

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044331.D
 Acq On : 7 Feb 2020 10:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 02:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	104802	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	423533	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	267738	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	566065	20.00	ng	0.00
76) Chrysene-d12	21.55	240	497021	20.00	ng	0.00
87) Perylene-d12	24.64	264	579030	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	485341	81.73	ng	0.00
7) Phenol-d6	7.09	99	647243	81.17	ng	0.00
23) Nitrobenzene-d5	9.07	82	592224	78.94	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	254485	80.97	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1282801	80.23	ng	0.00
79) Terphenyl-d14	19.91	244	1842694	76.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	104011	38.984	ng	99
3) Pyridine	3.79	79	299254	42.099	ng	98
4) n-Nitrosodimethylamine	3.70	42	116681	39.282	ng	100
6) Aniline	7.24	93	394481	39.854	ng	100
8) 2-Chlorophenol	7.48	128	263892	40.435	ng	99
9) Benzaldehyde	7.05	77	173289	38.156	ng	97
10) Phenol	7.12	94	320501	40.611	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	266416	39.487	ng	97
12) 1,3-Dichlorobenzene	7.81	146	307741	39.493	ng	97
13) 1,4-Dichlorobenzene	7.95	146	307882	39.893	ng	98
14) 1,2-Dichlorobenzene	8.27	146	295014	40.442	ng	100
15) Benzyl Alcohol	8.15	79	226295	40.084	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	363357	39.790	ng	99
17) 2-Methylphenol	8.36	107	225348	40.021	ng	98
18) Hexachloroethane	9.00	117	116459	40.212	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	207009	38.952	ng	98
20) 3+4-Methylphenols	8.69	107	310823	40.055	ng	99
22) Acetophenone	8.73	105	409495	39.744	ng	# 99
24) Nitrobenzene	9.12	77	288328	39.369	ng	99
25) Isophorone	9.64	82	549586	39.305	ng	99
26) 2-Nitrophenol	9.83	139	159182	41.888	ng	99
27) 2,4-Dimethylphenol	9.89	122	215330	40.141	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	367241	39.371	ng	99
29) 2,4-Dichlorophenol	10.37	162	261478	40.311	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	296949	39.925	ng	99
31) Naphthalene	10.77	128	821027	39.955	ng	100
32) Benzoic acid	10.06	122	137988	41.694	ng	93
33) 4-Chloroaniline	10.87	127	372270	39.834	ng	99
34) Hexachlorobutadiene	11.06	225	180541	39.449	ng	98
35) Caprolactam	11.64	113	96138	40.460	ng	98
36) 4-Chloro-3-methylphenol	12.01	107	268344	39.458	ng	100
37) 2-Methylnaphthalene	12.38	142	602366	39.482	ng	99
38) 1-Methylnaphthalene	12.59	142	569201	39.572	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	320280	39.990	ng	99

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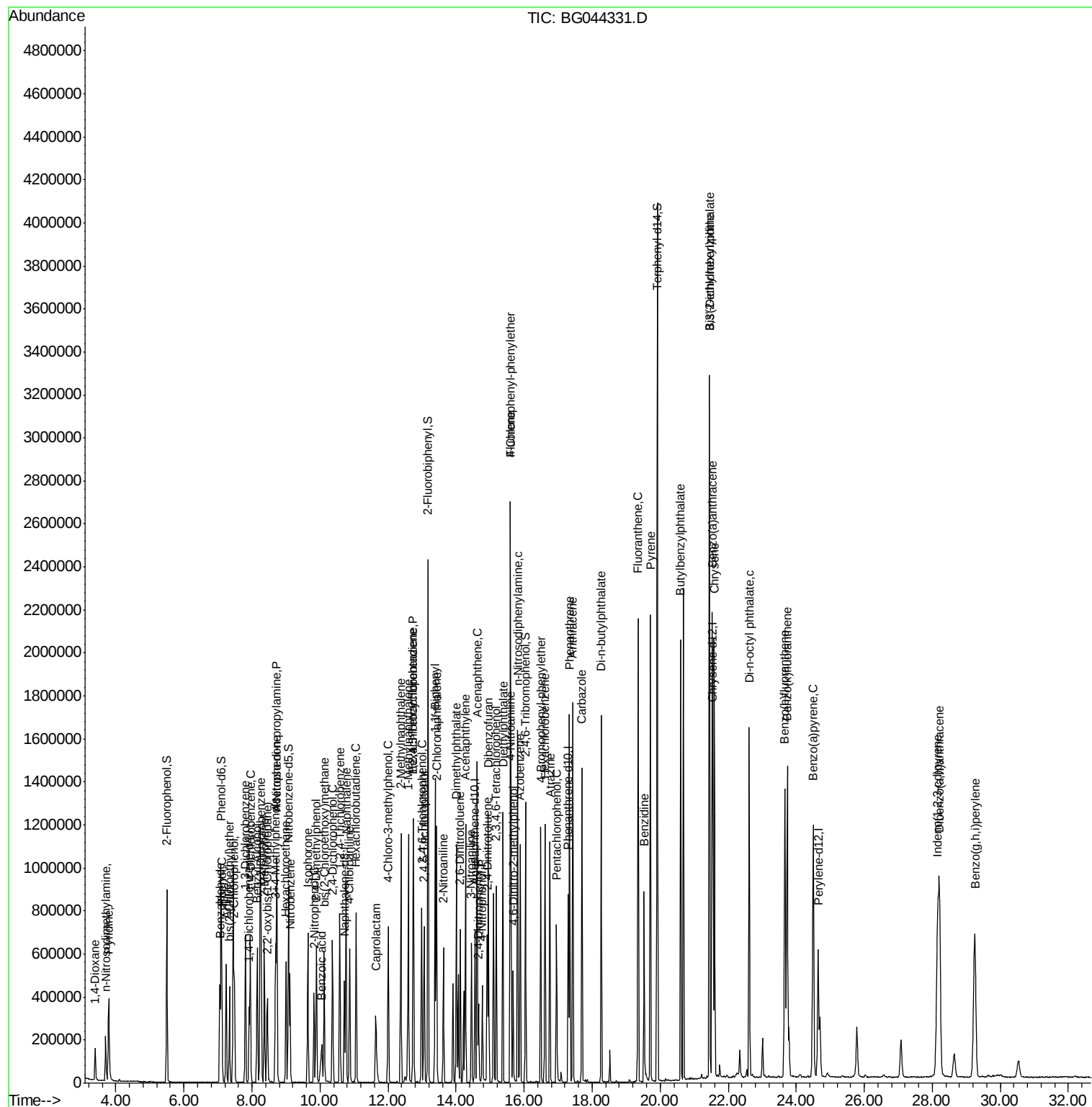
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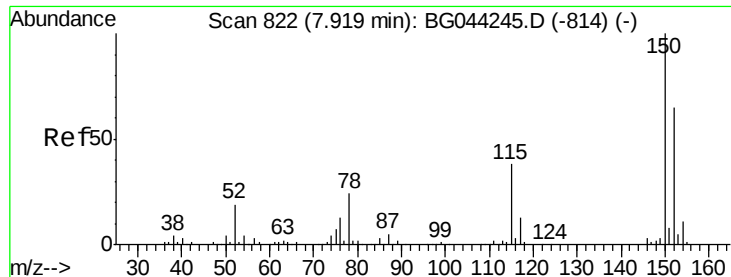
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	178834	46.536	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	217065	41.931	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	218912	41.401	ng	99
46) 1,1'-Biphenyl	13.39	154	779342	40.355	ng	100
47) 2-Chloronaphthalene	13.43	162	615627	40.060	ng	99
48) 2-Nitroaniline	13.63	65	180374	39.771	ng	94
49) Acenaphthylene	14.27	152	912437	40.480	ng	100
50) Dimethylphthalate	14.01	163	762529	39.621	ng	100
51) 2,6-Dinitrotoluene	14.12	165	170101	39.640	ng	98
52) Acenaphthene	14.62	154	576496	39.459	ng	98
53) 3-Nitroaniline	14.45	138	192224	40.489	ng	100
54) 2,4-Dinitrophenol	14.66	184	98873	42.804	ng	100
55) Dibenzofuran	14.95	168	880607	39.810	ng	99
56) 4-Nitrophenol	14.77	139	148906	42.819	ng	97
57) 2,4-Dinitrotoluene	14.91	165	240565	39.998	ng	97
58) Fluorene	15.60	166	691699	39.701	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	197708	41.396	ng	98
60) Diethylphthalate	15.37	149	763094	39.792	ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	369712	39.137	ng	97
62) 4-Nitroaniline	15.62	138	192027	40.479	ng	96
63) Azobenzene	15.88	77	661611	39.364	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	133089	42.593	ng	99
66) n-Nitrosodiphenylamine	15.81	169	637061	40.159	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	247788	40.178	ng	98
68) Hexachlorobenzene	16.61	284	272017	39.369	ng	99
69) Atrazine	16.76	200	218976	40.273	ng	98
70) Pentachlorophenol	16.95	266	146905	43.536	ng	97
71) Phenanthrene	17.34	178	1108056	40.424	ng	100
72) Anthracene	17.43	178	1098139	40.522	ng	100
73) Carbazole	17.70	167	1036139	41.474	ng	99
74) Di-n-butylphthalate	18.26	149	1303282	42.214	ng	100
75) Fluoranthene	19.35	202	1304587	41.142	ng	99
77) Benzidine	19.53	184	590499	42.833	ng	99
78) Pyrene	19.71	202	1311411	41.086	ng	99
80) Butylbenzylphthalate	20.60	149	612642	42.118	ng	99
81) Benzo(a)anthracene	21.52	228	1266238	41.337	ng	100
82) 3,3'-Dichlorobenzidine	21.44	252	508771	42.795	ng	100
83) Chrysene	21.59	228	1215010	41.036	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	834356	41.674	ng	100
85) Di-n-octyl phthalate	22.62	149	1474666	42.570	ng	100
86) Indeno(1,2,3-cd)pyrene	28.16	276	1571894	40.692	ng	# 93
88) Benzo(b)fluoranthene	23.66	252	1364399	40.892	ng	100
89) Benzo(k)fluoranthene	23.73	252	1319138	40.565	ng	99
90) Benzo(a)pyrene	24.50	252	1292371	40.967	ng	98
91) Dibenzo(a,h)anthracene	28.21	278	1272906	40.771	ng	98
92) Benzo(g,h,i)perylene	29.25	276	1257611	40.238	ng	97

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

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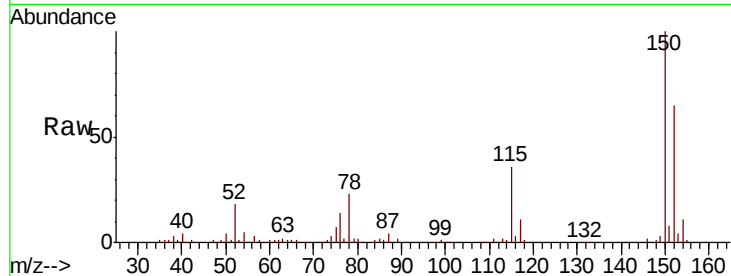




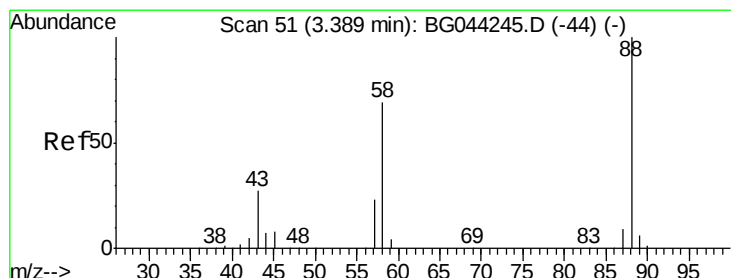
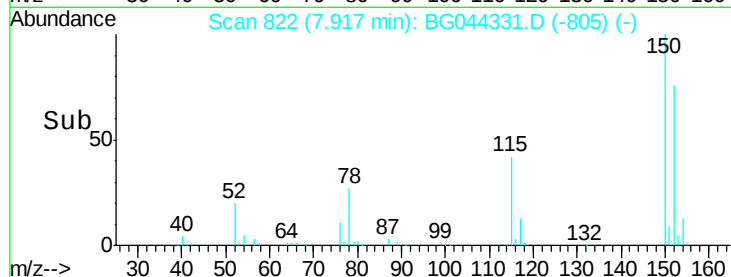
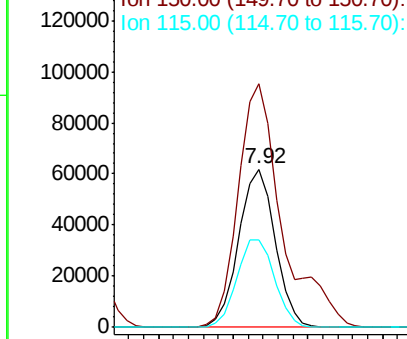
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.6	183.8
115	55.1	46.0	69.0



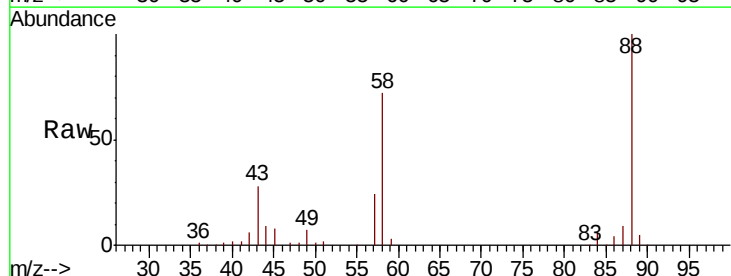
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



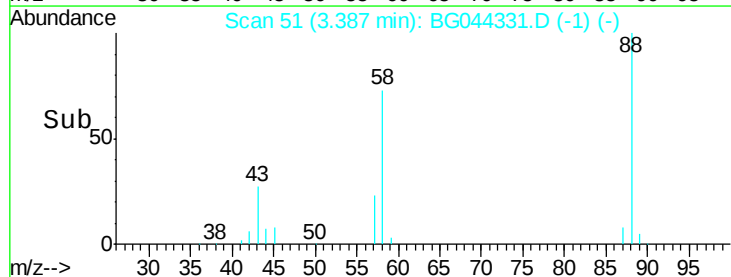
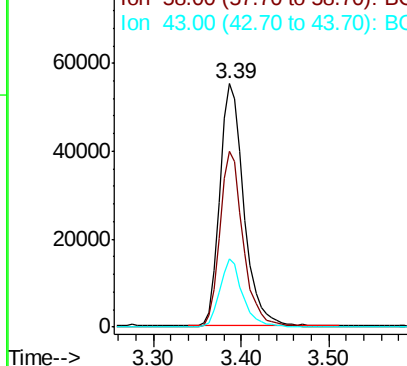
#2

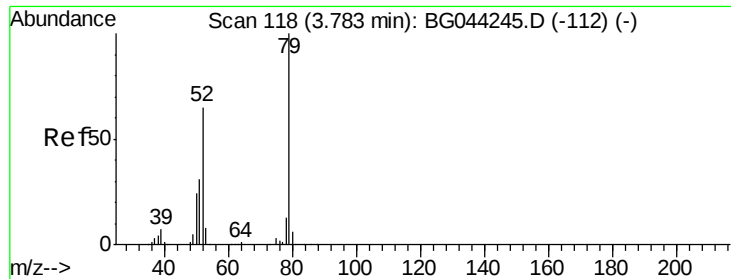
1,4-Dioxane
Concen: 38.984 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	55.8	83.6
43	26.8	21.6	32.4



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: 42.099 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

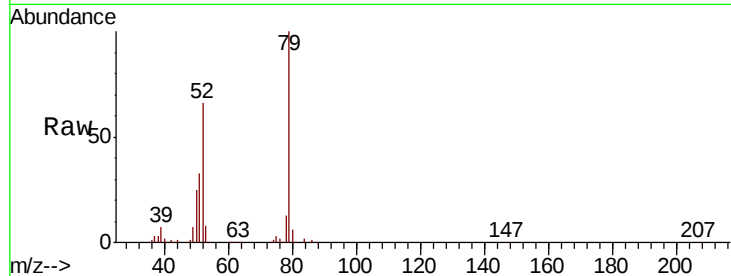
Tot Ion: 79 Resp: 299254

Ion Ratio Lower Upper

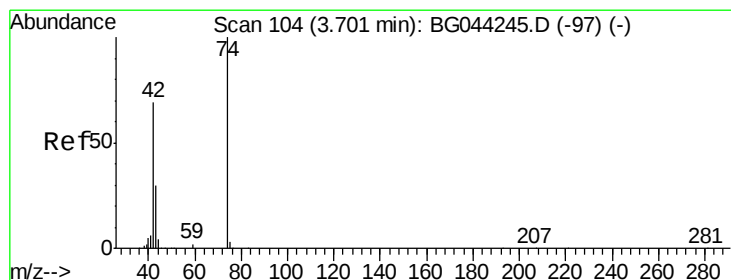
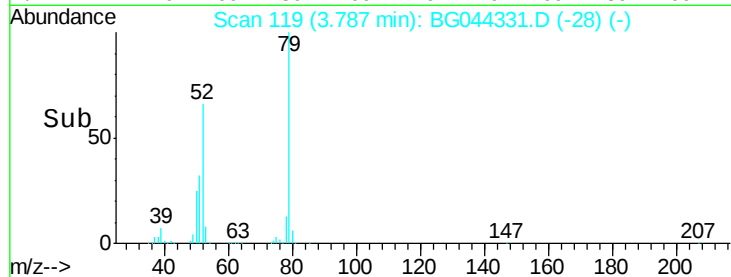
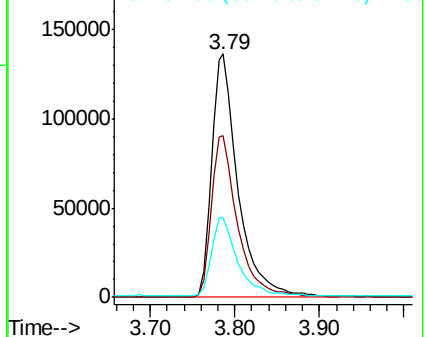
79 100

52 66.2 51.9 77.9

51 32.9 25.3 37.9



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



#4

n-Nitrosodimethylamine

Concen: 39.282 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

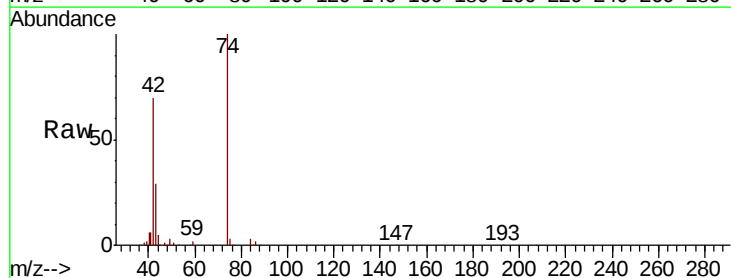
Tgt Ion: 42 Resp: 116681

Ion Ratio Lower Upper

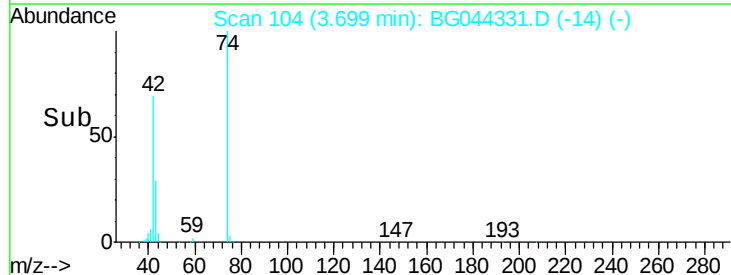
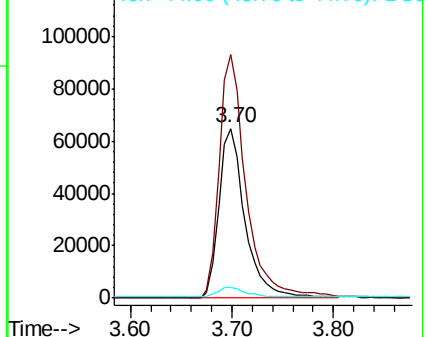
42 100

74 143.6 115.1 172.7

44 6.5 5.6 8.4



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





#5

2-Fluorophenol

Concen: 81.730 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

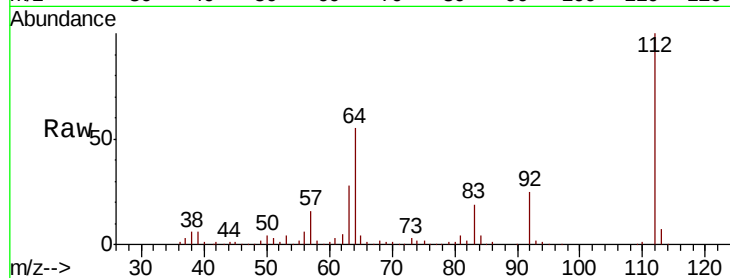
Tot Ion: 112 Resp: 485341

Ion Ratio Lower Upper

112 100

64 54.8 45.4 68.2

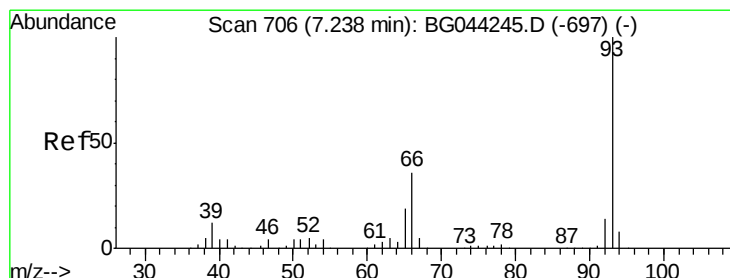
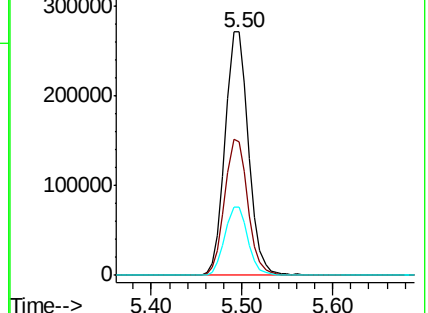
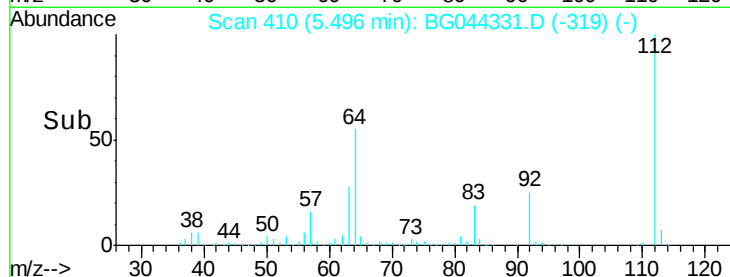
63 27.9 22.9 34.3



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: 39.854 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

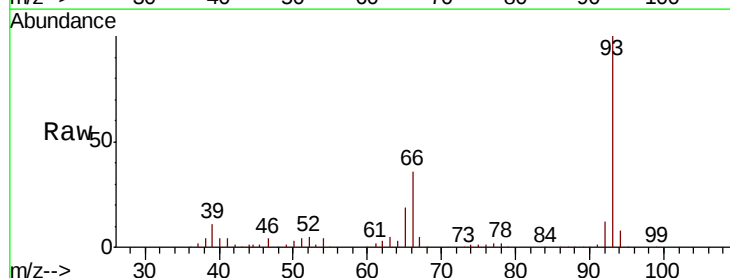
Tgt Ion: 93 Resp: 394481

Ion Ratio Lower Upper

93 100

66 35.9 28.7 43.1

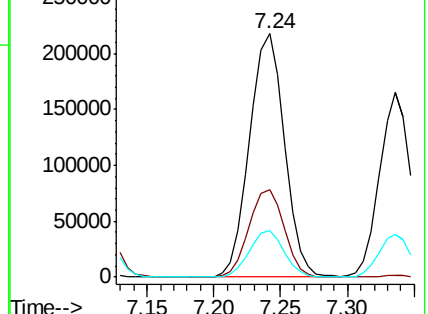
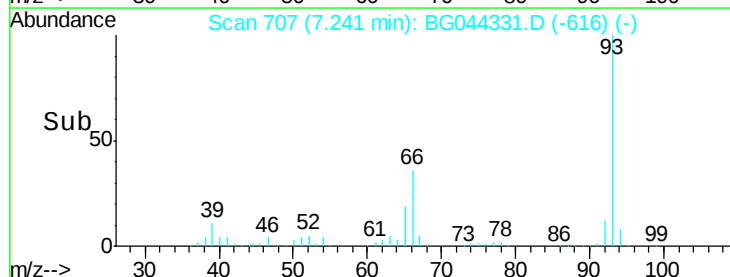
65 18.9 15.4 23.0

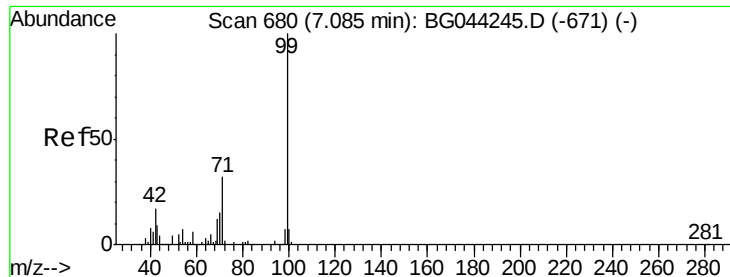


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.166 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

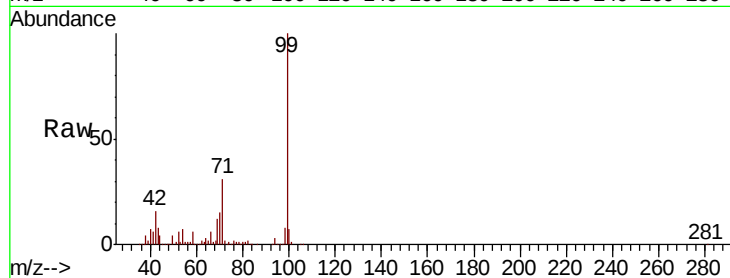
Tot Ion: 99 Resp: 647243

Ion Ratio Lower Upper

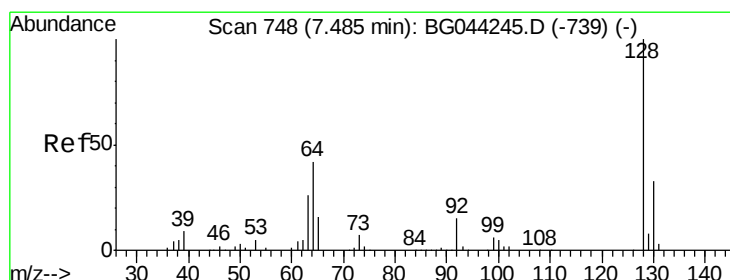
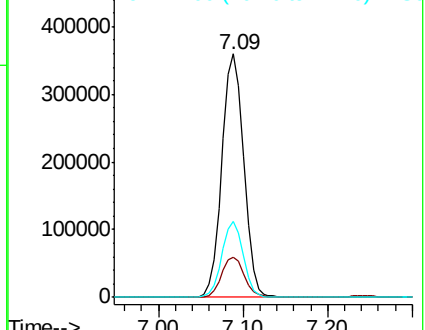
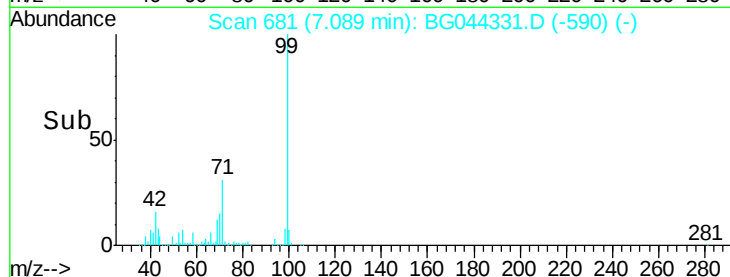
99 100

42 16.4 13.8 20.6

71 31.3 25.5 38.3



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



#8

2-Chlorophenol

Concen: 40.435 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

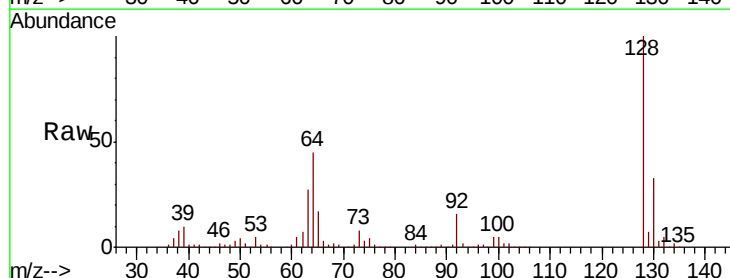
Tgt Ion: 128 Resp: 263892

Ion Ratio Lower Upper

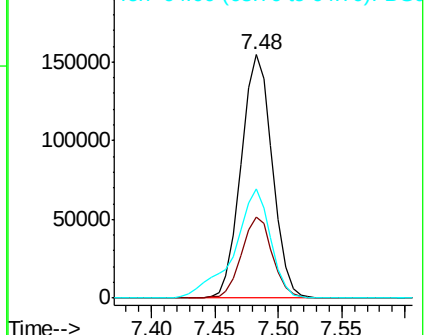
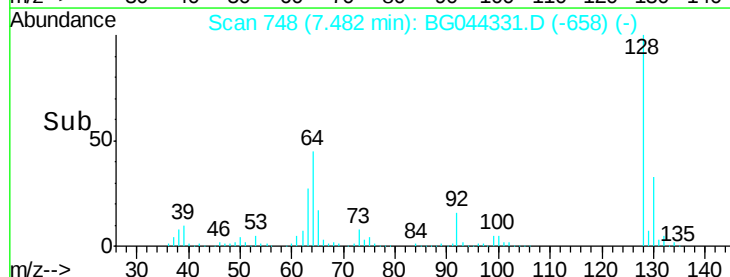
128 100

