

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051501.D
 Acq On : 14 Dec 2021 12:49
 Operator : CG/JU
 Sample : SST08039
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 14 13:36:16 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	8.290	152	31352	20.000	ng/ul	0.00
20) Naphthalene-d8	11.127	136	128004	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.922	164	92693	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	231071	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.989	240	217044	20.000	ng/ul	# 0.00
88) Perylene-d12	25.496	264	217335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	22212	27.473	ng/uL	0.00
4) Pyridine-d5	4.043	84	185047	83.059	ng/ul	0.00
7) Phenol-d5	7.414	99	220861	77.215	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.597	67	128196	75.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.814	132	156393	78.327	ng/ul	0.00
15) 4-Methylphenol-d8	8.989	113	171578	74.051	ng/ul	0.00
21) Nitrobenzene-d5	9.459	128	76132	82.766	ng/ul	0.00
24) 2-Nitrophenol-d4	10.193	143	86864	91.980	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.733	165	177621	75.419	ng/ul	0.00
31) 4-Chloroaniline-d4	11.250	131	226570	75.001	ng/ul	0.00
46) Dimethylphthalate-d6	14.317	166	570631	75.839	ng/ul	0.00
49) Acenaphthylene-d8	14.616	160	704854	75.505	ng/ul	0.00
54) 4-Nitrophenol-d4	15.092	143	98226	88.583	ng/ul	0.01
60) Fluorene-d10	15.909	176	504011	76.338	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.015	200	101990	96.852	ng/ul	0.00
73) Anthracene-d10	17.771	188	819798	72.945	ng/ul	0.00
81) Pyrene-d10	20.044	212	993782	73.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.261	264	904113	79.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.649	88	25309	32.761	ng/uL#	97
5) Pyridine	4.066	79	182745	78.738	ng/ul	97
6) Benzaldehyde	7.409	77	122895	71.381	ng/ul	97
8) Phenol	7.450	94	217446	76.455	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.691	93	160687	74.427	ng/ul	95
12) 2-Chlorophenol	7.843	128	156422	74.030	ng/ul	96
13) 2-Methylphenol	8.719	108	166809	76.226	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.813	45	217661	73.062	ng/ul#	95
16) Acetophenone	9.118	105	255961	70.821	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.106	70	149268	67.567	ng/ul	96
18) 4-Methylphenol	9.053	108	172441	72.941	ng/ul	99
19) Hexachloroethane	9.394	117	66219	73.656	ng/ul#	74
22) Nitrobenzene	9.500	77	215726	83.313	ng/ul#	98
23) Isophorone	10.040	82	424091	73.560	ng/ul#	97
25) 2-Nitrophenol	10.222	139	94125	91.202	ng/ul	96
26) 2,4-Dimethylphenol	10.269	107	206922	73.485	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.510	93	223565	71.441	ng/ul	99
29) 2,4-Dichlorophenol	10.763	162	169291	77.930	ng/ul	97
30) Naphthalene	11.180	128	525108	75.576	ng/ul	99
32) 4-Chloroaniline	11.274	127	233818	76.526	ng/ul	98
33) Hexachlorobutadiene	11.468	225	139663	77.879	ng/ul	97
34) Caprolactam	12.055	113	24792	37.963	ng/ul	88
35) 4-Chloro-3-methylphenol	12.378	107	184543	72.282	ng/ul	94
36) 2-Methylnaphthalene	12.766	142	381647	74.564	ng/ul	98

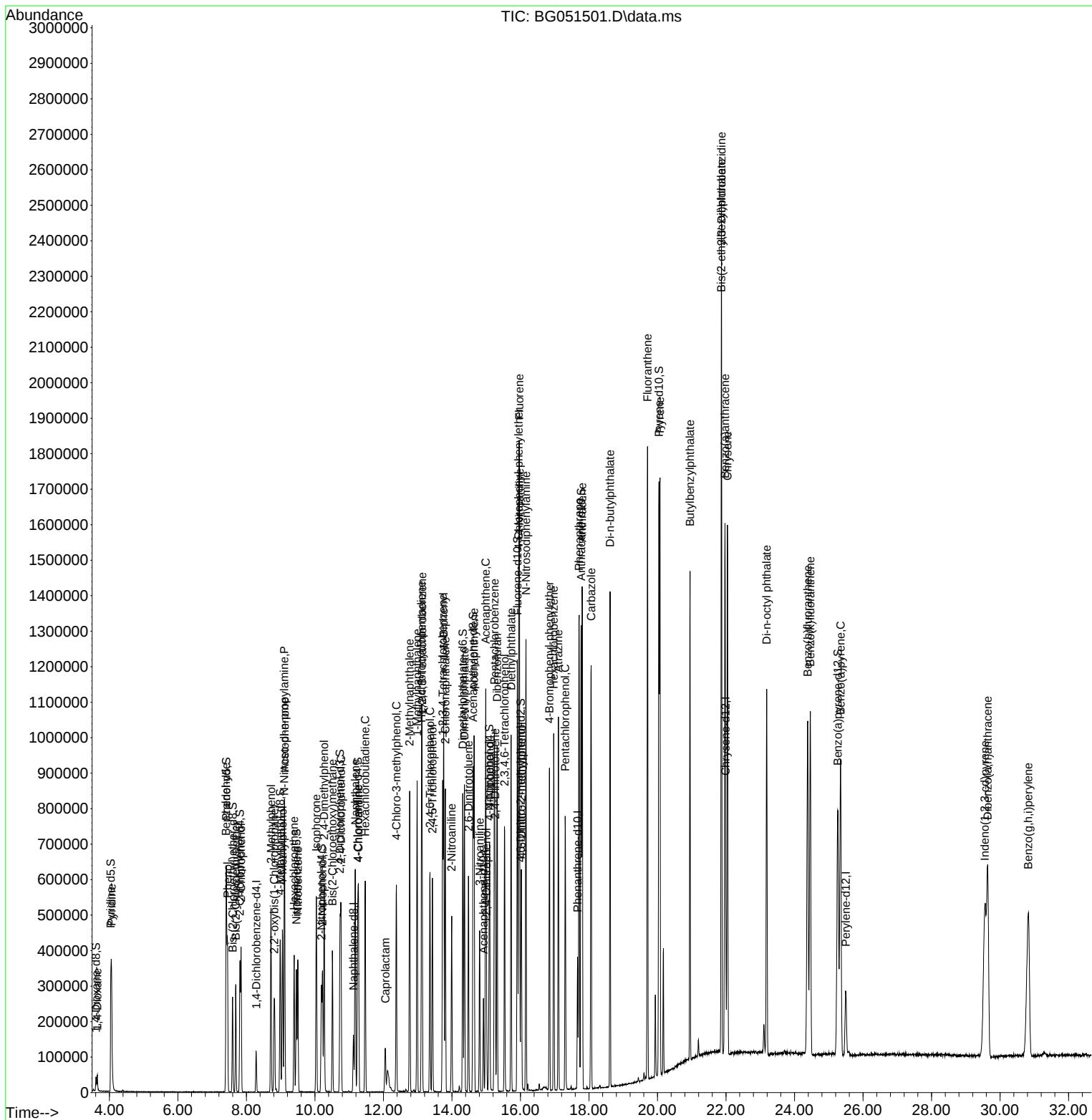
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 Acq On : 14 Dec 2021 12:49
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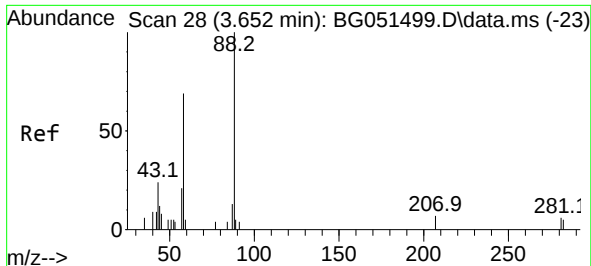
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 13:31:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.983	142	387070	73.710	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.130	216	249187	77.830	ng/ul	99
40) Hexachlorocyclopentadiene	13.113	237	186526	81.974	ng/ul	99
41) 2,4,6-Trichlorophenol	13.359	196	157792	81.981	ng/ul	98
42) 2,4,5-Trichlorophenol	13.430	196	163845	80.407	ng/ul	98
43) 1,1'-Biphenyl	13.759	154	529686	75.559	ng/ul#	95
44) 2-Chloronaphthalene	13.806	162	419161	76.858	ng/ul	99
45) 2-Nitroaniline	13.994	65	141243	93.378	ng/ul	94
47) Dimethylphthalate	14.364	163	543979	74.121	ng/ul	98
48) 2,6-Dinitrotoluene	14.481	165	115984	95.175	ng/ul	97
50) Acenaphthylene	14.646	152	673905	73.864	ng/ul	98
51) 3-Nitroaniline	14.810	138	103028	85.353	ng/ul	96
52) Acenaphthene	14.987	153	453812	75.307	ng/ul	96
53) 2,4-Dinitrophenol	15.010	184	69184	105.212	ng/ul#	76
55) 4-Nitrophenol	15.104	109	103720	88.479	ng/ul	87
56) Dibenzofuran	15.321	168	654019	74.654	ng/ul	99
57) 2,4-Dinitrotoluene	15.263	165	163001	97.024	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.539	232	165454	86.929	ng/ul#	87
59) Diethylphthalate	15.727	149	568250	74.462	ng/ul	95
61) Fluorene	15.968	166	539140	74.347	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.950	204	305205	75.691	ng/ul	92
63) 4-Nitroaniline	15.973	138	102980	82.961	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.032	198	99527	93.864	ng/ul#	93
67) N-Nitrosodiphenylamine	16.161	169	482484	74.430	ng/ul	97
68) 4-Bromophenyl-phenylether	16.849	248	194651	71.532	ng/ul#	89
69) Hexachlorobenzene	16.972	284	229846	76.325	ng/ul#	92
70) Atrazine	17.107	200	217385	74.820	ng/ul	100
71) Pentachlorophenol	17.307	266	152006	83.521	ng/ul	96
72) Phenanthrene	17.712	178	901647	75.152	ng/ul	98
74) Anthracene	17.800	178	878604	72.174	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.729	216	280634	77.273	ng/uL	95
76) Pentachlorobenzene	15.239	250	267631	75.830	ng/uL	99
77) Carbazole	18.065	167	817679	74.352	ng/ul	97
78) Di-n-butylphthalate	18.617	149	962032	71.021	ng/ul	99
80) Fluoranthene	19.710	202	1146985	72.945	ng/ul#	91
82) Pyrene	20.074	202	1097027	71.591	ng/ul#	88
83) Butylbenzylphthalate	20.949	149	404551	75.804	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.871	252	398535	74.080	ng/ul#	96
85) Benzo(a)anthracene	21.971	228	1071939	74.946	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.865	149	562013	75.256	ng/ul#	97
87) Chrysene	22.042	228	1033708	75.447	ng/ul	97
89) Di-n-octyl phthalate	23.187	149	917425	75.462	ng/ul	100
90) Benzo(b)fluoranthene	24.386	252	1142514	79.327	ng/ul#	96
91) Benzo(k)fluoranthene	24.462	252	1028172	77.057	ng/ul#	94
93) Benzo(a)pyrene	25.343	252	1056077	77.339	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.555	276	1195141	77.920	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.637	278	999885	76.686	ng/ul#	94
96) Benzo(g,h,i)perylene	30.824	276	1022840	77.724	ng/ul#	88

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

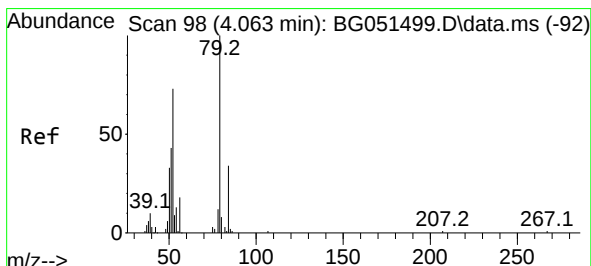
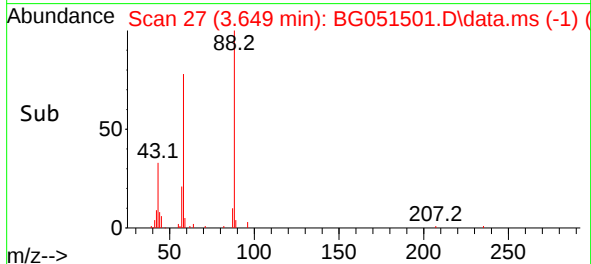
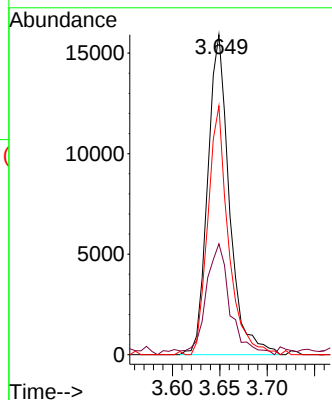
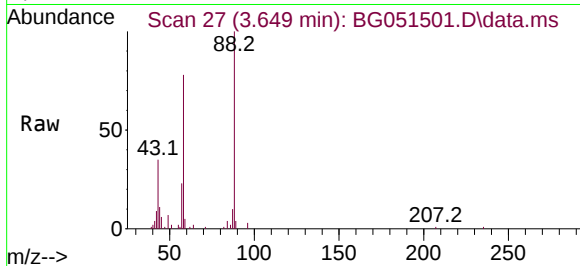
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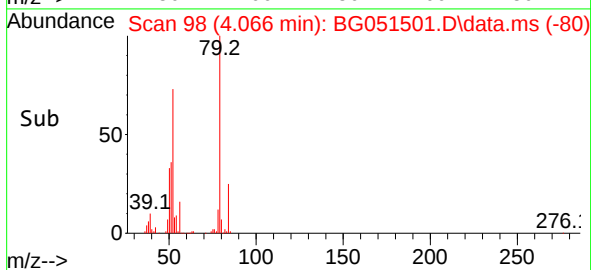
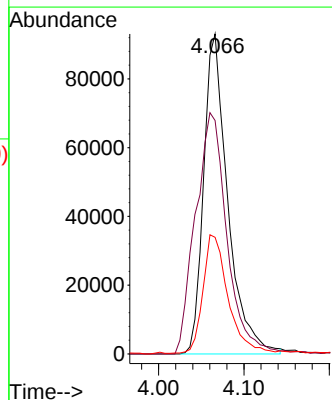
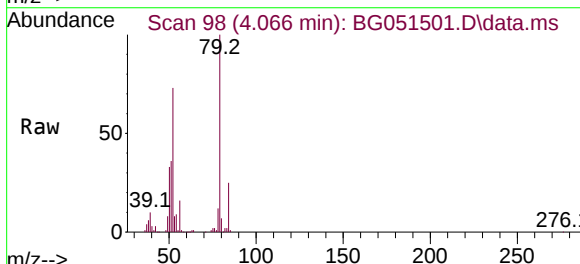
#2
1,4-Dioxane
Concen: 32.761 ng/uL
RT: 3.649 min Scan# 27
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

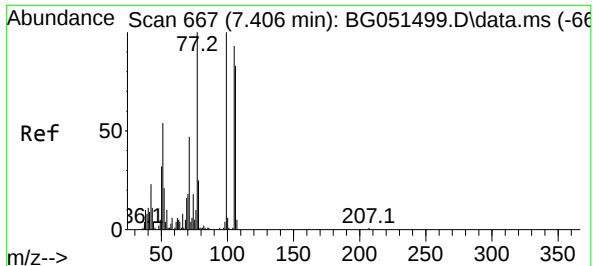
Tgt Ion: 88 Resp: 25309
Ion Ratio Lower Upper
88 100
43 34.6 23.0 34.4#
58 77.8 62.4 93.6



#5
Pyridine
Concen: 78.738 ng/uL
RT: 4.066 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

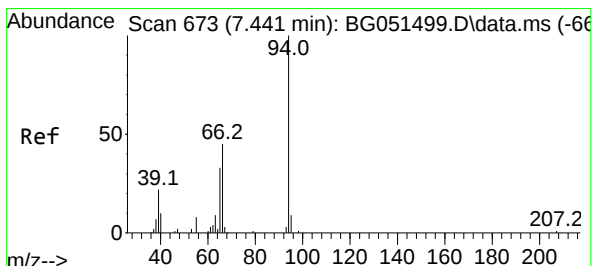
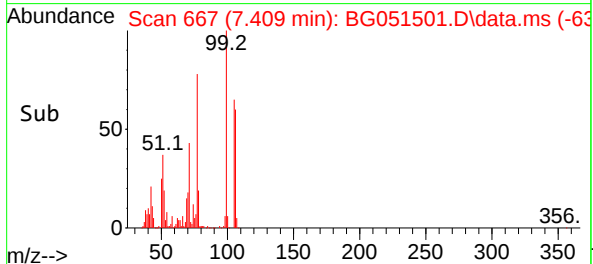
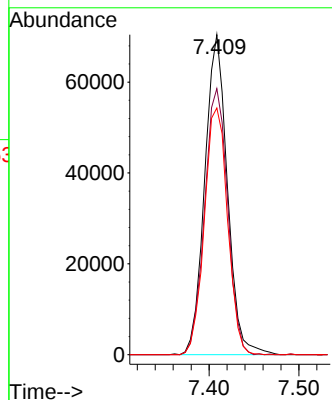
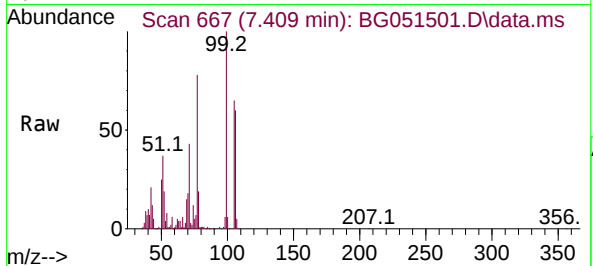
Tgt Ion: 79 Resp: 182745
Ion Ratio Lower Upper
79 100
52 73.0 60.8 91.2
51 36.4 30.5 45.7





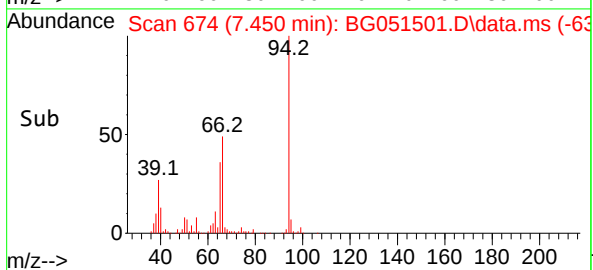
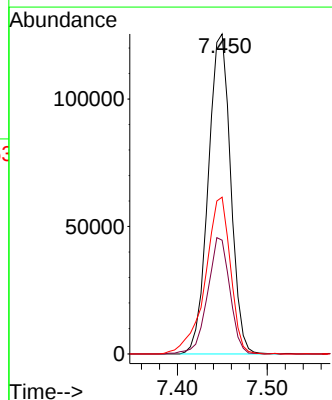
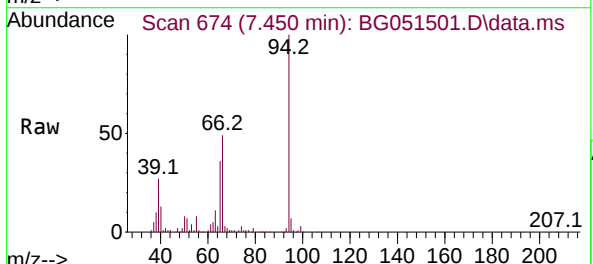
#6
Benzaldehyde
Concen: 71.381 ng/ul
RT: 7.409 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

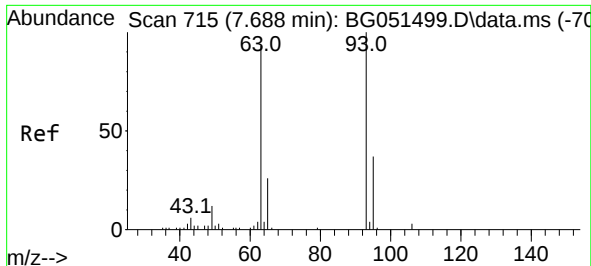
Tgt Ion: 77 Resp: 122895
Ion Ratio Lower Upper
77 100
105 83.1 70.4 105.6
106 77.1 61.2 91.8



#8
Phenol
Concen: 76.455 ng/ul
RT: 7.450 min Scan# 674
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion: 94 Resp: 217446
Ion Ratio Lower Upper
94 100
65 35.6 25.1 37.7
66 49.0 31.6 47.4#





#10

Bis(2-Chloroethyl)ether

Concen: 74.427 ng/ul

RT: 7.691 min Scan# 715

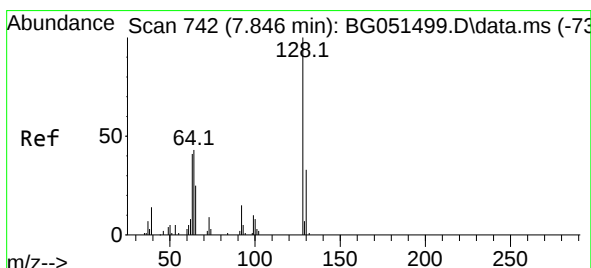
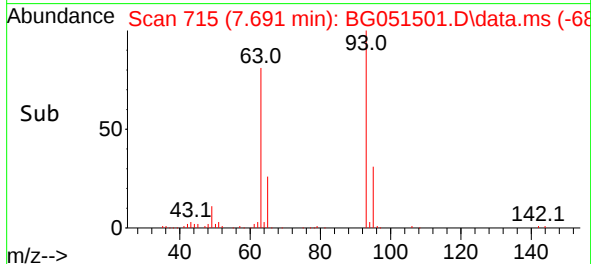
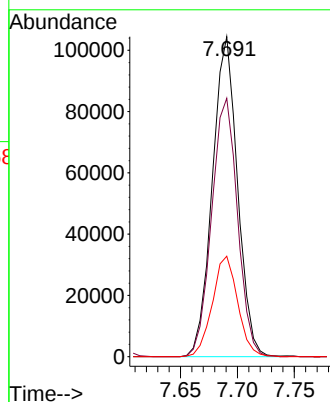
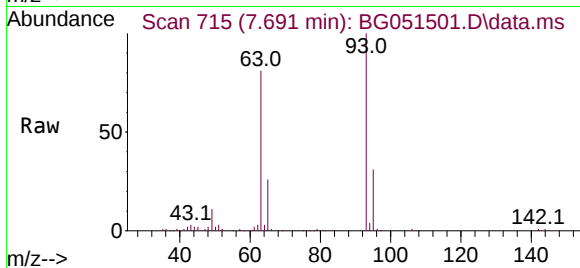
Delta R.T. 0.003 min

