

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051500.D
 Acq On : 14 Dec 2021 12:08
 Operator : CG/JU
 Sample : SST04038
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 14 13:35:20 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	27906	20.000	ng/ul	0.00
20) Naphthalene-d8	11.124	136	120301	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.919	164	90684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.668	188	230430	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.992	240	218978	20.000	ng/ul	# 0.00
88) Perylene-d12	25.493	264	217989	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	9075	12.610	ng/uL	0.00
4) Pyridine-d5	4.045	84	79580	40.131	ng/ul	0.00
7) Phenol-d5	7.417	99	96682	37.975	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.594	67	58720	38.718	ng/ul	0.00
11) 2-Chlorophenol-d4	7.811	132	68650	38.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.980	113	77238	37.451	ng/ul	0.00
21) Nitrobenzene-d5	9.456	128	34047	39.384	ng/ul	0.00
24) 2-Nitrophenol-d4	10.184	143	38420	43.288	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.730	165	82122	37.102	ng/ul	0.00
31) 4-Chloroaniline-d4	11.247	131	105010	36.987	ng/ul	0.00
46) Dimethylphthalate-d6	14.314	166	280800	38.146	ng/ul	0.00
49) Acenaphthylene-d8	14.613	160	342208	37.470	ng/ul	0.00
54) 4-Nitrophenol-d4	15.083	143	45772	42.193	ng/ul	0.00
60) Fluorene-d10	15.912	176	250773	38.824	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	45621	43.443	ng/ul	0.00
73) Anthracene-d10	17.768	188	420224	37.495	ng/ul	0.00
81) Pyrene-d10	20.041	212	511659	37.269	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.252	264	449570	39.341	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.646	88	10458	15.209	ng/uL#	83
5) Pyridine	4.063	79	81144	39.279	ng/ul	99
6) Benzaldehyde	7.406	77	73028	47.655	ng/ul	97
8) Phenol	7.441	94	96313	38.046	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.688	93	73753	38.379	ng/ul	99
12) 2-Chlorophenol	7.840	128	71252	37.886	ng/ul	98
13) 2-Methylphenol	8.716	108	73677	37.825	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.810	45	101104	38.128	ng/ul#	95
16) Acetophenone	9.115	105	119078	37.016	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.097	70	73054	37.152	ng/ul	96
18) 4-Methylphenol	9.050	108	79863	37.953	ng/ul	94
19) Hexachloroethane	9.391	117	30094	37.607	ng/ul#	76
22) Nitrobenzene	9.497	77	100100	41.134	ng/ul#	97
23) Isophorone	10.037	82	201514	37.191	ng/ul	97
25) 2-Nitrophenol	10.219	139	42334	43.646	ng/ul	99
26) 2,4-Dimethylphenol	10.266	107	95211	35.978	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.507	93	105732	35.951	ng/ul	98
29) 2,4-Dichlorophenol	10.760	162	80170	39.268	ng/ul	98
30) Naphthalene	11.177	128	250470	38.357	ng/ul	96
32) 4-Chloroaniline	11.271	127	107391	37.399	ng/ul	97
33) Hexachlorobutadiene	11.465	225	63915	37.922	ng/ul	98
34) Caprolactam	12.035	113	13132	21.396	ng/ul	96
35) 4-Chloro-3-methylphenol	12.369	107	89542	37.318	ng/ul	93
36) 2-Methylnaphthalene	12.763	142	180787	37.583	ng/ul	96

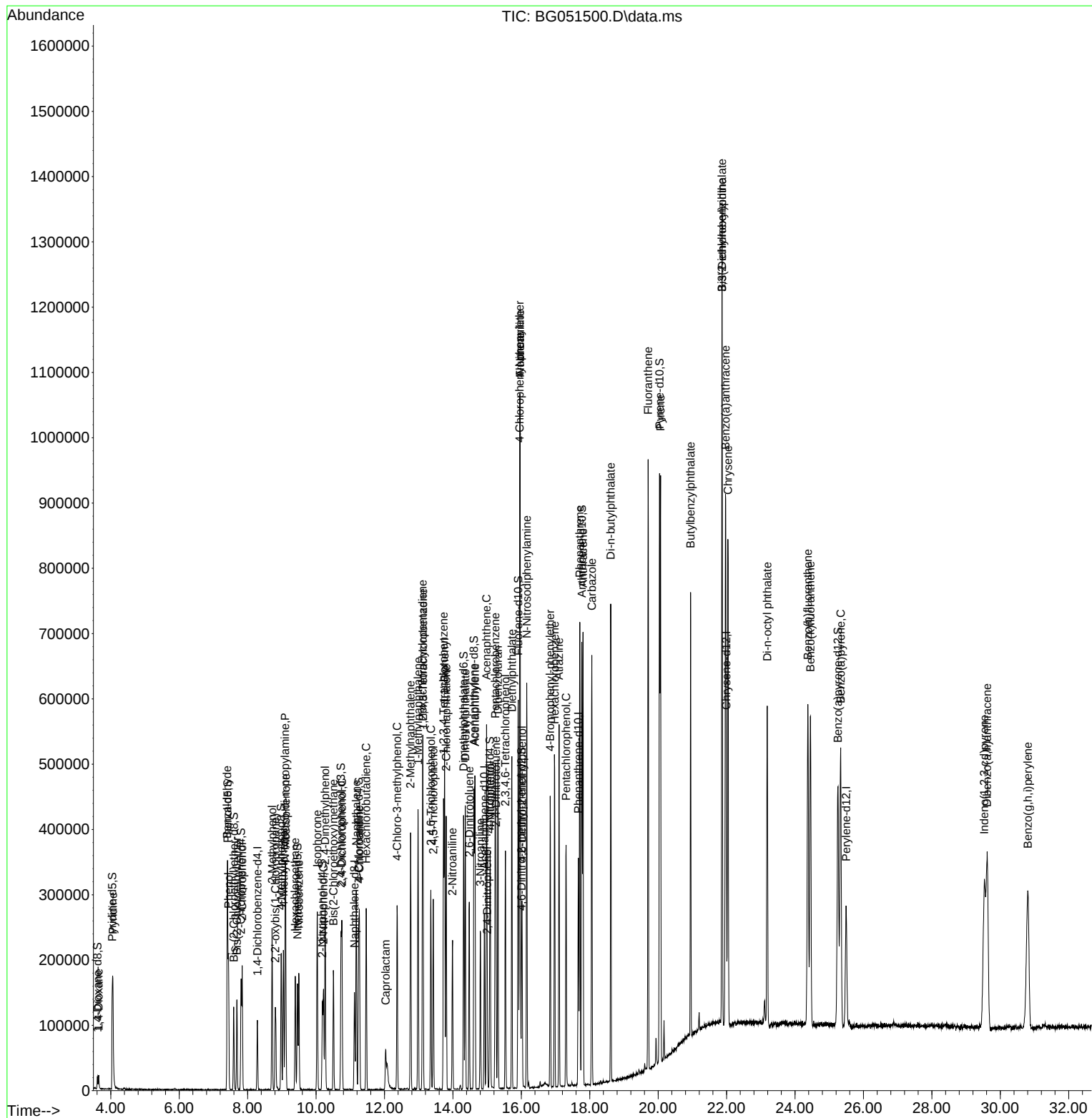
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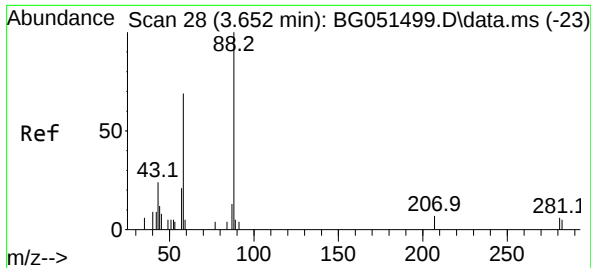
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.980	142	185696	37.626	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.127	216	120912	38.602	ng/ul	97
40) Hexachlorocyclopentadiene	13.116	237	85490	38.403	ng/ul	98
41) 2,4,6-Trichlorophenol	13.356	196	75113	39.889	ng/ul	98
42) 2,4,5-Trichlorophenol	13.427	196	77645	38.949	ng/ul	97
43) 1,1'-Biphenyl	13.756	154	260065	37.920	ng/ul#	95
44) 2-Chloronaphthalene	13.803	162	202256	37.907	ng/ul	97
45) 2-Nitroaniline	13.991	65	65926	44.550	ng/ul	95
47) Dimethylphthalate	14.361	163	271431	37.804	ng/ul	98
48) 2,6-Dinitrotoluene	14.478	165	53885	45.197	ng/ul	91
50) Acenaphthylene	14.649	152	337206	37.778	ng/ul	98
51) 3-Nitroaniline	14.801	138	53524	45.324	ng/ul	97
52) Acenaphthene	14.984	153	223704	37.945	ng/ul	96
53) 2,4-Dinitrophenol	15.007	184	30807	47.888	ng/ul#	67
55) 4-Nitrophenol	15.095	109	50294	43.854	ng/ul	87
56) Dibenzofuran	15.318	168	326849	38.135	ng/ul	98
57) 2,4-Dinitrotoluene	15.260	165	78925	48.020	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.536	232	78956	42.402	ng/ul#	88
59) Diethylphthalate	15.724	149	281561	37.712	ng/ul	95
61) Fluorene	15.965	166	268789	37.887	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.953	204	150625	38.183	ng/ul	92
63) 4-Nitroaniline	15.965	138	57056	46.983	ng/ul	85
66) 4,6-Dinitro-2-methylph...	16.023	198	45412	42.947	ng/ul#	99
67) N-Nitrosodiphenylamine	16.158	169	238407	36.880	ng/ul	97
68) 4-Bromophenyl-phenylether	16.846	248	91837	33.843	ng/ul#	88
69) Hexachlorobenzene	16.975	284	115055	38.313	ng/ul#	87
70) Atrazine	17.104	200	109289	37.720	ng/ul	97
71) Pentachlorophenol	17.310	266	70642	38.923	ng/ul	96
72) Phenanthrene	17.709	178	451037	37.698	ng/ul	98
74) Anthracene	17.803	178	450198	37.085	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.726	216	136586	37.714	ng/uL	95
76) Pentachlorobenzene	15.242	250	132335	37.600	ng/uL	99
77) Carbazole	18.062	167	416133	37.944	ng/ul	97
78) Di-n-butylphthalate	18.614	149	494035	36.573	ng/ul	100
80) Fluoranthene	19.707	202	590590	37.228	ng/ul#	90
82) Pyrene	20.071	202	576158	37.268	ng/ul#	88
83) Butylbenzylphthalate	20.946	149	198647	36.893	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.868	252	209085	38.522	ng/ul#	96
85) Benzo(a)anthracene	21.968	228	549487	38.079	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.868	149	275493	36.564	ng/ul#	96
87) Chrysene	22.039	228	526615	38.096	ng/ul	100
89) Di-n-octyl phthalate	23.190	149	453686	37.206	ng/ul	100
90) Benzo(b)fluoranthene	24.377	252	564616	39.085	ng/ul#	95
91) Benzo(k)fluoranthene	24.453	252	525387	39.257	ng/ul#	95
93) Benzo(a)pyrene	25.334	252	534641	39.035	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.534	276	593710	38.592	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.617	278	501432	38.342	ng/ul#	93
96) Benzo(g,h,i)perylene	30.809	276	502027	38.034	ng/ul#	87

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

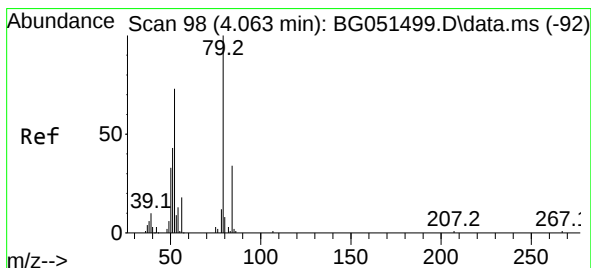
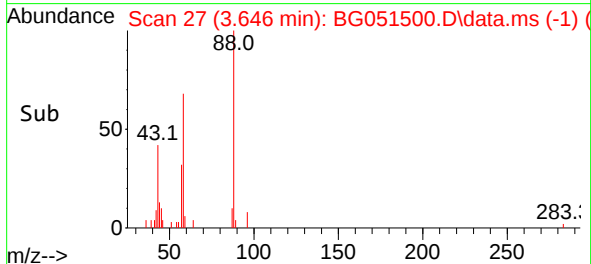
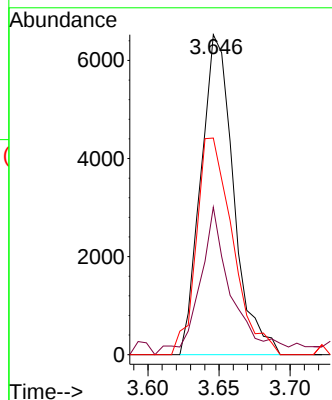
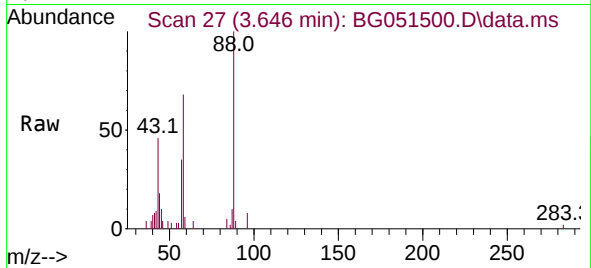
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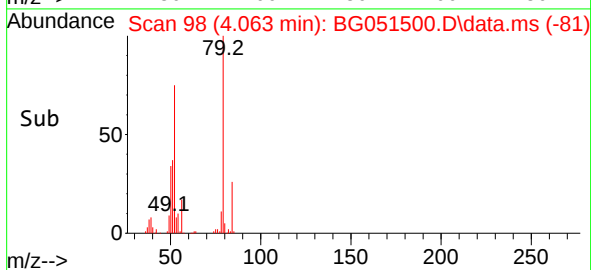
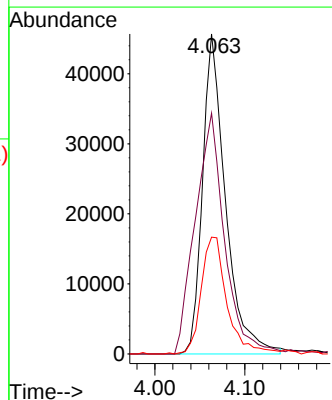
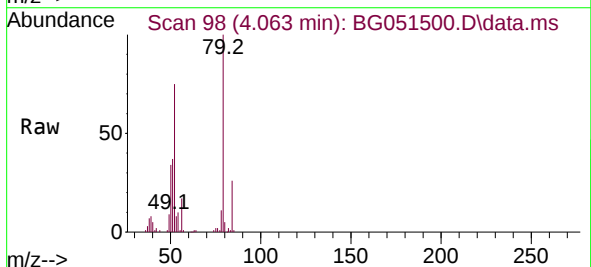
#2
1,4-Dioxane
Concen: 15.209 ng/uL
RT: 3.646 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

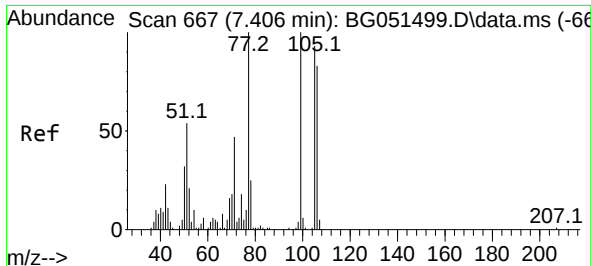
Tgt Ion: 88 Resp: 10458
Ion Ratio Lower Upper
88 100
43 46.1 23.0 34.4#
58 67.7 62.4 93.6