130 33.0 12.5 52.5

64 45.0 24.2 64.2



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





#9

Benzaldehyde

Concen: 38.156 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

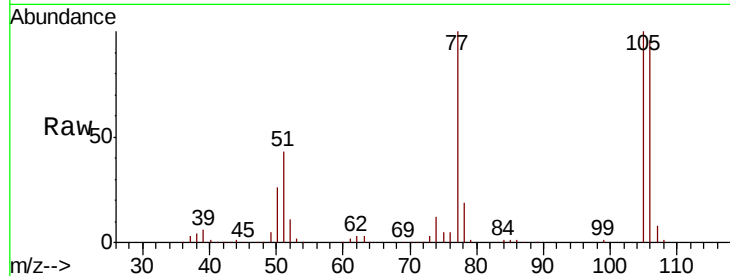
Tot Ion: 77 Resp: 173289

Ion Ratio Lower Upper

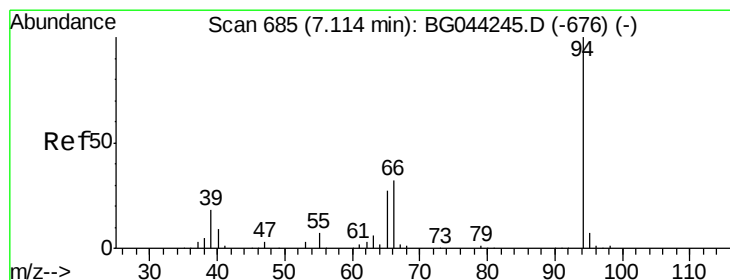
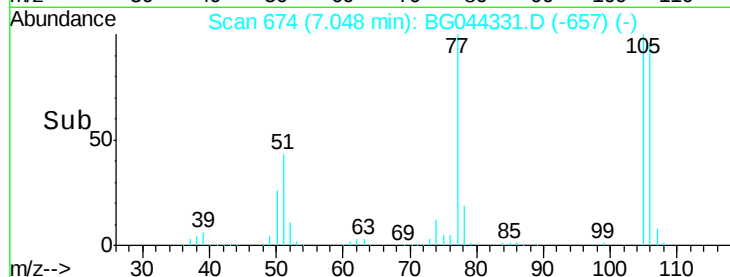
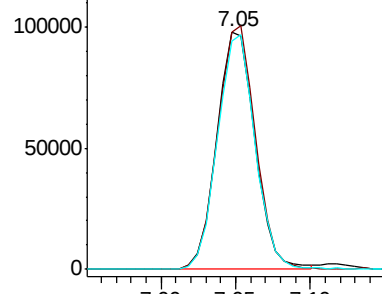
77 100

105 99.9 82.0 122.0

106 96.3 80.7 120.7



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: 40.611 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

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Acq: 7 Feb 2020 10:54

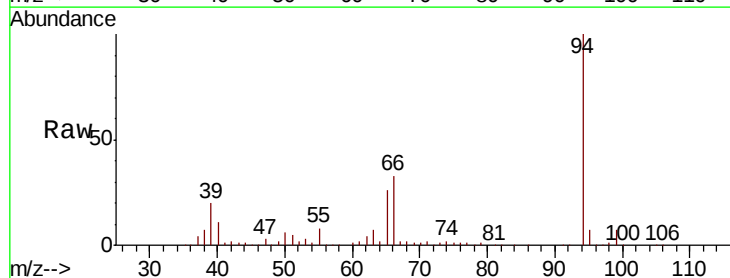
Tgt Ion: 94 Resp: 320501

Ion Ratio Lower Upper

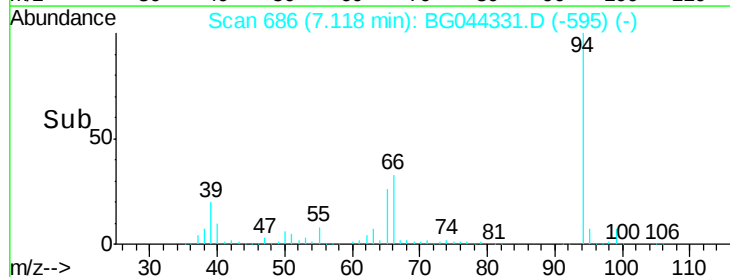
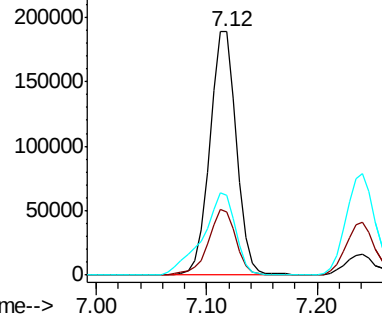
94 100

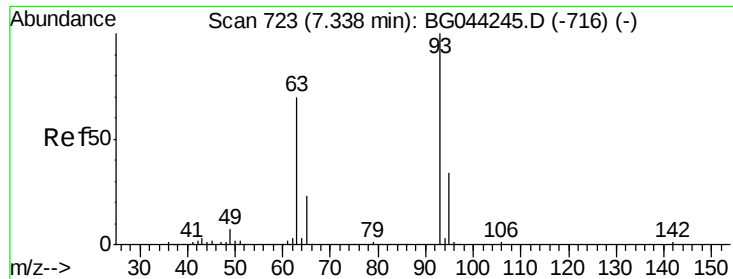
65 26.1 7.0 47.0

66 32.8 12.7 52.7



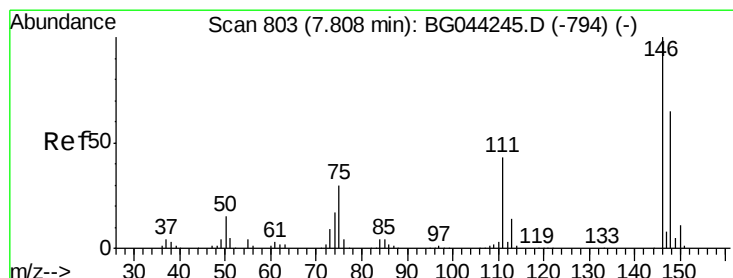
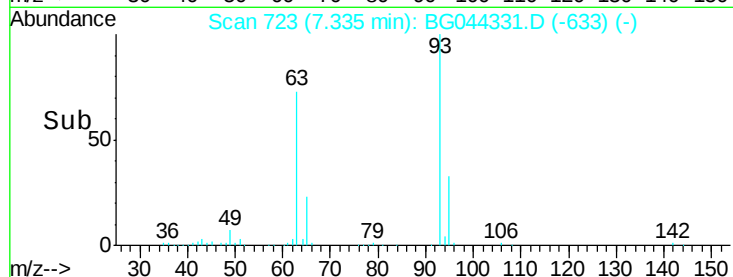
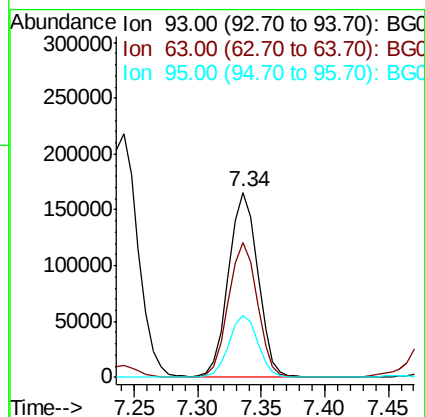
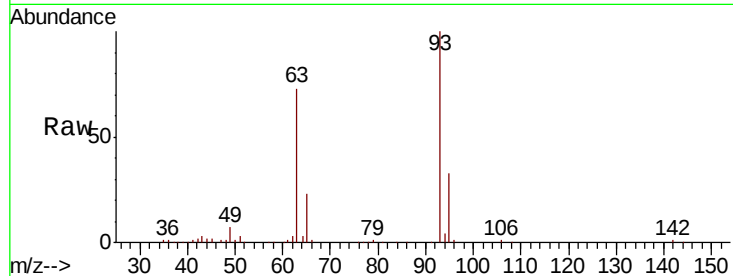
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





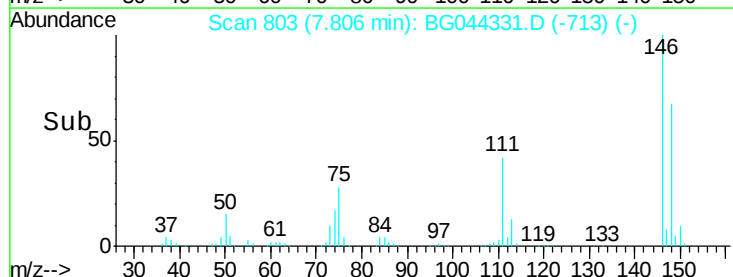
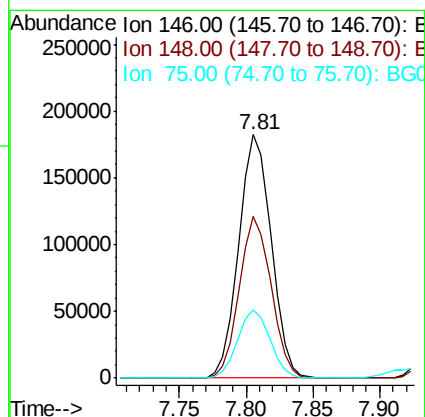
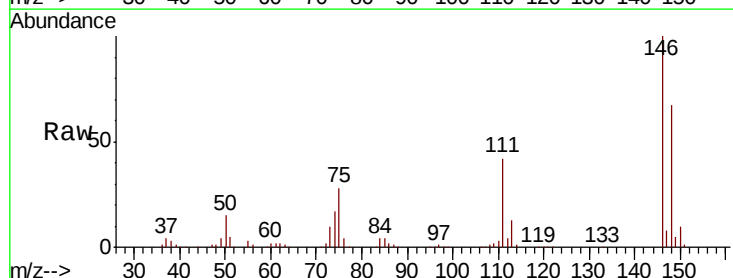
#11
bis(2-Chloroethyl)ether
Concen: 39.487 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

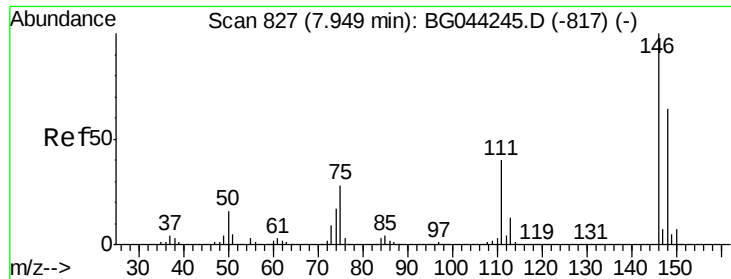
Tot Ion	93	Resp	266416
Ion	Ratio	Lower	Upper
93	100		
63	72.6	49.2	89.2
95	33.2	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 39.493 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

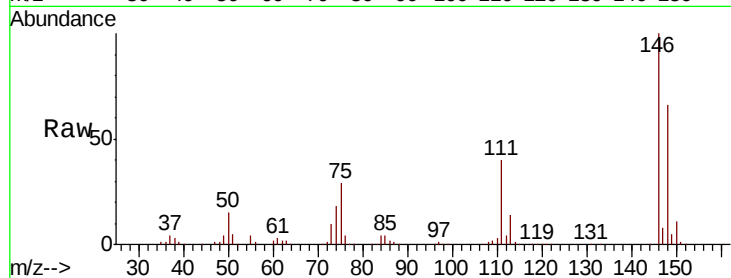
Tgt Ion	146	Resp	307741
Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.8	77.8
75	27.9	23.7	35.5





#13
1,4-Dichlorobenzene
Concen: 39.893 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.0
111	40.4	31.8	47.8

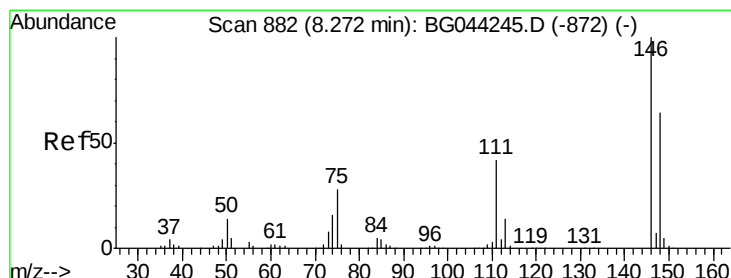
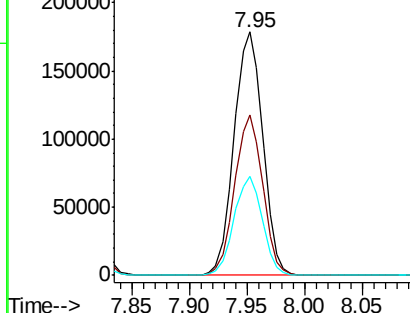
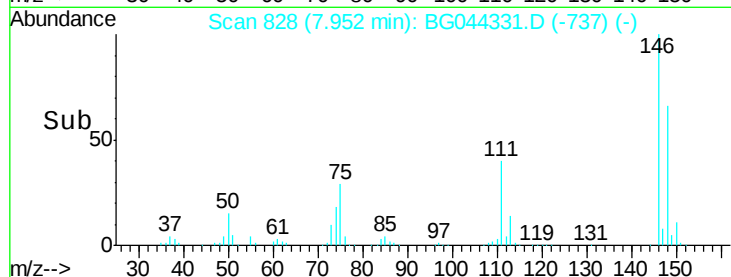


Abundance

Ion 146.00 (145.70 to 146.70): E

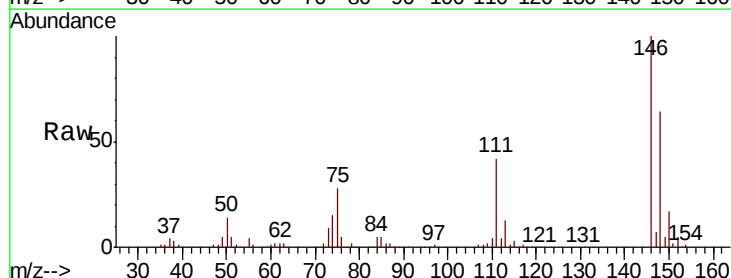
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.442 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	42.0	34.0	51.0

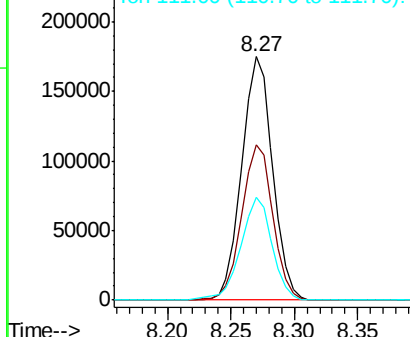
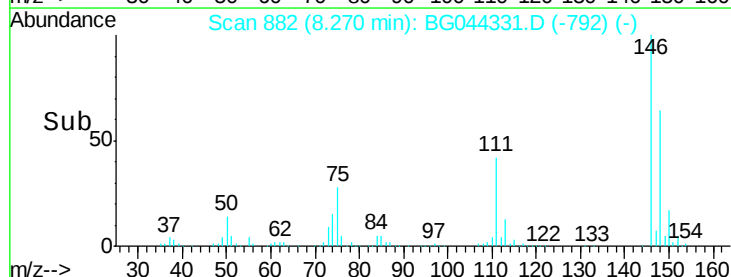


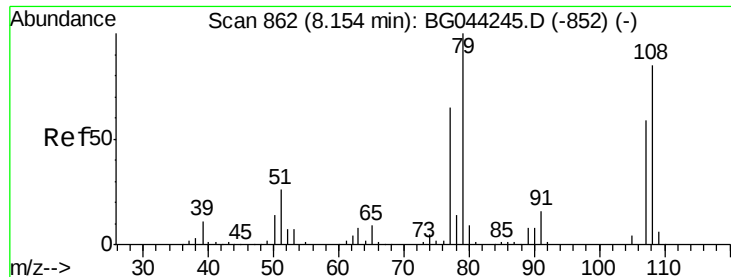
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

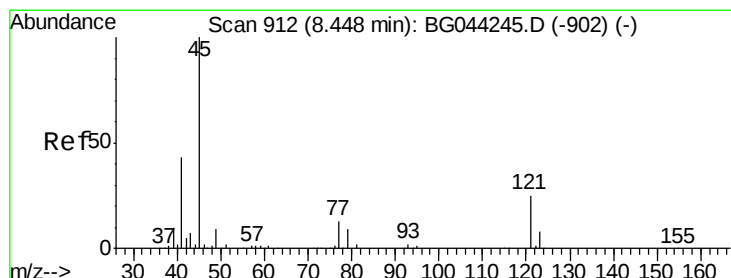
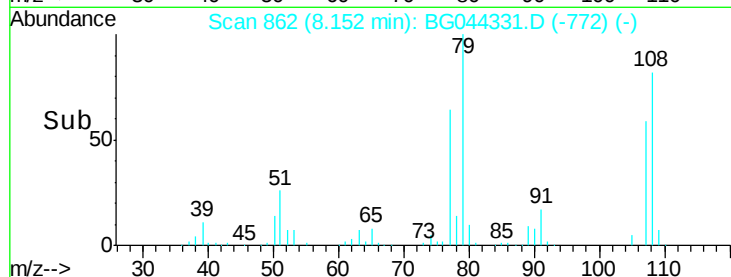
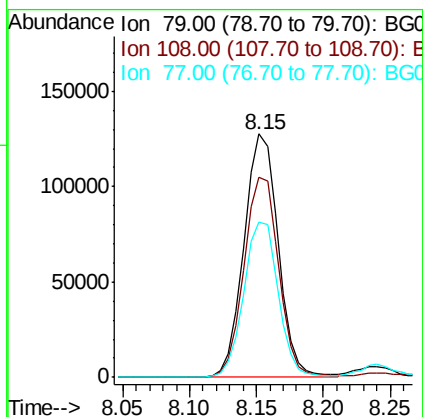
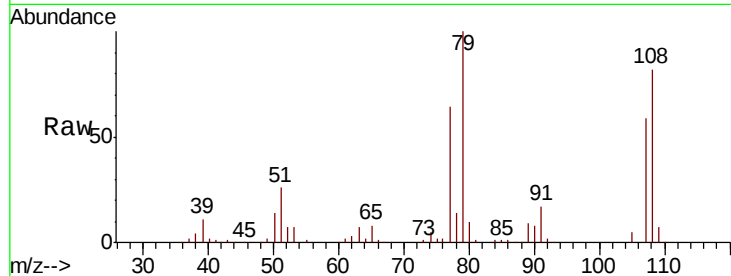
Ion 111.00 (110.70 to 111.70): E





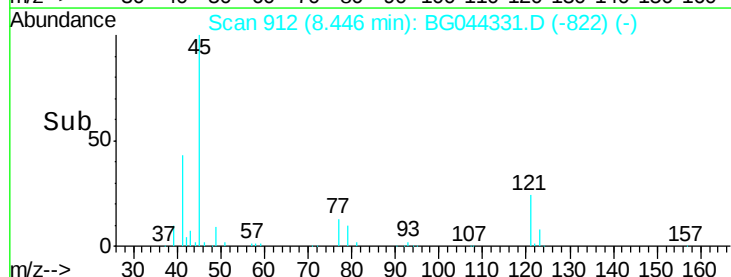
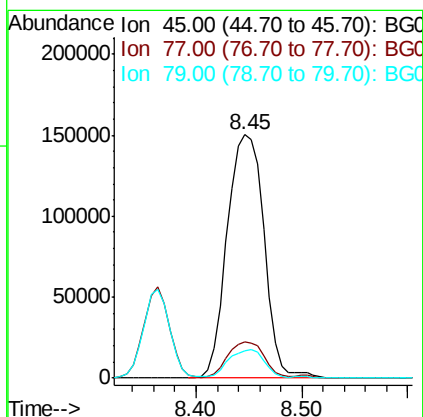
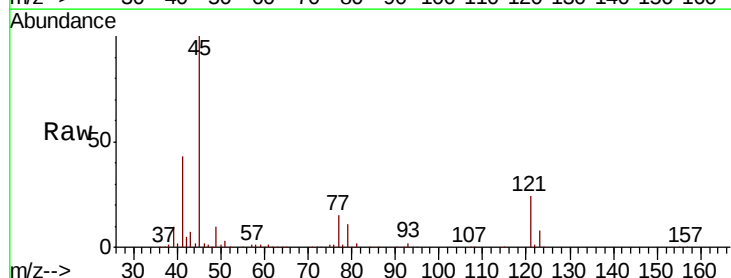
#15
Benzyl Alcohol
Concen: 40.084 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

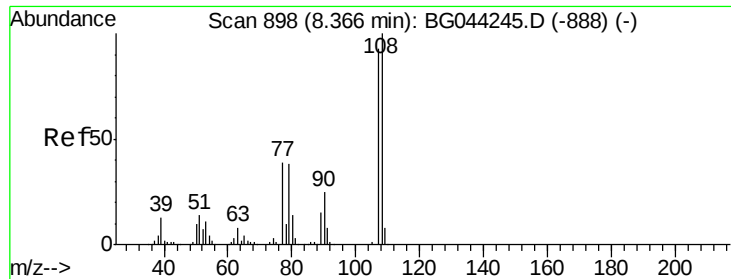
Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	68.3	102.5
77	63.9	51.8	77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.790 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

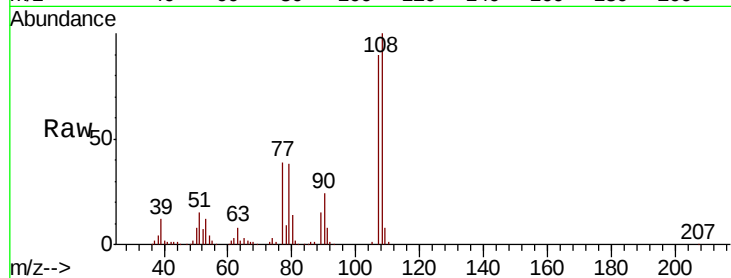
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.3	0.0	31.1





#17
2-Methylphenol
Concen: 40.021 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.4	129.6
77	43.4	34.0	51.0
79	41.9	32.9	49.3



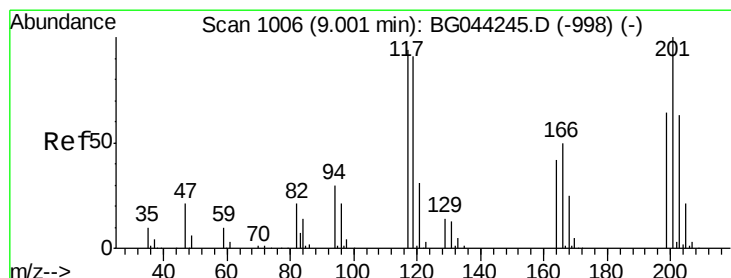
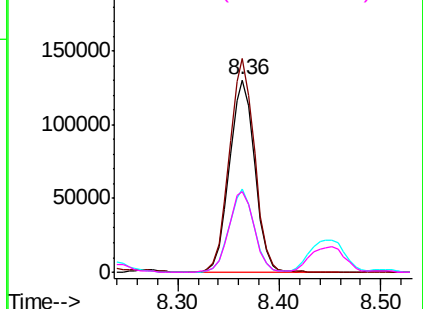
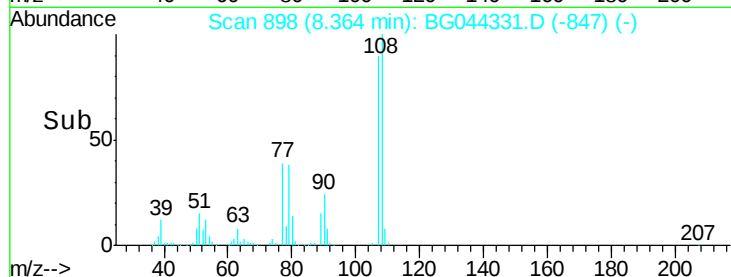
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

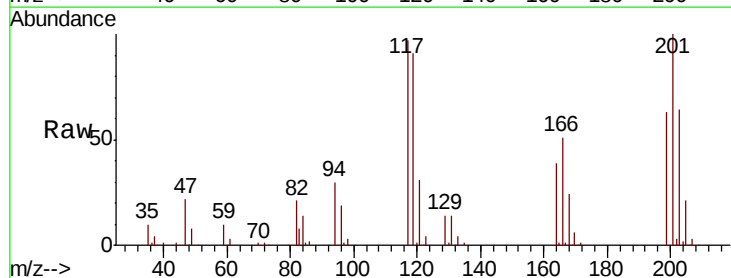
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.212 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.5	116.3
201	102.9	84.9	127.3

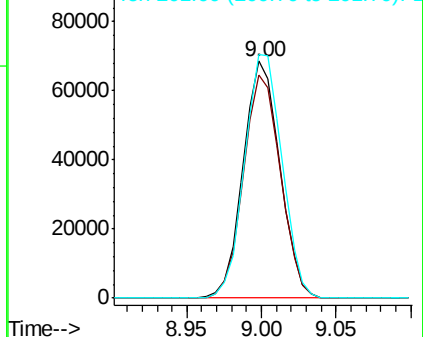
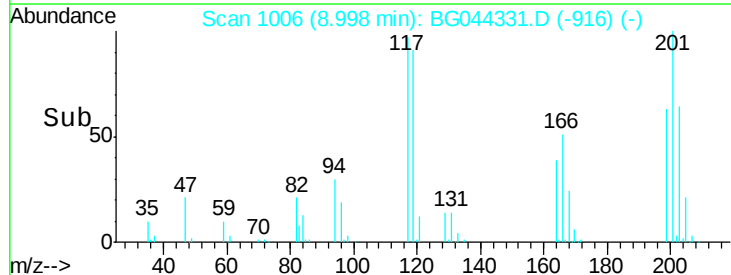


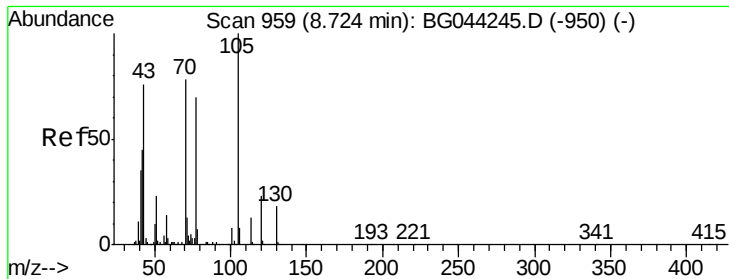
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

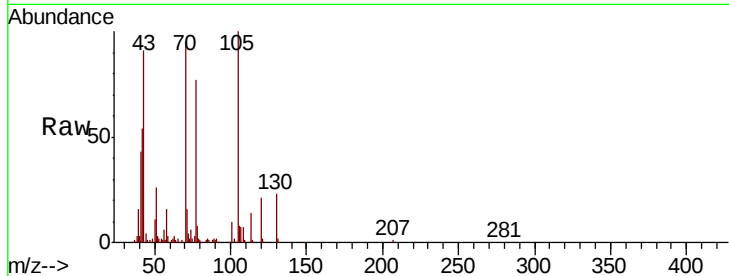
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.952 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:	70	Resp:	207009
Ion	Ratio	Lower	Upper
70	100		
42	57.0	46.2	69.2
101	10.2	8.4	12.6
130	23.9	17.8	26.8



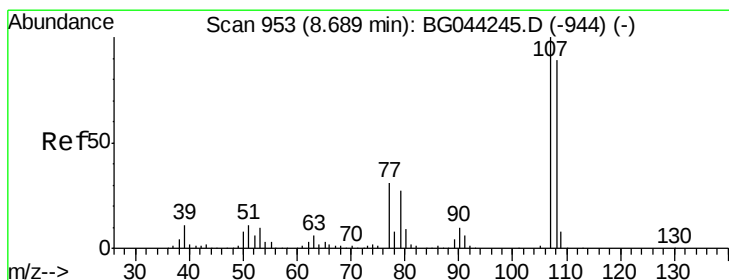
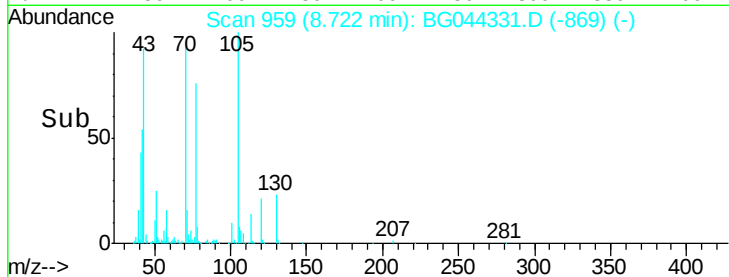
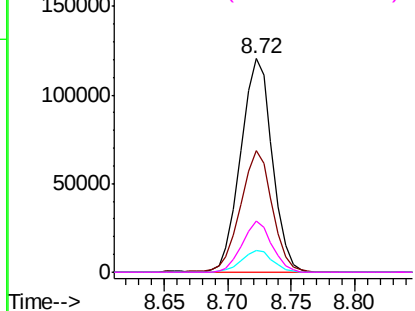
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

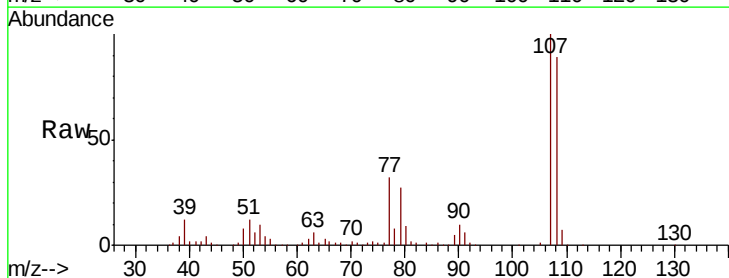
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.055 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:	107	Resp:	310823
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.5	108.5
77	31.7	10.9	50.9
79	27.0	7.1	47.1



