

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051502.D
 Acq On : 14 Dec 2021 13:30
 Operator : CG/JU
 Sample : SSTD16040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 14 14:04:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 13:31:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	33260	20.000	ng/ul	0.00
20) Naphthalene-d8	11.130	136	135009	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.919	164	96355	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.668	188	228376	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.998	240	202455	20.000	ng/ul	# 0.01
88) Perylene-d12	25.499	264	207630	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	45381	52.909	ng/uL	0.00
4) Pyridine-d5	4.046	84	338456	143.203	ng/ul	0.00
7) Phenol-d5	7.429	99	470703	155.121	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.600	67	260452	144.089	ng/ul	0.00
11) 2-Chlorophenol-d4	7.817	132	328171	154.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.998	113	354690	144.298	ng/ul	0.02
21) Nitrobenzene-d5	9.468	128	159713	164.621	ng/ul	0.01
24) 2-Nitrophenol-d4	10.196	143	185578	186.313	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.742	165	377856	152.115	ng/ul	0.01
31) 4-Chloroaniline-d4	11.254	131	472568	148.316	ng/ul	0.01
46) Dimethylphthalate-d6	14.326	166	1113937	142.420	ng/ul	0.01
49) Acenaphthylene-d8	14.625	160	1391740	143.419	ng/ul	0.01
54) 4-Nitrophenol-d4	15.107	143	193767	168.104	ng/ul	0.03
60) Fluorene-d10	15.918	176	996574	145.205	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.029	200	212914	204.573	ng/ul	0.02
73) Anthracene-d10	17.774	188	1536285	138.311	ng/ul	0.01
81) Pyrene-d10	20.048	212	1750258	137.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.282	264	1671876	153.602	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.646	88	49777	60.737	ng/uL#	92
5) Pyridine	4.063	79	371103	150.722	ng/ul	94
6) Benzaldehyde	7.406	77	105897	57.979	ng/ul	97
8) Phenol	7.459	94	451835	149.753	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.694	93	327052	142.793	ng/ul	97
12) 2-Chlorophenol	7.852	128	330577	147.478	ng/ul	98
13) 2-Methylphenol	8.722	108	345663	148.895	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.822	45	440011	139.225	ng/ul	95
16) Acetophenone	9.127	105	526607	137.347	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.127	70	304033	129.728	ng/ul	96
18) 4-Methylphenol	9.068	108	357569	142.572	ng/ul	94
19) Hexachloroethane	9.397	117	136993	143.637	ng/ul#	70
22) Nitrobenzene	9.509	77	444522	162.767	ng/ul#	97
23) Isophorone	10.061	82	858402	141.167	ng/ul#	95
25) 2-Nitrophenol	10.226	139	194855	179.007	ng/ul	99
26) 2,4-Dimethylphenol	10.278	107	412199	138.791	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.519	93	449469	136.177	ng/ul	99
29) 2,4-Dichlorophenol	10.766	162	350046	152.777	ng/ul	95
30) Naphthalene	11.183	128	1065261	145.363	ng/ul	98
32) 4-Chloroaniline	11.283	127	473926	147.063	ng/ul	99
33) Hexachlorobutadiene	11.471	225	285619	151.003	ng/ul	96
34) Caprolactam	12.088	113	59618	86.554	ng/ul	99
35) 4-Chloro-3-methylphenol	12.387	107	376883	139.959	ng/ul	90
36) 2-Methylnaphthalene	12.769	142	773976	143.369	ng/ul	100

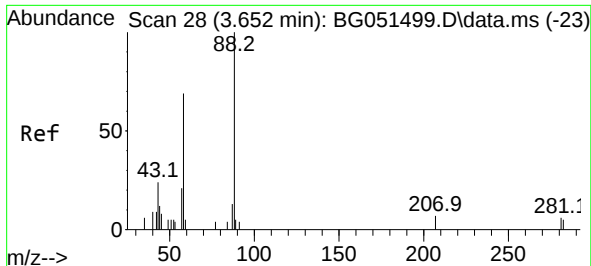
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.986	142	779286	140.700	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.133	216	504091	151.462	ng/ul	96
40) Hexachlorocyclopentadiene	13.116	237	385020	162.777	ng/ul	98
41) 2,4,6-Trichlorophenol	13.362	196	327299	163.585	ng/ul	96
42) 2,4,5-Trichlorophenol	13.439	196	342359	161.628	ng/ul	100
43) 1,1'-Biphenyl	13.762	154	1059572	145.402	ng/ul	98
44) 2-Chloronaphthalene	13.815	162	837869	147.794	ng/ul	97
45) 2-Nitroaniline	14.003	65	291669	185.499	ng/ul	91
47) Dimethylphthalate	14.373	163	1055049	138.294	ng/ul	98
48) 2,6-Dinitrotoluene	14.490	165	242256	191.238	ng/ul	91
50) Acenaphthylene	14.655	152	1308464	137.964	ng/ul	97
51) 3-Nitroaniline	14.819	138	170935	136.228	ng/ul	96
52) Acenaphthene	14.990	153	909103	145.127	ng/ul	94
53) 2,4-Dinitrophenol	15.019	184	148723	217.575	ng/ul	90
55) 4-Nitrophenol	15.125	109	207477	170.264	ng/ul	86
56) Dibenzofuran	15.325	168	1281800	140.752	ng/ul	97
57) 2,4-Dinitrotoluene	15.278	165	331025	189.549	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.542	232	334532	169.083	ng/ul	89
59) Diethylphthalate	15.736	149	1101559	138.859	ng/ul	94
61) Fluorene	15.971	166	1061494	140.817	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.959	204	610987	145.767	ng/ul	92
63) 4-Nitroaniline	15.988	138	159572	123.667	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.041	198	204446	195.088	ng/ul#	99
67) N-Nitrosodiphenylamine	16.165	169	948061	147.978	ng/ul	97
68) 4-Bromophenyl-phenylether	16.852	248	403589	150.065	ng/ul#	86
69) Hexachlorobenzene	16.975	284	457539	153.728	ng/ul#	92
70) Atrazine	17.116	200	413349	143.946	ng/ul	98
71) Pentachlorophenol	17.316	266	300976	167.325	ng/ul	97
72) Phenanthrene	17.715	178	1663530	140.290	ng/ul	95
74) Anthracene	17.809	178	1620513	134.691	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.733	216	572714	159.559	ng/ul	97
76) Pentachlorobenzene	15.248	250	544436	156.080	ng/ul	98
77) Carbazole	18.068	167	1487085	136.816	ng/ul	95
78) Di-n-butylphthalate	18.620	149	1692809	126.444	ng/ul	96
80) Fluoranthene	19.713	202	1974035	134.590	ng/ul#	93
82) Pyrene	20.077	202	1870438	130.860	ng/ul#	92
83) Butylbenzylphthalate	20.952	149	753178	151.299	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.874	252	637537	127.045	ng/ul#	96
85) Benzo(a)anthracene	21.974	228	1913546	143.428	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.869	149	1043095	149.740	ng/ul#	94
87) Chrysene	22.051	228	1838024	143.819	ng/ul	94
89) Di-n-octyl phthalate	23.190	149	1661993	143.096	ng/ul	100
90) Benzo(b)fluoranthene	24.395	252	2050056	148.993	ng/ul#	93
91) Benzo(k)fluoranthene	24.471	252	1865775	146.368	ng/ul#	94
93) Benzo(a)pyrene	25.364	252	1926520	147.678	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.582	276	2216405	151.258	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.676	278	1846606	148.244	ng/ul#	92
96) Benzo(g,h,i)perylene	30.862	276	1298739	103.302	ng/ul#	87

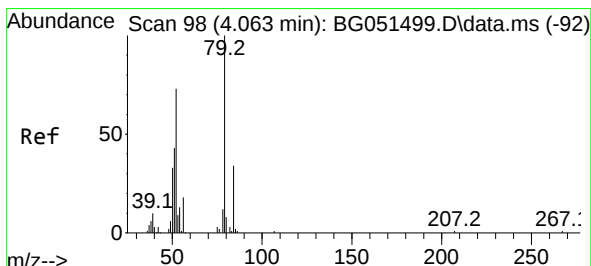
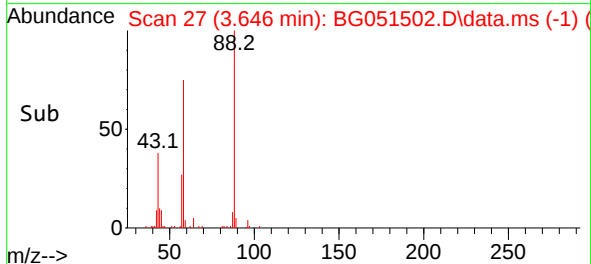
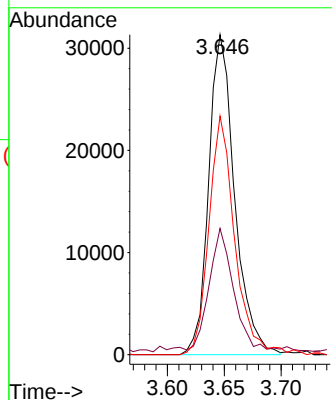
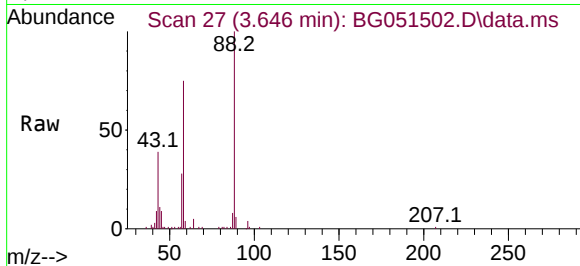
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[illegible]



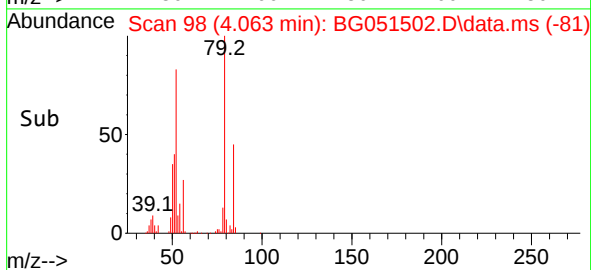
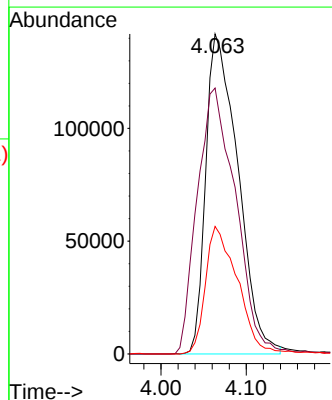
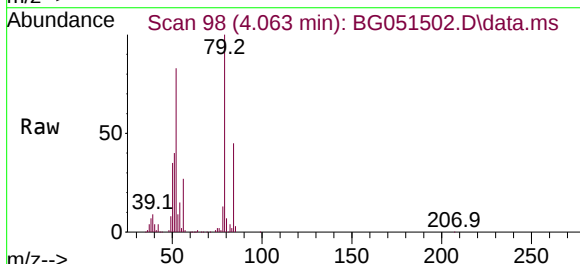
#2
1,4-Dioxane
Concen: 60.737 ng/uL
RT: 3.646 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

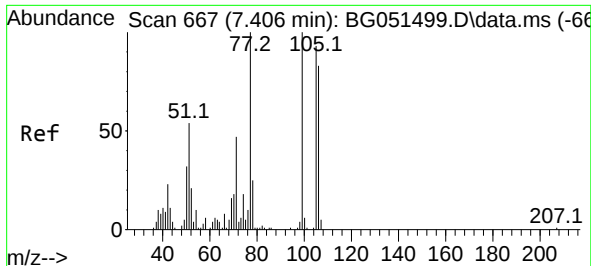
Tgt Ion: 88 Resp: 49777
Ion Ratio Lower Upper
88 100
43 39.5 23.0 34.4#
58 74.5 62.4 93.6



#5
Pyridine
Concen: 150.722 ng/uL
RT: 4.063 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

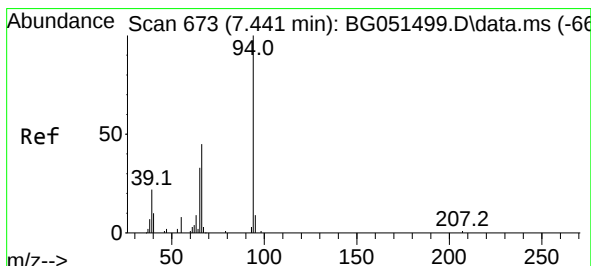
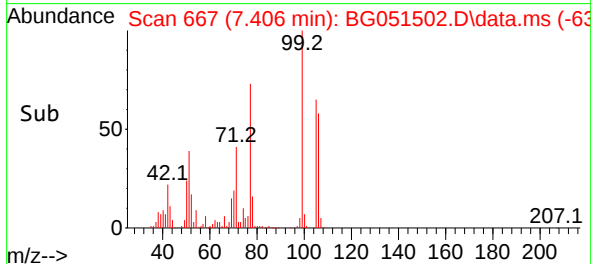
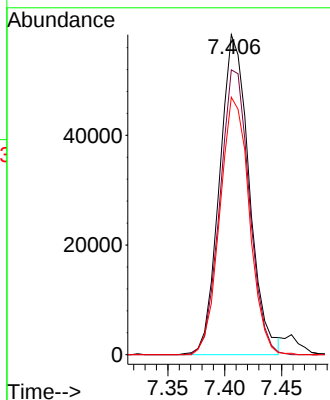
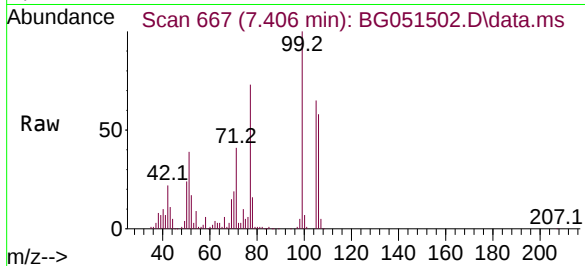
Tgt Ion: 79 Resp: 371103
Ion Ratio Lower Upper
79 100
52 83.1 60.8 91.2
51 39.8 30.5 45.7





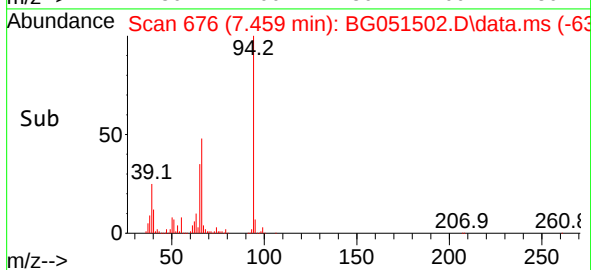
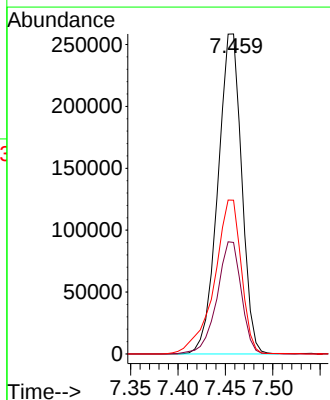
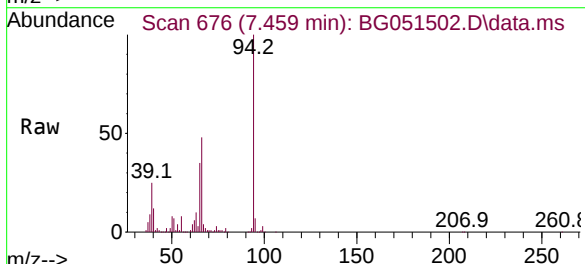
#6
Benzaldehyde
Concen: 57.979 ng/ul
RT: 7.406 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

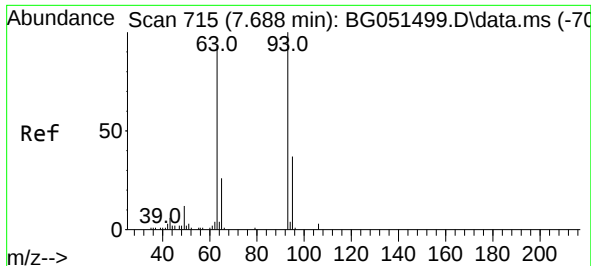
Tgt Ion: 77 Resp: 105897
Ion Ratio Lower Upper
77 100
105 89.0 70.4 105.6
106 80.5 61.2 91.8



#8
Phenol
Concen: 149.753 ng/ul
RT: 7.459 min Scan# 676
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion: 94 Resp: 451835
Ion Ratio Lower Upper
94 100
65 34.9 25.1 37.7
66 48.1 31.6 47.4#

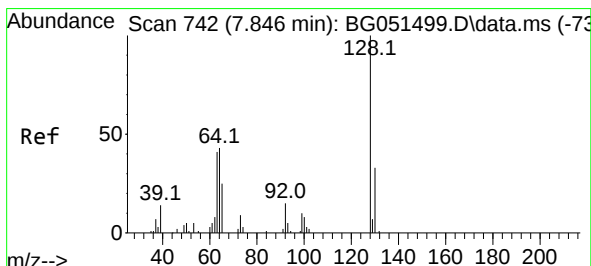
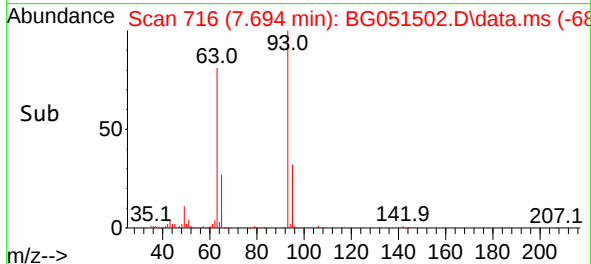
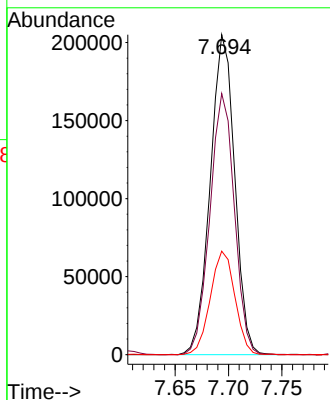
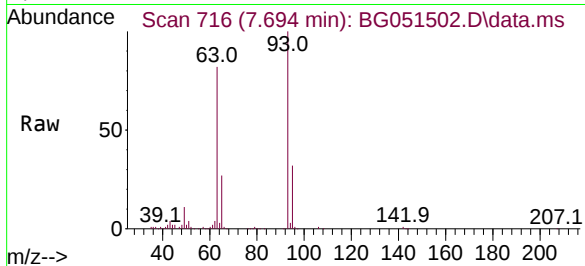




#10
Bis(2-Chloroethyl)ether
Concen: 142.793 ng/ul
RT: 7.694 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion: 93 Resp: 327052

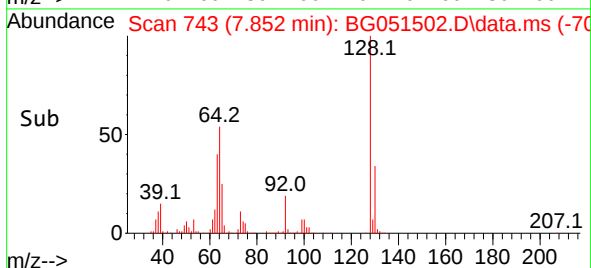
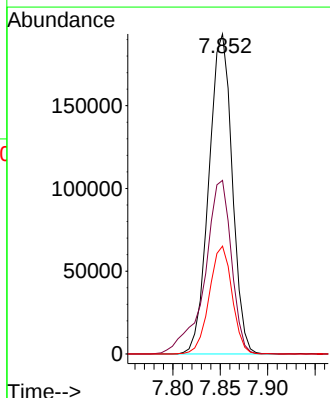
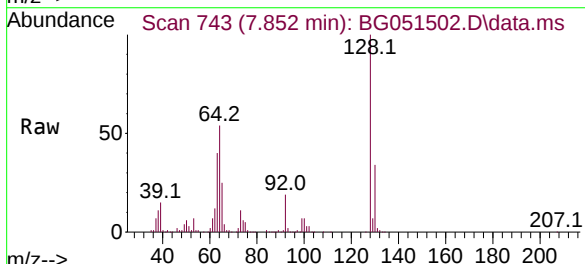
Ion	Ratio	Lower	Upper
93	100		
63	81.6	68.6	103.0
95	32.3	26.1	39.1

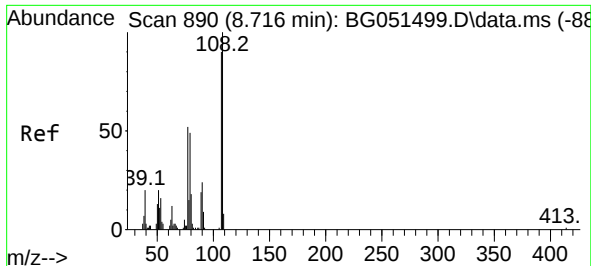


#12
2-Chlorophenol
Concen: 147.478 ng/ul
RT: 7.852 min Scan# 743
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion: 128 Resp: 330577