#5
Pyridine
Concen: 39.279 ng/uL
RT: 4.063 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

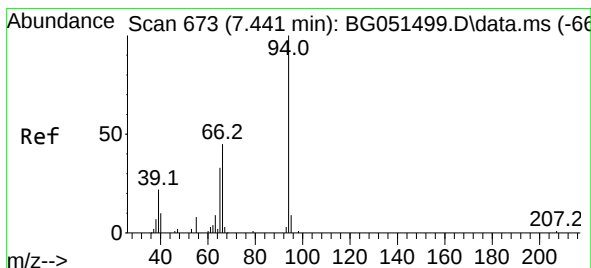
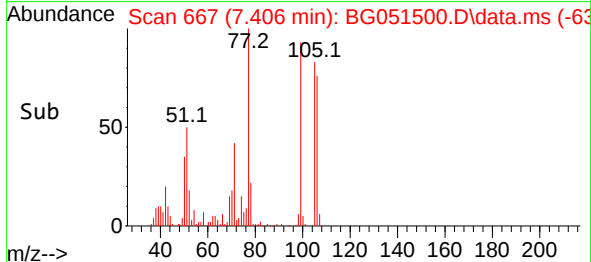
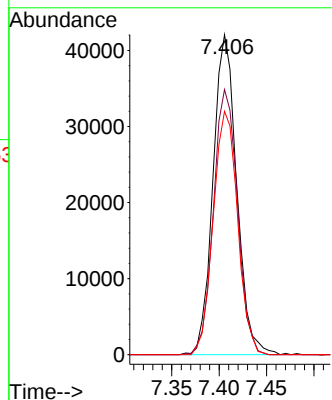
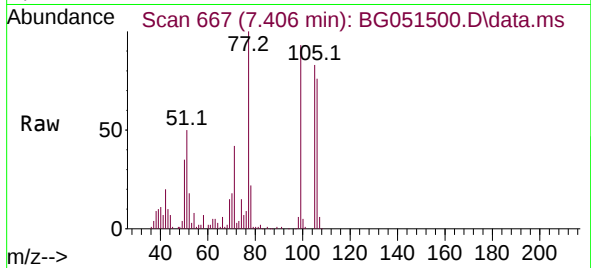
Tgt Ion: 79 Resp: 81144
Ion Ratio Lower Upper
79 100
52 75.3 60.8 91.2
51 36.5 30.5 45.7





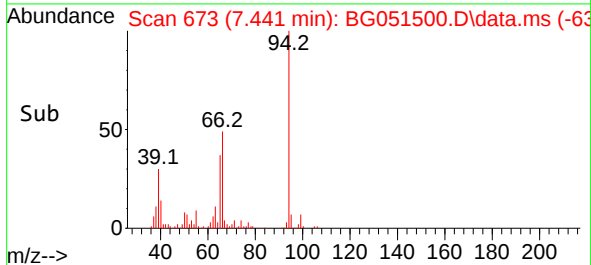
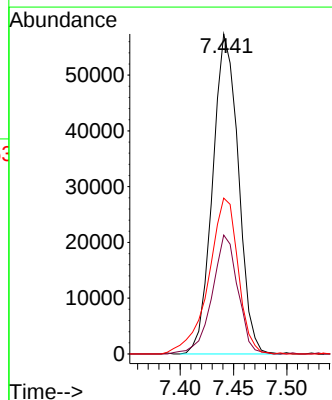
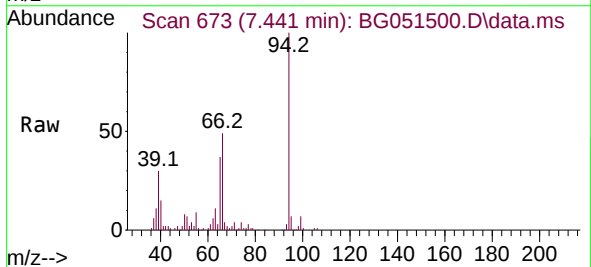
#6
Benzaldehyde
Concen: 47.655 ng/ul
RT: 7.406 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

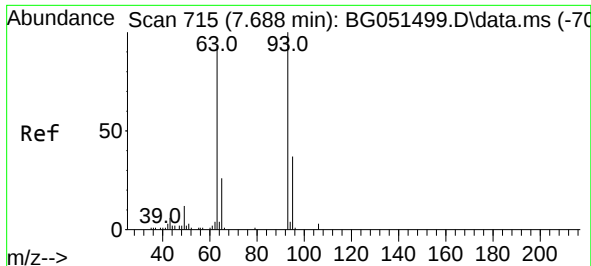
Tgt Ion: 77 Resp: 73028
Ion Ratio Lower Upper
77 100
105 82.8 70.4 105.6
106 76.1 61.2 91.8



#8
Phenol
Concen: 38.046 ng/ul
RT: 7.441 min Scan# 673
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

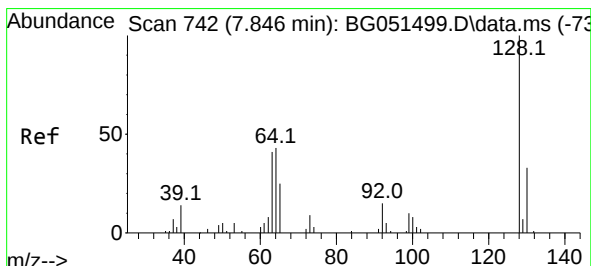
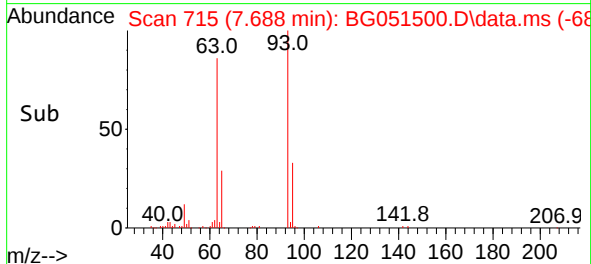
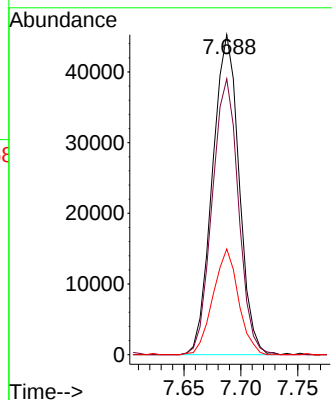
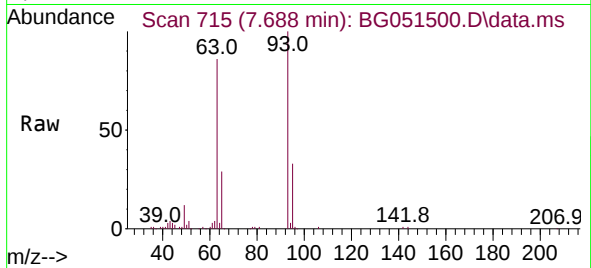
Tgt Ion: 94 Resp: 96313
Ion Ratio Lower Upper
94 100
65 37.1 25.1 37.7
66 48.7 31.6 47.4#





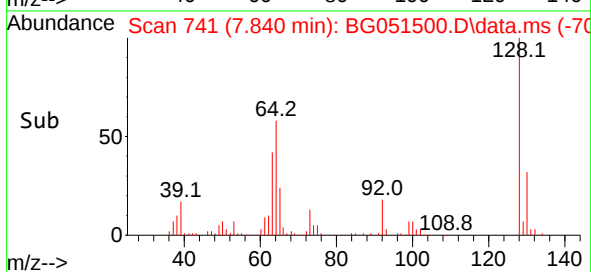
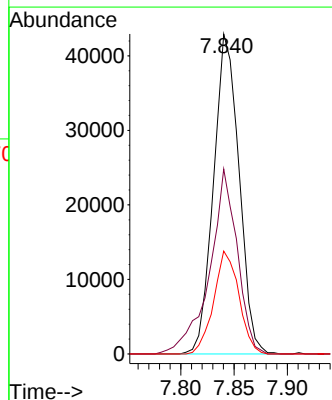
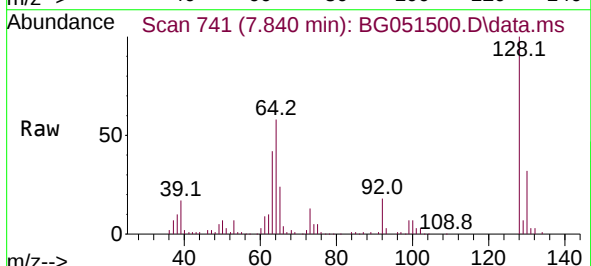
#10
Bis(2-Chloroethyl)ether
Concen: 38.379 ng/ul
RT: 7.688 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

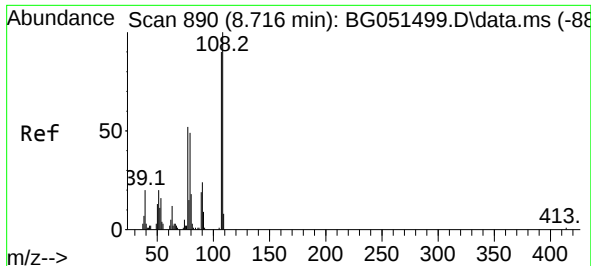
Tgt Ion:	93	Resp:	73753
Ion Ratio	Lower	Upper	
93	100		
63	86.2	68.6	103.0
95	33.0	26.1	39.1



#12
2-Chlorophenol
Concen: 37.886 ng/ul
RT: 7.840 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

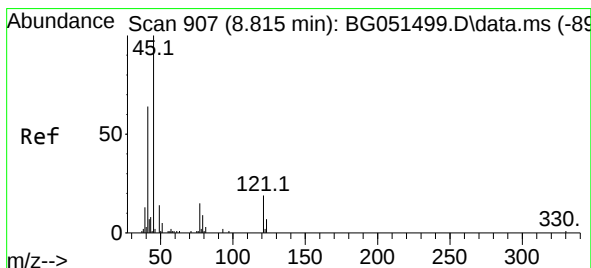
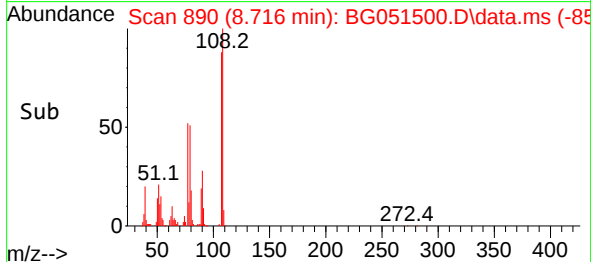
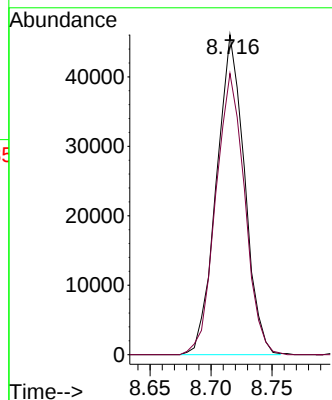
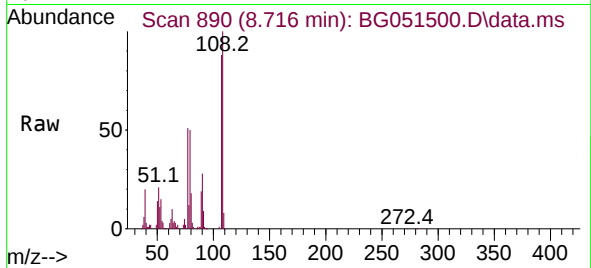
Tgt Ion:	128	Resp:	71252
Ion Ratio	Lower	Upper	
128	100		
64	57.8	45.3	67.9
130	32.2	27.1	40.7





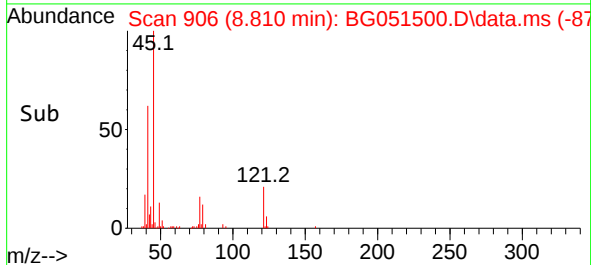
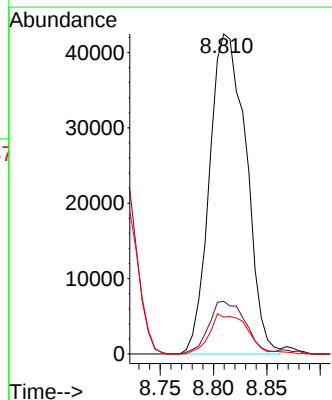
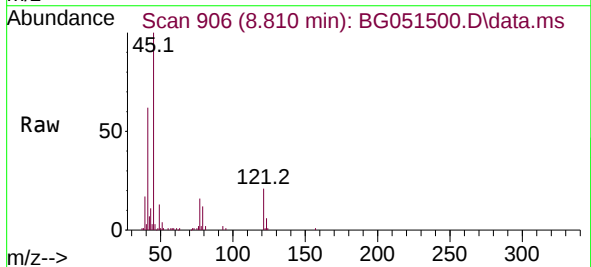
#13
2-Methylphenol
Concen: 37.825 ng/ul
RT: 8.716 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

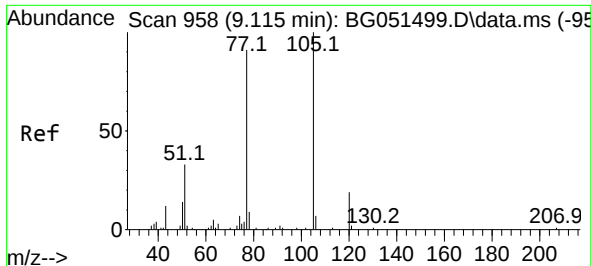
Tgt Ion:108 Resp: 73677
Ion Ratio Lower Upper
108 100
107 87.9 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.128 ng/ul
RT: 8.810 min Scan# 906
Delta R.T. -0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

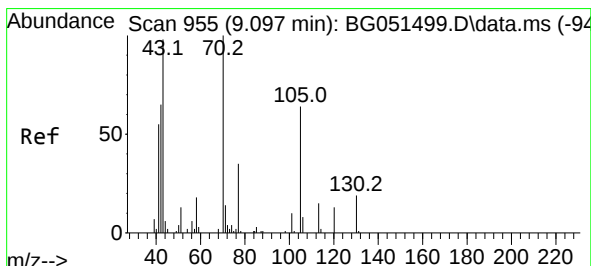
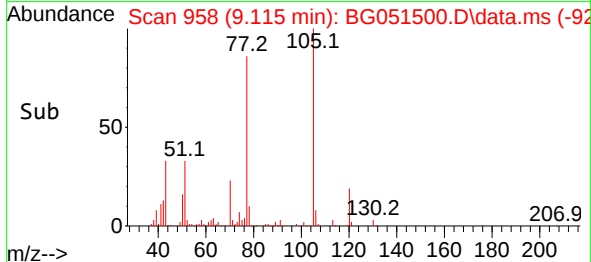
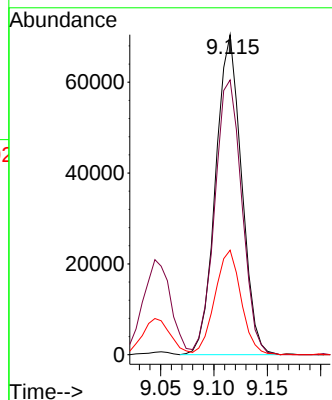
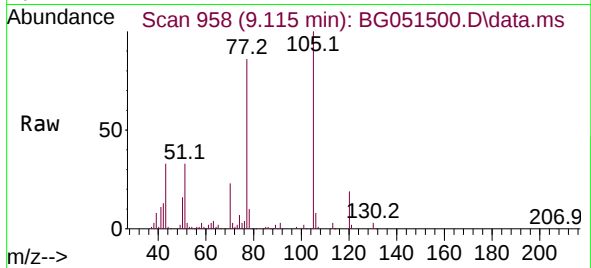
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Ion Ratio Lower Upper
45 100
77 16.5 10.7 16.1#
79 11.6 8.5 12.7