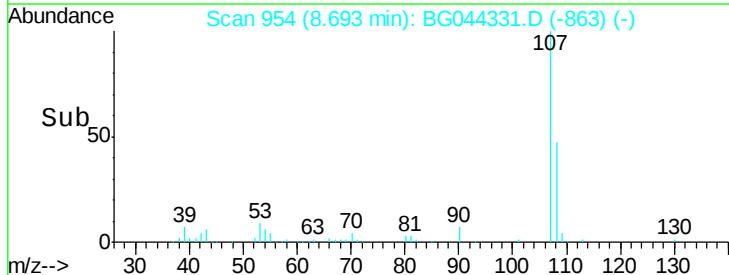
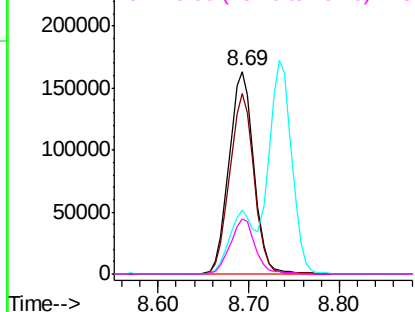
Abundance

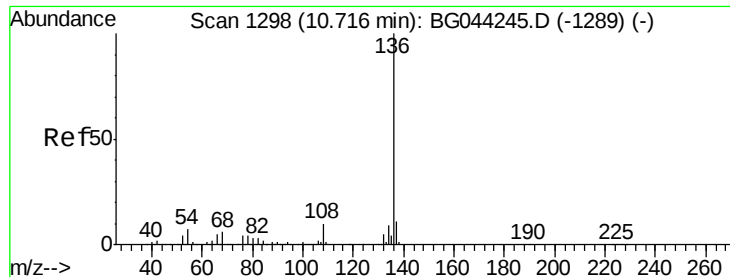
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

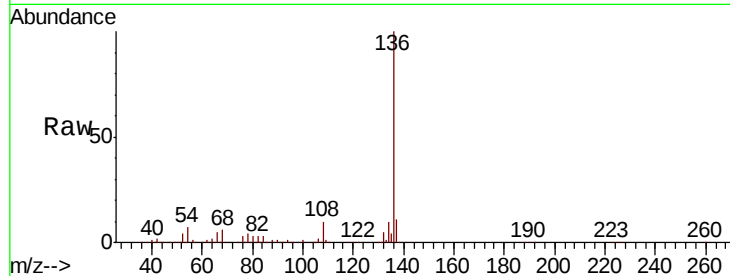
Ion 79.00 (78.70 to 79.70): BGC





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:136	Resp:	423533
Ion Ratio	Lower	Upper
136 100		
137 11.5	8.8	13.2
54 6.9	5.8	8.8
68 5.6	4.6	6.8

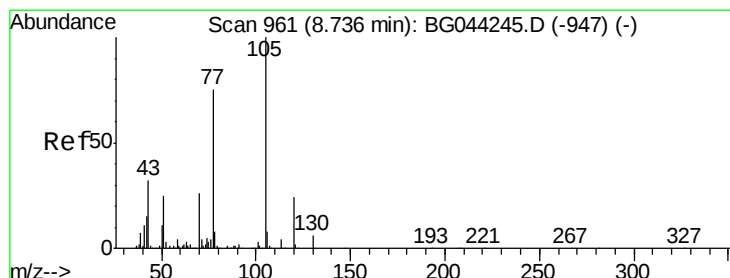
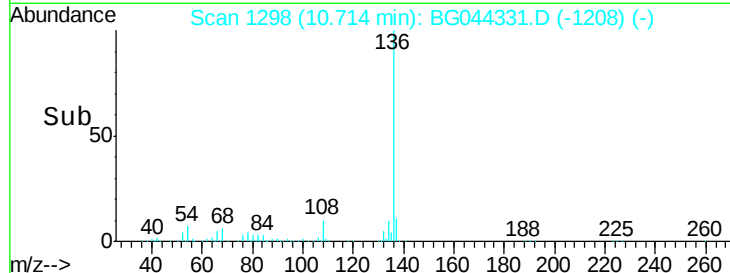
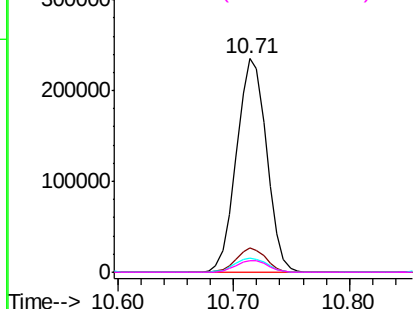


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

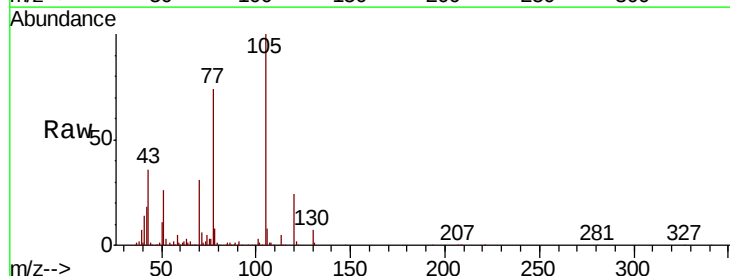
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.744 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt	Ion:105	Resp:	409495
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.4	5.0#
51	25.6	20.2	30.4
120	23.9	19.1	28.7

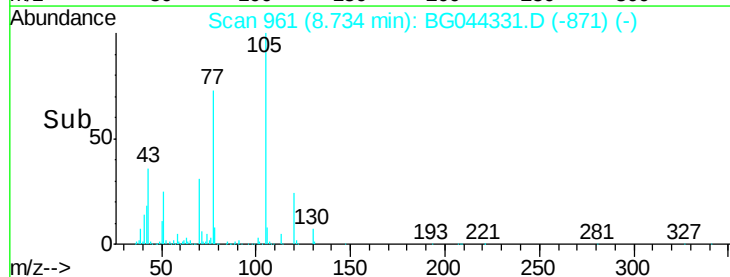
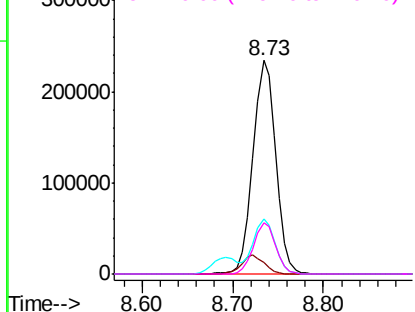


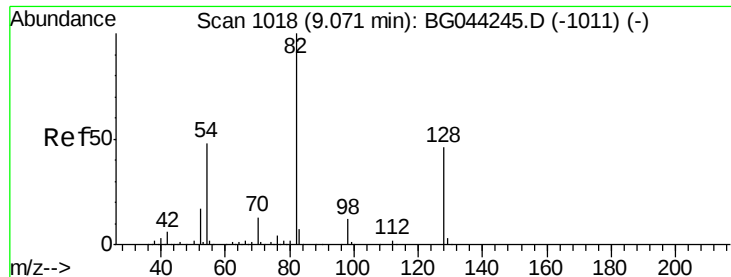
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

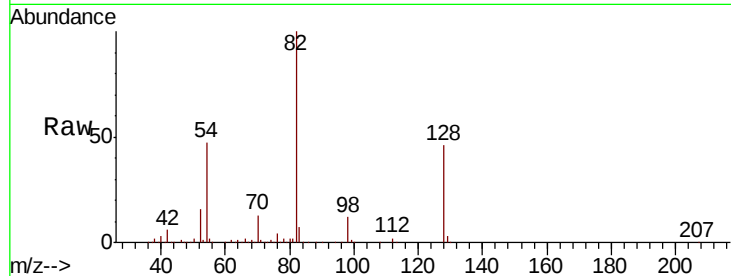
Ion 120.00 (119.70 to 120.70): E



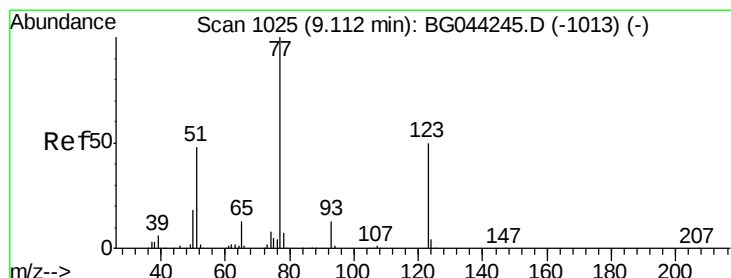
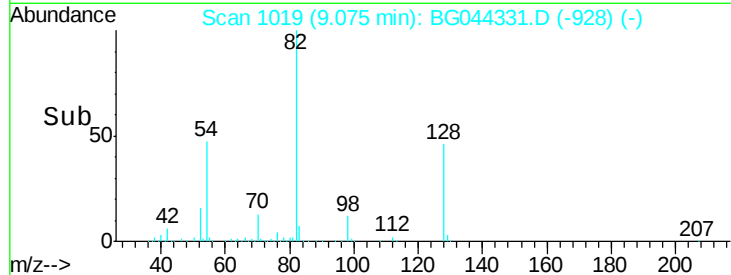
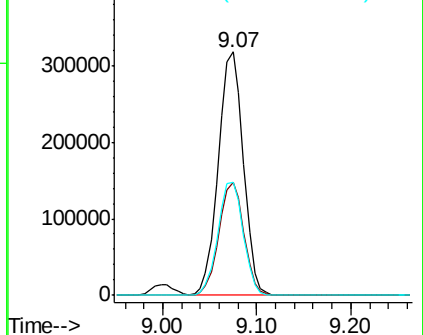


#23
 Nitrobenzene-d5
 Concen: 78.943 ng
 RT: 9.07 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.5	54.7
54	46.6	38.6	58.0

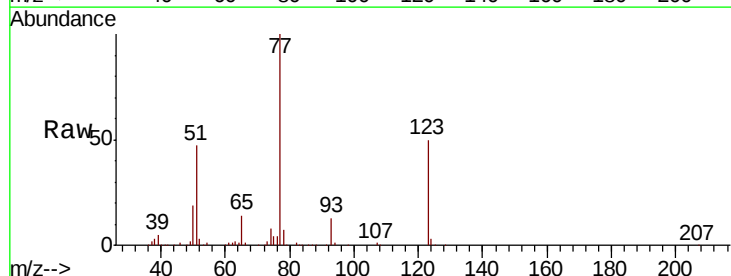


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

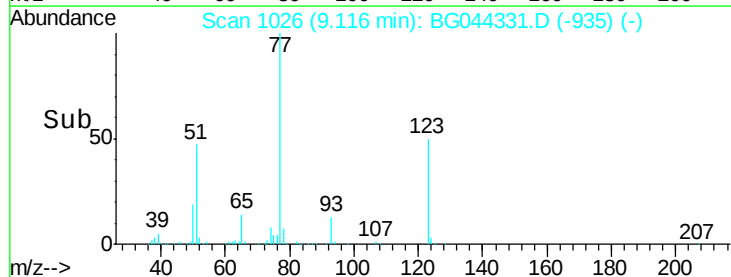
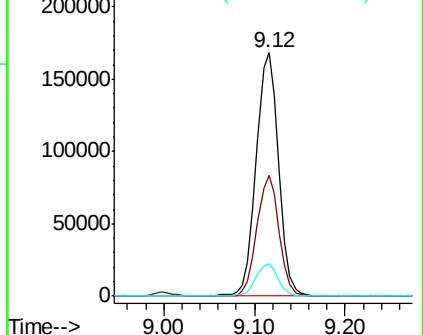


#24
 Nitrobenzene
 Concen: 39.369 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.9	59.9
65	13.6	10.4	15.6



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: 39.305 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

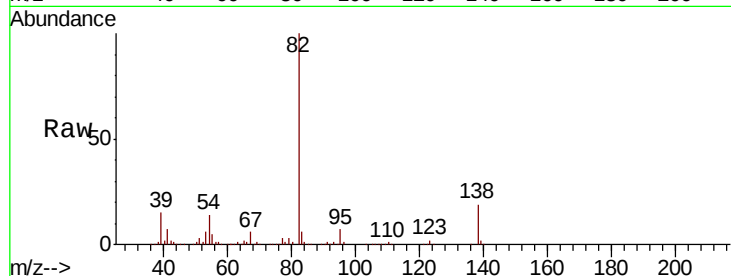
Tot Ion: 82 Resp: 549586

Ion Ratio Lower Upper

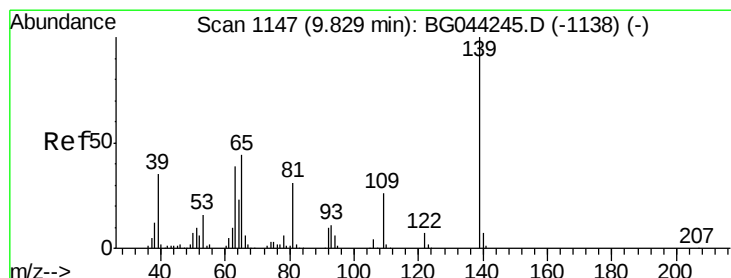
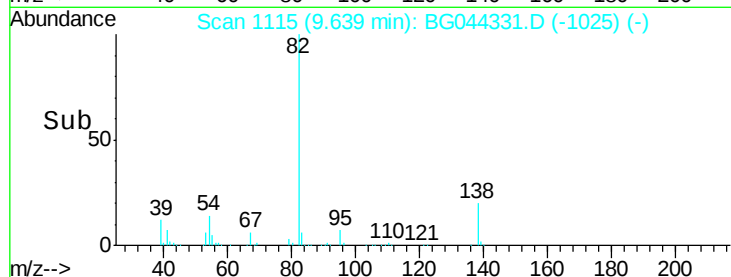
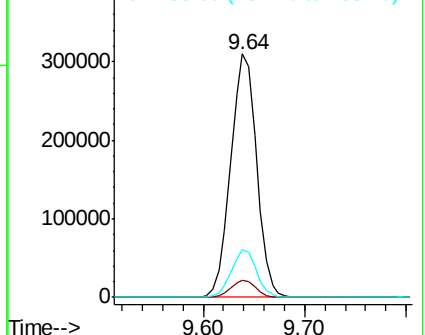
82 100

95 7.0 5.7 8.5

138 19.4 15.0 22.4



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: 41.888 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

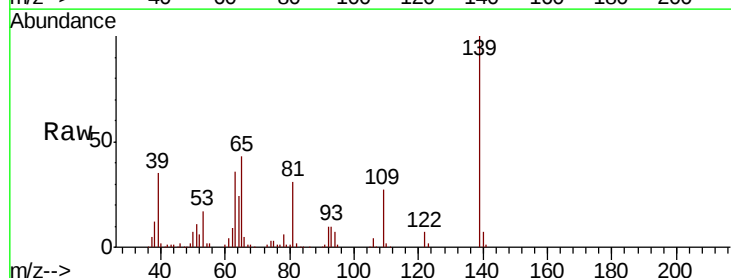
Tgt Ion: 139 Resp: 159182

Ion Ratio Lower Upper

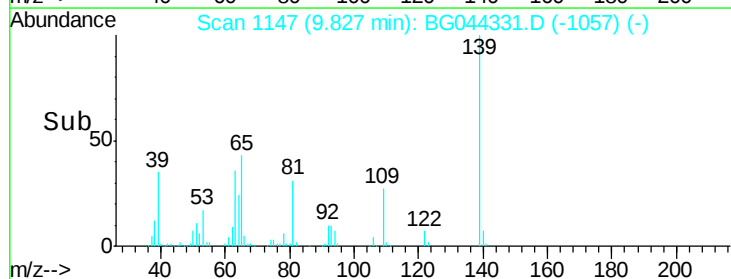
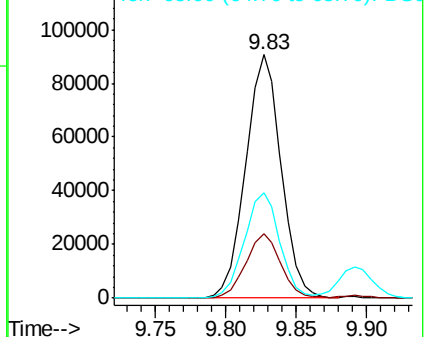
139 100

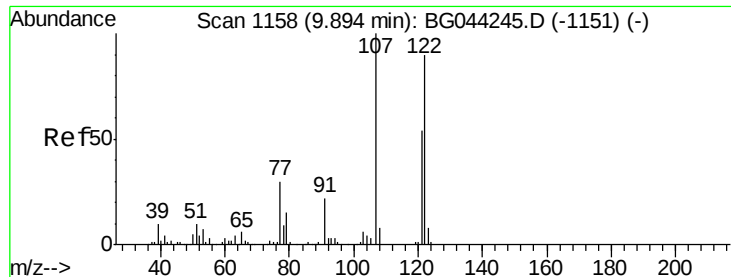
109 26.5 21.0 31.4

65 43.3 35.0 52.4



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: 40.141 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

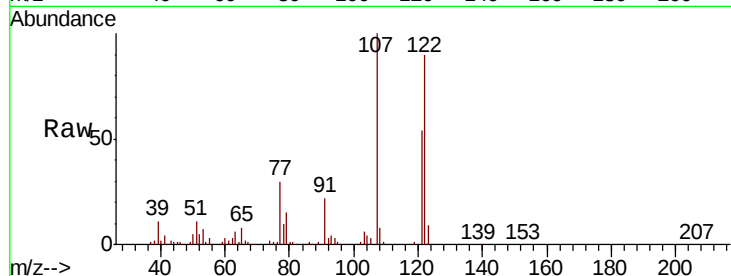
Tot Ion:122 Resp: 215330

Ion Ratio Lower Upper

122 100

107 110.8 88.8 133.2

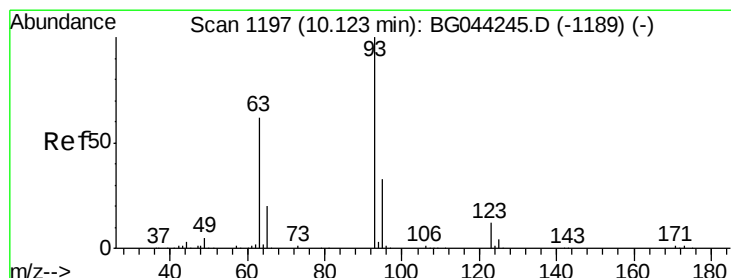
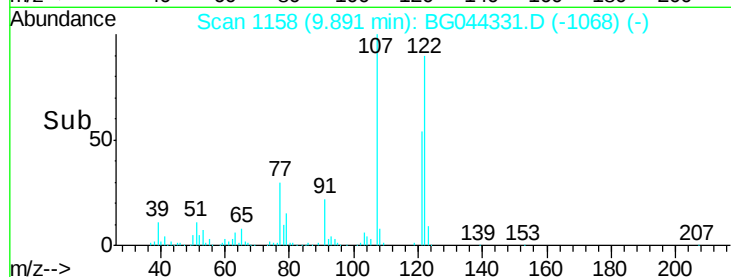
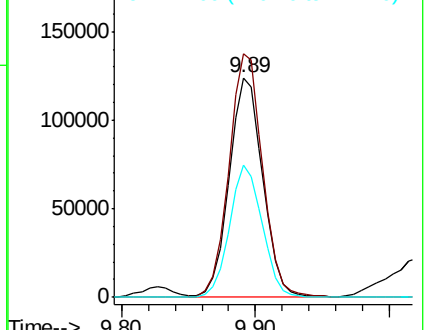
121 60.2 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.371 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

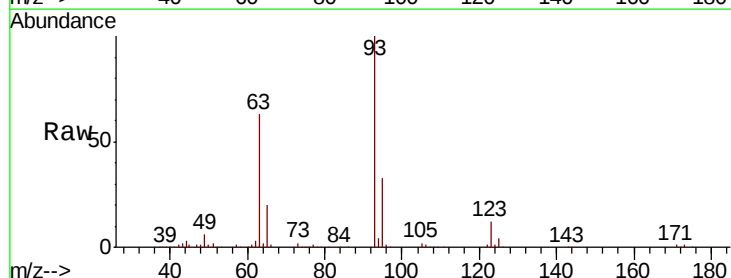
Tgt Ion: 93 Resp: 367241

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

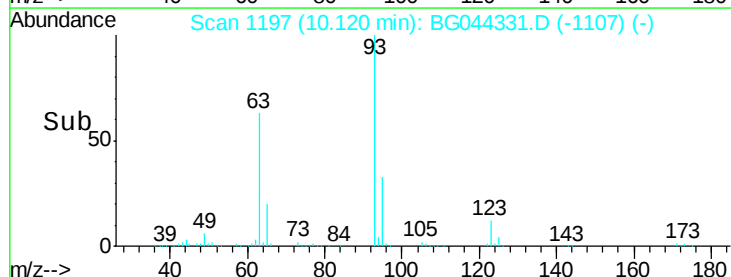
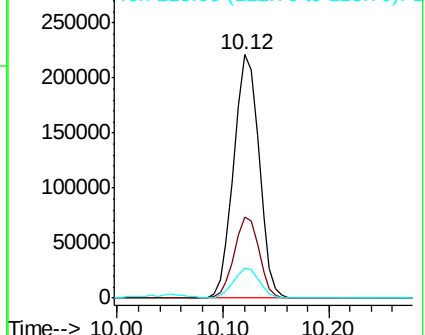
123 12.1 10.0 15.0

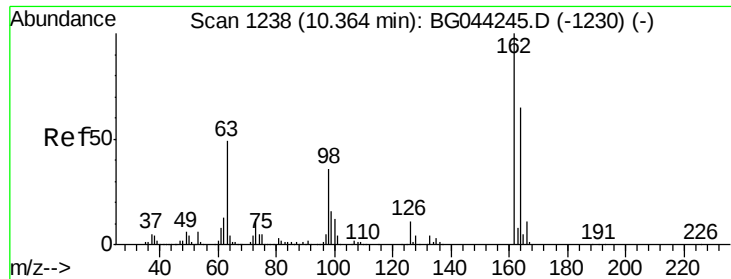


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

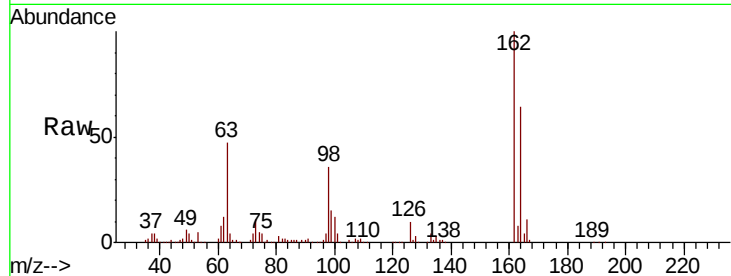
Ion 123.00 (122.70 to 123.70): E



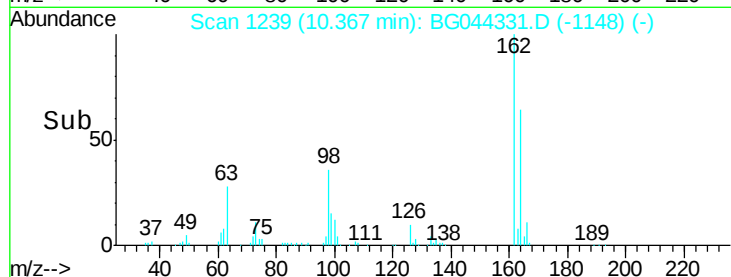
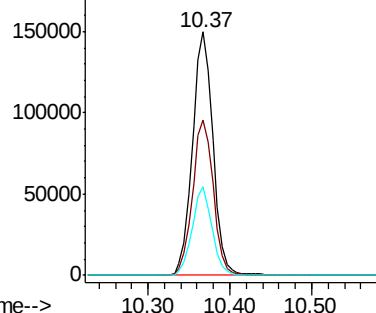


#29
 2,4-Dichlorophenol
 Concen: 40.311 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	36.3	15.8	55.8

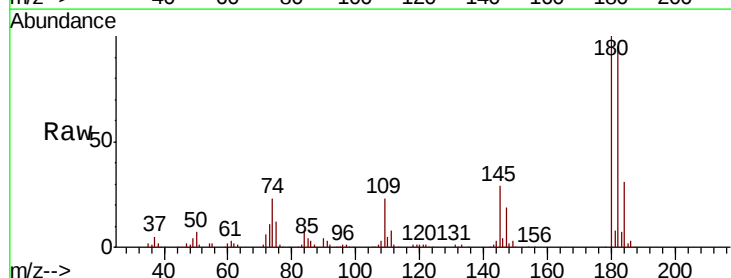


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

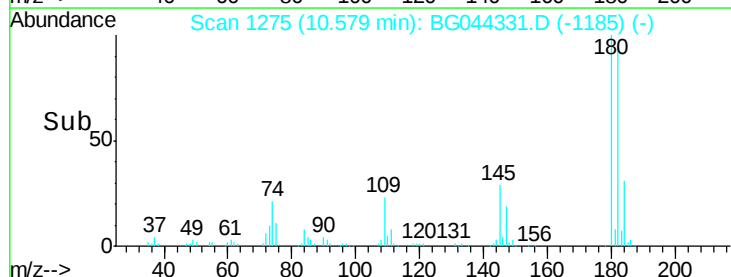
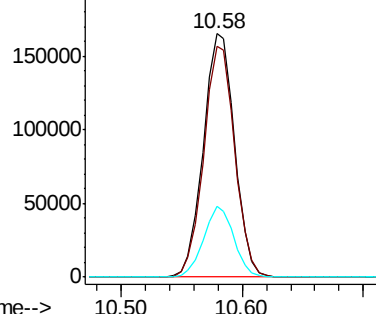


#30
 1,2,4-Trichlorobenzene
 Concen: 39.925 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.5	113.3
145	29.0	22.6	34.0



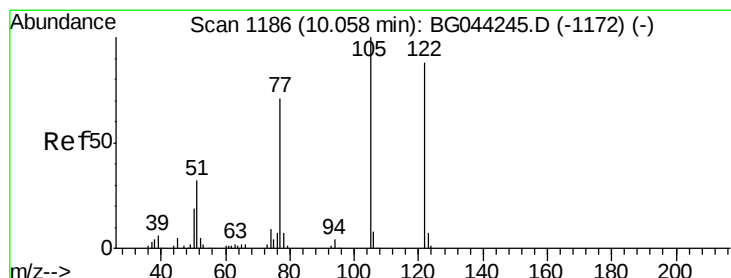
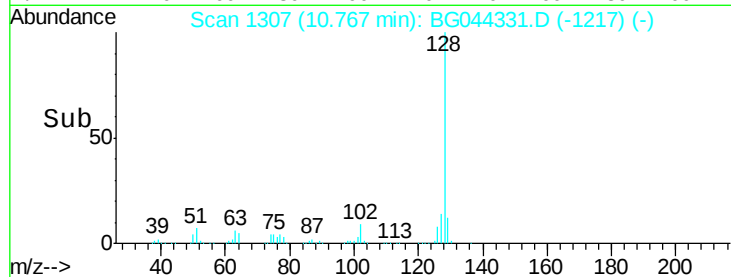
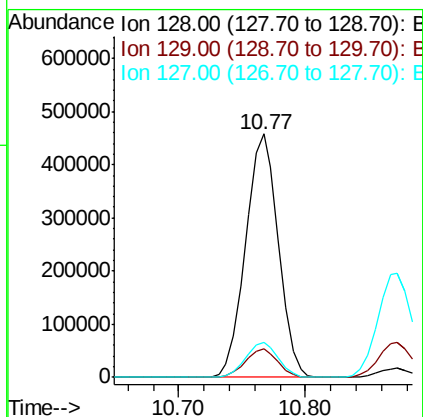
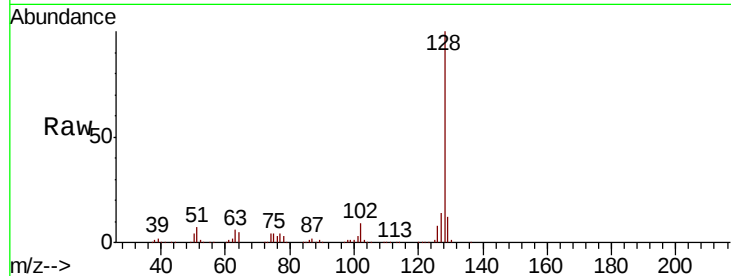
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





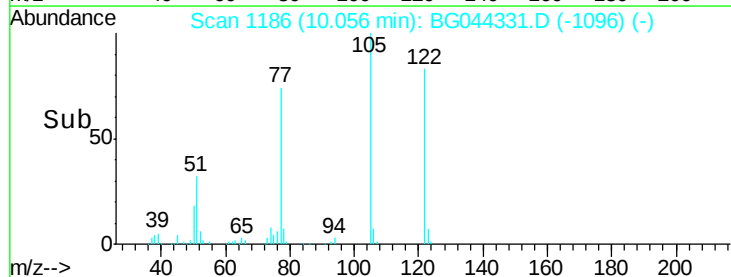
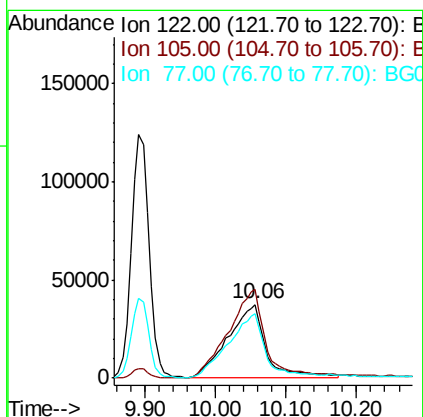
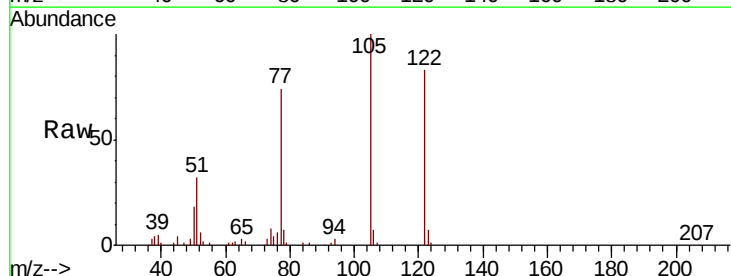
#31
Naphthalene
Concen: 39.955 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 41.694 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