Lab File: BG051501.D

Acq: 14 Dec 2021 12:49

Tgt Ion: 93 Resp: 160687

Ion	Ratio	Lower	Upper
93	100		
63	80.7	68.6	103.0
95	31.4	26.1	39.1



#12

2-Chlorophenol

Concen: 74.030 ng/ul

RT: 7.843 min Scan# 741

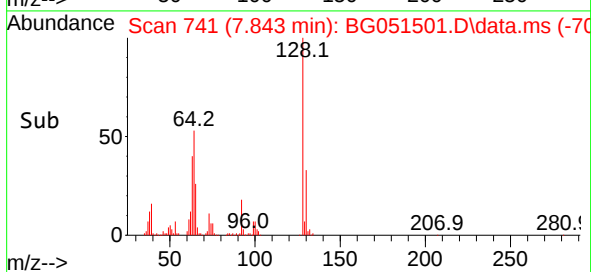
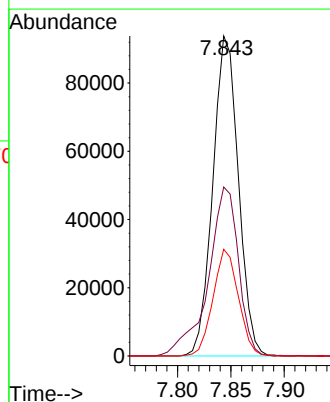
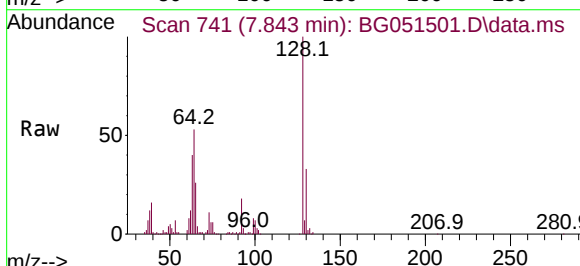
Delta R.T. -0.003 min

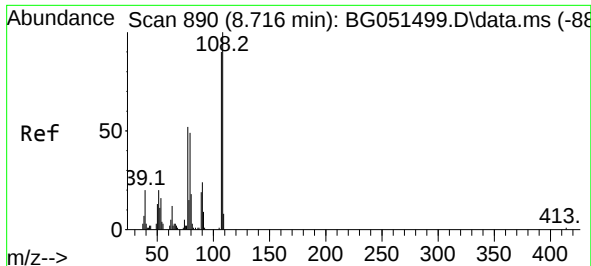
Lab File: BG051501.D

Acq: 14 Dec 2021 12:49

Tgt Ion: 128 Resp: 156422

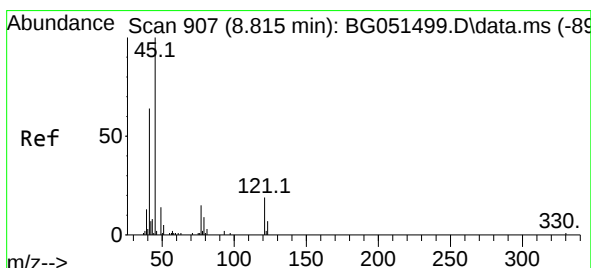
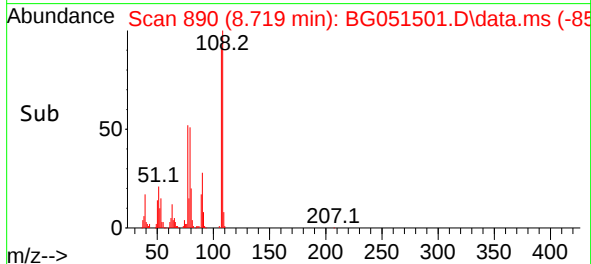
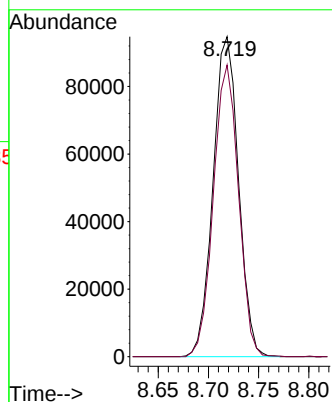
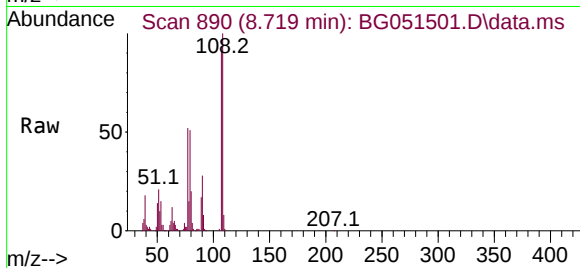
Ion	Ratio	Lower	Upper
128	100		
64	52.8	45.3	67.9
130	33.3	27.1	40.7





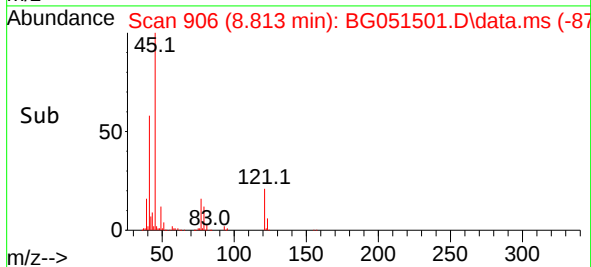
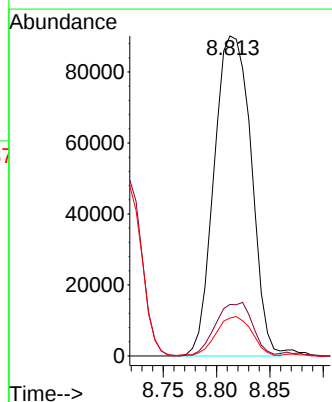
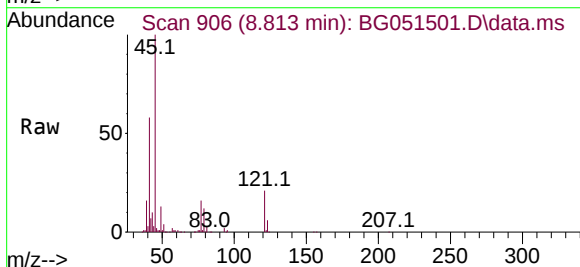
#13
2-Methylphenol
Concen: 76.226 ng/ul
RT: 8.719 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

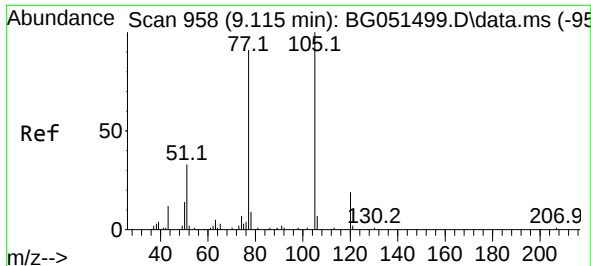
Tgt Ion:108 Resp: 166809
Ion Ratio Lower Upper
108 100
107 91.2 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 73.062 ng/ul
RT: 8.813 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

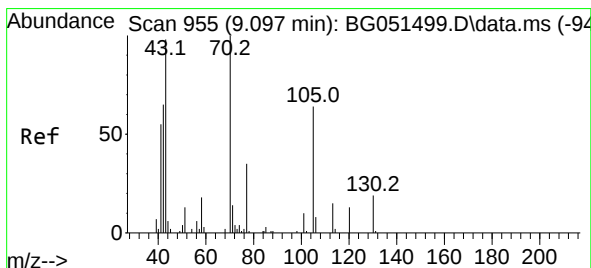
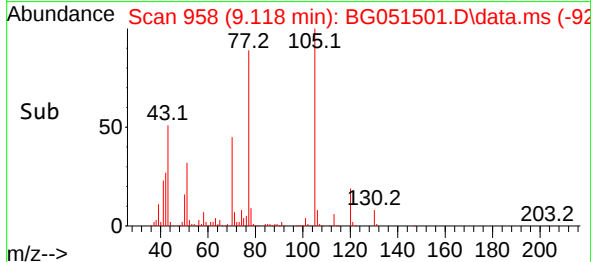
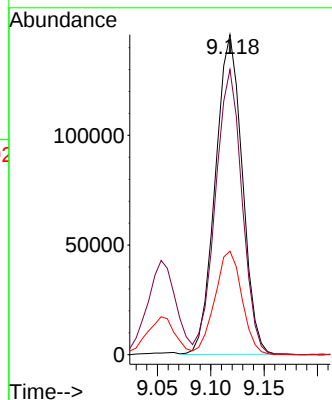
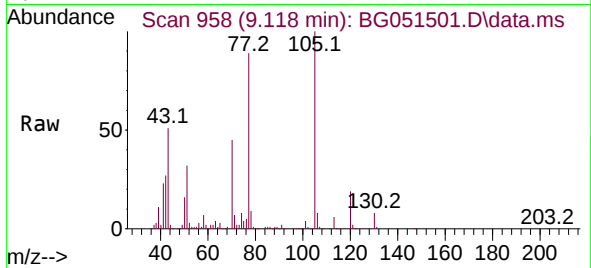
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Ion Ratio Lower Upper
45 100
77 16.1 10.7 16.1#
79 11.8 8.5 12.7





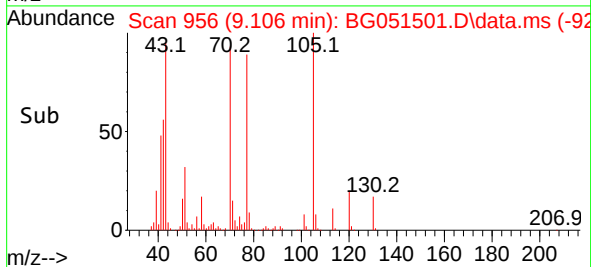
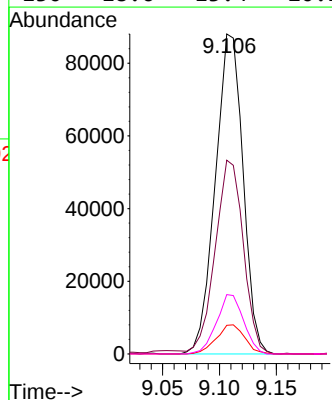
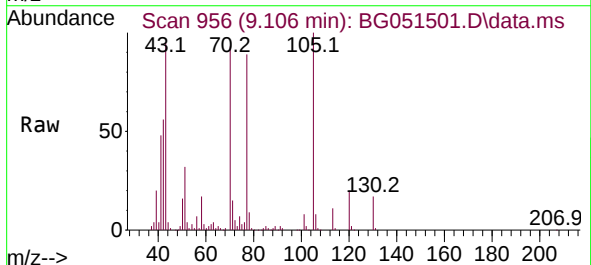
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Acetophenone
Concen: 70.821 ng/ul
RT: 9.118 min Scan# 958
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

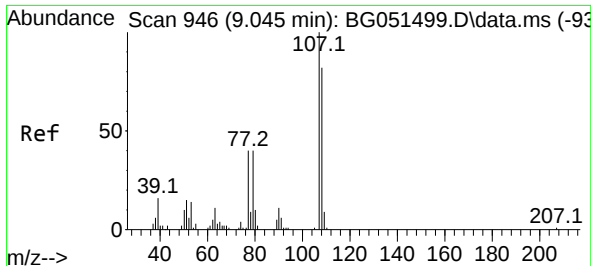
Tgt Ion:105 Resp: 255961
Ion Ratio Lower Upper
105 100
77 89.1 67.3 100.9
51 32.3 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 67.567 ng/ul
RT: 9.106 min Scan# 956
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

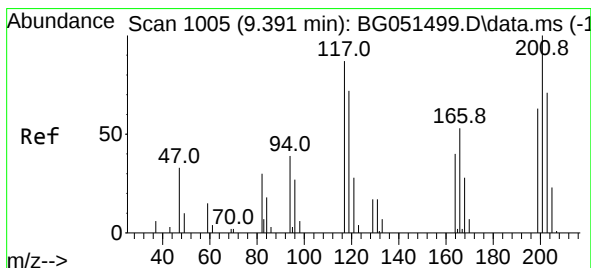
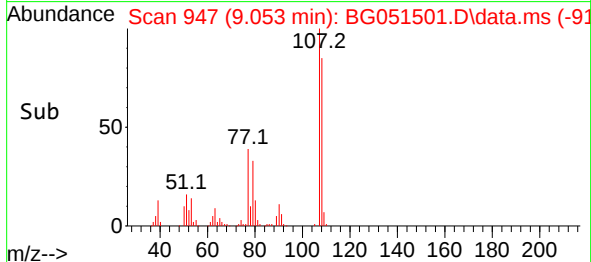
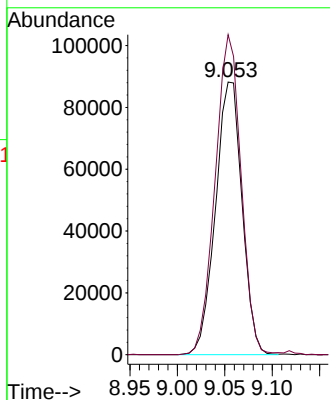
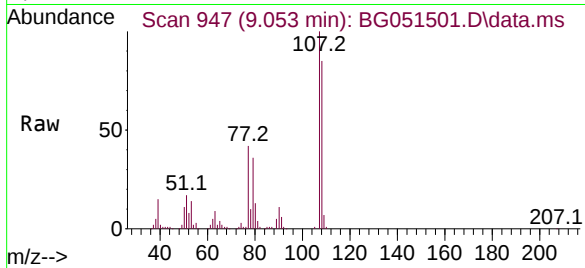
Tgt Ion: 70 Resp: 149268
Ion Ratio Lower Upper
70 100
42 60.5 46.0 69.0
101 8.9 7.0 10.4
130 18.6 13.4 20.2





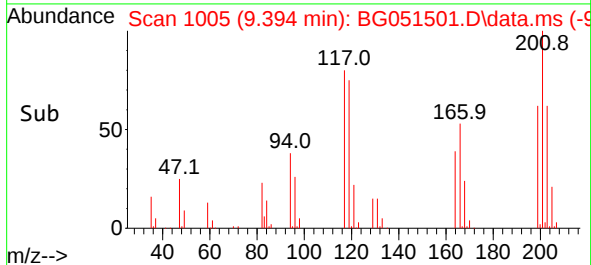
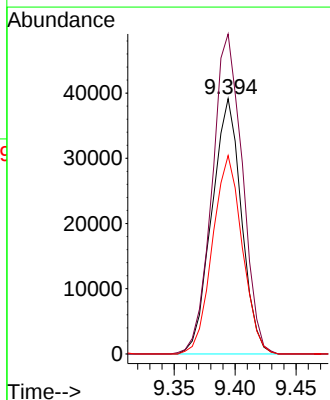
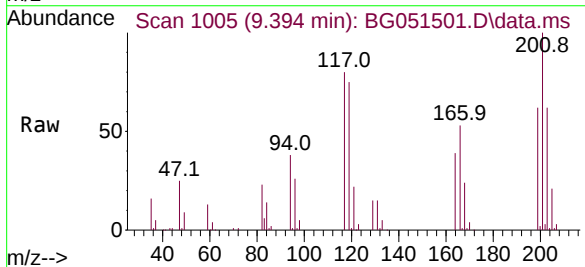
#18
4-Methylphenol
Concen: 72.941 ng/ul
RT: 9.053 min Scan# 947
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

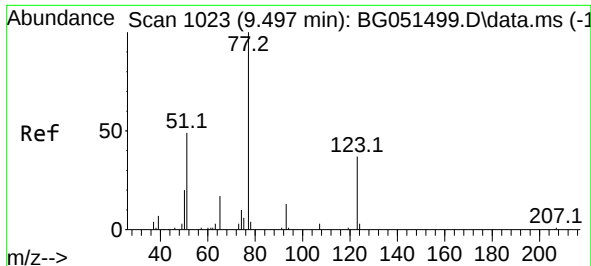
Tgt Ion:108 Resp: 172441
Ion Ratio Lower Upper
108 100
107 117.4 95.0 142.4



#19
Hexachloroethane
Concen: 73.656 ng/ul
RT: 9.394 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

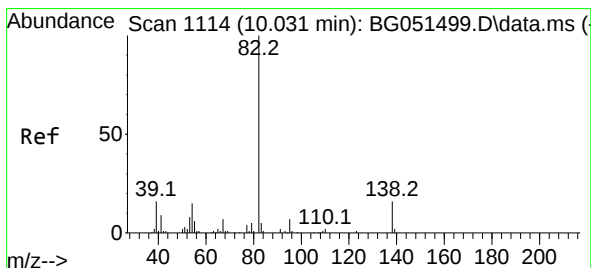
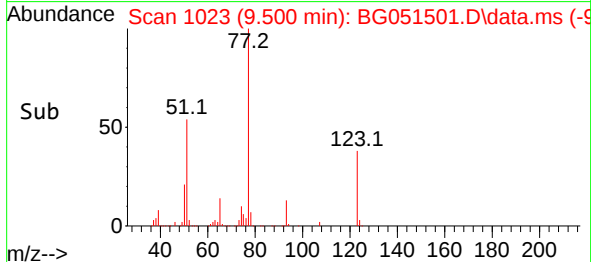
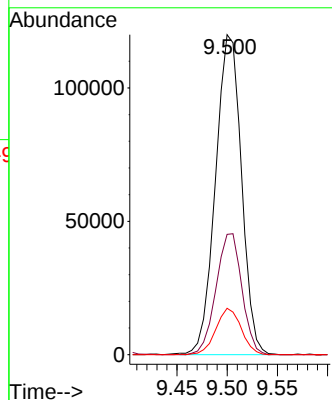
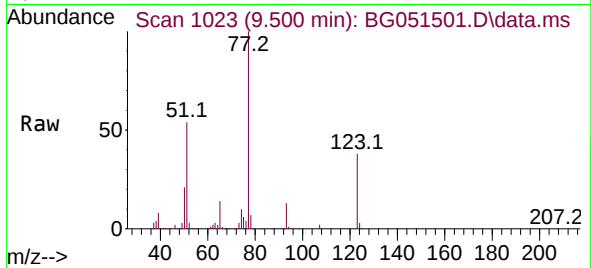
Tgt Ion:117 Resp: 66219
Ion Ratio Lower Upper
117 100
201 125.3 77.2 115.8#
199 77.7 49.9 74.9#





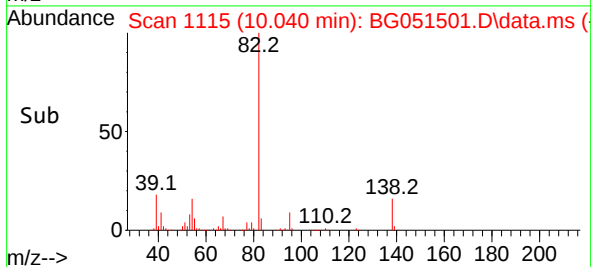
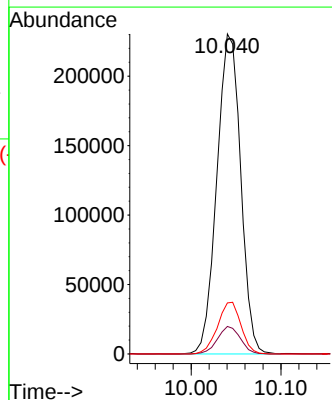
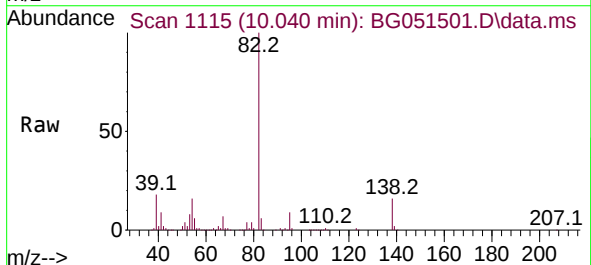
#22
Nitrobenzene
Concen: 83.313 ng/ul
RT: 9.500 min Scan# 1023
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

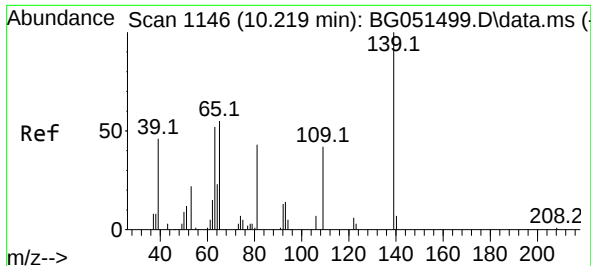
Tgt Ion: 77 Resp: 215726
Ion Ratio Lower Upper
77 100
123 37.6 30.1 45.1
65 14.5 9.6 14.4#



#23
Isophorone
Concen: 73.560 ng/ul
RT: 10.040 min Scan# 1115
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