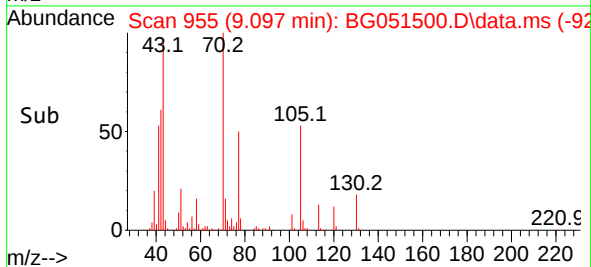
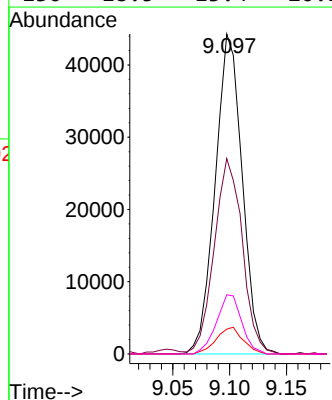
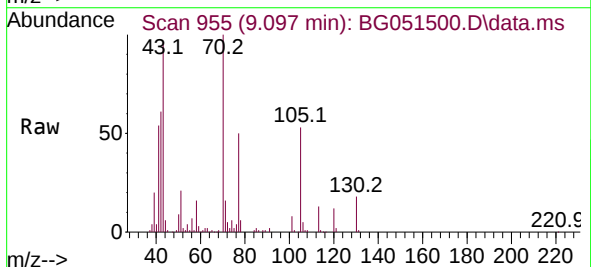
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Acetophenone
Concen: 37.016 ng/ul
RT: 9.115 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

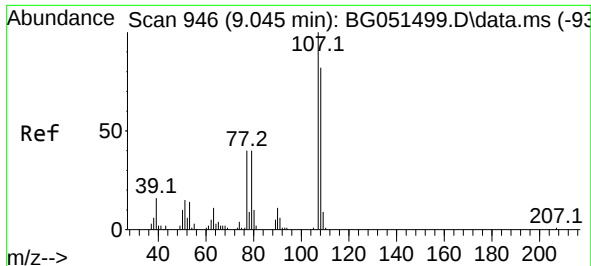
Tgt Ion:105 Resp: 119078
Ion Ratio Lower Upper
105 100
77 85.9 67.3 100.9
51 32.6 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 37.152 ng/ul
RT: 9.097 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

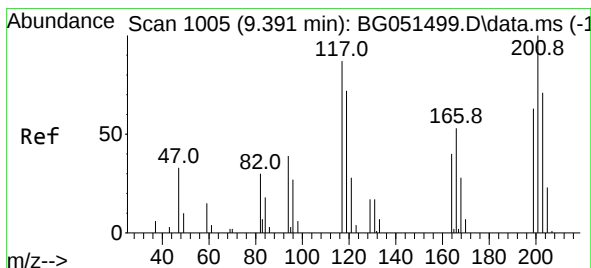
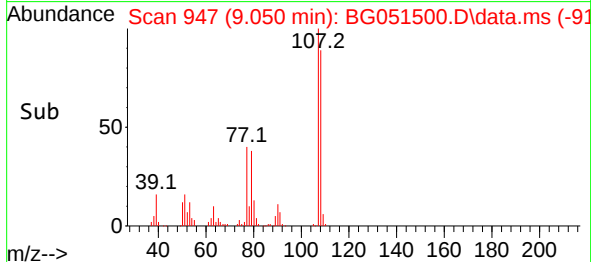
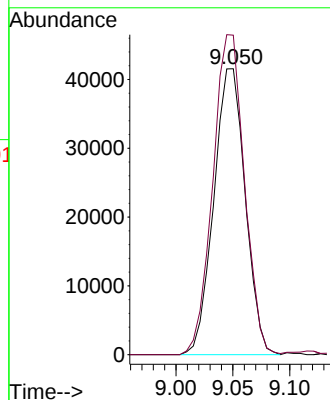
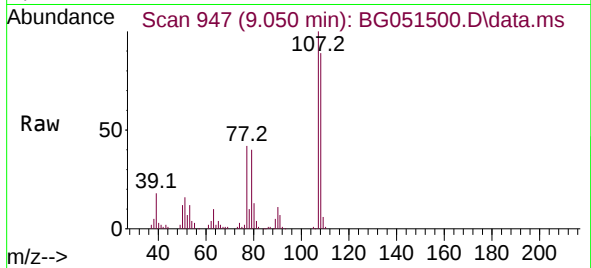
Tgt Ion: 70 Resp: 73054
Ion Ratio Lower Upper
70 100
42 61.1 46.0 69.0
101 7.7 7.0 10.4
130 18.5 13.4 20.2





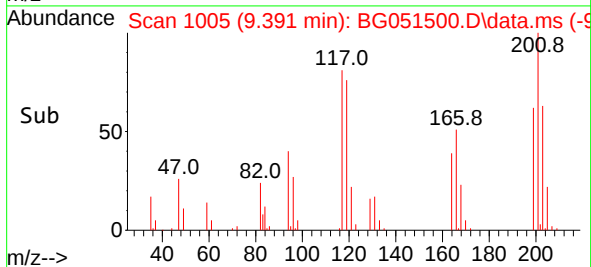
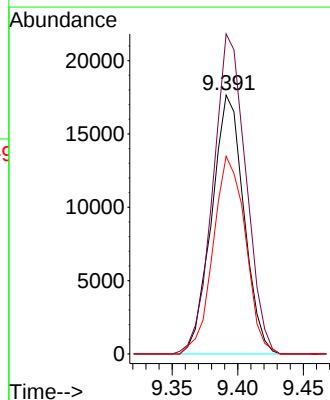
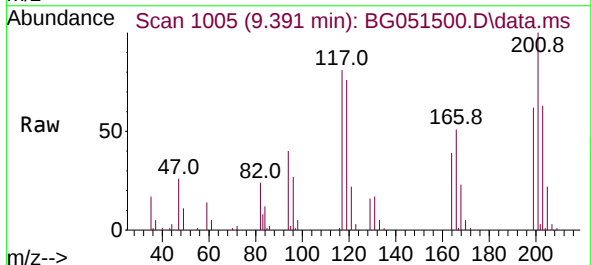
#18
4-Methylphenol
Concen: 37.953 ng/ul
RT: 9.050 min Scan# 947
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

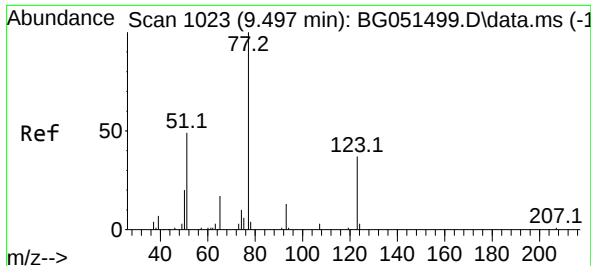
Tgt Ion:108 Resp: 79863
Ion Ratio Lower Upper
108 100
107 111.8 95.0 142.4



#19
Hexachloroethane
Concen: 37.607 ng/ul
RT: 9.391 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

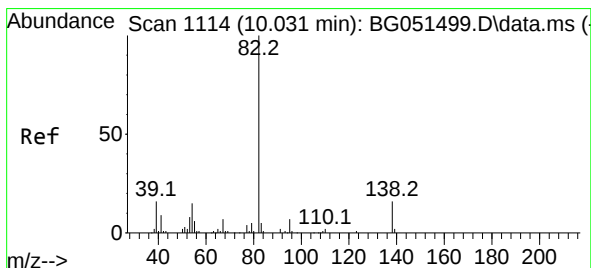
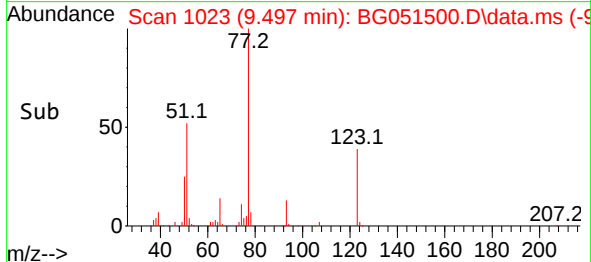
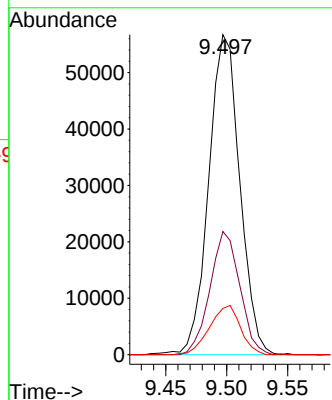
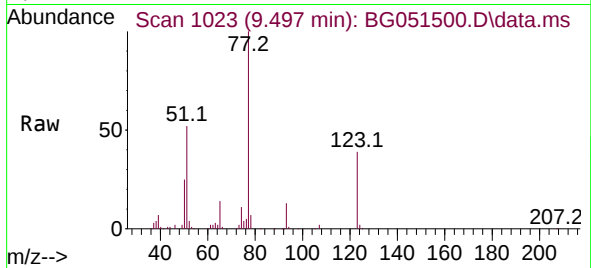
Tgt Ion:117 Resp: 30094
Ion Ratio Lower Upper
117 100
201 123.6 77.2 115.8#
199 76.3 49.9 74.9#





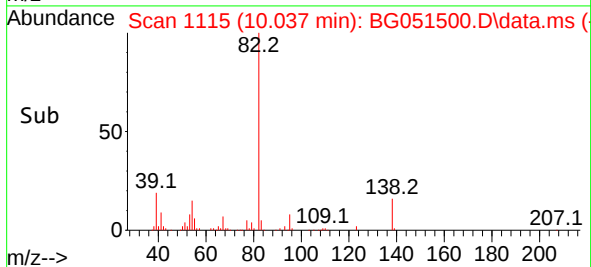
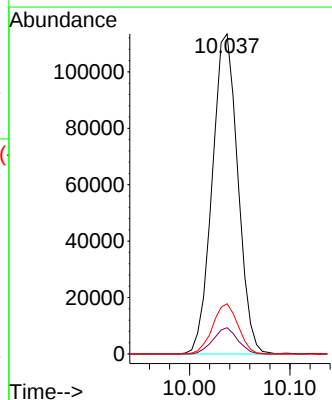
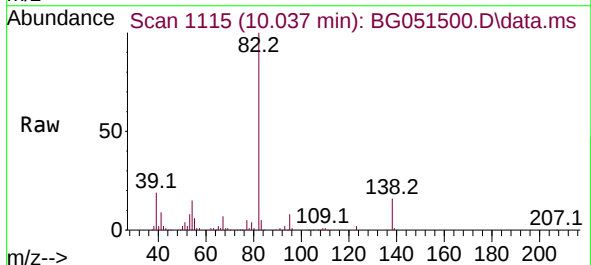
#22
Nitrobenzene
Concen: 41.134 ng/ul
RT: 9.497 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

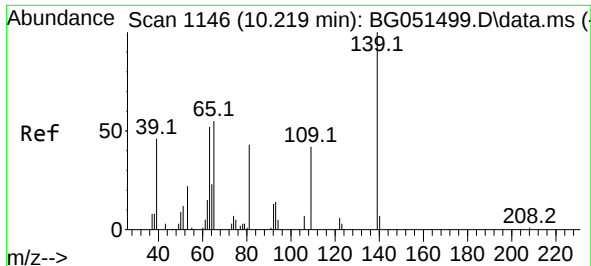
Tgt Ion: 77 Resp: 100100
Ion Ratio Lower Upper
77 100
123 38.5 30.1 45.1
65 14.5 9.6 14.4#



#23
Isophorone
Concen: 37.191 ng/ul
RT: 10.037 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

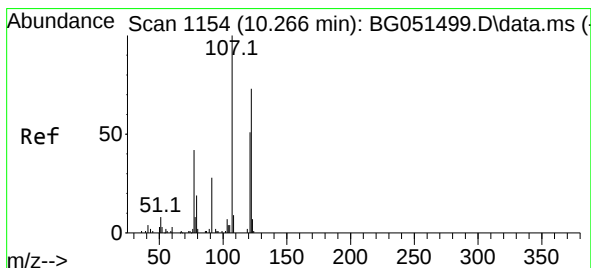
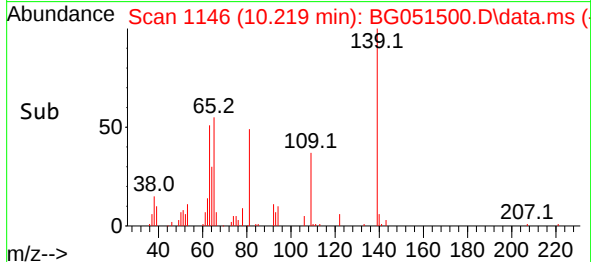
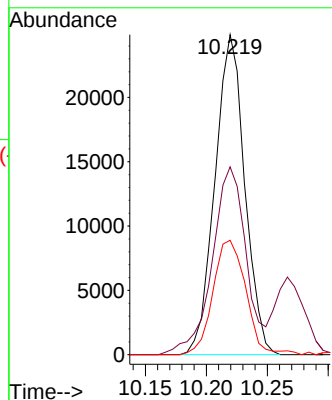
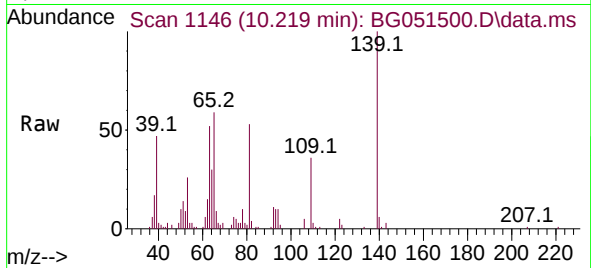
Tgt Ion: 82 Resp: 201514
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 15.7 11.8 17.8





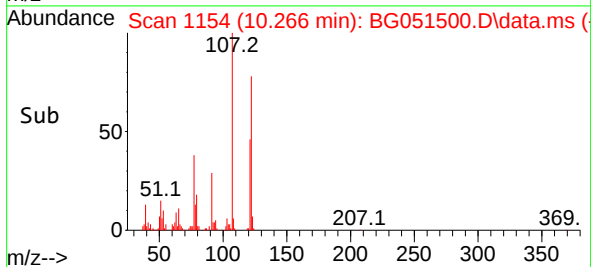
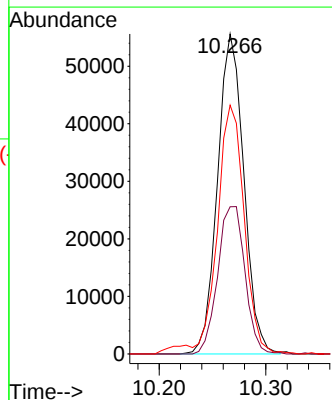
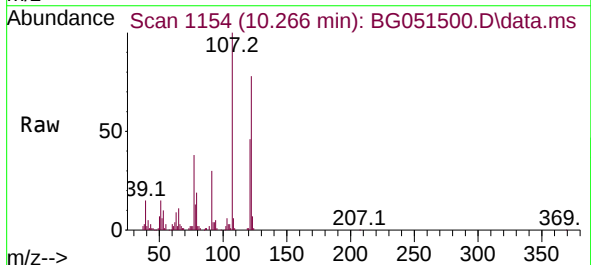
#25
2-Nitrophenol
Concen: 43.646 ng/ul
RT: 10.219 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

