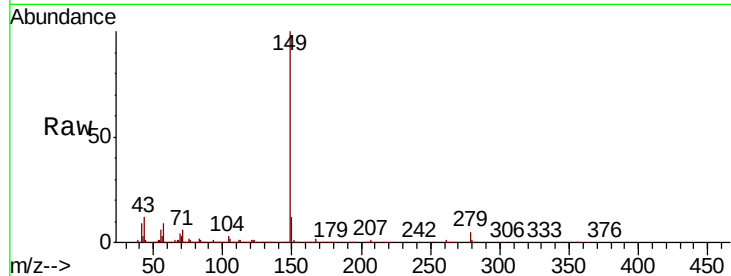
Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.7	37.1
279	4.7	3.3	4.9



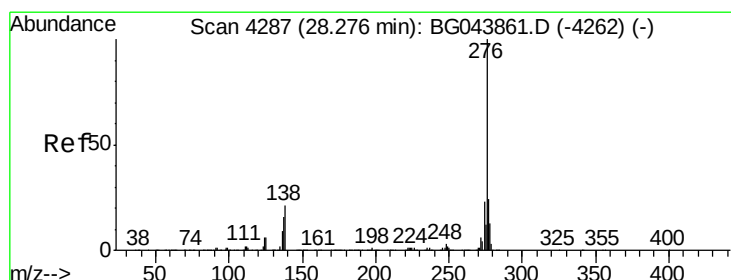
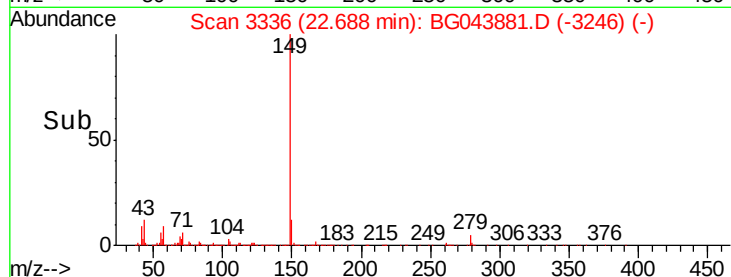
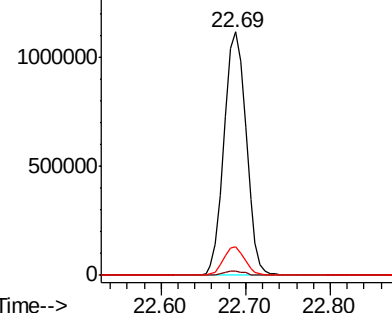


#85
Di-n-octyl phthalate
Concen: 40.954 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:149 Resp: 2011365
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.8 13.2

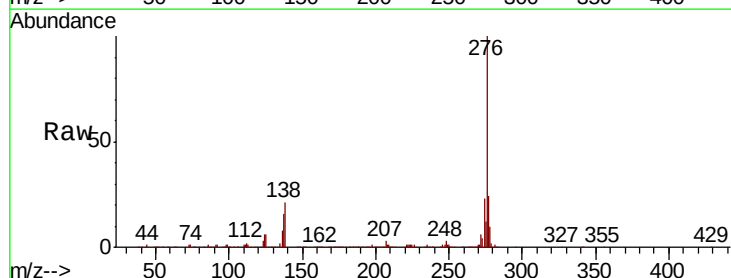


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

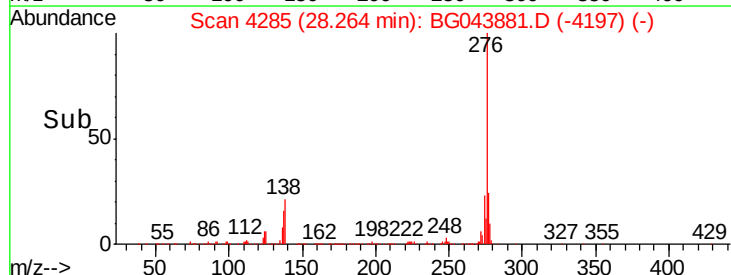
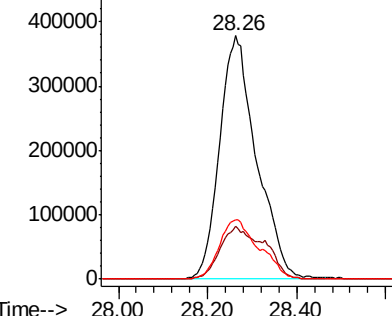


