

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051545.D
 Acq On : 15 Dec 2021 20:24
 Operator : CG/JU
 Sample : M4995-12MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 17 04:16:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.278	152	31214	20.000	ng/ul	0.00
20) Naphthalene-d8	11.115	136	129004	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.916	164	95899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.659	188	239621	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.977	240	228351	20.000	ng/ul	# 0.00
88) Perylene-d12	25.478	264	236536	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	4412	5.870	ng/uL	0.00
4) Pyridine-d5	4.031	84	29435m	12.962	ng/ul	-0.01
7) Phenol-d5	7.409	99	24531	8.802	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.585	67	60657	36.611	ng/ul	0.00
11) 2-Chlorophenol-d4	7.802	132	58357	30.107	ng/ul	0.00
15) 4-Methylphenol-d8	8.977	113	41960	19.477	ng/ul	0.00
21) Nitrobenzene-d5	9.447	128	37965	40.140	ng/ul	0.00
24) 2-Nitrophenol-d4	10.181	143	41447	40.087	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	80473	35.891	ng/ul	0.00
31) 4-Chloroaniline-d4	11.239	131	98247	33.281	ng/ul	0.00
46) Dimethylphthalate-d6	14.305	166	344413	44.870	ng/ul	0.00
49) Acenaphthylene-d8	14.611	160	382253	40.098	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	14411	11.545	ng/ul	0.00
60) Fluorene-d10	15.903	176	294465	42.819	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	63314	50.714	ng/ul	0.00
73) Anthracene-d10	17.759	188	507056	44.359	ng/ul	0.00
81) Pyrene-d10	20.033	212	629770	45.824	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.237	264	588758	47.306	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.643	88	13764	17.547	ng/uL	95
5) Pyridine	4.054	79	29726	13.048	ng/ul	93
6) Benzaldehyde	7.397	77	72088	41.458	ng/ul	91
8) Phenol	7.432	94	27532	9.935	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.679	93	74177	35.085	ng/ul	96
12) 2-Chlorophenol	7.837	128	57515	28.926	ng/ul	97
13) 2-Methylphenol	8.707	108	48809	23.343	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.807	45	97191	33.891	ng/ul	95
16) Acetophenone	9.106	105	118697	35.076	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.083	70	70557	34.749	ng/ul	98
18) 4-Methylphenol	9.036	108	43265	19.632	ng/ul	95
19) Hexachloroethane	9.388	117	28669	33.045	ng/ul#	67
22) Nitrobenzene	9.488	77	101730	36.980	ng/ul	98
23) Isophorone	10.023	82	198588	35.957	ng/ul	99
25) 2-Nitrophenol	10.211	139	43395	39.265	ng/ul	91
26) 2,4-Dimethylphenol	10.258	107	69567	26.126	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.499	93	103233	35.201	ng/ul	99
29) 2,4-Dichlorophenol	10.751	162	72965	34.202	ng/ul	94
30) Naphthalene	11.168	128	240643	34.624	ng/ul	98
32) 4-Chloroaniline	11.262	127	99078	32.868	ng/ul	98
33) Hexachlorobutadiene	11.462	225	61794	34.118	ng/ul	96
34) Caprolactam	12.020	113	5715	8.848	ng/ul#	73
35) 4-Chloro-3-methylphenol	12.361	107	84778	35.467	ng/ul	90
36) 2-Methylnaphthalene	12.760	142	179977	36.298	ng/ul	100

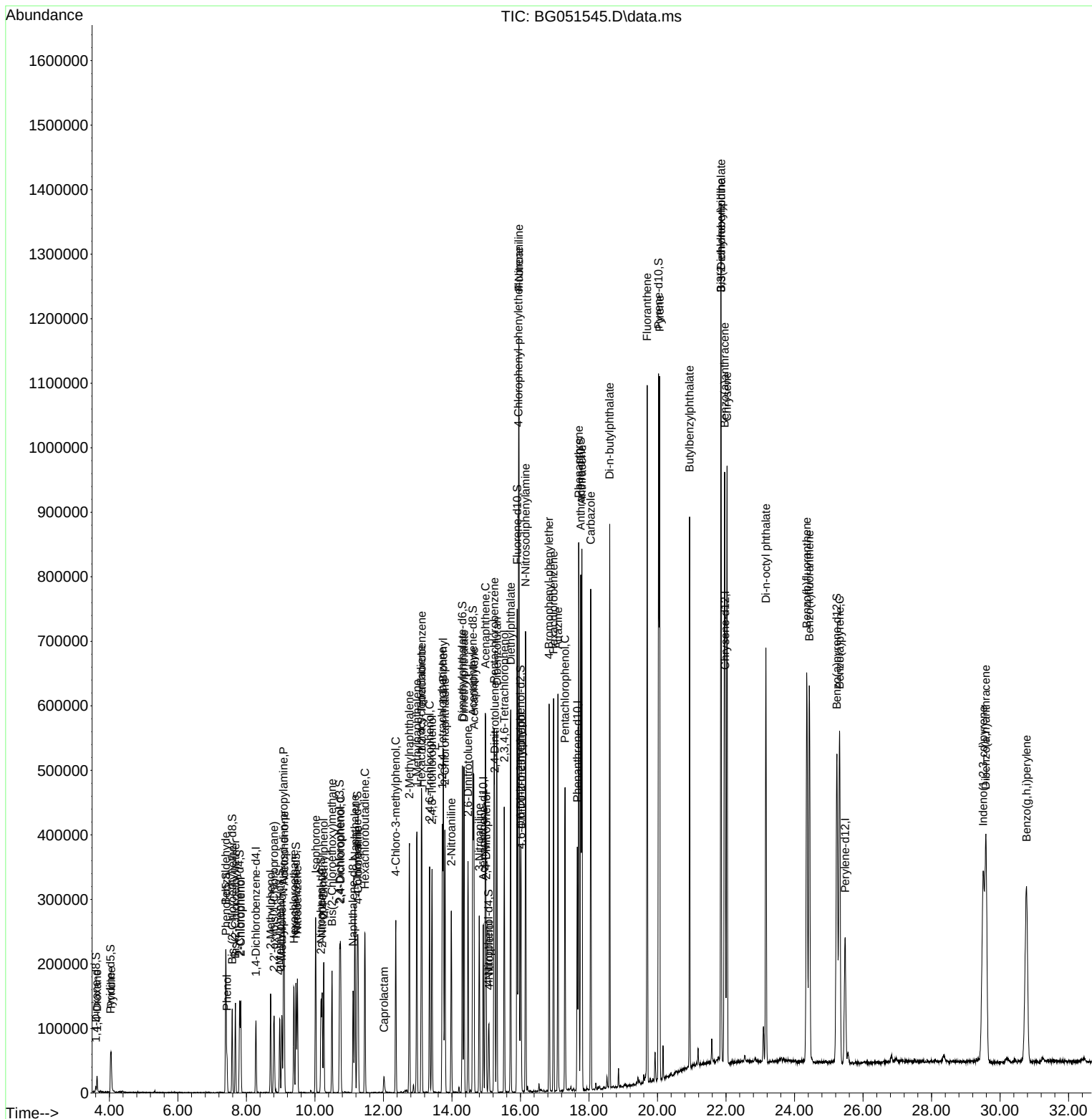
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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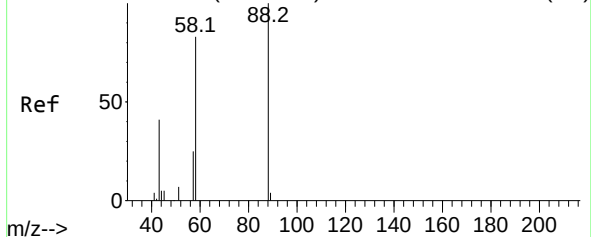
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.978	142	184549	35.846	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.119	216	119328	35.773	ng/ul	97
40) Hexachlorocyclopentadiene	13.107	237	66908	27.625	ng/ul	99
41) 2,4,6-Trichlorophenol	13.348	196	84469	41.831	ng/ul	99
42) 2,4,5-Trichlorophenol	13.418	196	93291	44.082	ng/ul	99
43) 1,1'-Biphenyl	13.747	154	263960	35.933	ng/ul#	95
44) 2-Chloronaphthalene	13.794	162	206230	36.313	ng/ul	95
45) 2-Nitroaniline	13.982	65	81133	46.764	ng/ul	92
47) Dimethylphthalate	14.352	163	317680	42.631	ng/ul	100
48) 2,6-Dinitrotoluene	14.470	165	67901	47.664	ng/ul	98
50) Acenaphthylene	14.640	152	353163	37.865	ng/ul	97
51) 3-Nitroaniline	14.799	138	62386	45.799	ng/ul	99
52) Acenaphthene	14.975	153	237597	38.560	ng/ul	95
53) 2,4-Dinitrophenol	14.998	184	41057	49.857	ng/ul#	62
55) 4-Nitrophenol	15.086	109	15891	11.866	ng/ul	81
56) Dibenzofuran	15.310	168	356399	39.275	ng/ul	99
57) 2,4-Dinitrotoluene	15.251	165	101829	50.433	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.527	232	95606	47.535	ng/ul#	84
59) Diethylphthalate	15.715	149	332166	42.789	ng/ul	97
61) Fluorene	15.956	166	303688	40.617	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.944	204	171705	41.230	ng/ul	91
63) 4-Nitroaniline	15.956	138	66644	47.703	ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.020	198	60477	49.326	ng/ul#	95
67) N-Nitrosodiphenylamine	16.150	169	275869	42.803	ng/ul	96
68) 4-Bromophenyl-phenylether	16.837	248	123954	50.794	ng/ul#	85
69) Hexachlorobenzene	16.966	284	137830	44.946	ng/ul#	91
70) Atrazine	17.095	200	124887	43.182	ng/ul	95
71) Pentachlorophenol	17.301	266	88366	47.031	ng/ul	96
72) Phenanthrene	17.701	178	526145	42.690	ng/ul	98
74) Anthracene	17.795	178	517055	41.527	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.718	216	130693	35.453	ng/uL	100
76) Pentachlorobenzene	15.233	250	145163	41.192	ng/uL	100
77) Carbazole	18.053	167	486382	43.624	ng/ul	97
78) Di-n-butylphthalate	18.605	149	574621	42.825	ng/ul	99
80) Fluoranthene	19.698	202	693465	43.959	ng/ul#	90
82) Pyrene	20.062	202	666780	42.710	ng/ul#	88
83) Butylbenzylphthalate	20.937	149	244502	46.700	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.854	252	207205	38.502	ng/ul#	95
85) Benzo(a)anthracene	21.959	228	661426	44.521	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.854	149	343144	46.791	ng/ul#	97
87) Chrysene	22.030	228	632583	44.074	ng/ul	98
89) Di-n-octyl phthalate	23.164	149	566872	44.495	ng/ul	100
90) Benzo(b)fluoranthene	24.356	252	708228	44.701	ng/ul#	96
91) Benzo(k)fluoranthene	24.433	252	644737	43.455	ng/ul#	95
93) Benzo(a)pyrene	25.320	252	663268	44.358	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.508	276	764657	46.841	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.584	278	644488	46.224	ng/ul#	91
96) Benzo(g,h,i)perylene	30.771	276	639928	46.258	ng/ul#	88

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

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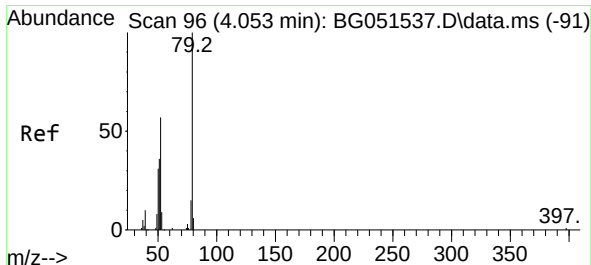
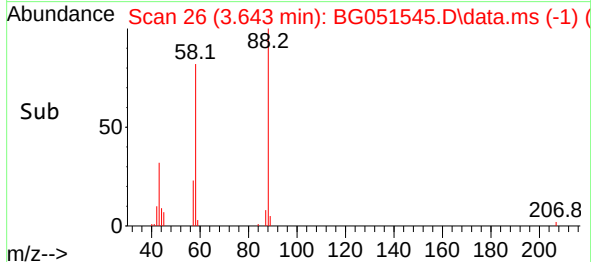
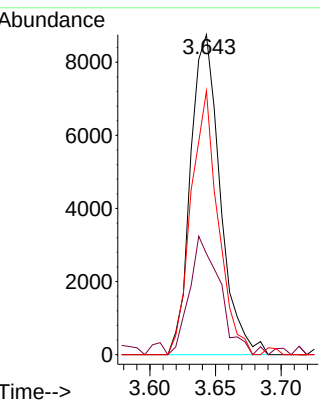
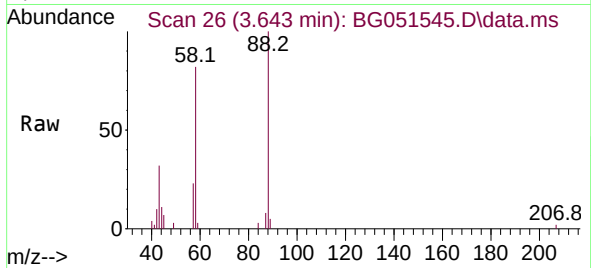


Abundance Scan 26 (3.642 min): BG051537.D\data.ms (-21)



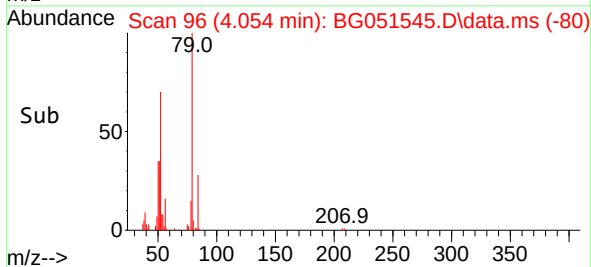
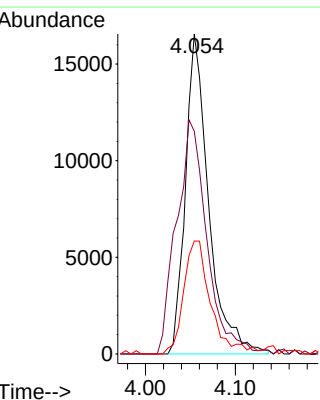
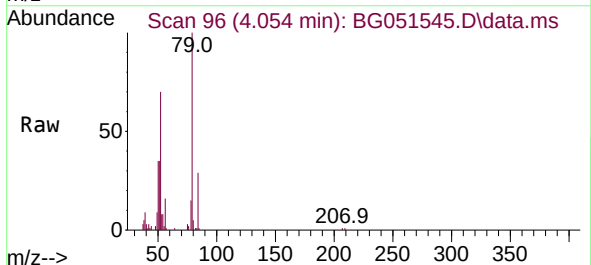
#2
1,4-Dioxane
Concen: 17.547 ng/uL
RT: 3.643 min Scan# 26
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

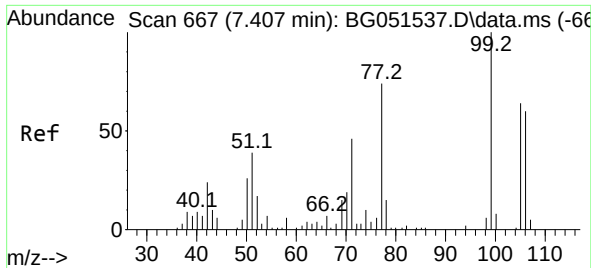
Tgt Ion:	88	Resp:	13764
Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.0	34.4
58	82.4	62.4	93.6



#5
Pyridine
Concen: 13.048 ng/uL
RT: 4.054 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

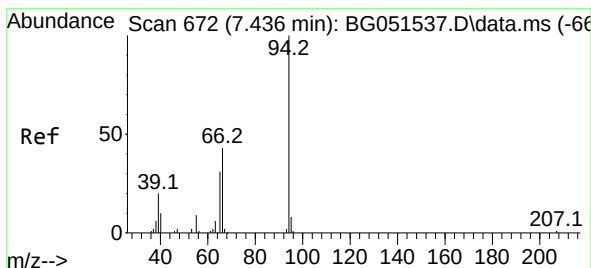
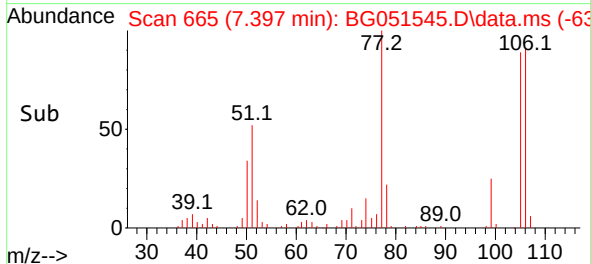
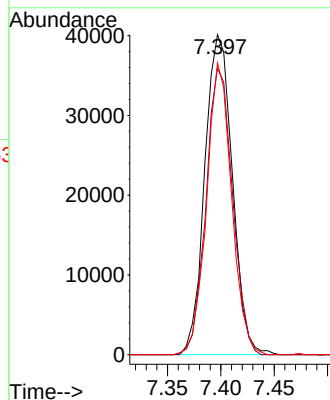
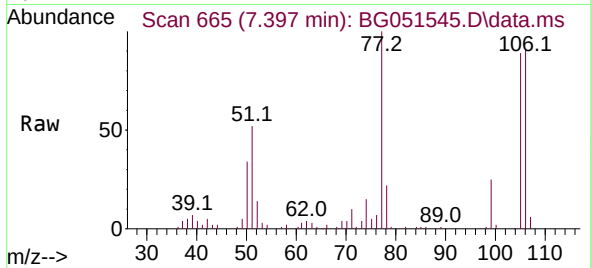
Tgt Ion:	79	Resp:	29726
Ion	Ratio	Lower	Upper
79	100		
52	69.6	60.8	91.2
51	35.3	30.5	45.7





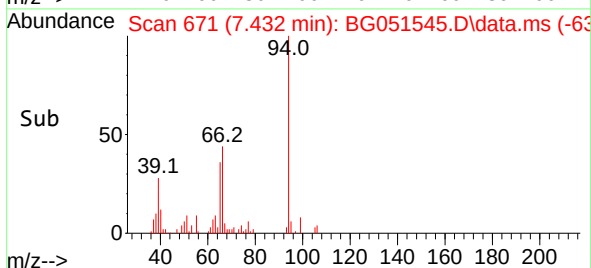
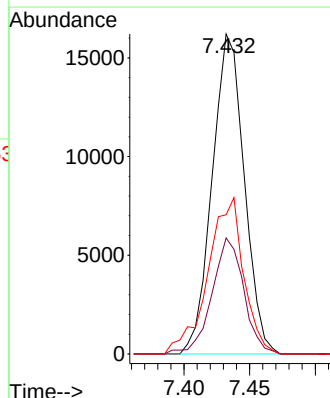
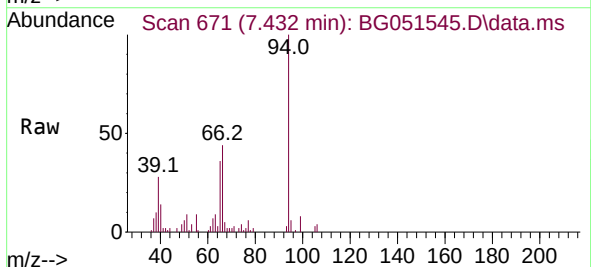
#6
Benzaldehyde
Concen: 41.458 ng/ul
RT: 7.397 min Scan# 665
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

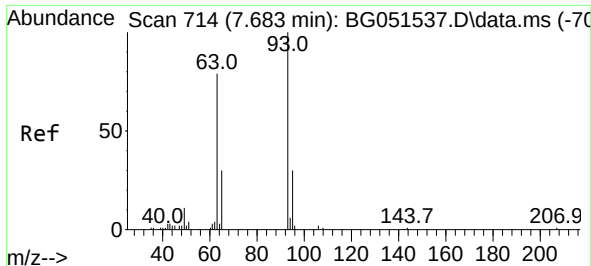
Tgt Ion: 77 Resp: 72088
Ion Ratio Lower Upper
77 100
105 89.5 70.4 105.6
106 91.1 61.2 91.8



#8
Phenol
Concen: 9.935 ng/ul
RT: 7.432 min Scan# 671
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

Tgt Ion: 94 Resp: 27532
Ion Ratio Lower Upper
94 100
65 36.3 25.1 37.7
66 43.5 31.6 47.4





#10

Bis(2-Chloroethyl)ether

Concen: 35.085 ng/ul

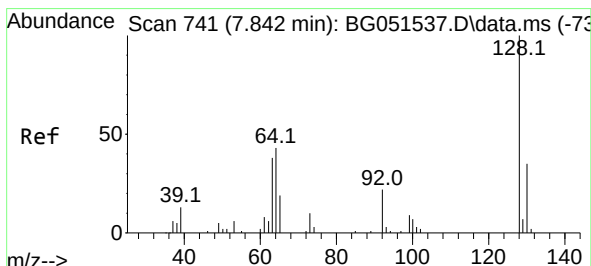
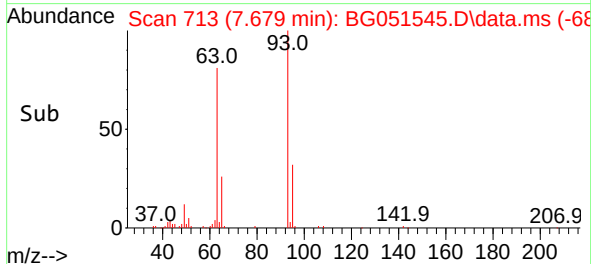
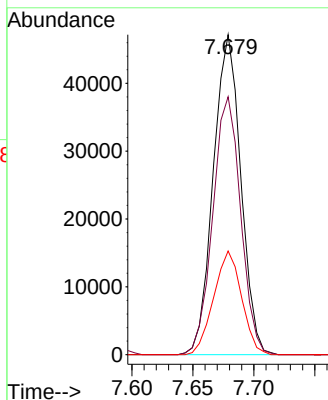
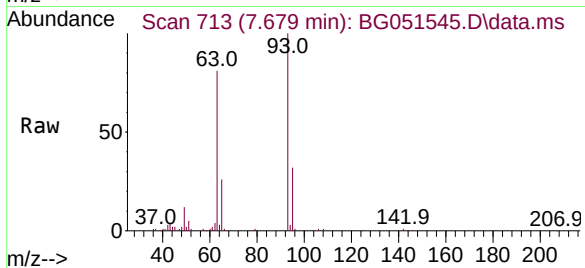
RT: 7.679 min Scan# 713