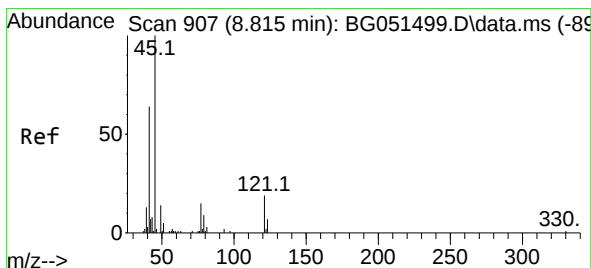
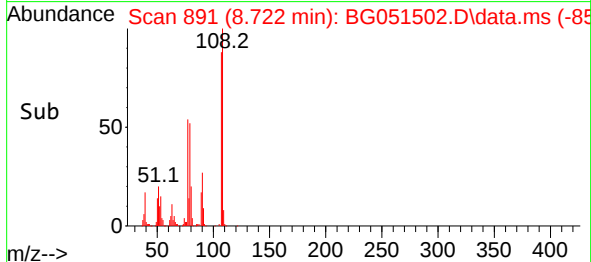
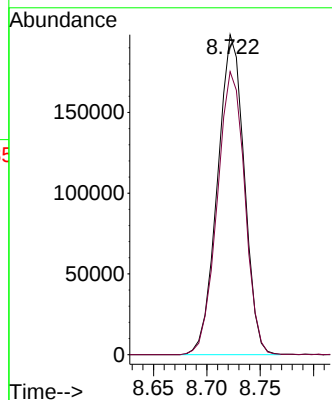
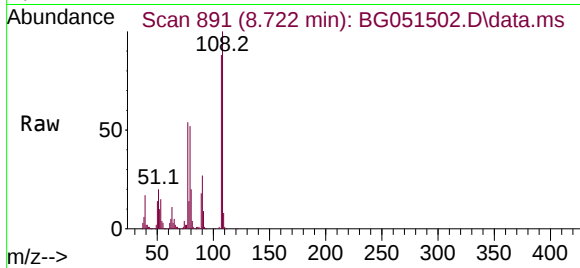
Ion	Ratio	Lower	Upper
128	100		
64	54.2	45.3	67.9
130	33.7	27.1	40.7





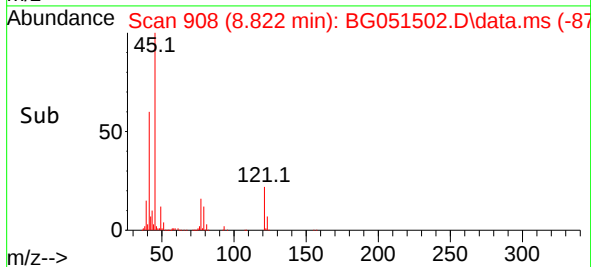
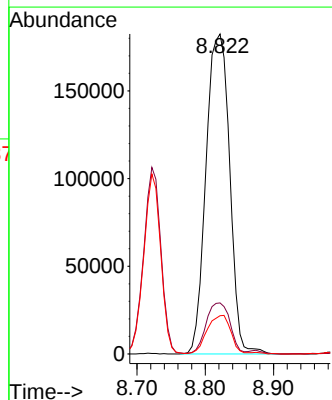
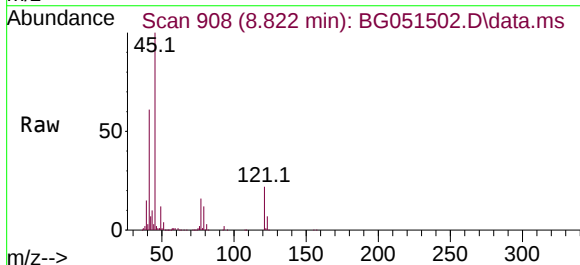
#13
2-Methylphenol
Concen: 148.895 ng/ul
RT: 8.722 min Scan# 891
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

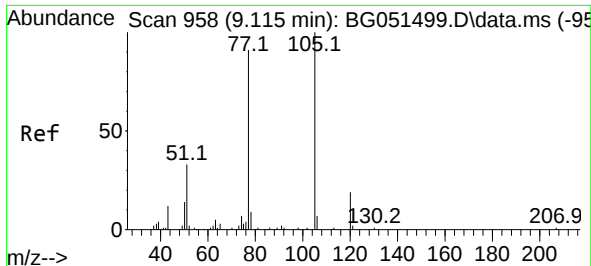
Tgt Ion:108 Resp: 345663
Ion Ratio Lower Upper
108 100
107 88.5 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 139.225 ng/ul
RT: 8.822 min Scan# 908
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

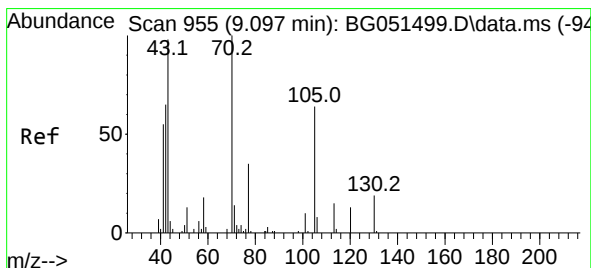
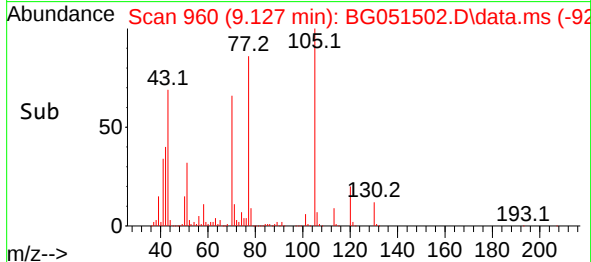
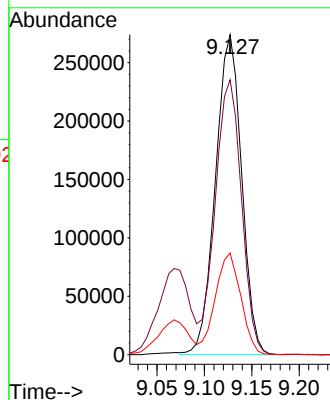
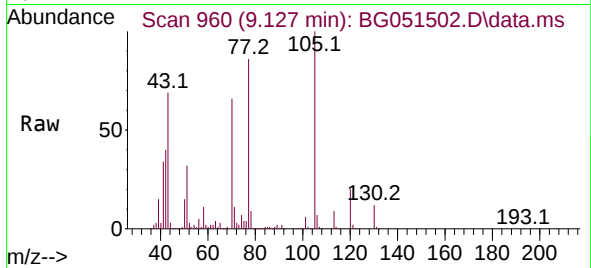
Tgt Ion: 45 Resp: 440011
Ion Ratio Lower Upper
45 100
77 15.9 10.7 16.1
79 11.9 8.5 12.7





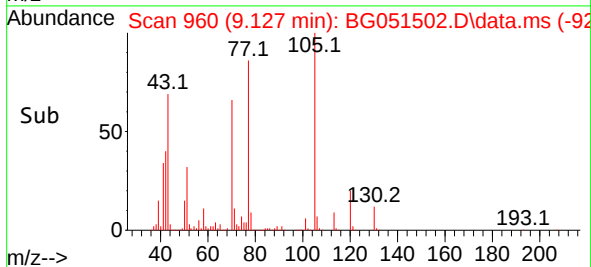
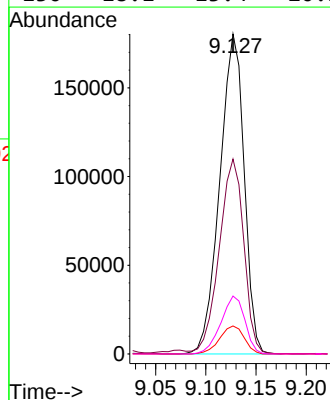
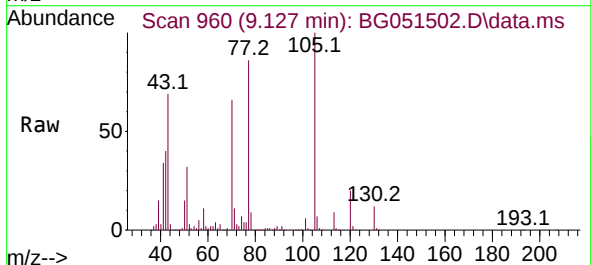
#16
Acetophenone
Concen: 137.347 ng/ul
RT: 9.127 min Scan# 960
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

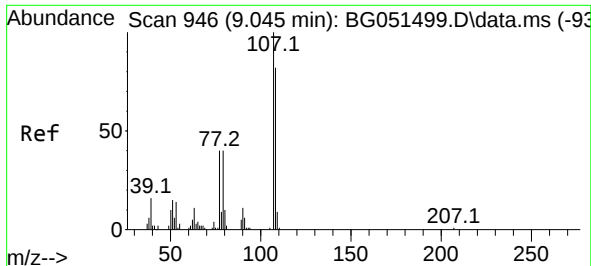
Tgt Ion:105 Resp: 526607
Ion Ratio Lower Upper
105 100
77 85.9 67.3 100.9
51 31.8 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 129.728 ng/ul
RT: 9.127 min Scan# 960
Delta R.T. 0.030 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

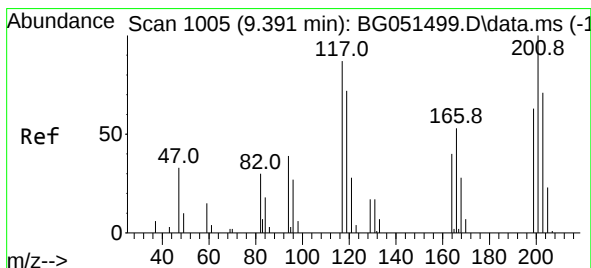
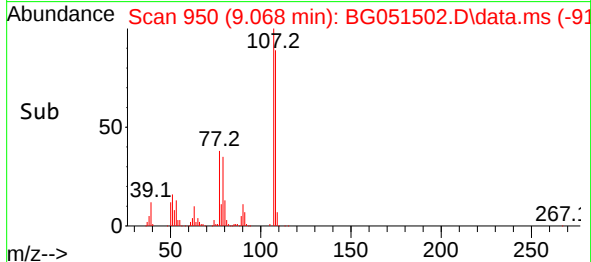
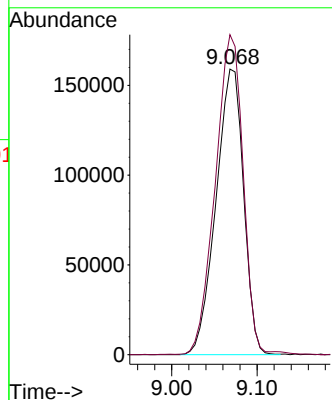
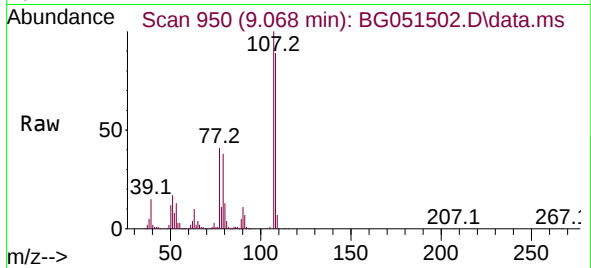
Tgt Ion: 70 Resp: 304033
Ion Ratio Lower Upper
70 100
42 60.9 46.0 69.0
101 8.8 7.0 10.4
130 18.1 13.4 20.2





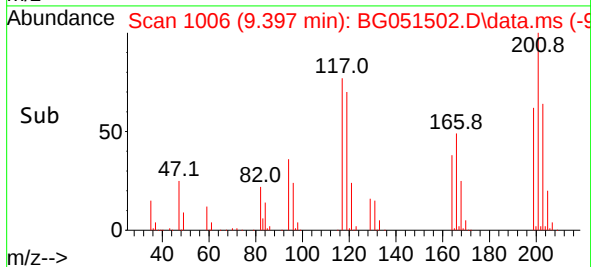
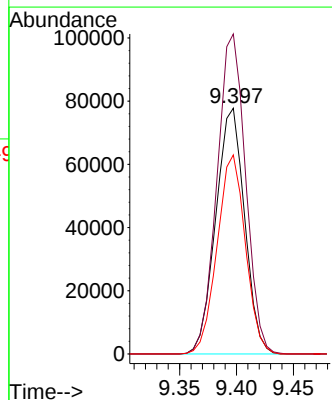
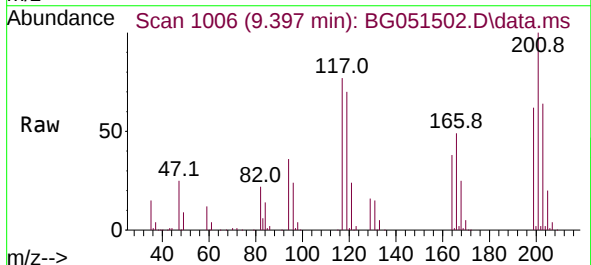
#18
4-Methylphenol
Concen: 142.572 ng/ul
RT: 9.068 min Scan# 950
Delta R.T. 0.024 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

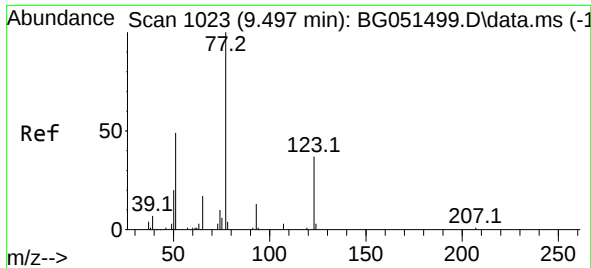
Tgt Ion:108 Resp: 357569
Ion Ratio Lower Upper
108 100
107 112.0 95.0 142.4



#19
Hexachloroethane
Concen: 143.637 ng/ul
RT: 9.397 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

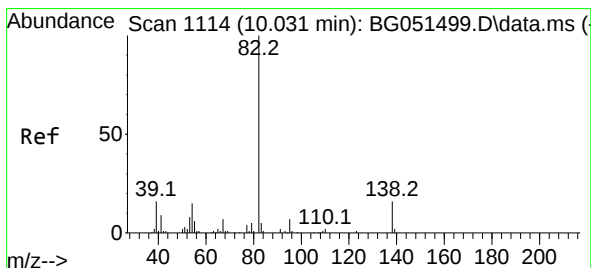
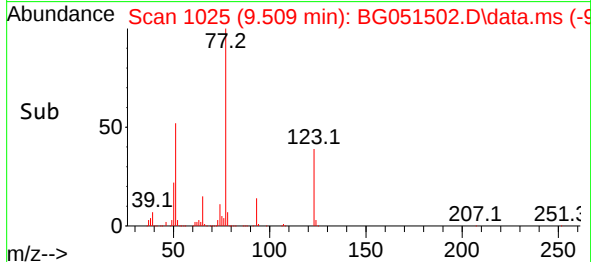
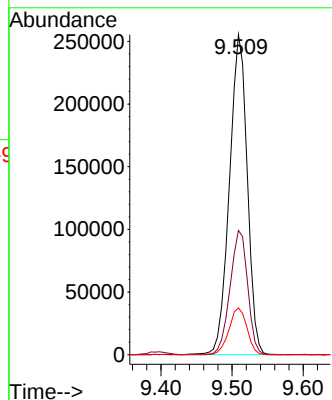
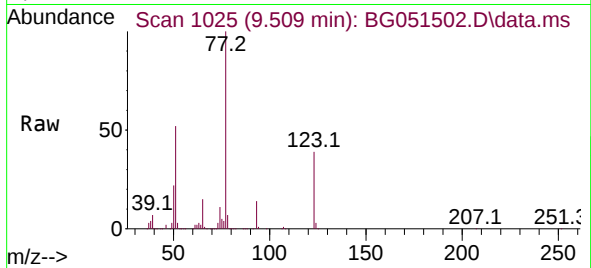
Tgt Ion:117 Resp: 136993
Ion Ratio Lower Upper
117 100
201 130.2 77.2 115.8#
199 81.0 49.9 74.9#





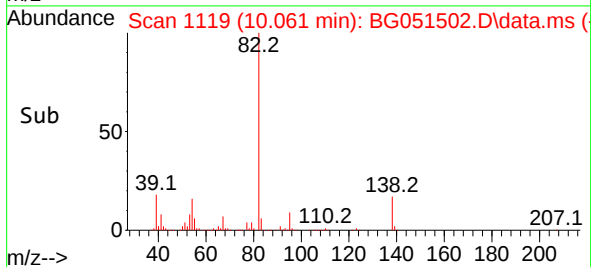
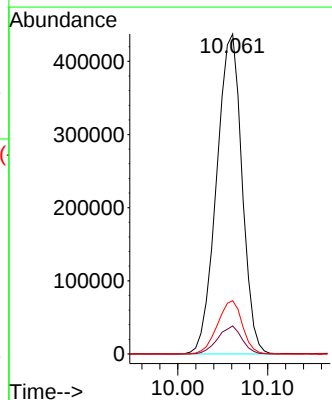
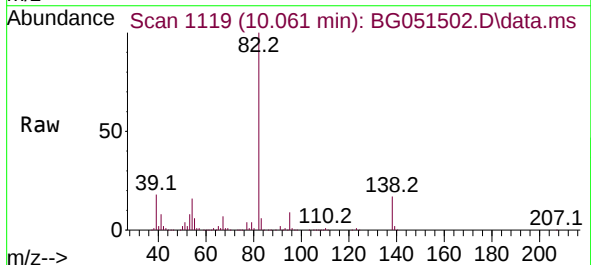
#22
Nitrobenzene
Concen: 162.767 ng/ul
RT: 9.509 min Scan# 1025
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

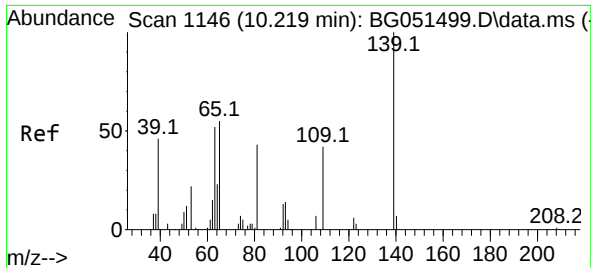
Tgt Ion: 77 Resp: 444522
Ion Ratio Lower Upper
77 100
123 38.9 30.1 45.1
65 14.6 9.6 14.4#



#23
Isophorone
Concen: 141.167 ng/ul
RT: 10.061 min Scan# 1119
Delta R.T. 0.030 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

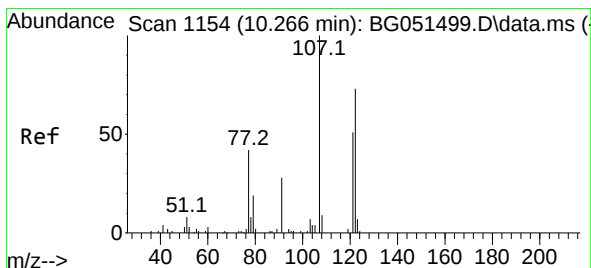
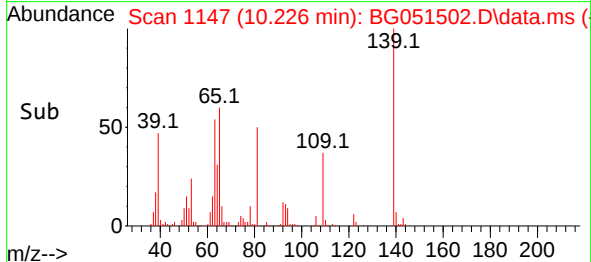
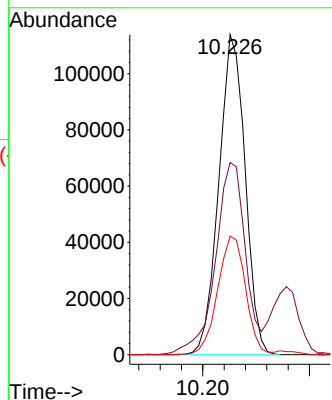
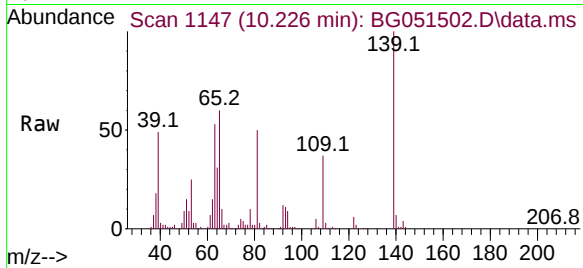
Tgt Ion: 82 Resp: 858402
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.7 11.8 17.8





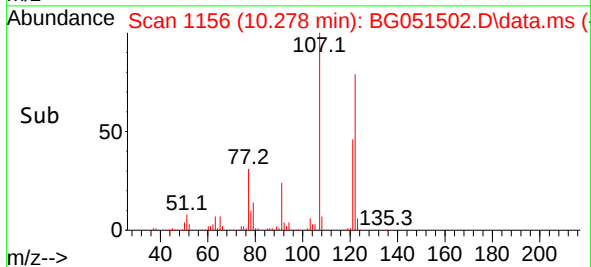
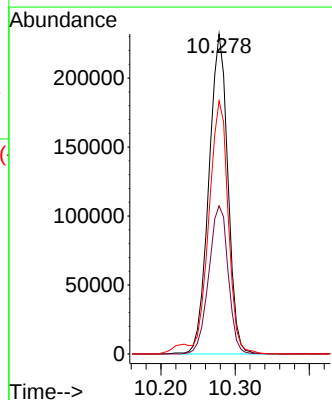
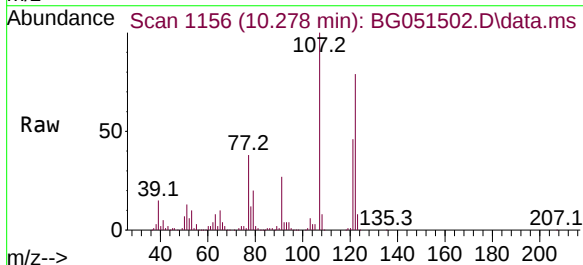
#25
2-Nitrophenol
Concen: 179.007 ng/ul
RT: 10.226 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