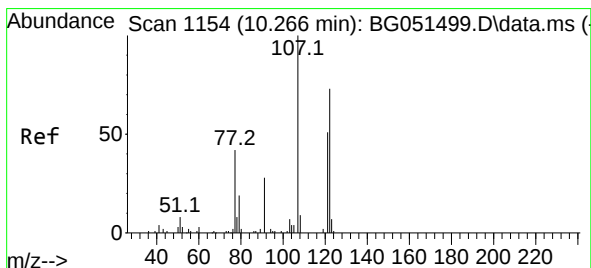
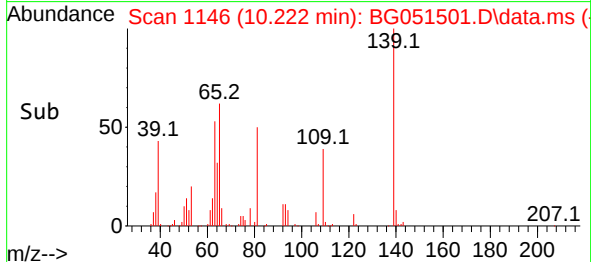
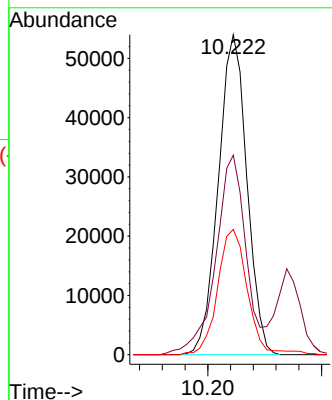
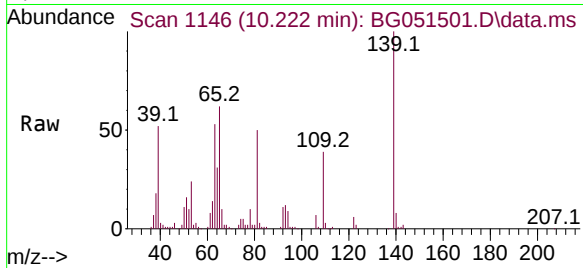
Tgt Ion: 82 Resp: 424091
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.0 11.8 17.8





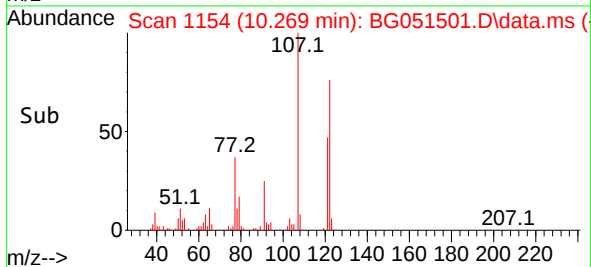
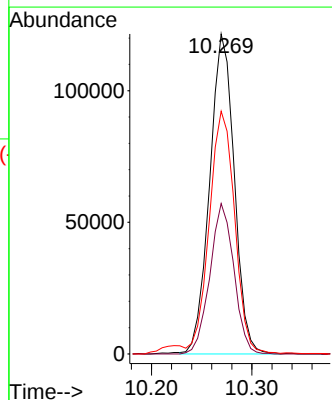
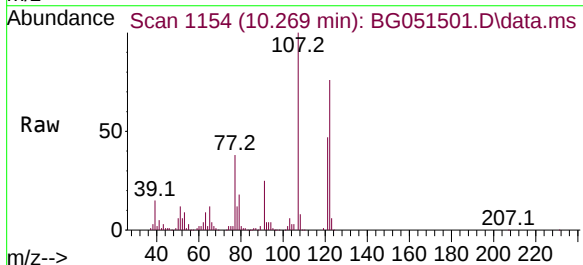
#25
2-Nitrophenol
Concen: 91.202 ng/ul
RT: 10.222 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

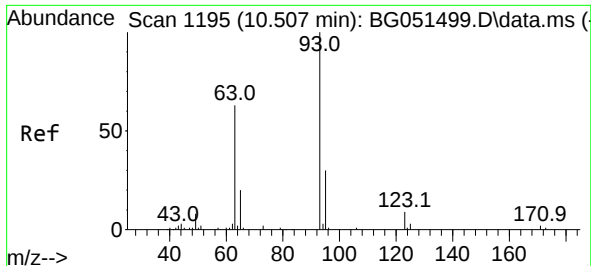
Tgt Ion:139 Resp: 94125
Ion Ratio Lower Upper
139 100
65 62.3 48.0 72.0
109 39.1 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 73.485 ng/ul
RT: 10.269 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

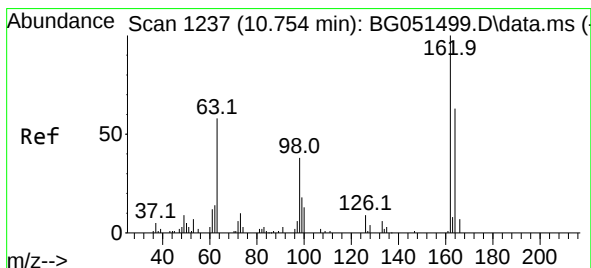
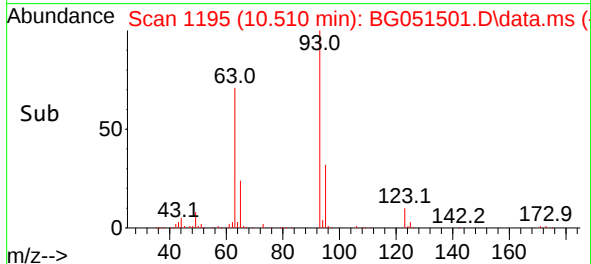
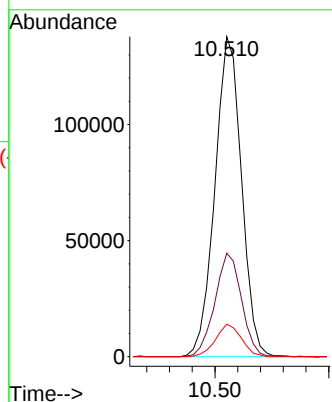
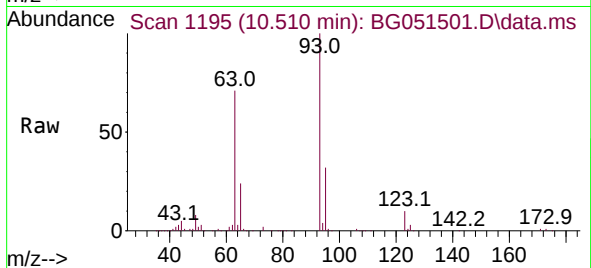
Tgt Ion:107 Resp: 206922
Ion Ratio Lower Upper
107 100
121 47.0 39.3 58.9
122 75.8 63.7 95.5





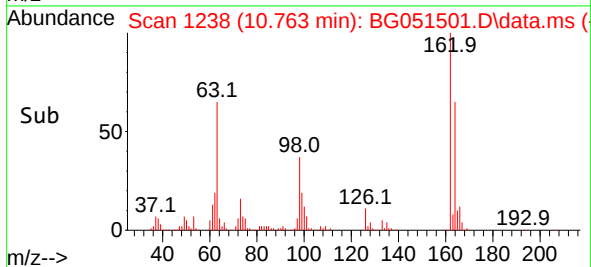
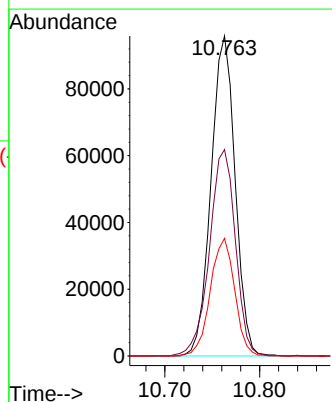
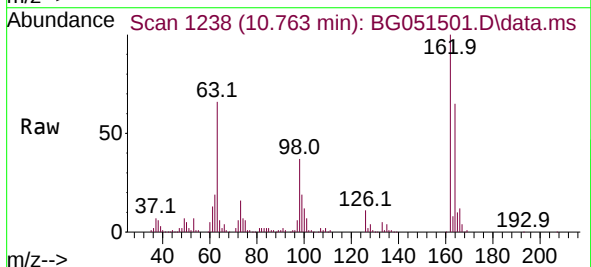
#27
Bis(2-Chloroethoxy)methane
Concen: 71.441 ng/ul
RT: 10.510 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

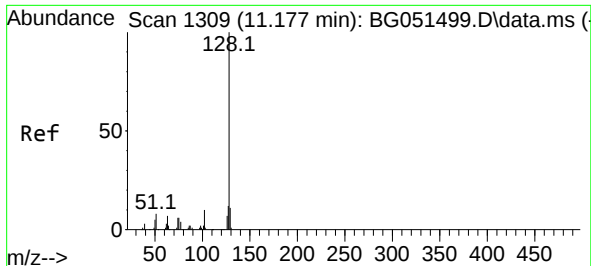
Tgt Ion: 93 Resp: 223565
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.2 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 77.930 ng/ul
RT: 10.763 min Scan# 1238
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

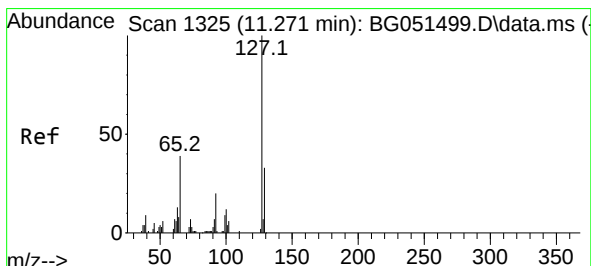
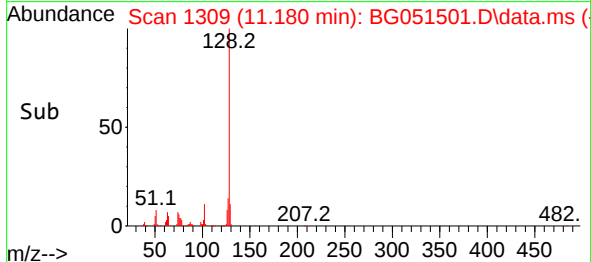
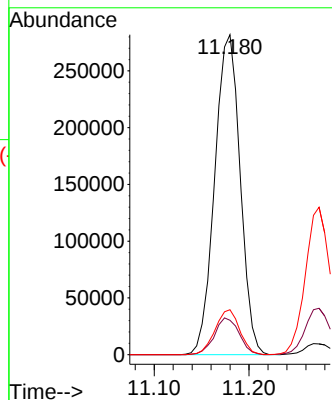
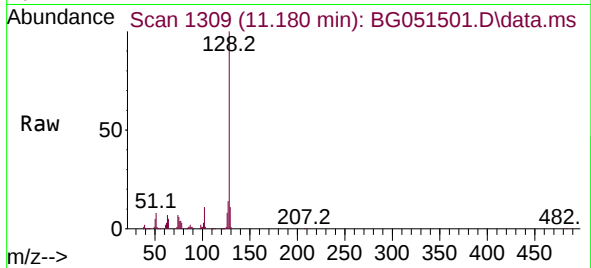
Tgt Ion: 162 Resp: 169291
Ion Ratio Lower Upper
162 100
164 64.5 49.4 74.0
98 36.7 30.4 45.6





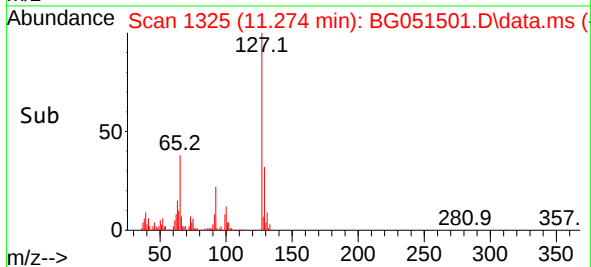
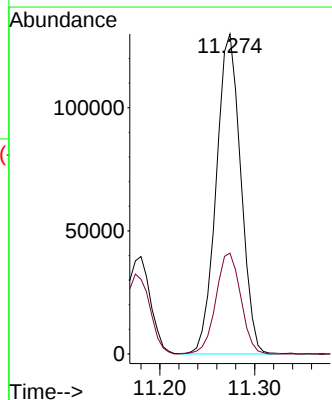
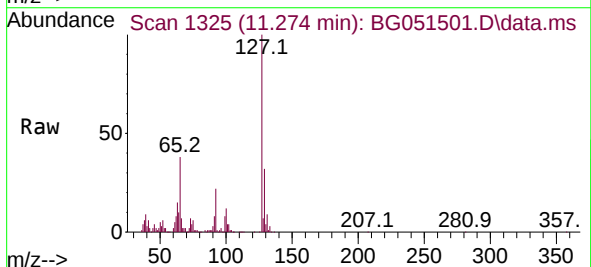
#30
Naphthalene
Concen: 75.576 ng/ul
RT: 11.180 min Scan# 1309
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

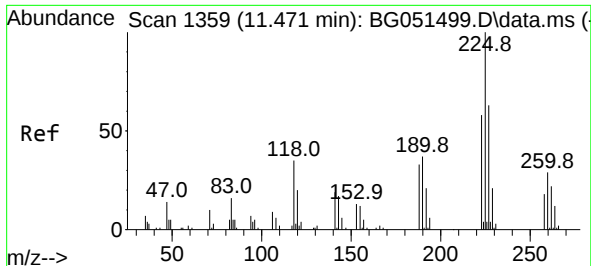
Tgt Ion:128 Resp: 525108
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.0 11.8 17.6



#32
4-Chloroaniline
Concen: 76.526 ng/ul
RT: 11.274 min Scan# 1325
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

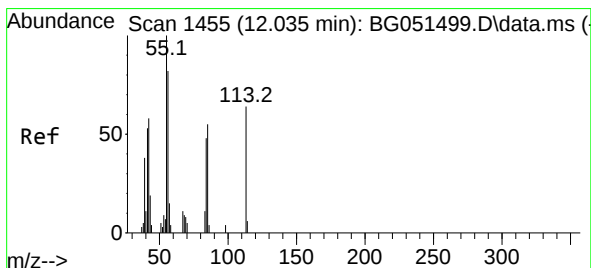
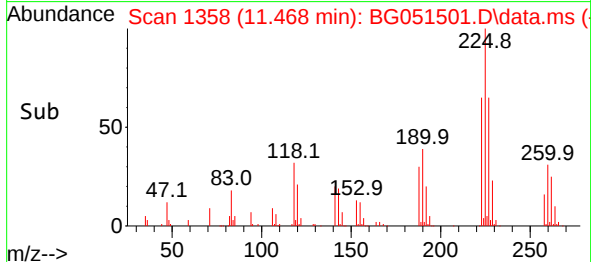
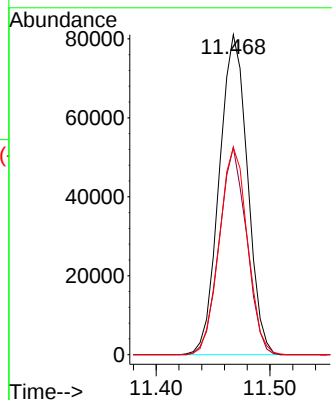
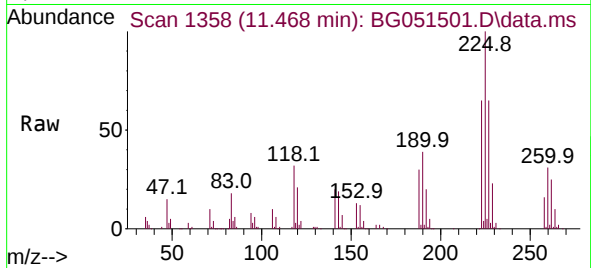
Tgt Ion:127 Resp: 233818
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.2





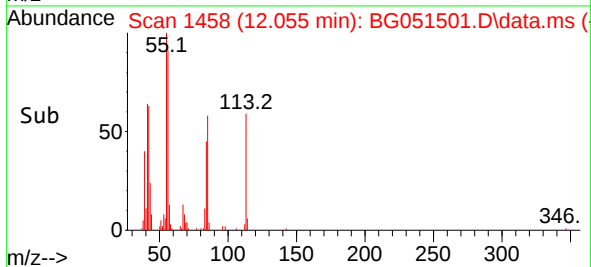
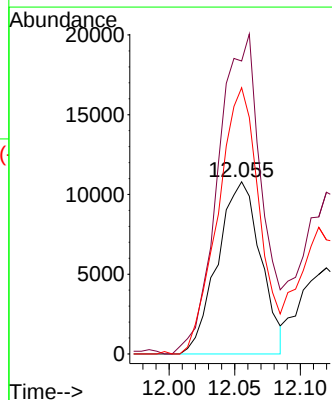
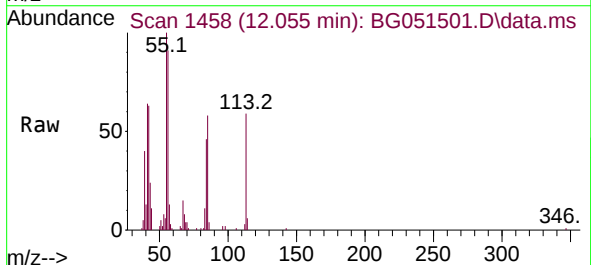
#33
Hexachlorobutadiene
Concen: 77.879 ng/ul
RT: 11.468 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

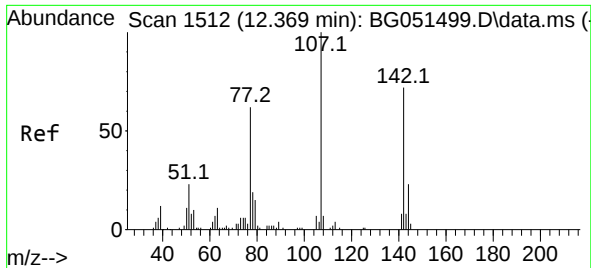
Tgt Ion:225 Resp: 139663
Ion Ratio Lower Upper
225 100
223 64.8 50.6 75.8
227 64.7 49.8 74.8



#34
Caprolactam
Concen: 37.963 ng/ul
RT: 12.055 min Scan# 1458
Delta R.T. 0.021 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

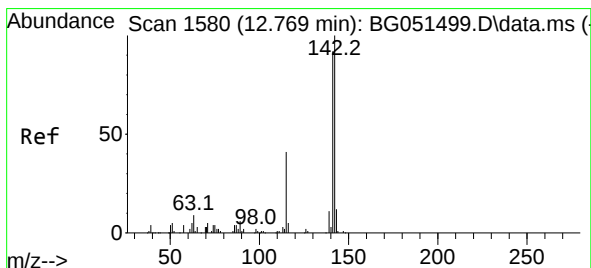
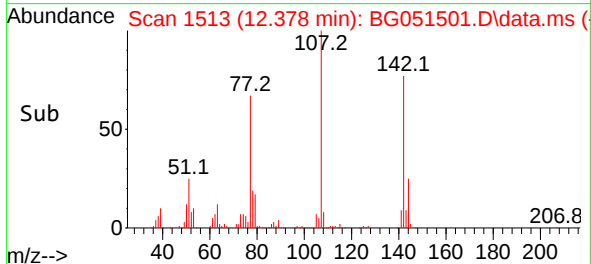
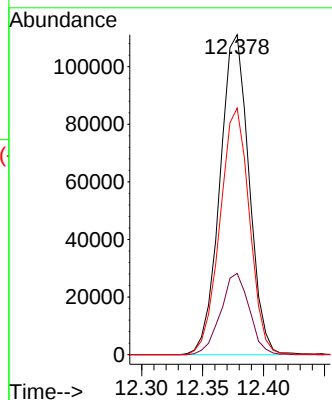
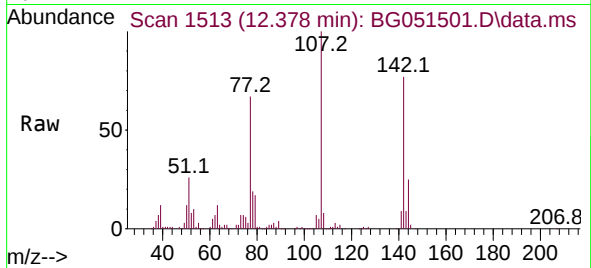
Tgt Ion:113 Resp: 24792
Ion Ratio Lower Upper
113 100
55 170.1 147.0 220.6
56 154.6 109.2 163.8





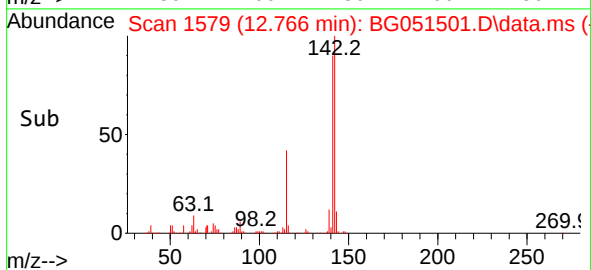
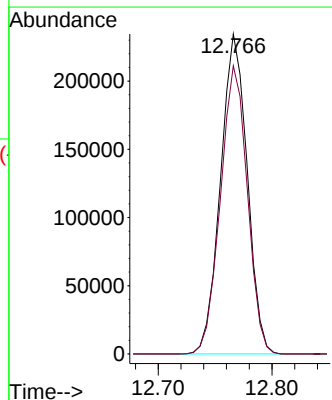
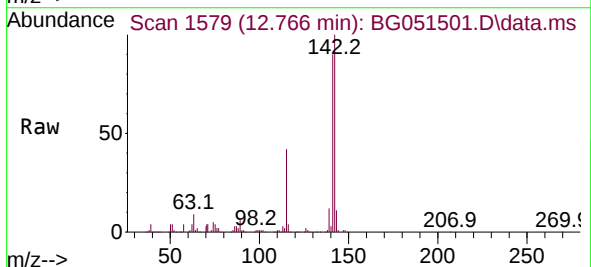
#35
4-Chloro-3-methylphenol
Concen: 72.282 ng/ul
RT: 12.378 min Scan# 1513
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