Delta R.T. -0.009 min

Lab File: BG051545.D

Acq: 15 Dec 2021 20:24

Tgt Ion:	93	Resp:	74177
Ion	Ratio	Lower	Upper
93	100		
63	80.6	68.6	103.0
95	32.4	26.1	39.1



#12

2-Chlorophenol

Concen: 28.926 ng/ul

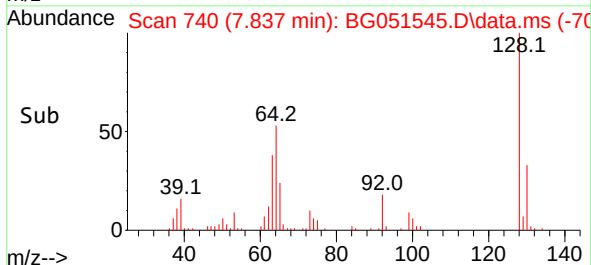
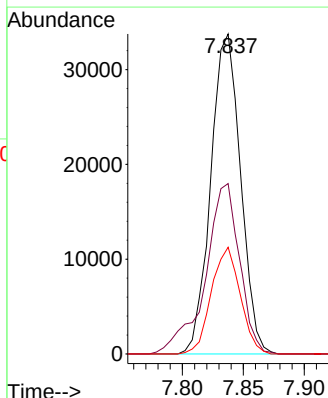
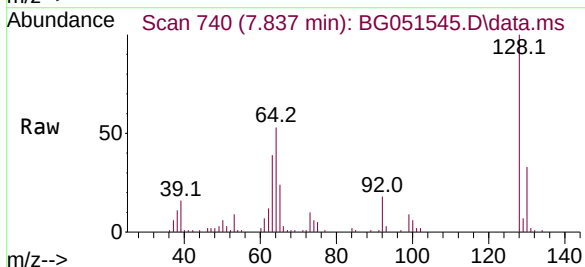
RT: 7.837 min Scan# 740

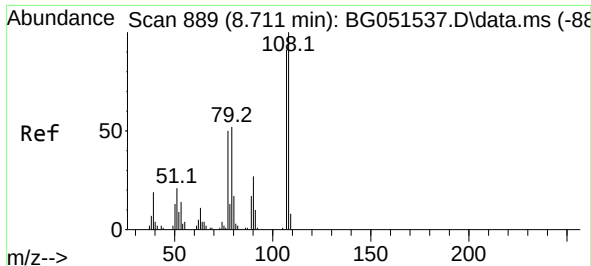
Delta R.T. -0.009 min

Lab File: BG051545.D

Acq: 15 Dec 2021 20:24

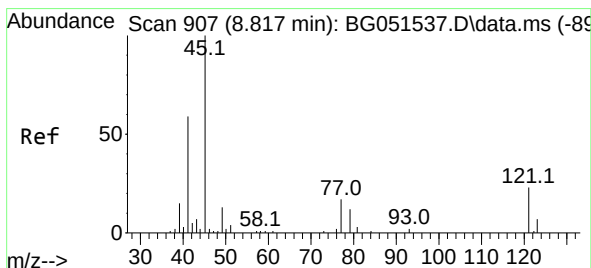
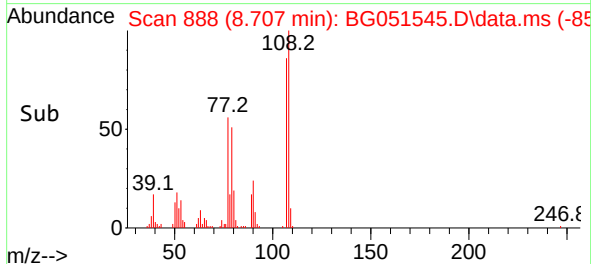
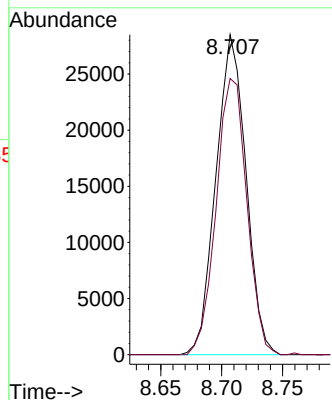
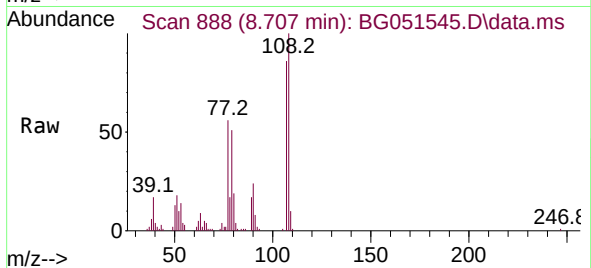
Tgt Ion:	128	Resp:	57515
Ion	Ratio	Lower	Upper
128	100		
64	53.2	45.3	67.9
130	33.4	27.1	40.7





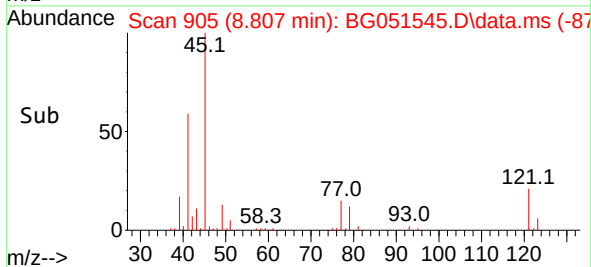
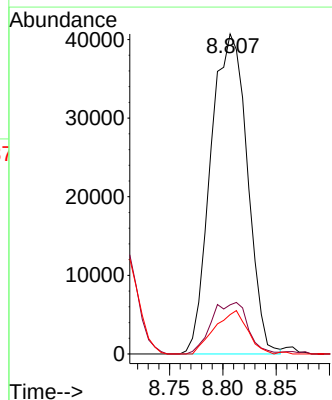
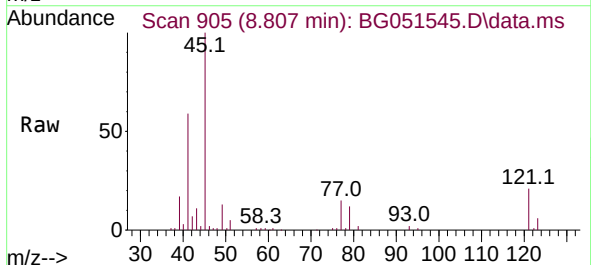
#13
2-Methylphenol
Concen: 23.343 ng/ul
RT: 8.707 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

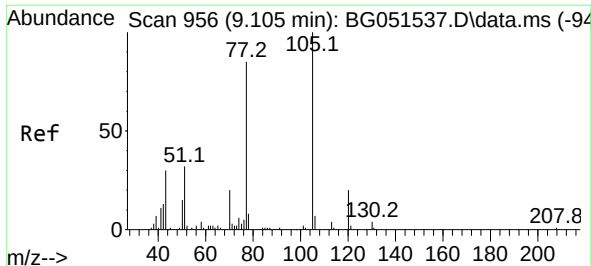
Tgt Ion: 108 Resp: 48809
Ion Ratio Lower Upper
108 100
107 86.3 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.891 ng/ul
RT: 8.807 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

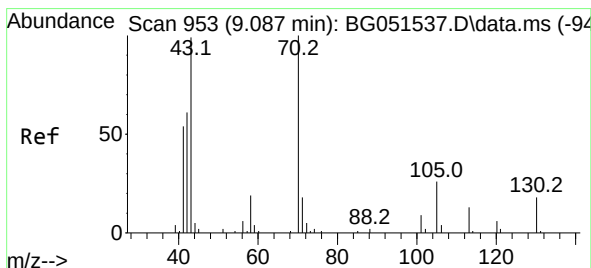
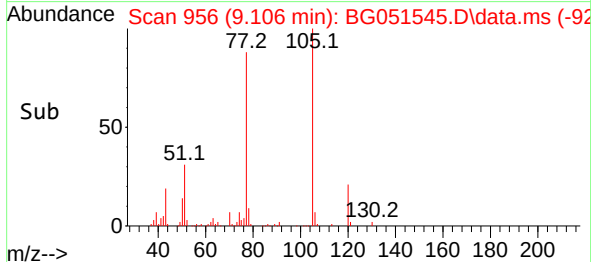
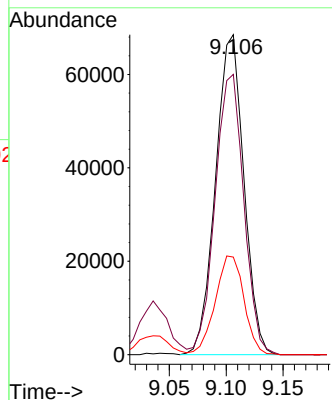
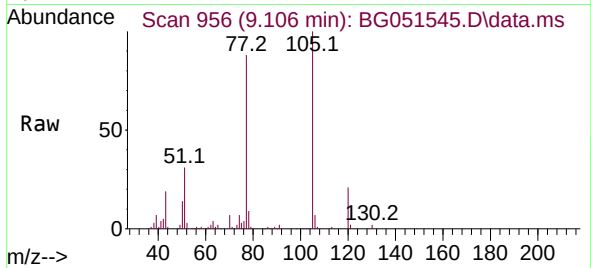
Tgt Ion: 45 Resp: 97191
Ion Ratio Lower Upper
45 100
77 15.4 10.7 16.1
79 12.3 8.5 12.7





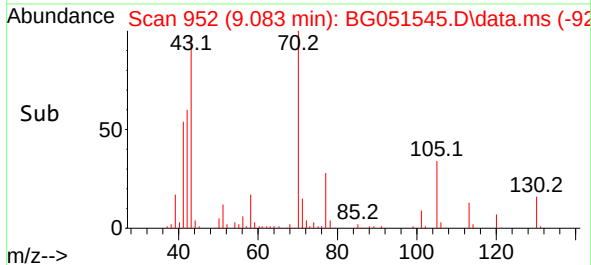
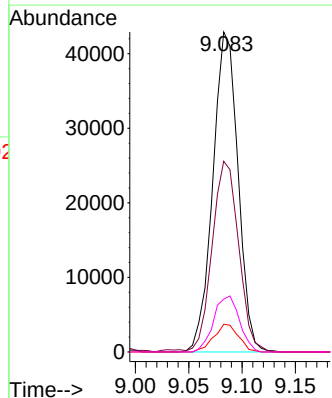
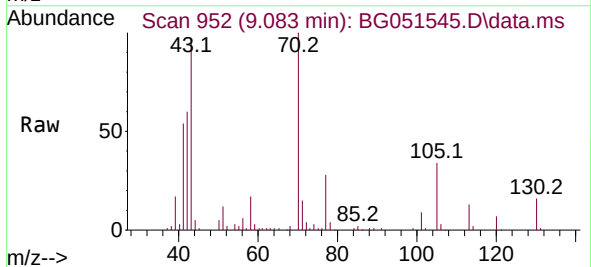
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Acetophenone
Concen: 35.076 ng/ul
RT: 9.106 min Scan# 956
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

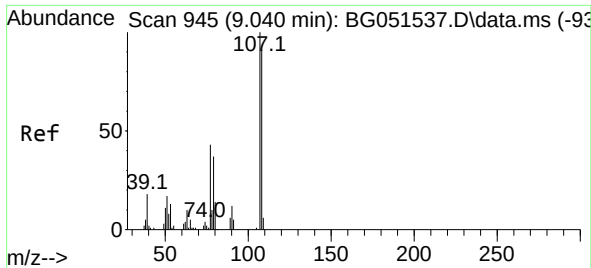
Tgt Ion:105 Resp: 118697
Ion Ratio Lower Upper
105 100
77 87.6 67.3 100.9
51 30.5 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 34.749 ng/ul
RT: 9.083 min Scan# 952
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

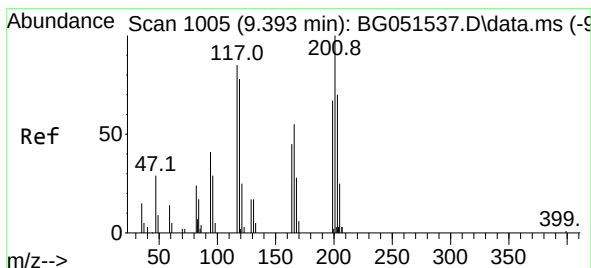
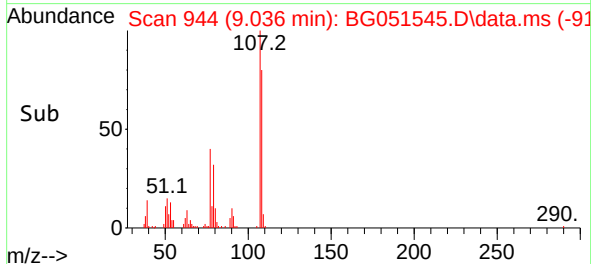
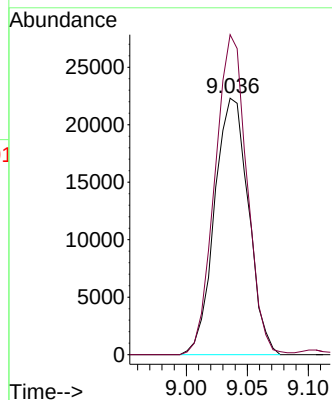
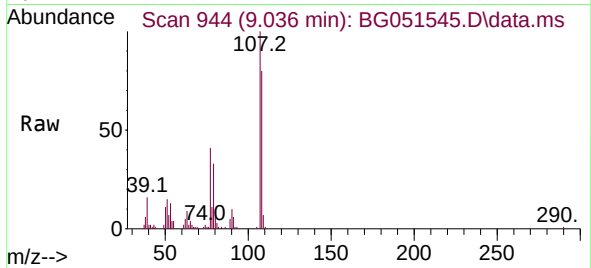
Tgt Ion: 70 Resp: 70557
Ion Ratio Lower Upper
70 100
42 59.6 46.0 69.0
101 8.7 7.0 10.4
130 16.5 13.4 20.2





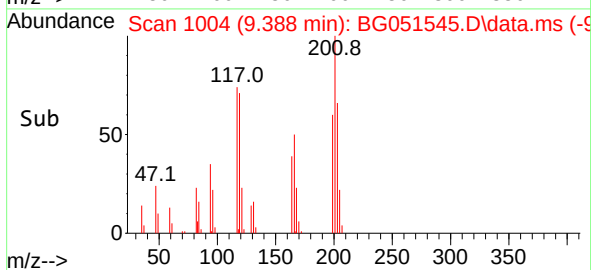
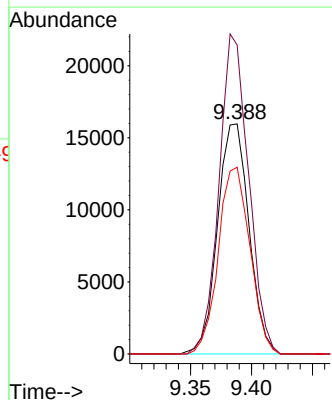
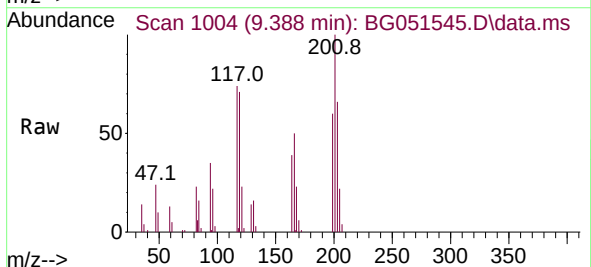
#18
4-Methylphenol
Concen: 19.632 ng/ul
RT: 9.036 min Scan# 944
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

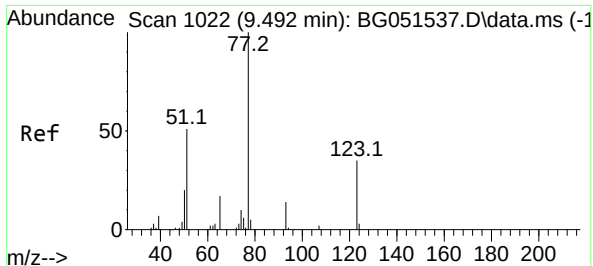
Tgt Ion:108 Resp: 43265
Ion Ratio Lower Upper
108 100
107 124.7 95.0 142.4



#19
Hexachloroethane
Concen: 33.045 ng/ul
RT: 9.388 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

Tgt Ion:117 Resp: 28669
Ion Ratio Lower Upper
117 100
201 134.3 77.2 115.8#
199 81.2 49.9 74.9#





#22

Nitrobenzene

Concen: 36.980 ng/ul

RT: 9.488 min Scan# 1021

Delta R.T. -0.009 min

Lab File: BG051545.D

Acq: 15 Dec 2021 20:24

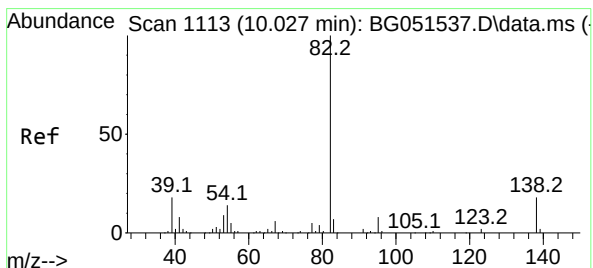
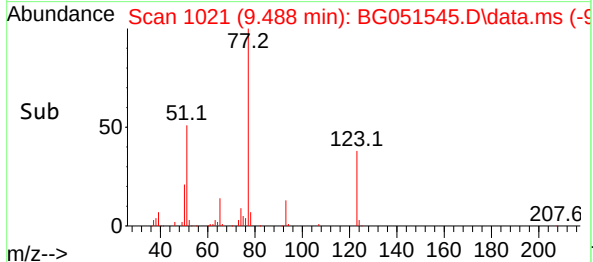
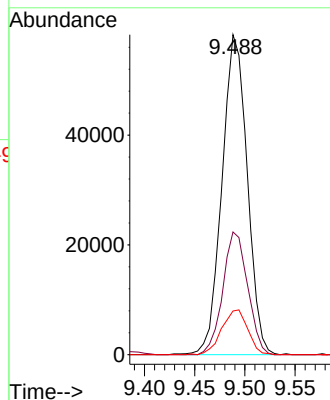
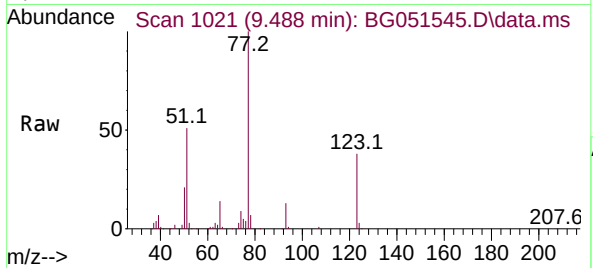
Tgt Ion: 77 Resp: 101730

Ion Ratio Lower Upper

77 100

123 38.4 30.1 45.1

65 13.6 9.6 14.4



#23

Isophorone

Concen: 35.957 ng/ul

RT: 10.023 min Scan# 1112

Delta R.T. -0.009 min

Lab File: BG051545.D

Acq: 15 Dec 2021 20:24

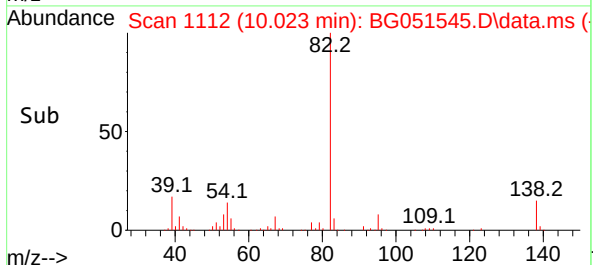
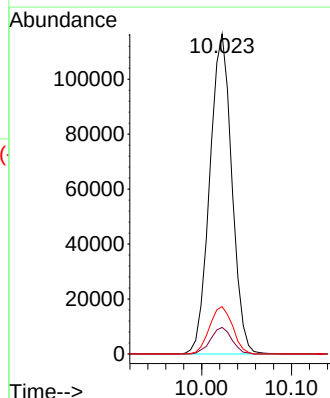
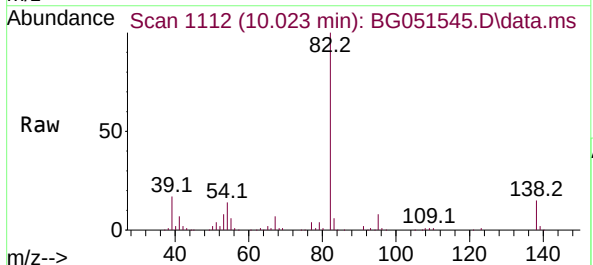
Tgt Ion: 82 Resp: 198588