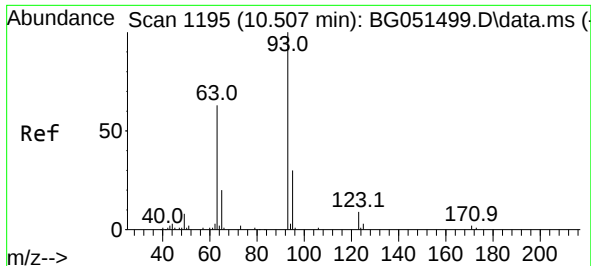
Tgt Ion:139 Resp: 194855
Ion Ratio Lower Upper
139 100
65 60.1 48.0 72.0
109 37.1 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 138.791 ng/ul
RT: 10.278 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

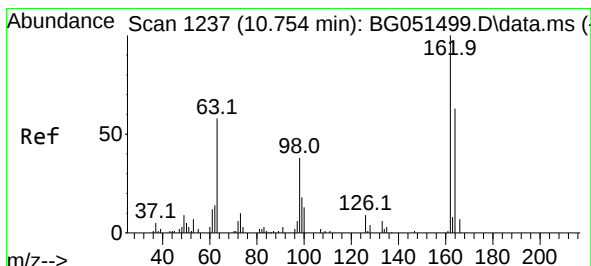
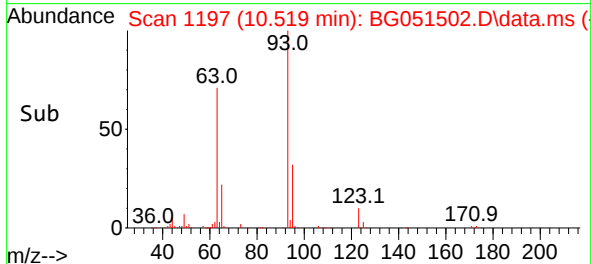
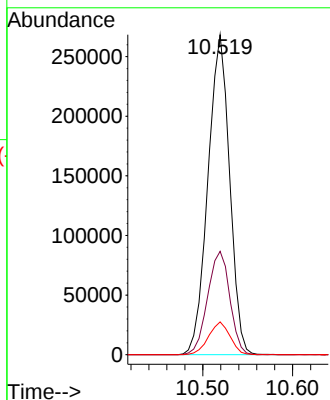
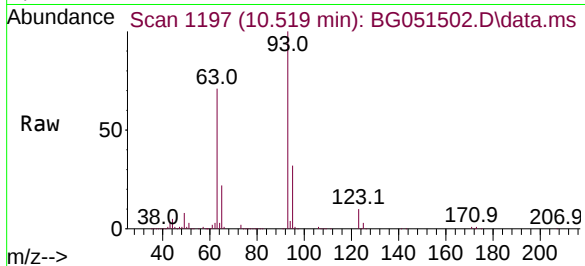
Tgt Ion:107 Resp: 412199
Ion Ratio Lower Upper
107 100
121 46.3 39.3 58.9
122 79.1 63.7 95.5





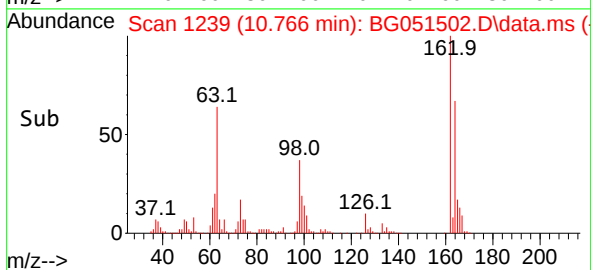
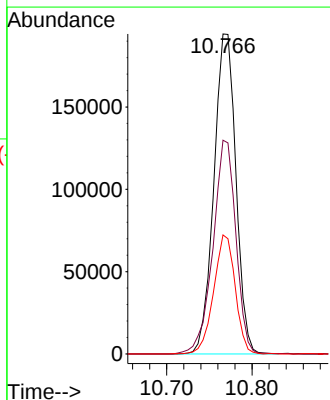
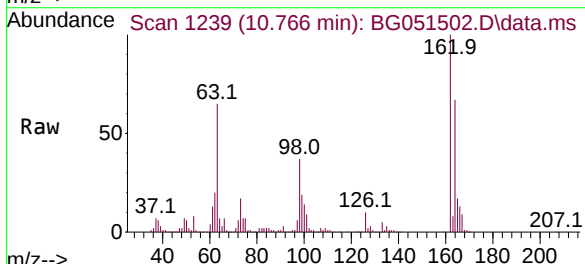
#27
 Bis(2-Chloroethoxy)methane
 Concen: 136.177 ng/ul
 RT: 10.519 min Scan# 1197
 Delta R.T. 0.012 min
 Lab File: BG051502.D
 Acq: 14 Dec 2021 13:30

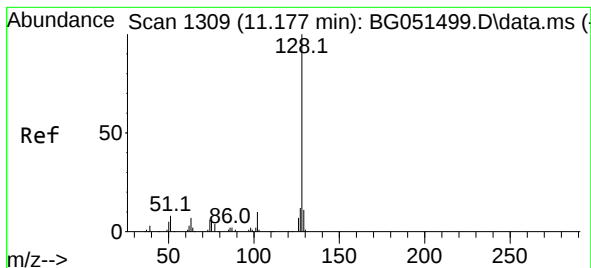
Tgt Ion: 93 Resp: 449469
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 10.2 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 152.777 ng/ul
 RT: 10.766 min Scan# 1239
 Delta R.T. 0.012 min
 Lab File: BG051502.D
 Acq: 14 Dec 2021 13:30

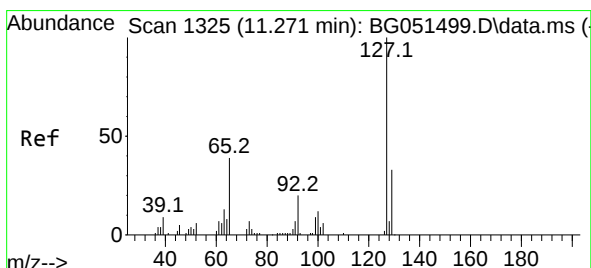
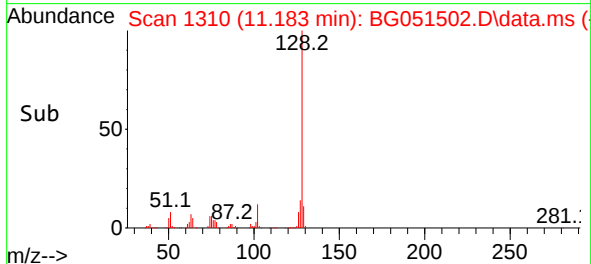
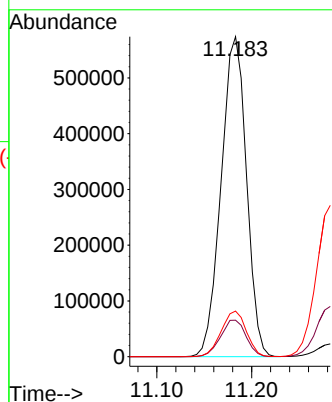
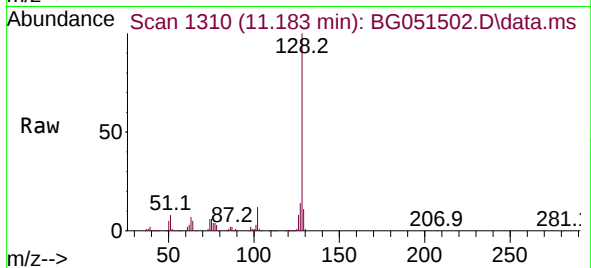
Tgt Ion:162 Resp: 350046
 Ion Ratio Lower Upper
 162 100
 164 66.8 49.4 74.0
 98 37.2 30.4 45.6





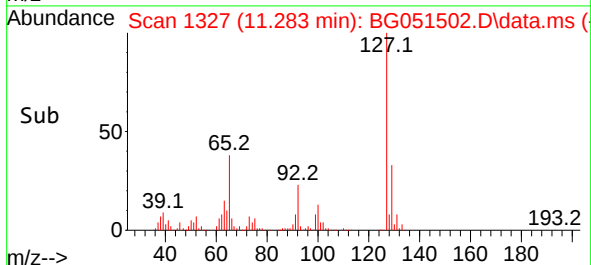
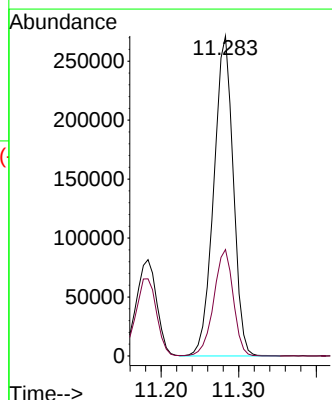
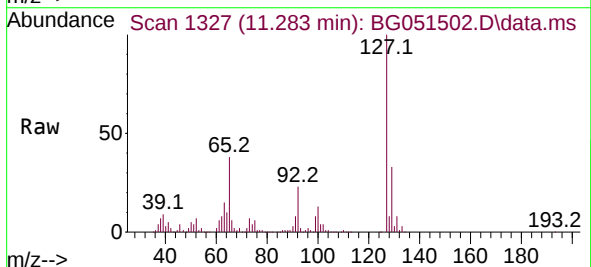
#30
Naphthalene
Concen: 145.363 ng/ul
RT: 11.183 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

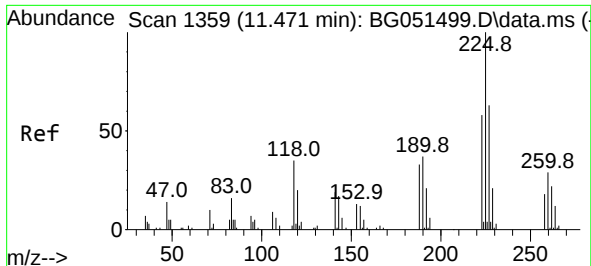
Tgt Ion:128 Resp: 1065261
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.2 11.8 17.6



#32
4-Chloroaniline
Concen: 147.063 ng/ul
RT: 11.283 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

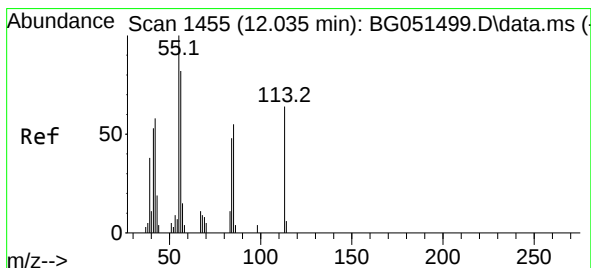
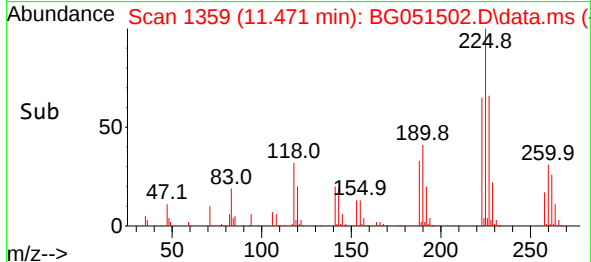
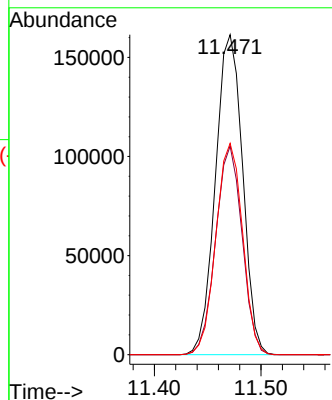
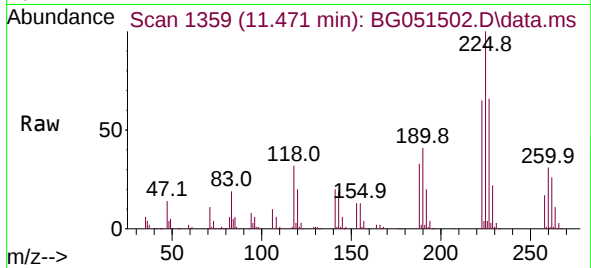
Tgt Ion:127 Resp: 473926
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.2





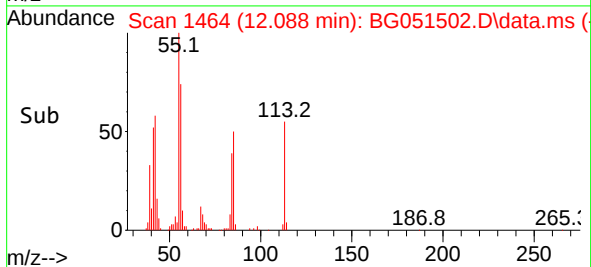
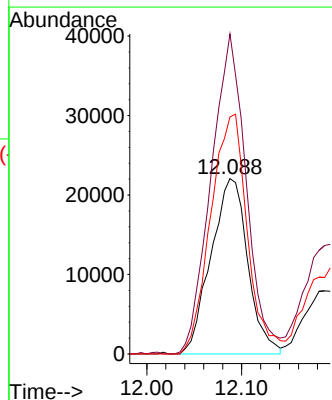
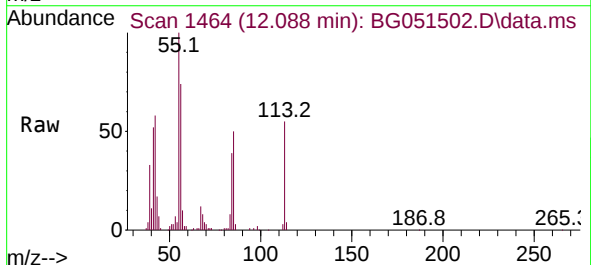
#33
Hexachlorobutadiene
Concen: 151.003 ng/ul
RT: 11.471 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

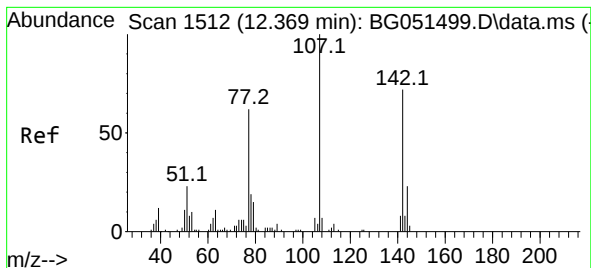
Tgt Ion:225 Resp: 285619
Ion Ratio Lower Upper
225 100
223 65.2 50.6 75.8
227 66.1 49.8 74.8



#34
Caprolactam
Concen: 86.554 ng/ul
RT: 12.088 min Scan# 1464
Delta R.T. 0.053 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

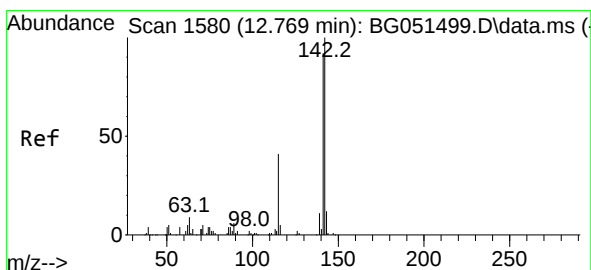
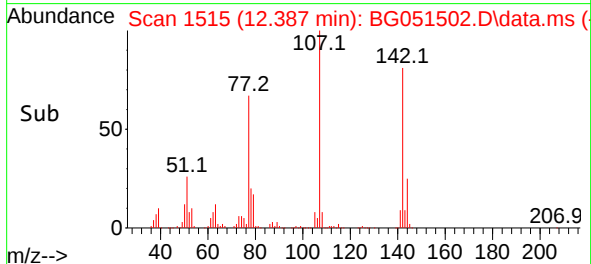
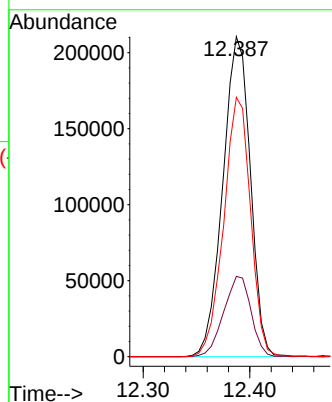
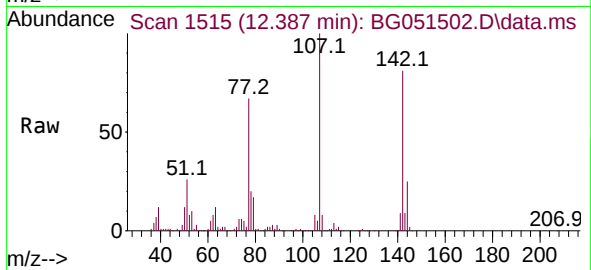
Tgt Ion:113 Resp: 59618
Ion Ratio Lower Upper
113 100
55 182.5 147.0 220.6
56 135.1 109.2 163.8





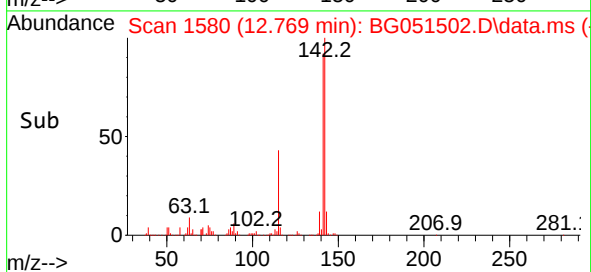
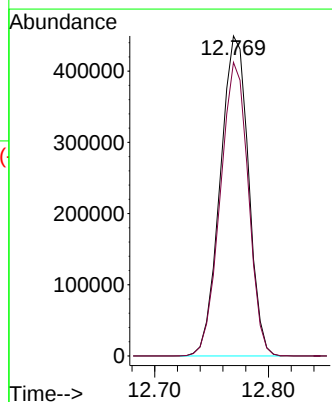
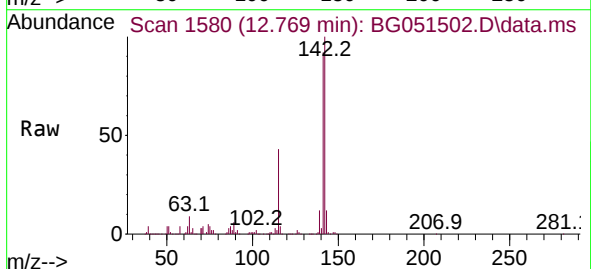
#35
4-Chloro-3-methylphenol
Concen: 139.959 ng/ul
RT: 12.387 min Scan# 1515
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

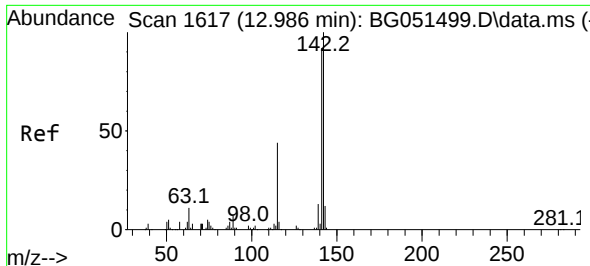
Tgt Ion:	107	Resp:	376883
Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.6
142	81.0	56.2	84.4



#36
2-Methylnaphthalene
Concen: 143.369 ng/ul
RT: 12.769 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

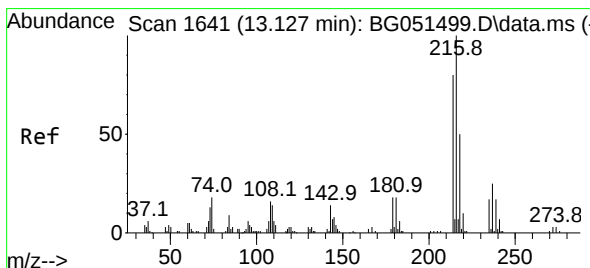
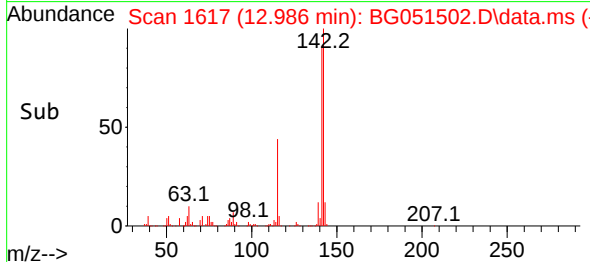
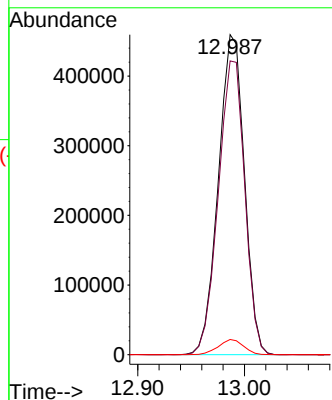
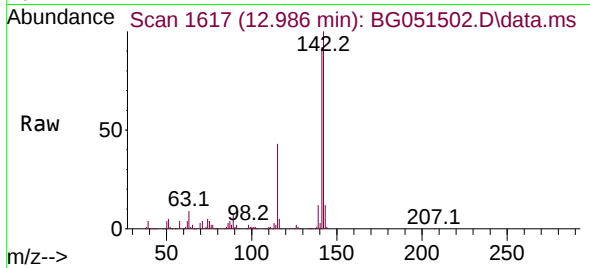
Tgt Ion:	142	Resp:	773976
Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9