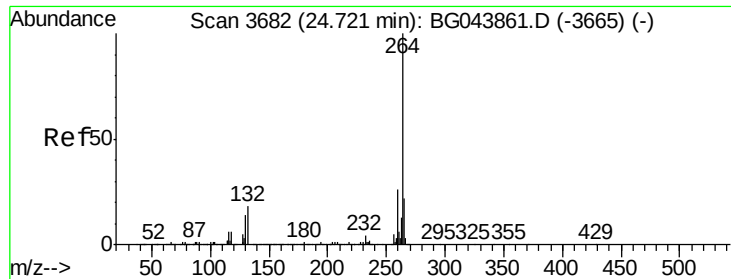
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.891 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:276 Resp: 2176115
Ion Ratio Lower Upper
276 100
138 26.1 21.0 31.4
277 26.4 21.1 31.7



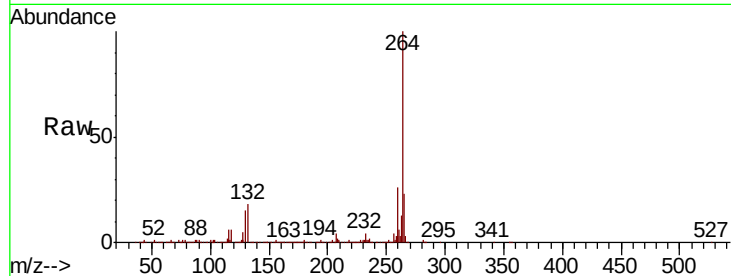
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



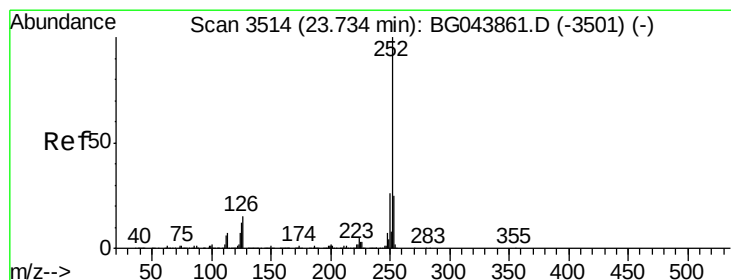
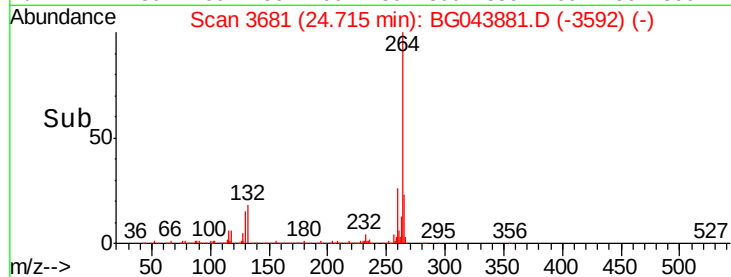
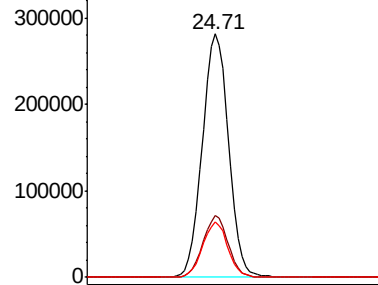


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	22.8	17.4	26.2

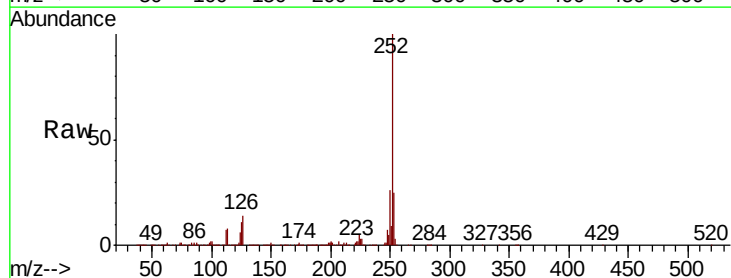


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

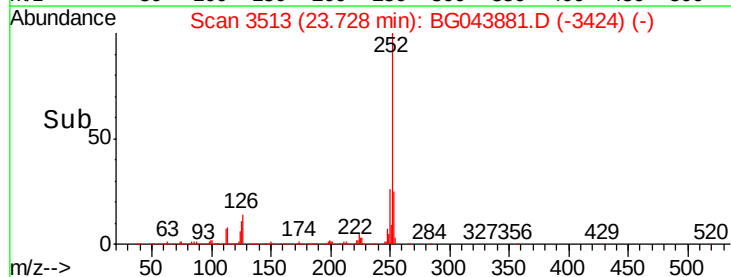
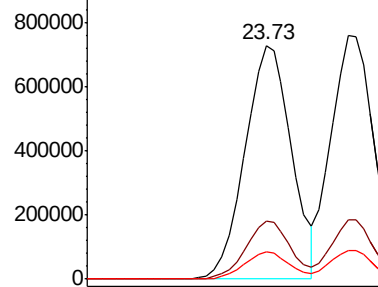