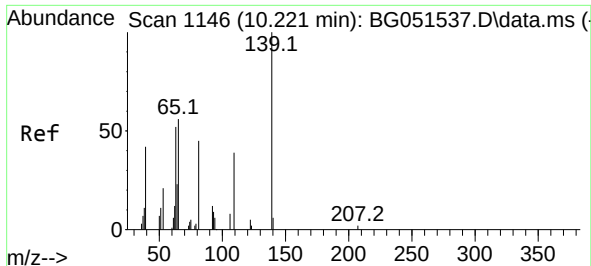
Ion Ratio Lower Upper

82 100

95 8.3 5.6 8.4

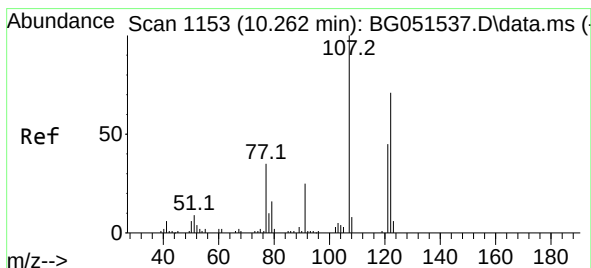
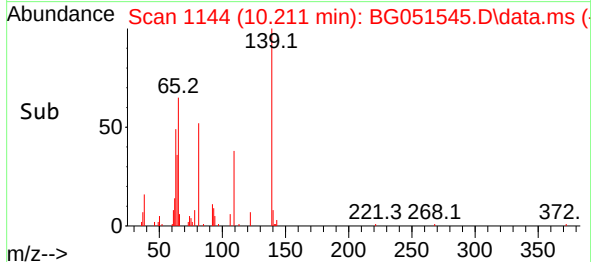
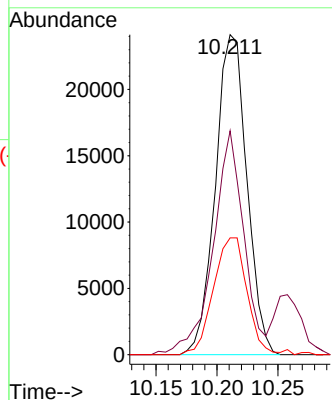
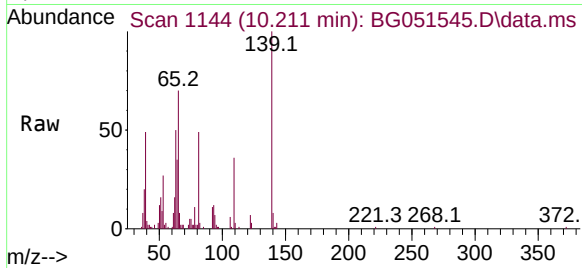
138 14.8 11.8 17.8





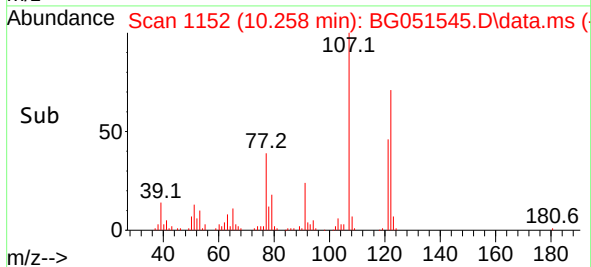
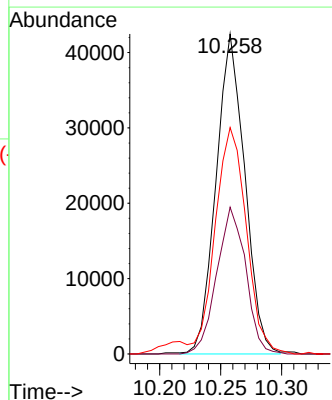
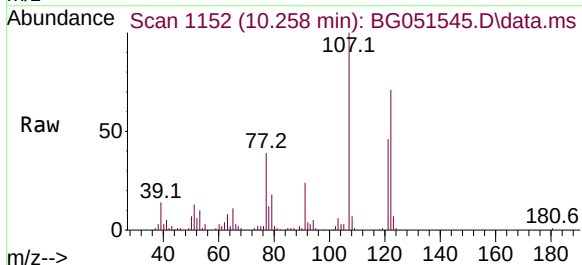
#25
2-Nitrophenol
Concen: 39.265 ng/ul
RT: 10.211 min Scan# 1144
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

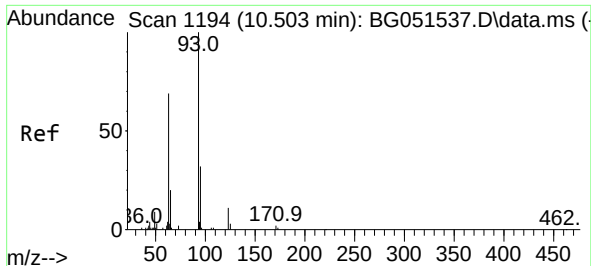
Tgt Ion	Ratio	Lower	Upper
139	100		
65	70.0	48.0	72.0
109	36.5	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 26.126 ng/ul
RT: 10.258 min Scan# 1152
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

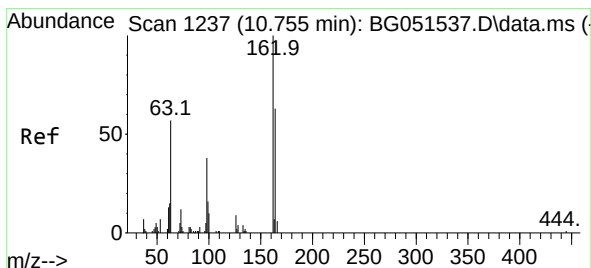
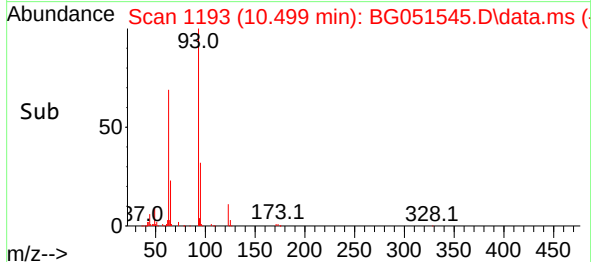
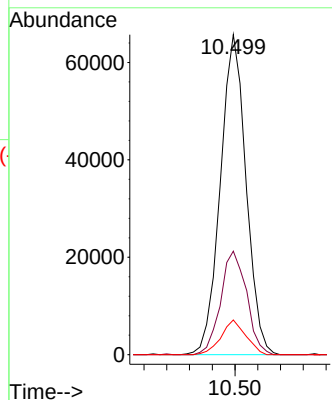
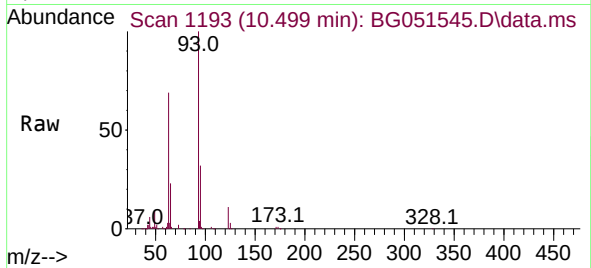
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.8	39.3	58.9
122	70.7	63.7	95.5





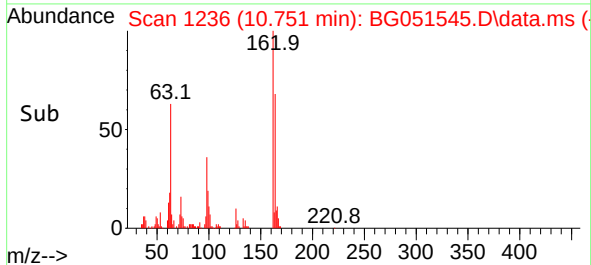
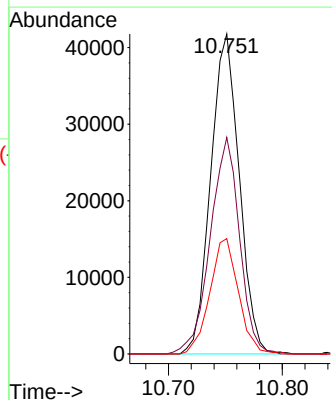
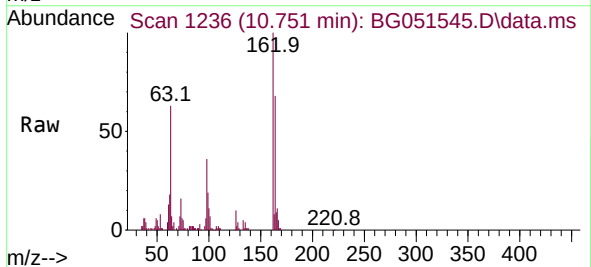
#27
Bis(2-Chloroethoxy)methane
Concen: 35.201 ng/ul
RT: 10.499 min Scan# 1193
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

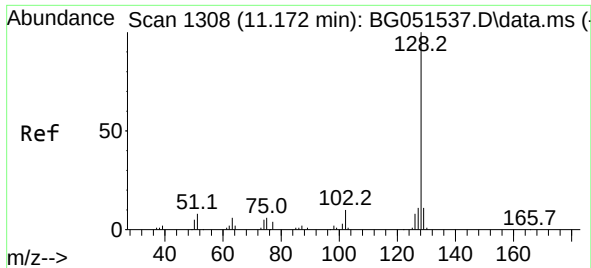
Tgt Ion: 93 Resp: 103233
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.8 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 34.202 ng/ul
RT: 10.751 min Scan# 1236
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

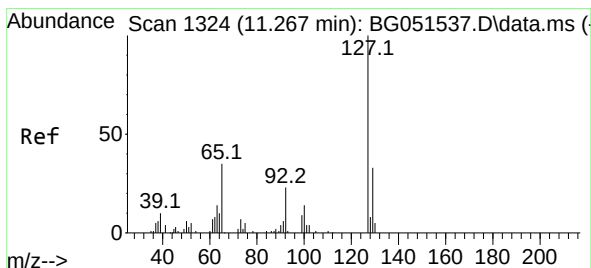
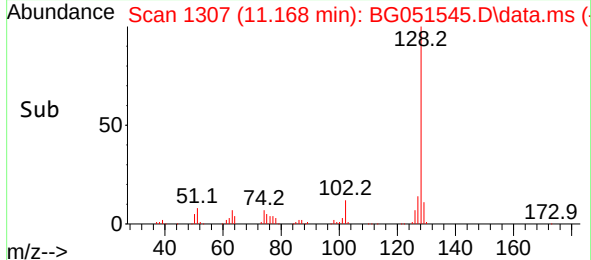
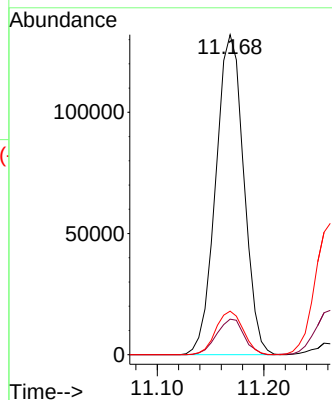
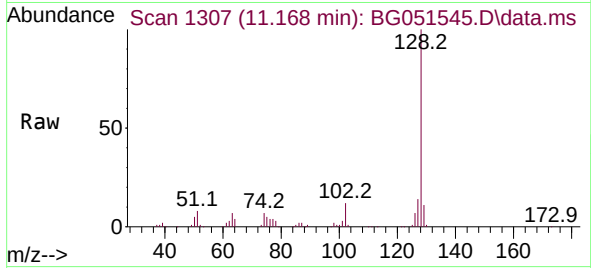
Tgt Ion:162 Resp: 72965
Ion Ratio Lower Upper
162 100
164 67.7 49.4 74.0
98 36.1 30.4 45.6





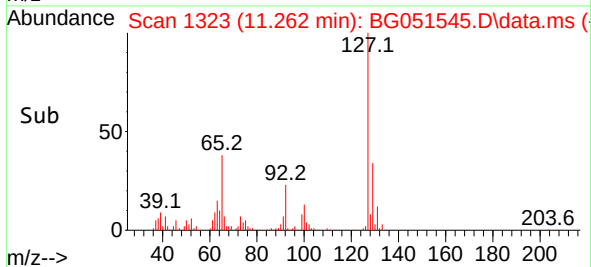
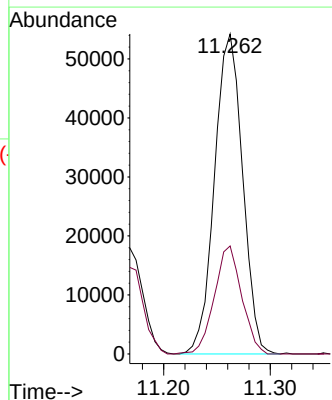
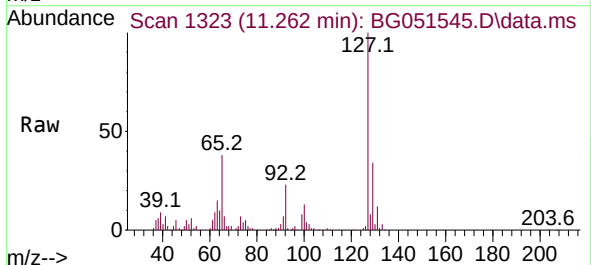
#30
Naphthalene
Concen: 34.624 ng/ul
RT: 11.168 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

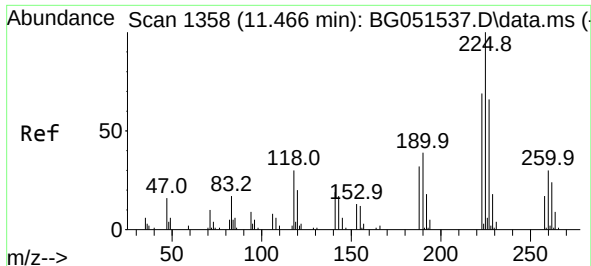
Tgt Ion:128 Resp: 240643
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 11.8 17.6



#32
4-Chloroaniline
Concen: 32.868 ng/ul
RT: 11.262 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

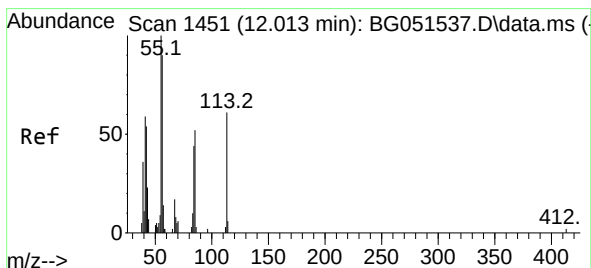
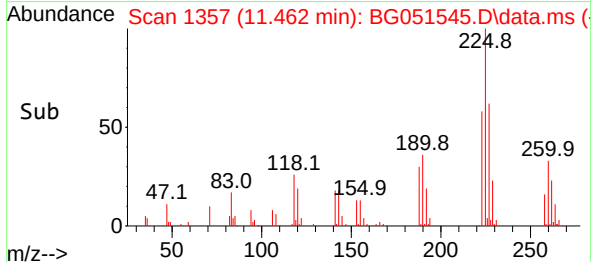
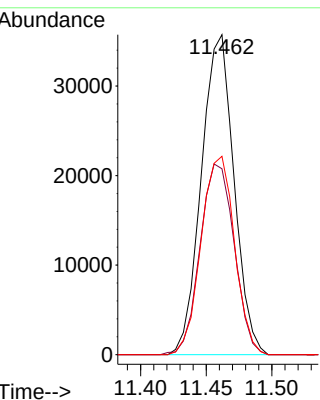
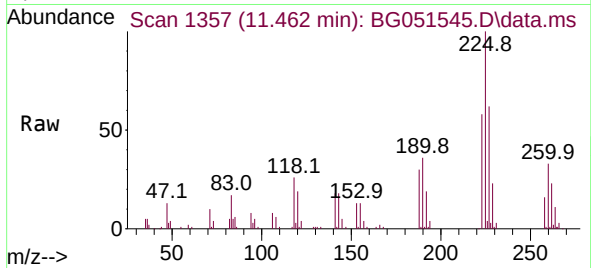
Tgt Ion:127 Resp: 99078
Ion Ratio Lower Upper
127 100
129 33.8 26.2 39.2





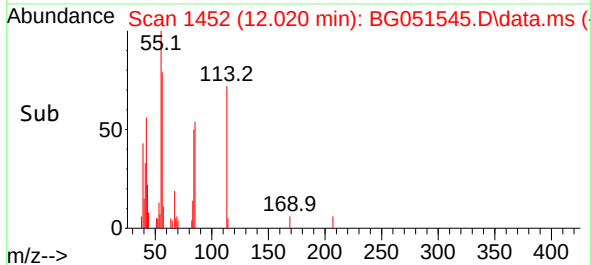
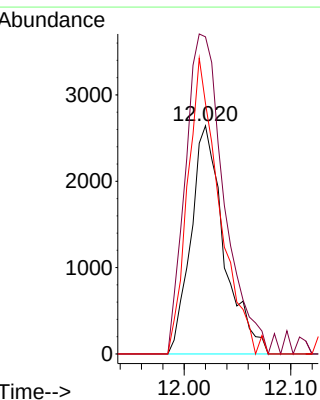
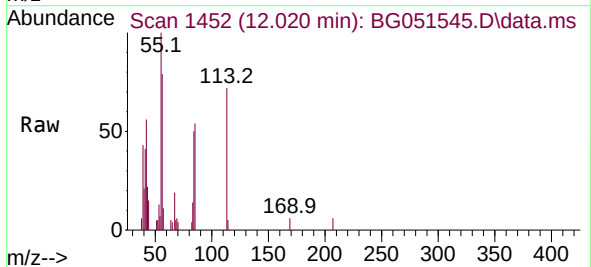
#33
Hexachlorobutadiene
Concen: 34.118 ng/ul
RT: 11.462 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

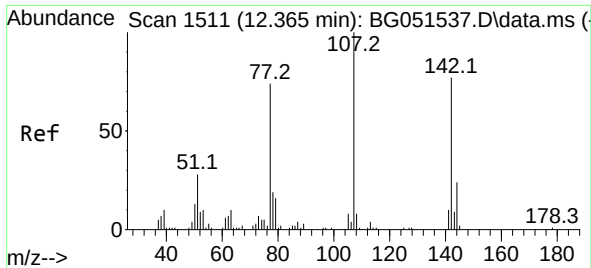
Tgt Ion:	225	Resp:	61794
Ion Ratio	Lower	Upper	
225	100		
223	58.1	50.6	75.8
227	62.0	49.8	74.8



#34
Caprolactam
Concen: 8.848 ng/ul
RT: 12.020 min Scan# 1452
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

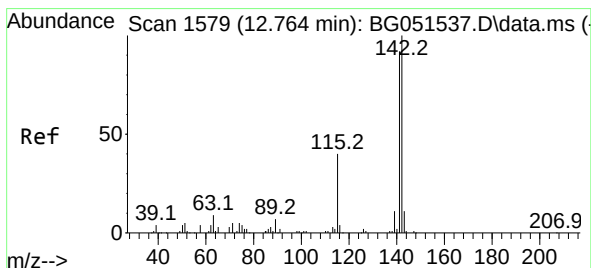
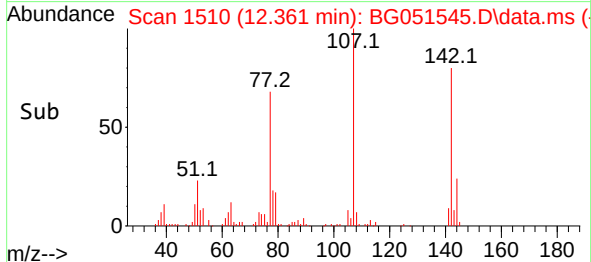
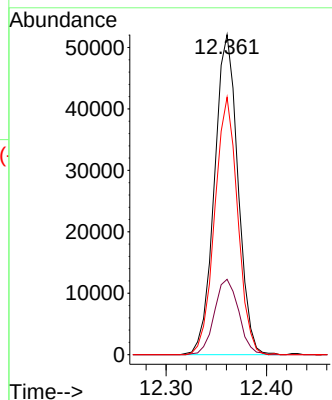
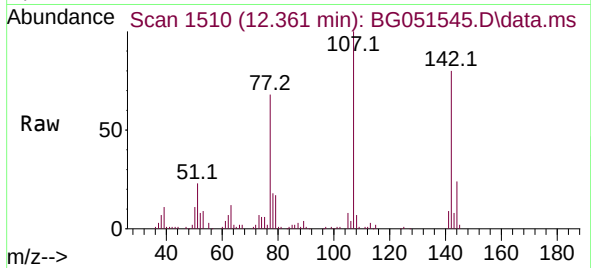
Tgt Ion:	113	Resp:	5715
Ion Ratio	Lower	Upper	
113	100		
55	138.9	147.0	220.6#
56	109.8	109.2	163.8





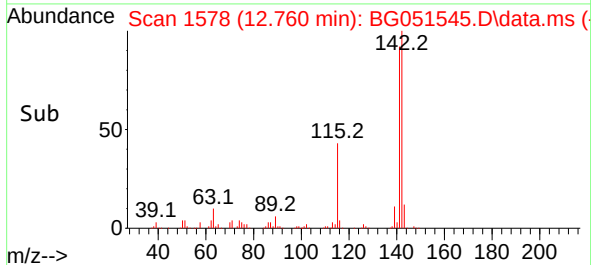
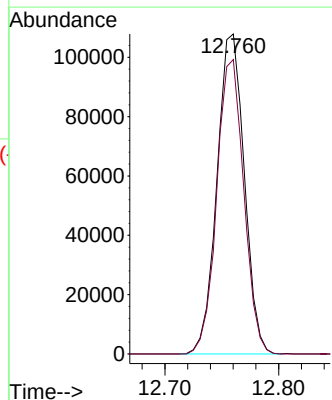
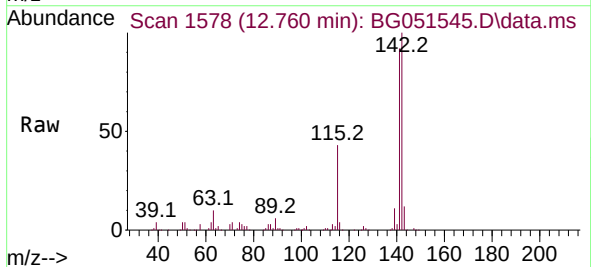
#35
4-Chloro-3-methylphenol
Concen: 35.467 ng/ul
RT: 12.361 min Scan# 1510
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