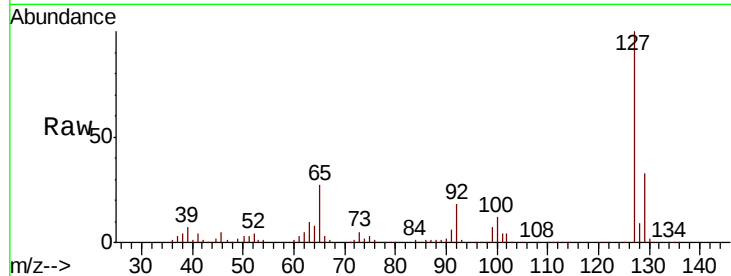
Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	93.5	133.5
77	88.2	61.0	101.0



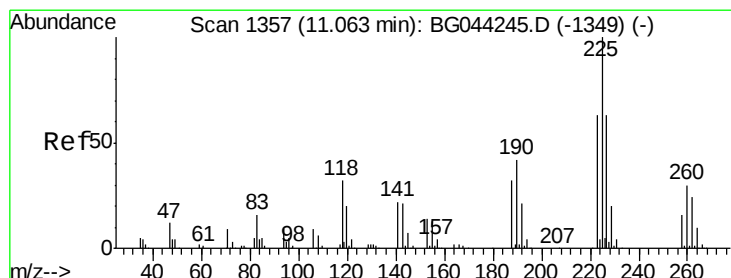
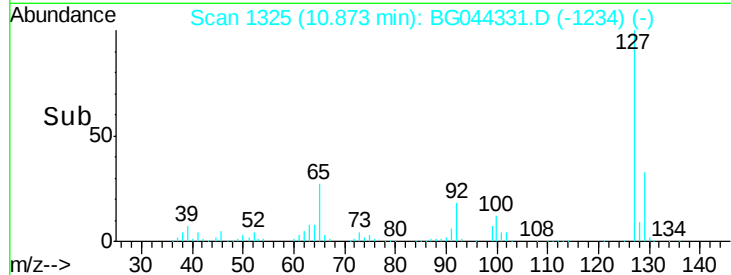
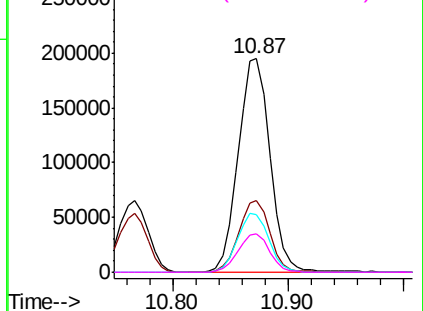


#33
4-Chloroaniline
Concen: 39.834 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:	127	Resp:	372270
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.6	40.0
65	27.0	22.5	33.7
92	18.1	14.1	21.1

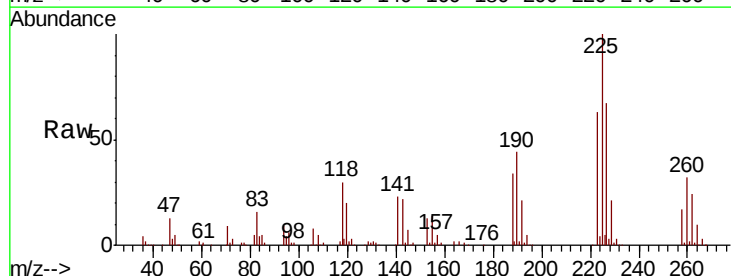


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

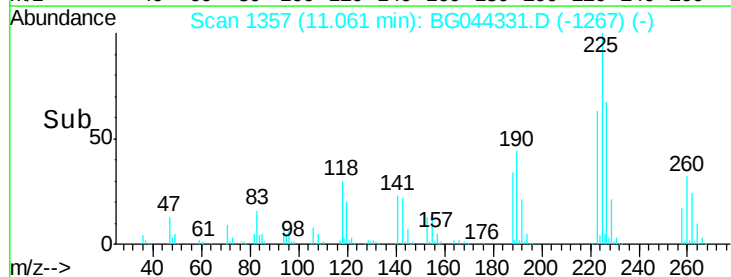
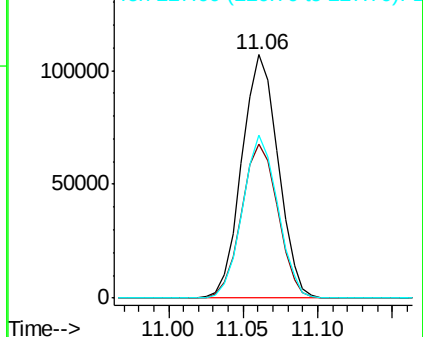


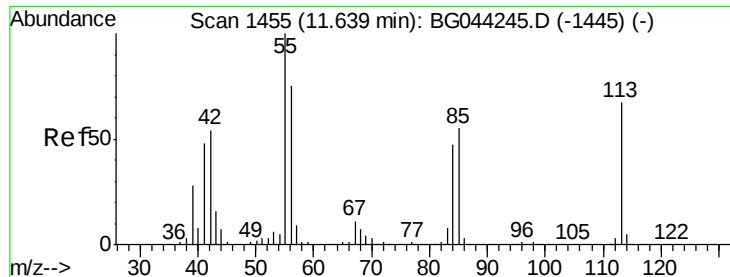
#34
Hexachlorobutadiene
Concen: 39.449 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:	225	Resp:	180541
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	66.9	50.8	76.2



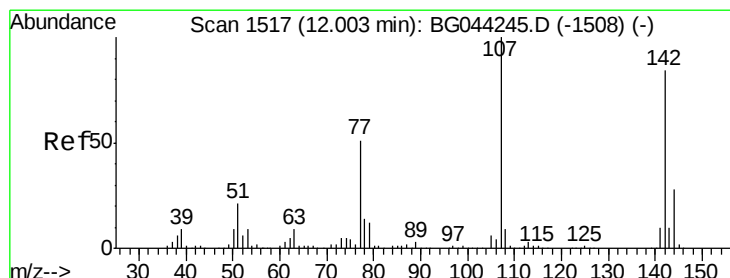
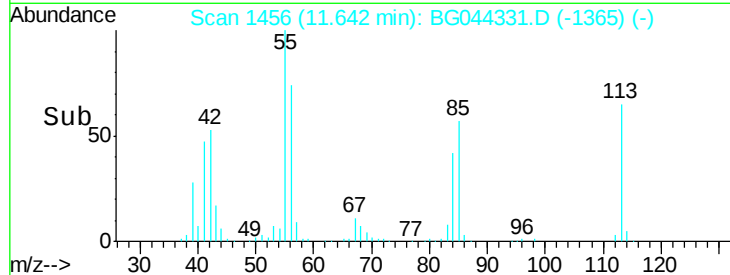
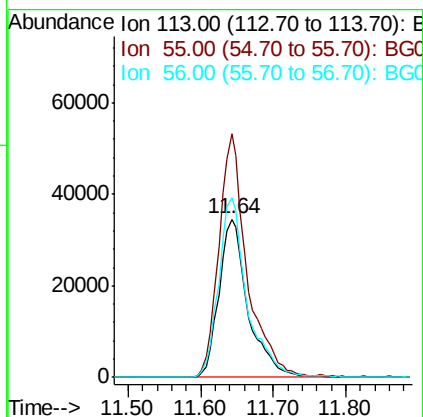
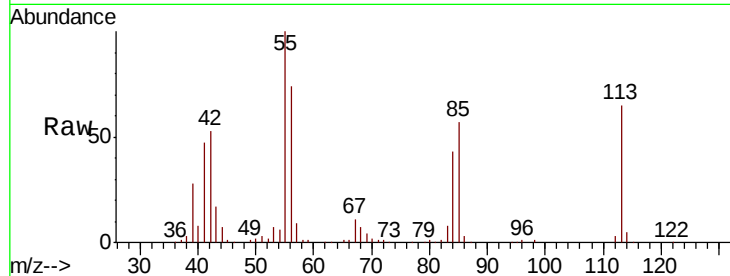
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





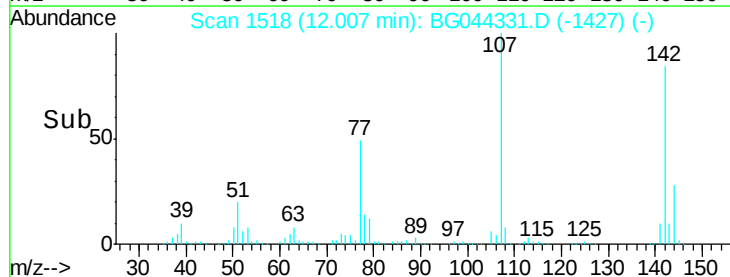
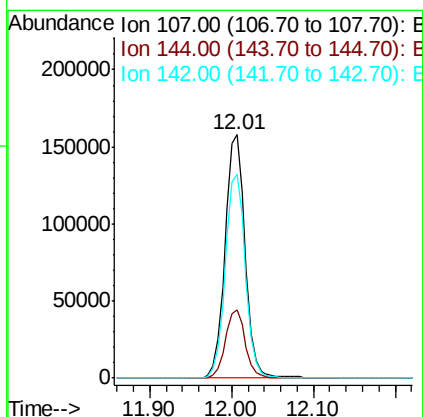
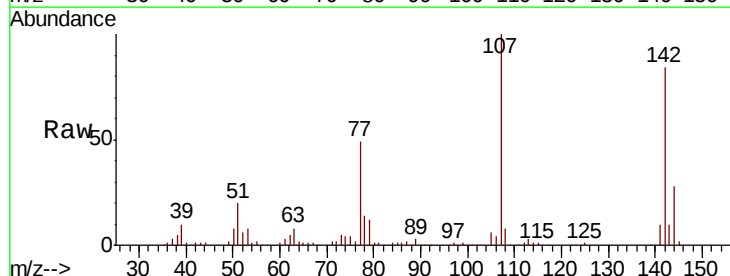
#35
 Caprolactam
 Concen: 40.460 ng
 RT: 11.64 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

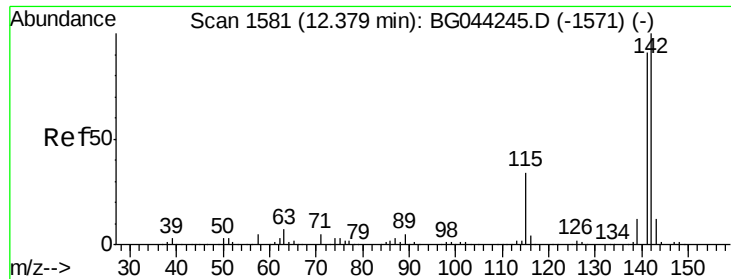
Tot Ion:113 Resp: 96138
 Ion Ratio Lower Upper
 113 100
 55 154.2 129.9 169.9
 56 113.5 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.458 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

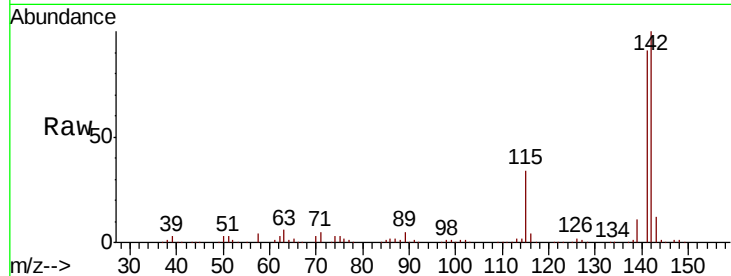
Tgt Ion:107 Resp: 268344
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.2 33.4
 142 84.0 67.4 101.0



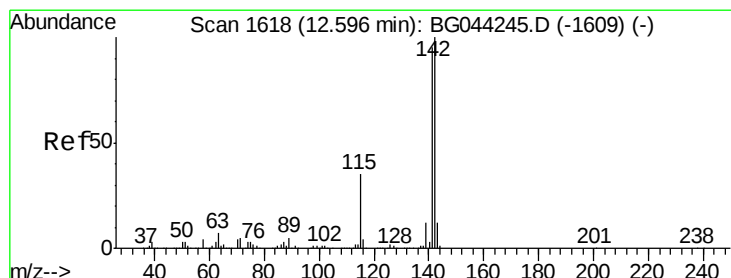
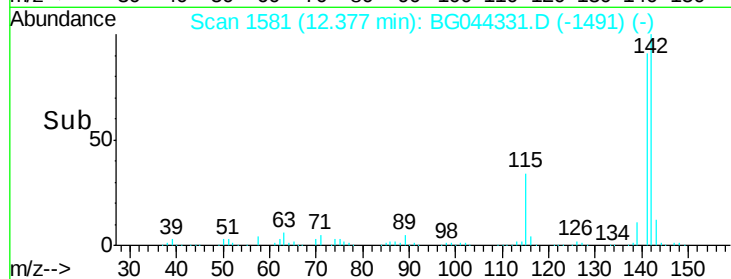
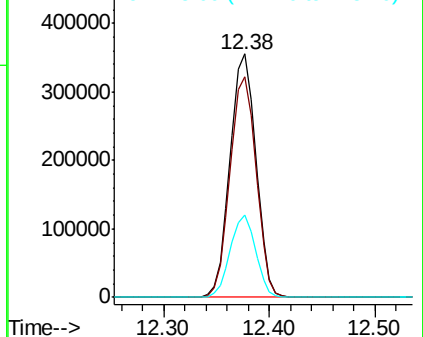


#37
 2-Methylnaphthalene
 Concen: 39.482 ng
 RT: 12.38 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.2	109.8
115	33.7	27.1	40.7

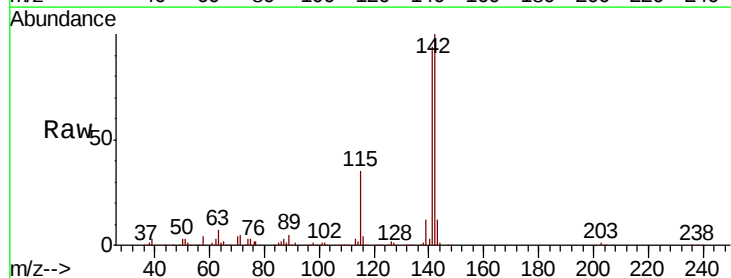


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

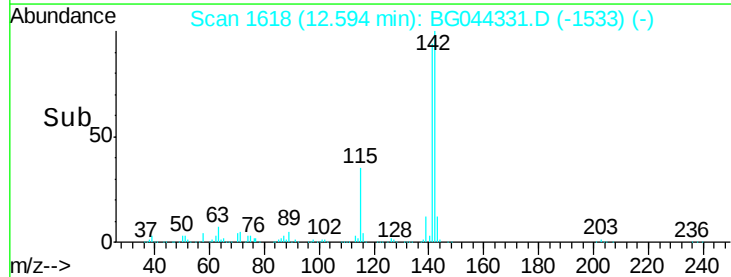
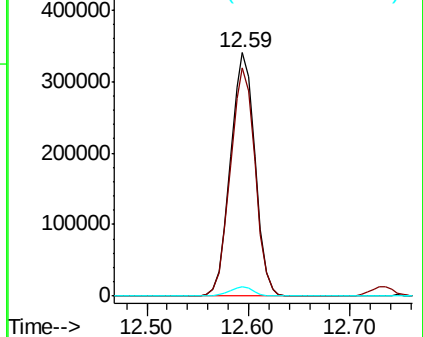


#38
 1-Methylnaphthalene
 Concen: 39.572 ng
 RT: 12.59 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.8	113.6
116	3.8	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: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

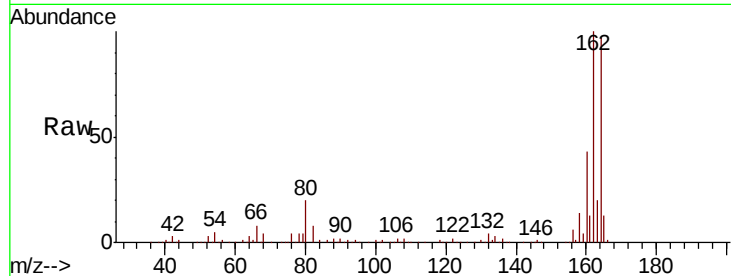
Tot Ion:164 Resp: 267738

Ion Ratio Lower Upper

164 100

162 103.2 80.7 121.1

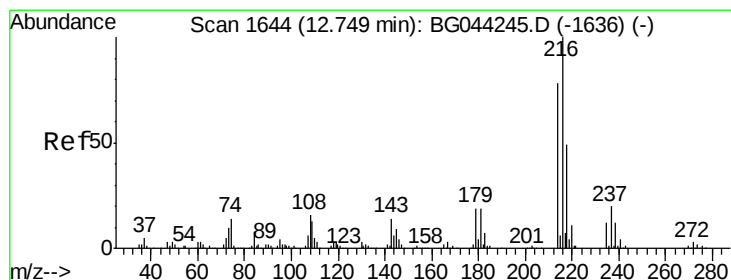
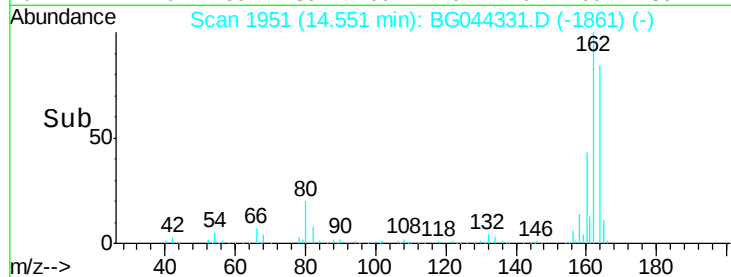
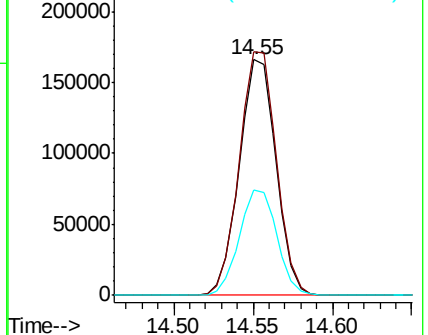
160 44.8 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.990 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:216 Resp: 320280

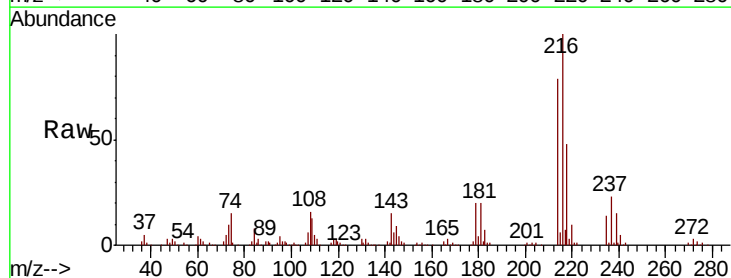
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 20.7 16.2 24.4

108 17.2 13.5 20.3

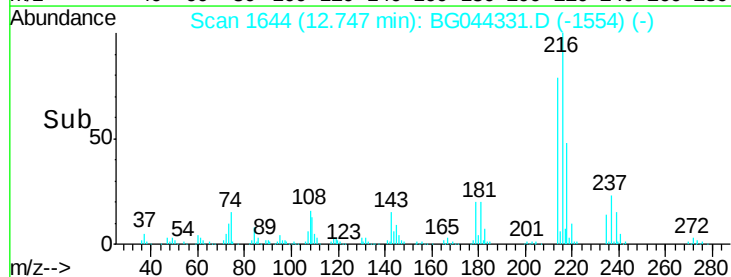
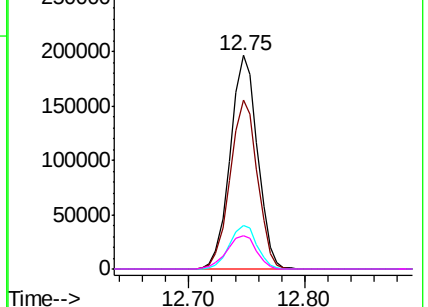


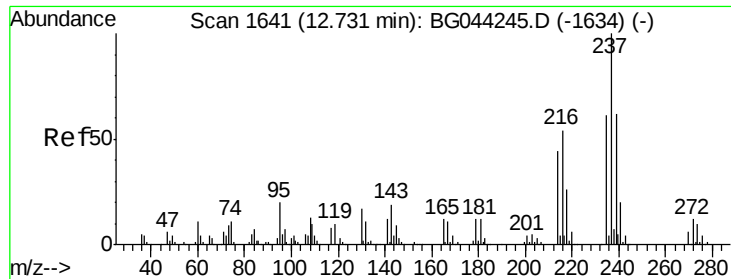
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 46.536 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

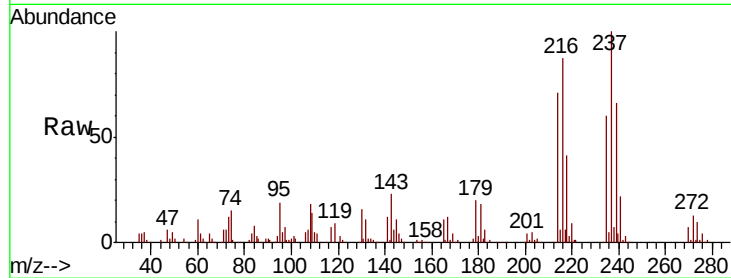
Tot Ion:237 Resp: 178834

Ion Ratio Lower Upper

237 100

235 60.2 41.2 81.2

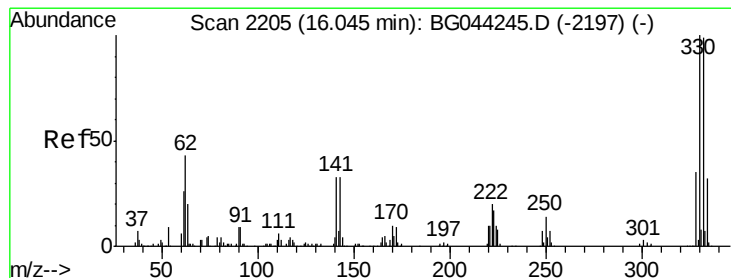
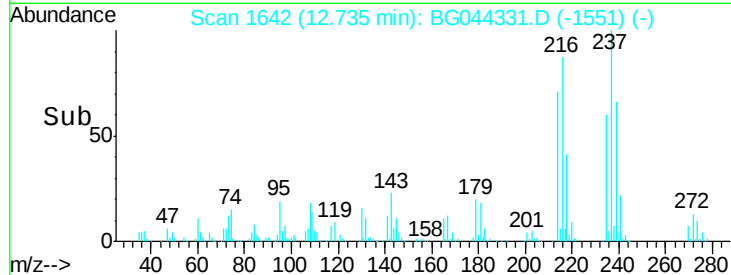
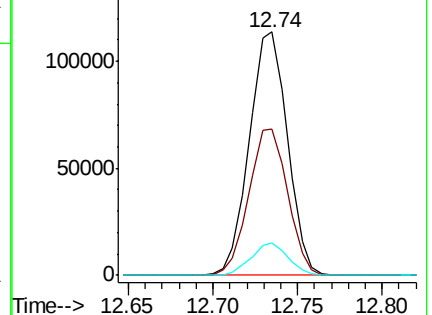
272 13.1 0.0 32.4



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: 80.966 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

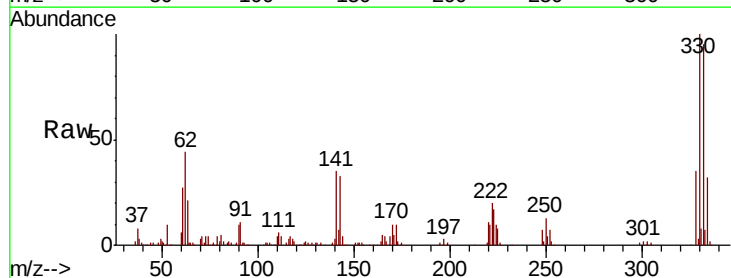
Tgt Ion:330 Resp: 254485

Ion Ratio Lower Upper

330 100

332 95.0 77.2 115.8

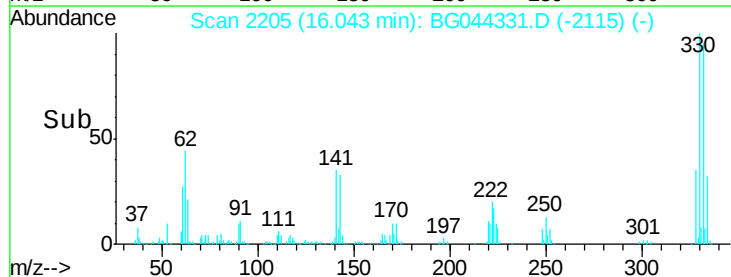
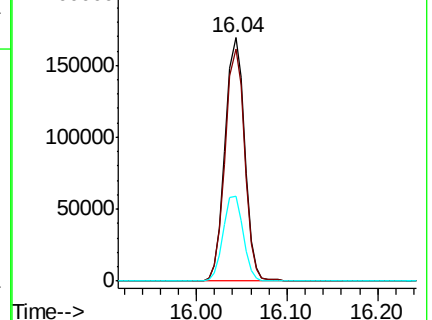
141 35.3 28.3 42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

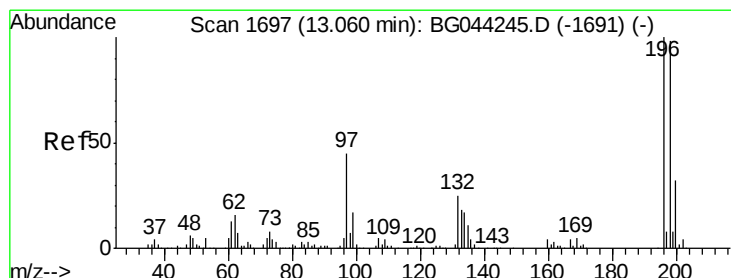
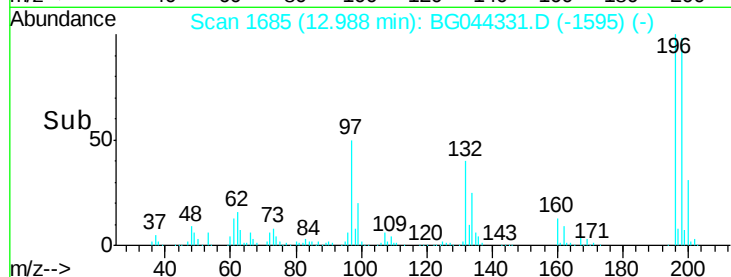
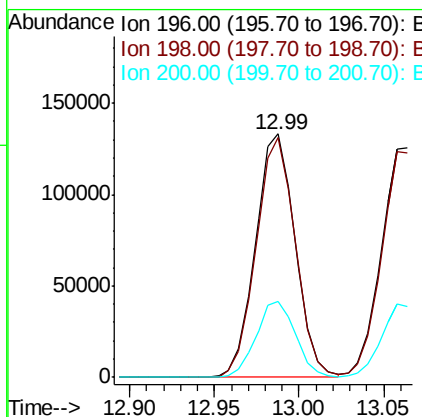
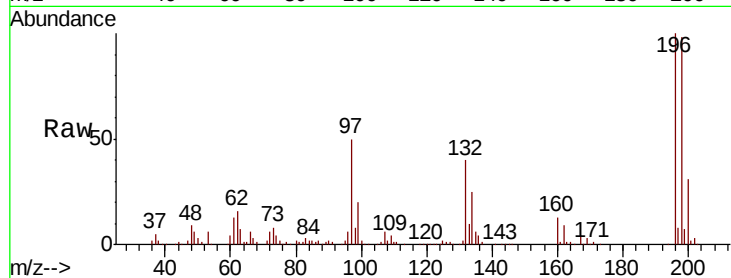
Ion 141.00 (140.70 to 141.70): E





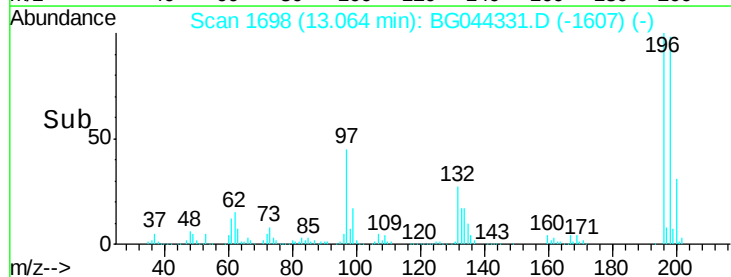
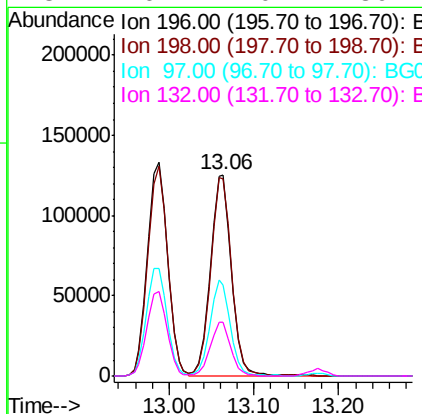
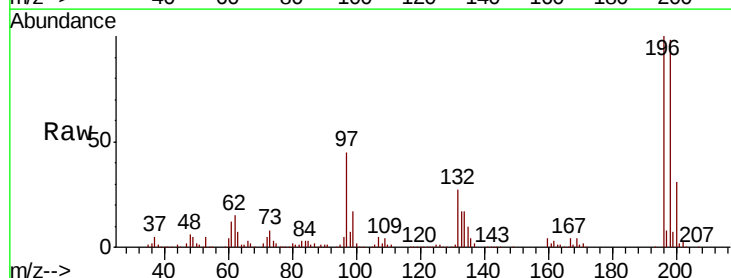
#43
 2,4,6-Trichlorophenol
 Concen: 41.931 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