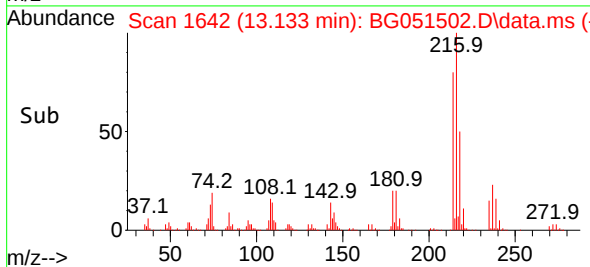
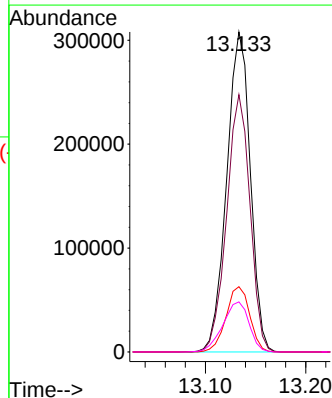
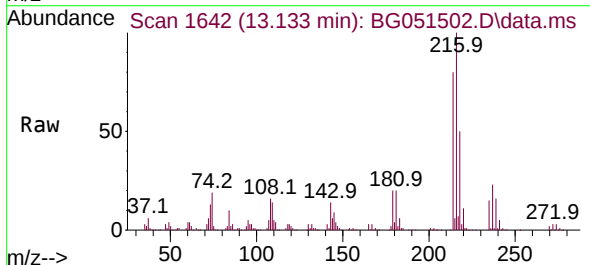
#37
1-Methylnaphthalene
Concen: 140.700 ng/ul
RT: 12.986 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

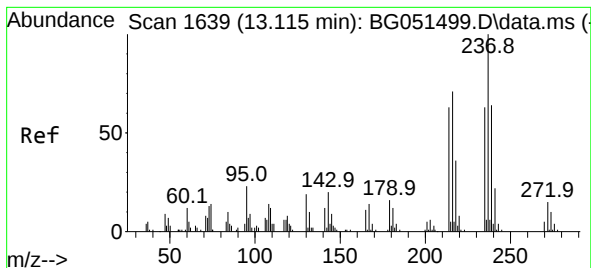
Tgt Ion:142 Resp: 779286
Ion Ratio Lower Upper
142 100
141 91.8 77.8 116.8
116 4.8 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 151.462 ng/ul
RT: 13.133 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

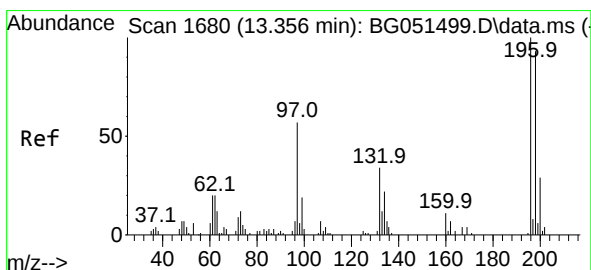
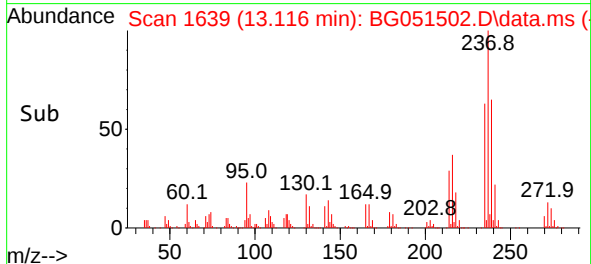
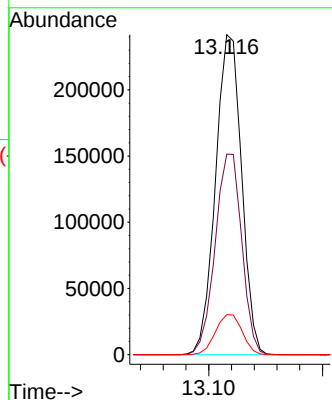
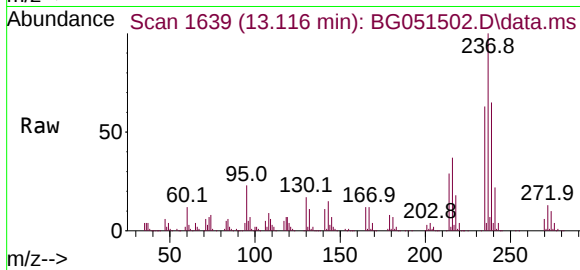
Tgt Ion:216 Resp: 504091
Ion Ratio Lower Upper
216 100
214 80.4 61.0 91.4
179 20.4 16.2 24.2
108 15.7 13.1 19.7





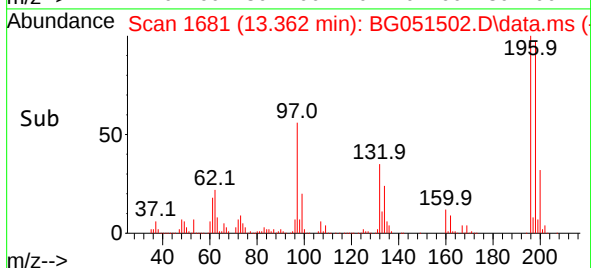
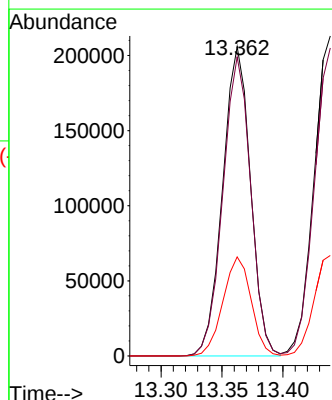
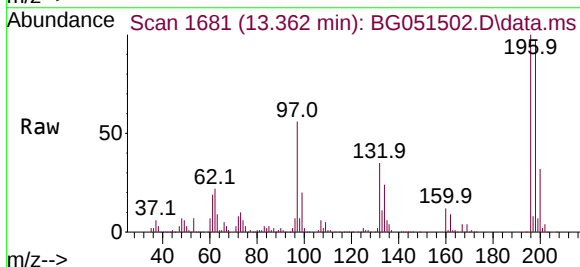
#40
Hexachlorocyclopentadiene
Concen: 162.777 ng/ul
RT: 13.116 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

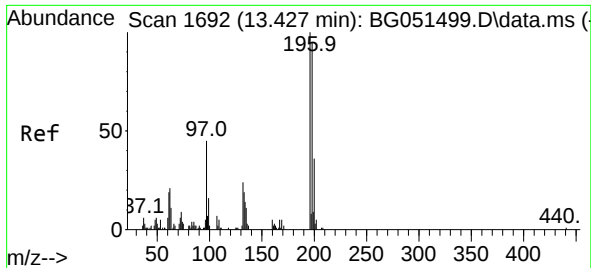
Tgt Ion:237 Resp: 385020
Ion Ratio Lower Upper
237 100
235 62.7 49.4 74.0
272 12.5 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 163.585 ng/ul
RT: 13.362 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

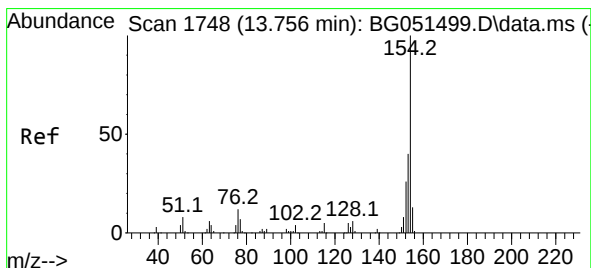
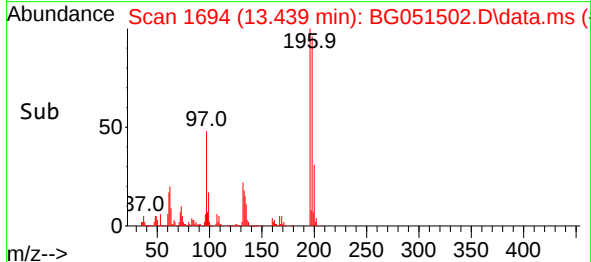
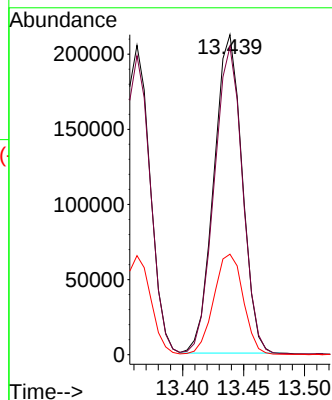
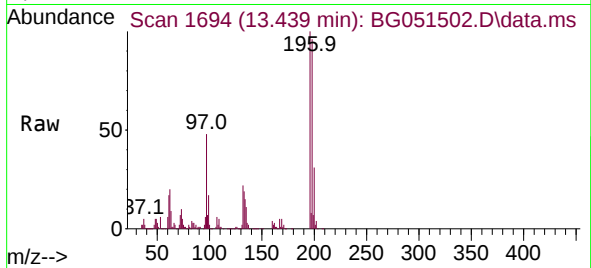
Tgt Ion:196 Resp: 327299
Ion Ratio Lower Upper
196 100
198 96.6 74.3 111.5
200 32.0 23.8 35.6





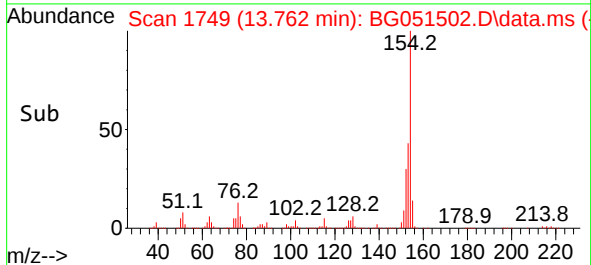
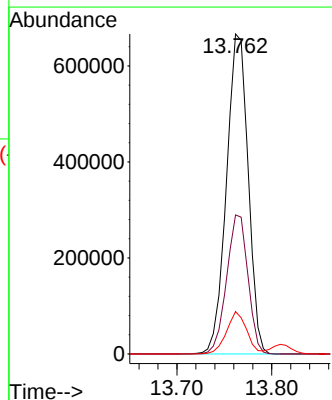
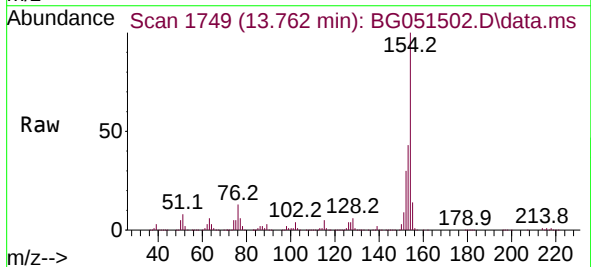
#42
2,4,5-Trichlorophenol
Concen: 161.628 ng/ul
RT: 13.439 min Scan# 1694
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

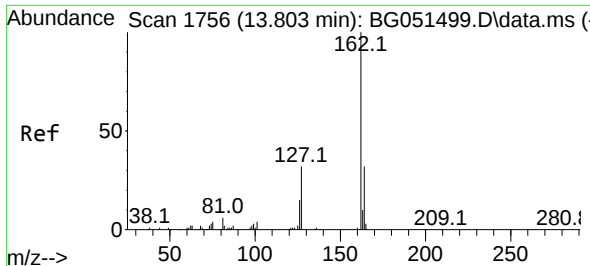
Tgt Ion:196 Resp: 342359
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 31.4 25.4 38.2



#43
1,1'-Biphenyl
Concen: 145.402 ng/ul
RT: 13.762 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

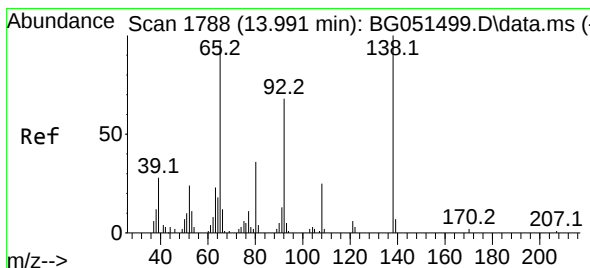
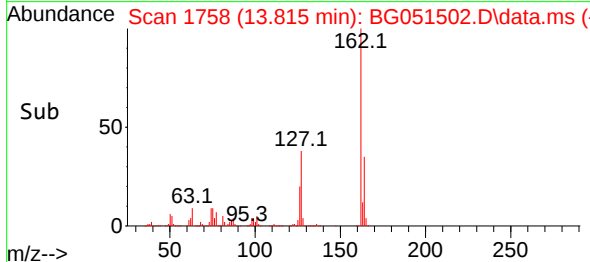
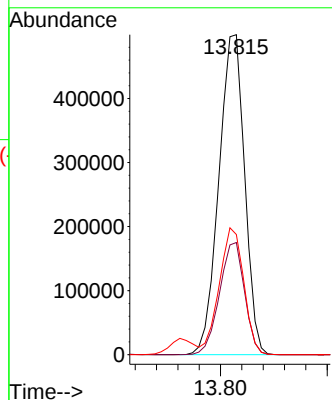
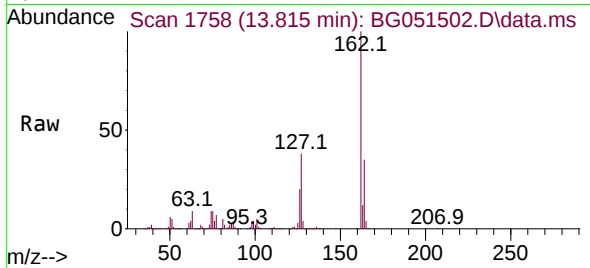
Tgt Ion:154 Resp: 1059572
Ion Ratio Lower Upper
154 100
153 43.4 34.5 51.7
76 13.2 13.1 19.7





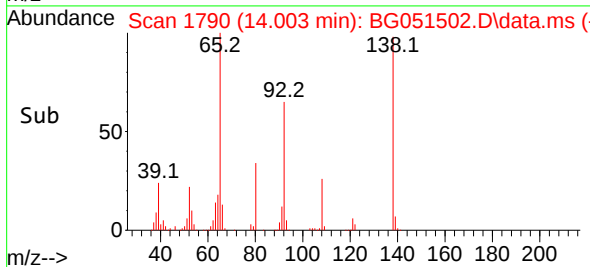
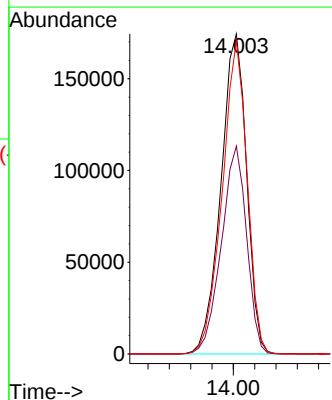
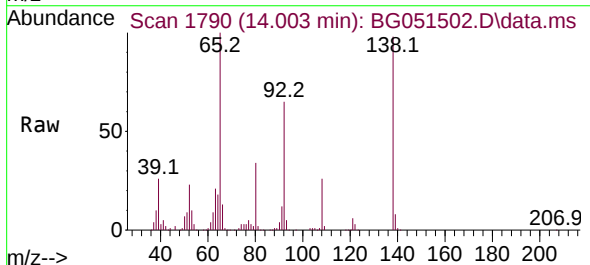
#44
2-Chloronaphthalene
Concen: 147.794 ng/ul
RT: 13.815 min Scan# 1758
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

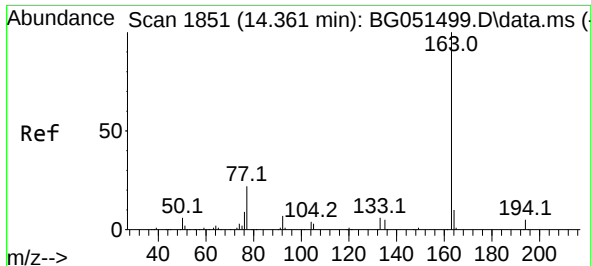
Tgt Ion:162 Resp: 837869
Ion Ratio Lower Upper
162 100
164 35.1 26.1 39.1
127 37.5 31.0 46.4



#45
2-Nitroaniline
Concen: 185.499 ng/ul
RT: 14.003 min Scan# 1790
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

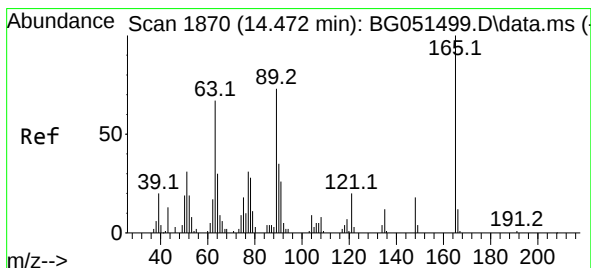
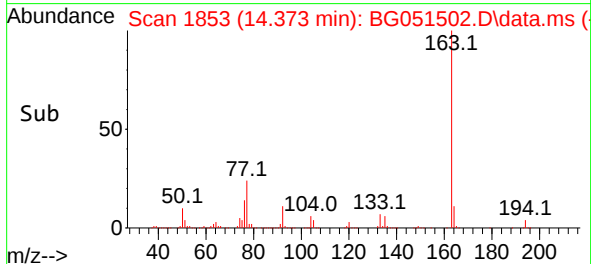
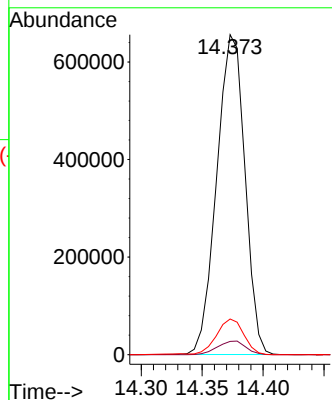
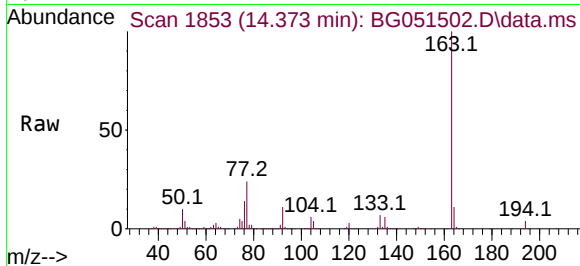
Tgt Ion: 65 Resp: 291669
Ion Ratio Lower Upper
65 100
92 64.9 53.0 79.4
138 97.9 67.4 101.0





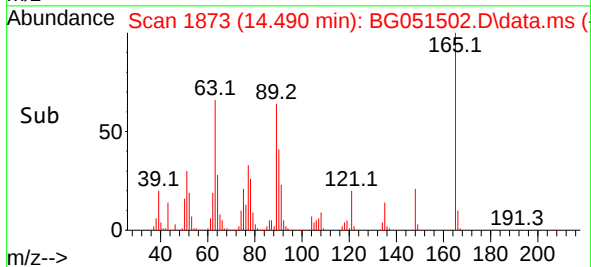
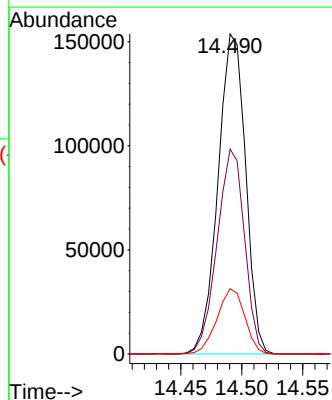
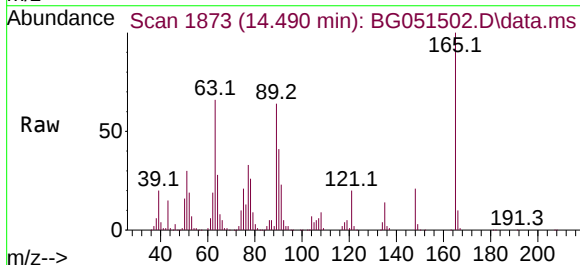
#47
Dimethylphthalate
Concen: 138.294 ng/ul
RT: 14.373 min Scan# 1853
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

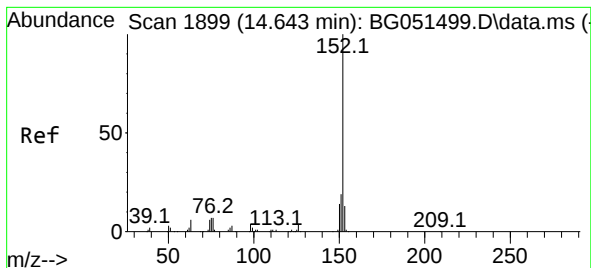
Tgt Ion:163 Resp: 1055049
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 11.1 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 191.238 ng/ul
RT: 14.490 min Scan# 1873
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