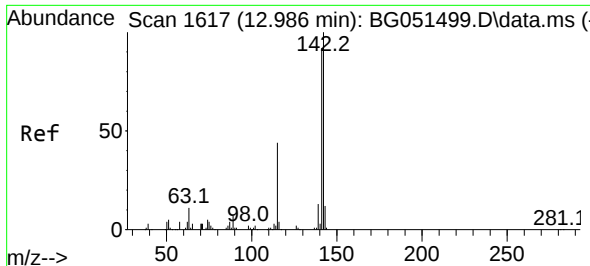
Tgt Ion:	107	Resp:	184543
Ion Ratio	Lower	Upper	
107	100		
144	25.4	19.8	29.6
142	77.1	56.2	84.4



#36
2-Methylnaphthalene
Concen: 74.564 ng/ul
RT: 12.766 min Scan# 1579
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

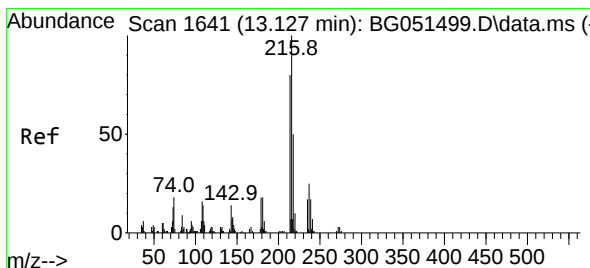
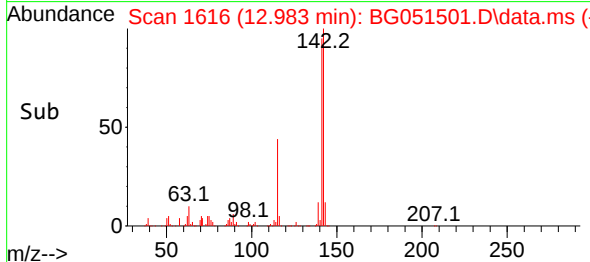
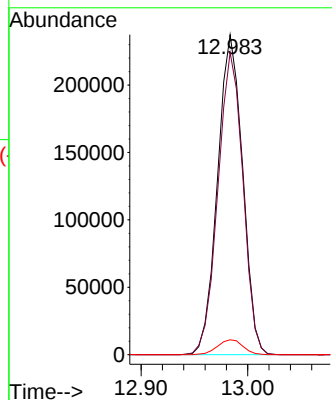
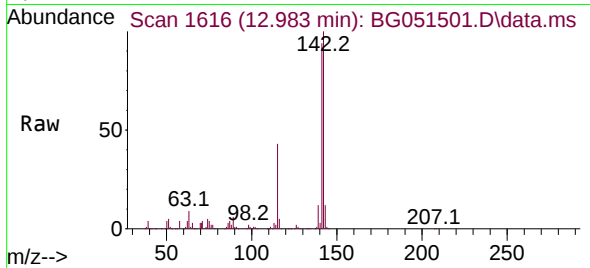
Tgt Ion:	142	Resp:	381647
Ion Ratio	Lower	Upper	
142	100		
141	90.1	73.3	109.9





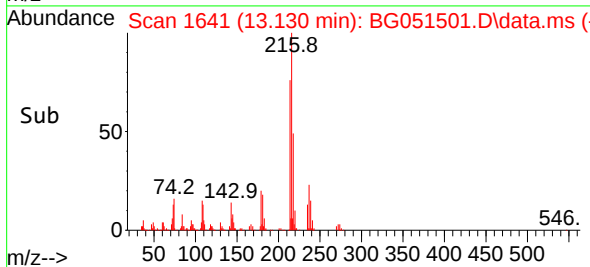
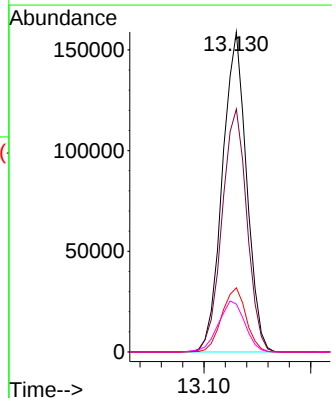
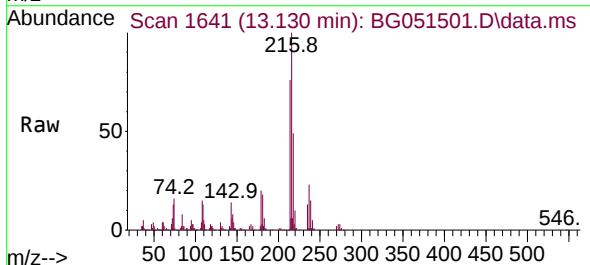
#37
1-Methylnaphthalene
Concen: 73.710 ng/ul
RT: 12.983 min Scan# 1616
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

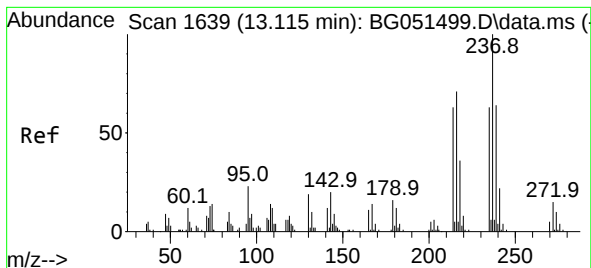
Tgt Ion:142 Resp: 387070
Ion Ratio Lower Upper
142 100
141 94.5 77.8 116.8
116 4.6 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 77.830 ng/ul
RT: 13.130 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion:216 Resp: 249187
Ion Ratio Lower Upper
216 100
214 75.9 61.0 91.4
179 20.0 16.2 24.2
108 15.0 13.1 19.7

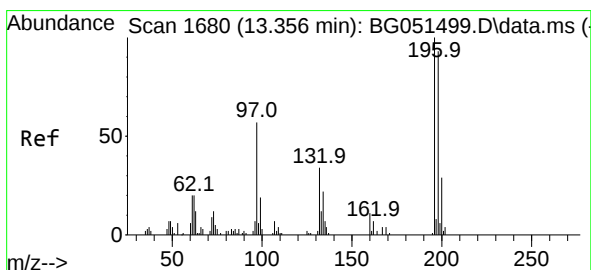
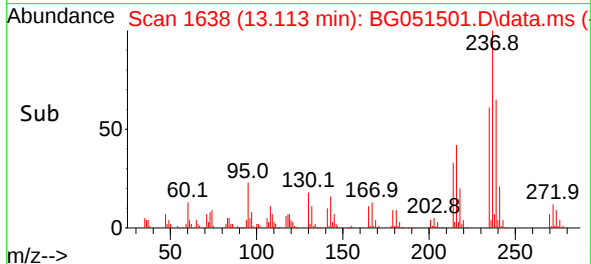
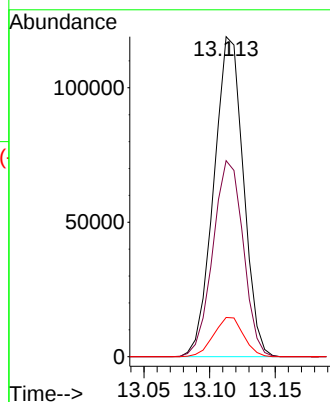
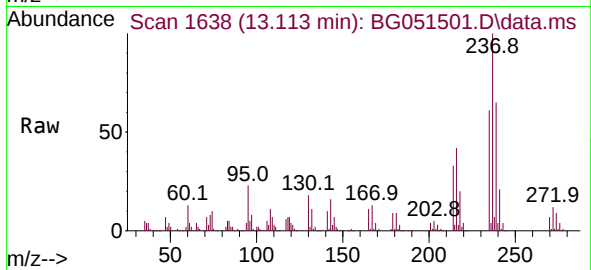




#40

Hexachlorocyclopentadiene
Concen: 81.974 ng/ul
RT: 13.113 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

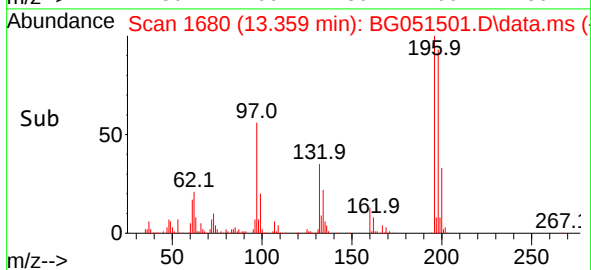
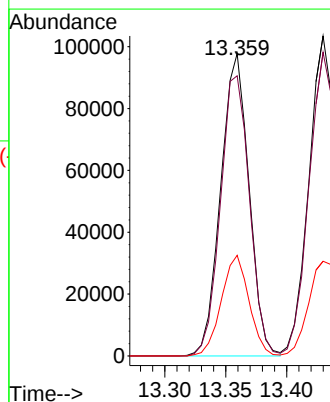
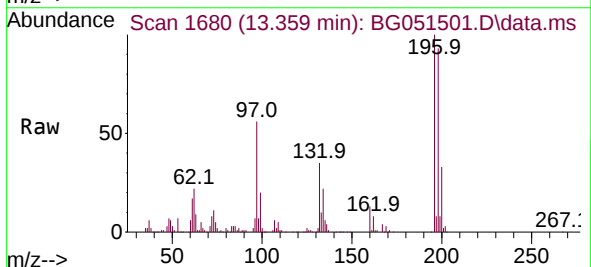
Tgt Ion:237 Resp: 186526
Ion Ratio Lower Upper
237 100
235 61.2 49.4 74.0
272 12.3 11.1 16.7

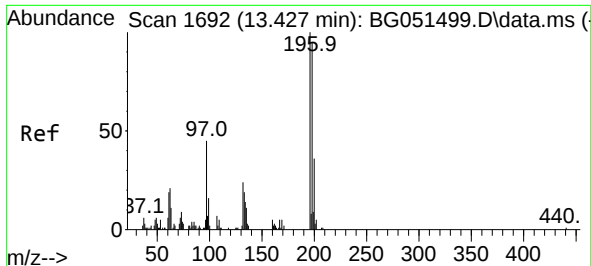


#41

2,4,6-Trichlorophenol
Concen: 81.981 ng/ul
RT: 13.359 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

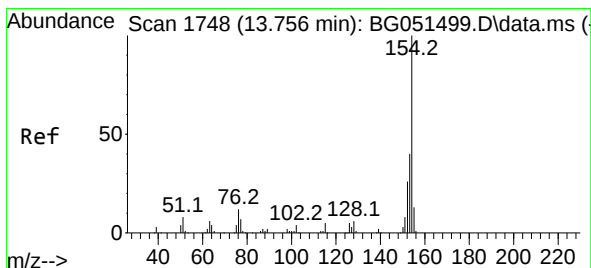
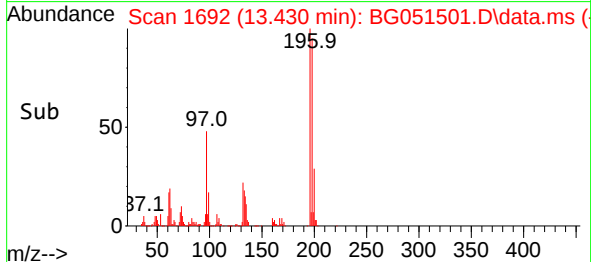
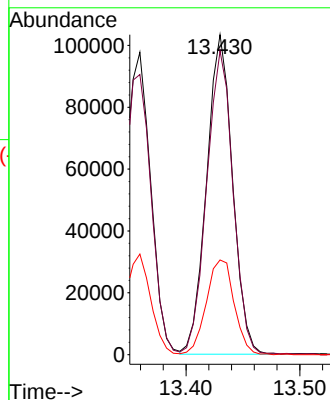
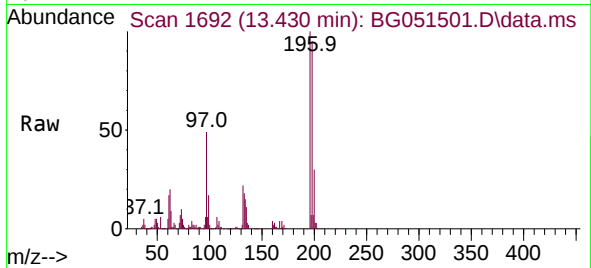
Tgt Ion:196 Resp: 157792
Ion Ratio Lower Upper
196 100
198 92.7 74.3 111.5
200 33.3 23.8 35.6





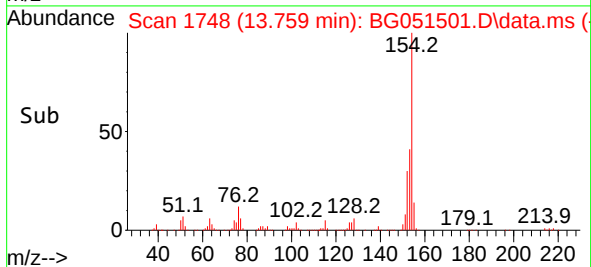
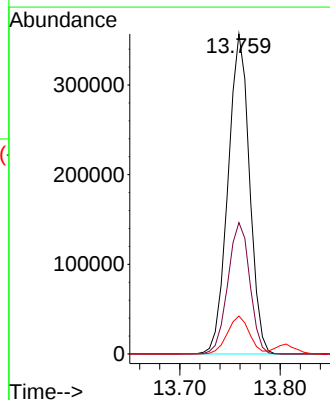
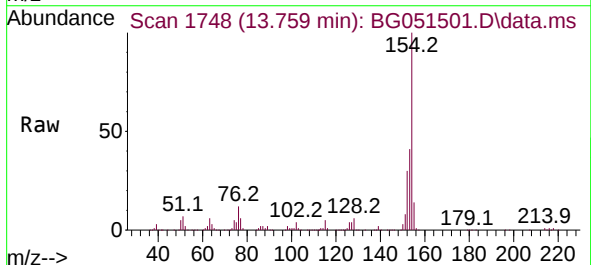
#42
2,4,5-Trichlorophenol
Concen: 80.407 ng/ul
RT: 13.430 min Scan# 1692
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

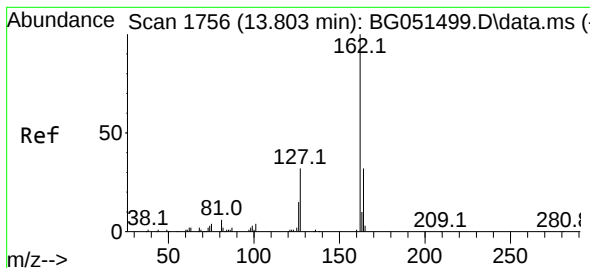
Tgt Ion:196 Resp: 163845
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.4
200 29.6 25.4 38.2



#43
1,1'-Biphenyl
Concen: 75.559 ng/ul
RT: 13.759 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

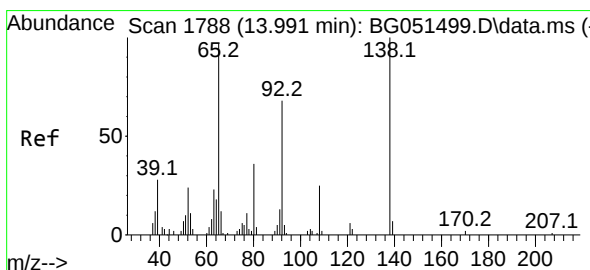
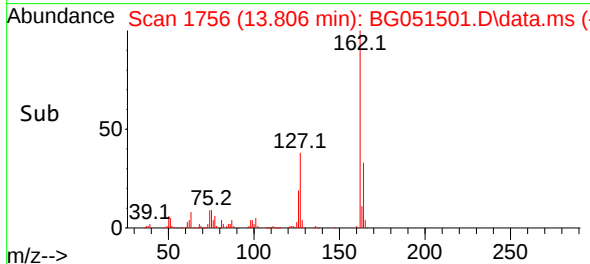
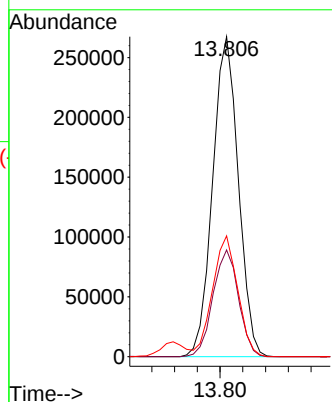
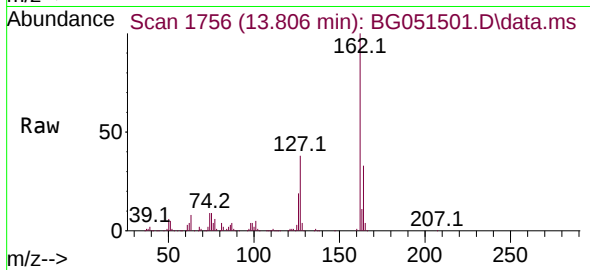
Tgt Ion:154 Resp: 529686
Ion Ratio Lower Upper
154 100
153 41.1 34.5 51.7
76 11.9 13.1 19.7#





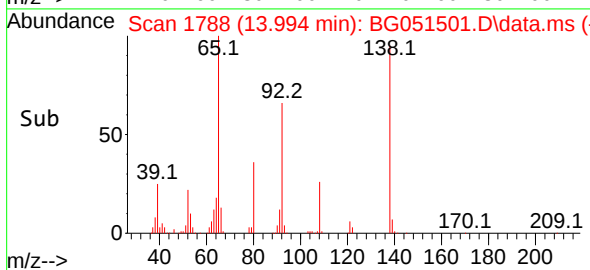
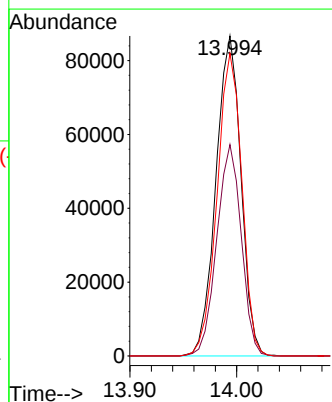
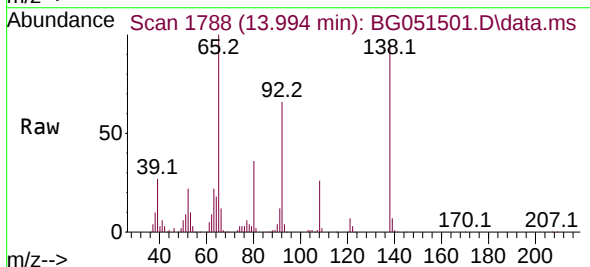
#44
2-Chloronaphthalene
Concen: 76.858 ng/ul
RT: 13.806 min Scan# 1756
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

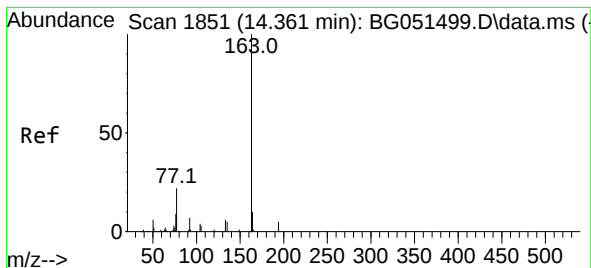
Tgt Ion:162 Resp: 419161
Ion Ratio Lower Upper
162 100
164 33.4 26.1 39.1
127 37.7 31.0 46.4



#45
2-Nitroaniline
Concen: 93.378 ng/ul
RT: 13.994 min Scan# 1788
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

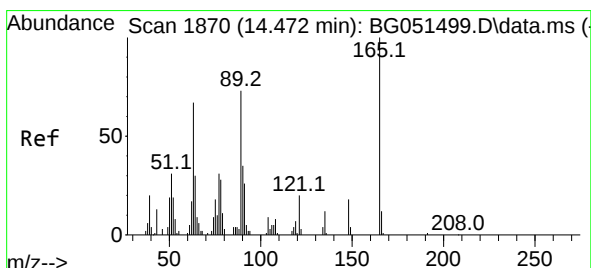
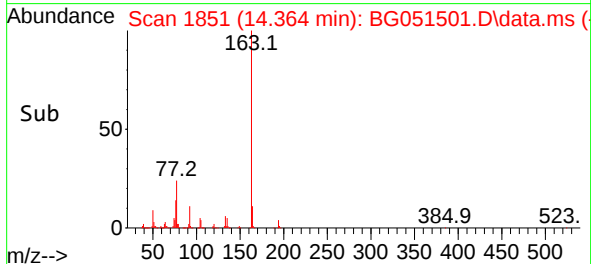
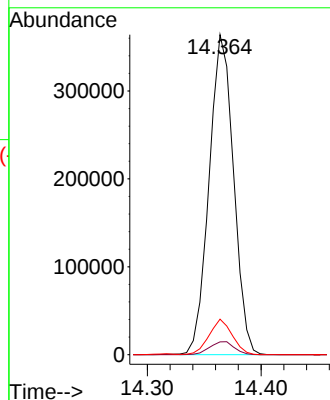
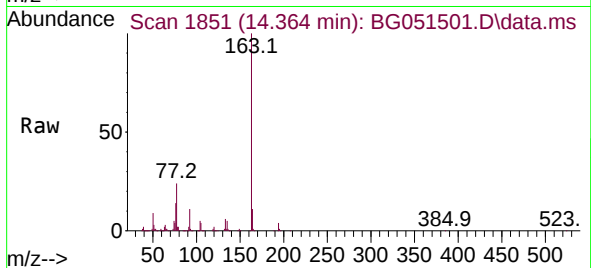
Tgt Ion: 65 Resp: 141243
Ion Ratio Lower Upper
65 100
92 66.0 53.0 79.4
138 94.6 67.4 101.0