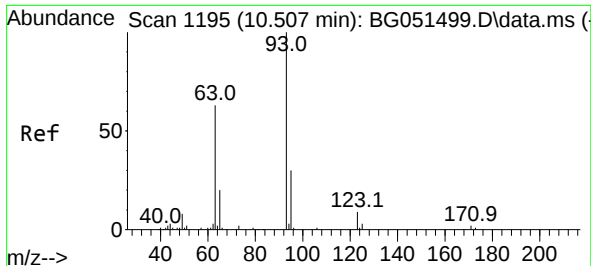
Tgt Ion:139	Resp:	42334
Ion Ratio	Lower	Upper
139	100	
65	58.7	48.0 72.0
109	35.8	28.6 42.8



#26
2,4-Dimethylphenol
Concen: 35.978 ng/ul
RT: 10.266 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

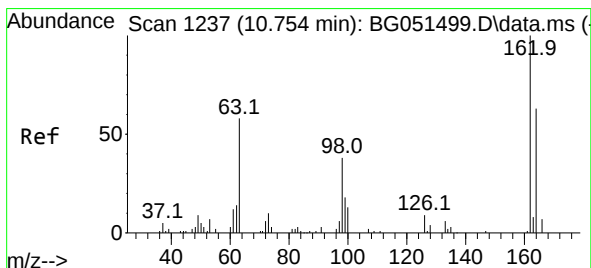
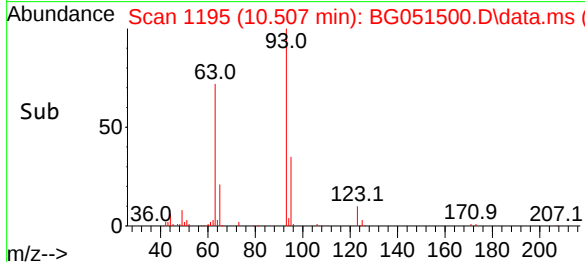
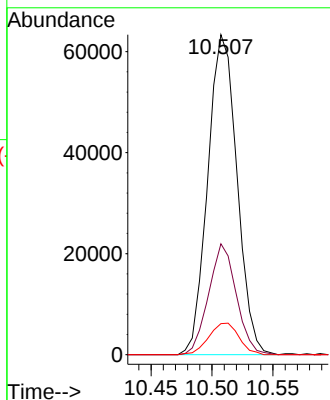
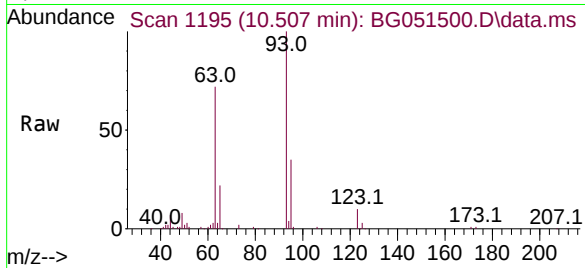
Tgt Ion:107	Resp:	95211
Ion Ratio	Lower	Upper
107	100	
121	46.0	39.3 58.9
122	77.7	63.7 95.5





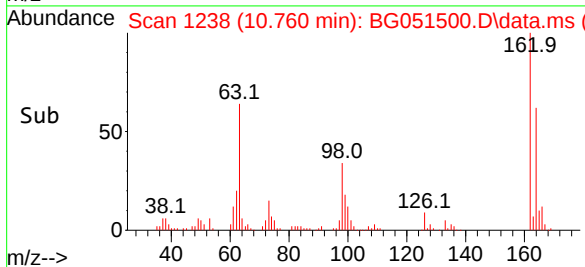
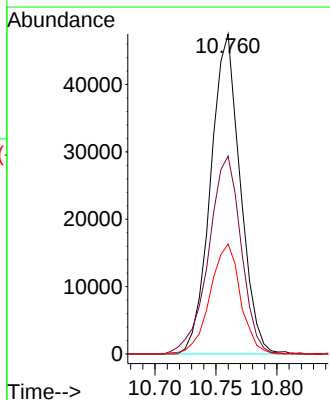
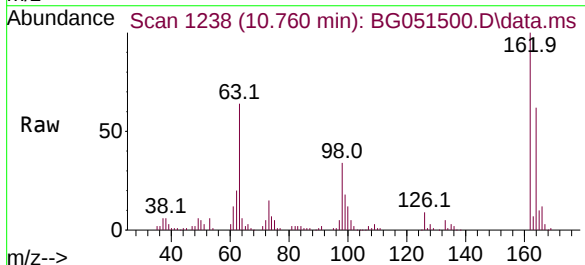
#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.951 ng/ul
 RT: 10.507 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

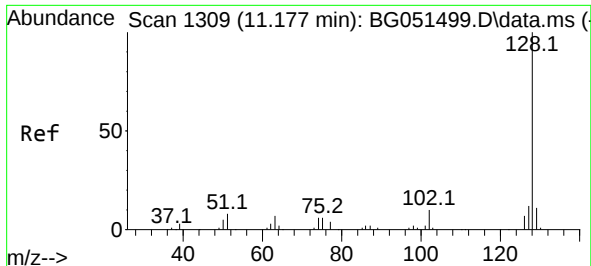
Tgt Ion: 93 Resp: 105732
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.5 39.7
 123 9.7 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 39.268 ng/ul
 RT: 10.760 min Scan# 1238
 Delta R.T. 0.006 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

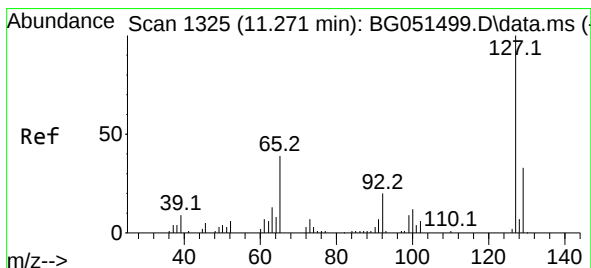
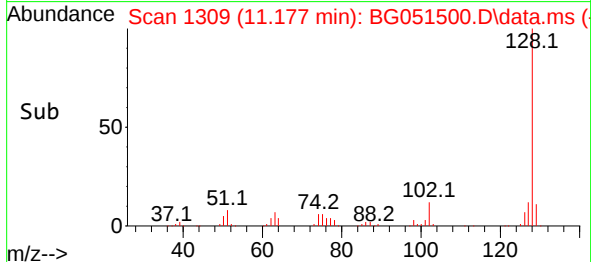
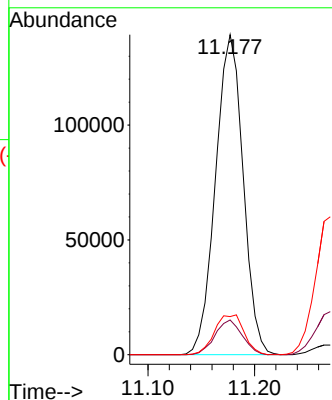
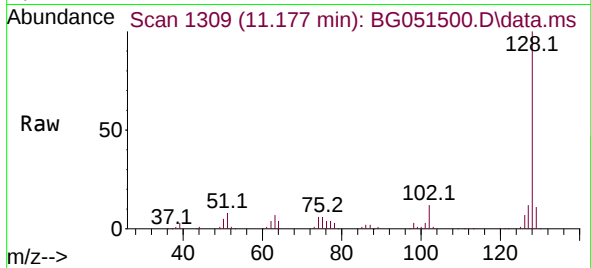
Tgt Ion: 162 Resp: 80170
 Ion Ratio Lower Upper
 162 100
 164 61.8 49.4 74.0
 98 34.4 30.4 45.6





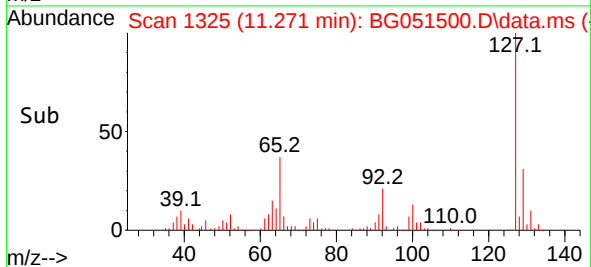
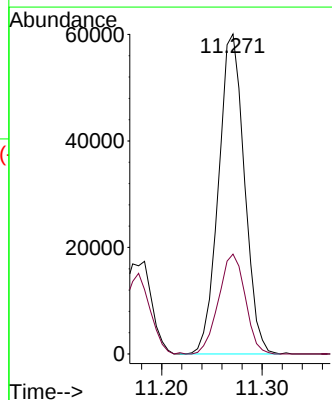
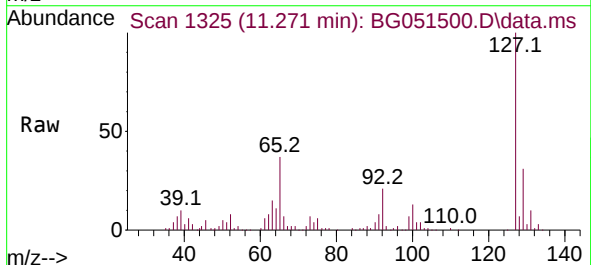
#30
Naphthalene
Concen: 38.357 ng/ul
RT: 11.177 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

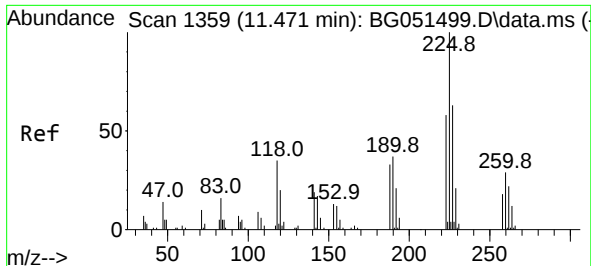
Tgt Ion:128 Resp: 250470
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 11.9 11.8 17.6



#32
4-Chloroaniline
Concen: 37.399 ng/ul
RT: 11.271 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

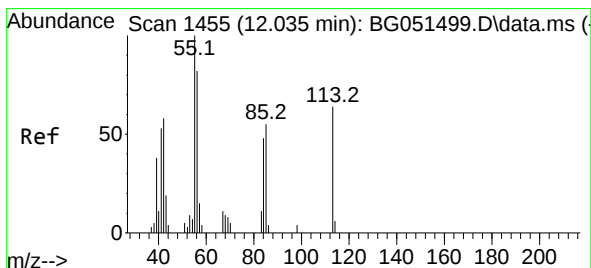
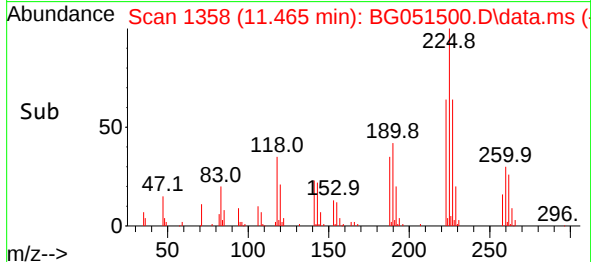
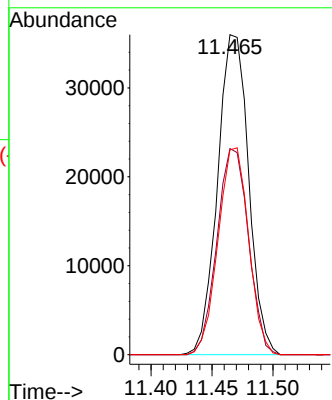
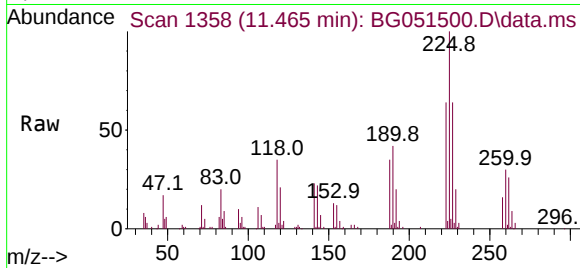
Tgt Ion:127 Resp: 107391
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.2





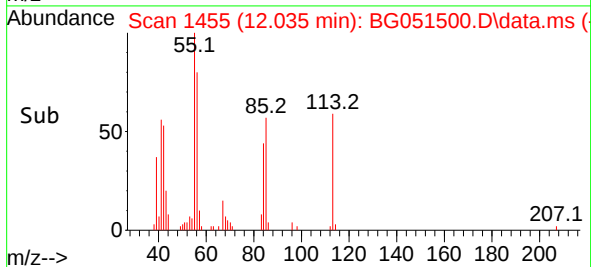
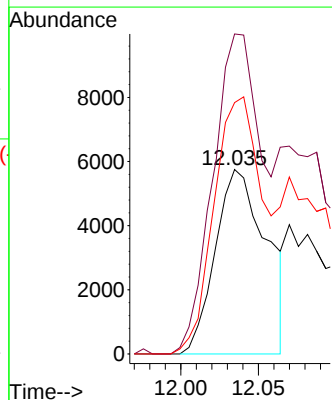
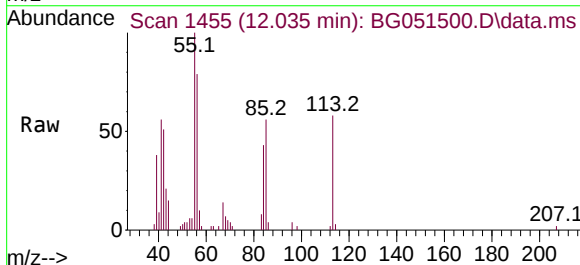
#33
Hexachlorobutadiene
Concen: 37.922 ng/ul
RT: 11.465 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

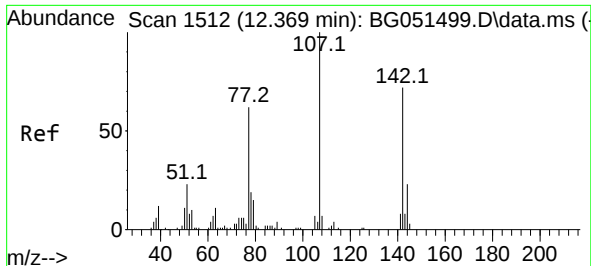
Tgt Ion:	225	Resp:	63915
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.6	75.8
227	64.0	49.8	74.8



#34
Caprolactam
Concen: 21.396 ng/ul
RT: 12.035 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