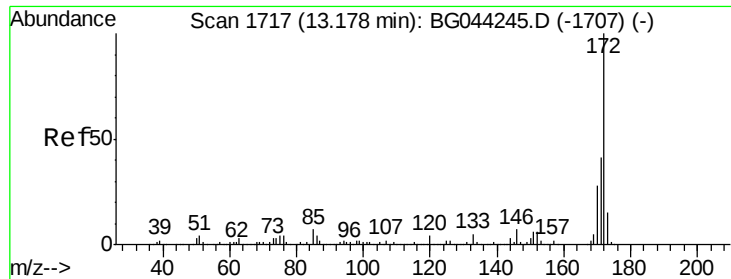
Tot Ion	196	Resp	217065
Ion Ratio	100		
Lower	79.3		
Upper	118.9		
198	98.3		
200	31.3		



#44
 2,4,5-Trichlorophenol
 Concen: 41.401 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	196	Resp	218912
Ion Ratio	100		
Lower	78.2		
Upper	117.2		
198	98.0		
97	45.3		
132	26.7		

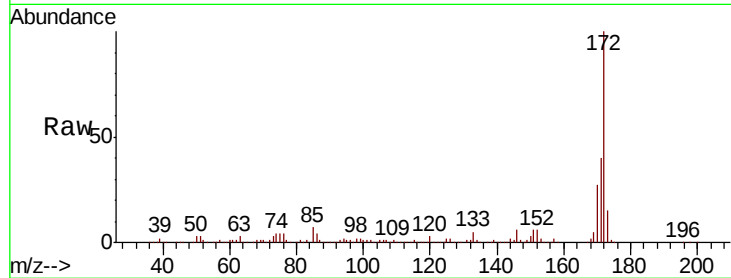




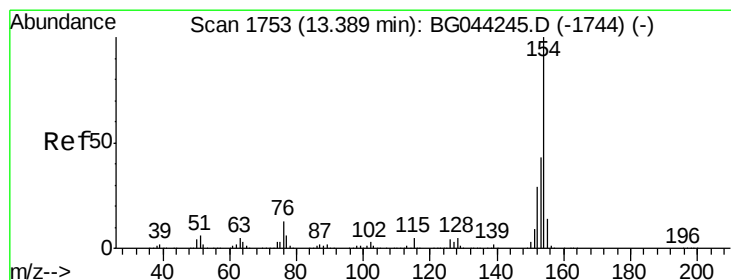
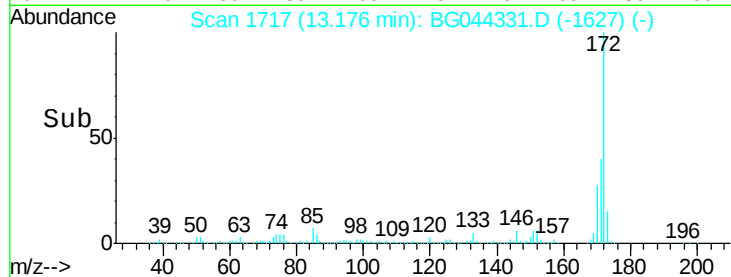
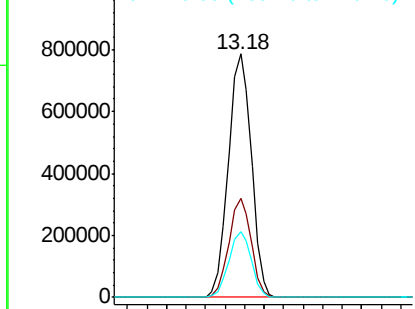
#45
2-Fluorobiphenyl
Concen: 80.232 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:172 Resp: 1282801

Ion	Ratio	Lower	Upper
172	100		
171	40.5	32.9	49.3
170	27.1	22.0	33.0



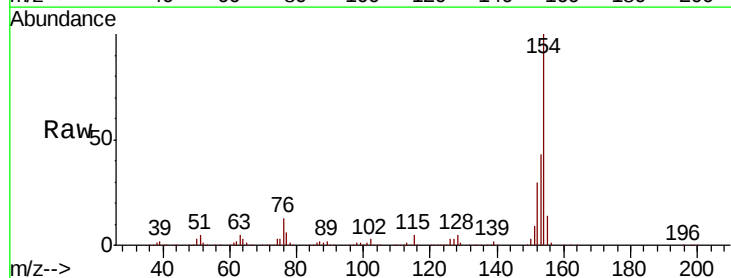
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



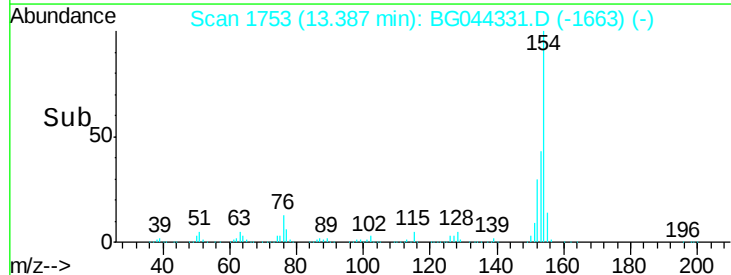
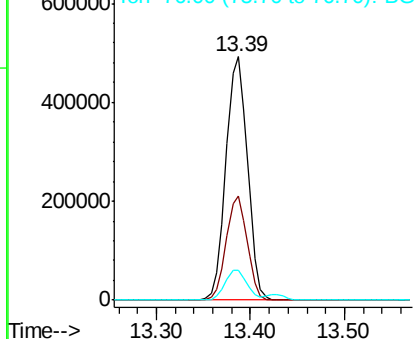
#46
1,1'-Biphenyl
Concen: 40.355 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

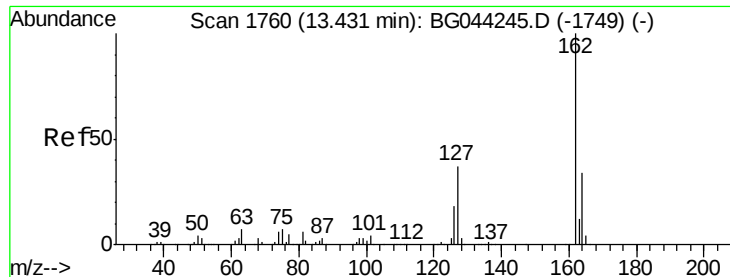
Tgt Ion:154 Resp: 779342

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.7	62.7
76	12.5	0.0	32.9



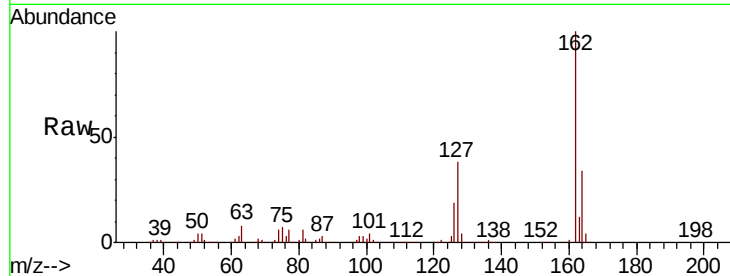
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



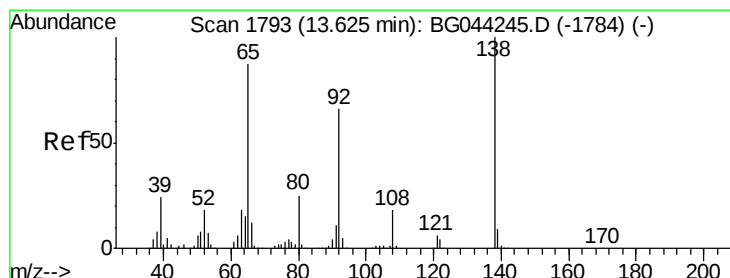
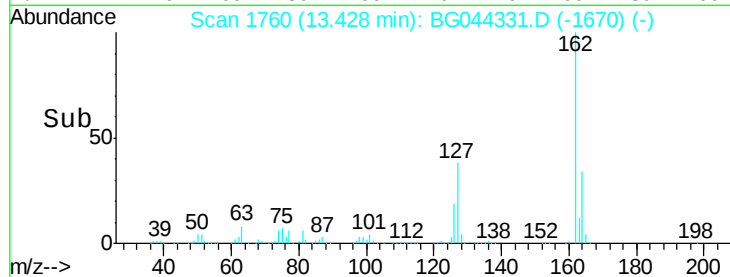
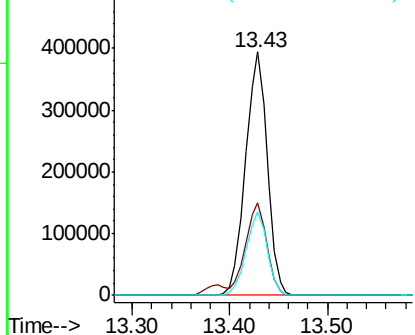


#47
2-Chloronaphthalene
Concen: 40.060 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion: 162 Resp: 615627
Ion Ratio Lower Upper
162 100
127 37.9 30.0 45.0
164 34.4 27.2 40.8

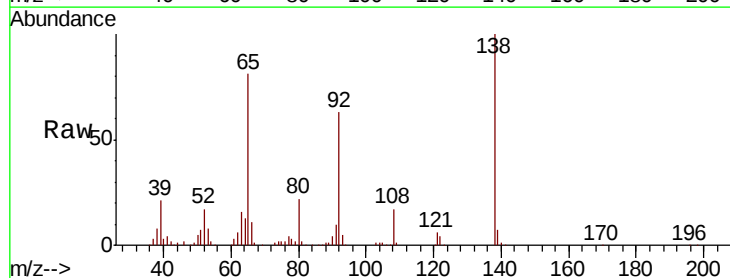


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

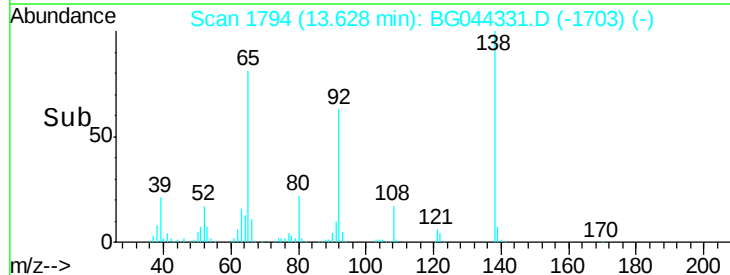
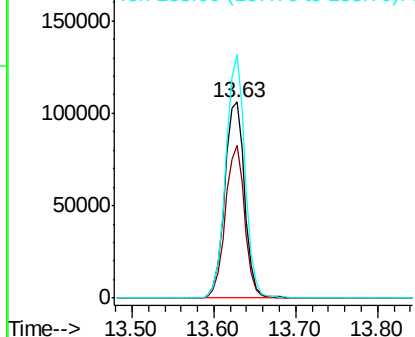


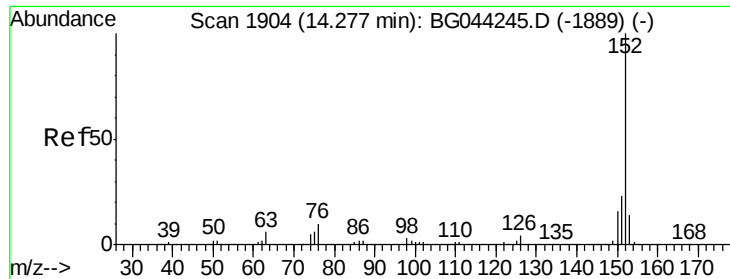
#48
2-Nitroaniline
Concen: 39.771 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion: 65 Resp: 180374
Ion Ratio Lower Upper
65 100
92 77.9 60.3 90.5
138 124.1 91.9 137.9



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





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.27 min Scan# 1904

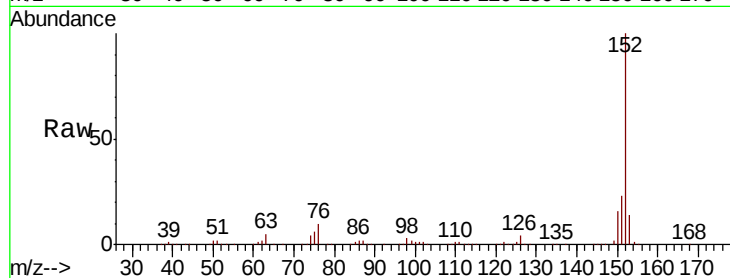
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion:152 Resp: 912437

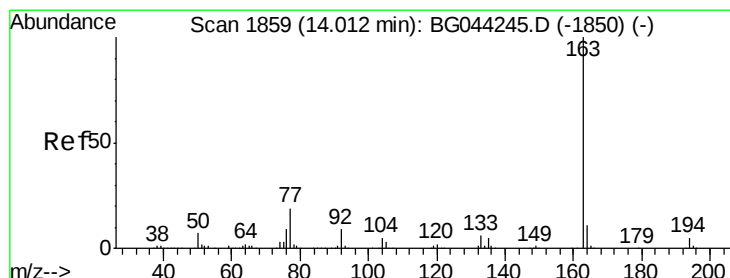
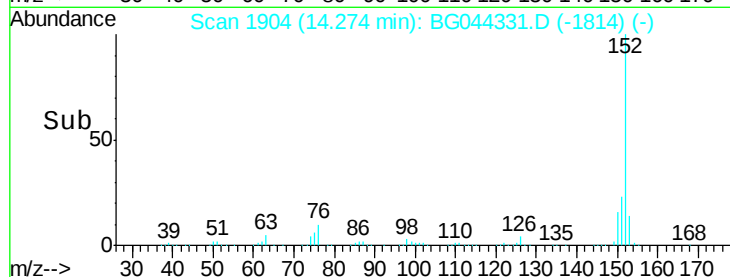
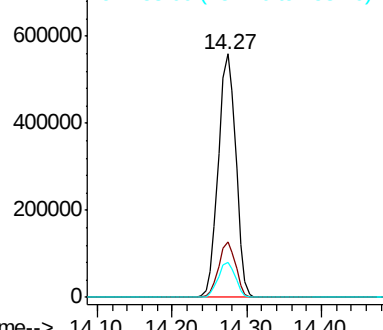
Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.1	27.1
153	14.2	11.5	17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.621 ng

RT: 14.01 min Scan# 1859

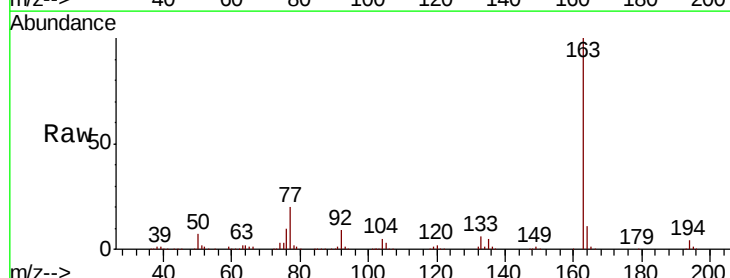
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:163 Resp: 762529

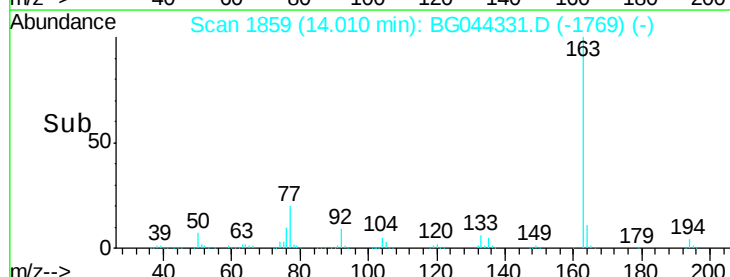
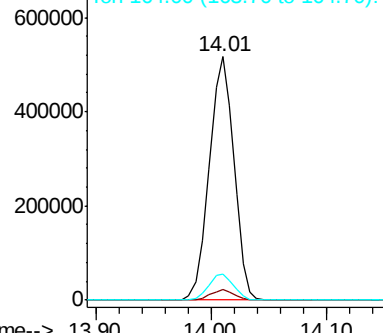
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.8	8.7	13.1

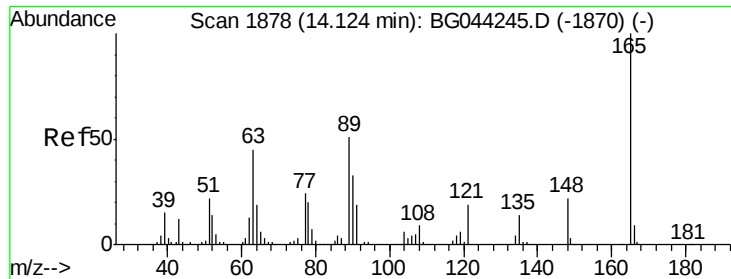


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

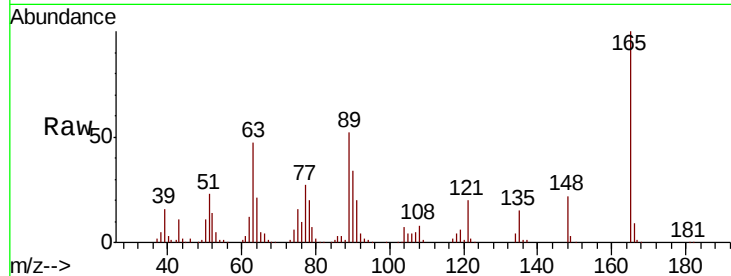
Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 39.640 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

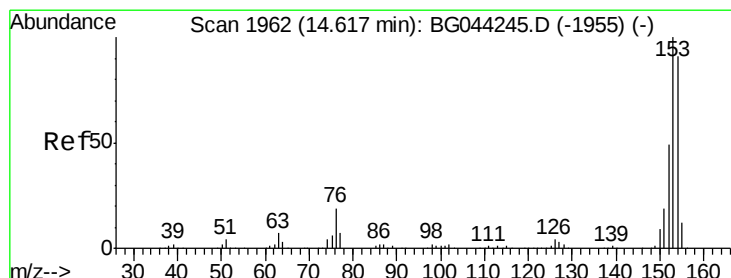
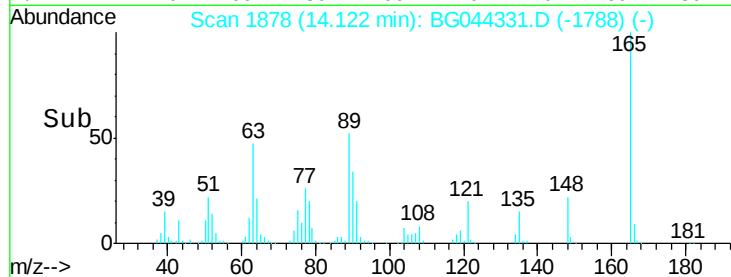
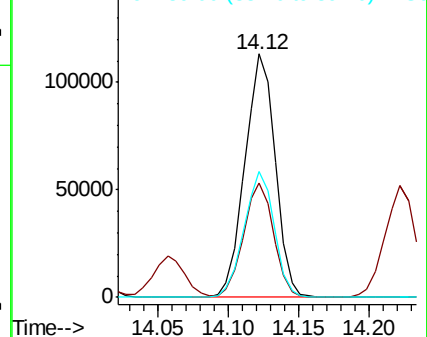
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	38.7	58.1
89	51.9	40.4	60.6



Abundance Ion 165.00 (164.70 to 165.70): E

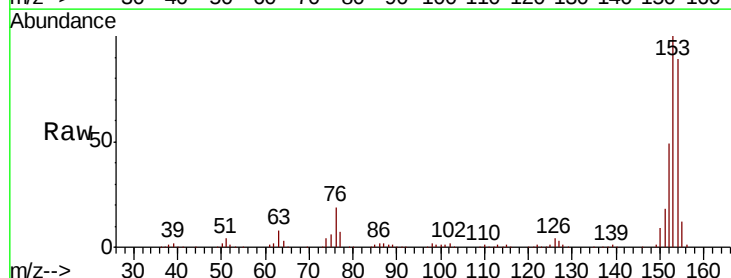
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 39.459 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

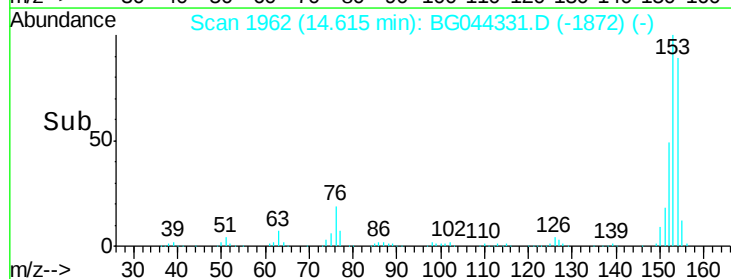
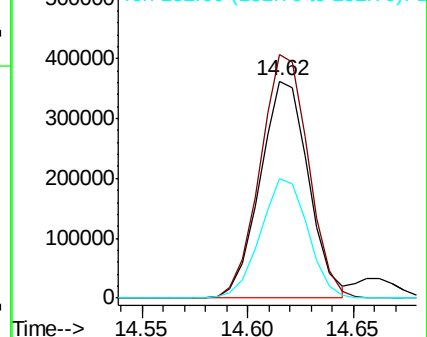
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	87.9	131.9
152	55.0	43.1	64.7

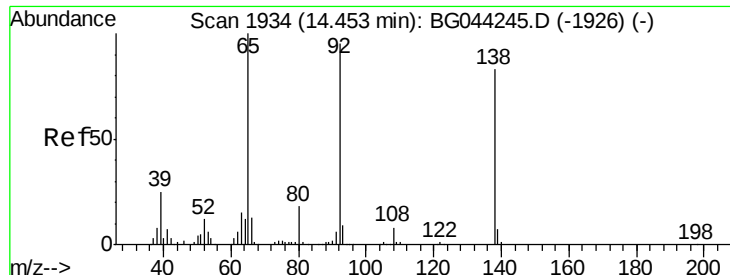


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

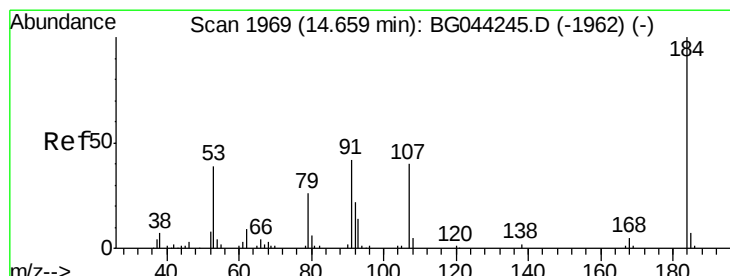
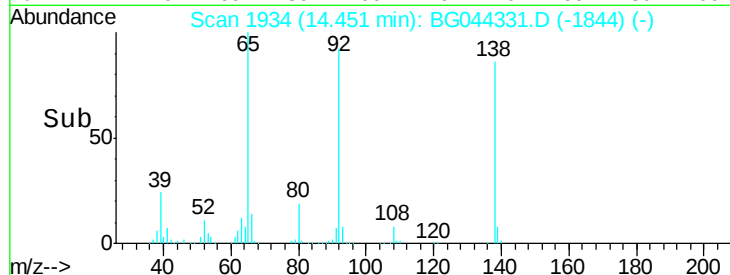
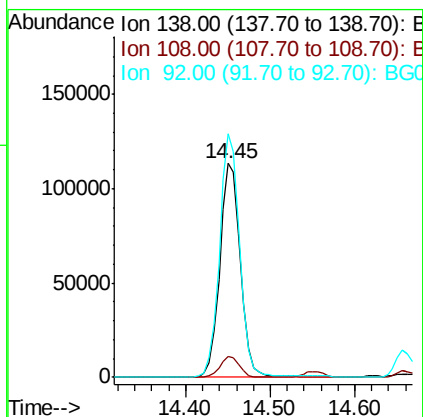
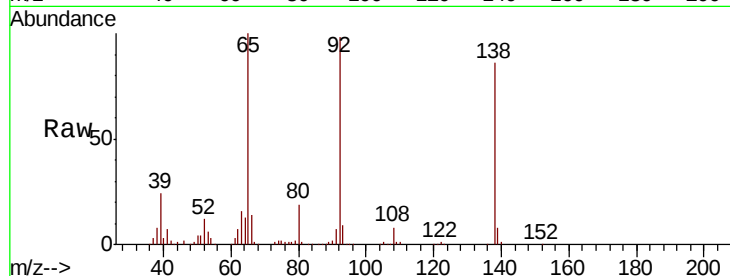
Ion 152.00 (151.70 to 152.70): E





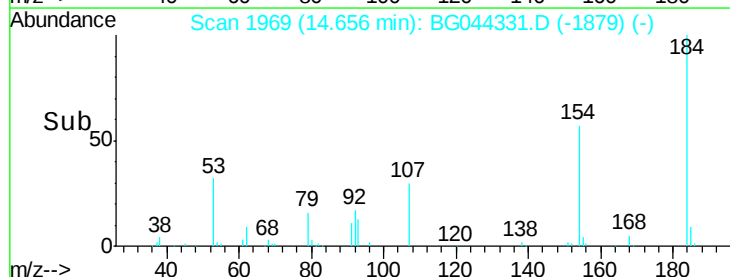
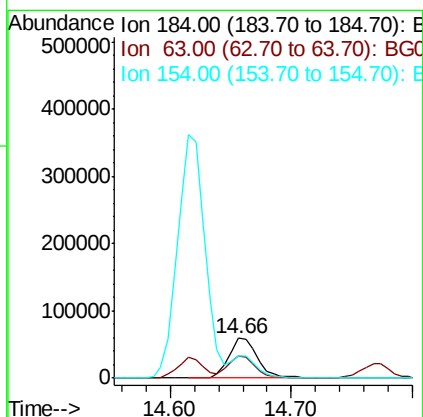
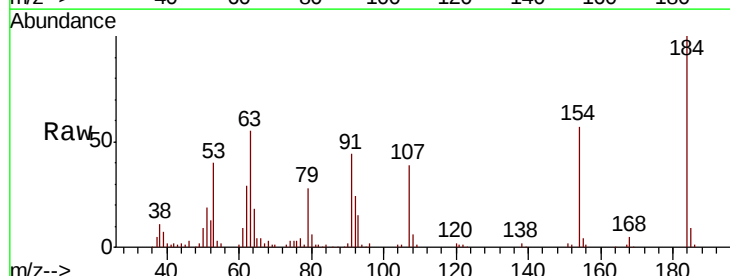
#53
3-Nitroaniline
Concen: 40.489 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:138 Resp: 192224
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 113.8 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 42.804 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

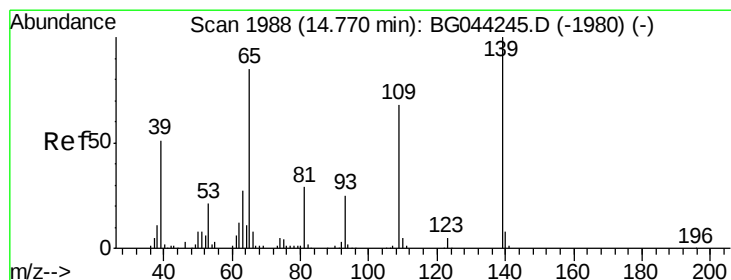
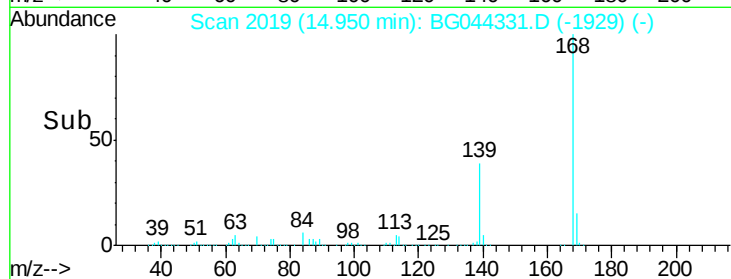
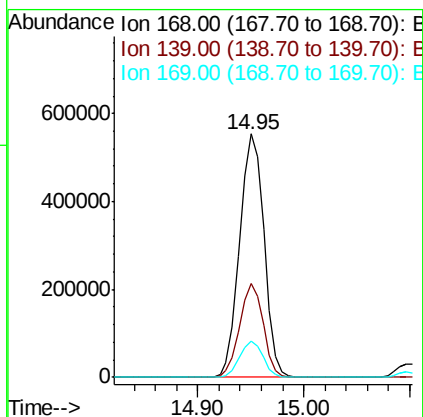
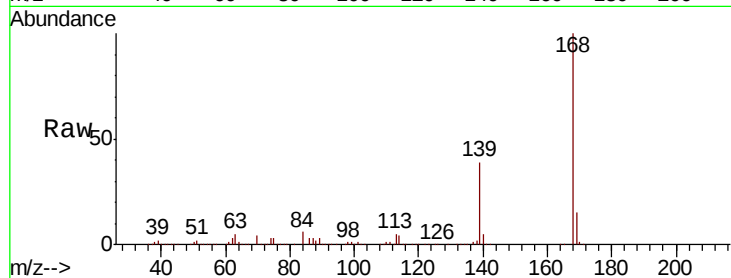
Tgt Ion:184 Resp: 98873
Ion Ratio Lower Upper
184 100
63 54.6 44.1 66.1
154 56.5 45.4 68.0