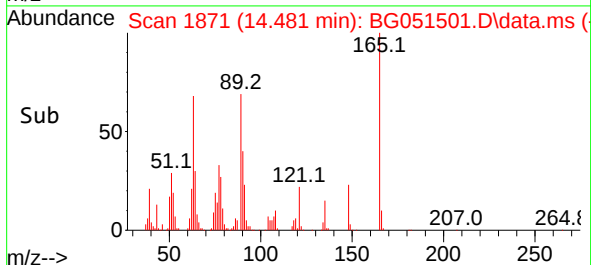
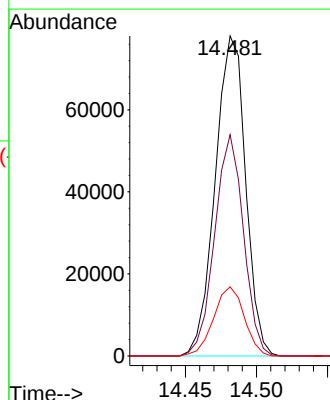
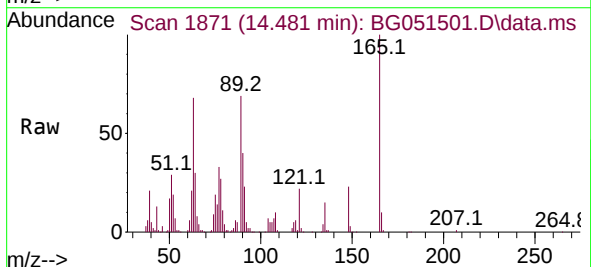
#47
Dimethylphthalate
Concen: 74.121 ng/ul
RT: 14.364 min Scan# 1851
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

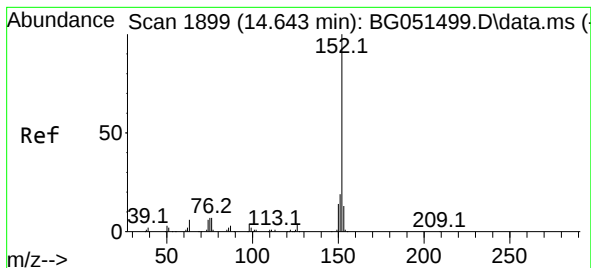
Tgt Ion:163 Resp: 543979
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 11.1 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 95.175 ng/ul
RT: 14.481 min Scan# 1871
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

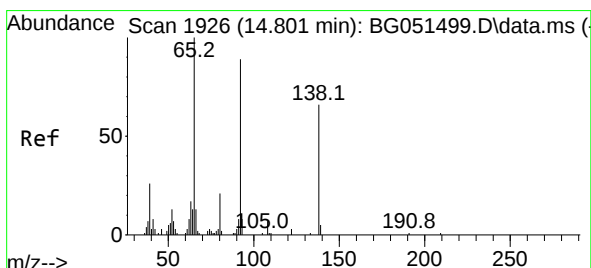
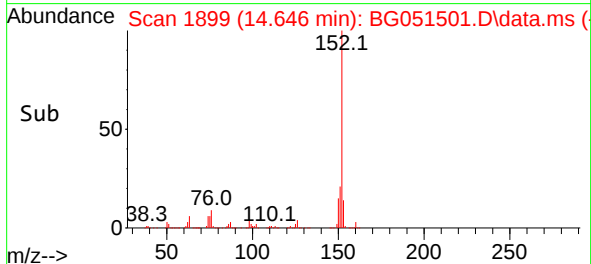
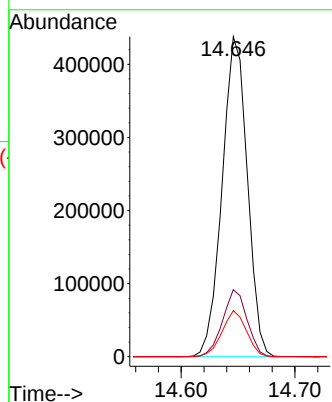
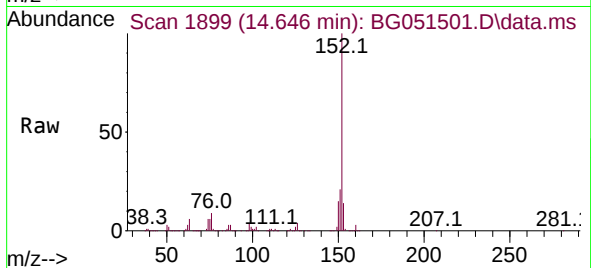
Tgt Ion:165 Resp: 115984
Ion Ratio Lower Upper
165 100
89 69.2 57.4 86.0
121 21.6 18.8 28.2





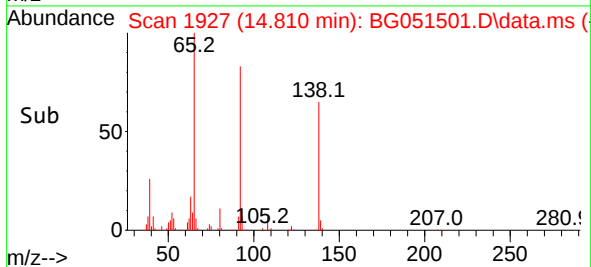
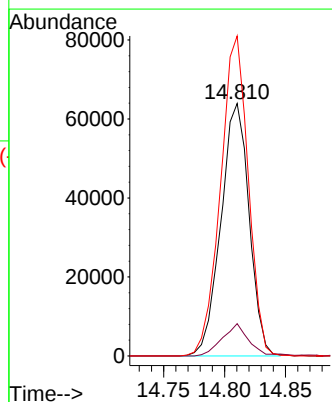
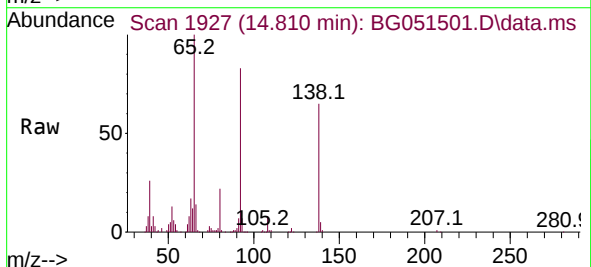
#50
Acenaphthylene
Concen: 73.864 ng/ul
RT: 14.646 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

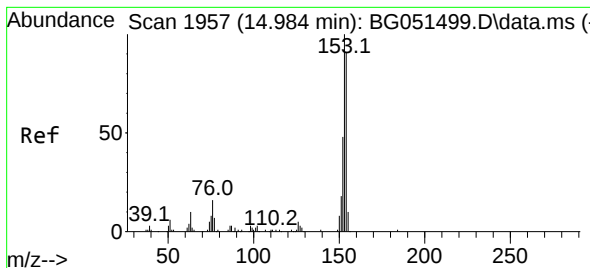
Tgt Ion:152 Resp: 673905
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 14.4 10.3 15.5



#51
3-Nitroaniline
Concen: 85.353 ng/ul
RT: 14.810 min Scan# 1927
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

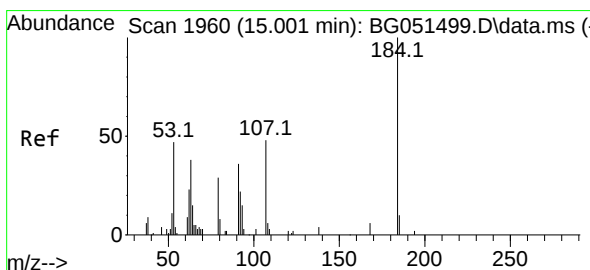
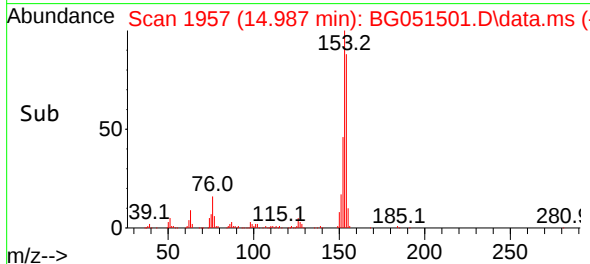
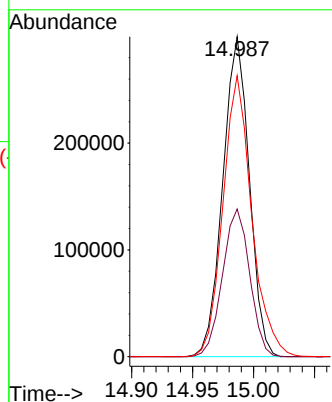
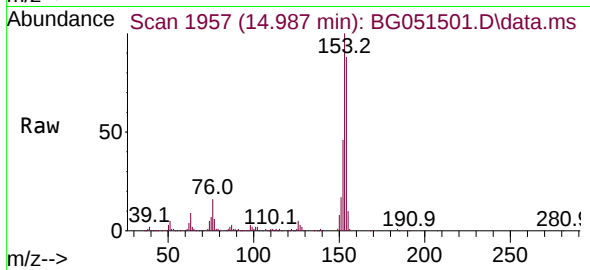
Tgt Ion:138 Resp: 103028
Ion Ratio Lower Upper
138 100
108 12.8 8.8 13.2
92 126.8 98.0 147.0





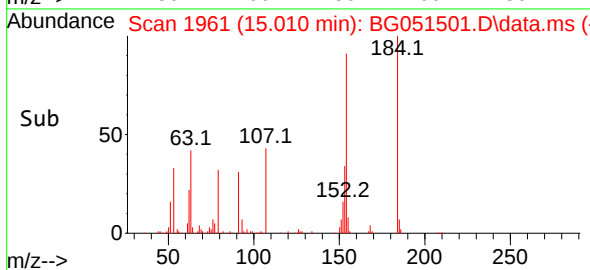
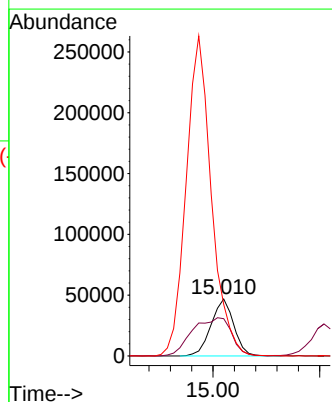
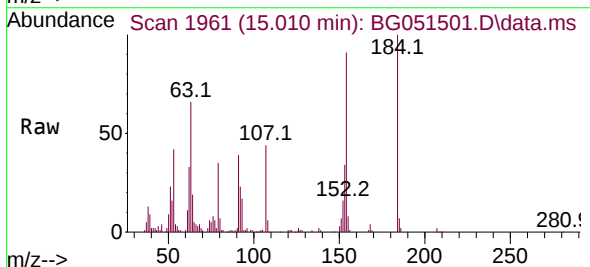
#52
Acenaphthene
Concen: 75.307 ng/ul
RT: 14.987 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

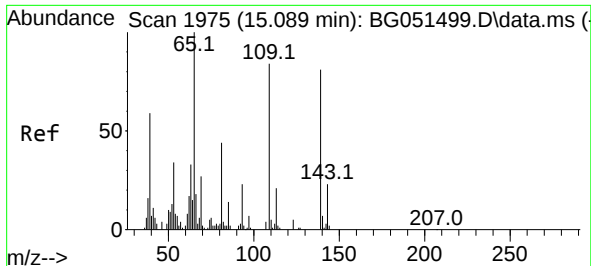
Tgt Ion:153 Resp: 453812
Ion Ratio Lower Upper
153 100
152 46.2 36.5 54.7
154 87.8 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 105.212 ng/ul
RT: 15.010 min Scan# 1961
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

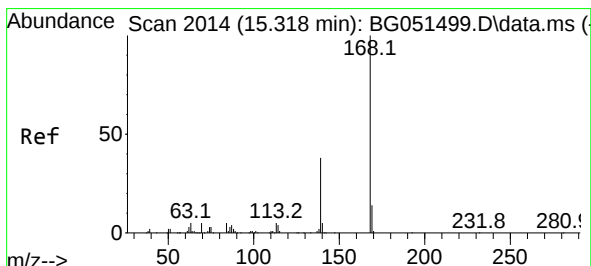
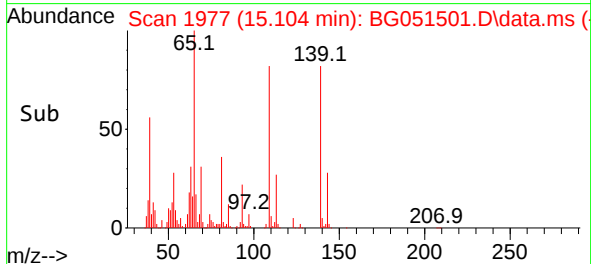
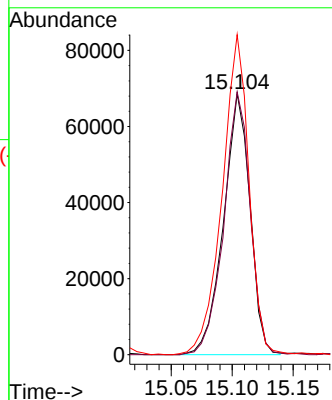
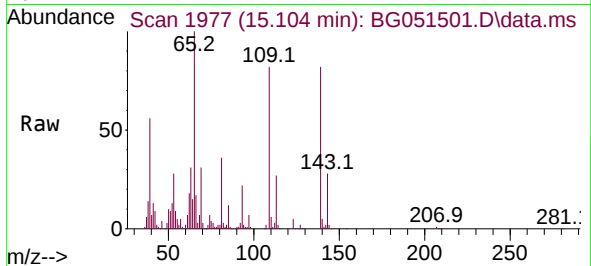
Tgt Ion:184 Resp: 69184
Ion Ratio Lower Upper
184 100
63 65.6 66.2 99.2#
154 90.6 53.6 80.4#





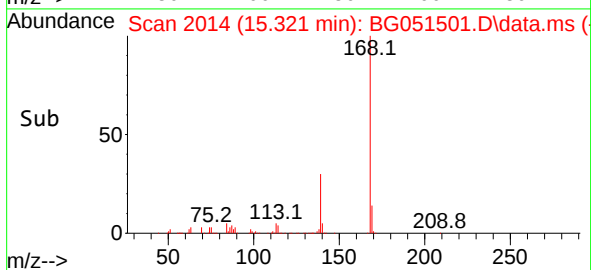
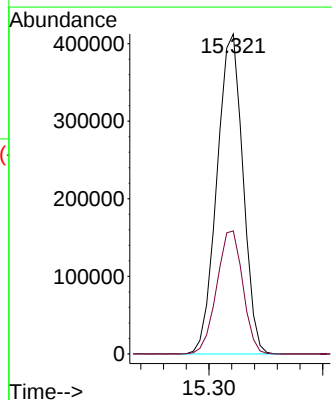
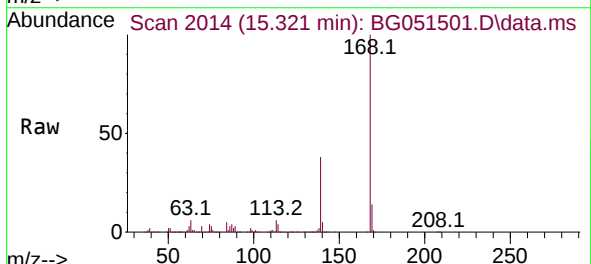
#55
4-Nitrophenol
Concen: 88.479 ng/ul
RT: 15.104 min Scan# 1977
Delta R.T. 0.015 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

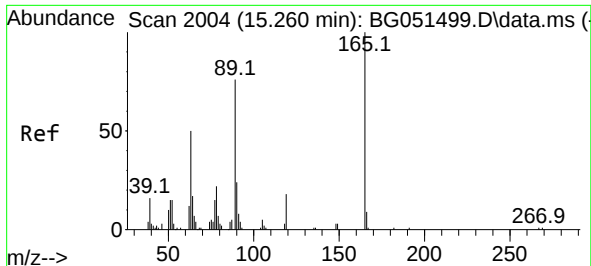
Tgt Ion:109 Resp: 103720
Ion Ratio Lower Upper
109 100
139 100.7 88.7 133.1
65 122.6 113.6 170.4



#56
Dibenzofuran
Concen: 74.654 ng/ul
RT: 15.321 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

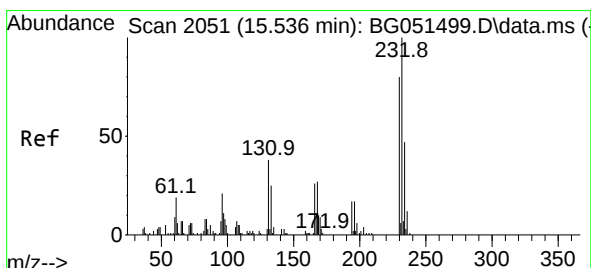
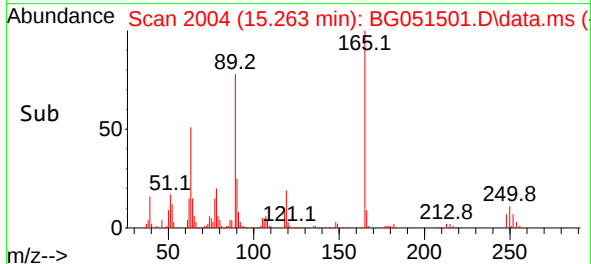
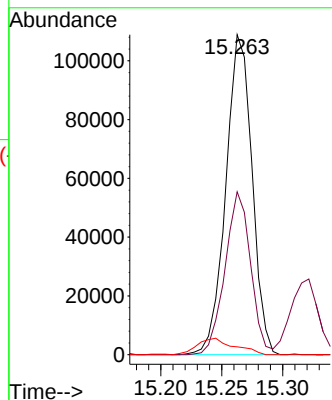
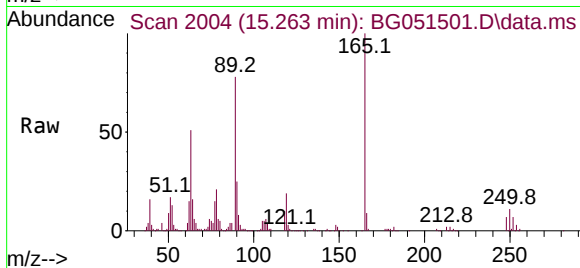
Tgt Ion:168 Resp: 654019
Ion Ratio Lower Upper
168 100
139 38.4 31.2 46.8





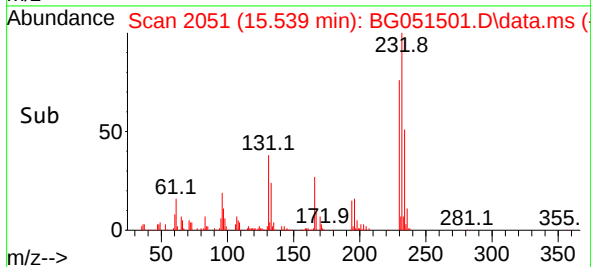
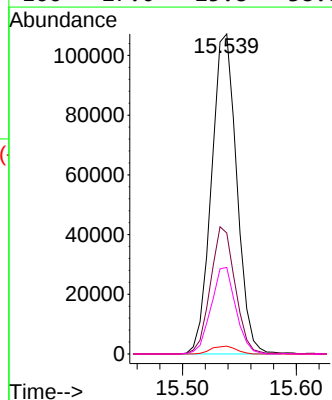
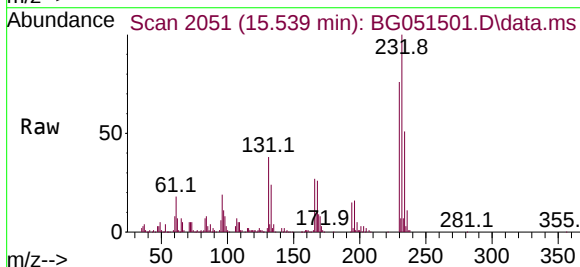
#57
2,4-Dinitrotoluene
Concen: 97.024 ng/ul
RT: 15.263 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

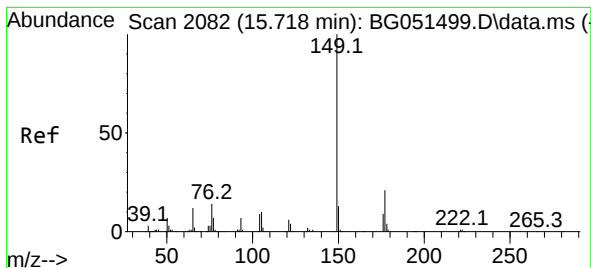
Tgt Ion:165 Resp: 163001
Ion Ratio Lower Upper
165 100
63 50.9 42.1 63.1
182 2.4 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 86.929 ng/ul
RT: 15.539 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

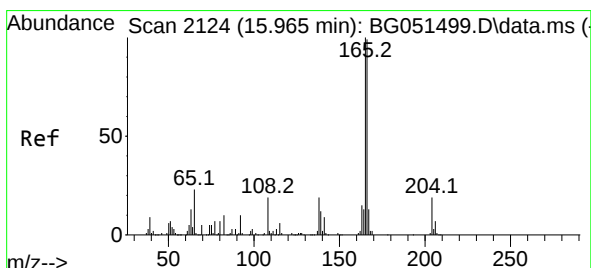
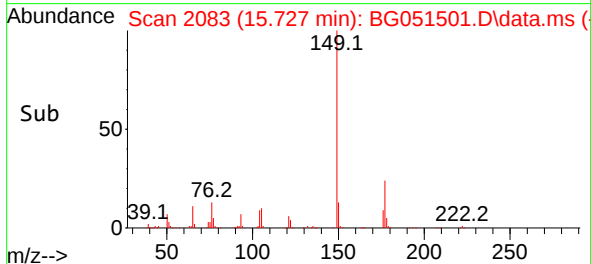
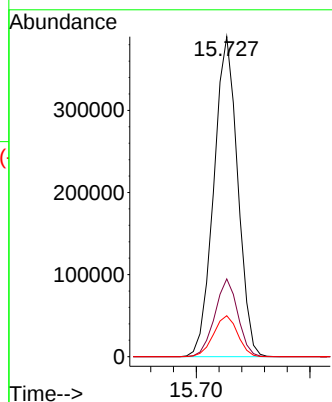
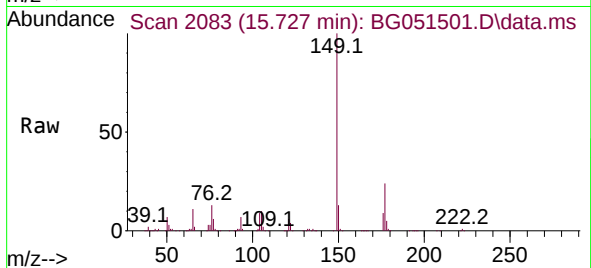
Tgt Ion:232 Resp: 165454
Ion Ratio Lower Upper
232 100
131 37.8 38.9 58.3#
130 2.4 2.4 3.6
166 27.0 25.8 38.8