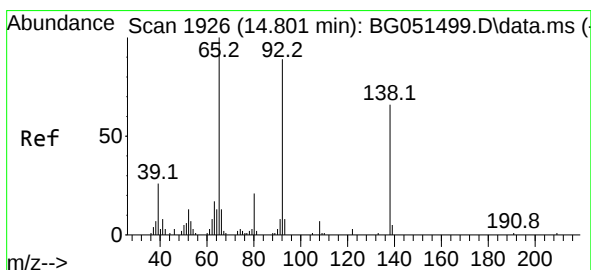
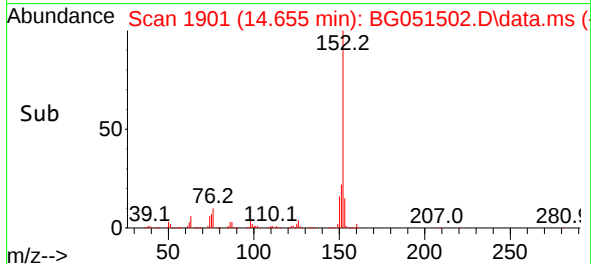
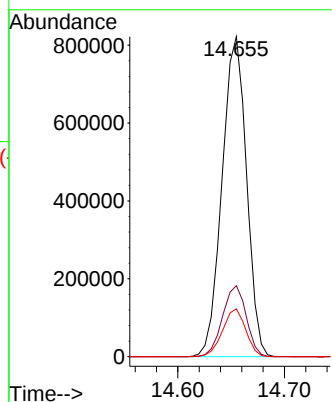
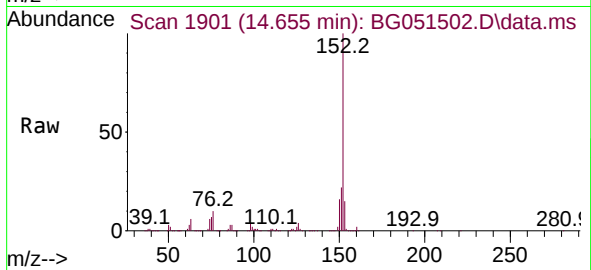
Tgt Ion:165 Resp: 242256
Ion Ratio Lower Upper
165 100
89 64.0 57.4 86.0
121 20.4 18.8 28.2





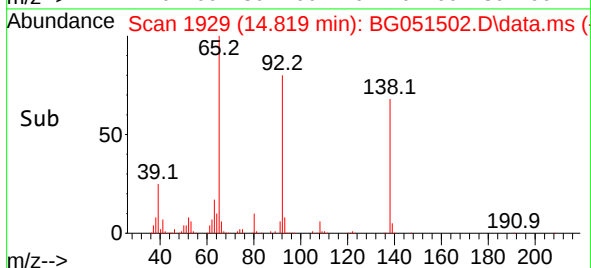
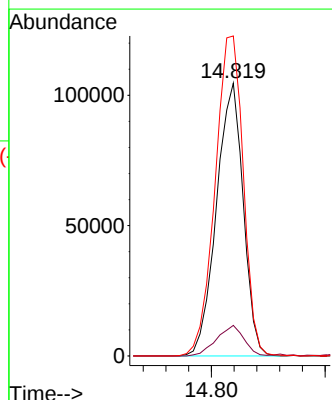
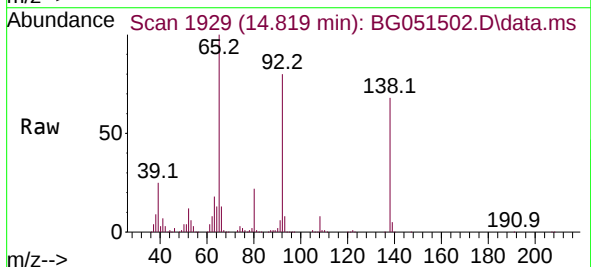
#50
Acenaphthylene
Concen: 137.964 ng/ul
RT: 14.655 min Scan# 1901
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

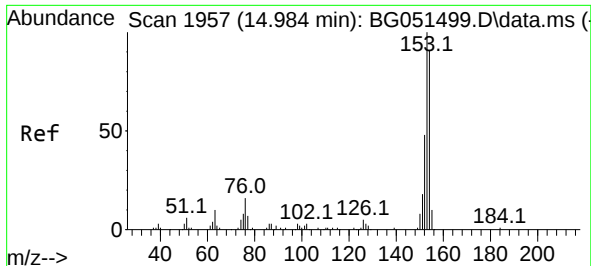
Tgt Ion:152 Resp: 1308464
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.0
153 15.0 10.3 15.5



#51
3-Nitroaniline
Concen: 136.228 ng/ul
RT: 14.819 min Scan# 1929
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

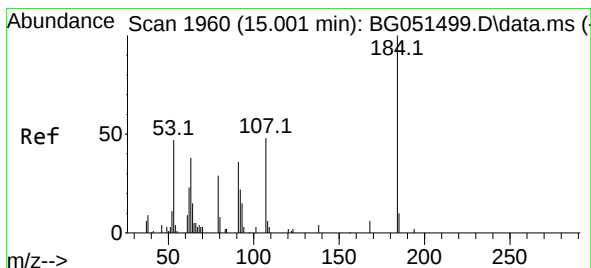
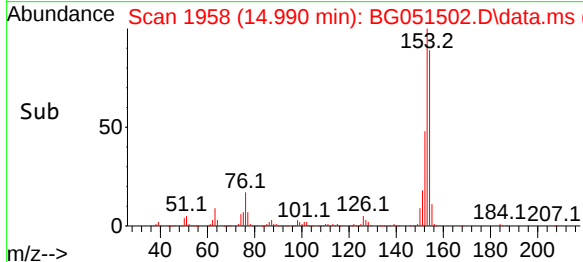
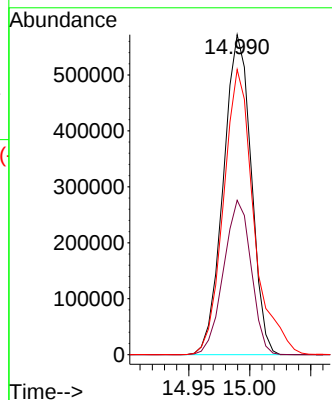
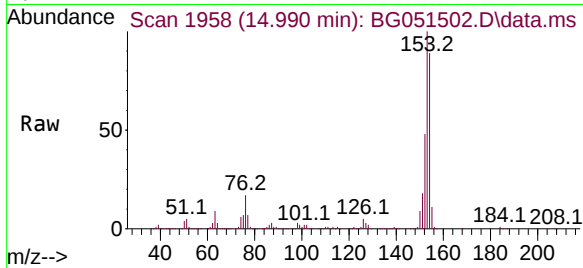
Tgt Ion:138 Resp: 170935
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 117.3 98.0 147.0





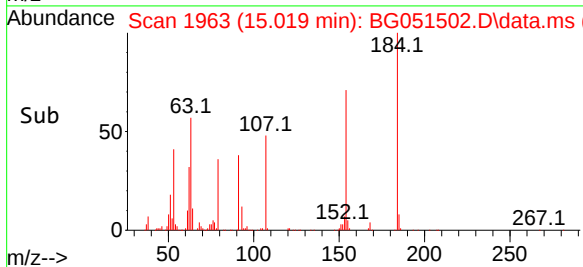
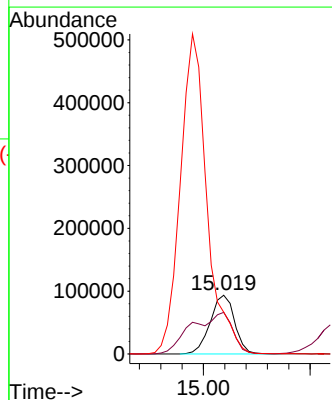
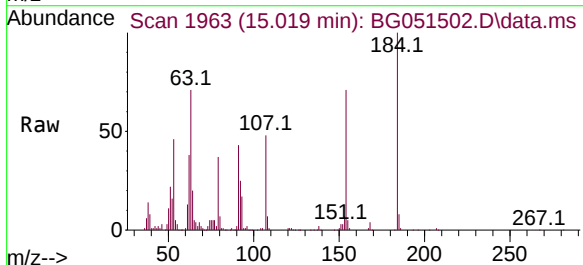
#52
Acenaphthene
Concen: 145.127 ng/ul
RT: 14.990 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

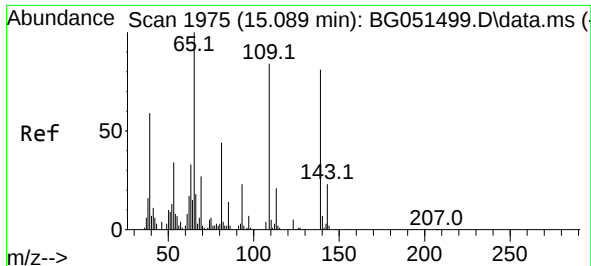
Tgt Ion:153 Resp: 909103
Ion Ratio Lower Upper
153 100
152 48.3 36.5 54.7
154 89.1 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 217.575 ng/ul
RT: 15.019 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

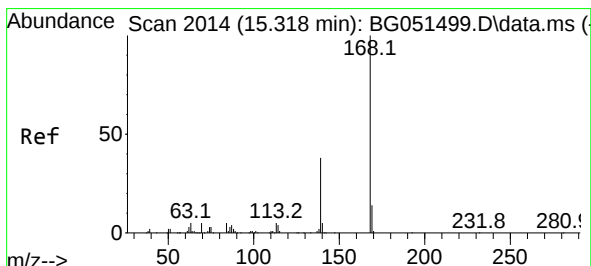
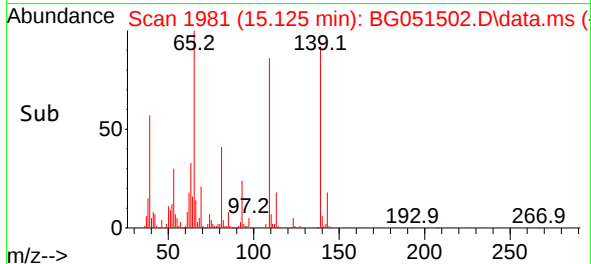
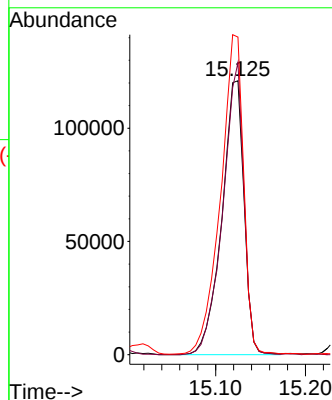
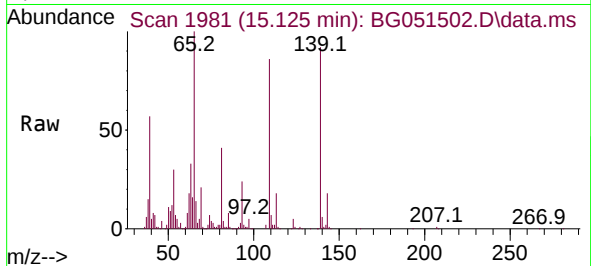
Tgt Ion:184 Resp: 148723
Ion Ratio Lower Upper
184 100
63 70.7 66.2 99.2
154 70.9 53.6 80.4





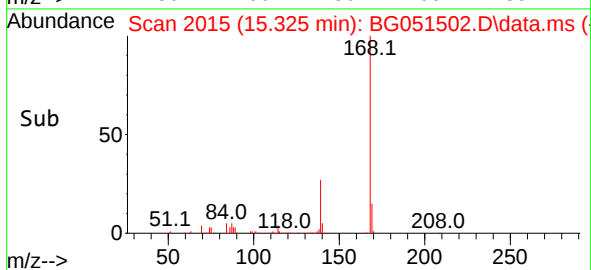
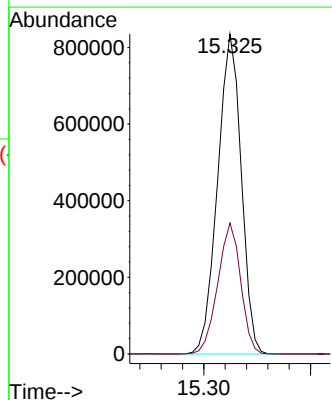
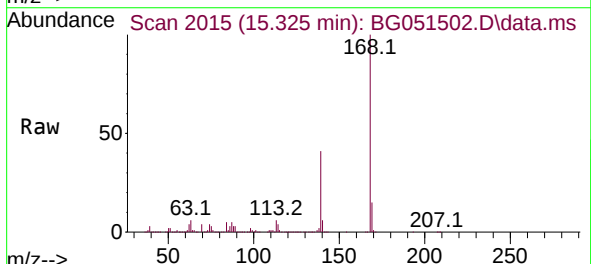
#55
4-Nitrophenol
Concen: 170.264 ng/ul
RT: 15.125 min Scan# 1981
Delta R.T. 0.035 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

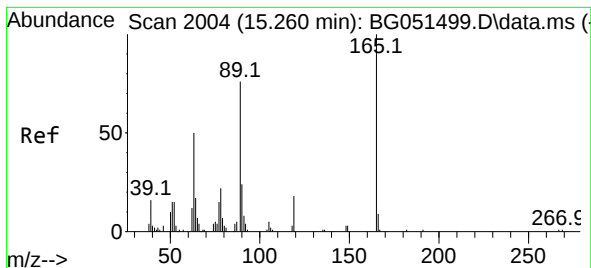
Tgt Ion:109 Resp: 207477
Ion Ratio Lower Upper
109 100
139 106.7 88.7 133.1
65 115.9 113.6 170.4



#56
Dibenzofuran
Concen: 140.752 ng/ul
RT: 15.325 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

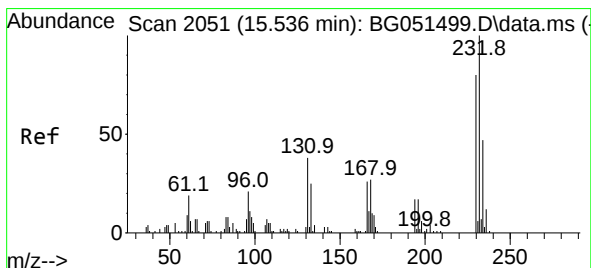
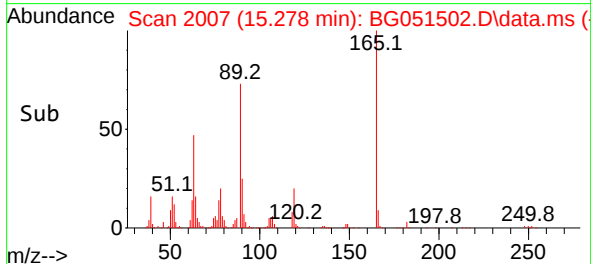
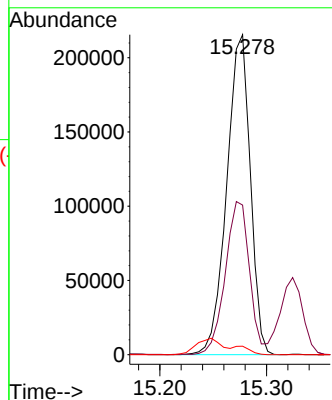
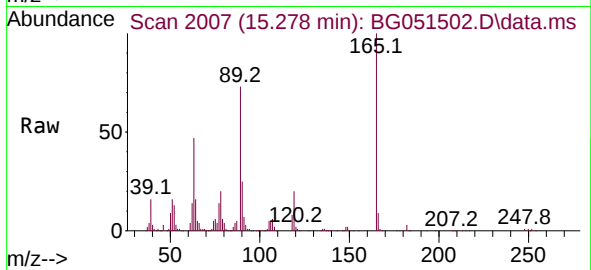
Tgt Ion:168 Resp: 1281800
Ion Ratio Lower Upper
168 100
139 40.9 31.2 46.8





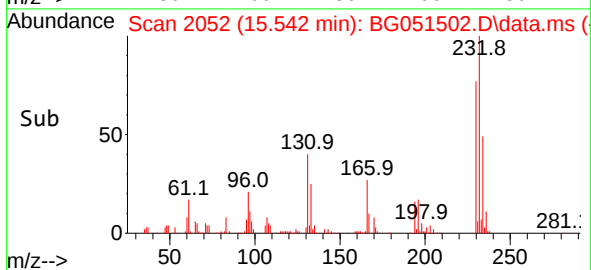
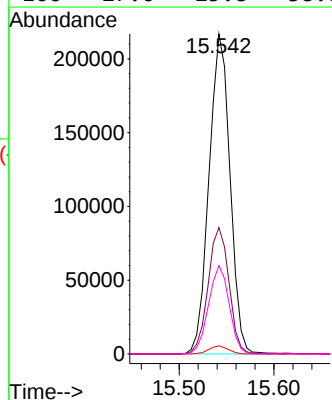
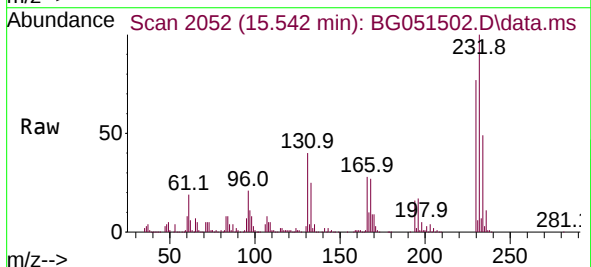
#57
2,4-Dinitrotoluene
Concen: 189.549 ng/ul
RT: 15.278 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

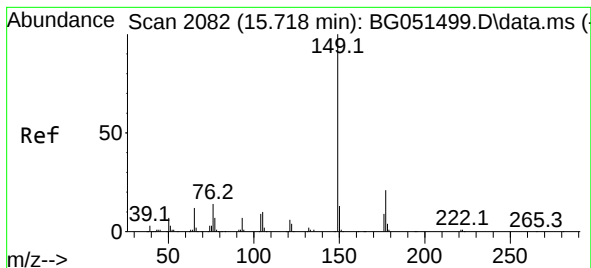
Tgt Ion:165 Resp: 331025
Ion Ratio Lower Upper
165 100
63 46.8 42.1 63.1
182 2.7 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 169.083 ng/ul
RT: 15.542 min Scan# 2052
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

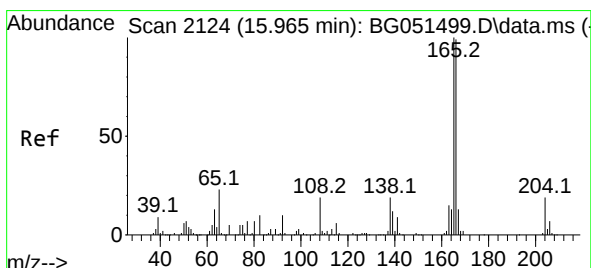
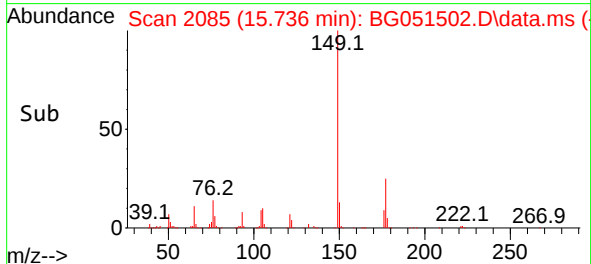
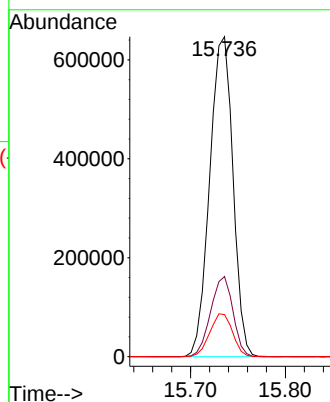
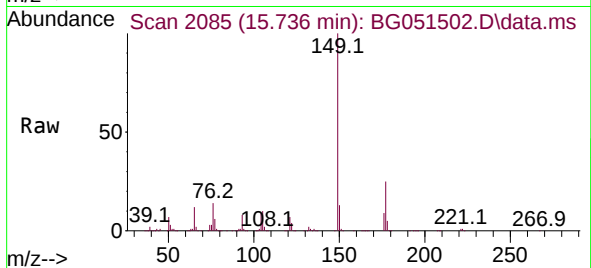
Tgt Ion:232 Resp: 334532
Ion Ratio Lower Upper
232 100
131 39.5 38.9 58.3
130 2.6 2.4 3.6
166 27.6 25.8 38.8





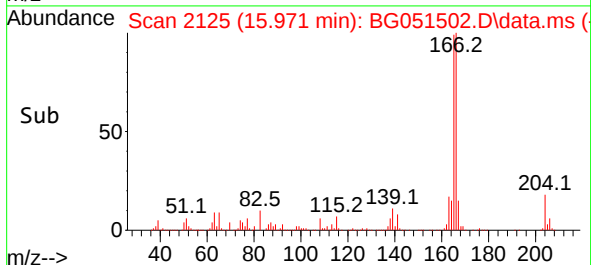
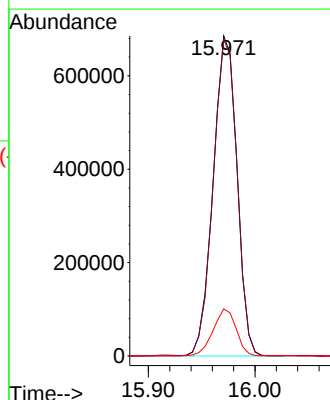
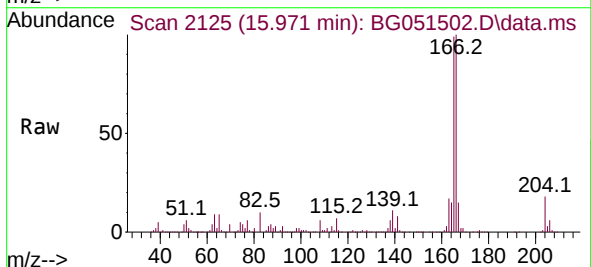
#59
Diethylphthalate
Concen: 138.859 ng/ul
RT: 15.736 min Scan# 2085
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