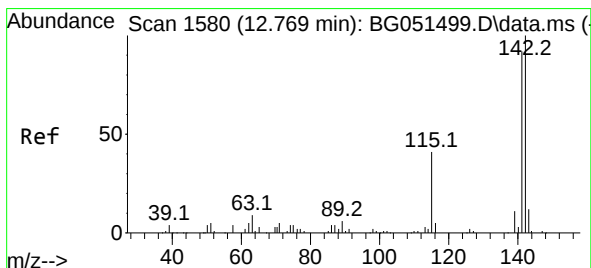
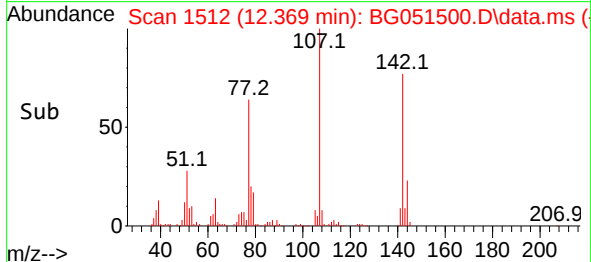
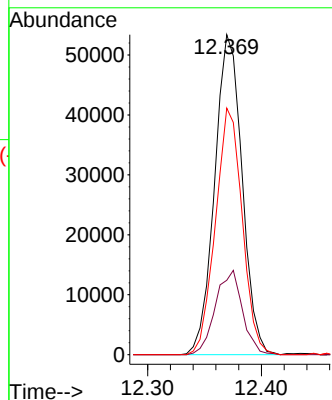
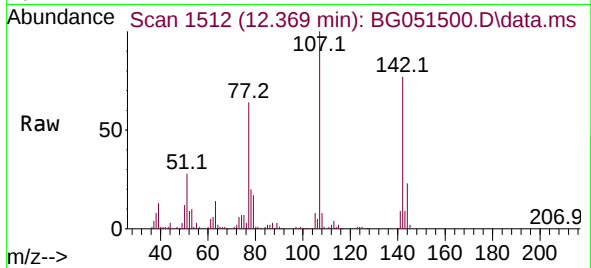
Tgt Ion:	113	Resp:	13132
Ion Ratio	Lower	Upper	
113	100		
55	173.4	147.0	220.6
56	136.2	109.2	163.8





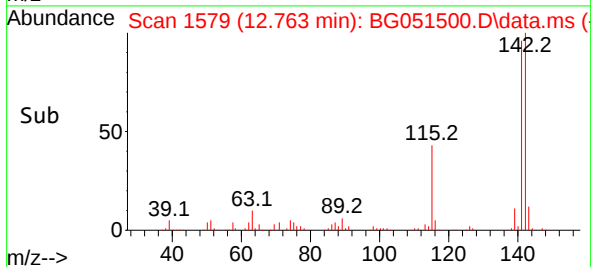
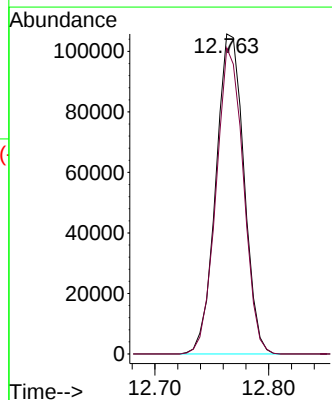
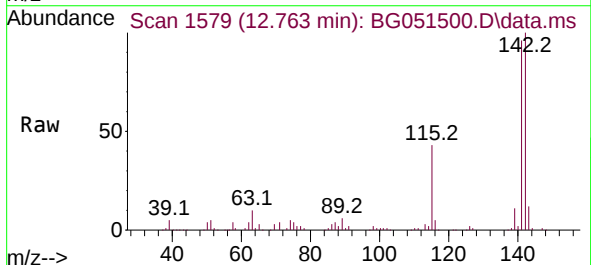
#35
 4-Chloro-3-methylphenol
 Concen: 37.318 ng/ul
 RT: 12.369 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

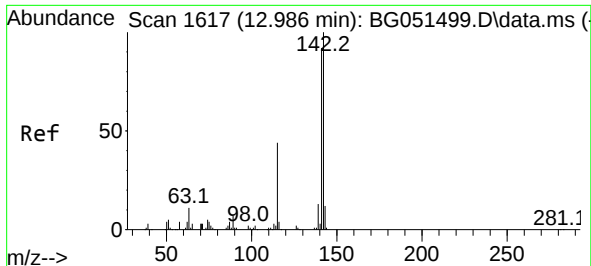
Tgt Ion:	107	Resp:	89542
Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.6
142	77.0	56.2	84.4



#36
 2-Methylnaphthalene
 Concen: 37.583 ng/ul
 RT: 12.763 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

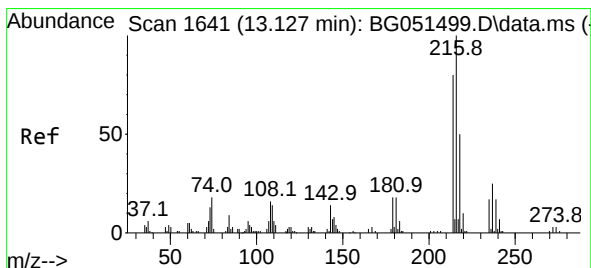
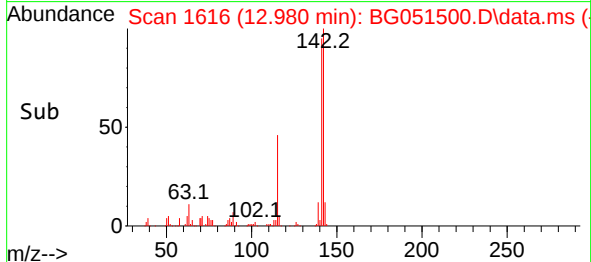
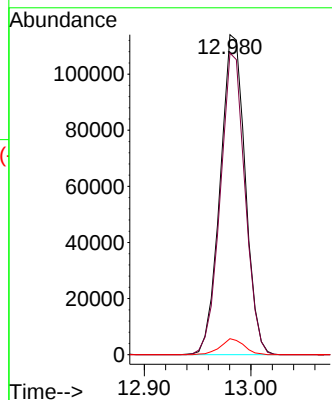
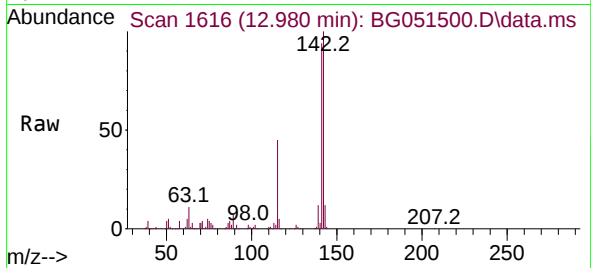
Tgt Ion:	142	Resp:	180787
Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.3	109.9





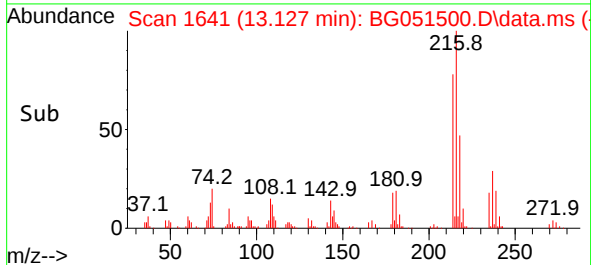
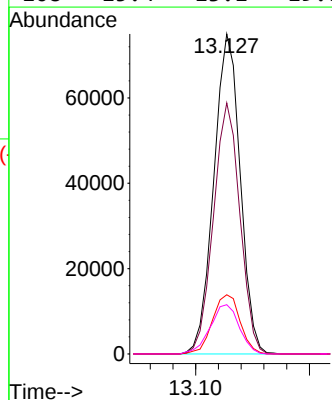
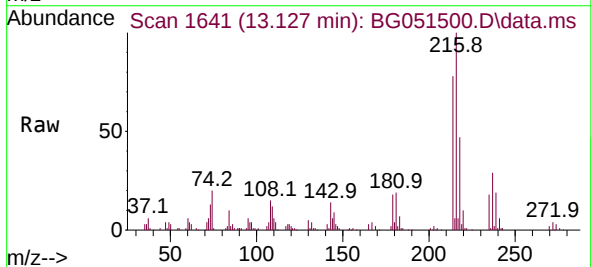
#37
1-Methylnaphthalene
Concen: 37.626 ng/ul
RT: 12.980 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

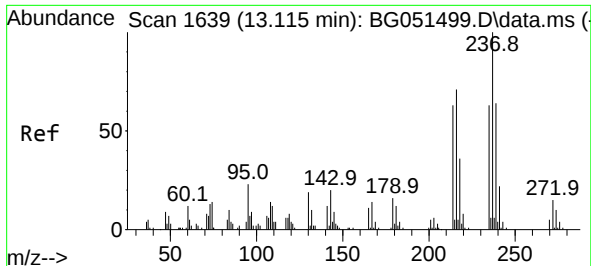
Tgt Ion:142 Resp: 185696
Ion Ratio Lower Upper
142 100
141 94.3 77.8 116.8
116 5.0 3.3 4.9#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.602 ng/ul
RT: 13.127 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

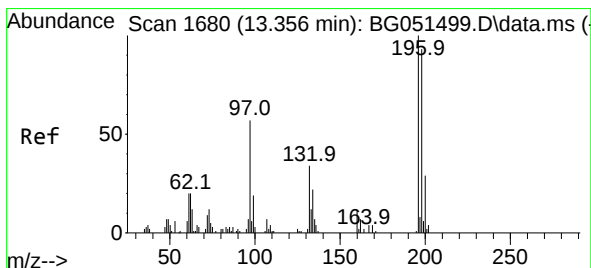
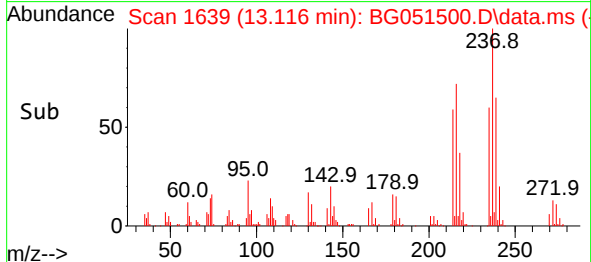
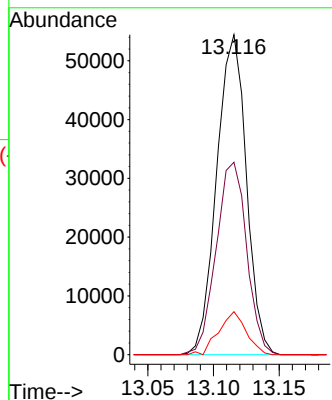
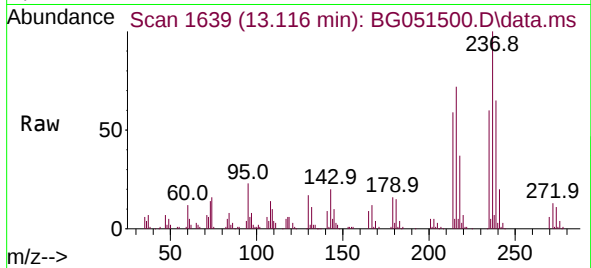
Tgt Ion:216 Resp: 120912
Ion Ratio Lower Upper
216 100
214 78.5 61.0 91.4
179 18.5 16.2 24.2
108 15.4 13.1 19.7





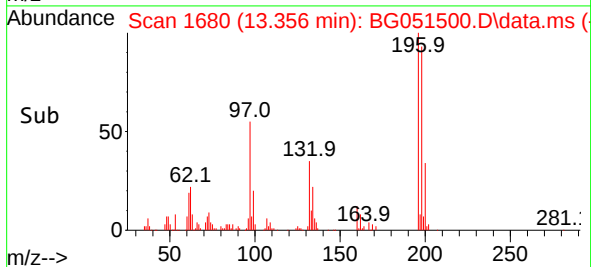
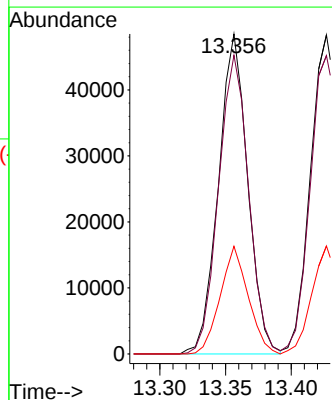
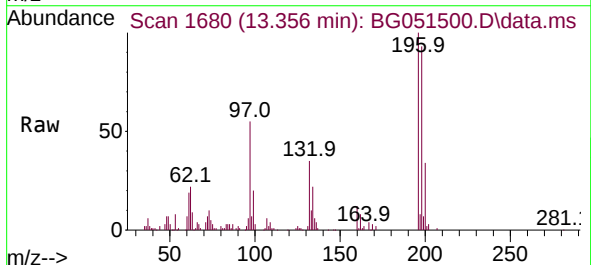
#40
Hexachlorocyclopentadiene
Concen: 38.403 ng/ul
RT: 13.116 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

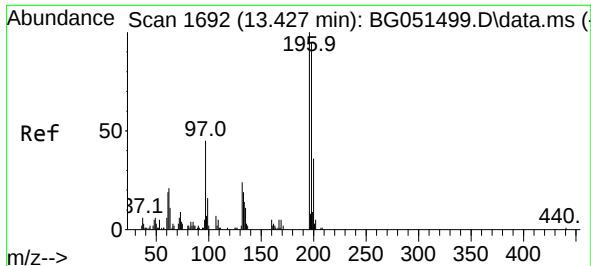
Tgt Ion:237 Resp: 85490
Ion Ratio Lower Upper
237 100
235 60.2 49.4 74.0
272 13.4 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 39.889 ng/ul
RT: 13.356 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

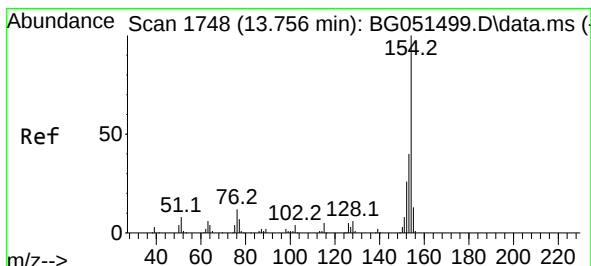
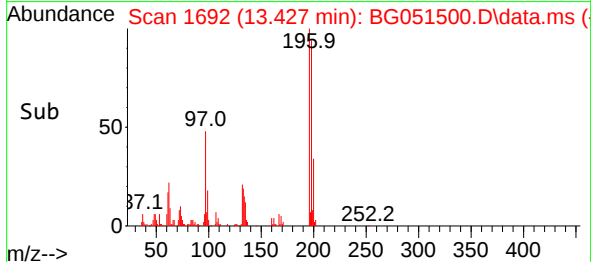
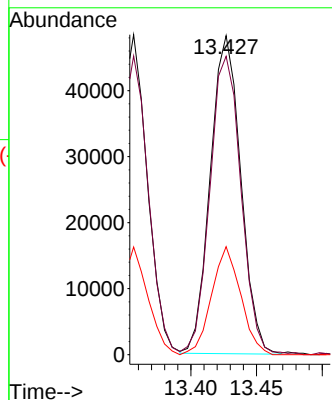
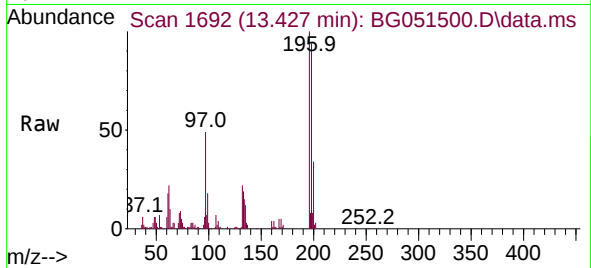
Tgt Ion:196 Resp: 75113
Ion Ratio Lower Upper
196 100
198 93.3 74.3 111.5
200 33.7 23.8 35.6