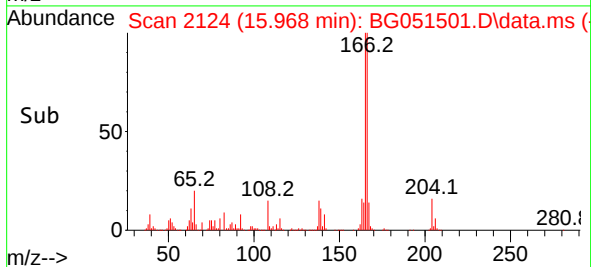
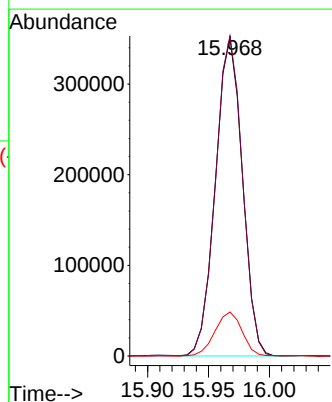
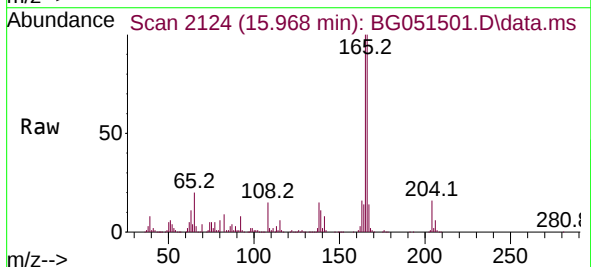
#59
Diethylphthalate
Concen: 74.462 ng/ul
RT: 15.727 min Scan# 2083
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

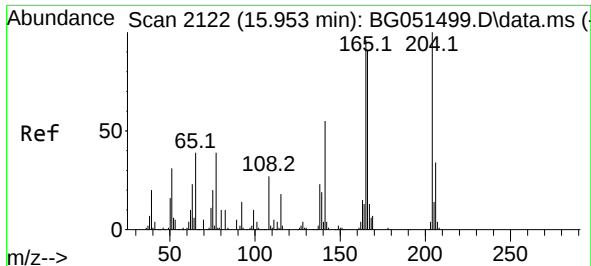
Tgt Ion:149 Resp: 568250
Ion Ratio Lower Upper
149 100
177 24.3 16.8 25.2
150 12.8 10.1 15.1



#61
Fluorene
Concen: 74.347 ng/ul
RT: 15.968 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

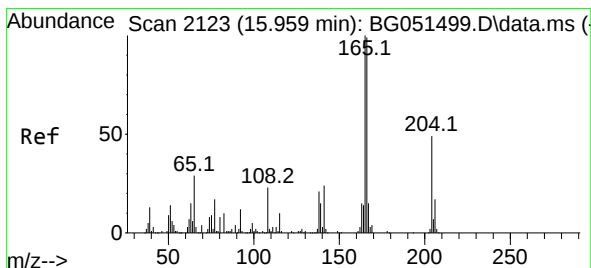
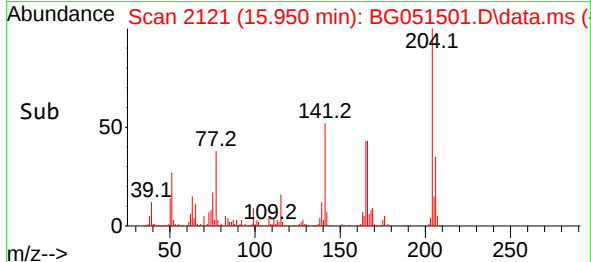
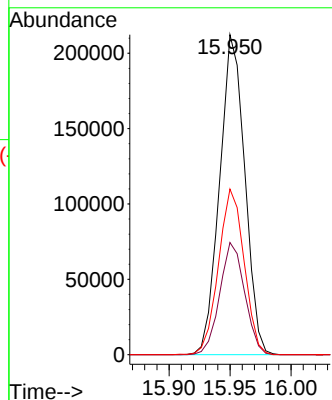
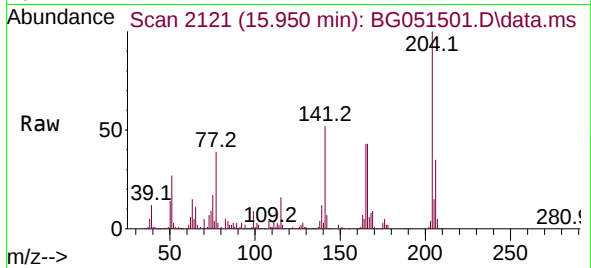
Tgt Ion:166 Resp: 539140
Ion Ratio Lower Upper
166 100
165 100.5 81.0 121.6
167 13.8 11.0 16.4





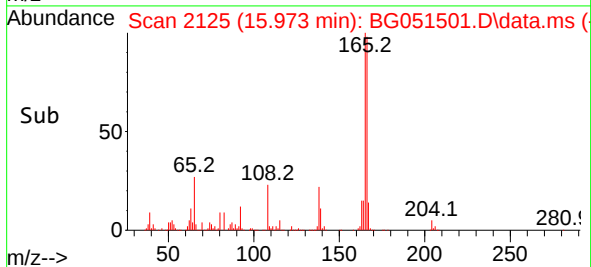
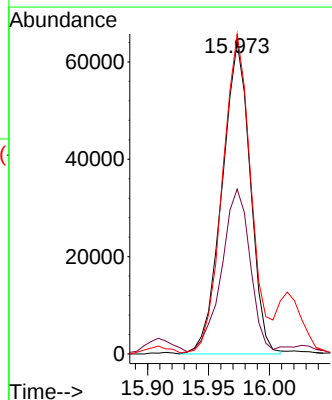
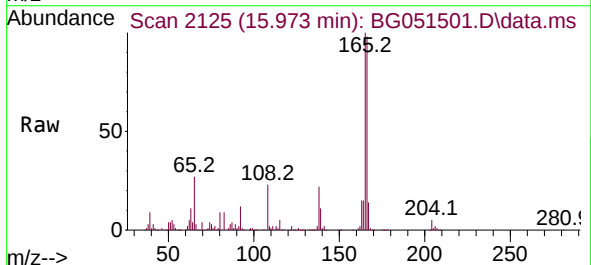
#62
4-Chlorophenyl-phenylether
Concen: 75.691 ng/ul
RT: 15.950 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

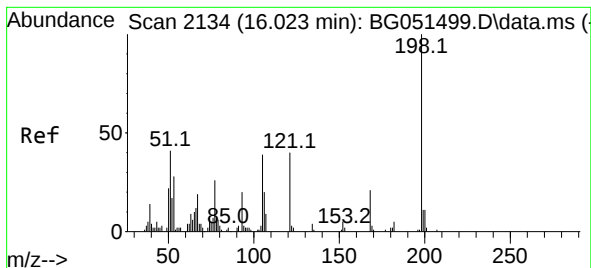
Tgt Ion:204 Resp: 305205
Ion Ratio Lower Upper
204 100
206 35.0 27.4 41.2
141 51.8 48.6 73.0



#63
4-Nitroaniline
Concen: 82.961 ng/ul
RT: 15.973 min Scan# 2125
Delta R.T. 0.015 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

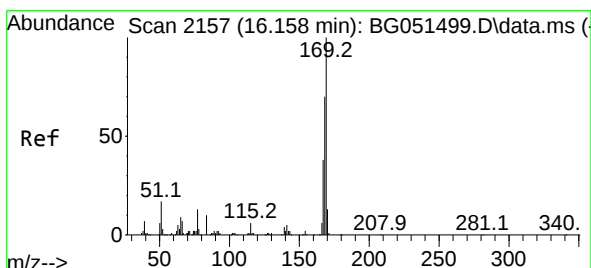
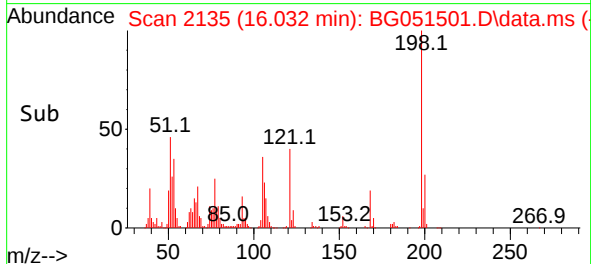
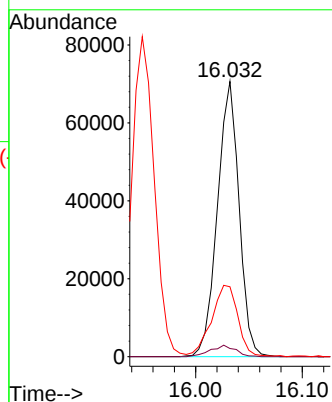
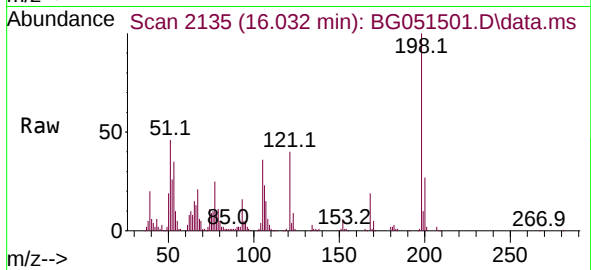
Tgt Ion:138 Resp: 102980
Ion Ratio Lower Upper
138 100
92 52.8 49.3 73.9
108 102.6 72.6 108.8





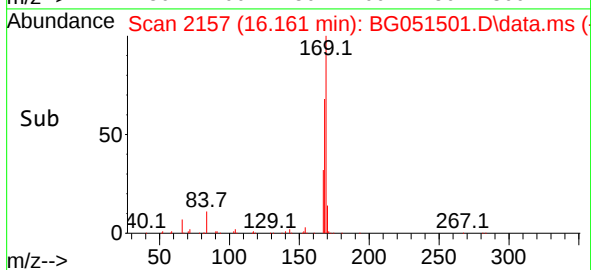
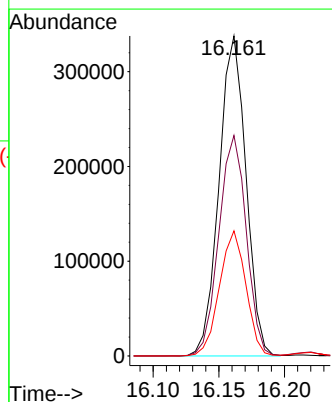
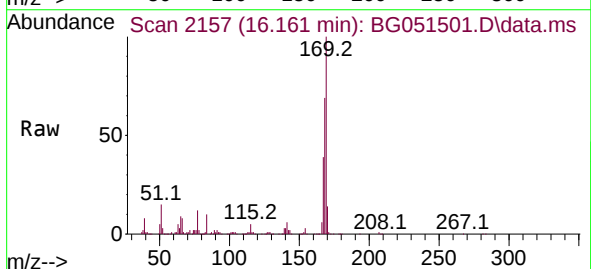
#66
4,6-Dinitro-2-methylphenol
Concen: 93.864 ng/ul
RT: 16.032 min Scan# 2135
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

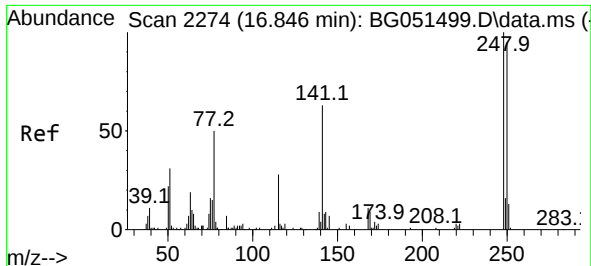
Tgt Ion:198 Resp: 99527
Ion Ratio Lower Upper
198 100
182 3.0 3.8 5.8#
77 25.4 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 74.430 ng/ul
RT: 16.161 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

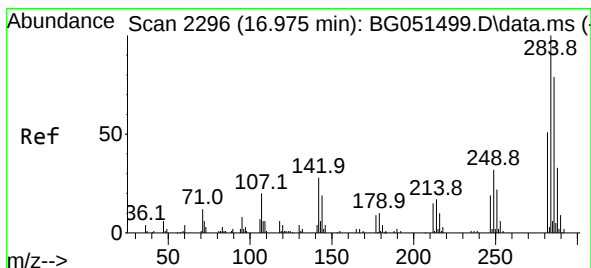
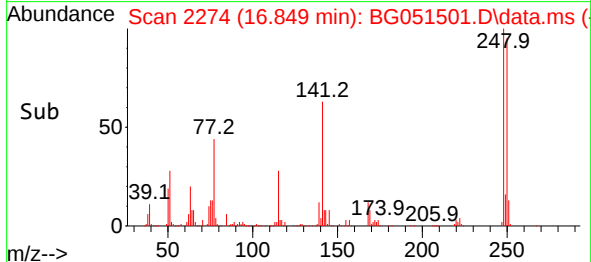
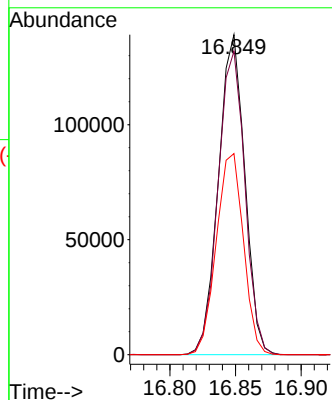
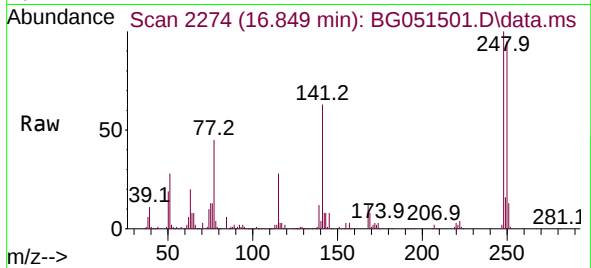
Tgt Ion:169 Resp: 482484
Ion Ratio Lower Upper
169 100
168 68.9 58.5 87.7
167 39.1 31.3 46.9





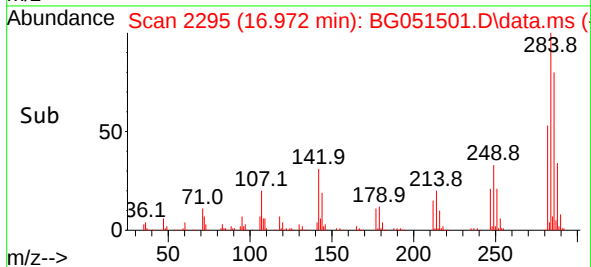
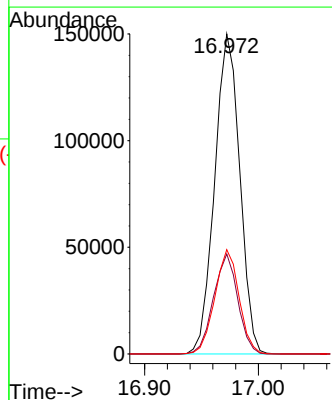
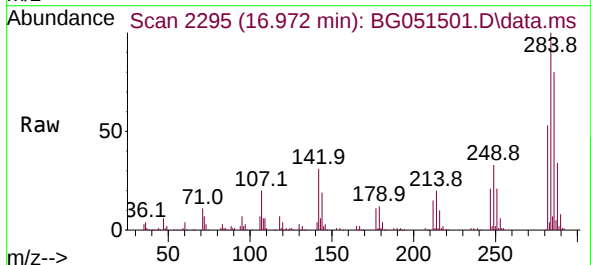
#68
4-Bromophenyl-phenylether
Concen: 71.532 ng/ul
RT: 16.849 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

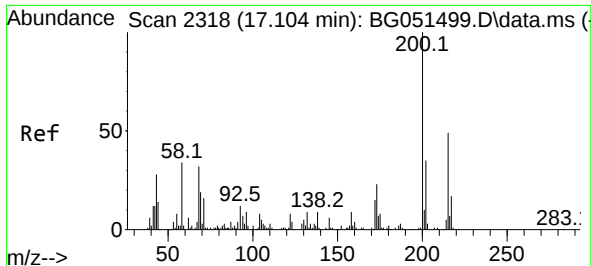
Tgt Ion:248 Resp: 194651
Ion Ratio Lower Upper
248 100
250 94.8 75.5 113.3
141 62.8 67.6 101.4#



#69
Hexachlorobenzene
Concen: 76.325 ng/ul
RT: 16.972 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

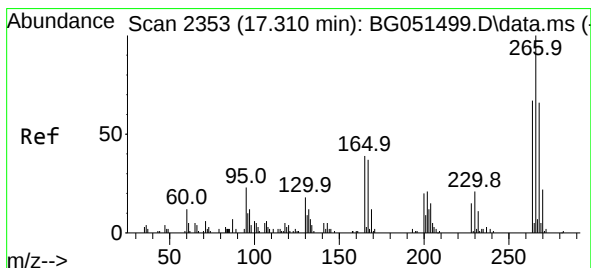
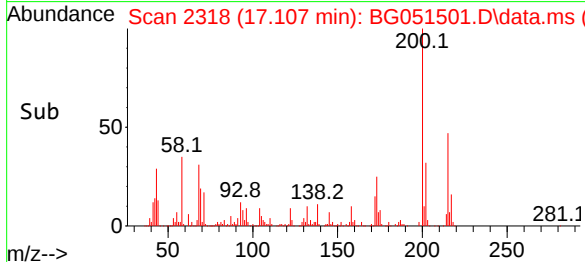
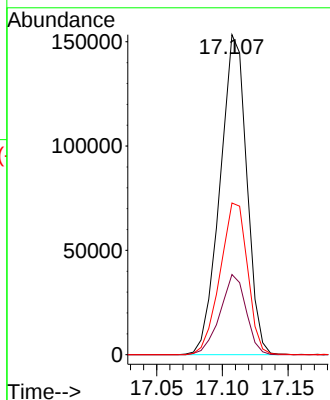
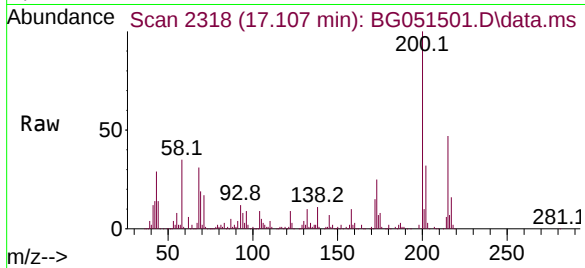
Tgt Ion:284 Resp: 229846
Ion Ratio Lower Upper
284 100
142 31.2 31.9 47.9#
249 32.6 25.8 38.6





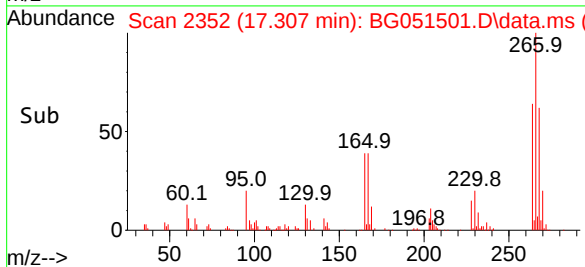
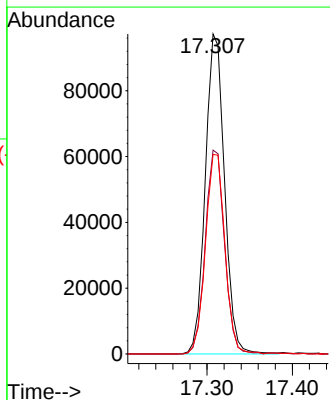
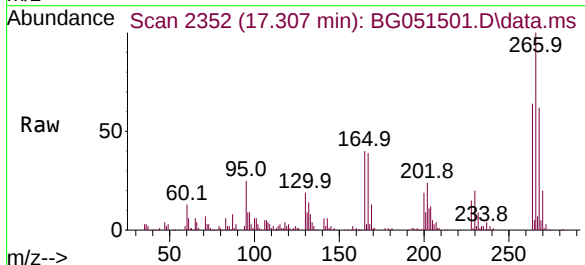
#70
Atrazine
Concen: 74.820 ng/ul
RT: 17.107 min Scan# 2318
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

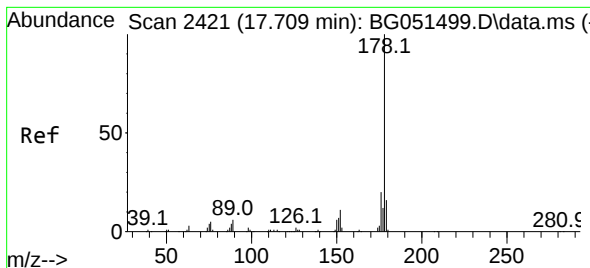
Tgt Ion:200 Resp: 217385
Ion Ratio Lower Upper
200 100
173 25.0 20.2 30.2
215 47.4 38.1 57.1



#71
Pentachlorophenol
Concen: 83.521 ng/ul
RT: 17.307 min Scan# 2352
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