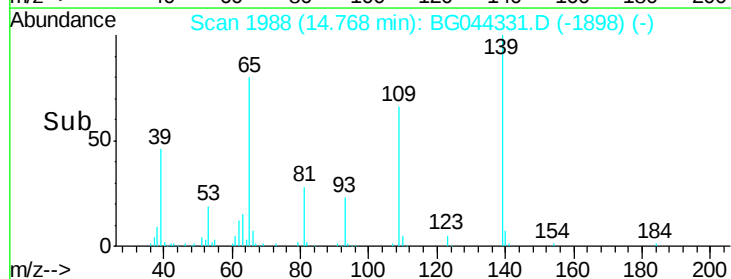
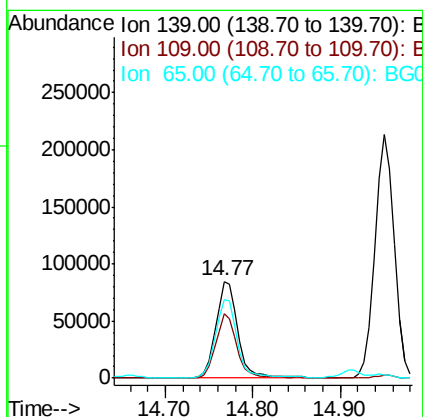
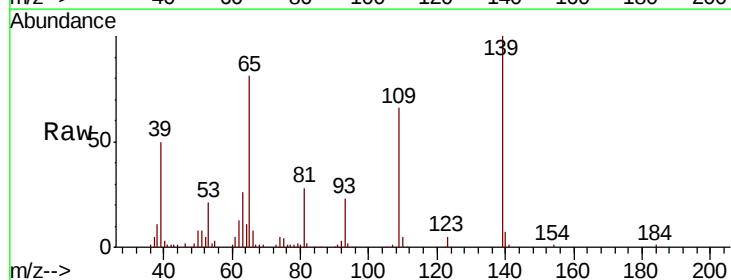
#55
Dibenzenofuran
Concen: 39.810 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

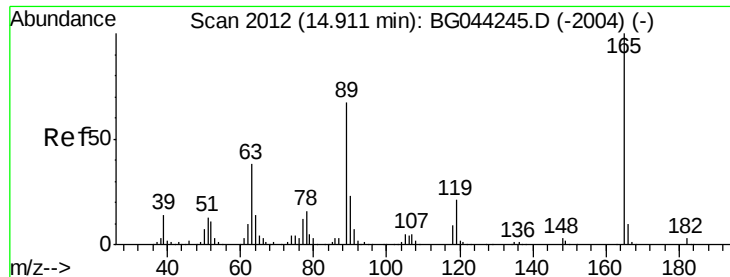
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.5	45.7
169	14.7	11.7	17.5



#56
4-Nitrophenol
Concen: 42.819 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

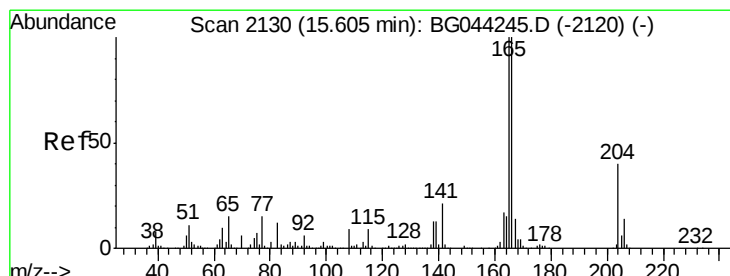
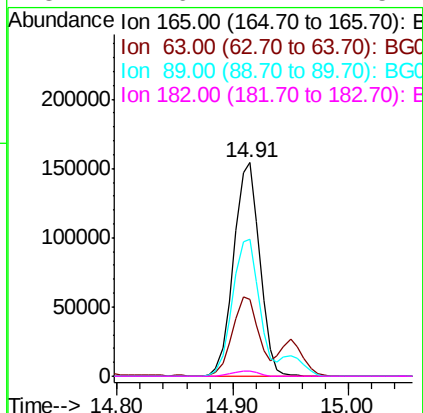
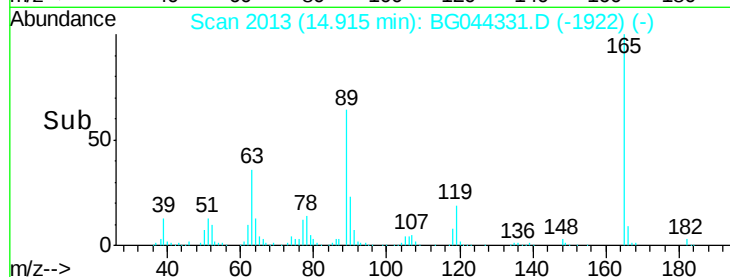
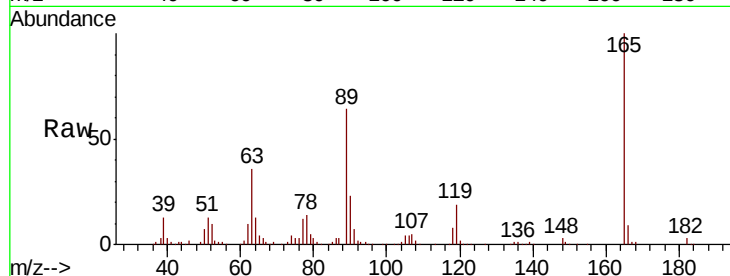
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	47.5	87.5
65	80.8	64.9	104.9





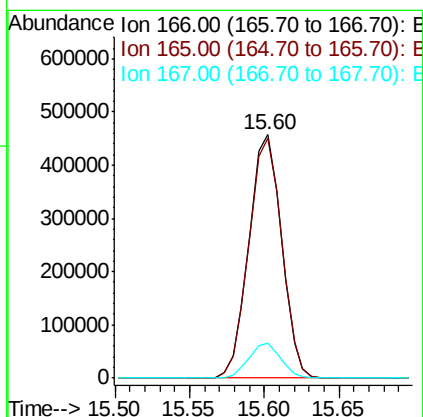
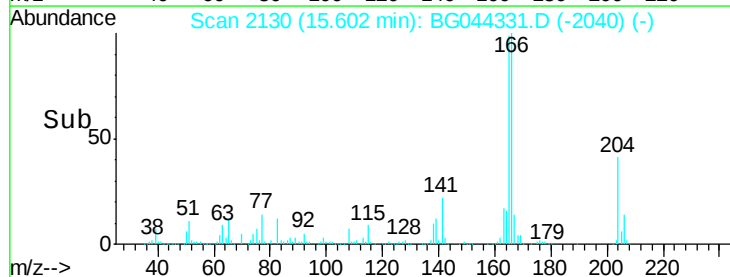
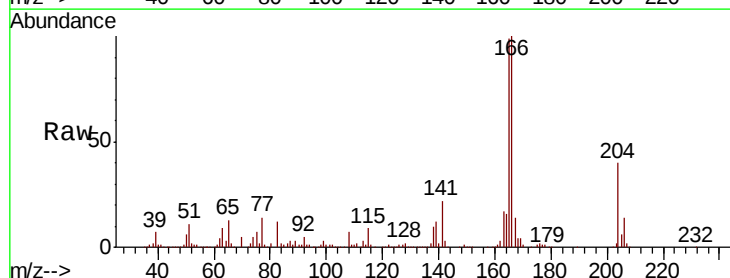
#57
2,4-Dinitrotoluene
Concen: 39.998 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:	165	Resp:	240565
Ion	Ratio	Lower	Upper
165	100		
63	35.9	30.3	45.5
89	64.1	53.4	80.2
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.701 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

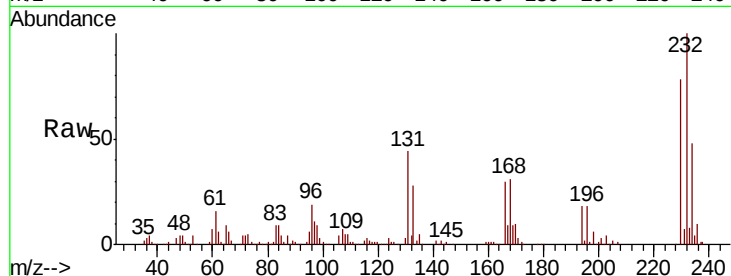
Tgt Ion:	166	Resp:	691699
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.9	119.9
167	14.4	11.4	17.0



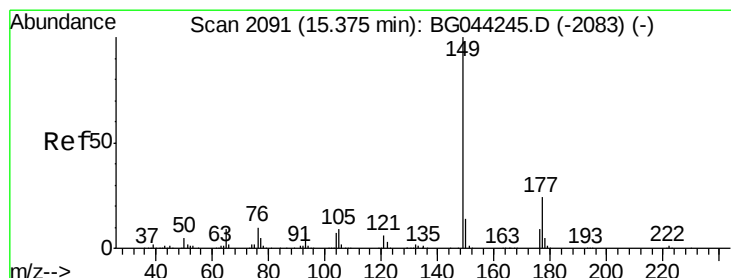
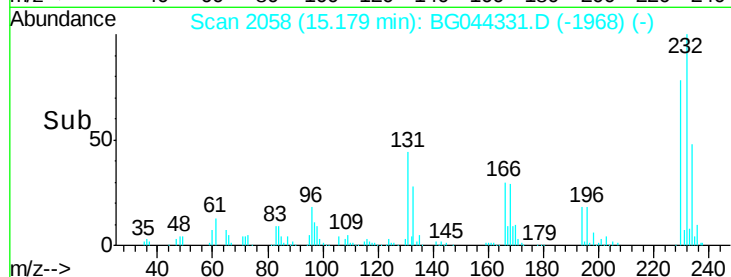
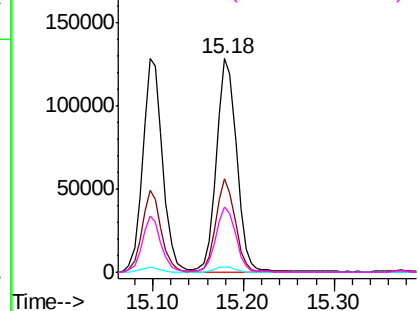


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.396 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.2	51.4
130	2.5	1.8	2.8
166	30.0	23.8	35.8

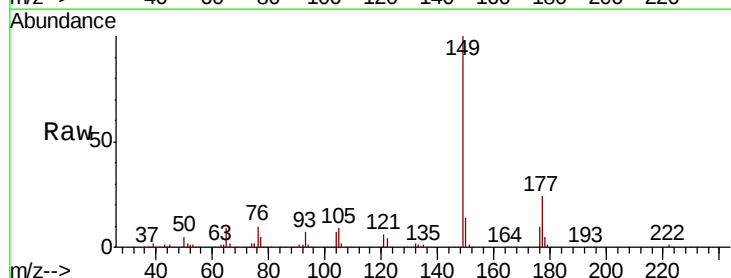


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

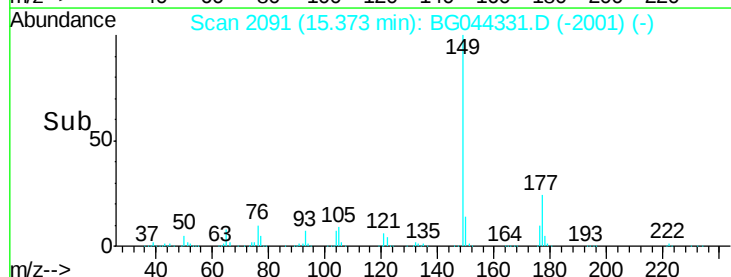
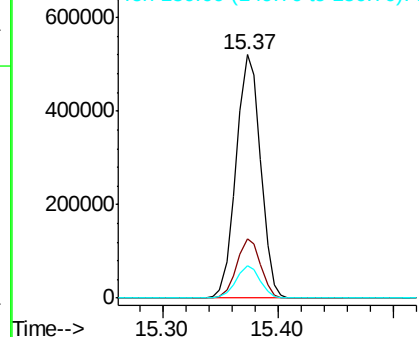


#60
 Diethylphthalate
 Concen: 39.792 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	13.6	10.9	16.3



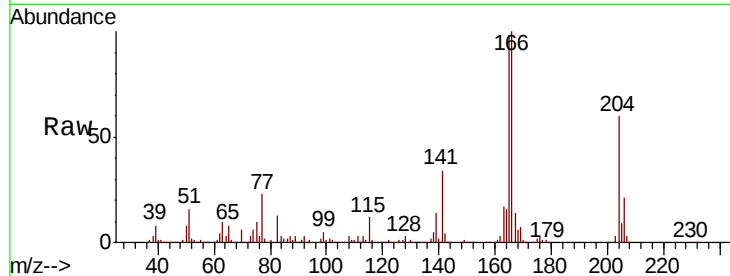
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 39.137 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.6	41.4
141	56.3	43.4	65.0

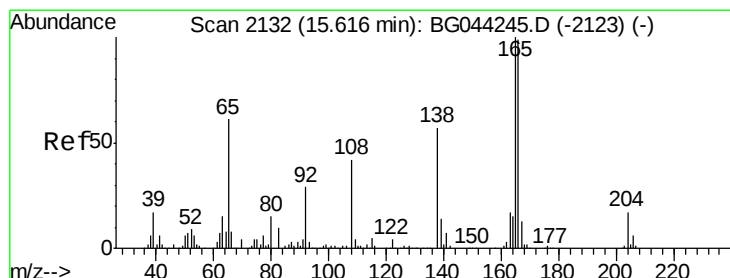
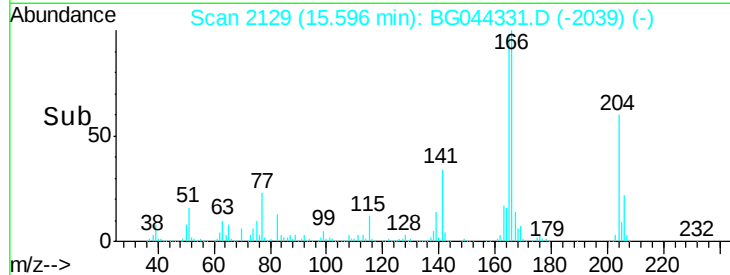
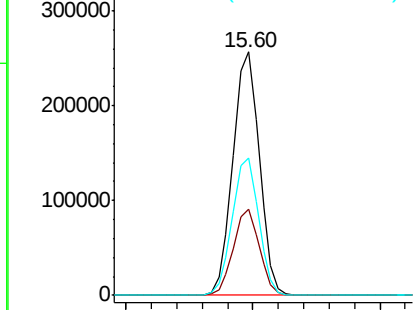


Abundance

Ion 204.00 (203.70 to 204.70): E

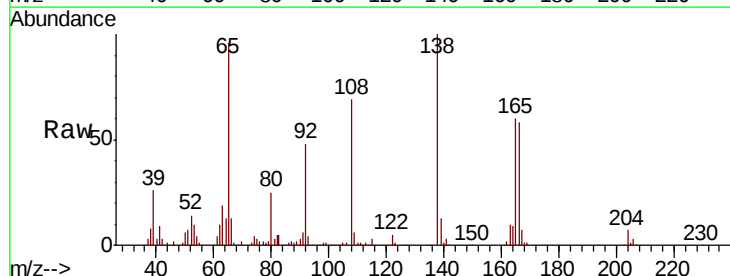
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.479 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	31.3	71.3
108	69.4	52.6	92.6

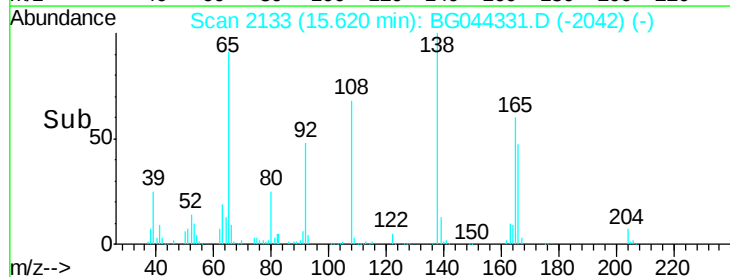
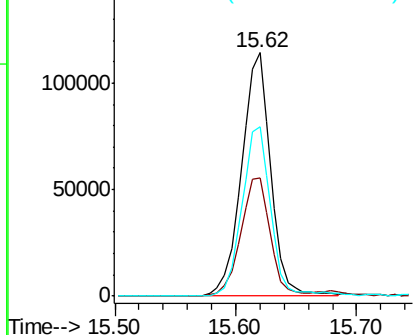


Abundance

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: 39.364 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion: 77 Resp: 661611

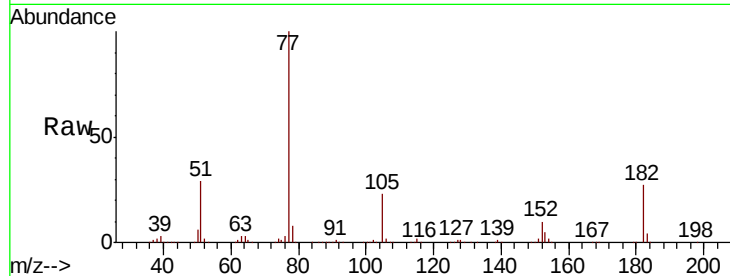
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.2	48.2
105	23.3	3.6	43.6
51	29.1	8.3	48.3

77 100

182 27.2 8.2 48.2

105 23.3 3.6 43.6

51 29.1 8.3 48.3

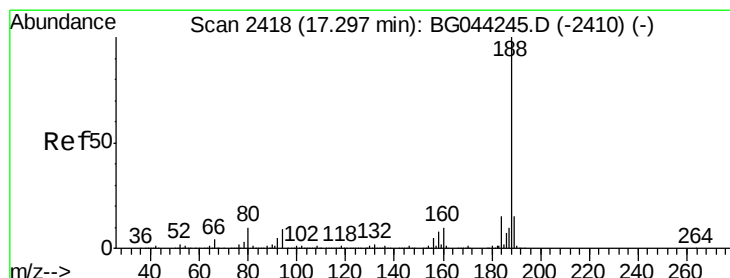
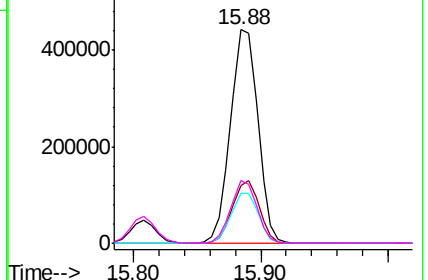
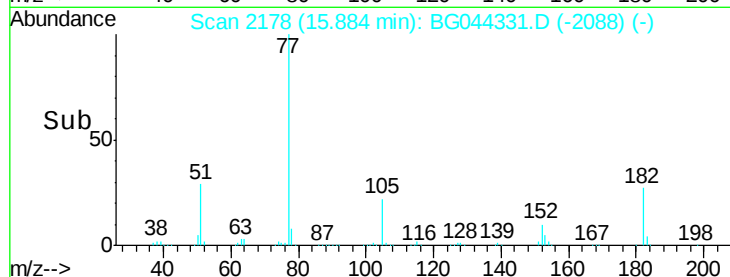


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

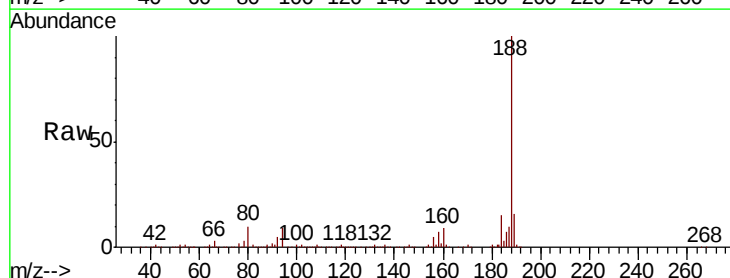
Tgt Ion: 188 Resp: 566065

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.0	7.7	11.5

188 100

94 9.4 7.4 11.2

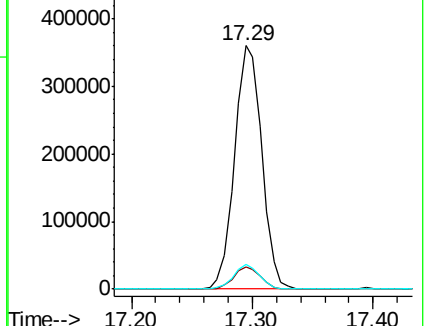
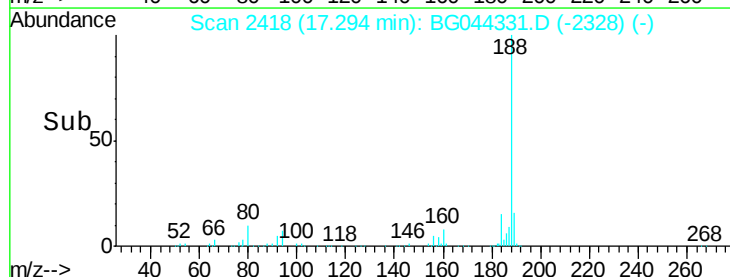
80 10.0 7.7 11.5

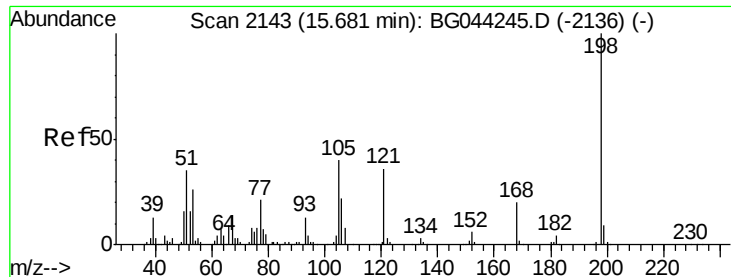


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

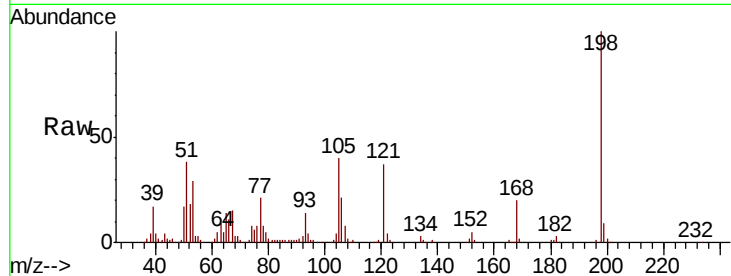
Ion 80.00 (79.70 to 80.70): BGC



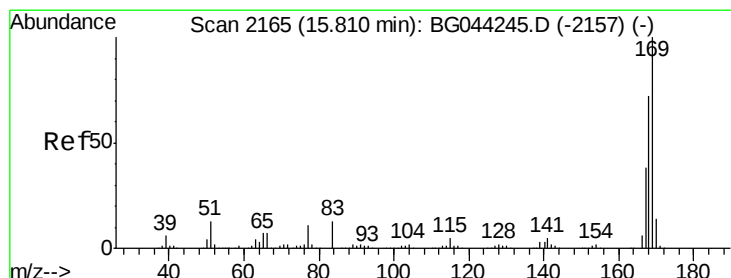
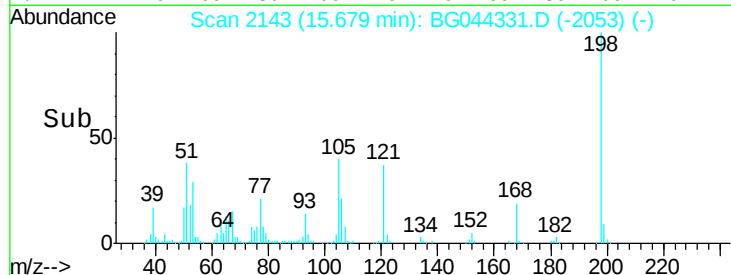
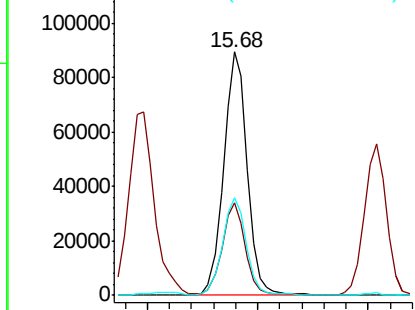


#65
4,6-Dinitro-2-methylphenol
Concen: 42.593 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.9	16.6	56.6
105	40.4	20.6	60.6

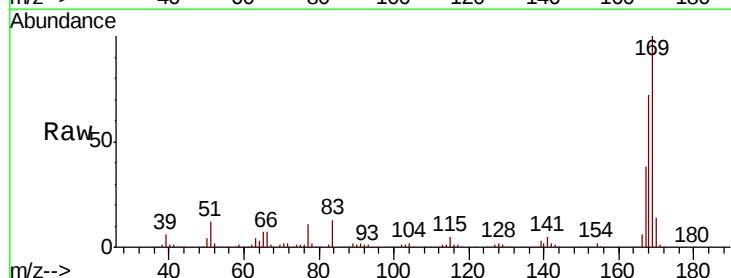


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

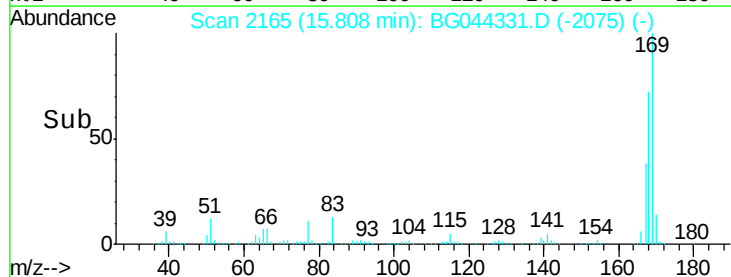
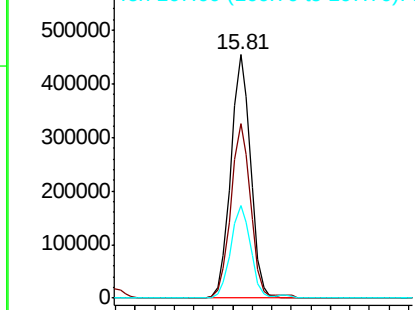


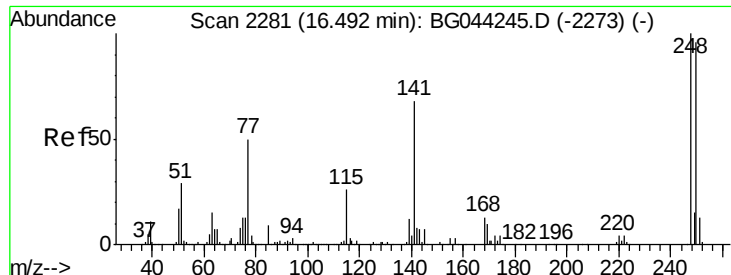
#66
n-Nitrosodiphenylamine
Concen: 40.159 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.9	86.9
167	38.0	30.7	46.1



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

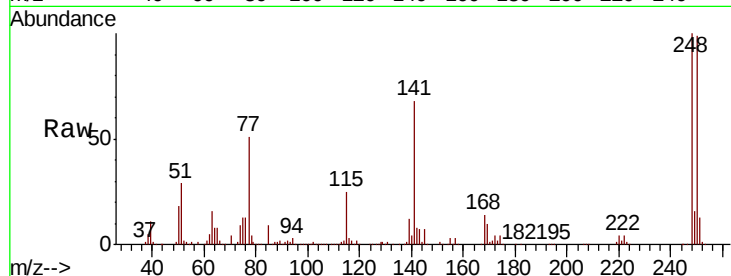




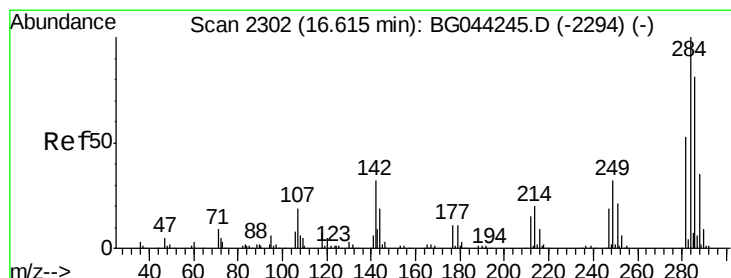
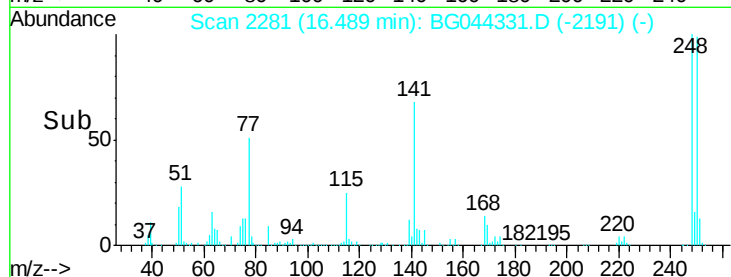
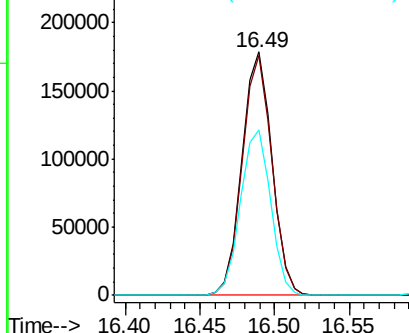
#67
 4-Bromophenyl-phenylether
 Concen: 40.178 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion:248 Resp: 247788

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.6	114.8
141	67.9	54.7	82.1



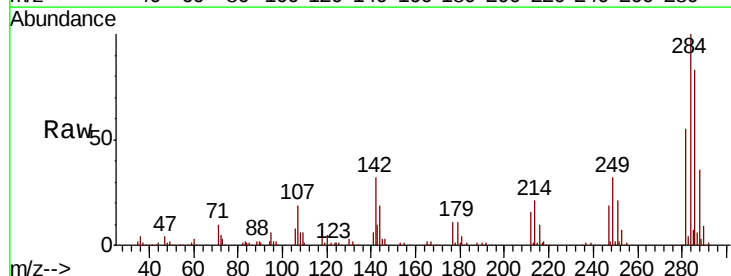
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



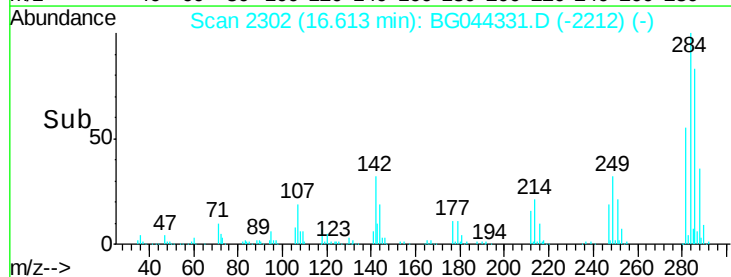
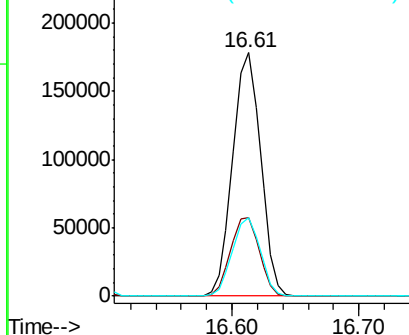
#68
 Hexachlorobenzene
 Concen: 39.369 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