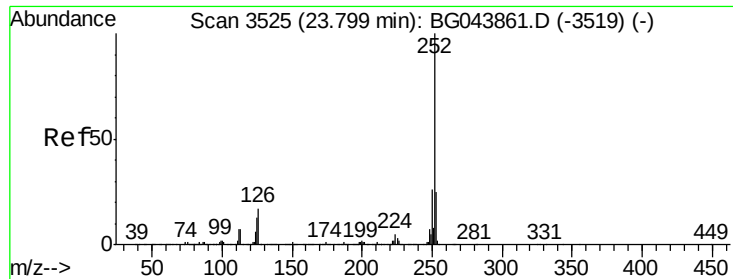
#88
Benzo(b)fluoranthene
Concen: 39.824 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.7	29.5
125	11.4	9.4	14.2



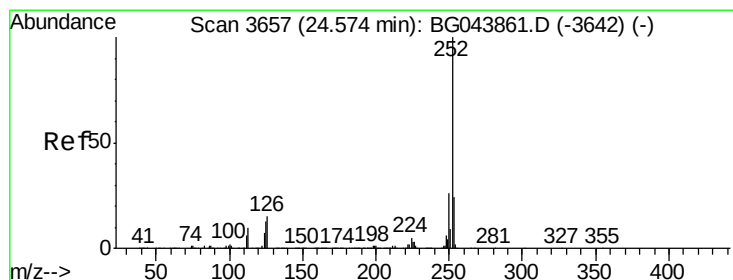
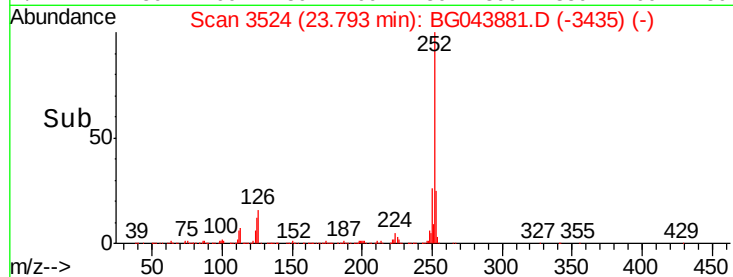
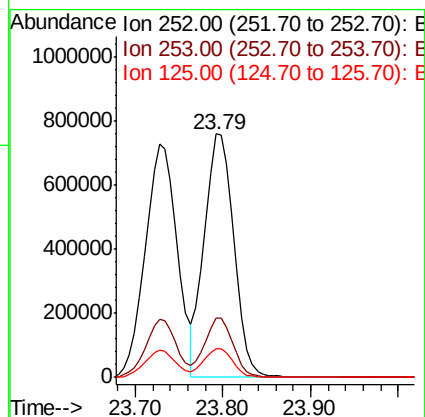
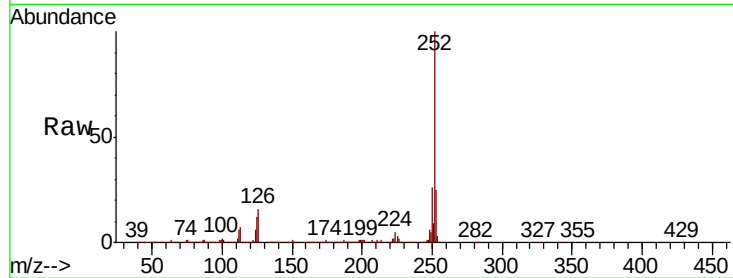
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





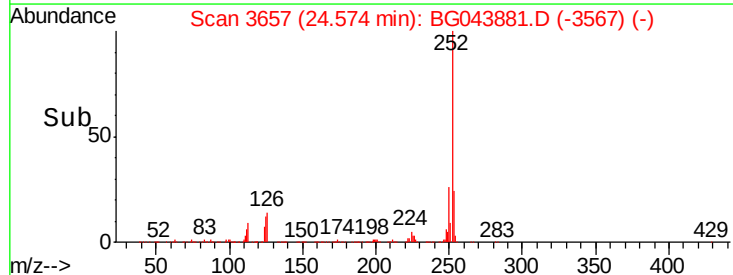
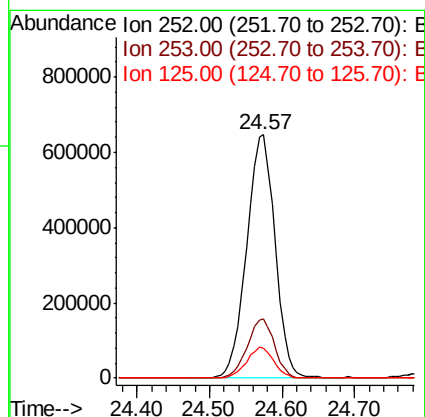
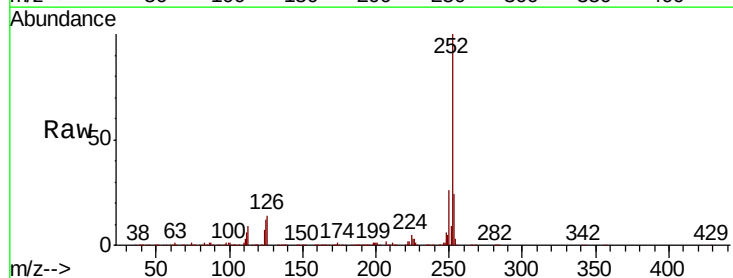
#89
Benzo(k)fluoranthene
Concen: 40.475 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