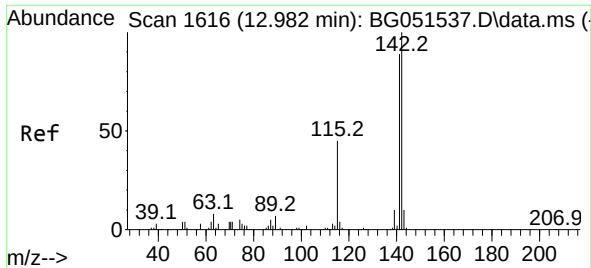
Tgt Ion:107 Resp: 84778
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.6
142 80.4 56.2 84.4



#36
2-Methylnaphthalene
Concen: 36.298 ng/ul
RT: 12.760 min Scan# 1578
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

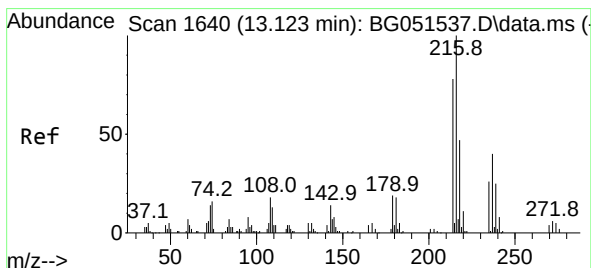
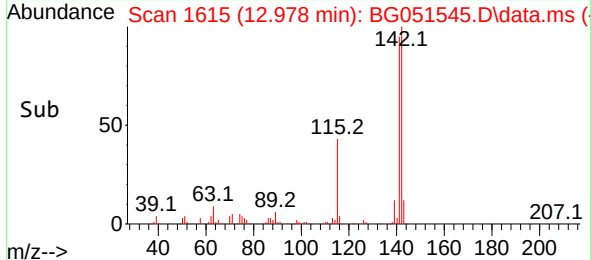
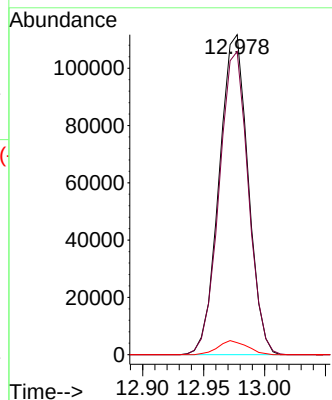
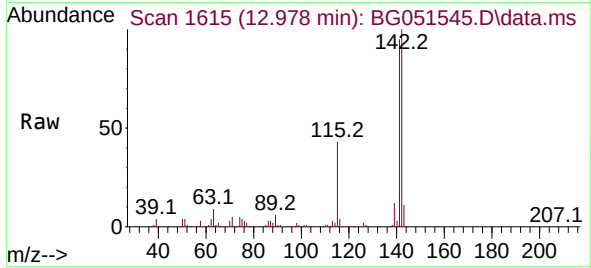
Tgt Ion:142 Resp: 179977
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9





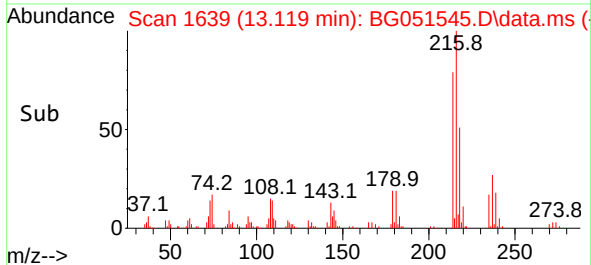
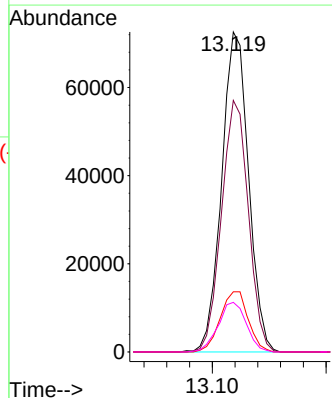
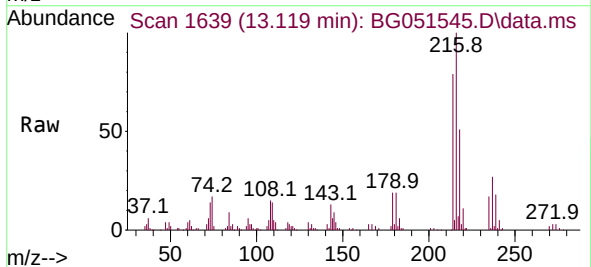
#37
1-Methylnaphthalene
Concen: 35.846 ng/ul
RT: 12.978 min Scan# 1615
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

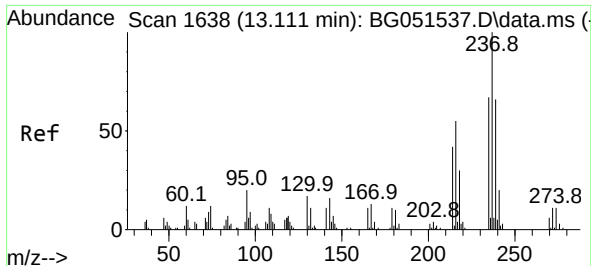
Tgt Ion:142 Resp: 184549
Ion Ratio Lower Upper
142 100
141 94.7 77.8 116.8
116 3.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.773 ng/ul
RT: 13.119 min Scan# 1639
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

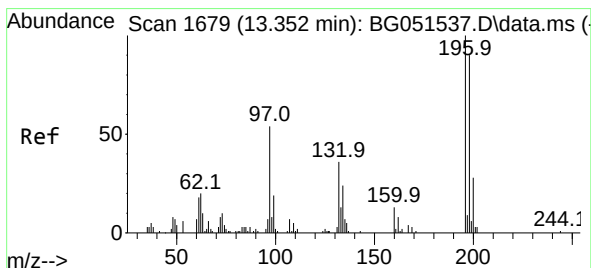
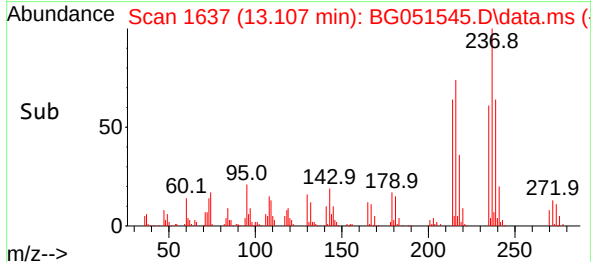
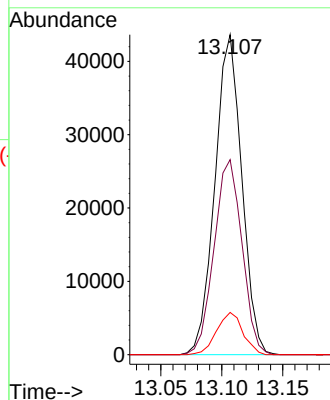
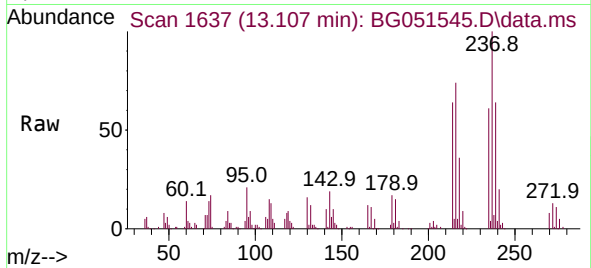
Tgt Ion:216 Resp: 119328
Ion Ratio Lower Upper
216 100
214 78.6 61.0 91.4
179 18.8 16.2 24.2
108 15.5 13.1 19.7





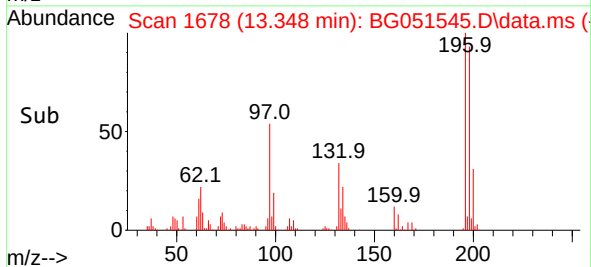
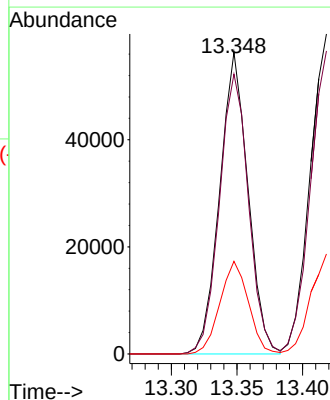
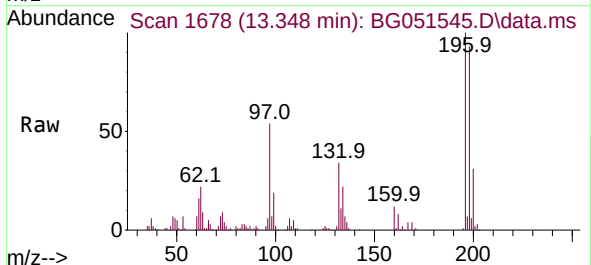
#40
Hexachlorocyclopentadiene
Concen: 27.625 ng/ul
RT: 13.107 min Scan# 1637
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

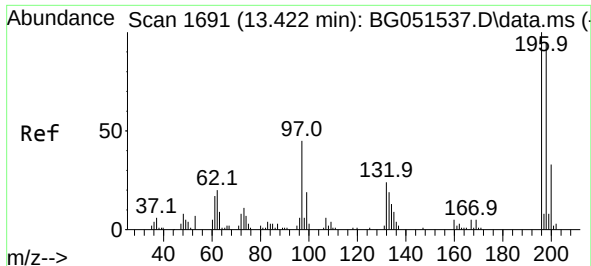
Tgt Ion:237 Resp: 66908
Ion Ratio Lower Upper
237 100
235 61.0 49.4 74.0
272 13.2 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 41.831 ng/ul
RT: 13.348 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

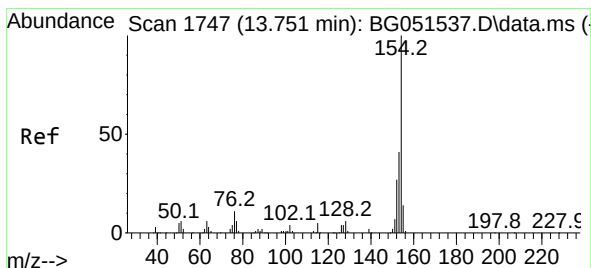
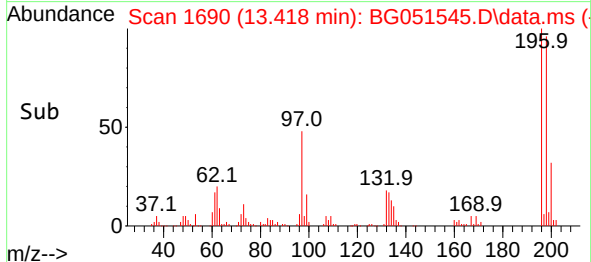
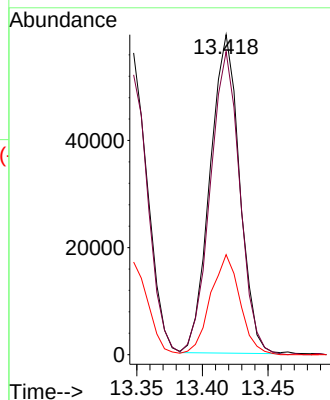
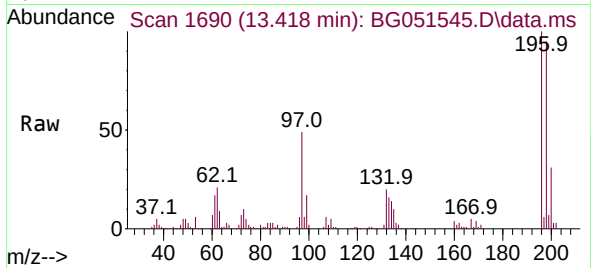
Tgt Ion:196 Resp: 84469
Ion Ratio Lower Upper
196 100
198 92.7 74.3 111.5
200 30.7 23.8 35.6





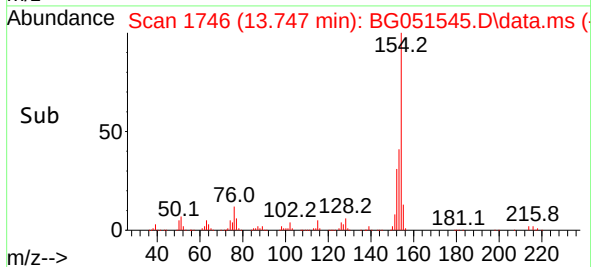
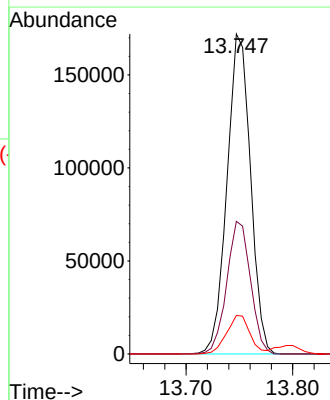
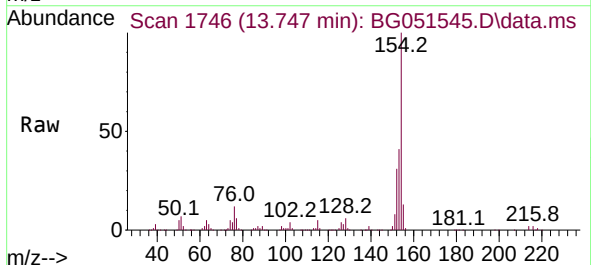
#42
2,4,5-Trichlorophenol
Concen: 44.082 ng/ul
RT: 13.418 min Scan# 1690
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

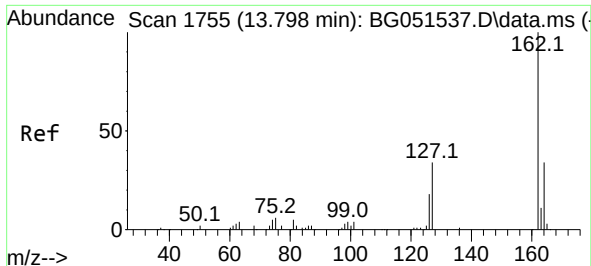
Tgt Ion:196 Resp: 93291
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
200 31.2 25.4 38.2



#43
1,1'-Biphenyl
Concen: 35.933 ng/ul
RT: 13.747 min Scan# 1746
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

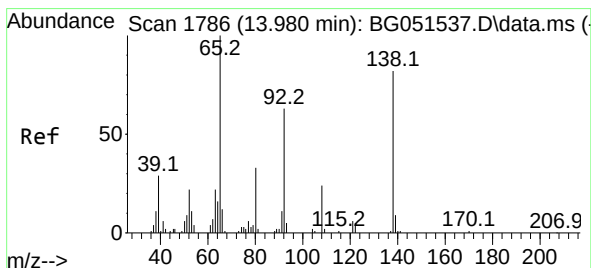
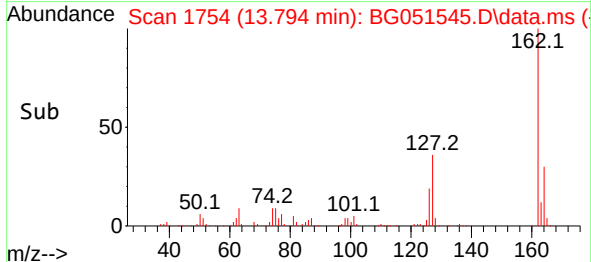
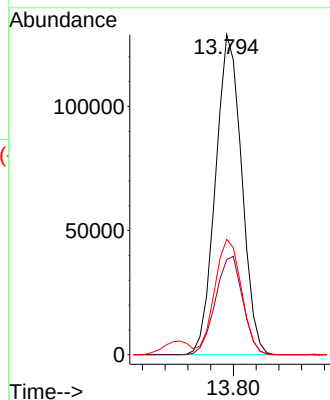
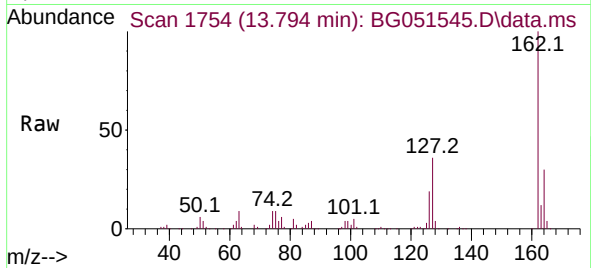
Tgt Ion:154 Resp: 263960
Ion Ratio Lower Upper
154 100
153 41.5 34.5 51.7
76 12.1 13.1 19.7#





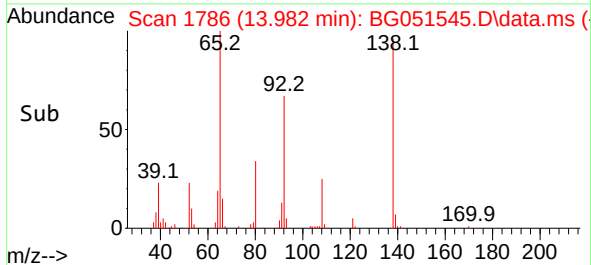
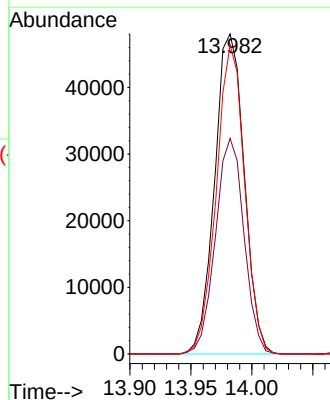
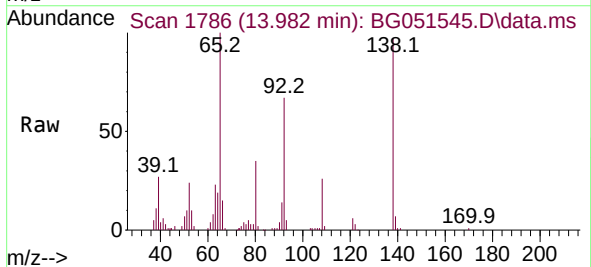
#44
2-Chloronaphthalene
Concen: 36.313 ng/ul
RT: 13.794 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

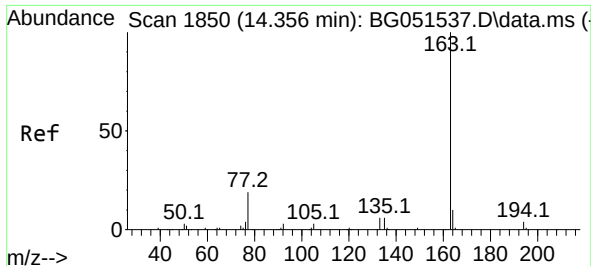
Tgt Ion:162 Resp: 206230
Ion Ratio Lower Upper
162 100
164 29.8 26.1 39.1
127 36.0 31.0 46.4



#45
2-Nitroaniline
Concen: 46.764 ng/ul
RT: 13.982 min Scan# 1786
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

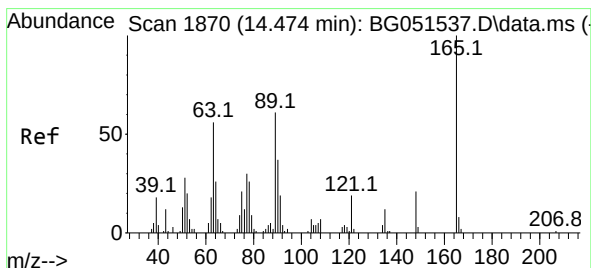
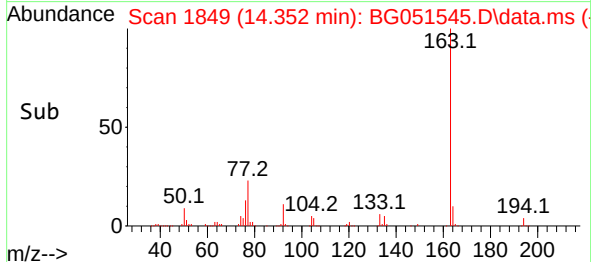
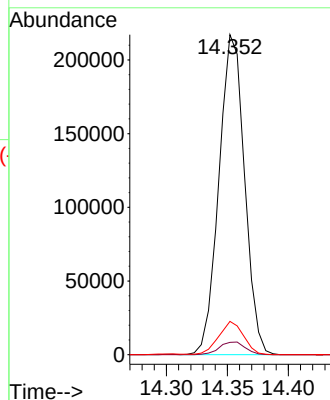
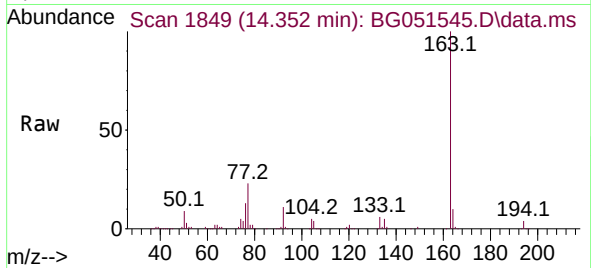
Tgt Ion: 65 Resp: 81133
Ion Ratio Lower Upper
65 100
92 67.3 53.0 79.4
138 96.6 67.4 101.0