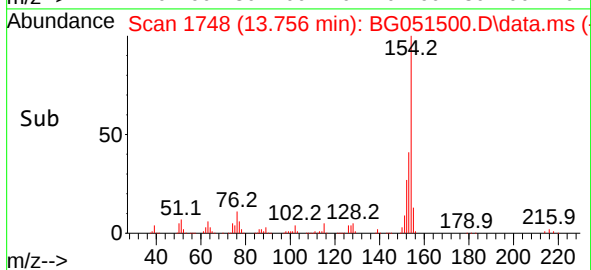
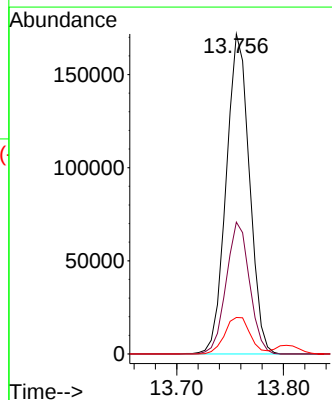
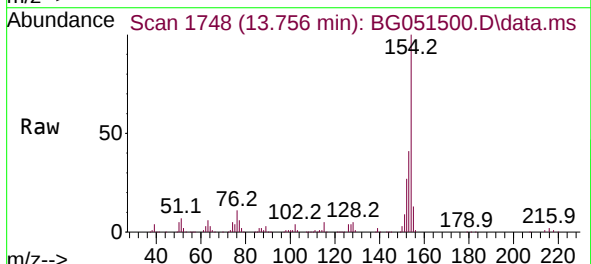
#42
2,4,5-Trichlorophenol
Concen: 38.949 ng/ul
RT: 13.427 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

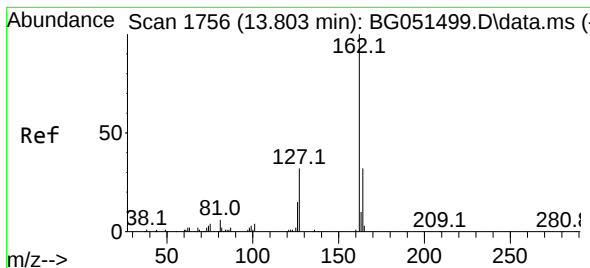
Tgt Ion:196 Resp: 77645
Ion Ratio Lower Upper
196 100
198 93.5 77.0 115.4
200 33.9 25.4 38.2



#43
1,1'-Biphenyl
Concen: 37.920 ng/ul
RT: 13.756 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

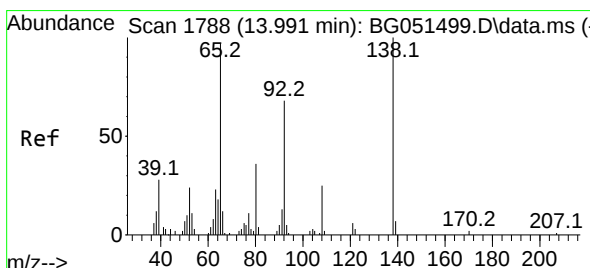
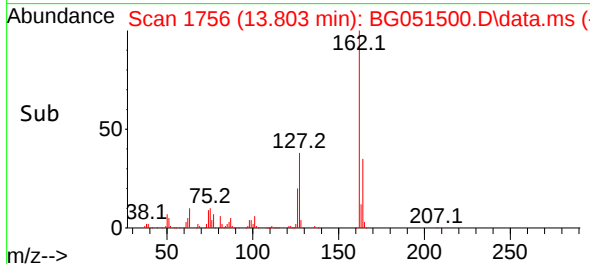
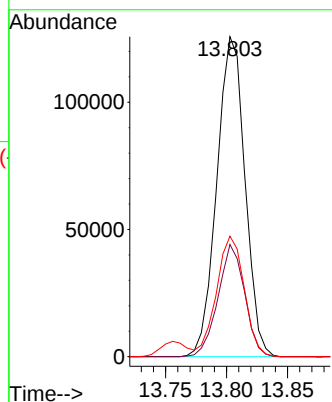
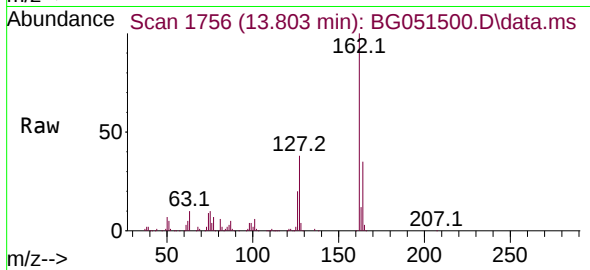
Tgt Ion:154 Resp: 260065
Ion Ratio Lower Upper
154 100
153 41.2 34.5 51.7
76 11.4 13.1 19.7#





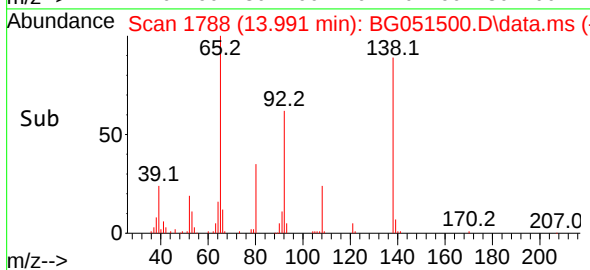
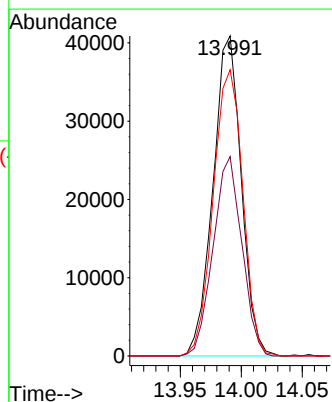
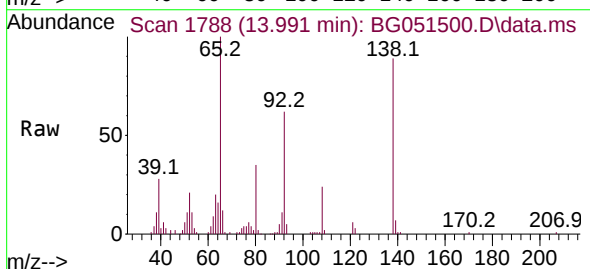
#44
2-Chloronaphthalene
Concen: 37.907 ng/ul
RT: 13.803 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

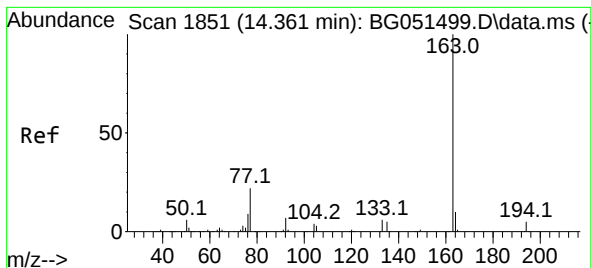
Tgt Ion:162 Resp: 202256
Ion Ratio Lower Upper
162 100
164 35.0 26.1 39.1
127 37.6 31.0 46.4



#45
2-Nitroaniline
Concen: 44.550 ng/ul
RT: 13.991 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

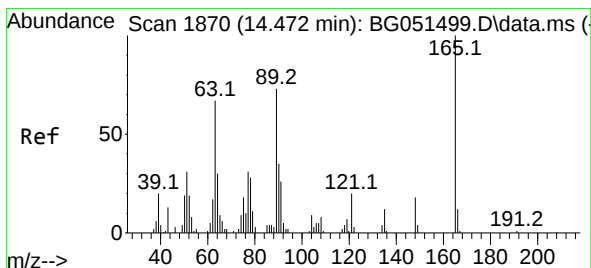
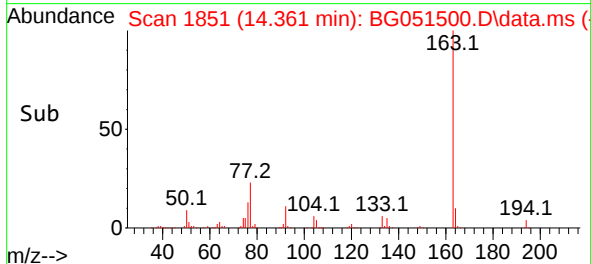
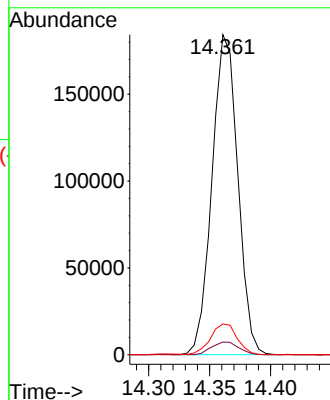
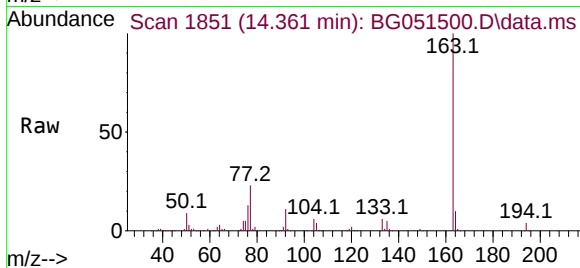
Tgt Ion: 65 Resp: 65926
Ion Ratio Lower Upper
65 100
92 62.3 53.0 79.4
138 89.5 67.4 101.0





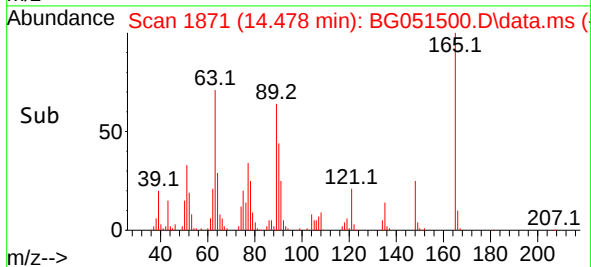
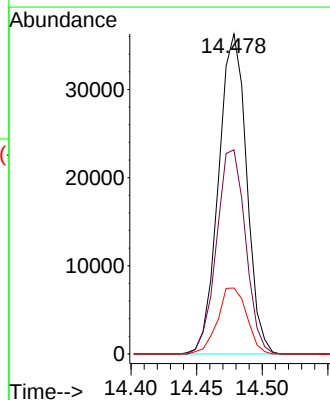
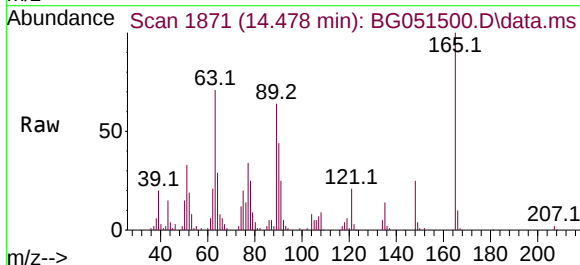
#47
Dimethylphthalate
Concen: 37.804 ng/ul
RT: 14.361 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

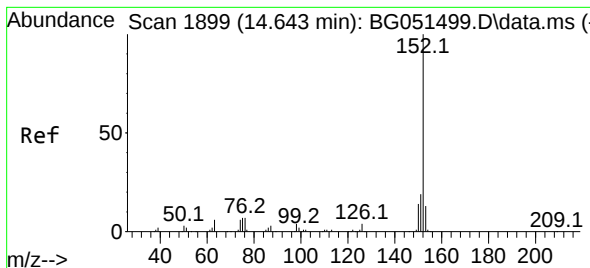
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.6	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 45.197 ng/ul
RT: 14.478 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

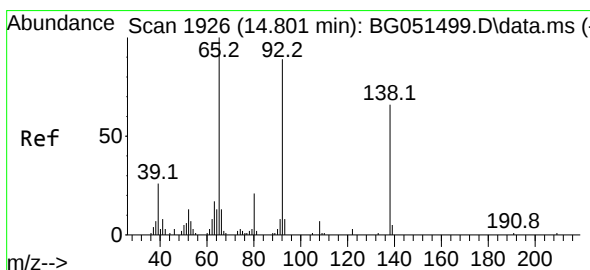
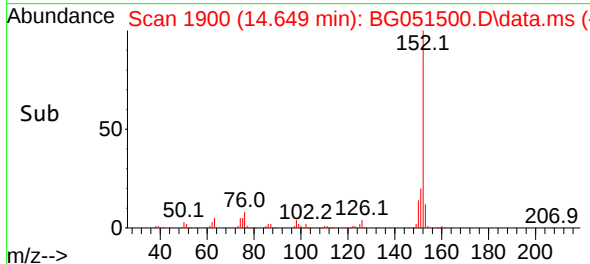
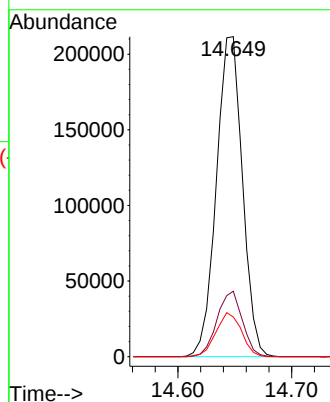
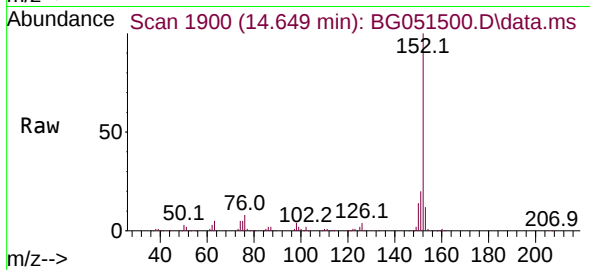
Tgt Ion	Ratio	Lower	Upper
165	100		
89	63.8	57.4	86.0
121	20.6	18.8	28.2





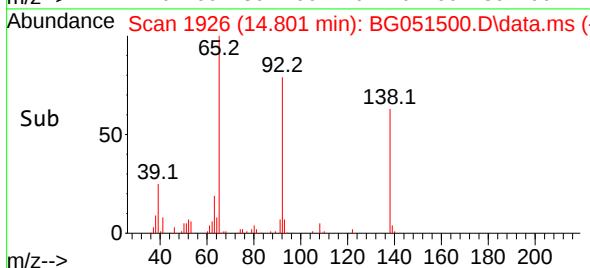
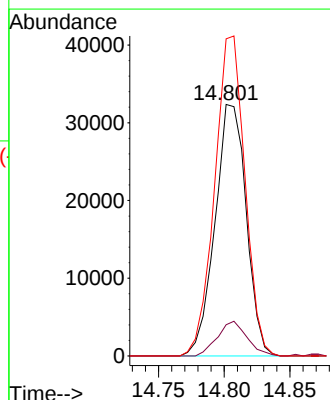
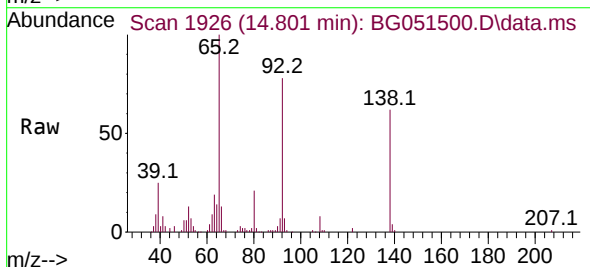
#50
Acenaphthylene
Concen: 37.778 ng/ul
RT: 14.649 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

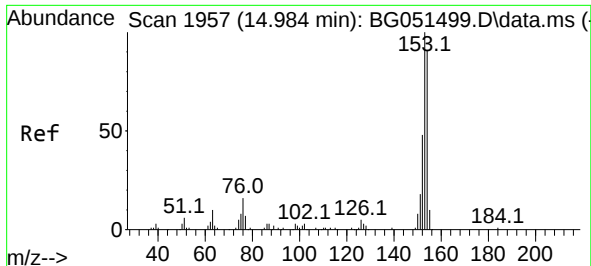
Tgt Ion:152 Resp: 337206
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 12.4 10.3 15.5



#51
3-Nitroaniline
Concen: 45.324 ng/ul
RT: 14.801 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