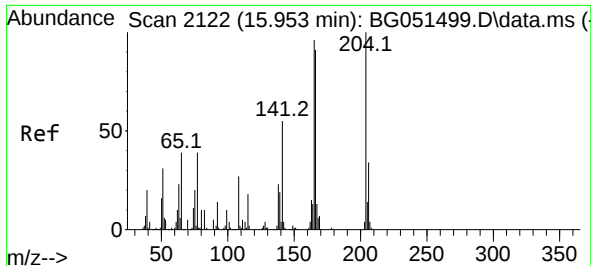
Tgt Ion:149 Resp: 1101559
Ion Ratio Lower Upper
149 100
177 25.0 16.8 25.2
150 13.2 10.1 15.1



#61
Fluorene
Concen: 140.817 ng/ul
RT: 15.971 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

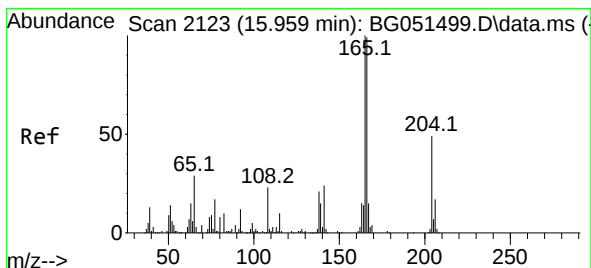
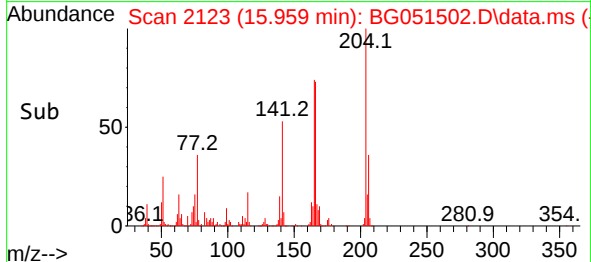
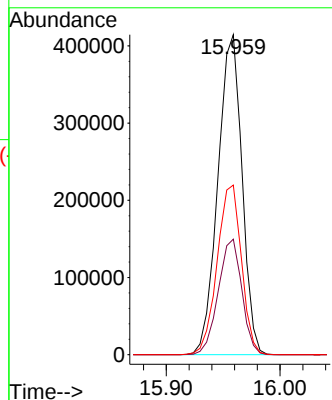
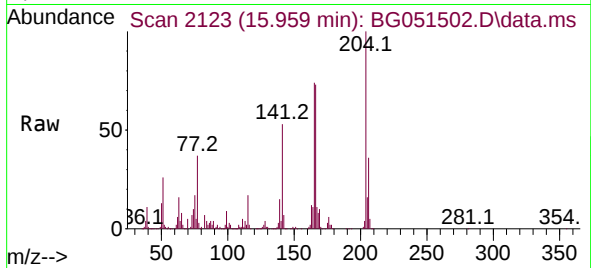
Tgt Ion:166 Resp: 1061494
Ion Ratio Lower Upper
166 100
165 99.0 81.0 121.6
167 14.7 11.0 16.4





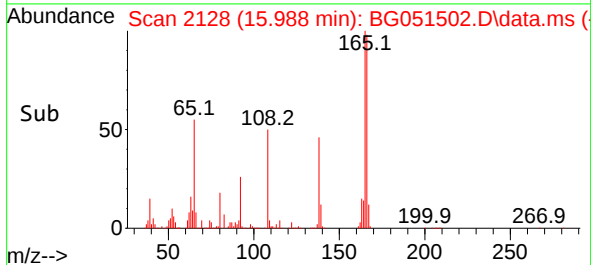
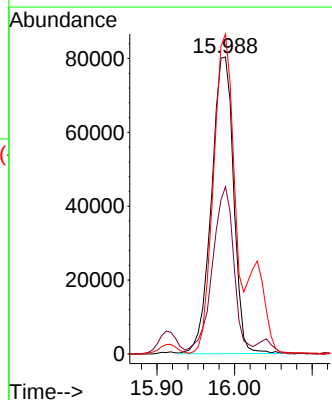
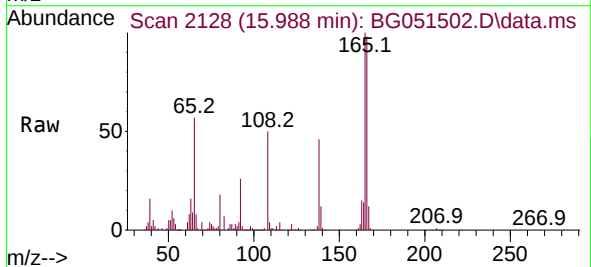
#62
4-Chlorophenyl-phenylether
Concen: 145.767 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

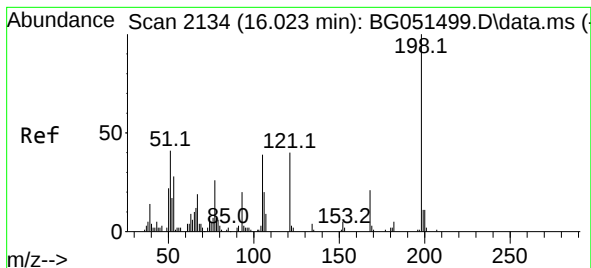
Tgt Ion:204 Resp: 610987
Ion Ratio Lower Upper
204 100
206 36.1 27.4 41.2
141 53.0 48.6 73.0



#63
4-Nitroaniline
Concen: 123.667 ng/ul
RT: 15.988 min Scan# 2128
Delta R.T. 0.030 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

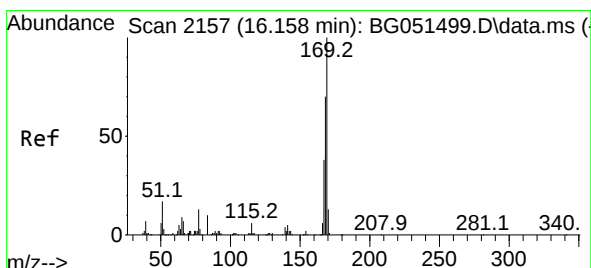
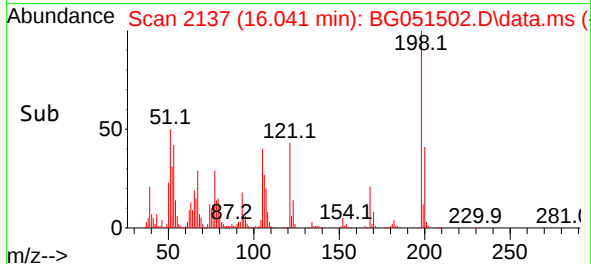
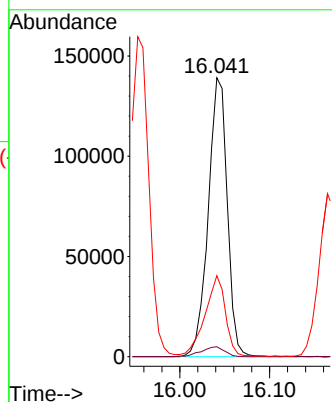
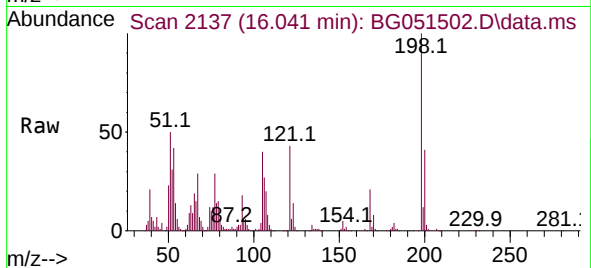
Tgt Ion:138 Resp: 159572
Ion Ratio Lower Upper
138 100
92 56.3 49.3 73.9
108 107.7 72.6 108.8





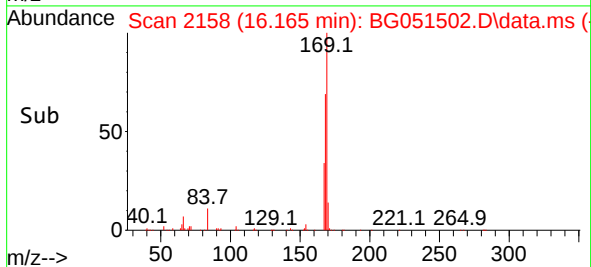
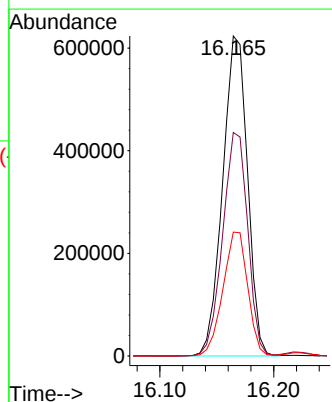
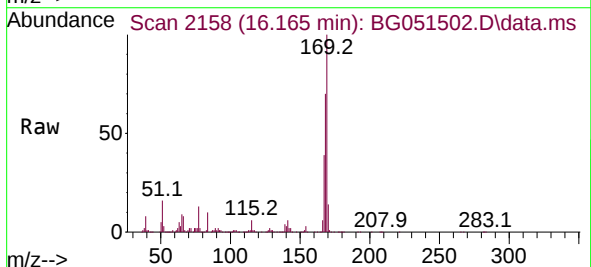
#66
4,6-Dinitro-2-methylphenol
Concen: 195.088 ng/ul
RT: 16.041 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

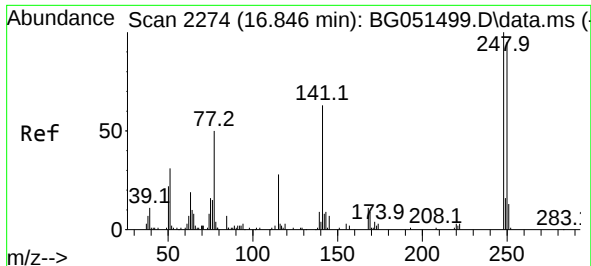
Tgt Ion:198 Resp: 204446
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.8#
77 29.0 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 147.978 ng/ul
RT: 16.165 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

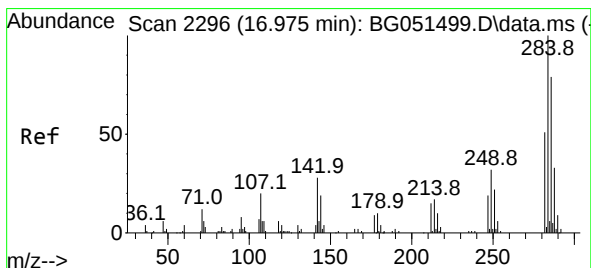
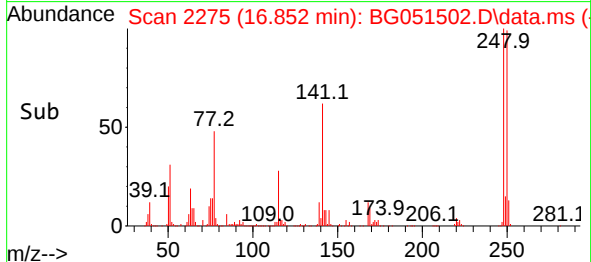
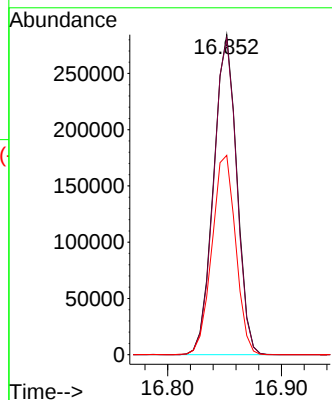
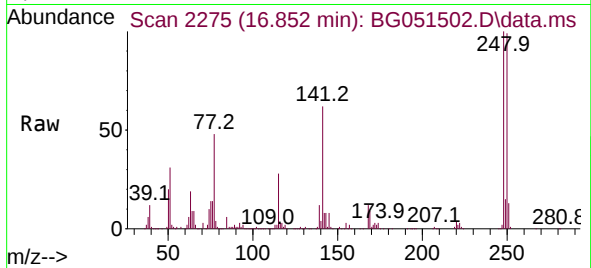
Tgt Ion:169 Resp: 948061
Ion Ratio Lower Upper
169 100
168 69.8 58.5 87.7
167 38.7 31.3 46.9





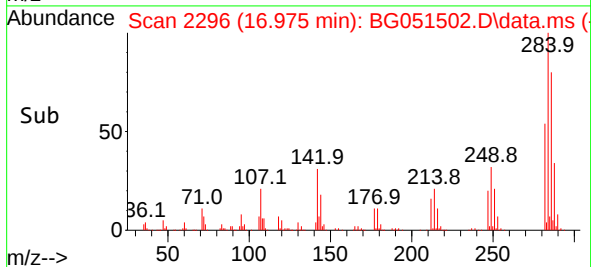
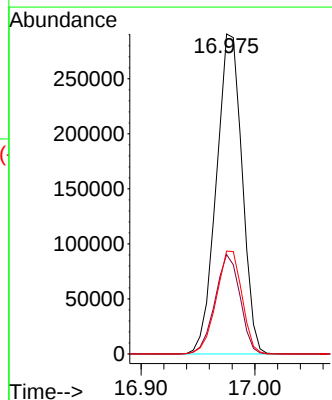
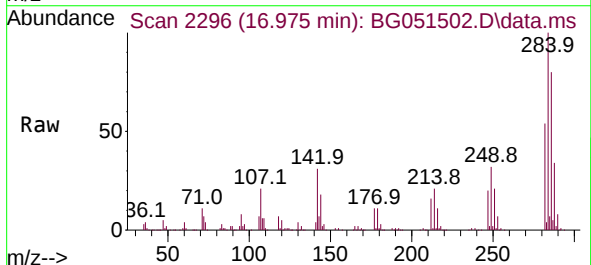
#68
4-Bromophenyl-phenylether
Concen: 150.065 ng/ul
RT: 16.852 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

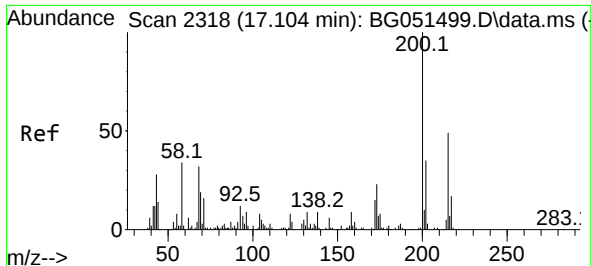
Tgt Ion:248 Resp: 403589
Ion Ratio Lower Upper
248 100
250 98.9 75.5 113.3
141 62.3 67.6 101.4#



#69
Hexachlorobenzene
Concen: 153.728 ng/ul
RT: 16.975 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

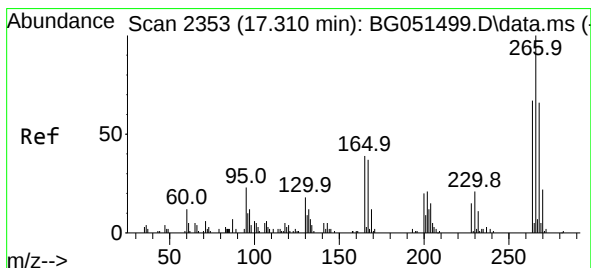
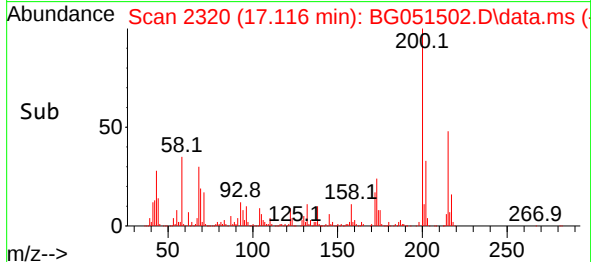
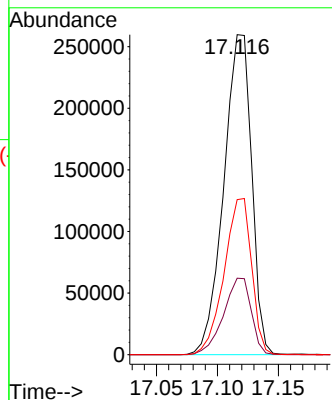
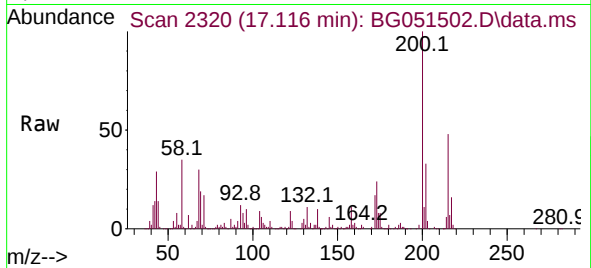
Tgt Ion:284 Resp: 457539
Ion Ratio Lower Upper
284 100
142 31.1 31.9 47.9#
249 32.2 25.8 38.6





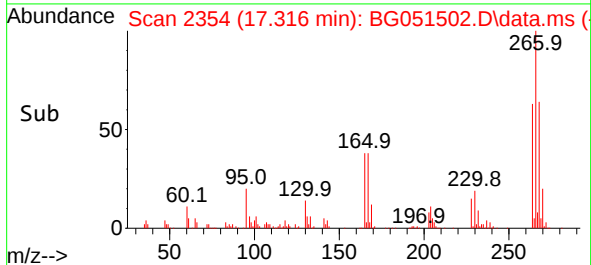
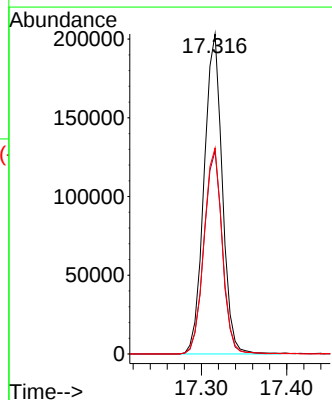
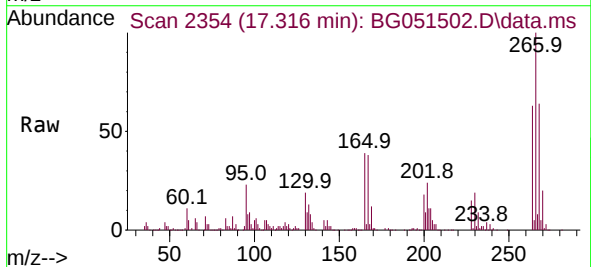
#70
Atrazine
Concen: 143.946 ng/ul
RT: 17.116 min Scan# 2320
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

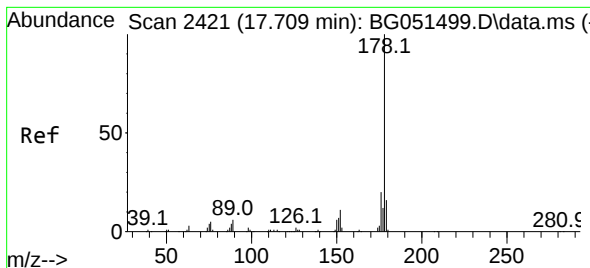
Tgt Ion:200 Resp: 413349
Ion Ratio Lower Upper
200 100
173 23.9 20.2 30.2
215 48.5 38.1 57.1



#71
Pentachlorophenol
Concen: 167.325 ng/ul
RT: 17.316 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

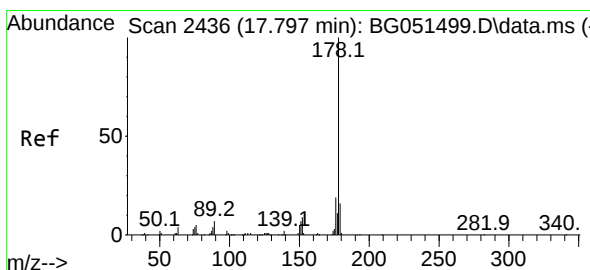
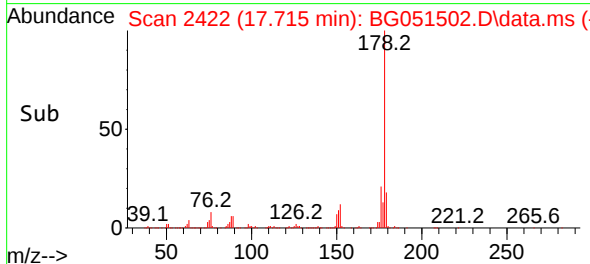
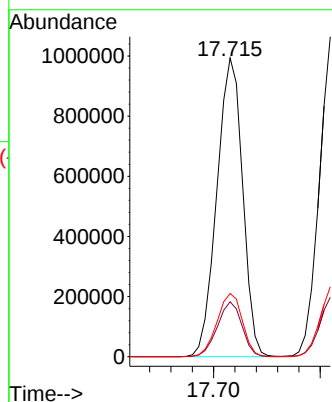
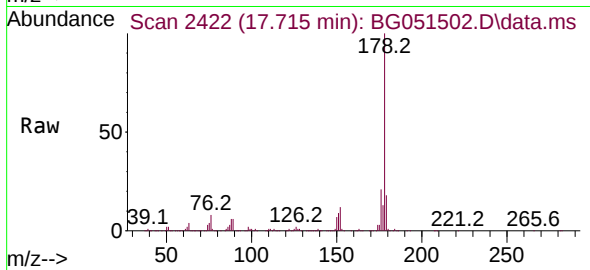
Tgt Ion:266 Resp: 300976
Ion Ratio Lower Upper
266 100
264 63.5 54.3 81.5
268 64.4 51.0 76.6