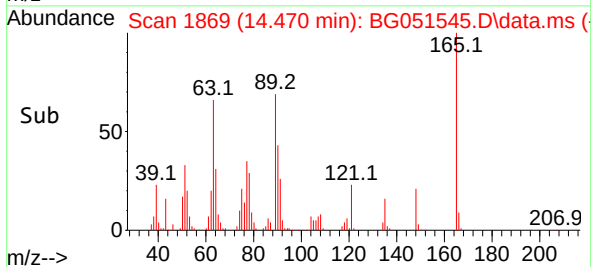
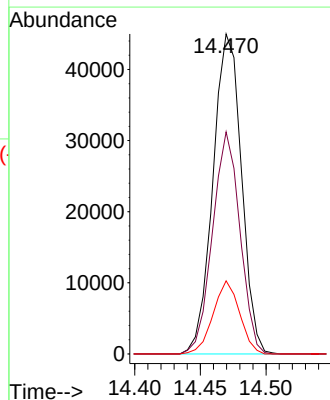
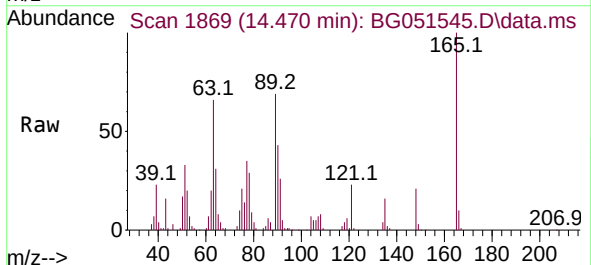
#47
Dimethylphthalate
Concen: 42.631 ng/ul
RT: 14.352 min Scan# 1849
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

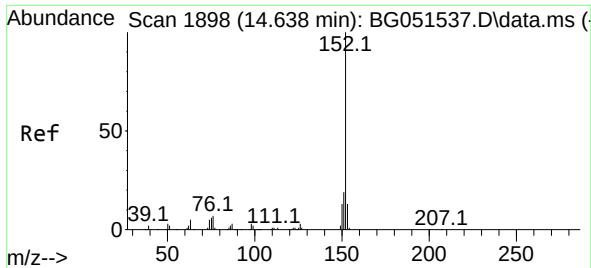
Tgt Ion:163 Resp: 317680
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 47.664 ng/ul
RT: 14.470 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

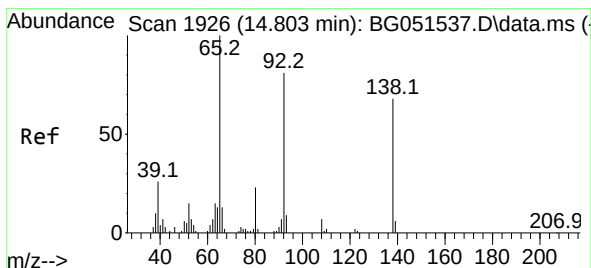
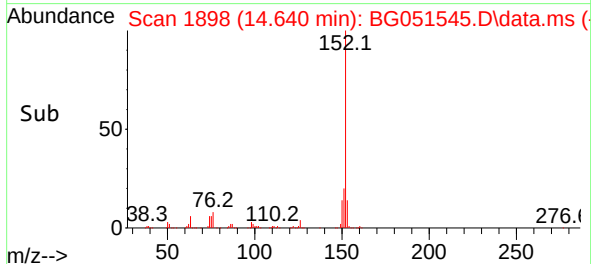
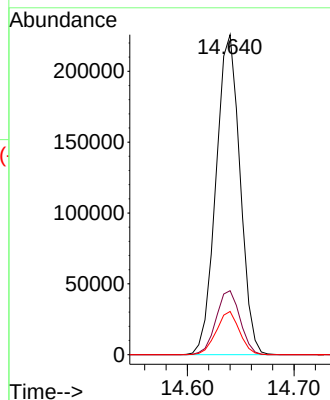
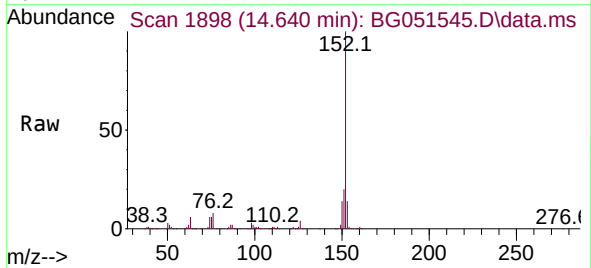
Tgt Ion:165 Resp: 67901
Ion Ratio Lower Upper
165 100
89 69.4 57.4 86.0
121 22.8 18.8 28.2





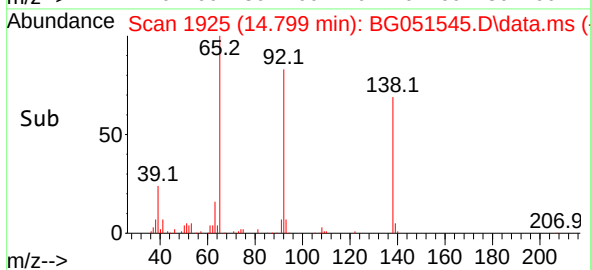
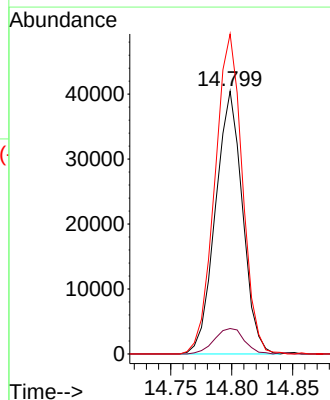
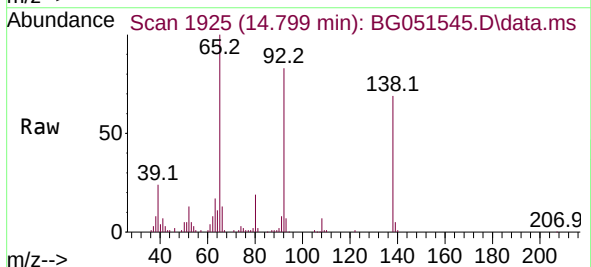
#50
Acenaphthylene
Concen: 37.865 ng/ul
RT: 14.640 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

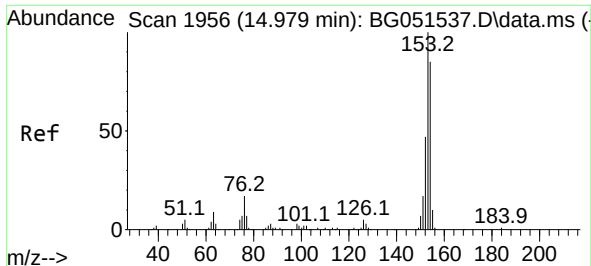
Tgt Ion:152 Resp: 353163
Ion Ratio Lower Upper
152 100
151 20.0 17.4 26.0
153 13.5 10.3 15.5



#51
3-Nitroaniline
Concen: 45.799 ng/ul
RT: 14.799 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

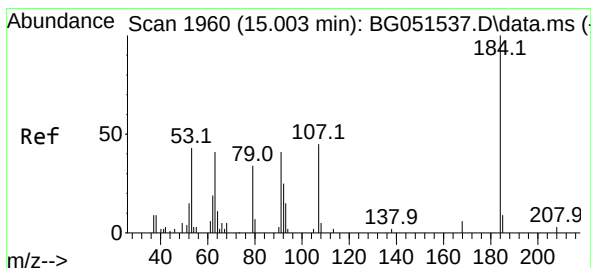
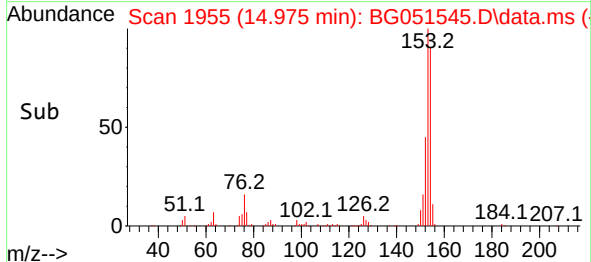
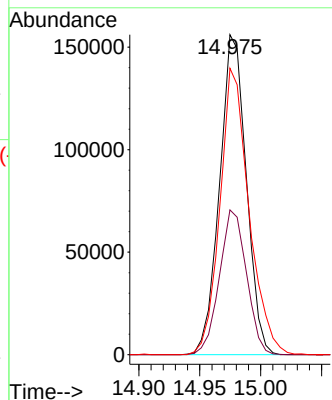
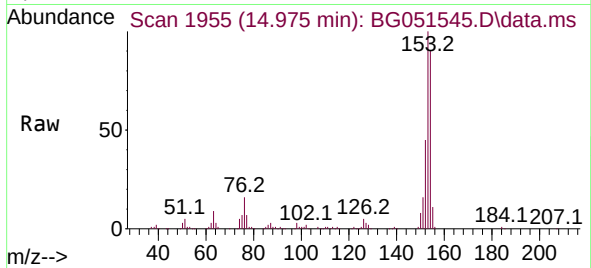
Tgt Ion:138 Resp: 62386
Ion Ratio Lower Upper
138 100
108 9.7 8.8 13.2
92 121.8 98.0 147.0





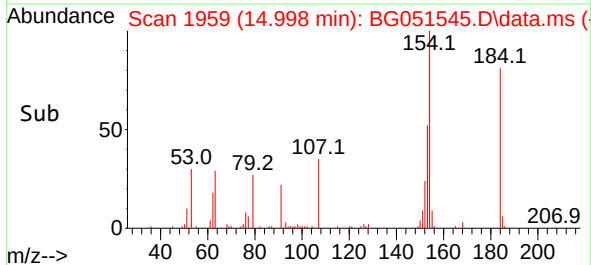
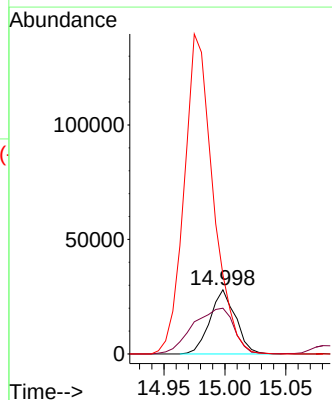
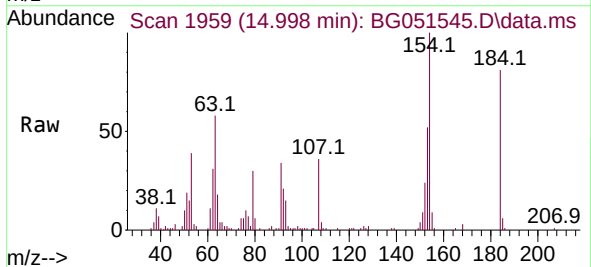
#52
Acenaphthene
Concen: 38.560 ng/ul
RT: 14.975 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

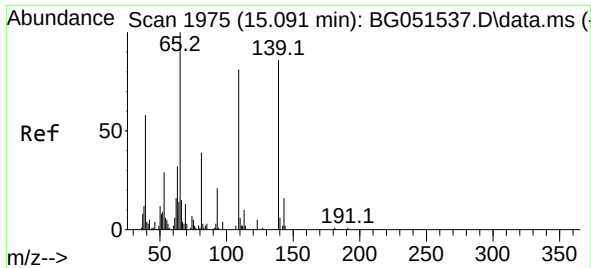
Tgt Ion:153	Resp:	237597
Ion Ratio	Lower	Upper
153	100	
152	45.2	36.5 54.7
154	89.5	65.8 98.6



#53
2,4-Dinitrophenol
Concen: 49.857 ng/ul
RT: 14.998 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

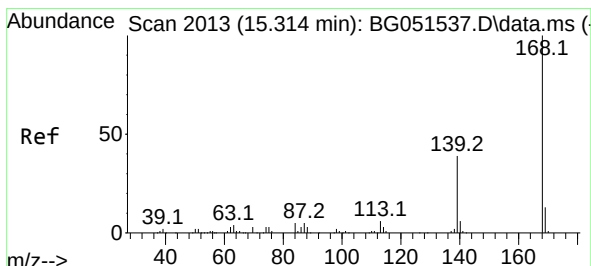
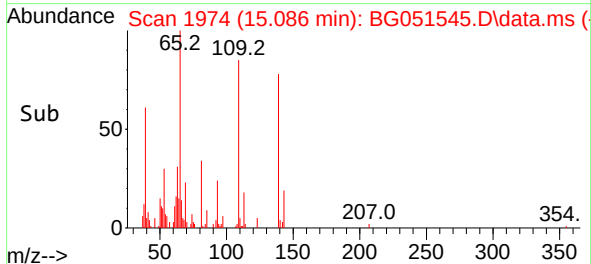
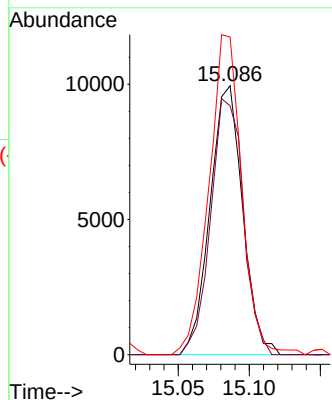
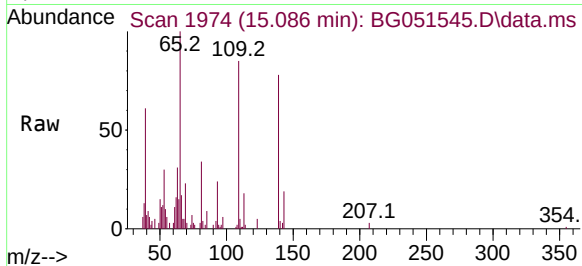
Tgt Ion:184	Resp:	41057
Ion Ratio	Lower	Upper
184	100	
63	71.2	66.2 99.2
154	123.2	53.6 80.4#





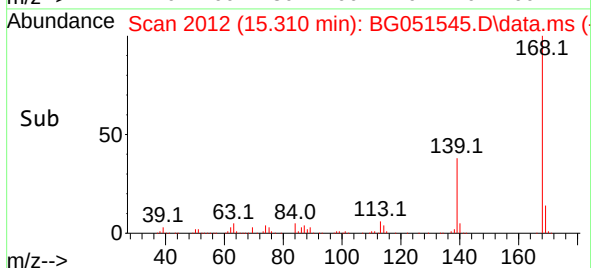
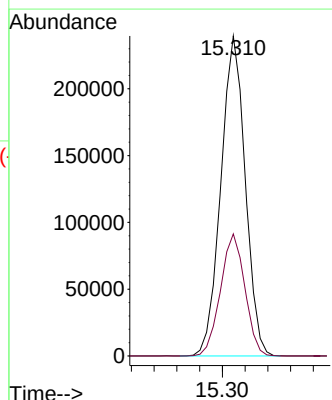
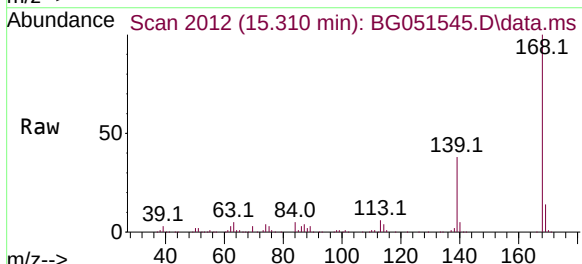
#55
4-Nitrophenol
Concen: 11.866 ng/ul
RT: 15.086 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

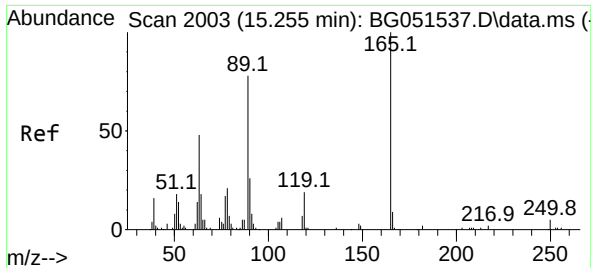
Tgt Ion:109 Resp: 15891
Ion Ratio Lower Upper
109 100
139 92.5 88.7 133.1
65 118.1 113.6 170.4



#56
Dibenzofuran
Concen: 39.275 ng/ul
RT: 15.310 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

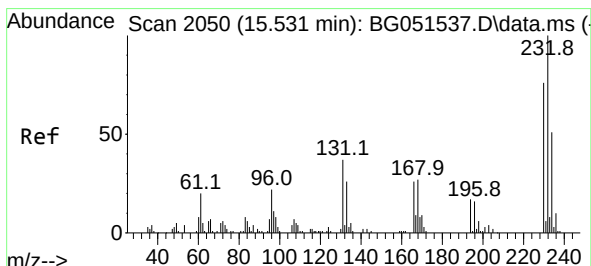
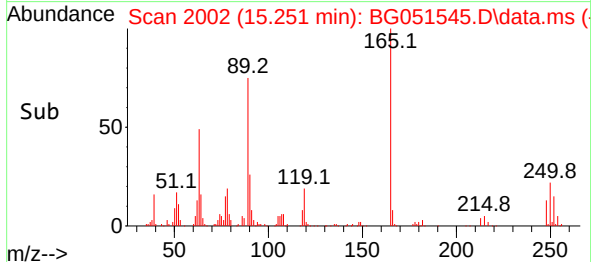
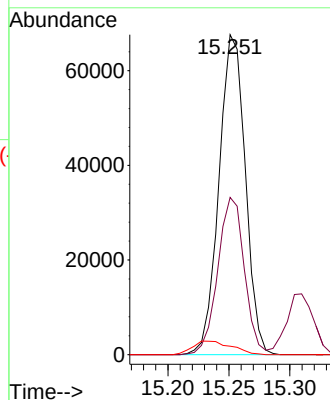
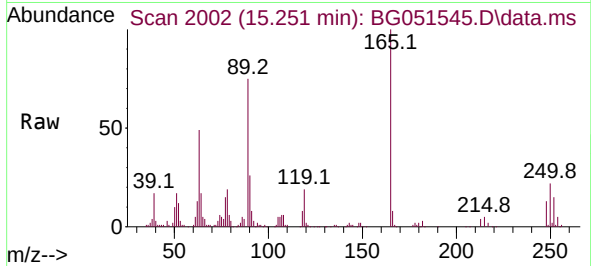
Tgt Ion:168 Resp: 356399
Ion Ratio Lower Upper
168 100
139 38.1 31.2 46.8





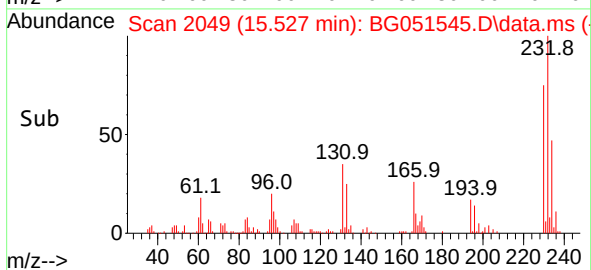
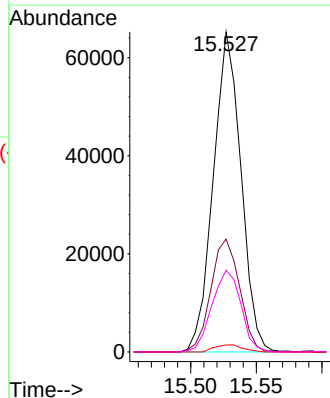
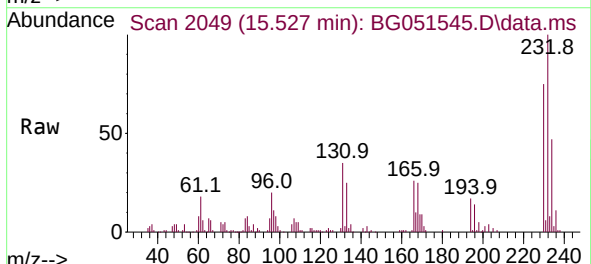
#57
2,4-Dinitrotoluene
Concen: 50.433 ng/ul
RT: 15.251 min Scan# 2002
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

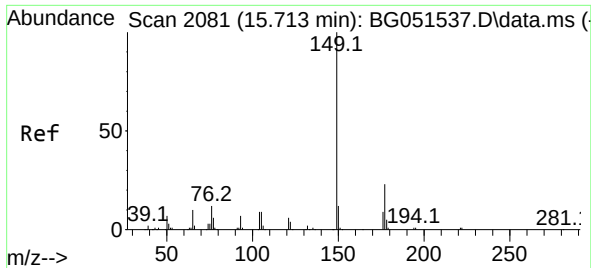
Tgt Ion	165	Resp	101829
Ion Ratio	100	Lower	Upper
63	49.1	42.1	63.1
182	2.7	1.8	2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.535 ng/ul
RT: 15.527 min Scan# 2049
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

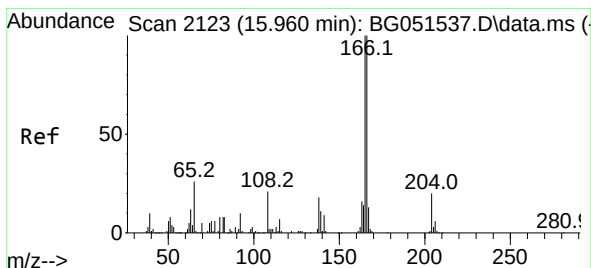
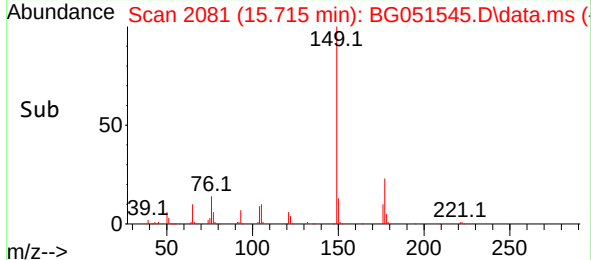
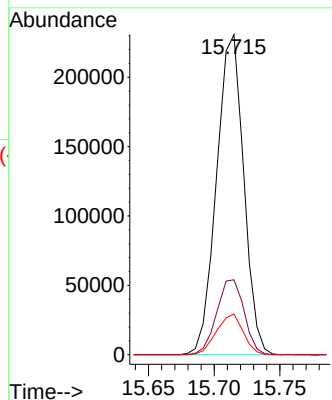
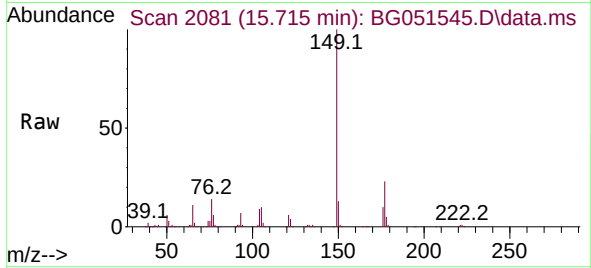
Tgt Ion	232	Resp	95606
Ion Ratio	100	Lower	Upper
131	35.3	38.9	58.3#
130	2.2	2.4	3.6#
166	25.6	25.8	38.8#