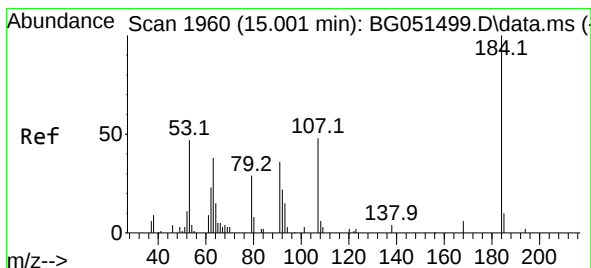
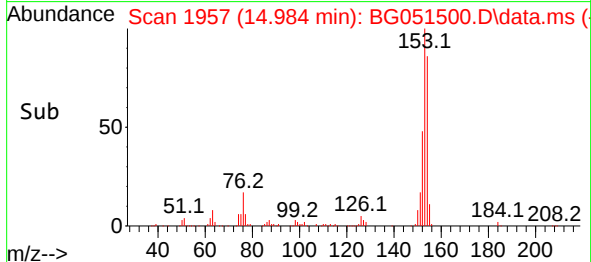
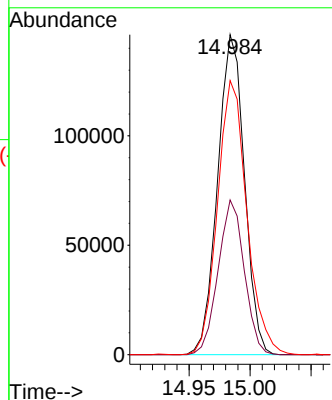
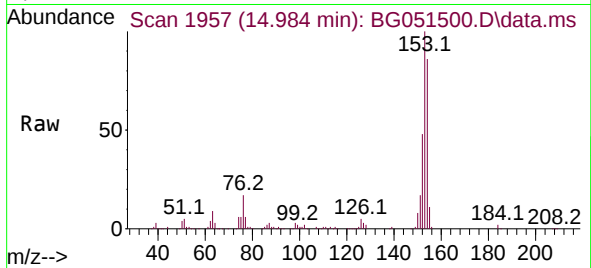
Tgt Ion:138 Resp: 53524
Ion Ratio Lower Upper
138 100
108 12.4 8.8 13.2
92 126.1 98.0 147.0





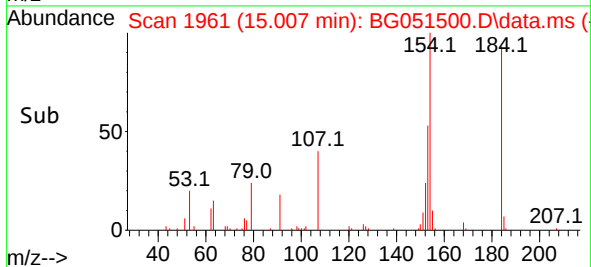
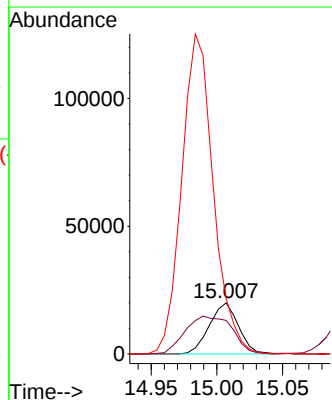
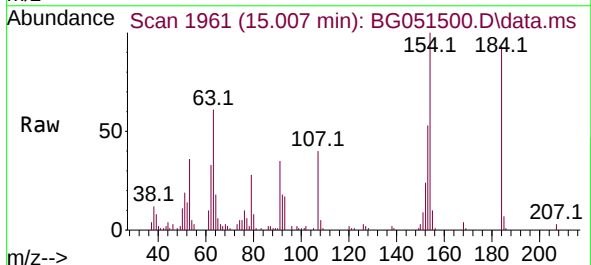
#52
Acenaphthene
Concen: 37.945 ng/ul
RT: 14.984 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

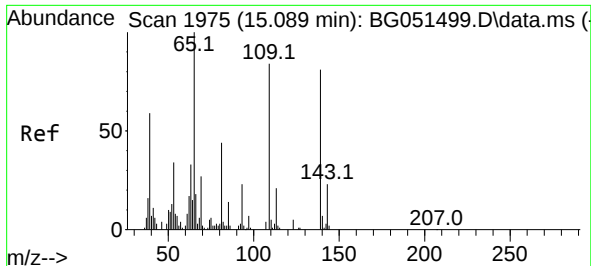
Tgt Ion:153 Resp: 223704
Ion Ratio Lower Upper
153 100
152 48.4 36.5 54.7
154 85.6 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 47.888 ng/ul
RT: 15.007 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

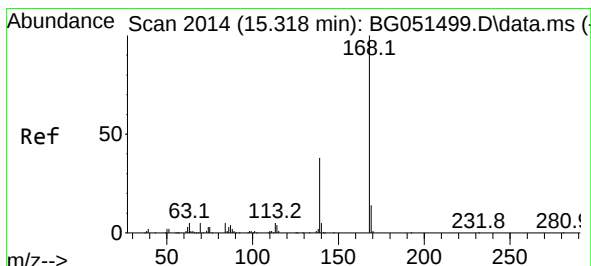
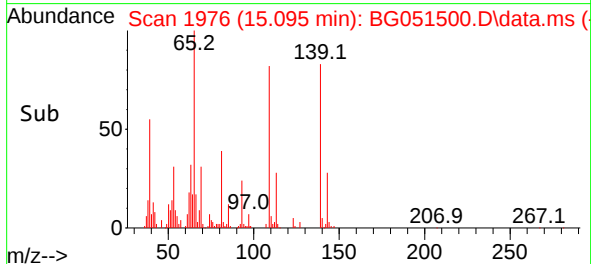
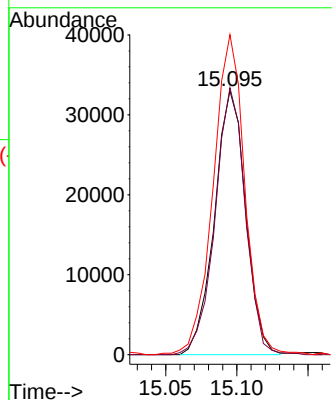
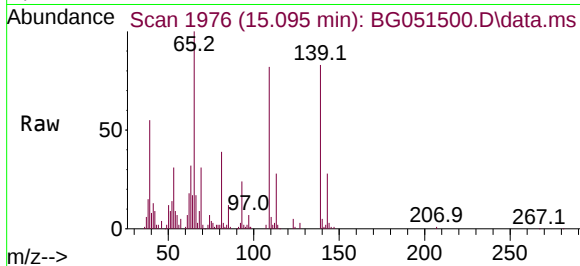
Tgt Ion:184 Resp: 30807
Ion Ratio Lower Upper
184 100
63 65.9 66.2 99.2#
154 108.1 53.6 80.4#





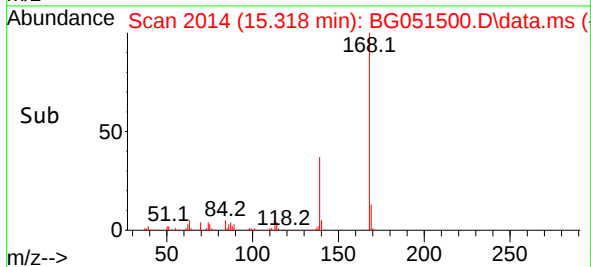
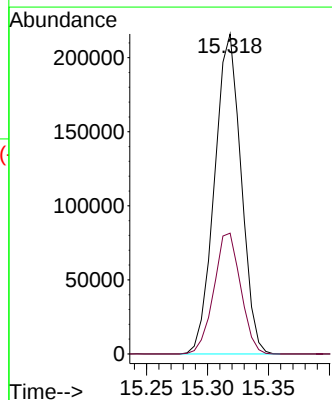
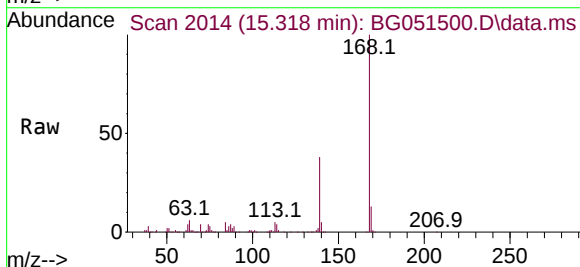
#55
4-Nitrophenol
Concen: 43.854 ng/ul
RT: 15.095 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

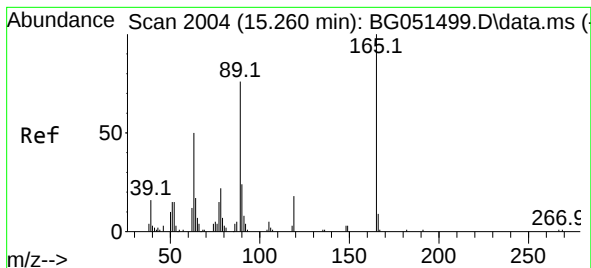
Tgt Ion:109 Resp: 50294
Ion Ratio Lower Upper
109 100
139 101.2 88.7 133.1
65 121.3 113.6 170.4



#56
Dibenzofuran
Concen: 38.135 ng/ul
RT: 15.318 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

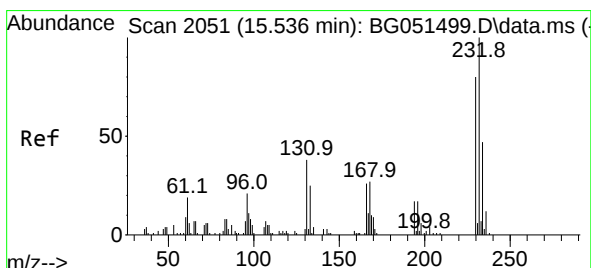
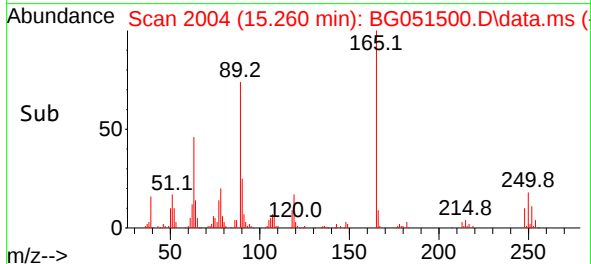
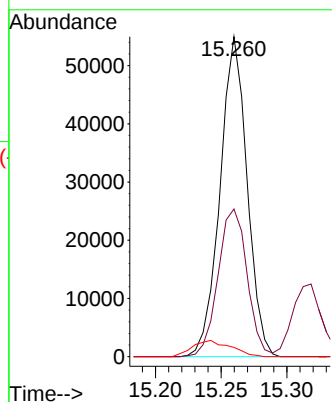
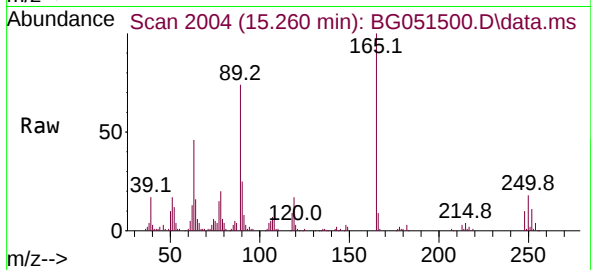
Tgt Ion:168 Resp: 326849
Ion Ratio Lower Upper
168 100
139 37.8 31.2 46.8





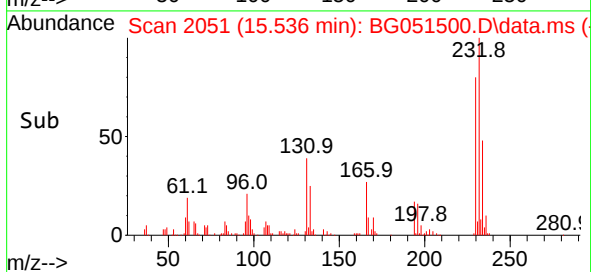
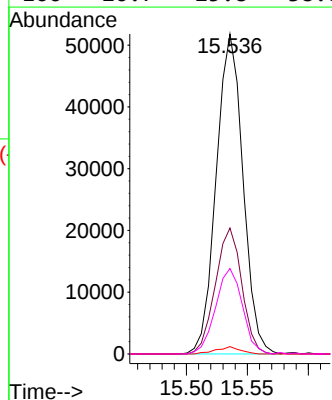
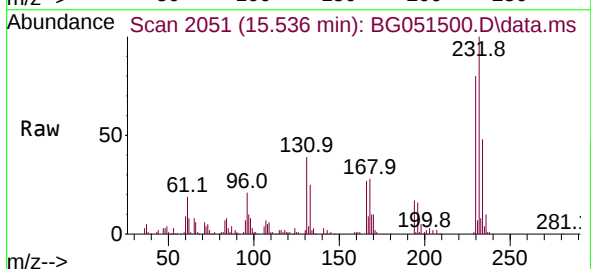
#57
2,4-Dinitrotoluene
Concen: 48.020 ng/ul
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

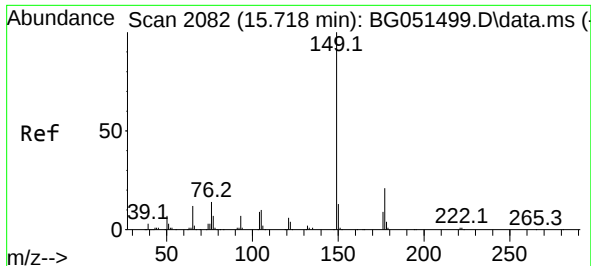
Tgt Ion:165 Resp: 78925
Ion Ratio Lower Upper
165 100
63 46.2 42.1 63.1
182 2.9 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.402 ng/ul
RT: 15.536 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

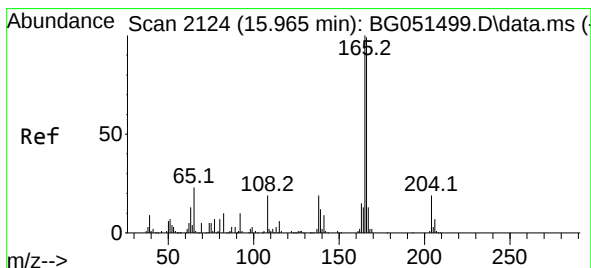
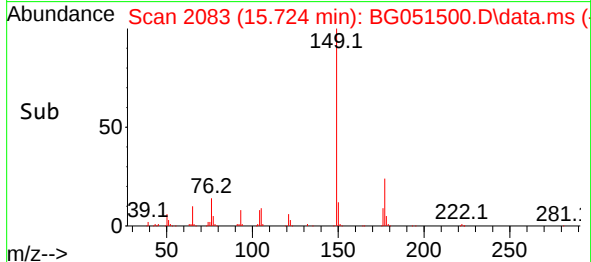
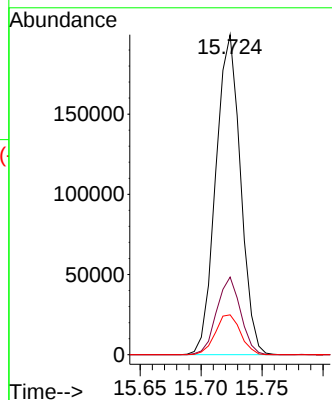
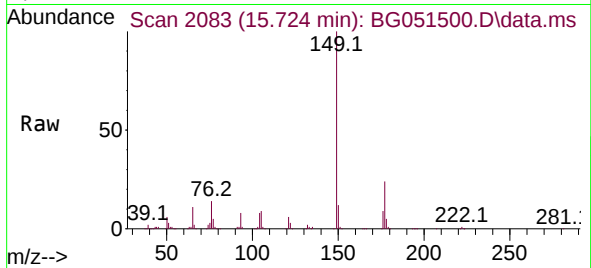
Tgt Ion:232 Resp: 78956
Ion Ratio Lower Upper
232 100
131 39.4 38.9 58.3
130 2.3 2.4 3.6#
166 26.7 25.8 38.8