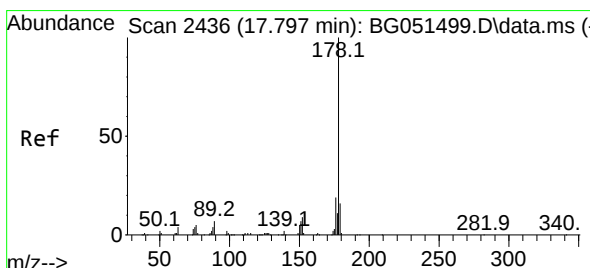
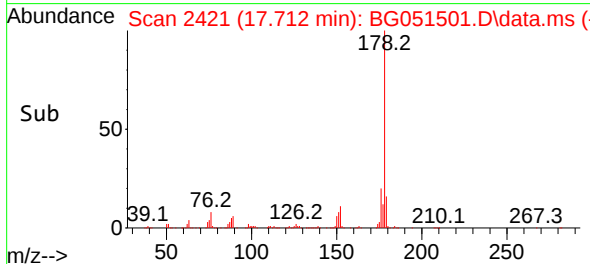
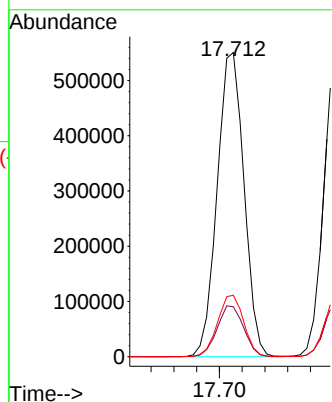
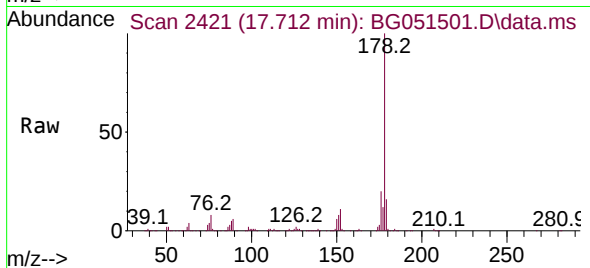
Tgt Ion:266 Resp: 152006
Ion Ratio Lower Upper
266 100
264 63.7 54.3 81.5
268 62.3 51.0 76.6





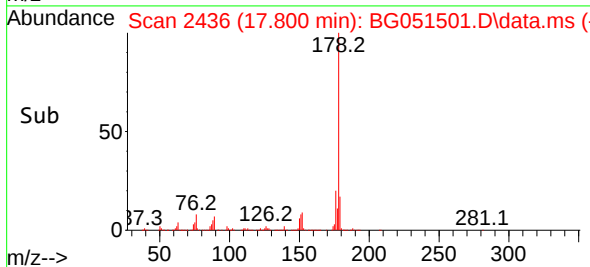
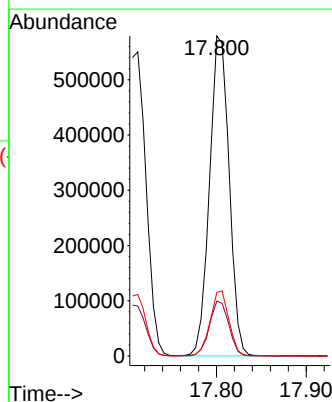
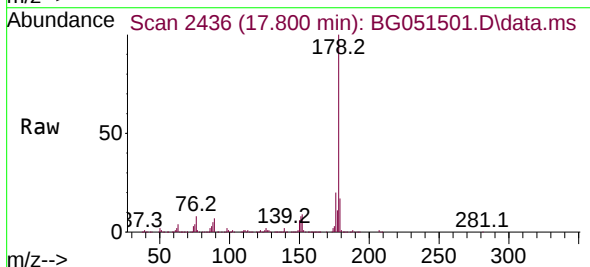
#72
Phenanthrene
Concen: 75.152 ng/u1
RT: 17.712 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

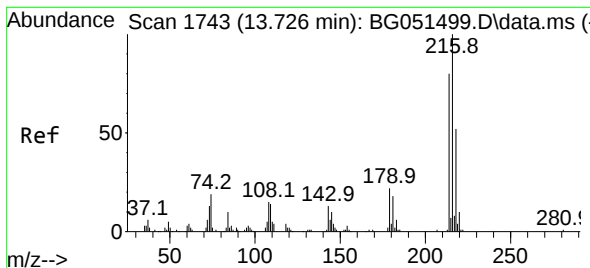
Tgt Ion:178 Resp: 901647
Ion Ratio Lower Upper
178 100
179 16.4 12.3 18.5
176 20.2 15.5 23.3



#74
Anthracene
Concen: 72.174 ng/u1
RT: 17.800 min Scan# 2436
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion:178 Resp: 878604
Ion Ratio Lower Upper
178 100
179 17.2 13.0 19.6
176 19.8 15.6 23.4

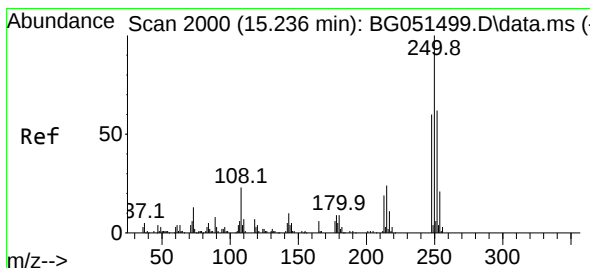
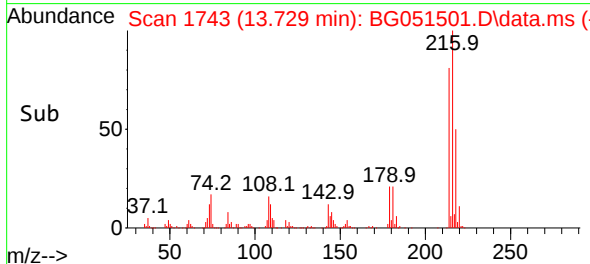
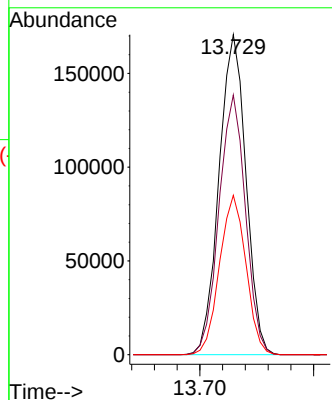
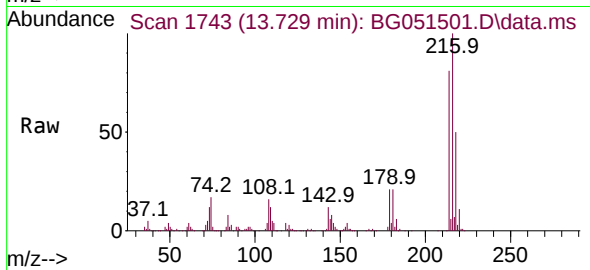




#75

1,2,3,4-Tetrachlorobenzene
Concen: 77.273 ng/uL
RT: 13.729 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

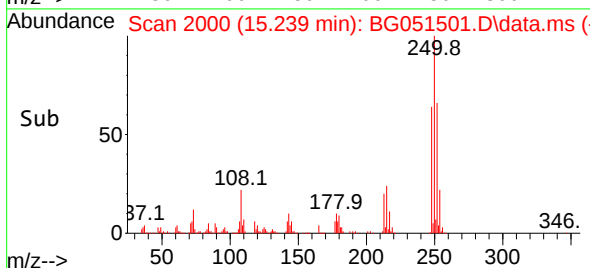
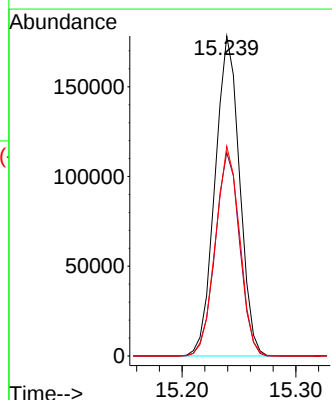
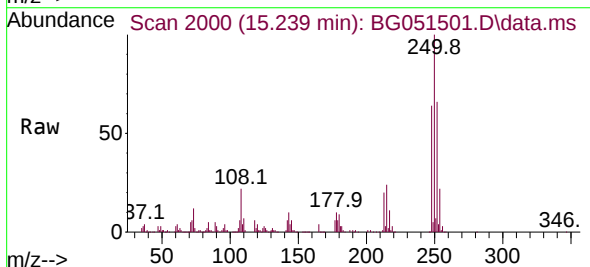
Tgt Ion:216 Resp: 280634
Ion Ratio Lower Upper
216 100
214 81.1 61.3 91.9
218 49.8 37.0 55.6

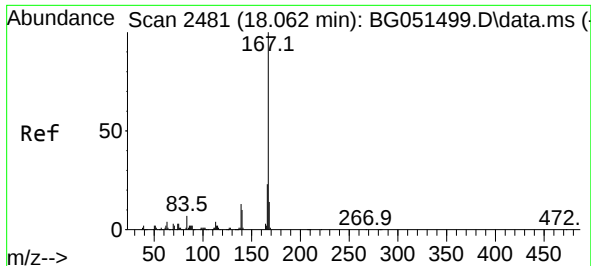


#76

Pentachlorobenzene
Concen: 75.830 ng/uL
RT: 15.239 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

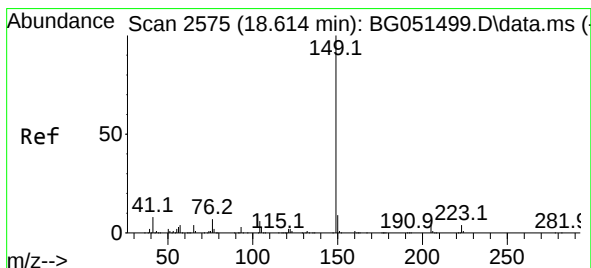
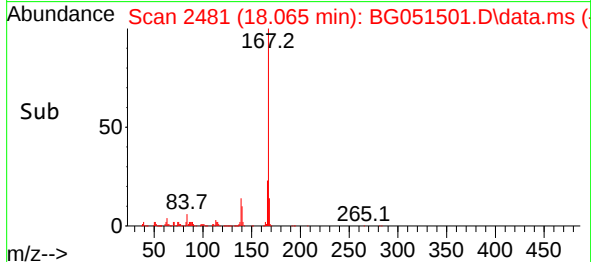
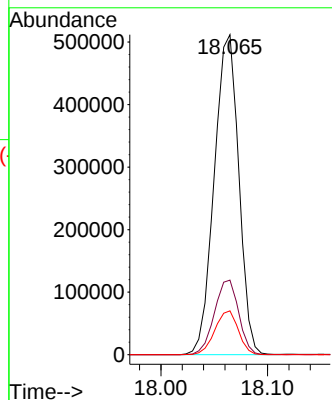
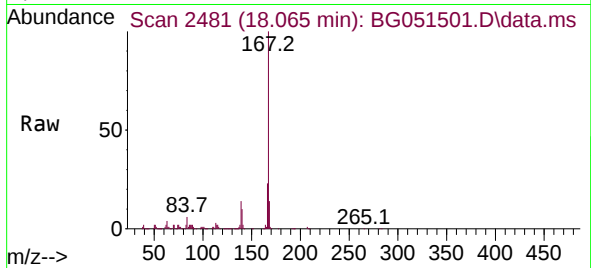
Tgt Ion:250 Resp: 267631
Ion Ratio Lower Upper
250 100
248 63.6 50.5 75.7
252 65.5 51.2 76.8





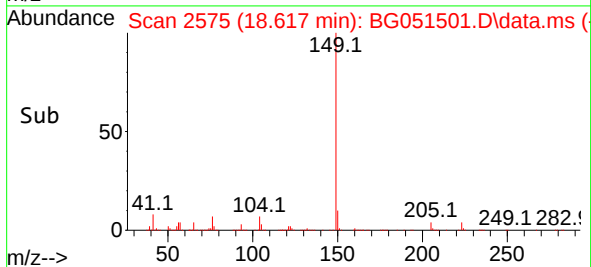
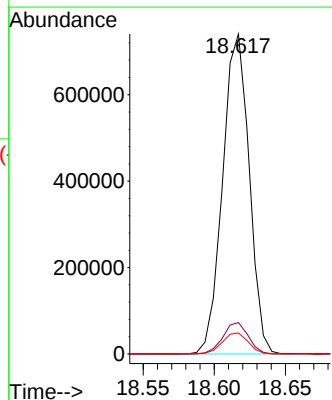
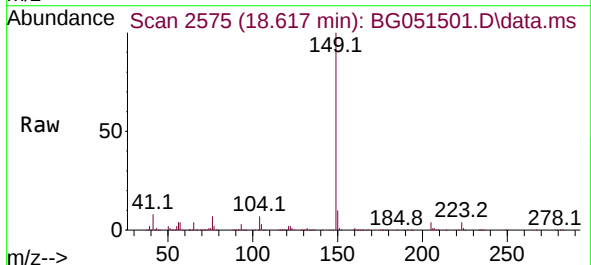
#77
 Carbazole
 Concen: 74.352 ng/ul
 RT: 18.065 min Scan# 2481
 Delta R.T. 0.003 min
 Lab File: BG051501.D
 Acq: 14 Dec 2021 12:49

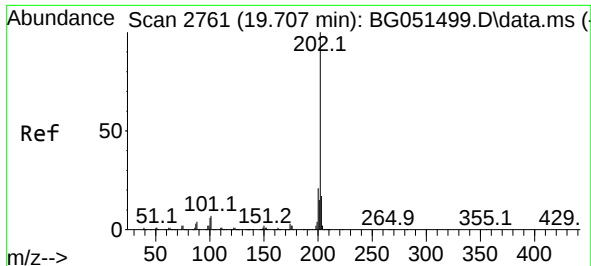
Tgt Ion:167 Resp: 817679
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.3 25.9
 139 13.7 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 71.021 ng/ul
 RT: 18.617 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG051501.D
 Acq: 14 Dec 2021 12:49

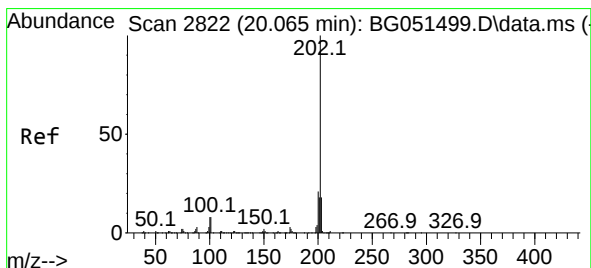
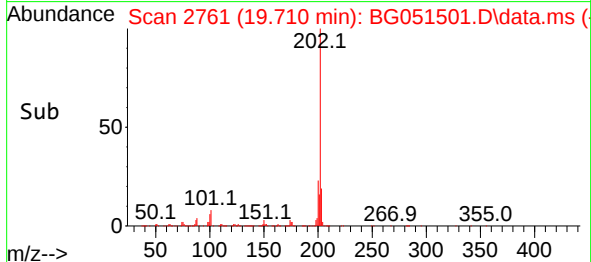
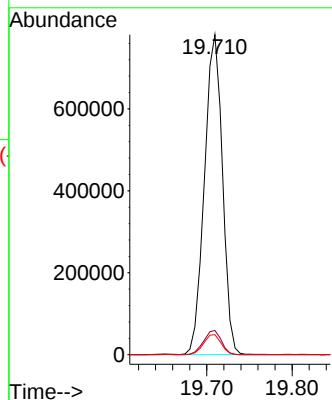
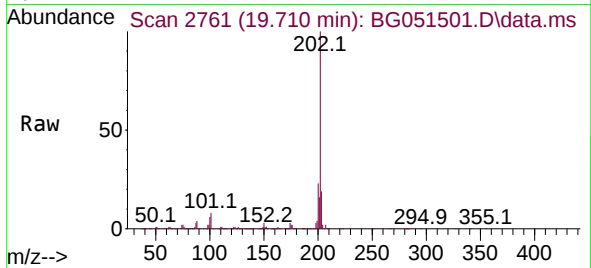
Tgt Ion:149 Resp: 962032
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.6 5.0 7.6





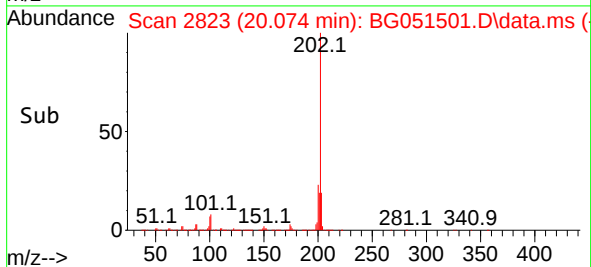
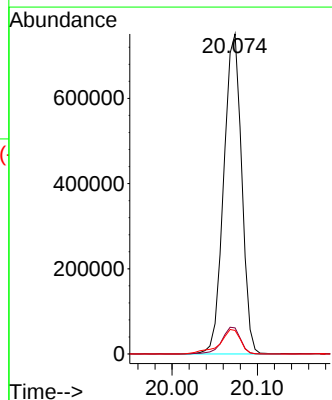
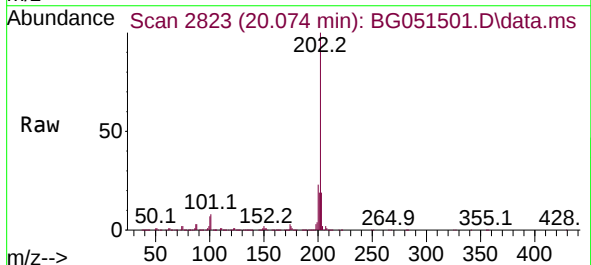
#80
Fluoranthene
Concen: 72.945 ng/ul
RT: 19.710 min Scan# 2761
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

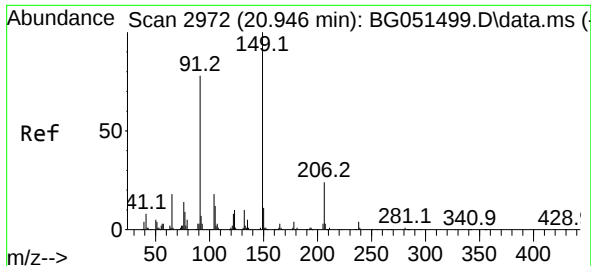
Tgt Ion:202 Resp: 1146985
Ion Ratio Lower Upper
202 100
101 7.5 9.3 13.9#
100 6.3 7.0 10.6#



#82
Pyrene
Concen: 71.591 ng/ul
RT: 20.074 min Scan# 2823
Delta R.T. 0.009 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

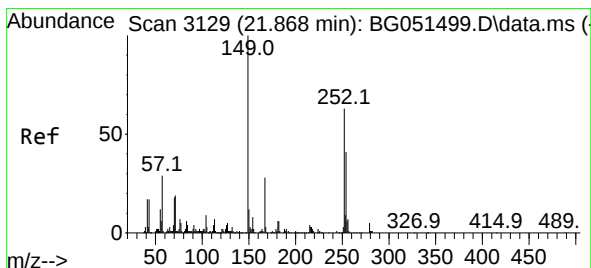
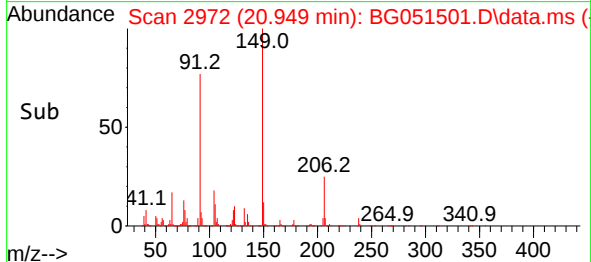
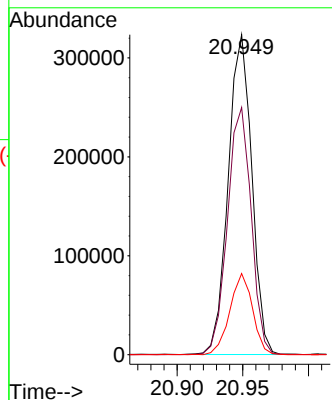
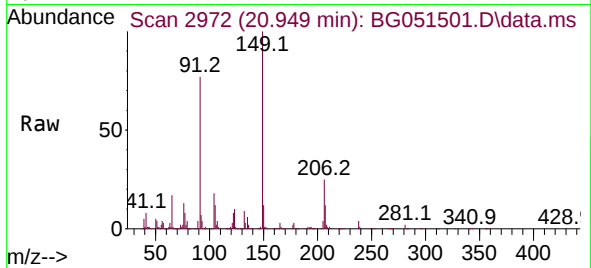
Tgt Ion:202 Resp: 1097027
Ion Ratio Lower Upper
202 100
101 8.2 10.7 16.1#
100 7.4 9.0 13.6#





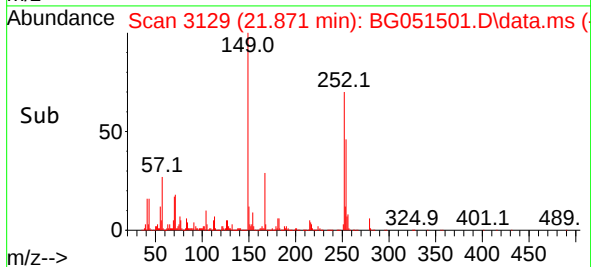
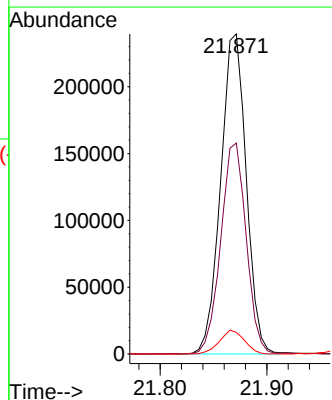
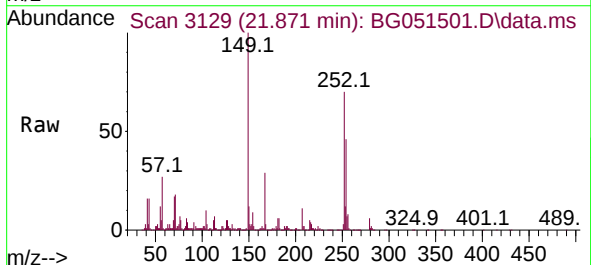
#83
Butylbenzylphthalate
Concen: 75.804 ng/ul
RT: 20.949 min Scan# 2972
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