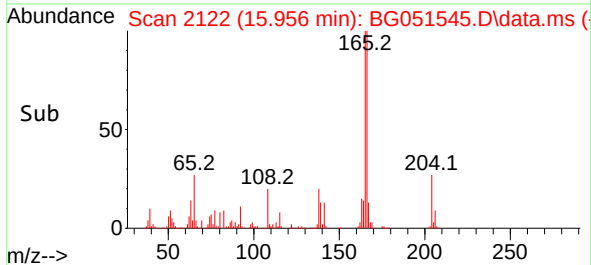
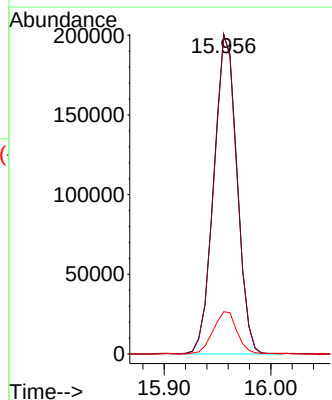
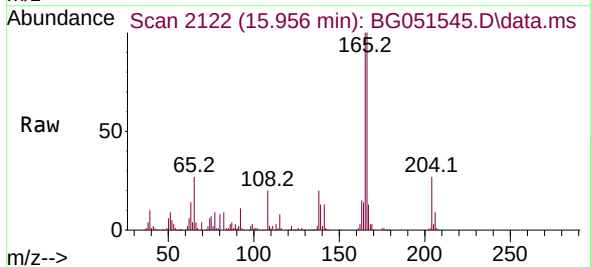
#59
Diethylphthalate
Concen: 42.789 ng/ul
RT: 15.715 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

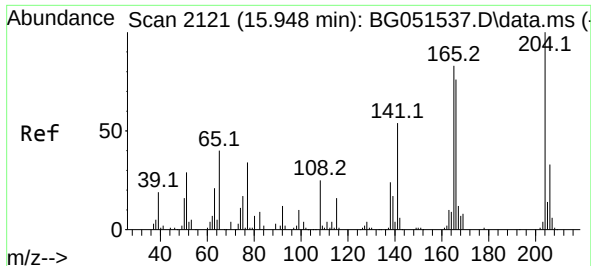
Tgt Ion:149 Resp: 332166
Ion Ratio Lower Upper
149 100
177 23.4 16.8 25.2
150 12.7 10.1 15.1



#61
Fluorene
Concen: 40.617 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

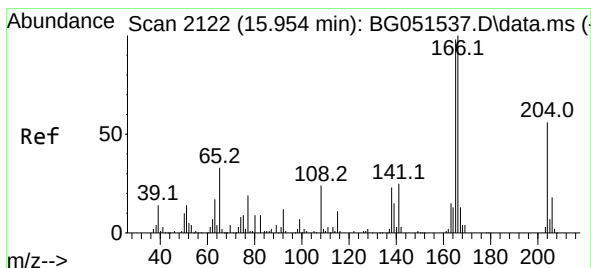
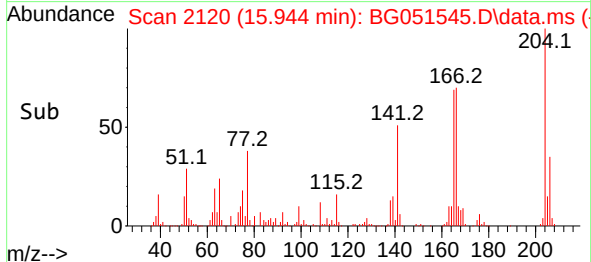
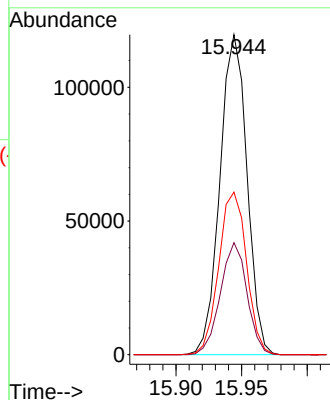
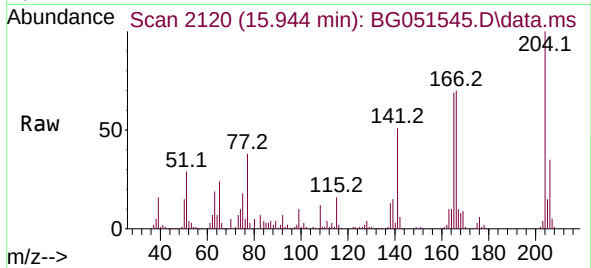
Tgt Ion:166 Resp: 303688
Ion Ratio Lower Upper
166 100
165 100.2 81.0 121.6
167 13.2 11.0 16.4





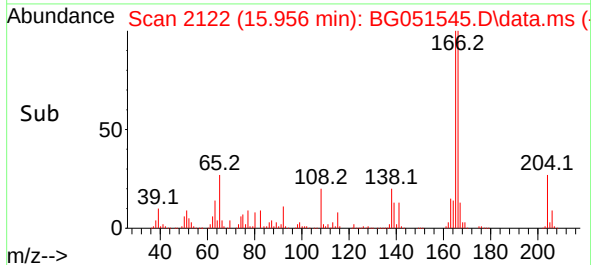
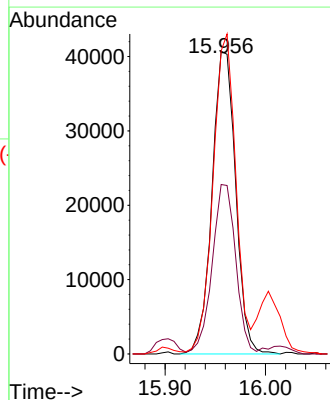
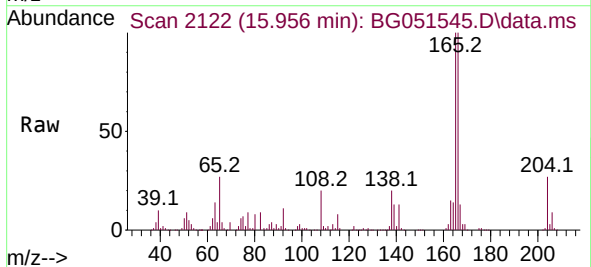
#62
4-Chlorophenyl-phenylether
Concen: 41.230 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

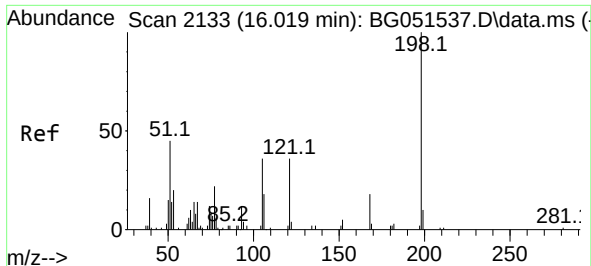
Tgt Ion:204 Resp: 171705
Ion Ratio Lower Upper
204 100
206 35.0 27.4 41.2
141 50.8 48.6 73.0



#63
4-Nitroaniline
Concen: 47.703 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

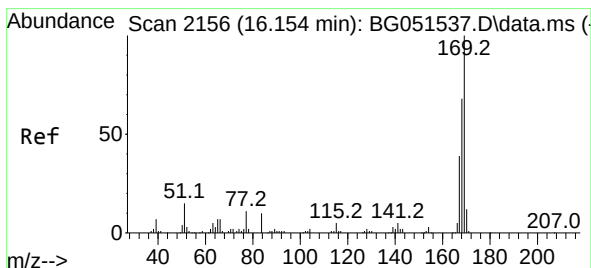
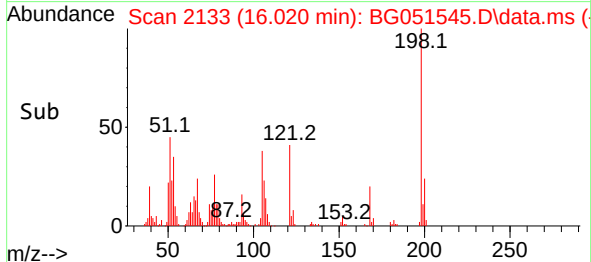
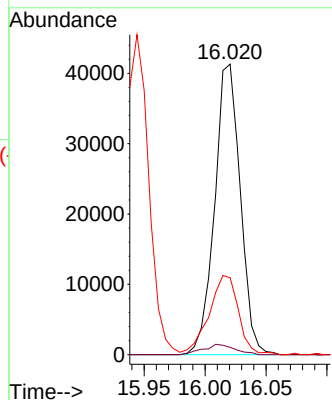
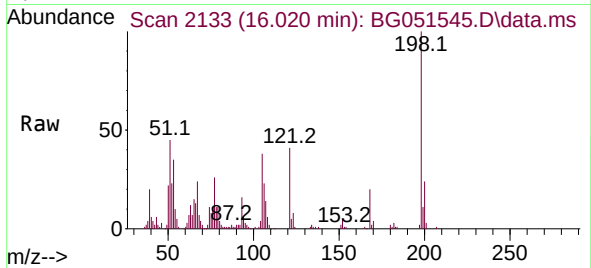
Tgt Ion:138 Resp: 66644
Ion Ratio Lower Upper
138 100
92 56.0 49.3 73.9
108 100.2 72.6 108.8





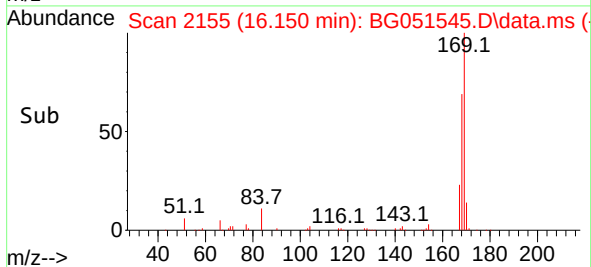
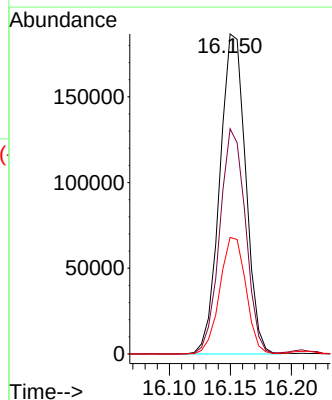
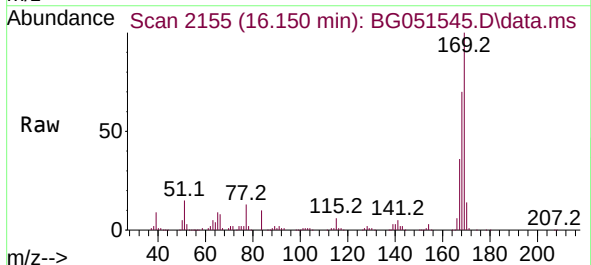
#66
4,6-Dinitro-2-methylphenol
Concen: 49.326 ng/ul
RT: 16.020 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

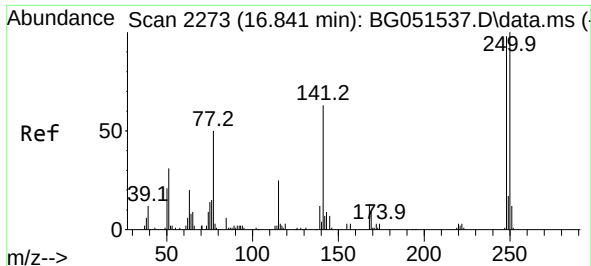
Tgt Ion:198 Resp: 60477
Ion Ratio Lower Upper
198 100
182 2.5 3.8 5.8#
77 26.5 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 42.803 ng/ul
RT: 16.150 min Scan# 2155
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

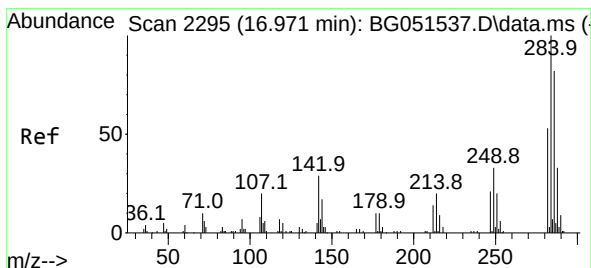
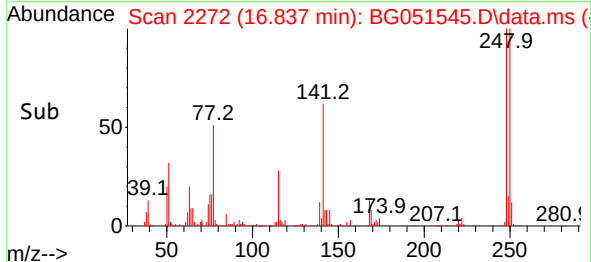
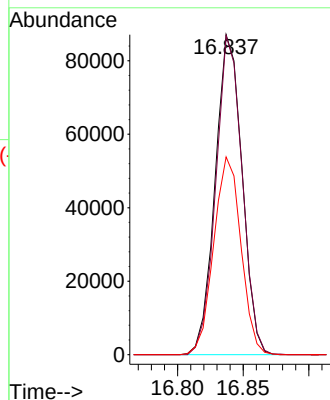
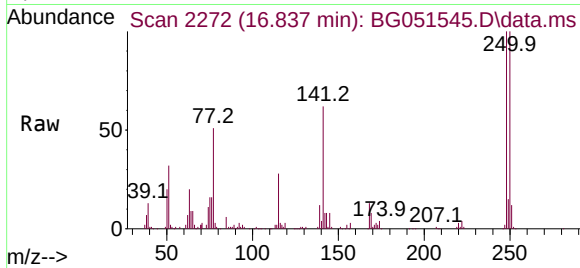
Tgt Ion:169 Resp: 275869
Ion Ratio Lower Upper
169 100
168 70.3 58.5 87.7
167 36.4 31.3 46.9





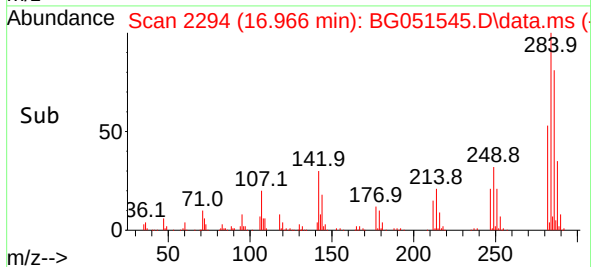
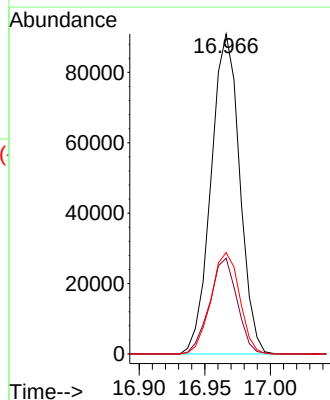
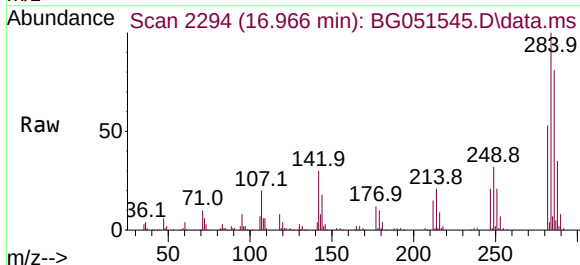
#68
4-Bromophenyl-phenylether
Concen: 50.794 ng/ul
RT: 16.837 min Scan# 2272
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

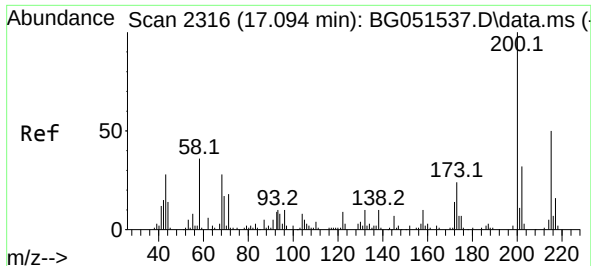
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	75.5	113.3
141	61.8	67.6	101.4#



#69
Hexachlorobenzene
Concen: 44.946 ng/ul
RT: 16.966 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

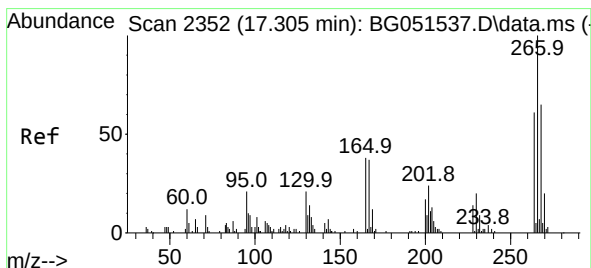
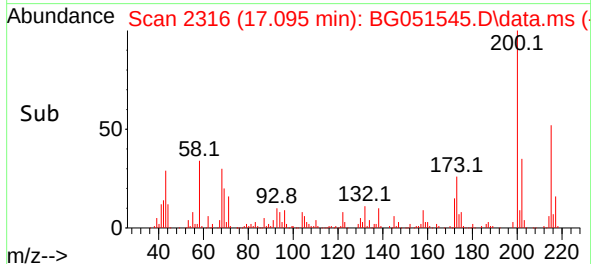
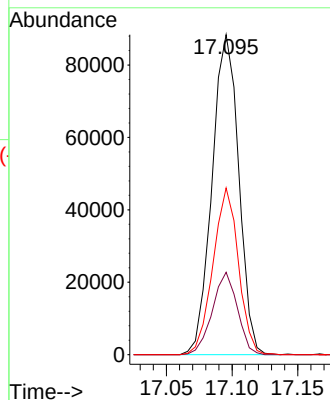
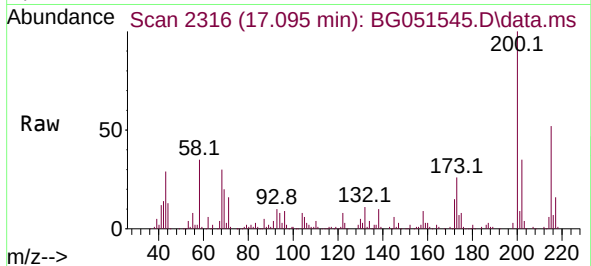
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	31.9	47.9#
249	31.7	25.8	38.6





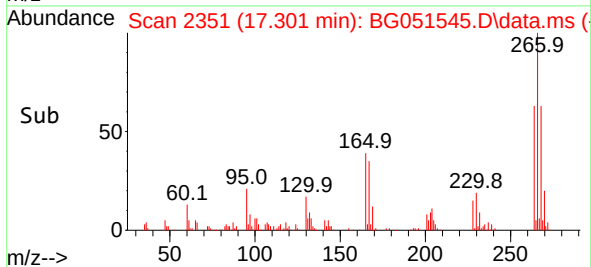
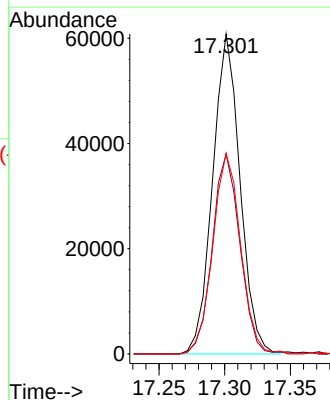
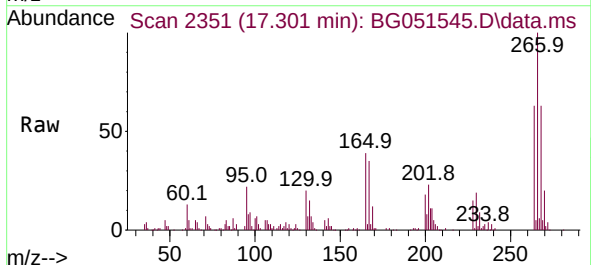
#70
Atrazine
Concen: 43.182 ng/ul
RT: 17.095 min Scan# 2316
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

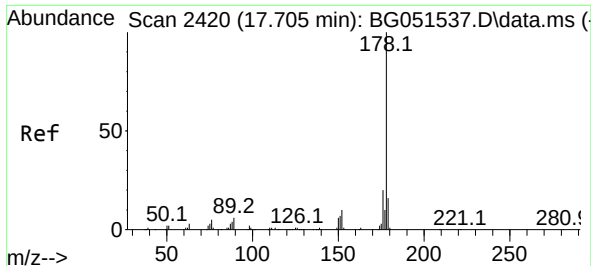
Tgt Ion:200 Resp: 124887
Ion Ratio Lower Upper
200 100
173 25.8 20.2 30.2
215 52.1 38.1 57.1



#71
Pentachlorophenol
Concen: 47.031 ng/ul
RT: 17.301 min Scan# 2351
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