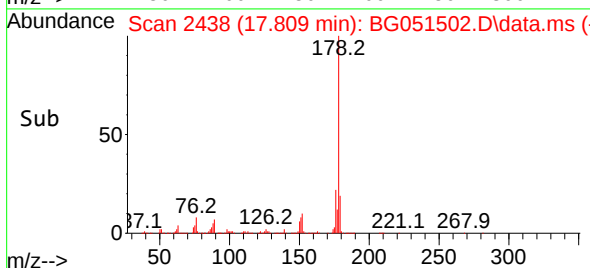
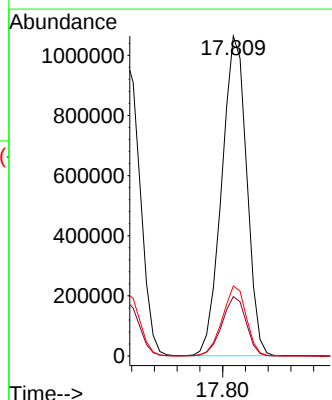
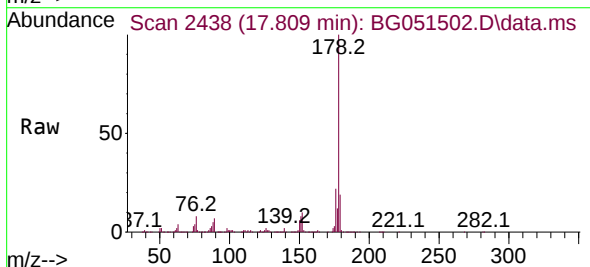
#72
Phenanthrene
Concen: 140.290 ng/u1
RT: 17.715 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

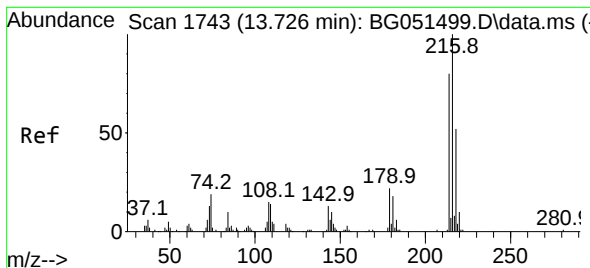
Tgt Ion:178 Resp: 1663530
Ion Ratio Lower Upper
178 100
179 18.4 12.3 18.5
176 21.1 15.5 23.3



#74
Anthracene
Concen: 134.691 ng/u1
RT: 17.809 min Scan# 2438
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion:178 Resp: 1620513
Ion Ratio Lower Upper
178 100
179 18.6 13.0 19.6
176 21.9 15.6 23.4

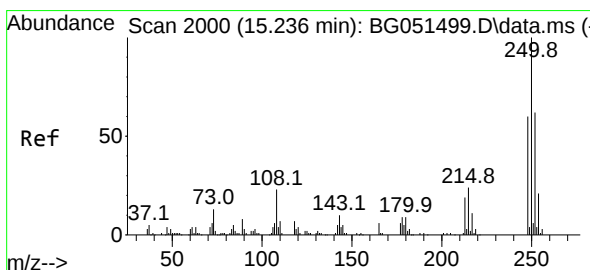
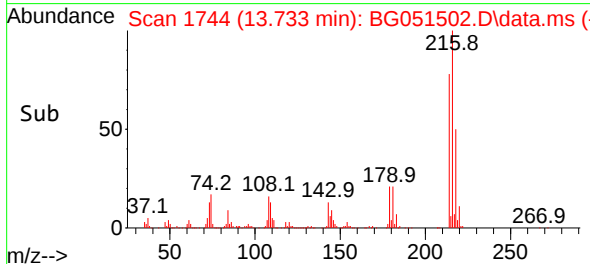
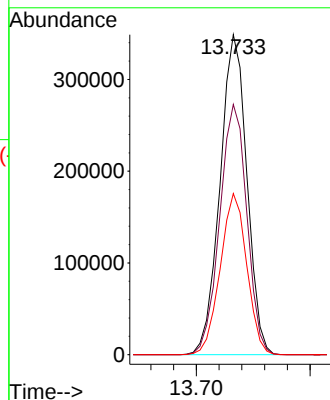
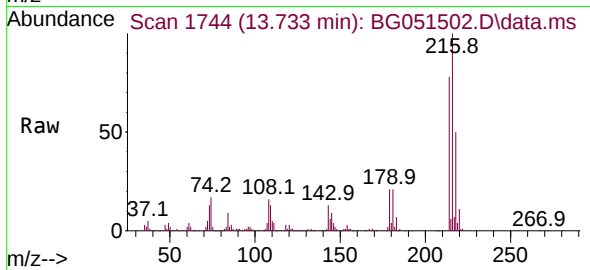




#75

1,2,3,4-Tetrachlorobenzene
Concen: 159.559 ng/uL
RT: 13.733 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

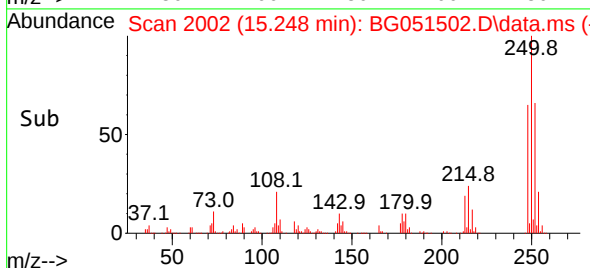
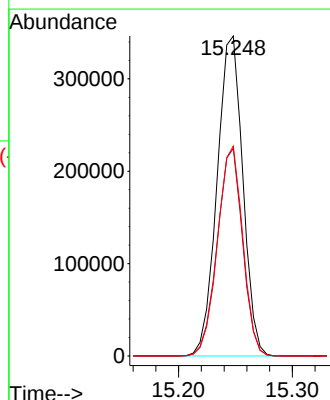
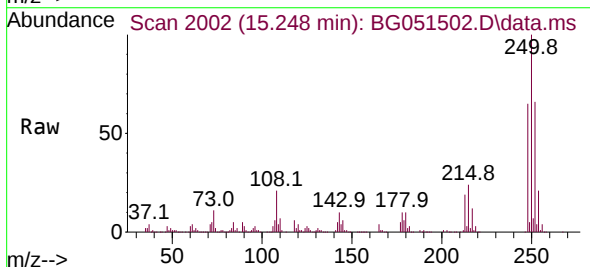
Tgt Ion:	216	Resp:	572714
Ion Ratio	Lower	Upper	
216	100		
214	78.2	61.3	91.9
218	50.4	37.0	55.6

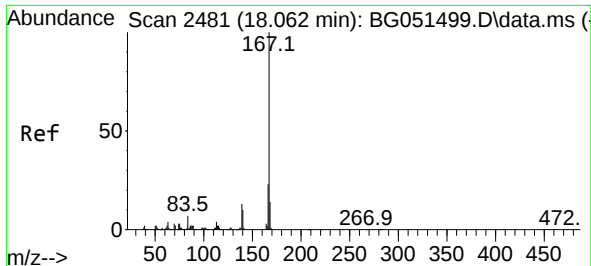


#76

Pentachlorobenzene
Concen: 156.080 ng/uL
RT: 15.248 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

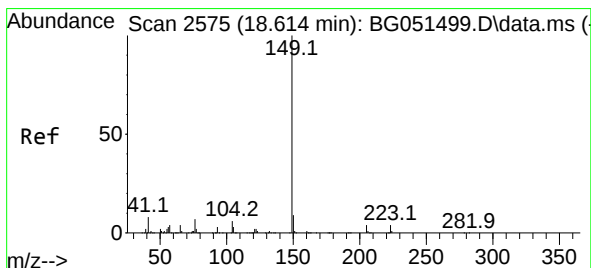
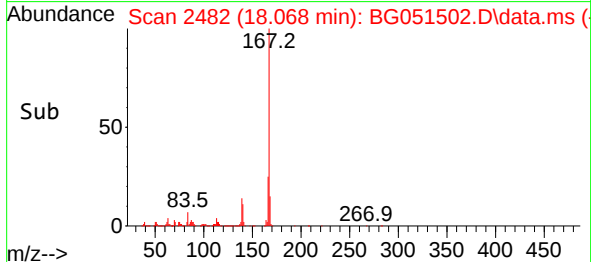
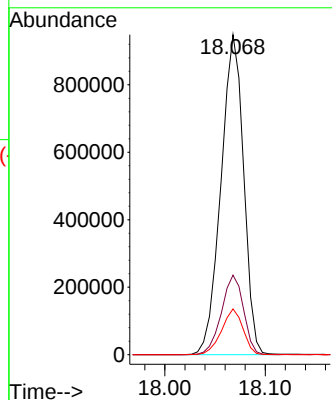
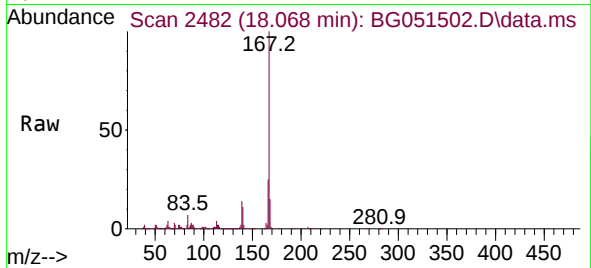
Tgt Ion:	250	Resp:	544436
Ion Ratio	Lower	Upper	
250	100		
248	64.9	50.5	75.7
252	65.6	51.2	76.8





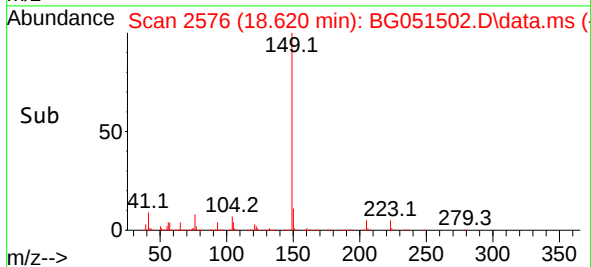
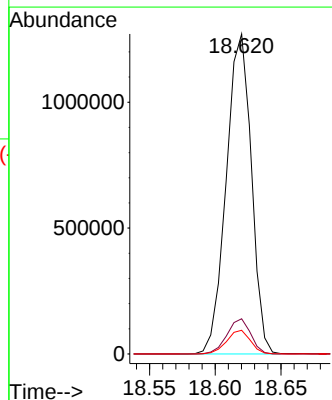
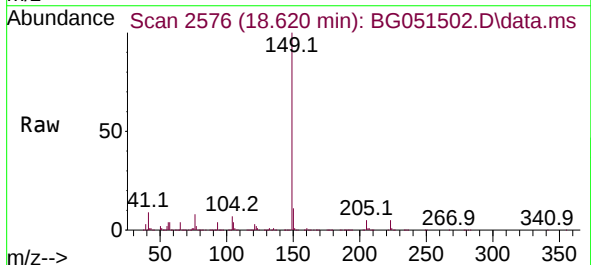
#77
Carbazole
Concen: 136.816 ng/ul
RT: 18.068 min Scan# 2482
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

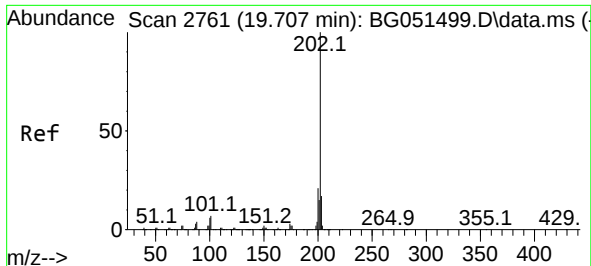
Tgt Ion:167 Resp: 1487085
Ion Ratio Lower Upper
167 100
166 24.9 17.3 25.9
139 14.3 10.6 16.0



#78
Di-n-butylphthalate
Concen: 126.444 ng/ul
RT: 18.620 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

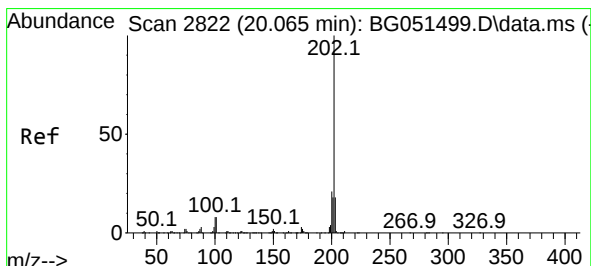
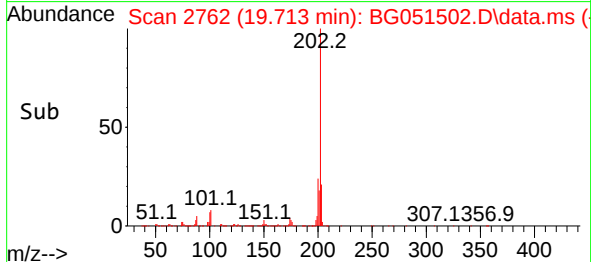
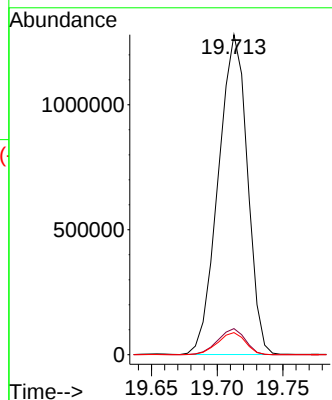
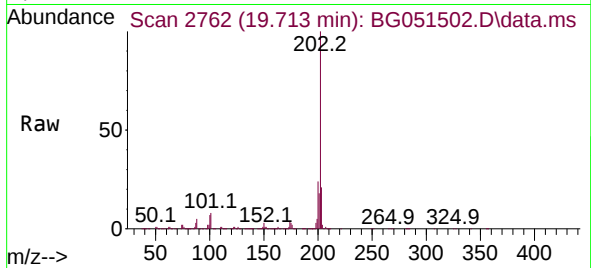
Tgt Ion:149 Resp: 1692809
Ion Ratio Lower Upper
149 100
150 11.0 7.5 11.3
104 7.4 5.0 7.6





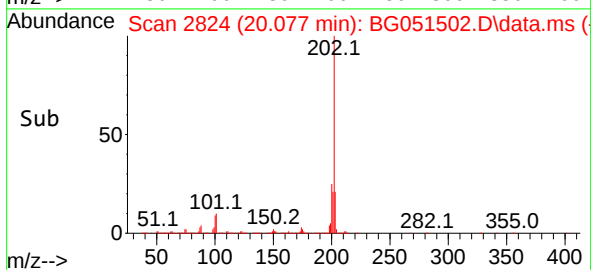
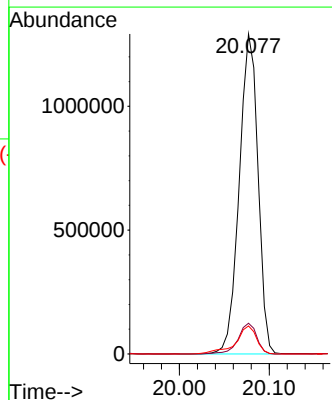
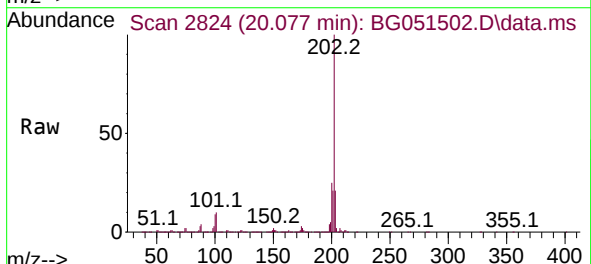
#80
Fluoranthene
Concen: 134.590 ng/ul
RT: 19.713 min Scan# 2762
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

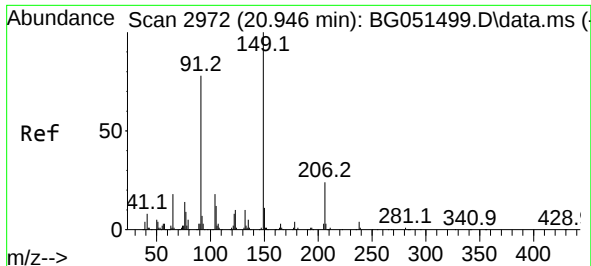
Tgt Ion:202 Resp: 1974035
Ion Ratio Lower Upper
202 100
101 8.2 9.3 13.9#
100 6.9 7.0 10.6#



#82
Pyrene
Concen: 130.860 ng/ul
RT: 20.077 min Scan# 2824
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

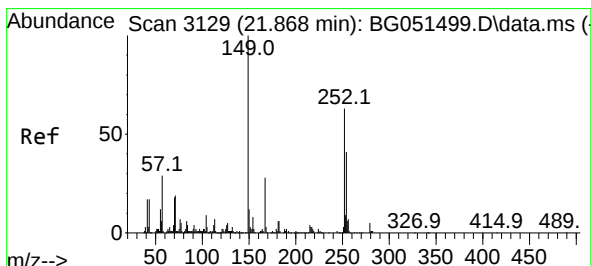
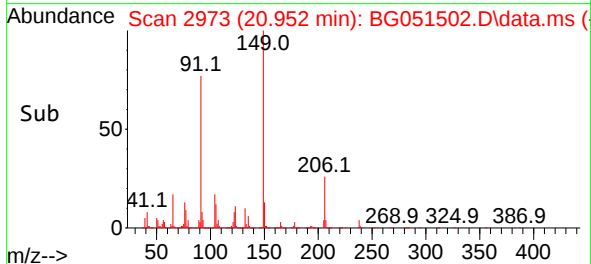
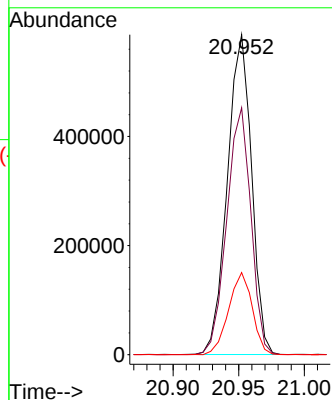
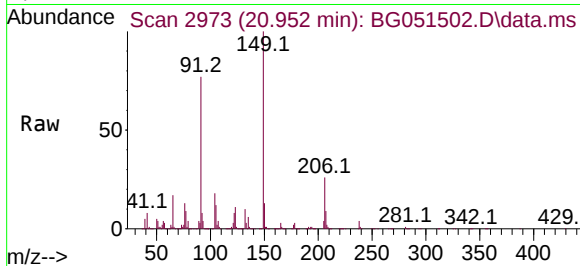
Tgt Ion:202 Resp: 1870438
Ion Ratio Lower Upper
202 100
101 9.6 10.7 16.1#
100 8.8 9.0 13.6#





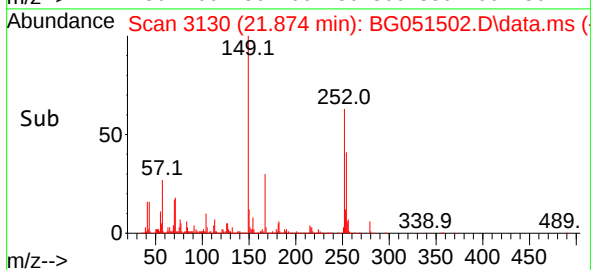
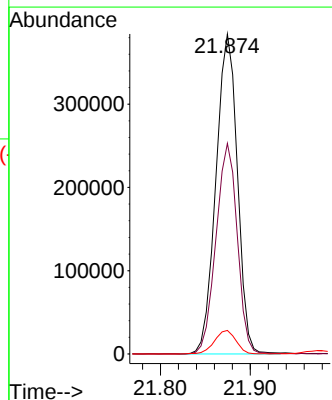
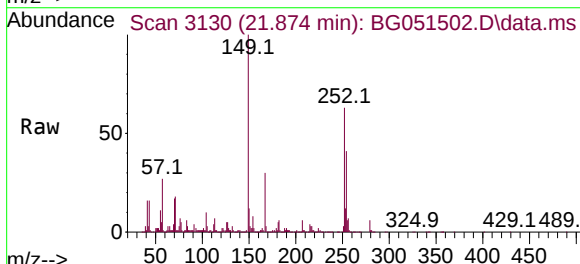
#83
Butylbenzylphthalate
Concen: 151.299 ng/ul
RT: 20.952 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

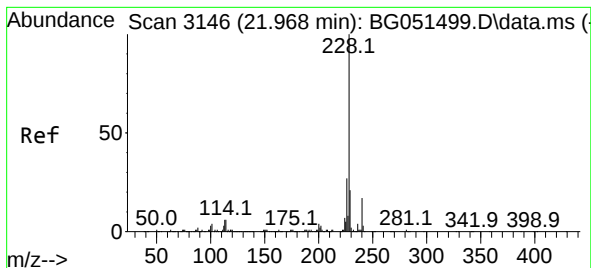
Tgt Ion:149 Resp: 753178
Ion Ratio Lower Upper
149 100
91 77.2 65.2 97.8
206 25.7 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 127.045 ng/ul
RT: 21.874 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion:252 Resp: 637537
Ion Ratio Lower Upper
252 100
254 65.8 50.8 76.2
126 7.4 9.0 13.4#