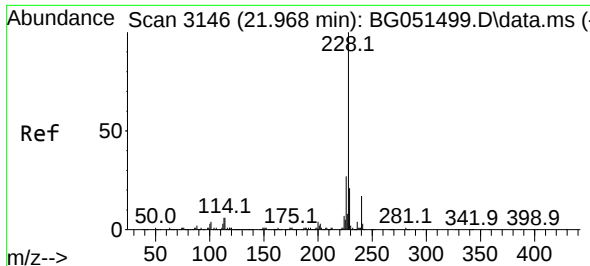
Tgt Ion:149 Resp: 404551
Ion Ratio Lower Upper
149 100
91 77.3 65.2 97.8
206 25.4 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 74.080 ng/ul
RT: 21.871 min Scan# 3129
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

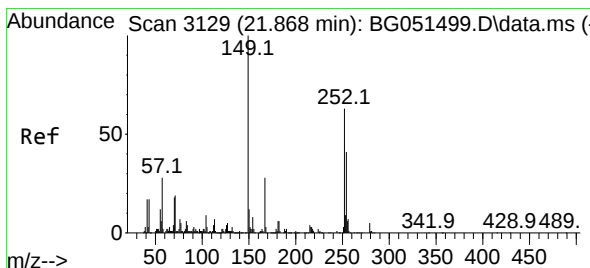
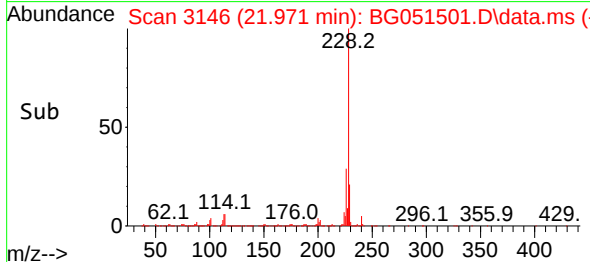
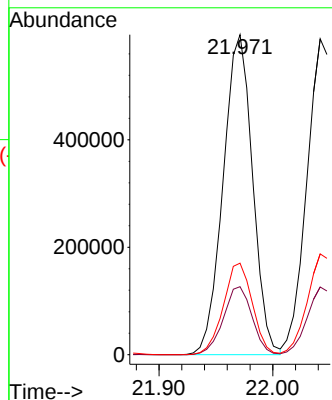
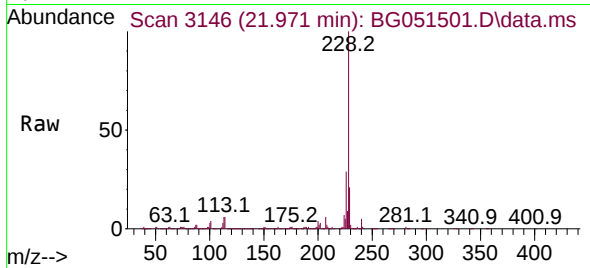
Tgt Ion:252 Resp: 398535
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 6.8 9.0 13.4#





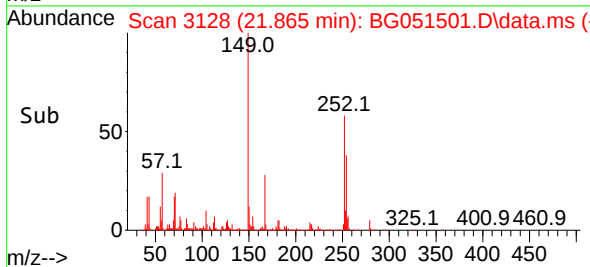
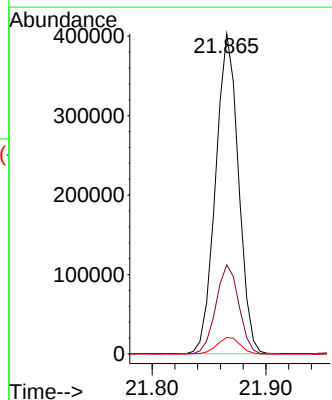
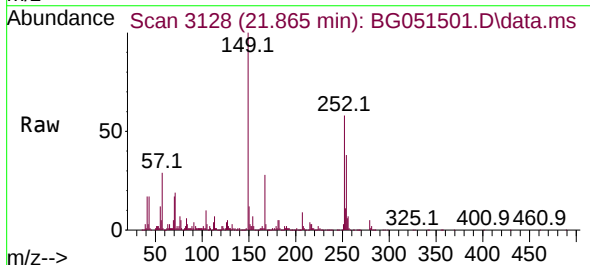
#85
Benzo(a)anthracene
Concen: 74.946 ng/ul
RT: 21.971 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

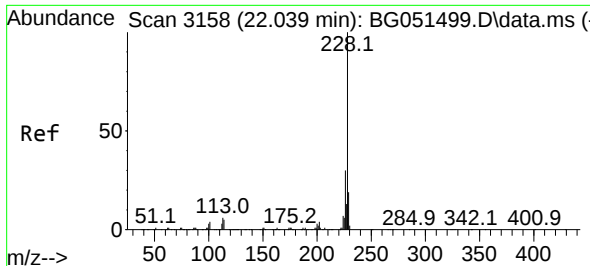
Tgt Ion:228 Resp: 1071939
Ion Ratio Lower Upper
228 100
229 21.3 15.7 23.5
226 28.6 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 75.256 ng/ul
RT: 21.865 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion:149 Resp: 562013
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 5.2 2.7 4.1#

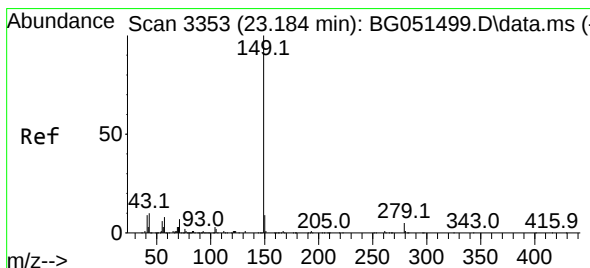
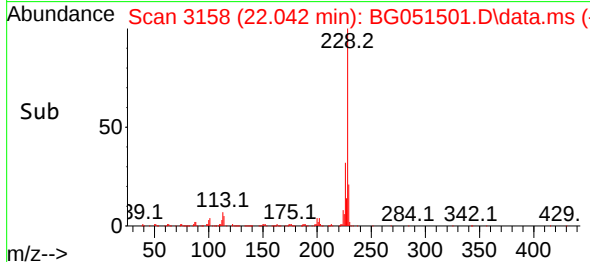
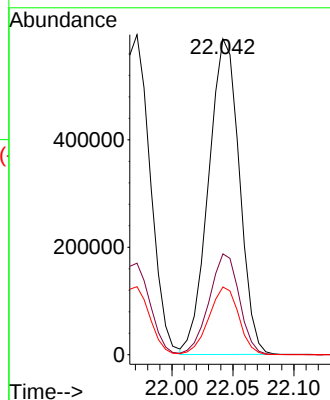
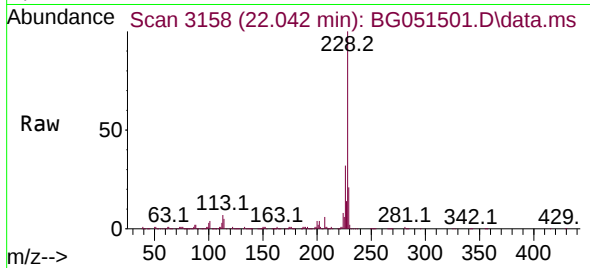




#87
Chrysene
Concen: 75.447 ng/ul
RT: 22.042 min Scan# 3158
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

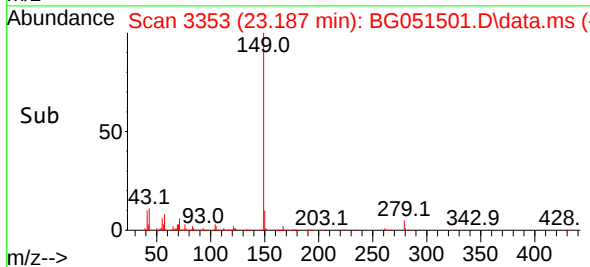
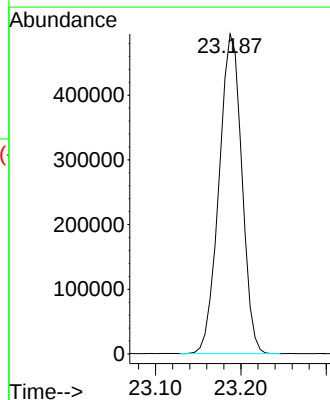
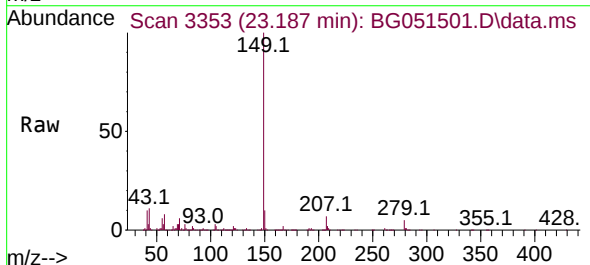
Tgt Ion:228 Resp: 1033708

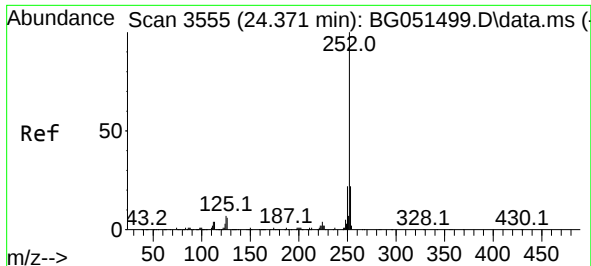
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.8	37.2
229	21.5	15.8	23.6



#89
Di-n-octyl phthalate
Concen: 75.462 ng/ul
RT: 23.187 min Scan# 3353
Delta R.T. 0.003 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

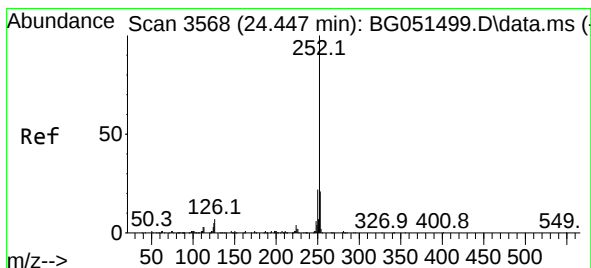
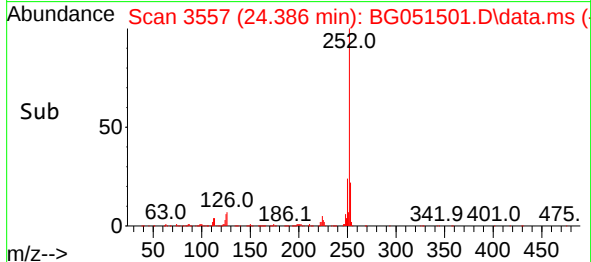
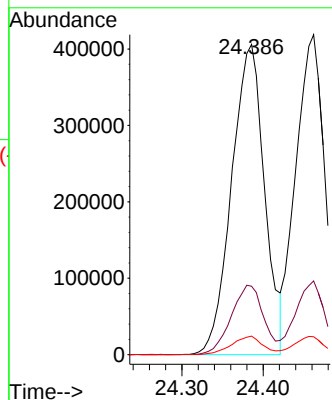
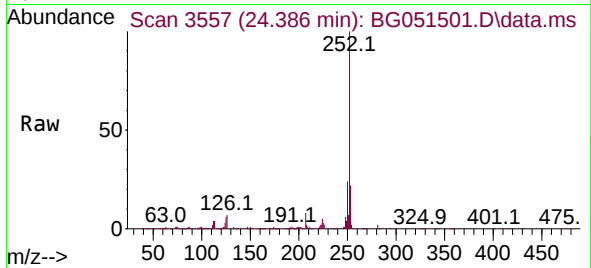
Tgt Ion:149 Resp: 917425





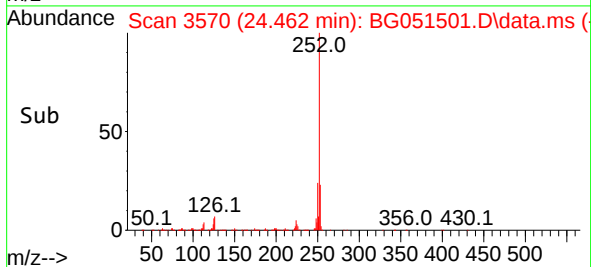
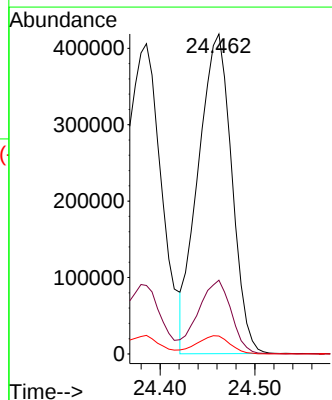
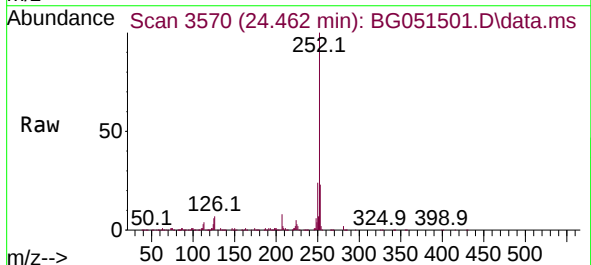
#90
Benzo(b)fluoranthene
Concen: 79.327 ng/ul
RT: 24.386 min Scan# 3557
Delta R.T. 0.015 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

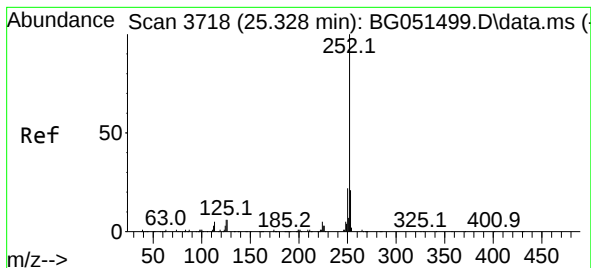
Tgt Ion:252 Resp: 1142514
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 6.0 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 77.057 ng/ul
RT: 24.462 min Scan# 3570
Delta R.T. 0.015 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

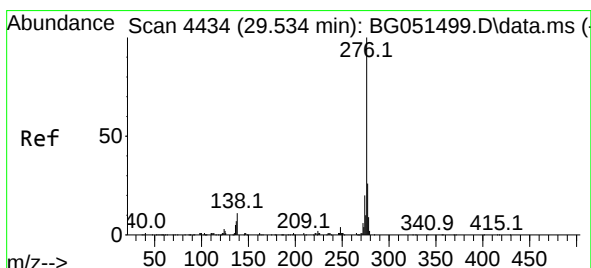
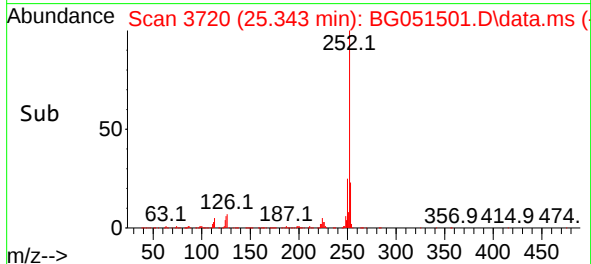
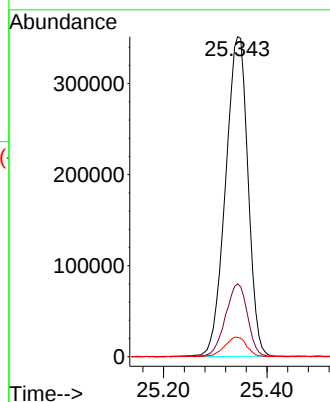
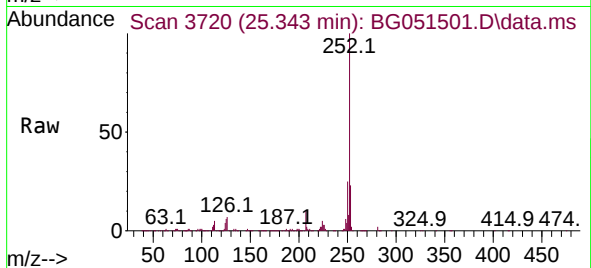
Tgt Ion:252 Resp: 1028172
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 5.6 7.8 11.6#





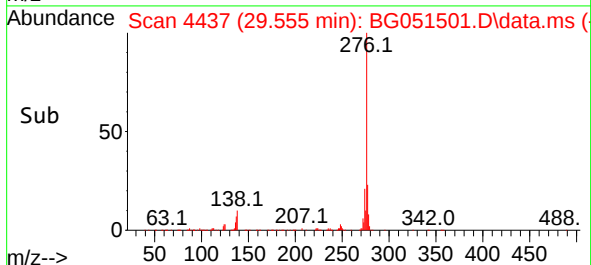
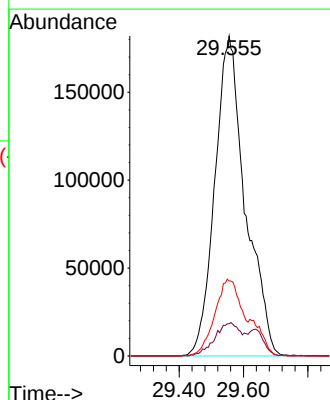
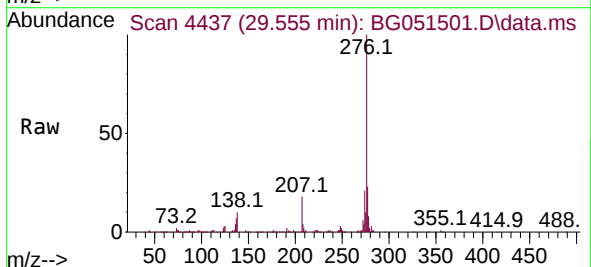
#93
Benzo(a)pyrene
Concen: 77.339 ng/ul
RT: 25.343 min Scan# 3720
Delta R.T. 0.015 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

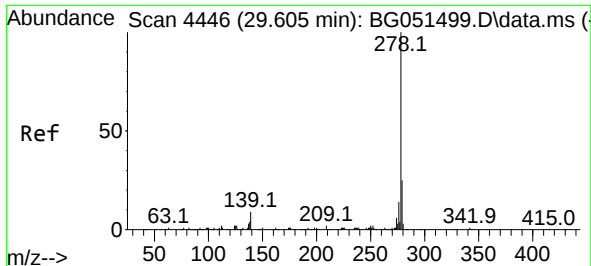
Tgt Ion:252 Resp: 1056077
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 6.1 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 77.920 ng/ul
RT: 29.555 min Scan# 4437
Delta R.T. 0.021 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

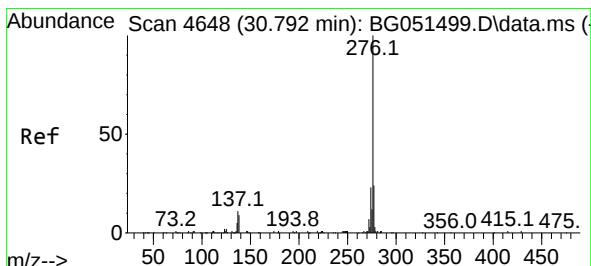
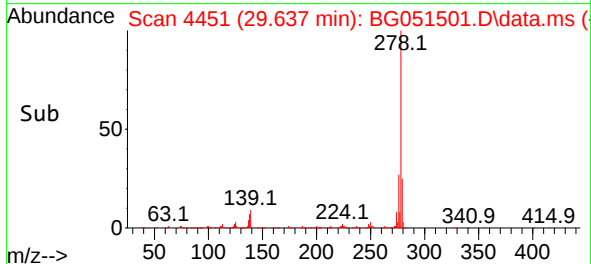
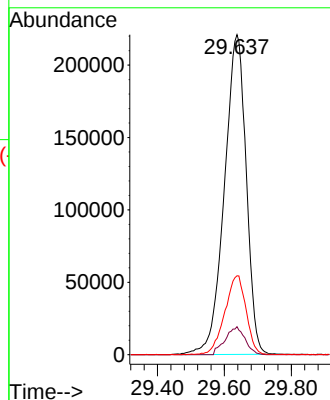
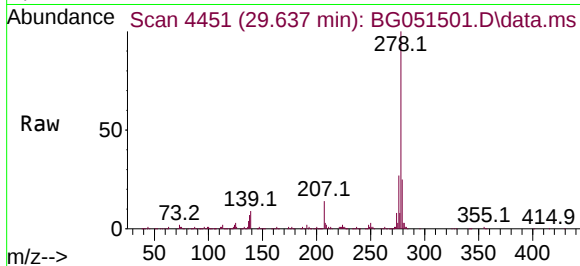
Tgt Ion:276 Resp: 1195141
Ion Ratio Lower Upper
276 100
138 10.1 15.5 23.3#
277 23.4 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 76.686 ng/ul
RT: 29.637 min Scan# 4451
Delta R.T. 0.032 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion:278 Resp: 999885
Ion Ratio Lower Upper
278 100
139 8.8 12.2 18.4#
279 24.6 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 77.724 ng/ul
RT: 30.824 min Scan# 4653
Delta R.T. 0.032 min
Lab File: BG051501.D
Acq: 14 Dec 2021 12:49

Tgt Ion:276 Resp: 1022840
Ion Ratio Lower Upper
276 100
138 11.2 16.6 24.8#
277 24.1 17.6 26.4