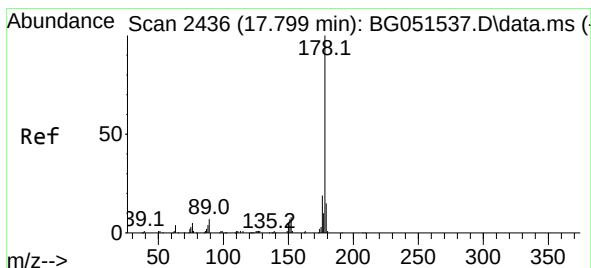
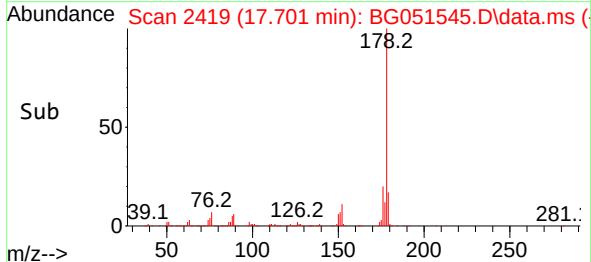
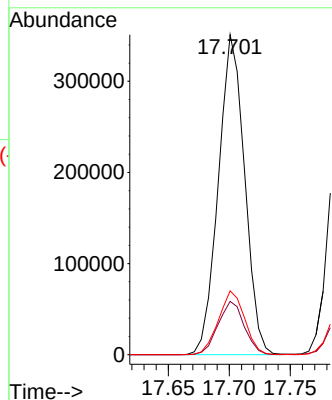
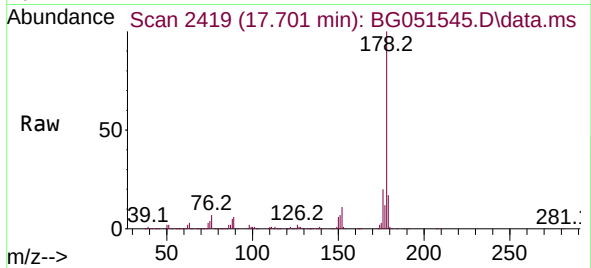
Tgt Ion:266 Resp: 88366
Ion Ratio Lower Upper
266 100
264 62.5 54.3 81.5
268 62.6 51.0 76.6





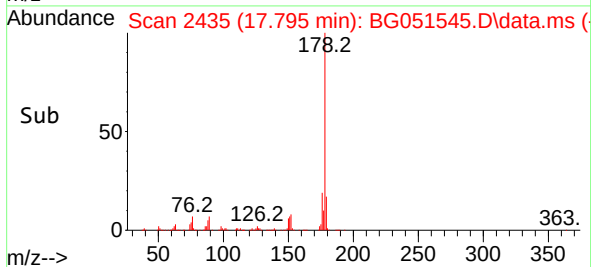
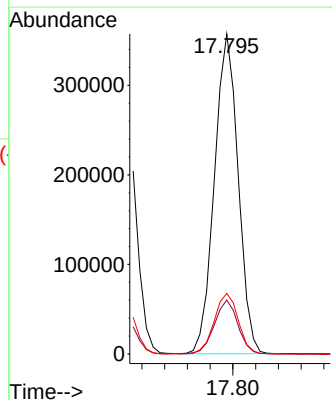
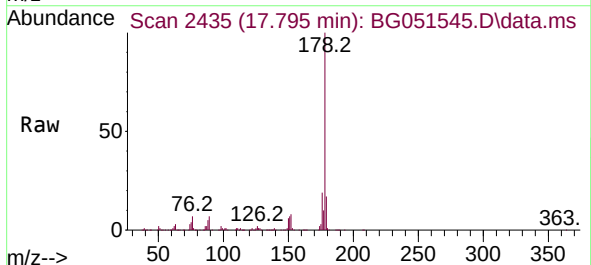
#72
Phenanthrene
Concen: 42.690 ng/u1
RT: 17.701 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

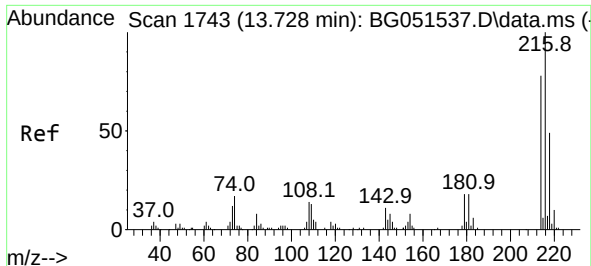
Tgt Ion:178 Resp: 526145
Ion Ratio Lower Upper
178 100
179 16.7 12.3 18.5
176 19.9 15.5 23.3



#74
Anthracene
Concen: 41.527 ng/u1
RT: 17.795 min Scan# 2435
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

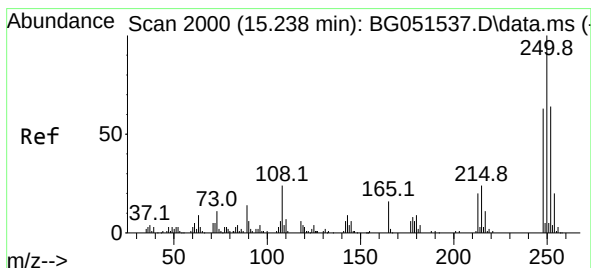
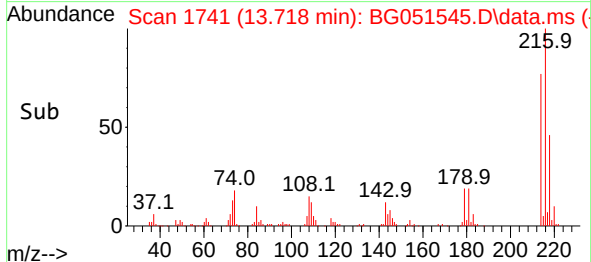
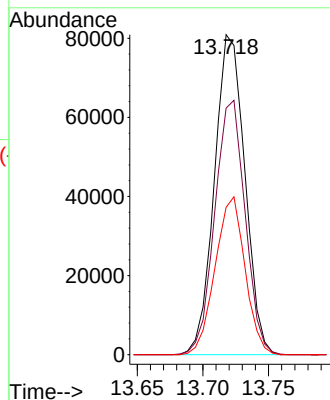
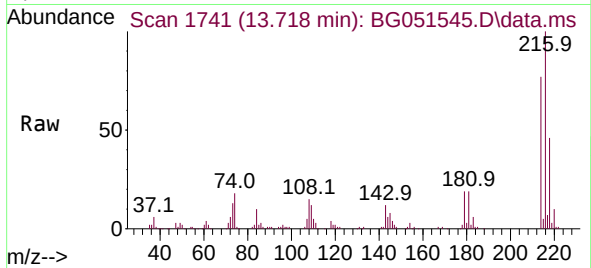
Tgt Ion:178 Resp: 517055
Ion Ratio Lower Upper
178 100
179 16.9 13.0 19.6
176 18.9 15.6 23.4





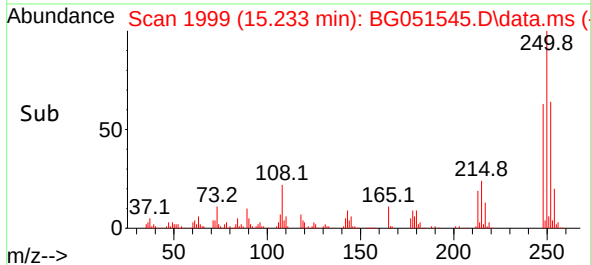
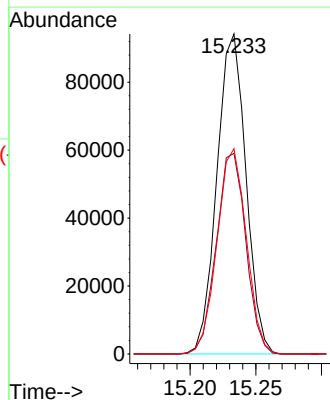
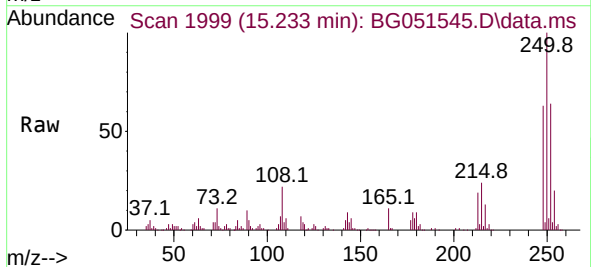
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.453 ng/uL
RT: 13.718 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

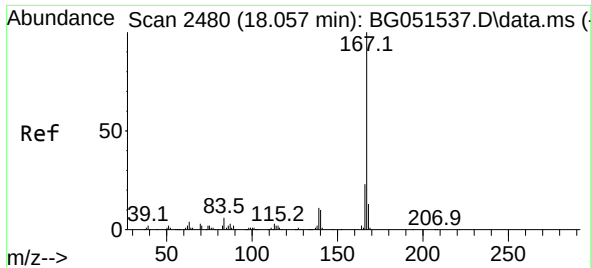
Tgt Ion:216 Resp: 130693
Ion Ratio Lower Upper
216 100
214 77.0 61.3 91.9
218 46.1 37.0 55.6



#76
Pentachlorobenzene
Concen: 41.192 ng/uL
RT: 15.233 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

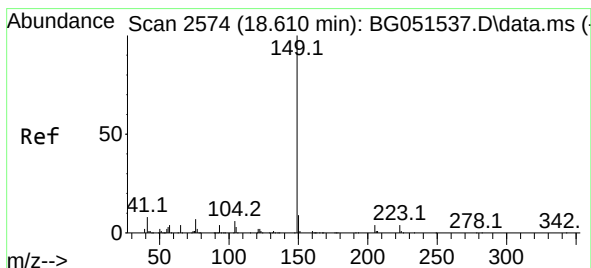
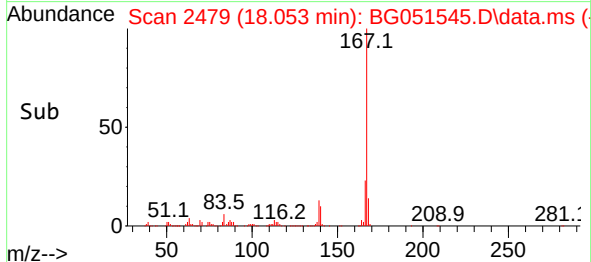
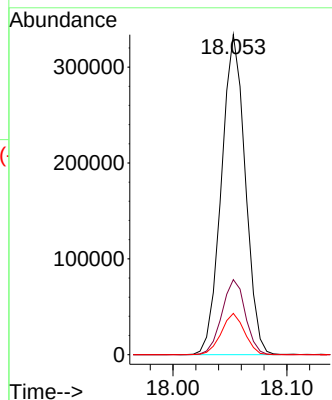
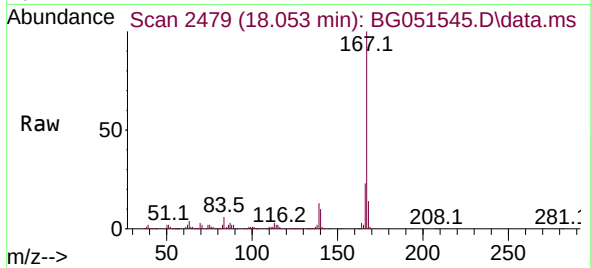
Tgt Ion:250 Resp: 145163
Ion Ratio Lower Upper
250 100
248 62.7 50.5 75.7
252 64.1 51.2 76.8





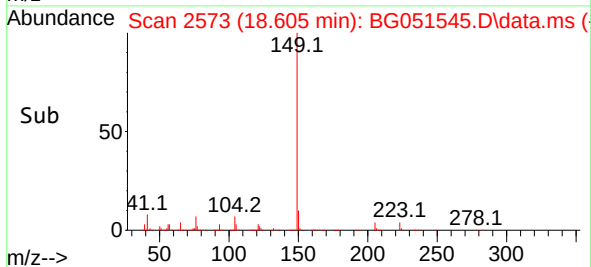
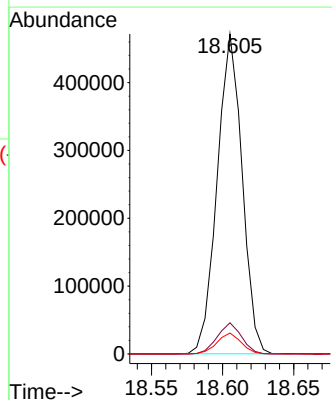
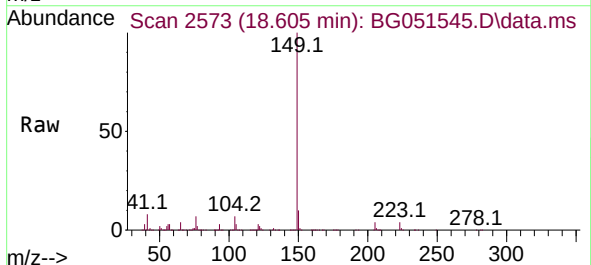
#77
 Carbazole
 Concen: 43.624 ng/ul
 RT: 18.053 min Scan# 2479
 Delta R.T. -0.009 min
 Lab File: BG051545.D
 Acq: 15 Dec 2021 20:24

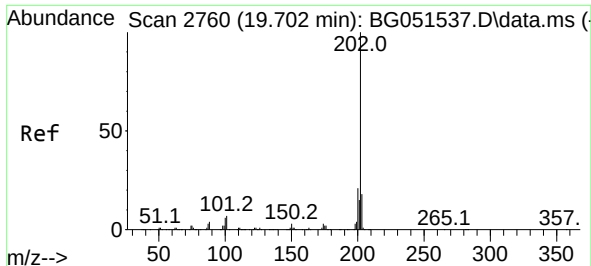
Tgt Ion:167	Resp: 486382
Ion Ratio	Lower Upper
167 100	
166 23.4	17.3 25.9
139 12.9	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 42.825 ng/ul
 RT: 18.605 min Scan# 2573
 Delta R.T. -0.009 min
 Lab File: BG051545.D
 Acq: 15 Dec 2021 20:24

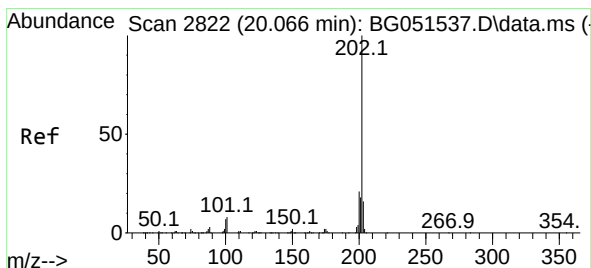
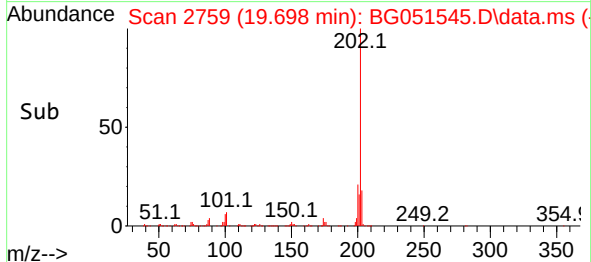
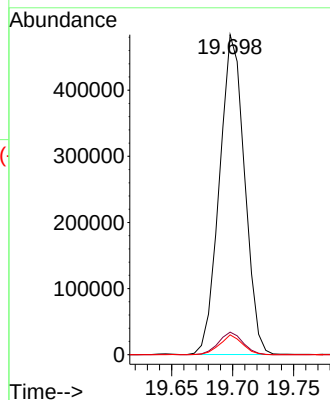
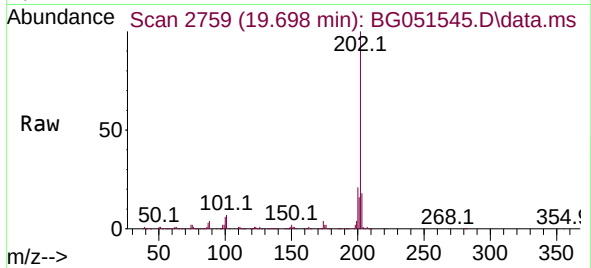
Tgt Ion:149	Resp: 574621
Ion Ratio	Lower Upper
149 100	
150 9.8	7.5 11.3
104 6.5	5.0 7.6





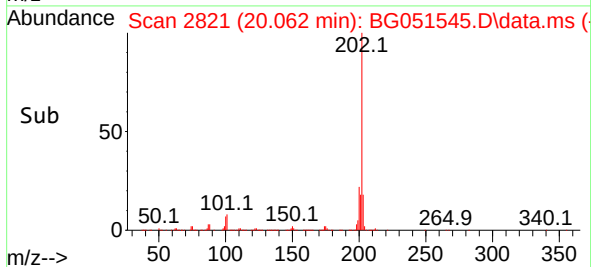
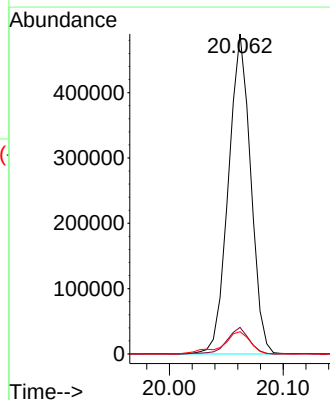
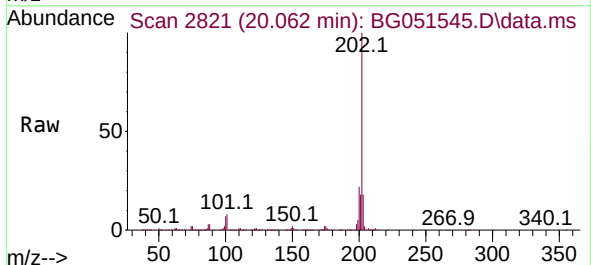
#80
Fluoranthene
Concen: 43.959 ng/ul
RT: 19.698 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

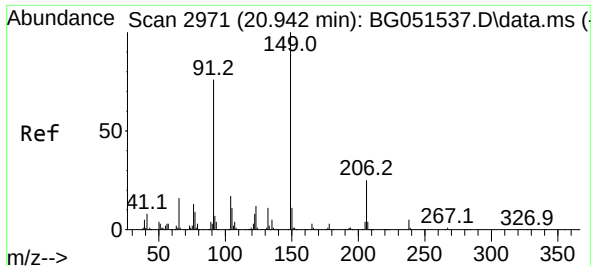
Tgt Ion:202 Resp: 693465
Ion Ratio Lower Upper
202 100
101 7.1 9.3 13.9#
100 6.2 7.0 10.6#



#82
Pyrene
Concen: 42.710 ng/ul
RT: 20.062 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

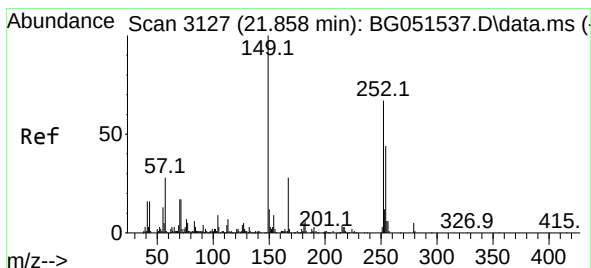
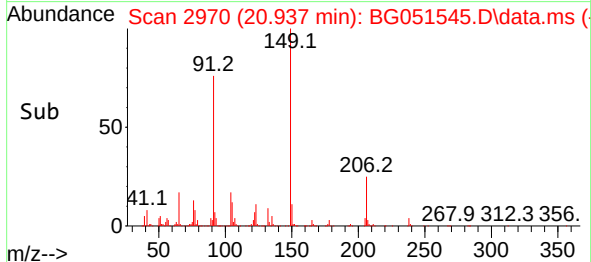
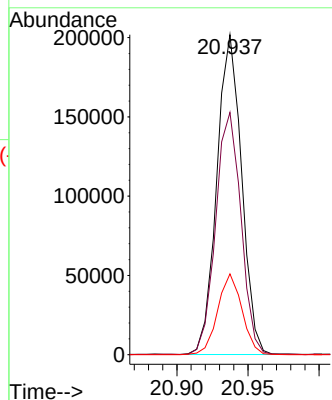
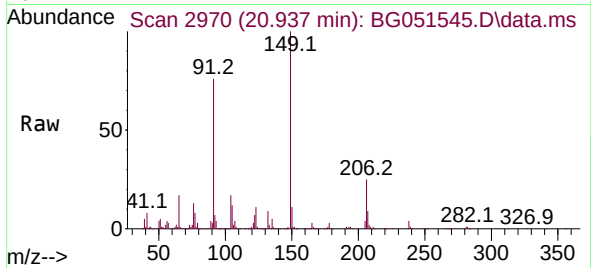
Tgt Ion:202 Resp: 666780
Ion Ratio Lower Upper
202 100
101 8.3 10.7 16.1#
100 7.0 9.0 13.6#





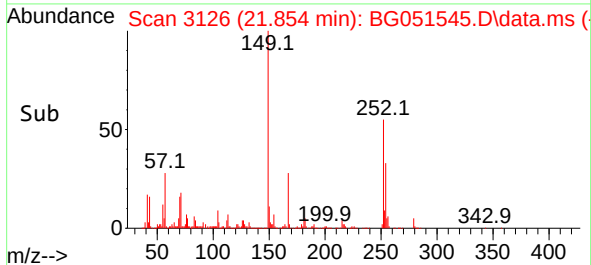
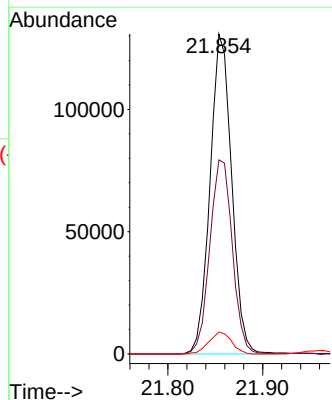
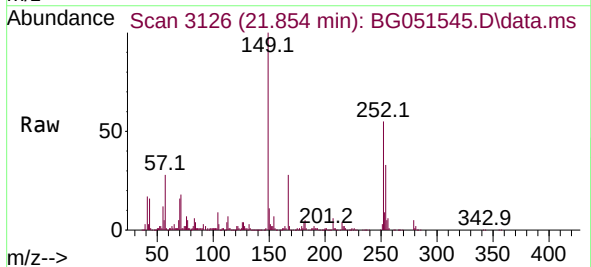
#83
Butylbenzylphthalate
Concen: 46.700 ng/ul
RT: 20.937 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