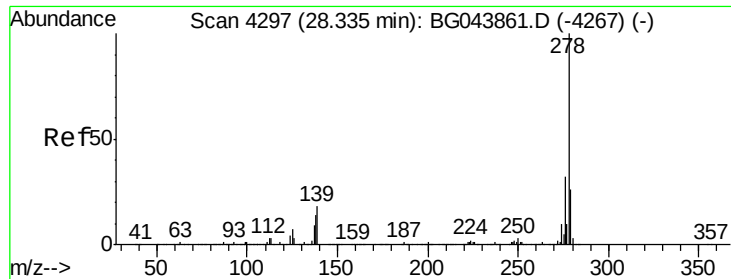
Tot Ion:252 Resp: 1792669
Ion Ratio Lower Upper
252 100
253 24.5 19.4 29.2
125 11.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 40.008 ng
RT: 24.57 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:252 Resp: 1758734
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 12.0 10.4 15.6

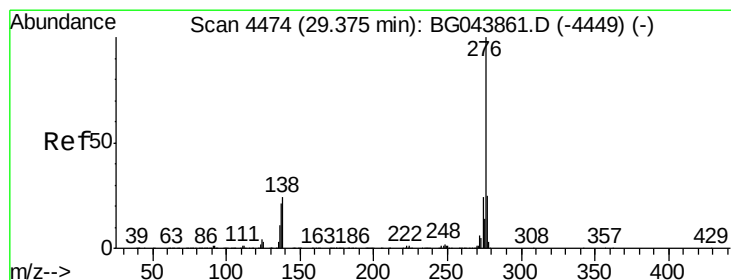
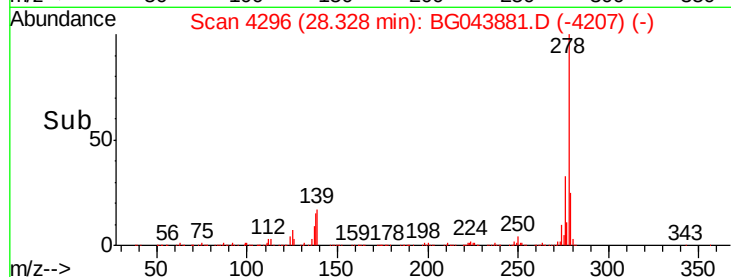
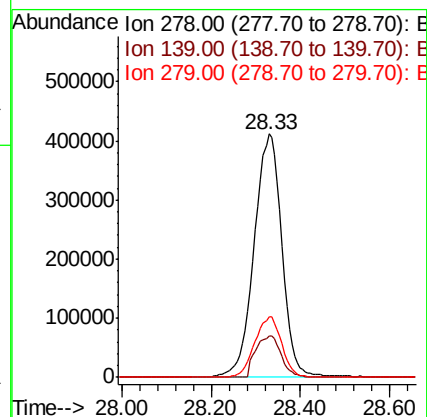
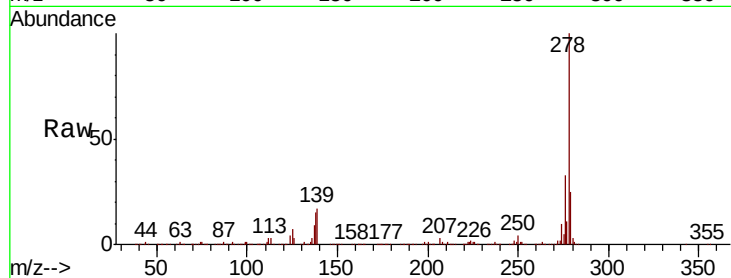




#91
Dibenzo(a,h)anthracene
Concen: 39.803 ng
RT: 28.33 min Scan# 4296
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tot Ion:278 Resp: 1757239

Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	25.0	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 39.701 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:276 Resp: 1741045

Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.2	30.4
138	21.8	19.0	28.6