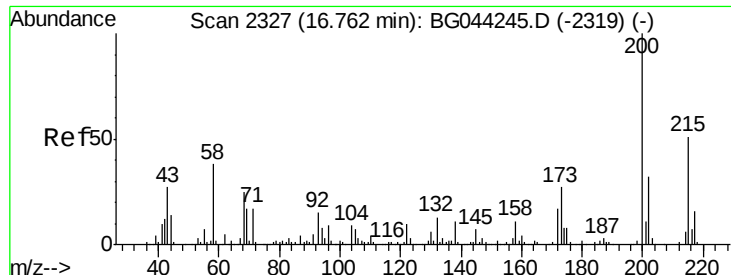
Tgt Ion:284 Resp: 272017

Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.3	37.9
249	32.0	25.5	38.3



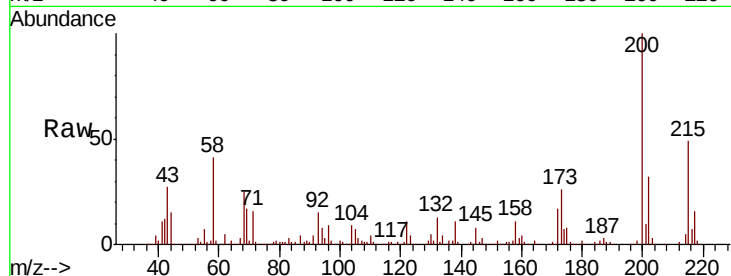
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



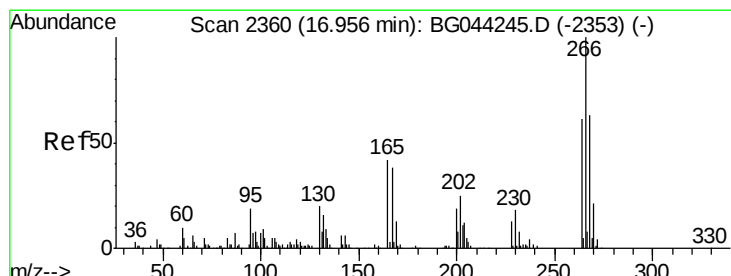
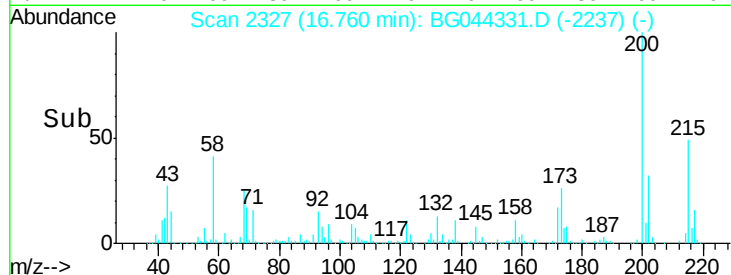
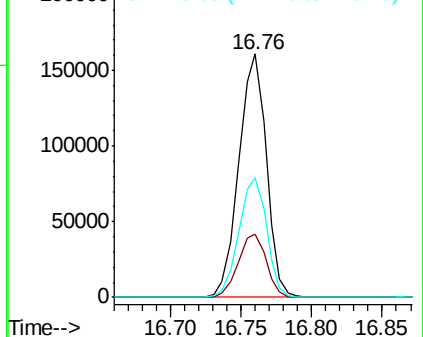


#69
Atrazine
Concen: 40.273 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	49.3	31.0	71.0

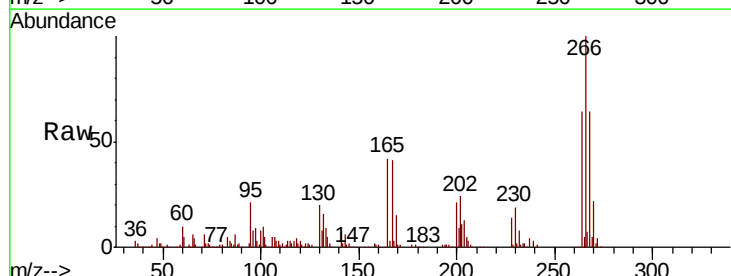


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

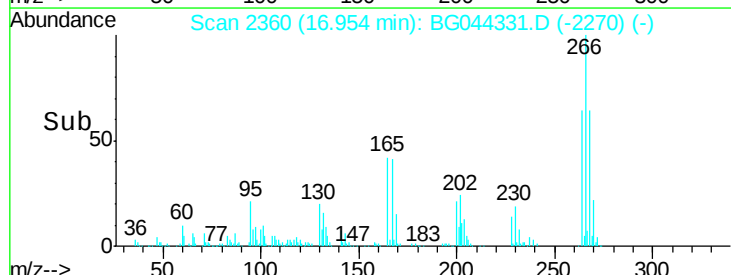
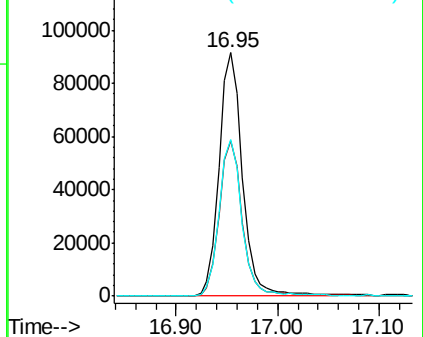


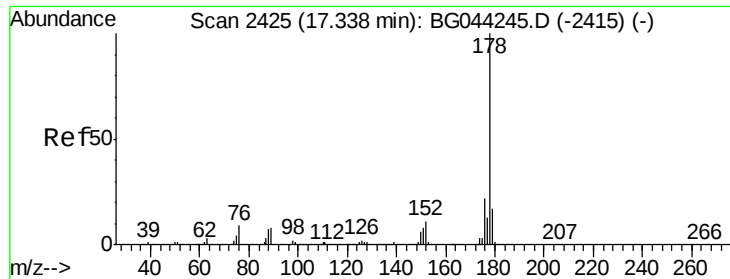
#70
Pentachlorophenol
Concen: 43.536 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	64.1	48.7	73.1



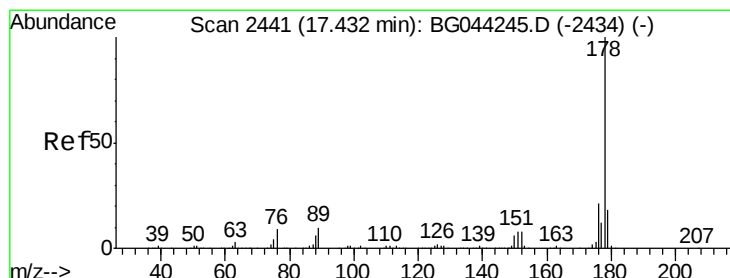
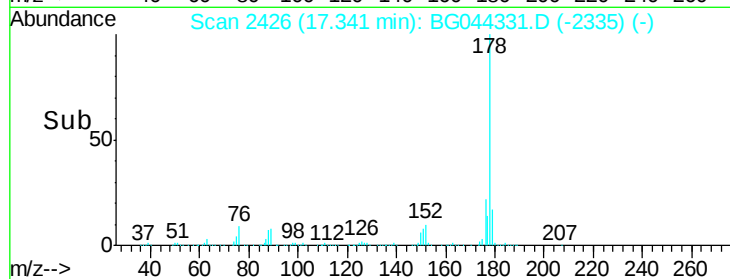
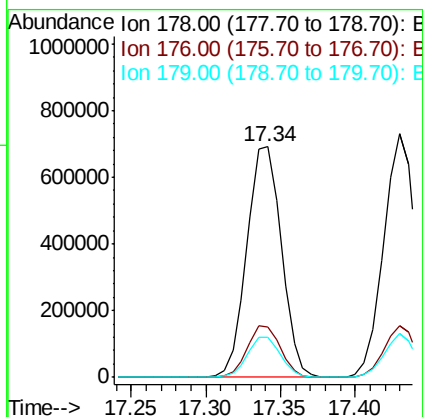
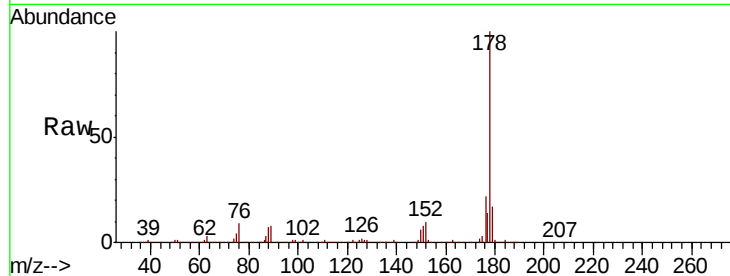
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





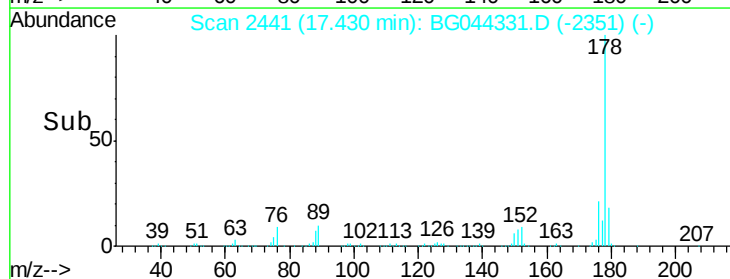
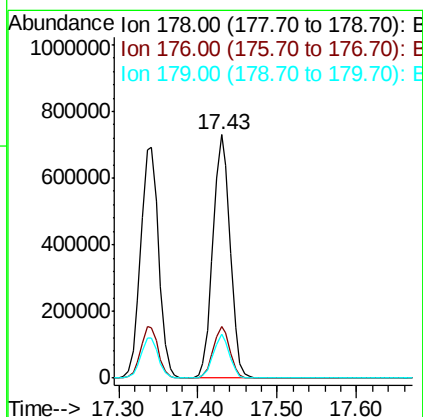
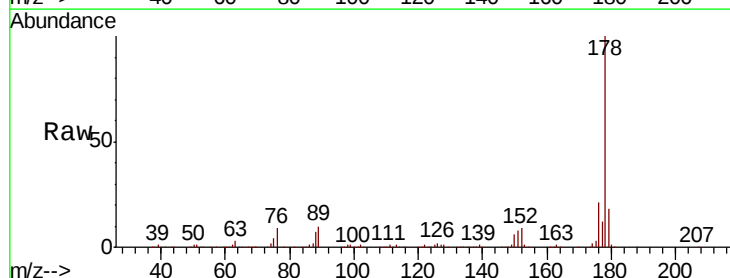
#71
 Phenanthrene
 Concen: 40.424 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

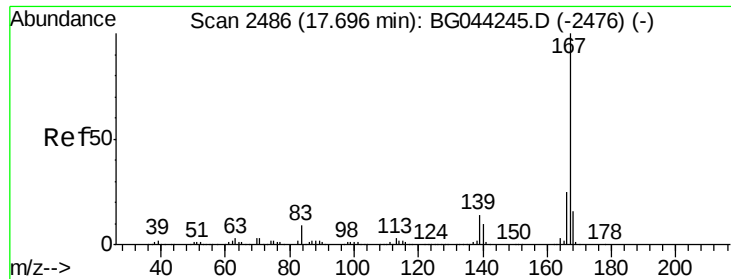
Tot Ion:178 Resp: 1108056
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.7 26.5
 179 17.2 13.7 20.5



#72
 Anthracene
 Concen: 40.522 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion:178 Resp: 1098139
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.0 25.4
 179 17.8 14.4 21.6

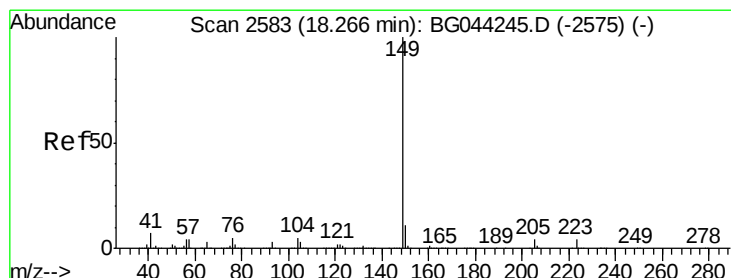
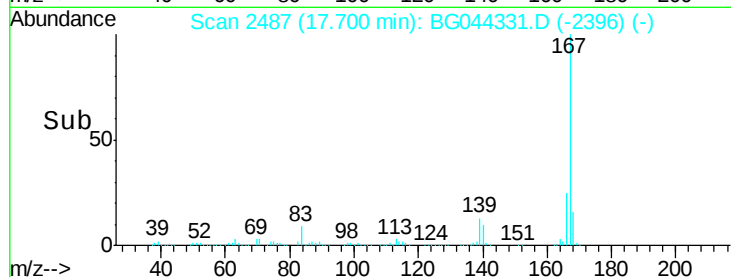
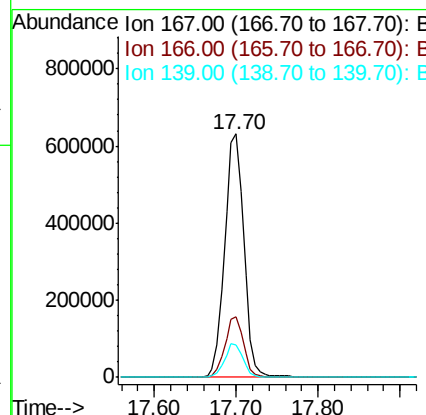
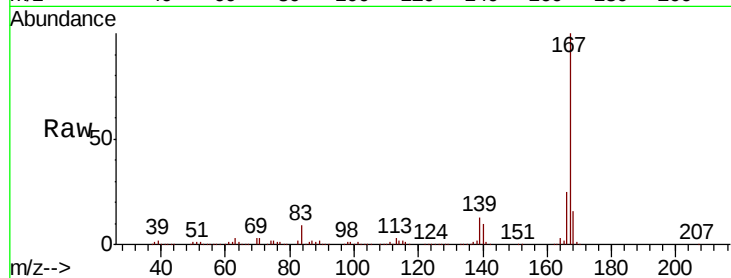




#73
 Carbazole
 Concen: 41.474 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tot Ion:167 Resp: 1036139

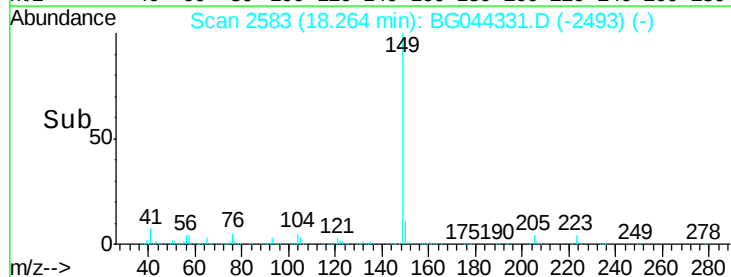
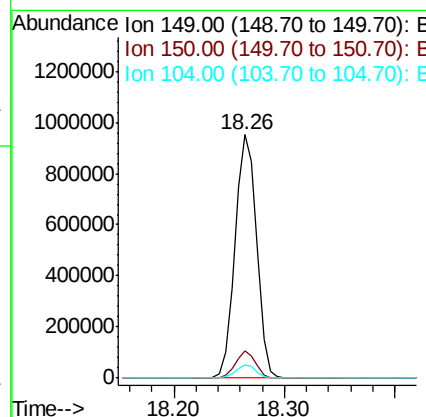
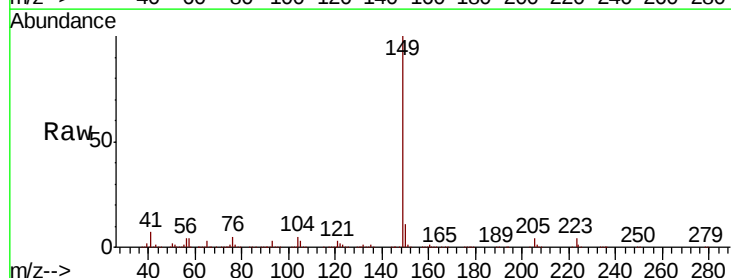
Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	13.3	11.1	16.7

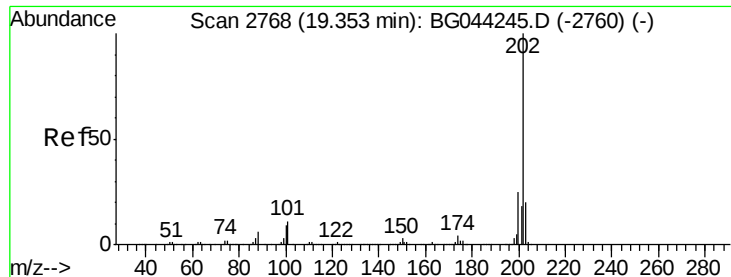


#74
 Di-n-butylphthalate
 Concen: 42.214 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044331.D
 Acq: 7 Feb 2020 10:54

Tgt Ion:149 Resp: 1303282

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.7	13.1
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 41.142 ng

RT: 19.35 min Scan# 2768

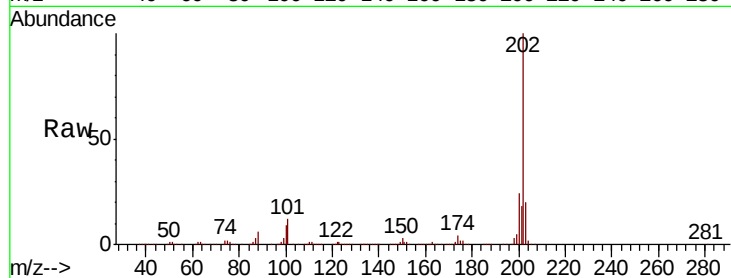
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion:202 Resp: 1304587

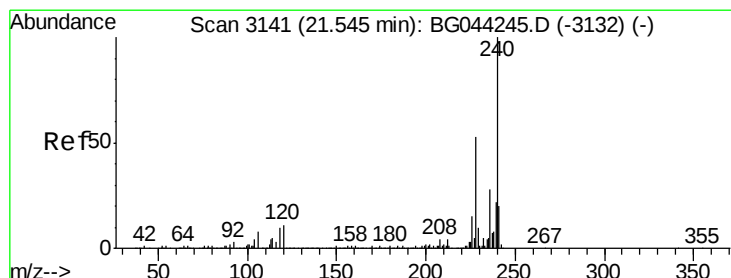
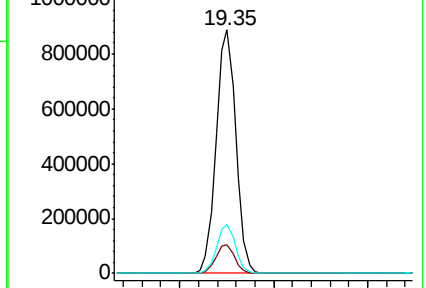
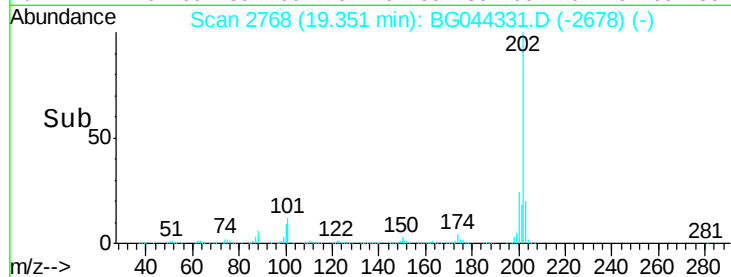
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.3
203	20.2	0.0	39.9



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: 21.55 min Scan# 3142

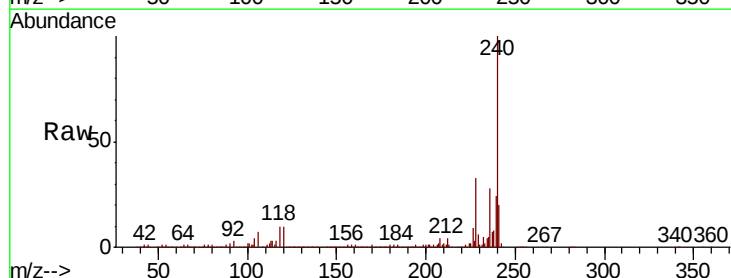
Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:240 Resp: 497021

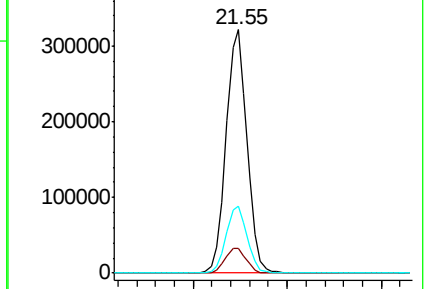
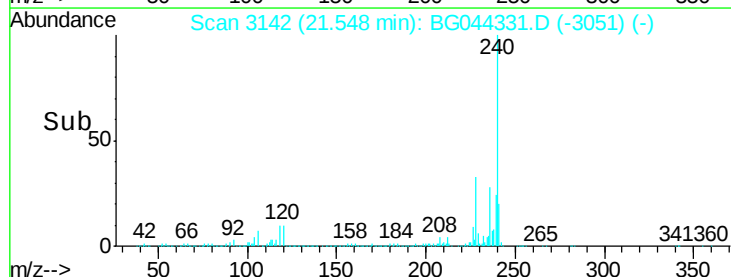
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	27.6	22.1	33.1



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: 42.833 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

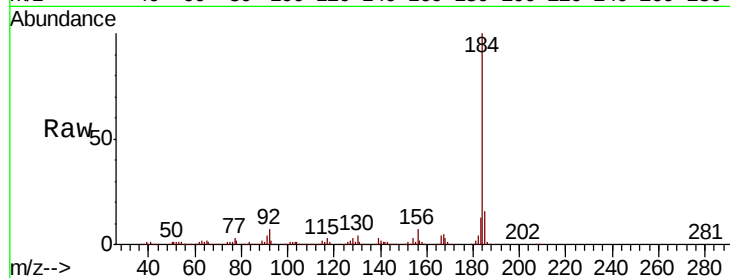
Tot Ion:184 Resp: 590499

Ion Ratio Lower Upper

184 100

185 15.5 12.9 19.3

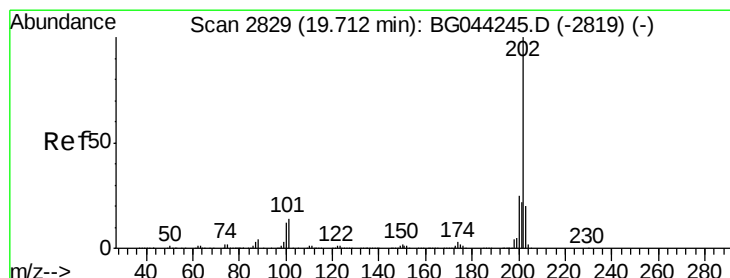
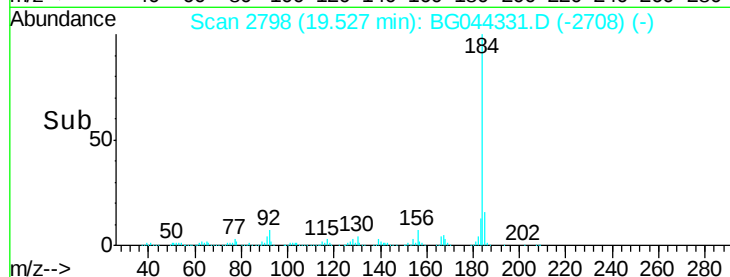
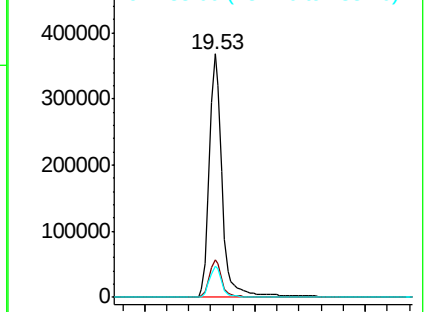
183 13.0 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.086 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

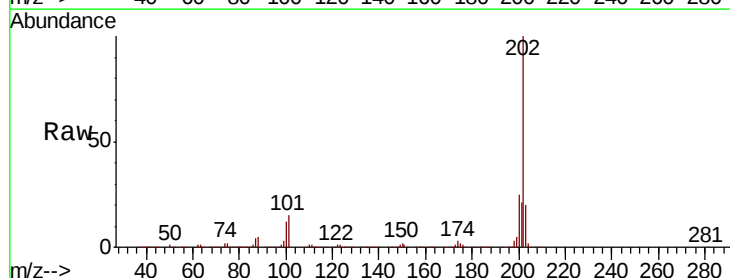
Tgt Ion:202 Resp: 1311411

Ion Ratio Lower Upper

202 100

200 24.5 20.0 30.0

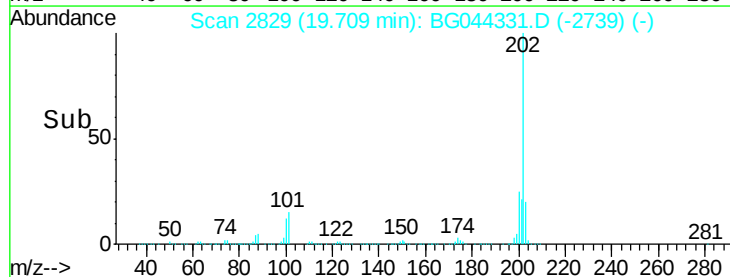
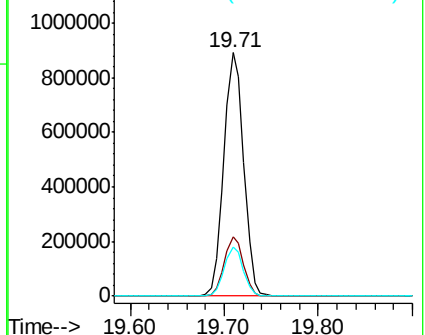
203 20.4 16.2 24.2

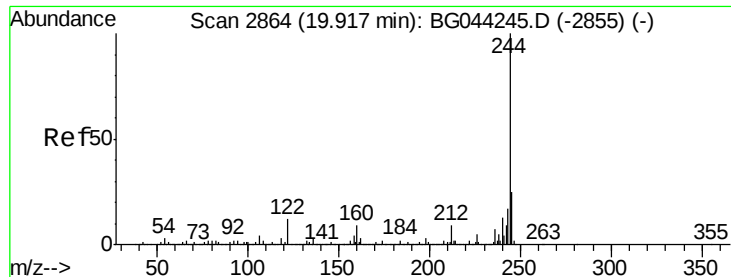


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.258 ng

RT: 19.91 min Scan# 2864

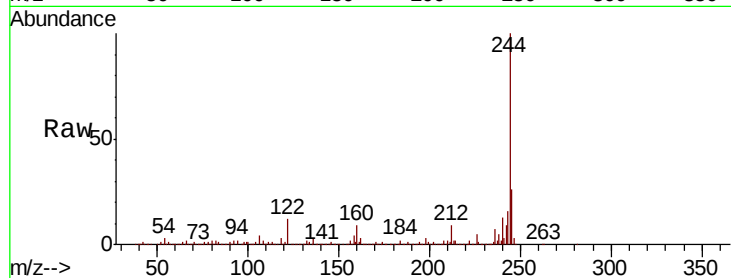
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion:244 Resp: 1842694

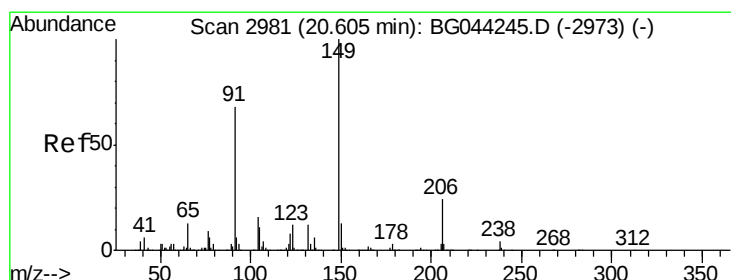
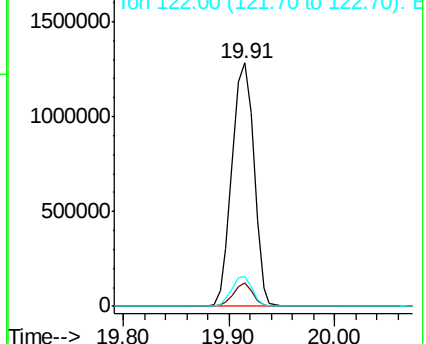
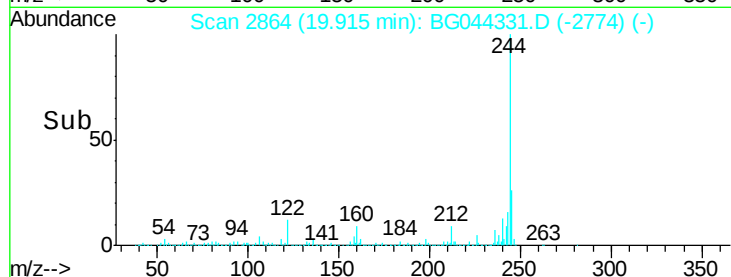
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.4	11.2
122	12.2	9.8	14.6