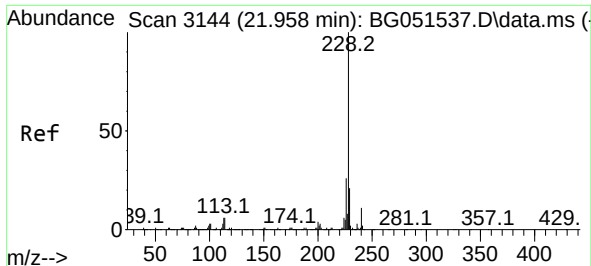
Tgt Ion:149 Resp: 244502
Ion Ratio Lower Upper
149 100
91 75.7 65.2 97.8
206 25.3 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 38.502 ng/ul
RT: 21.854 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

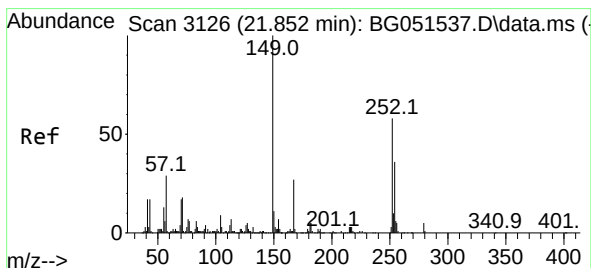
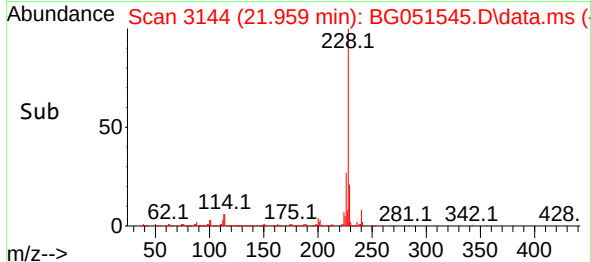
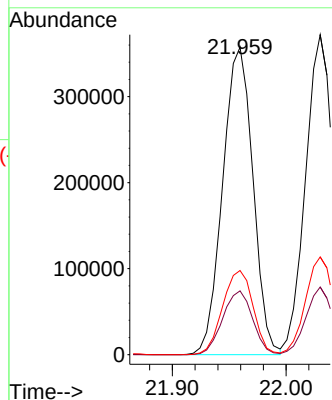
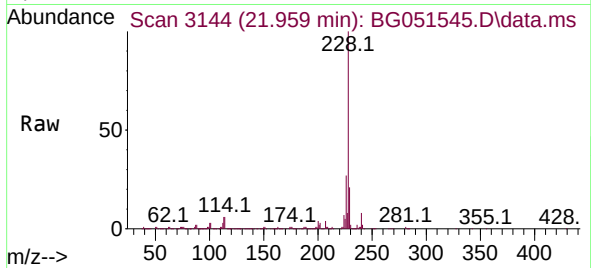
Tgt Ion:252 Resp: 207205
Ion Ratio Lower Upper
252 100
254 60.7 50.8 76.2
126 6.8 9.0 13.4#





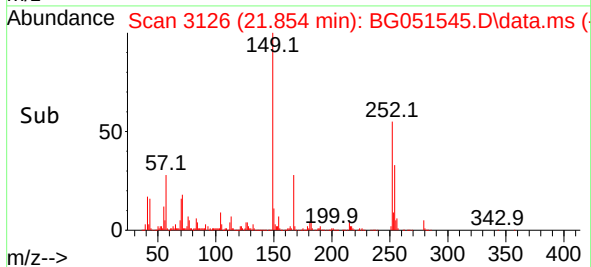
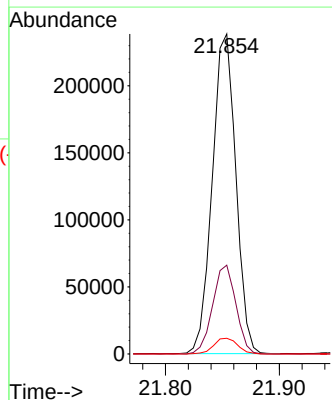
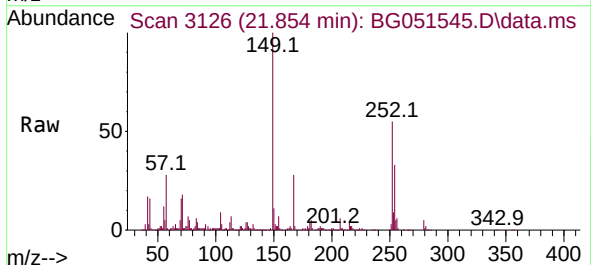
#85
Benzo(a)anthracene
Concen: 44.521 ng/ul
RT: 21.959 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

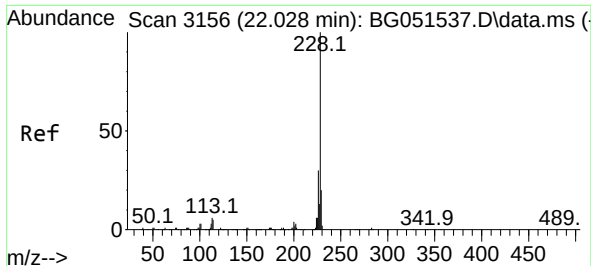
Tgt Ion:228 Resp: 661426
Ion Ratio Lower Upper
228 100
229 20.8 15.7 23.5
226 27.4 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.791 ng/ul
RT: 21.854 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

Tgt Ion:149 Resp: 343144
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 4.9 2.7 4.1#

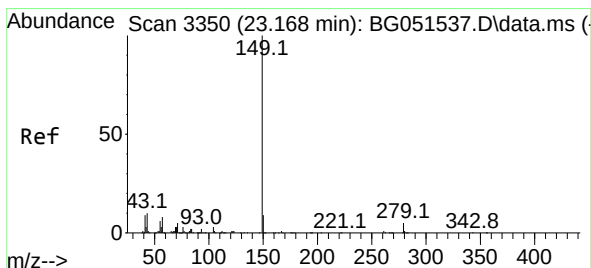
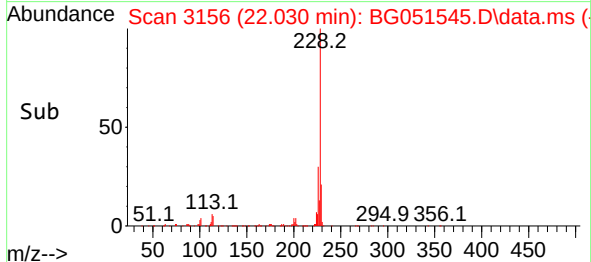
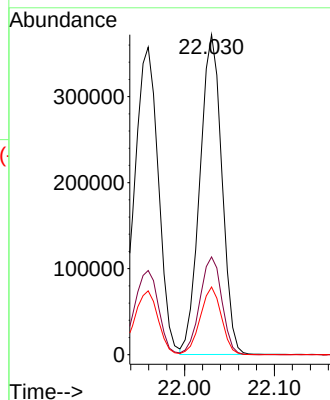
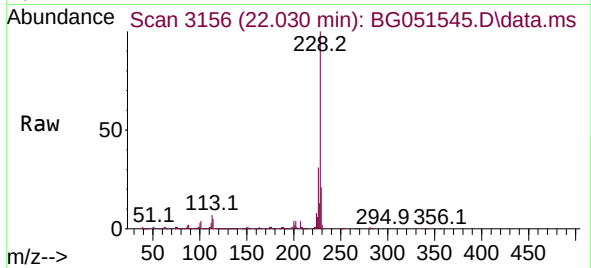




#87
Chrysene
Concen: 44.074 ng/ul
RT: 22.030 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

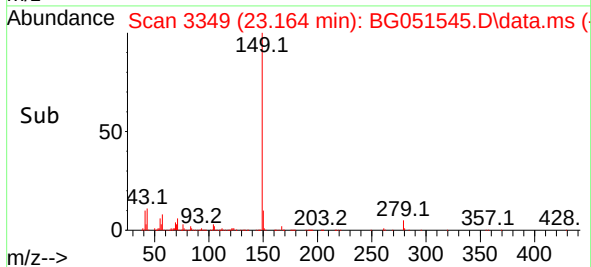
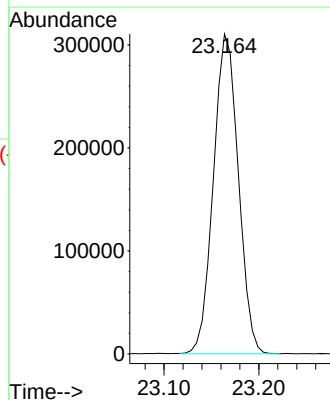
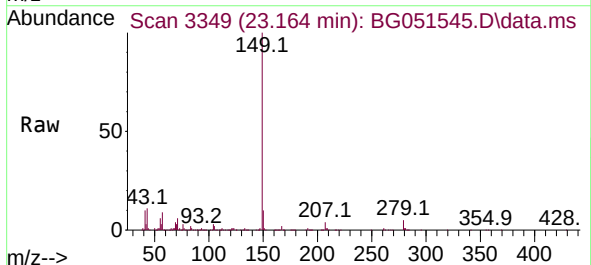
Tgt Ion:228 Resp: 632583

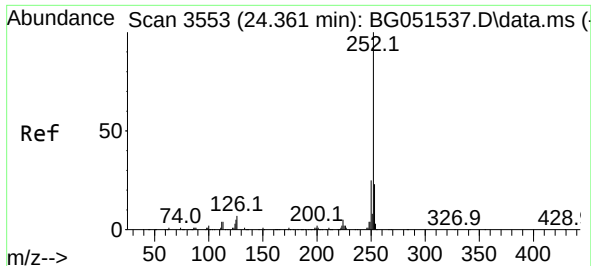
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	21.2	15.8	23.6



#89
Di-n-octyl phthalate
Concen: 44.495 ng/ul
RT: 23.164 min Scan# 3349
Delta R.T. -0.020 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

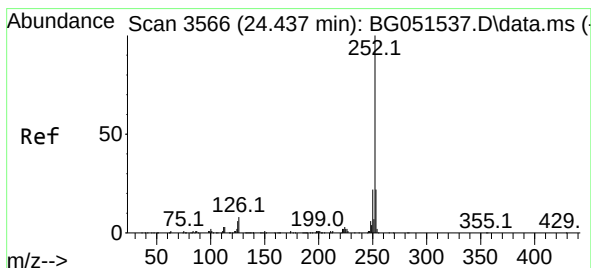
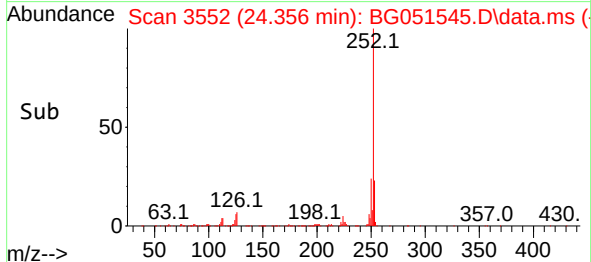
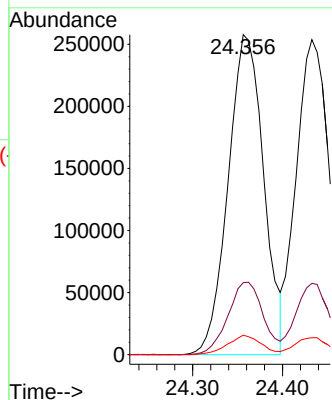
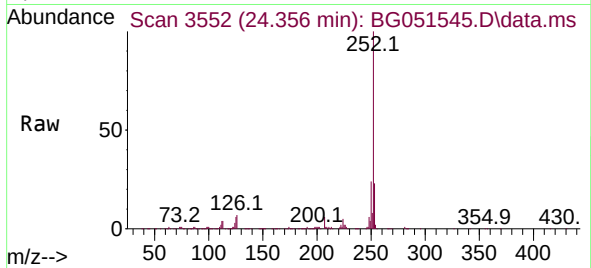
Tgt Ion:149 Resp: 566872





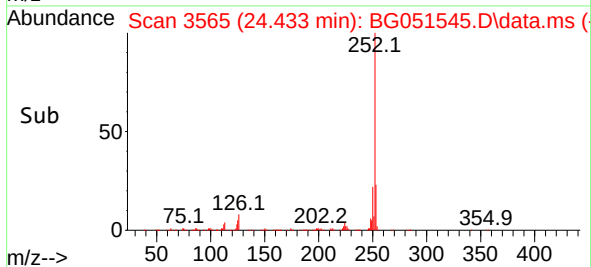
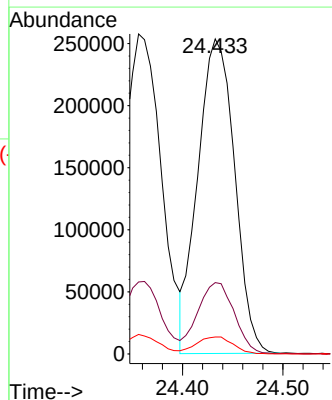
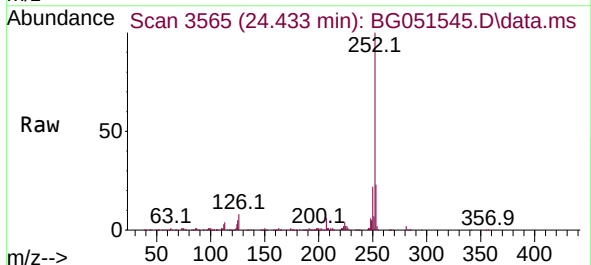
#90
Benzo(b)fluoranthene
Concen: 44.701 ng/ul
RT: 24.356 min Scan# 3552
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

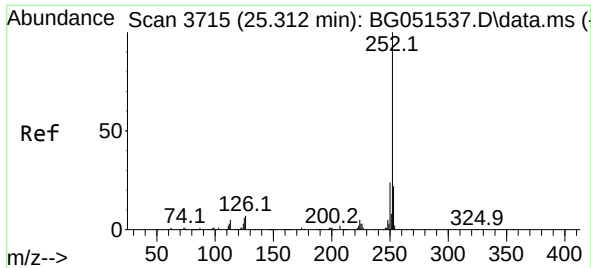
Tgt Ion:252 Resp: 708228
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 6.1 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 43.455 ng/ul
RT: 24.433 min Scan# 3565
Delta R.T. -0.015 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

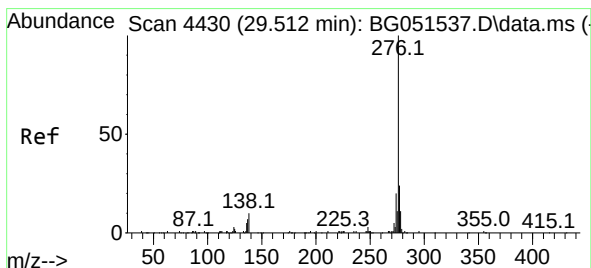
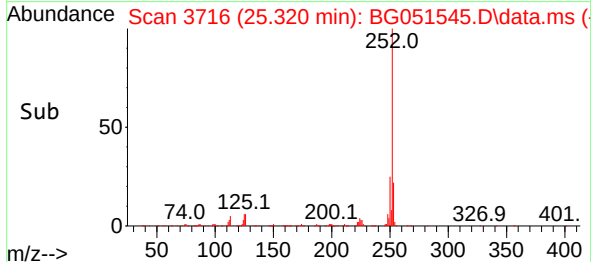
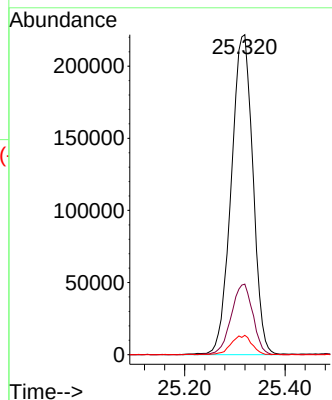
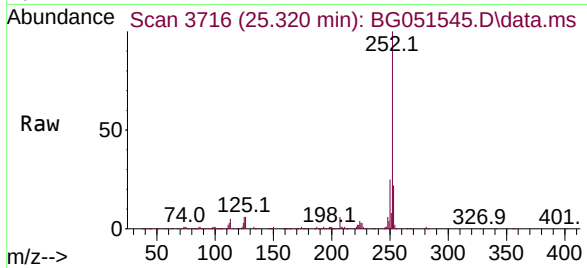
Tgt Ion:252 Resp: 644737
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 5.4 7.8 11.6#





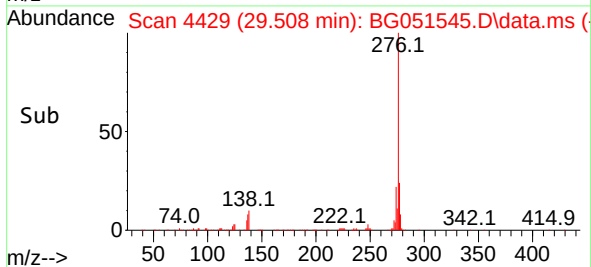
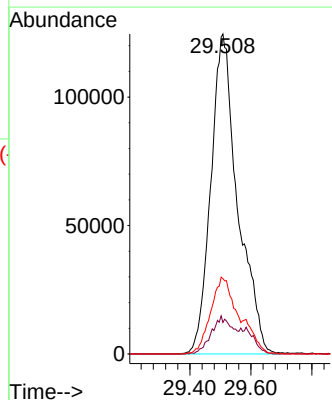
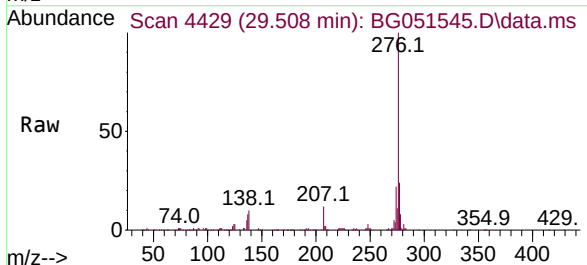
#93
Benzo(a)pyrene
Concen: 44.358 ng/ul
RT: 25.320 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

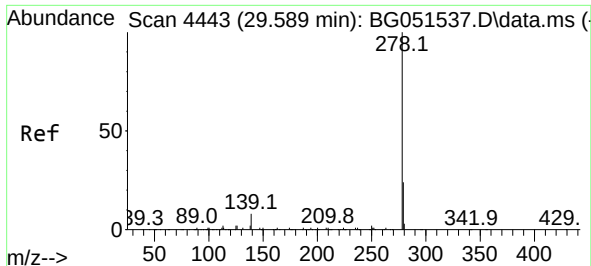
Tgt Ion:252 Resp: 663268
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.0 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 46.841 ng/ul
RT: 29.508 min Scan# 4429
Delta R.T. -0.026 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

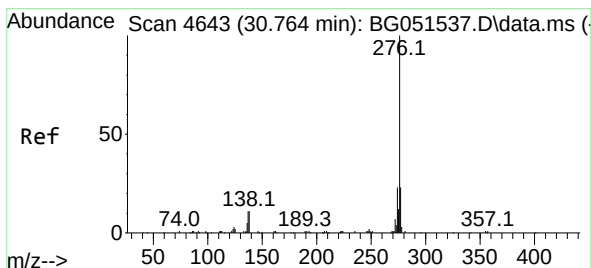
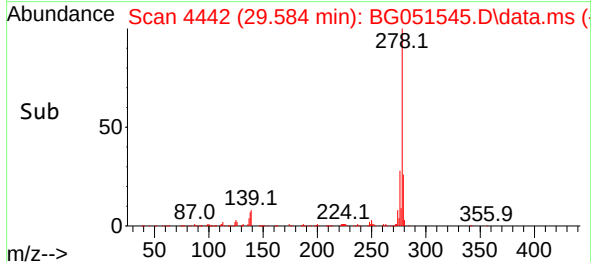
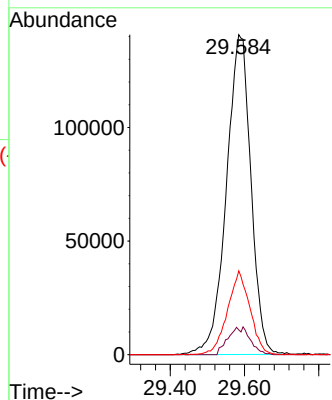
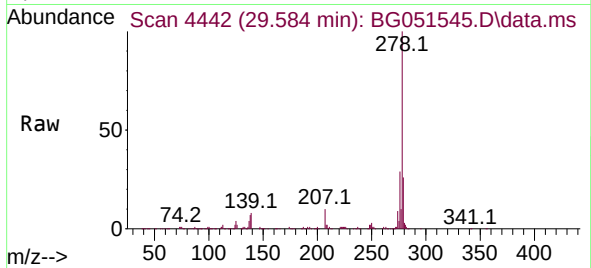
Tgt Ion:276 Resp: 764657
Ion Ratio Lower Upper
276 100
138 9.9 15.5 23.3#
277 23.6 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 46.224 ng/ul
RT: 29.584 min Scan# 4442
Delta R.T. -0.020 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

Tgt Ion:278 Resp: 644488
Ion Ratio Lower Upper
278 100
139 7.7 12.2 18.4#
279 26.2 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 46.258 ng/ul
RT: 30.771 min Scan# 4644
Delta R.T. -0.020 min
Lab File: BG051545.D
Acq: 15 Dec 2021 20:24

Tgt Ion:276 Resp: 639928
Ion Ratio Lower Upper
276 100
138 11.2 16.6 24.8#
277 23.9 17.6 26.4