#85

Benzo(a)anthracene

Concen: 143.428 ng/ul

RT: 21.974 min Scan# 3147

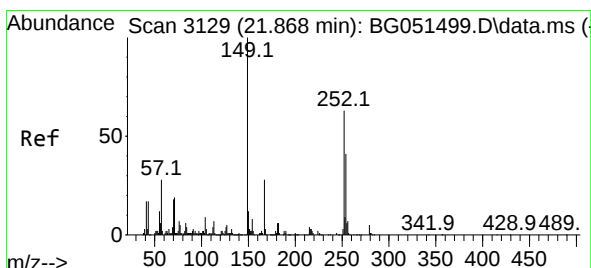
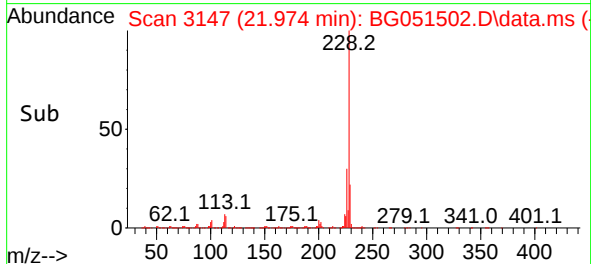
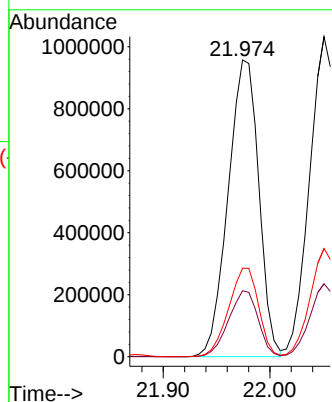
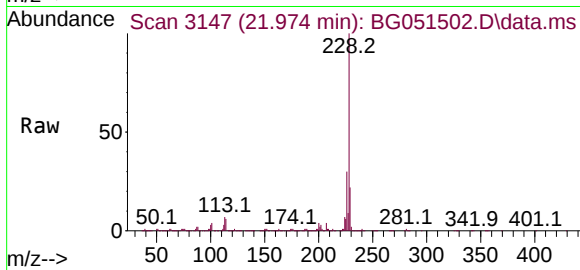
Delta R.T. 0.006 min

Lab File: BG051502.D

Acq: 14 Dec 2021 13:30

Tgt Ion:228 Resp: 1913546

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.7	23.5
226	29.8	22.3	33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 149.740 ng/ul

RT: 21.869 min Scan# 3129

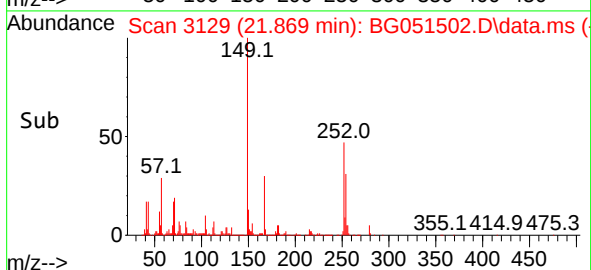
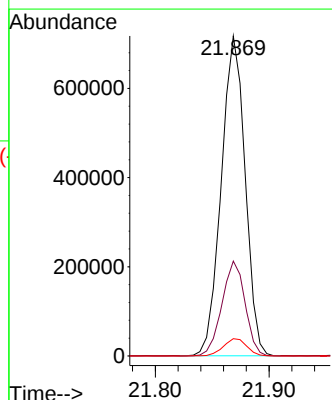
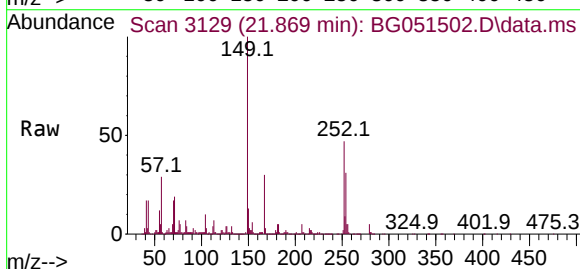
Delta R.T. 0.000 min

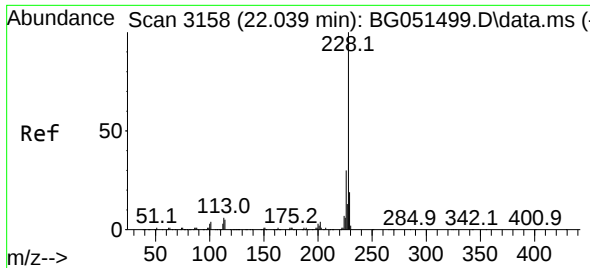
Lab File: BG051502.D

Acq: 14 Dec 2021 13:30

Tgt Ion:149 Resp: 1043095

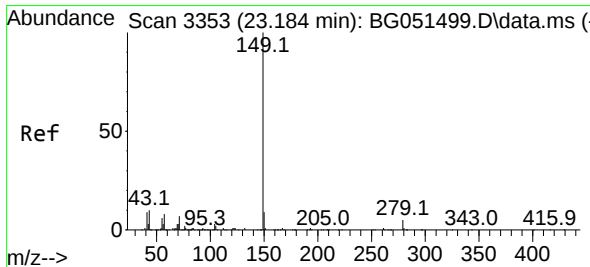
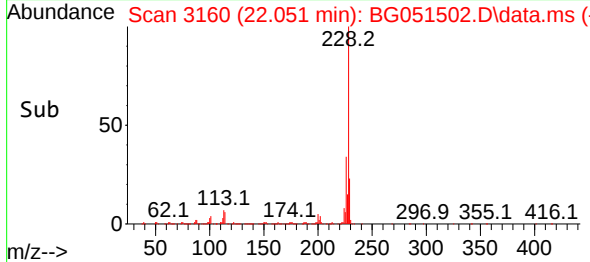
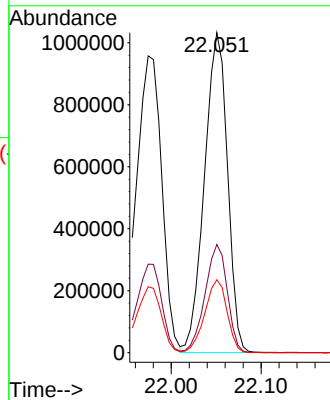
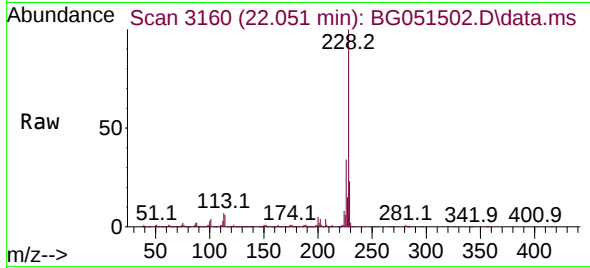
Ion	Ratio	Lower	Upper
149	100		
167	29.6	21.1	31.7
279	5.4	2.7	4.1#





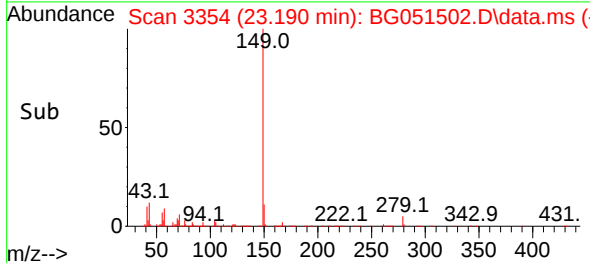
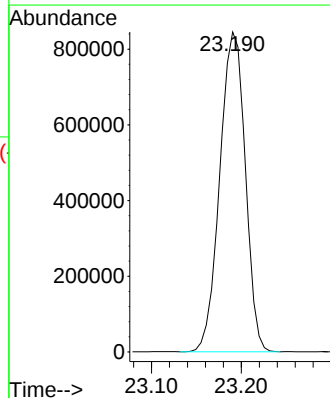
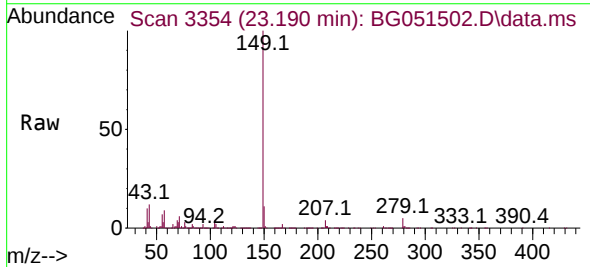
#87
Chrysene
Concen: 143.819 ng/ul
RT: 22.051 min Scan# 3160
Delta R.T. 0.012 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

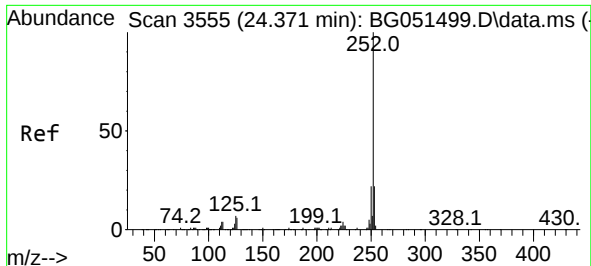
Tgt Ion:228 Resp: 1838024
Ion Ratio Lower Upper
228 100
226 33.8 24.8 37.2
229 22.8 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 143.096 ng/ul
RT: 23.190 min Scan# 3354
Delta R.T. 0.006 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

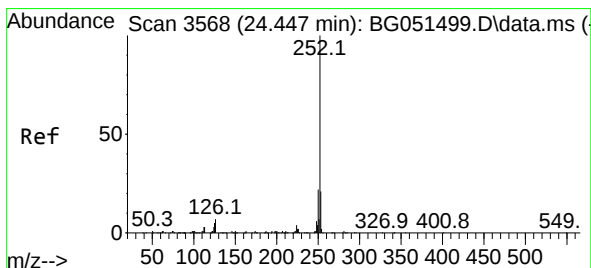
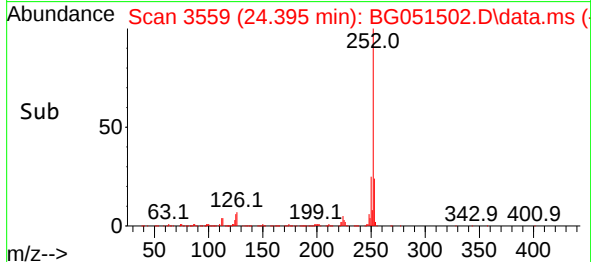
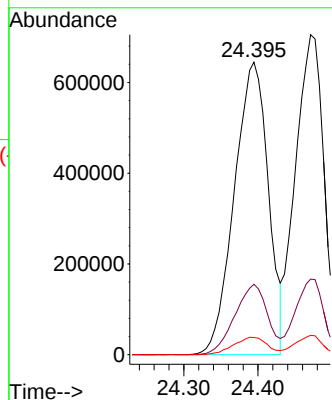
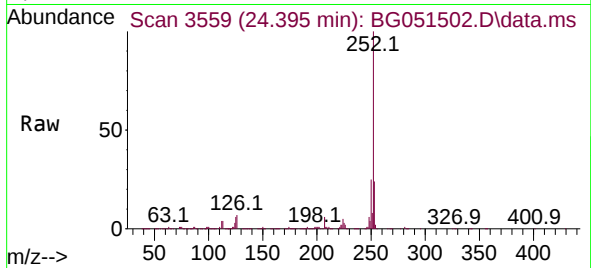
Tgt Ion:149 Resp: 1661993





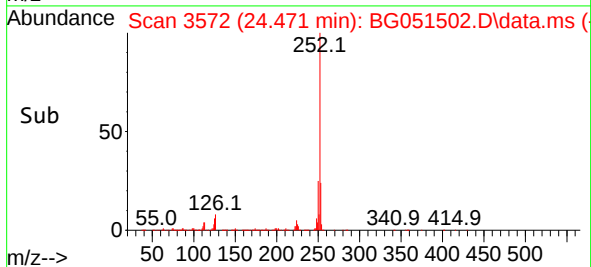
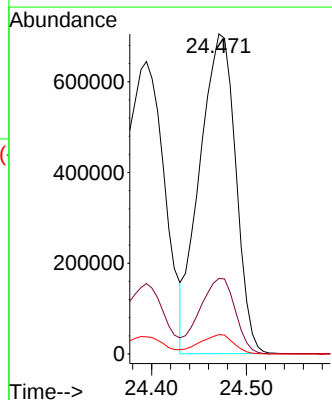
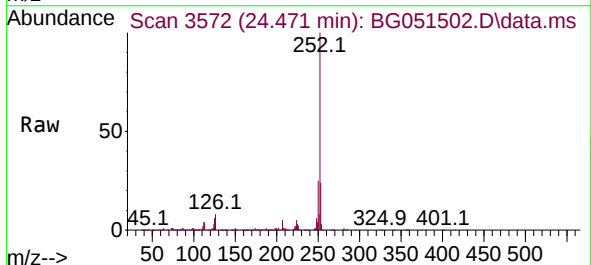
#90
Benzo(b)fluoranthene
Concen: 148.993 ng/ul
RT: 24.395 min Scan# 3559
Delta R.T. 0.024 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

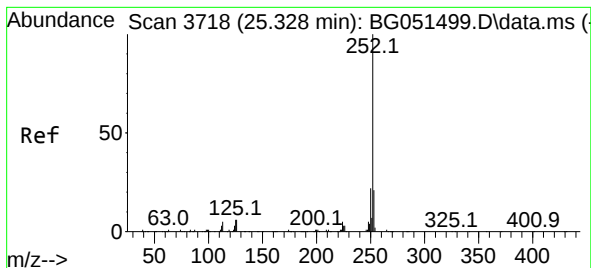
Tgt Ion:252 Resp: 2050056
Ion Ratio Lower Upper
252 100
253 24.1 17.8 26.6
125 5.8 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 146.368 ng/ul
RT: 24.471 min Scan# 3572
Delta R.T. 0.024 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

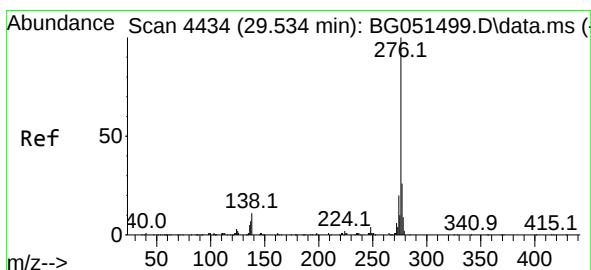
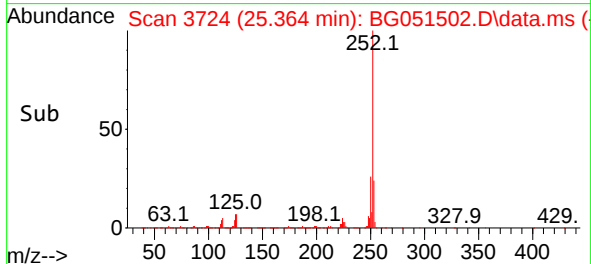
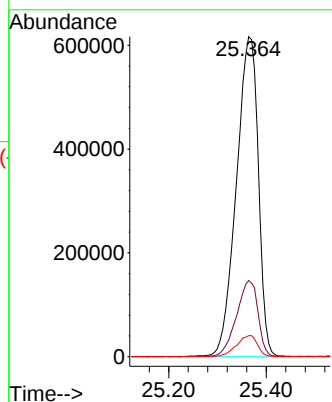
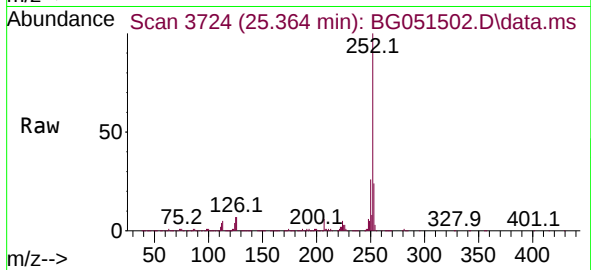
Tgt Ion:252 Resp: 1865775
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 6.0 7.8 11.6#





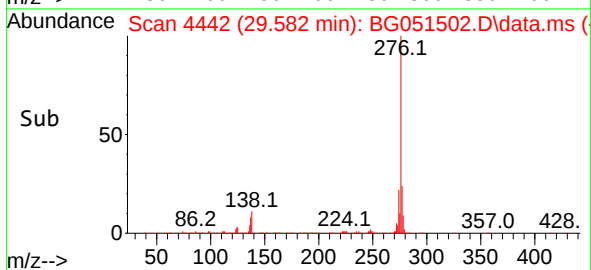
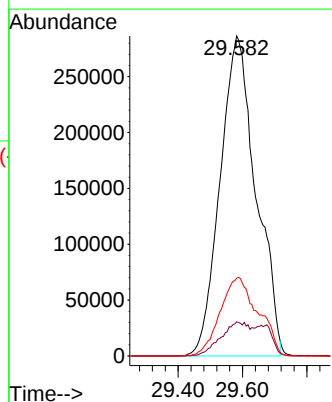
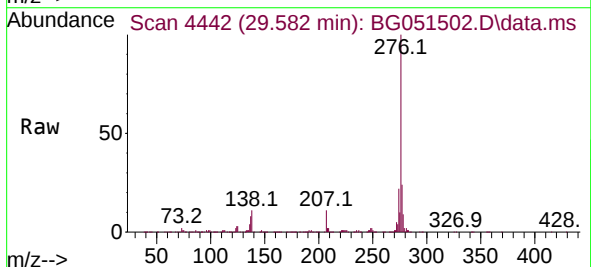
#93
Benzo(a)pyrene
Concen: 147.678 ng/ul
RT: 25.364 min Scan# 3724
Delta R.T. 0.035 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

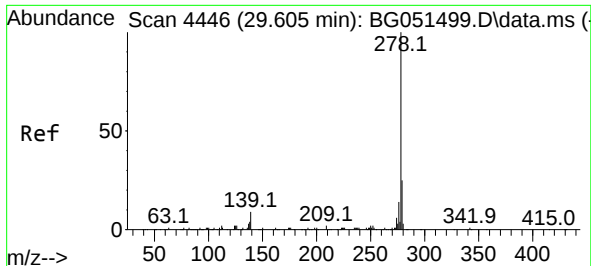
Tgt Ion:252 Resp: 1926520
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 6.6 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 151.258 ng/ul
RT: 29.582 min Scan# 4442
Delta R.T. 0.047 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

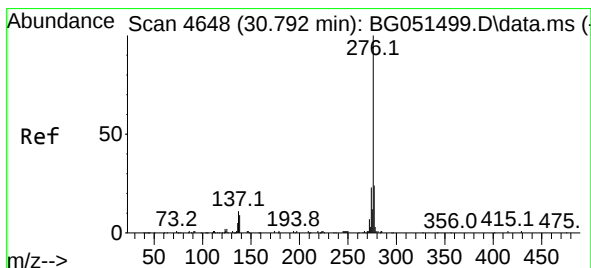
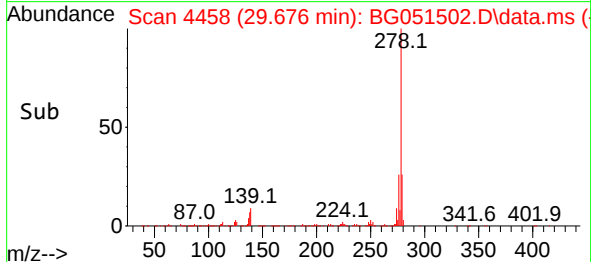
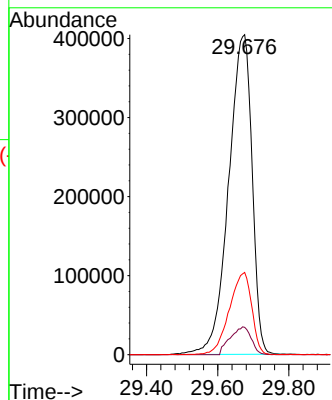
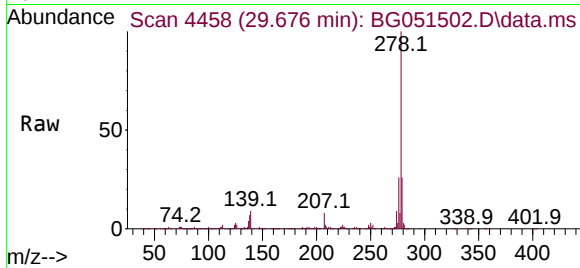
Tgt Ion:276 Resp: 2216405
Ion Ratio Lower Upper
276 100
138 10.7 15.5 23.3#
277 24.3 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 148.244 ng/ul
RT: 29.676 min Scan# 4458
Delta R.T. 0.071 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion:278 Resp: 1846606
Ion Ratio Lower Upper
278 100
139 8.5 12.2 18.4#
279 25.7 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 103.302 ng/ul
RT: 30.862 min Scan# 4660
Delta R.T. 0.071 min
Lab File: BG051502.D
Acq: 14 Dec 2021 13:30

Tgt Ion:276 Resp: 1298739
Ion Ratio Lower Upper
276 100
138 11.4 16.6 24.8#
277 24.7 17.6 26.4