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: 42.118 ng

RT: 20.60 min Scan# 2981

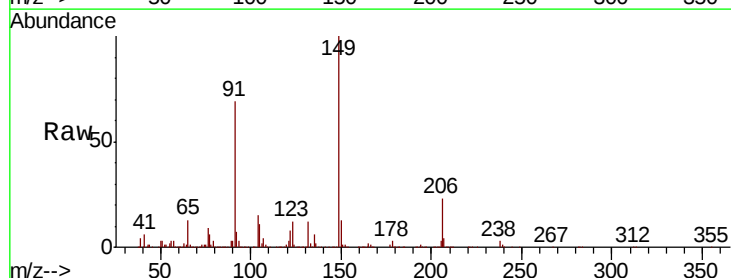
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:149 Resp: 612642

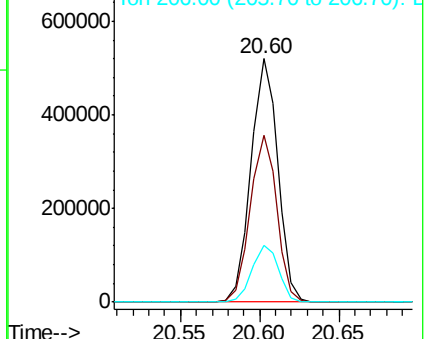
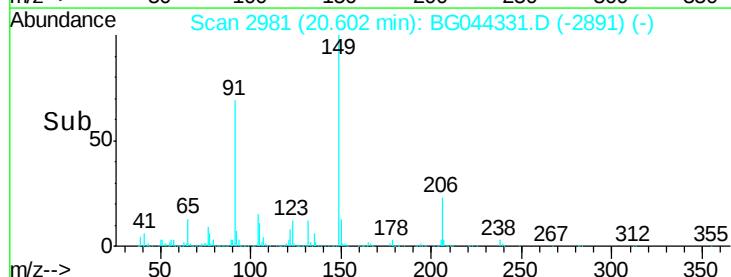
Ion	Ratio	Lower	Upper
149	100		
91	68.6	54.5	81.7
206	23.2	19.1	28.7

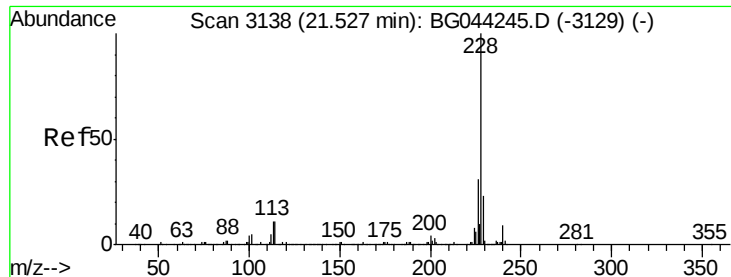


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

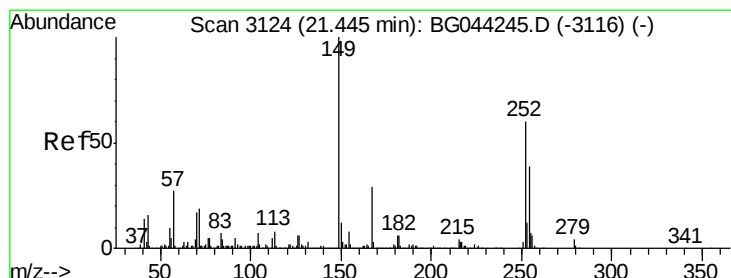
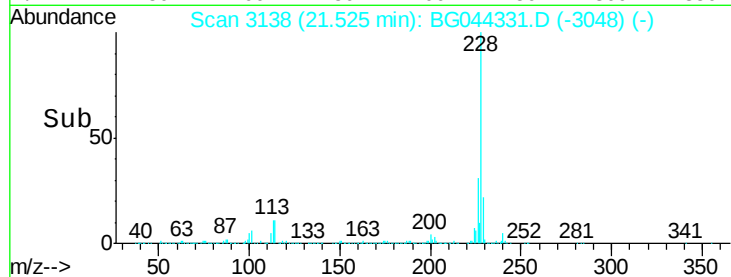
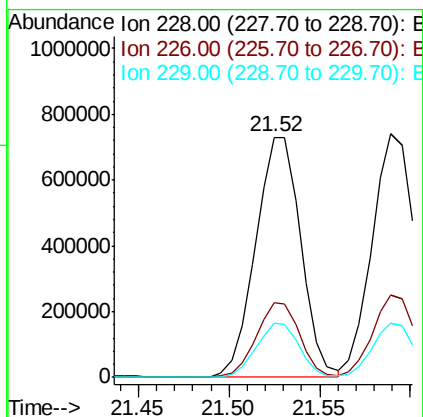
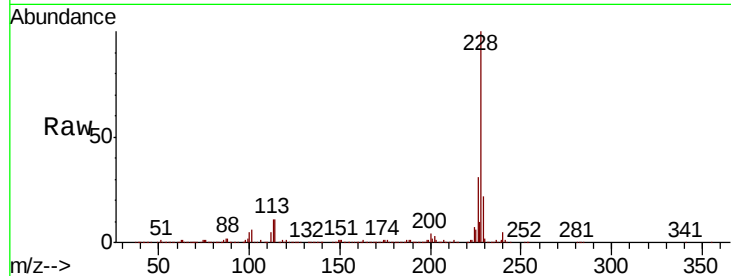




#81
Benzo(a)anthracene
Concen: 41.337 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:228 Resp: 1266238

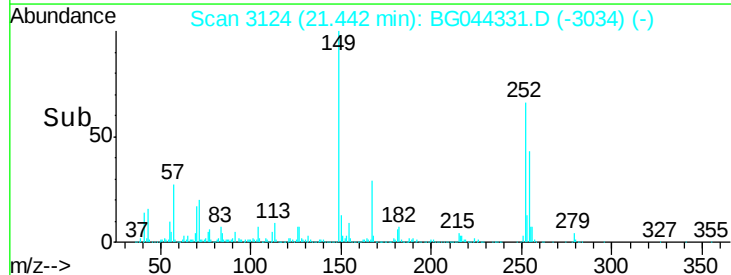
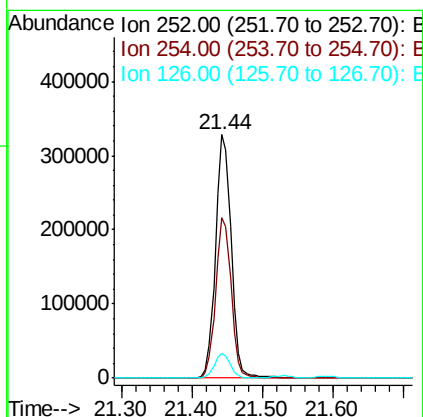
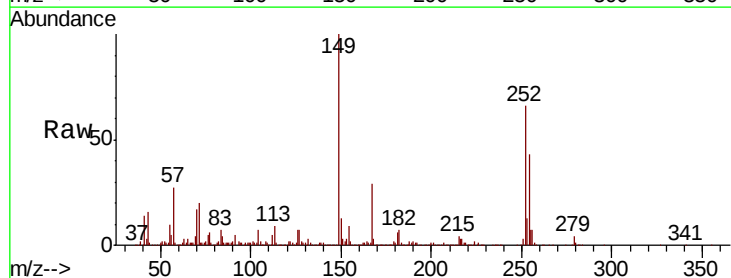
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	22.5	18.2	27.4

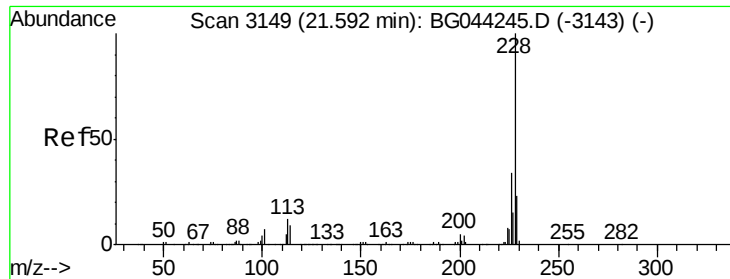


#82
3,3'-Dichlorobenzidine
Concen: 42.795 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:252 Resp: 508771

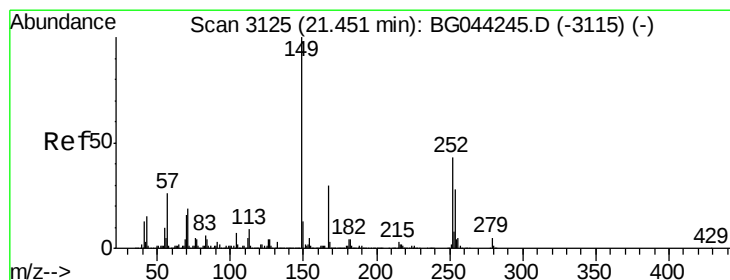
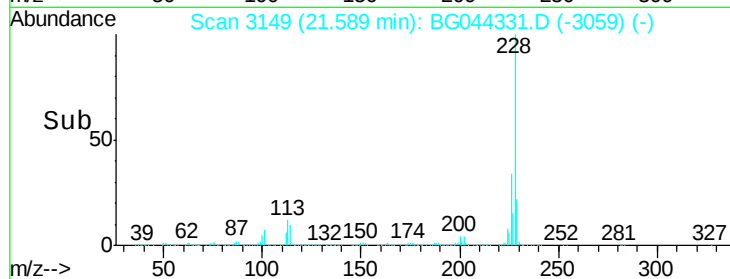
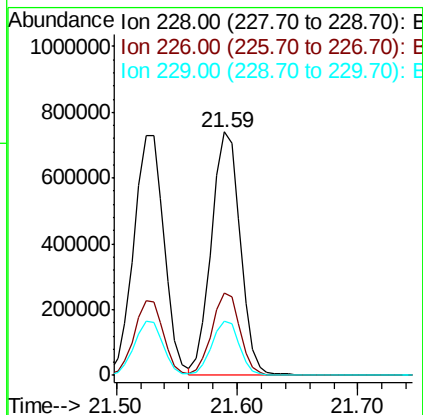
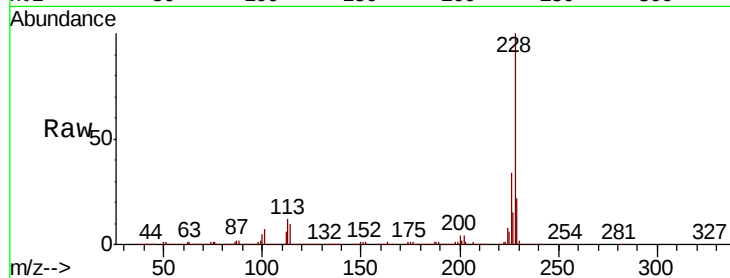
Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.6	78.8
126	10.1	8.2	12.4





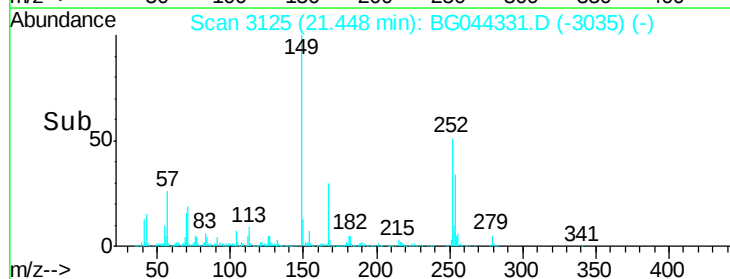
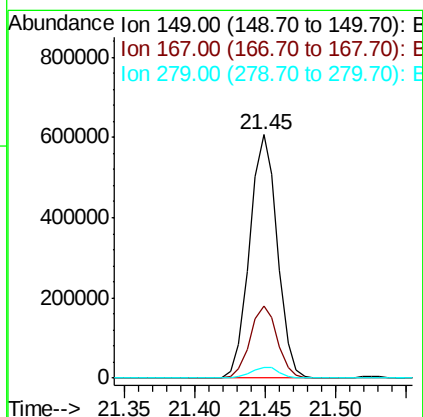
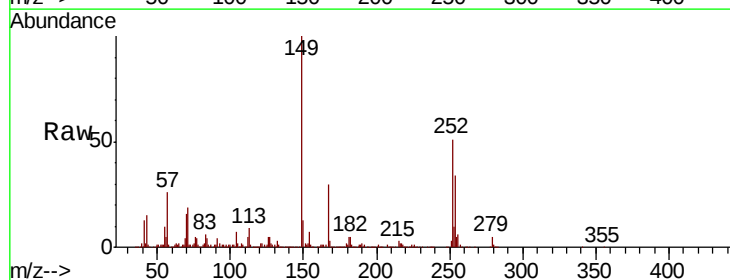
#83
Chrysene
Concen: 41.036 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:228	Resp: 1215010
Ion Ratio	Lower Upper
228 100	
226 33.6	27.1 40.7
229 22.2	17.9 26.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.674 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt	Ion:149	Resp:	834356
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.0	36.0
279	4.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 42.570 ng

RT: 22.62 min Scan# 3324

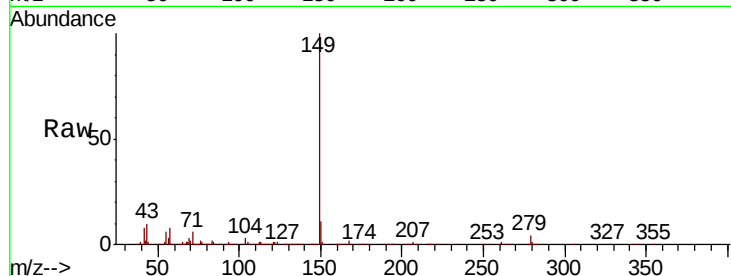
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion:149 Resp: 1474666

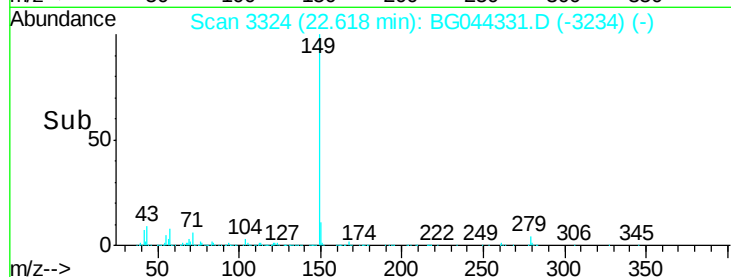
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.2	7.4	11.0



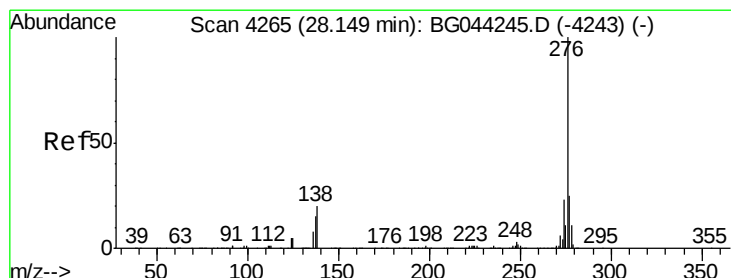
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.692 ng

RT: 28.16 min Scan# 4267

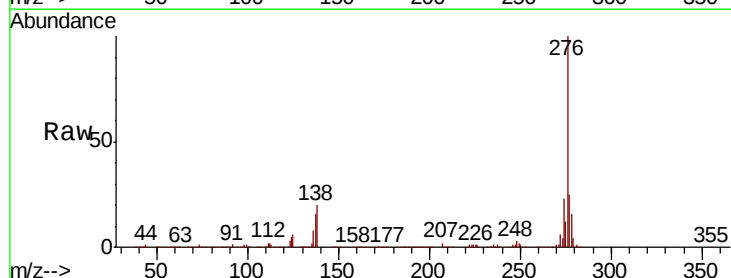
Delta R.T. 0.01 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:276 Resp: 1571894

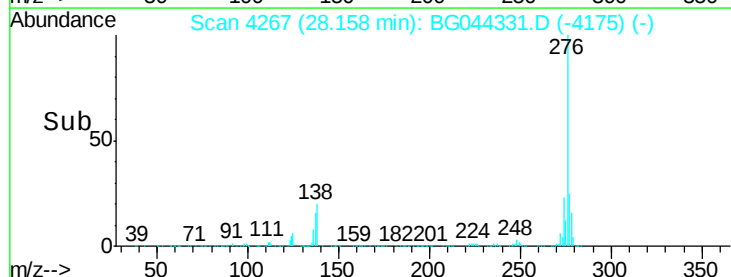
Ion	Ratio	Lower	Upper
276	100		
138	16.9	19.4	29.0#
277	26.2	21.0	31.6



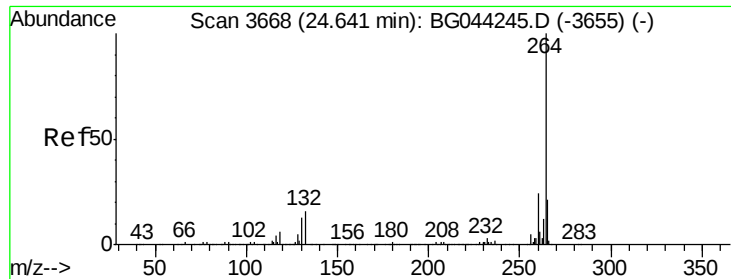
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3669

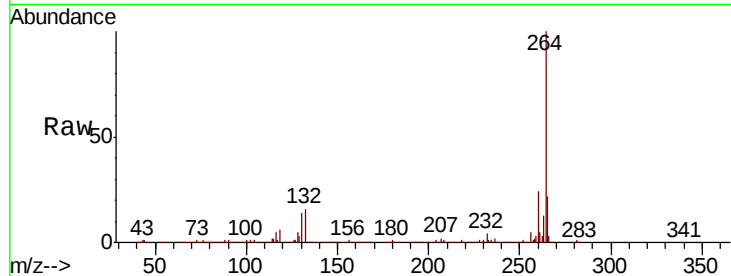
Delta R.T. 0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tot Ion:264 Resp: 579030

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.8	16.7	25.1

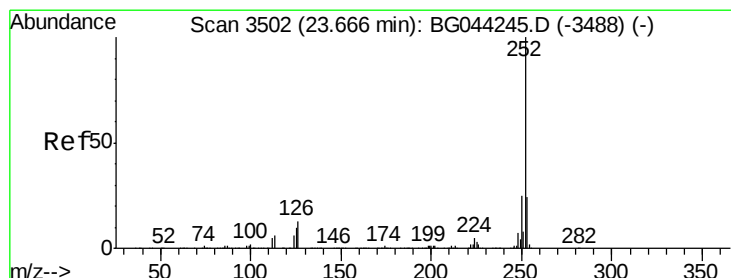
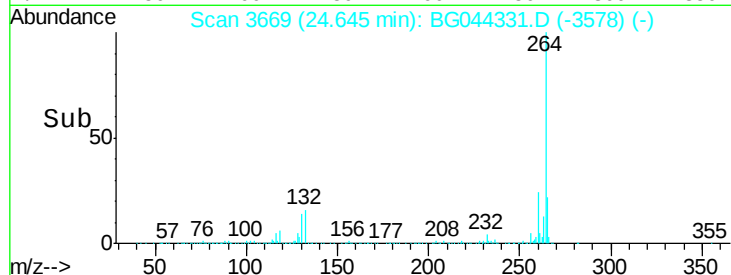
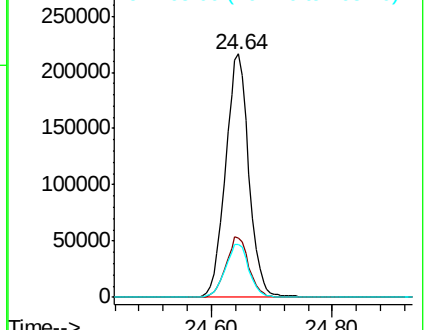


Abundance

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: 40.892 ng

RT: 23.66 min Scan# 3502

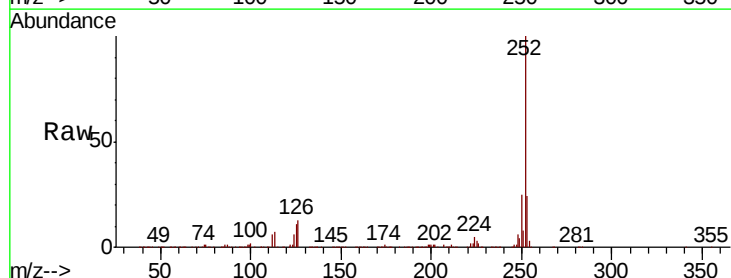
Delta R.T. -0.00 min

Lab File: BG044331.D

Acq: 7 Feb 2020 10:54

Tgt Ion:252 Resp: 1364399

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	10.5	8.4	12.6

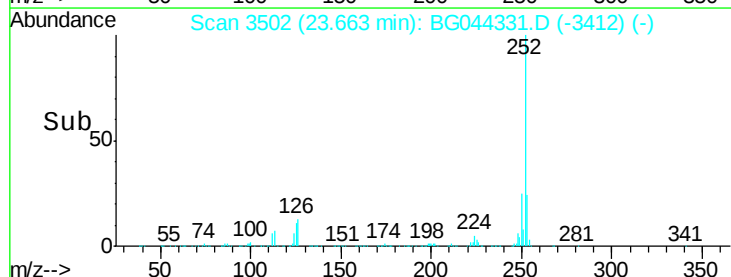
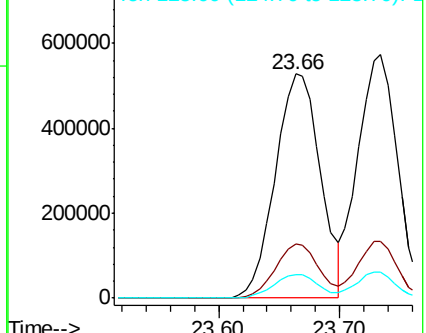


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

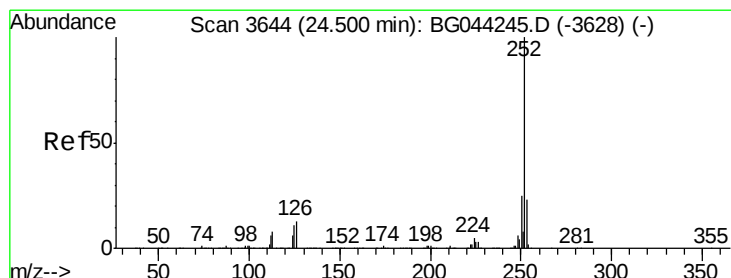
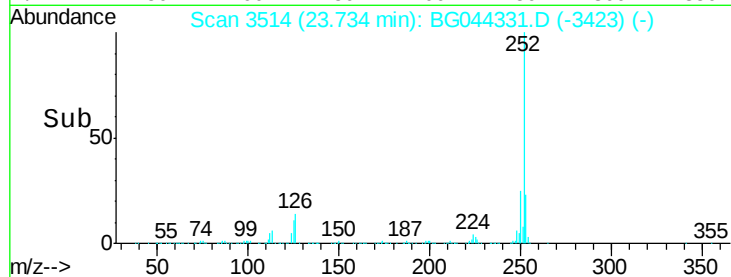
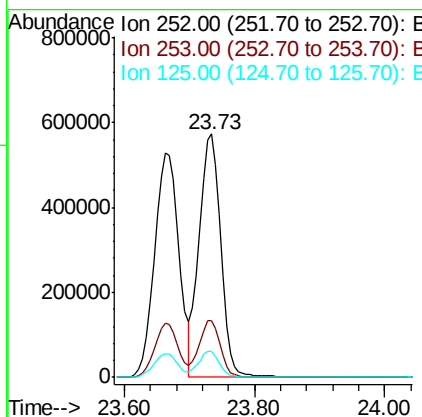
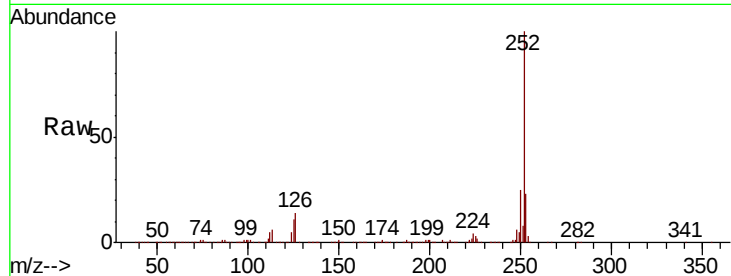
Ion 125.00 (124.70 to 125.70): E





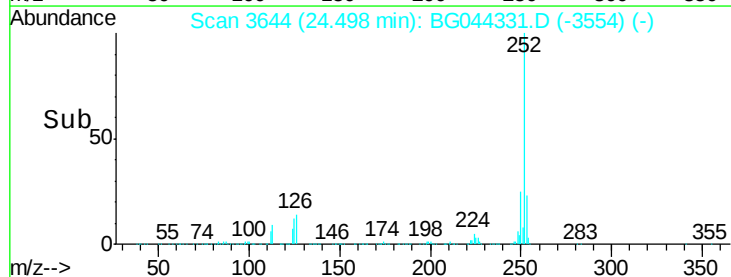
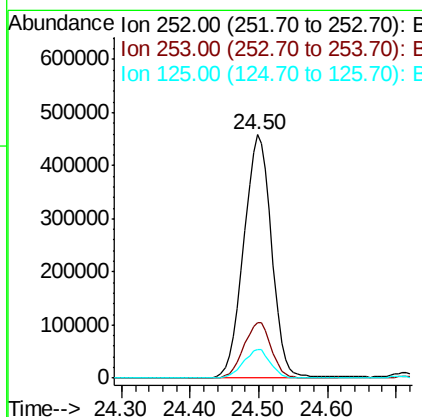
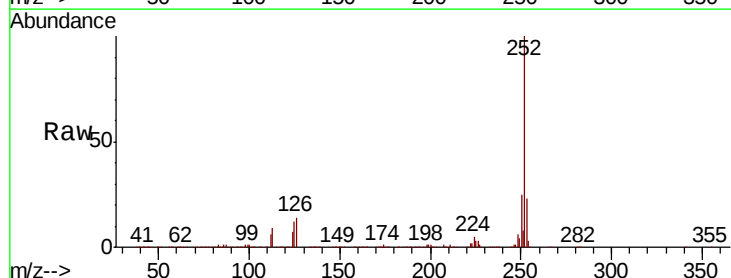
#89
Benzo(k)fluoranthene
Concen: 40.565 ng
RT: 23.73 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

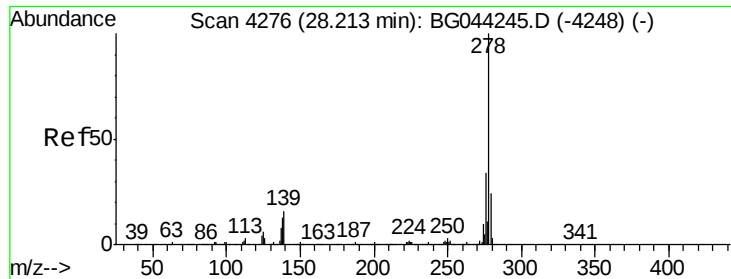
Tot Ion:252 Resp: 1319138
Ion Ratio Lower Upper
252 100
253 23.5 19.1 28.7
125 10.6 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.967 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:252 Resp: 1292371
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 12.0 8.6 13.0

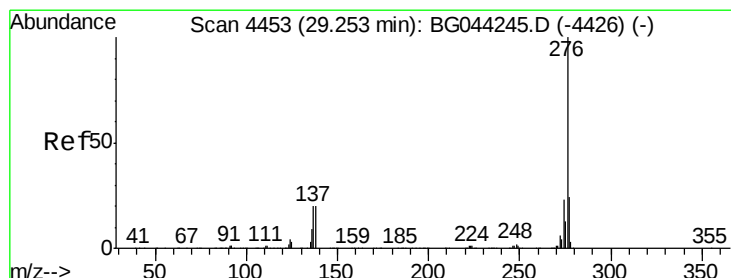
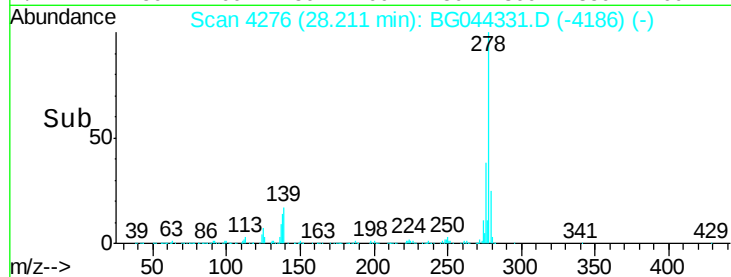
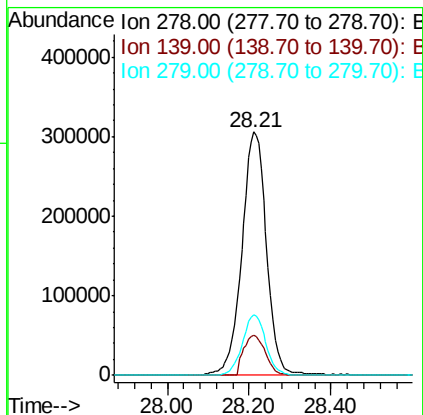
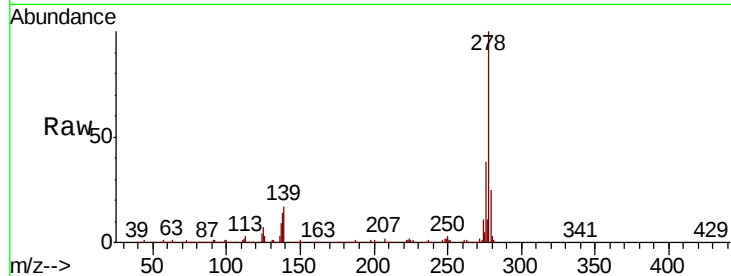




#91
Dibenzo(a,h)anthracene
Concen: 40.771 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tot Ion:278 Resp: 1272906

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	25.1	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 40.238 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.00 min
Lab File: BG044331.D
Acq: 7 Feb 2020 10:54

Tgt Ion:276 Resp: 1257611

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.8	28.2
138	21.5	16.2	24.2