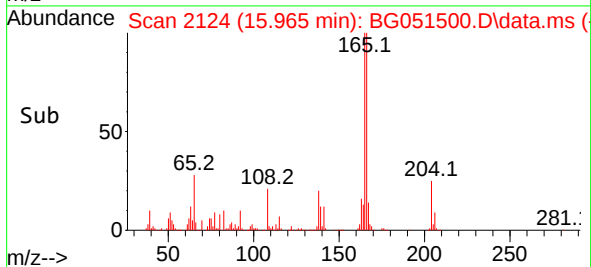
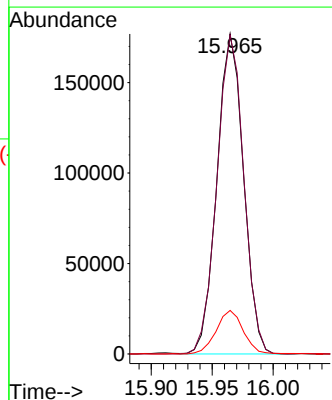
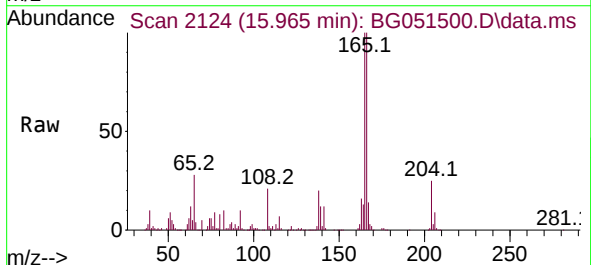
#59
Diethylphthalate
Concen: 37.712 ng/ul
RT: 15.724 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

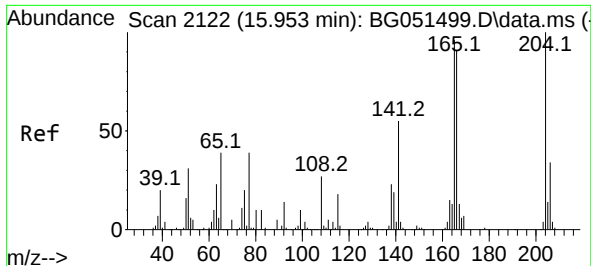
Tgt Ion:149 Resp: 281561
Ion Ratio Lower Upper
149 100
177 24.3 16.8 25.2
150 12.4 10.1 15.1



#61
Fluorene
Concen: 37.887 ng/ul
RT: 15.965 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

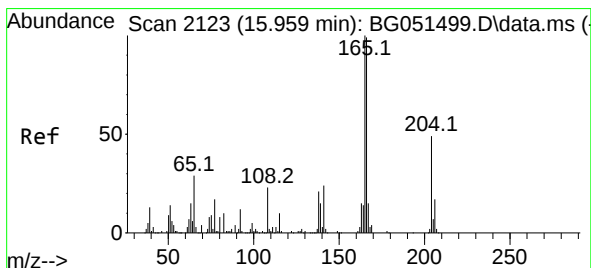
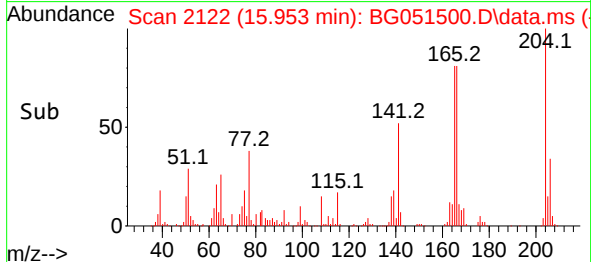
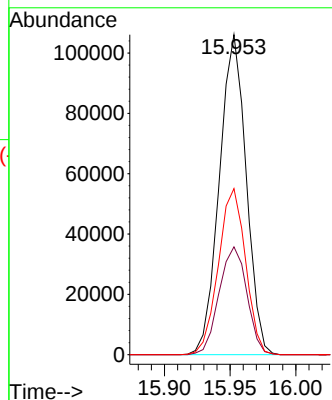
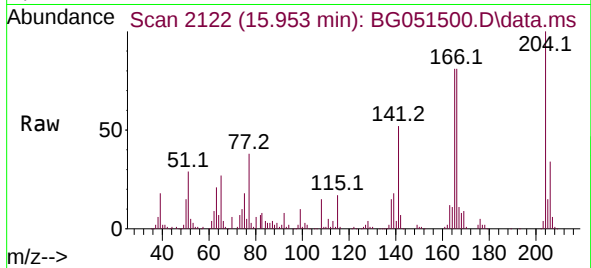
Tgt Ion:166 Resp: 268789
Ion Ratio Lower Upper
166 100
165 99.7 81.0 121.6
167 13.6 11.0 16.4





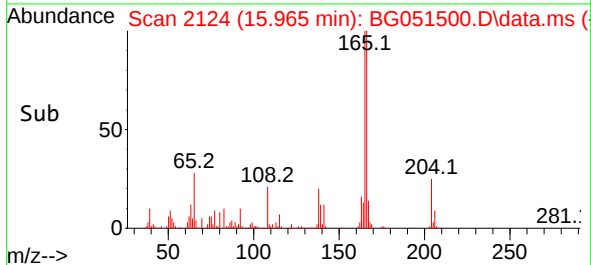
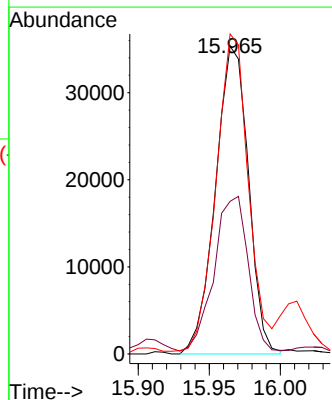
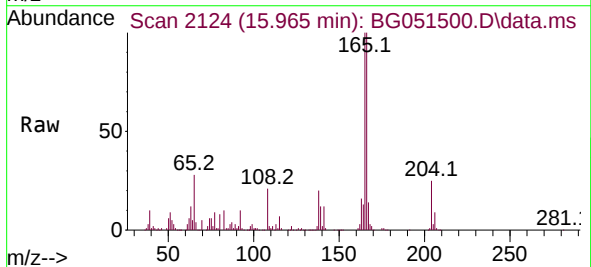
#62
4-Chlorophenyl-phenylether
Concen: 38.183 ng/ul
RT: 15.953 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

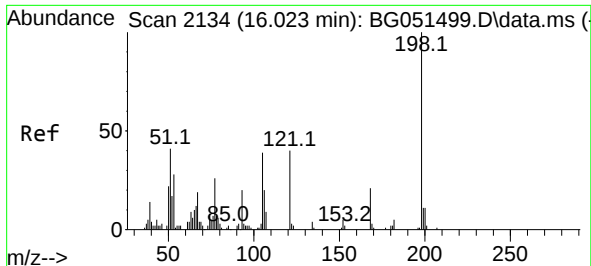
Tgt Ion:204 Resp: 150625
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.2
141 51.9 48.6 73.0



#63
4-Nitroaniline
Concen: 46.983 ng/ul
RT: 15.965 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

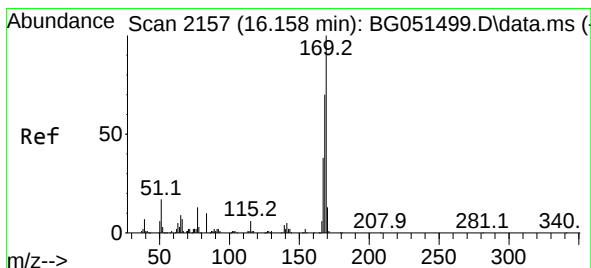
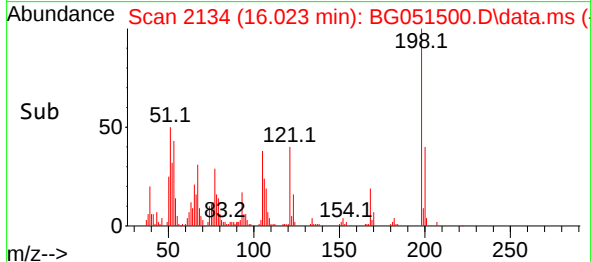
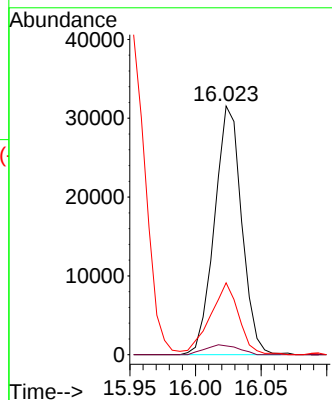
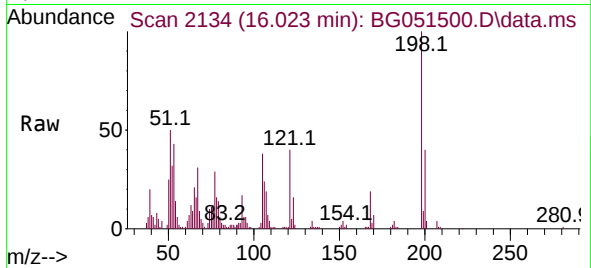
Tgt Ion:138 Resp: 57056
Ion Ratio Lower Upper
138 100
92 49.6 49.3 73.9
108 103.9 72.6 108.8





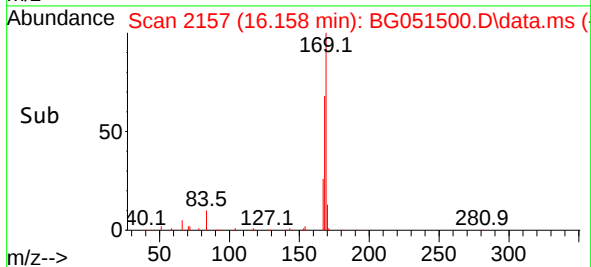
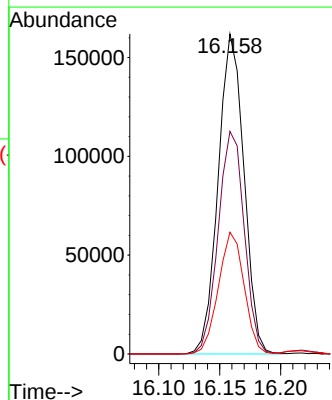
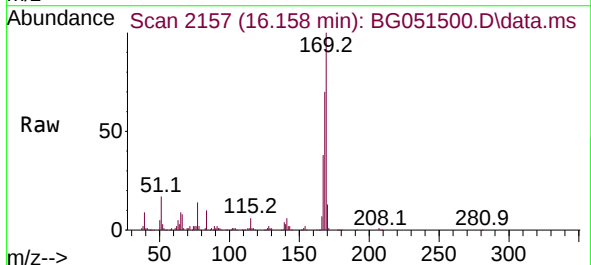
#66
4,6-Dinitro-2-methylphenol
Concen: 42.947 ng/ul
RT: 16.023 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

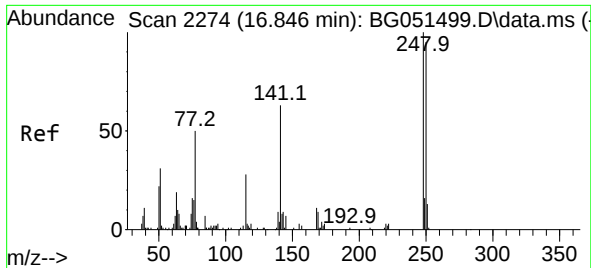
Tgt Ion:198 Resp: 45412
Ion Ratio Lower Upper
198 100
182 3.5 3.8 5.8#
77 28.9 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 36.880 ng/ul
RT: 16.158 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

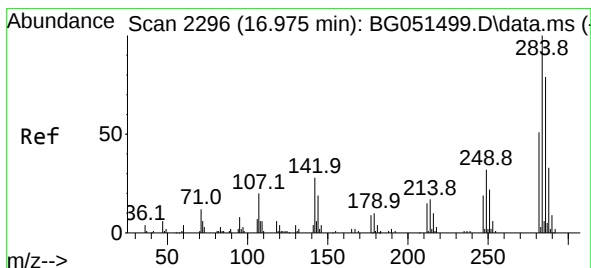
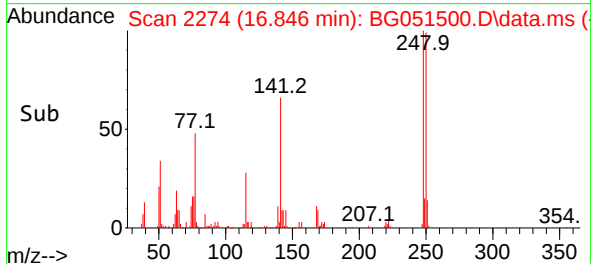
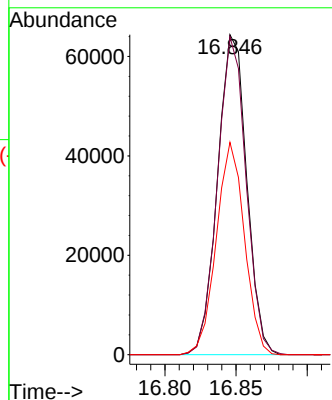
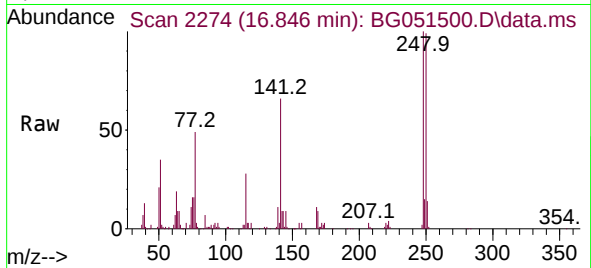
Tgt Ion:169 Resp: 238407
Ion Ratio Lower Upper
169 100
168 69.6 58.5 87.7
167 38.1 31.3 46.9





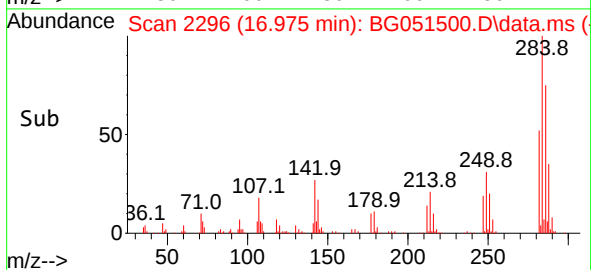
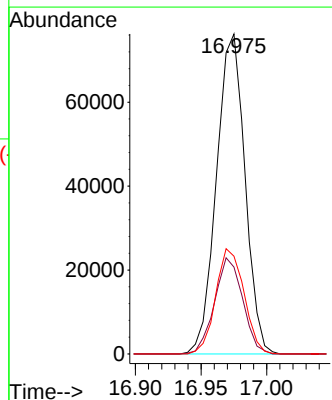
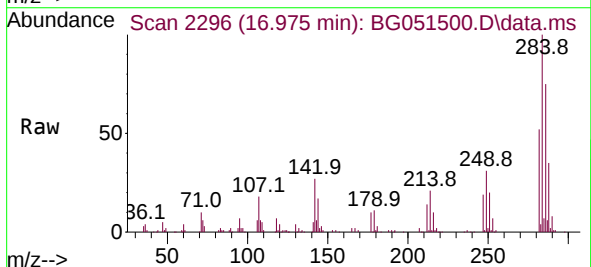
#68
4-Bromophenyl-phenylether
Concen: 33.843 ng/ul
RT: 16.846 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

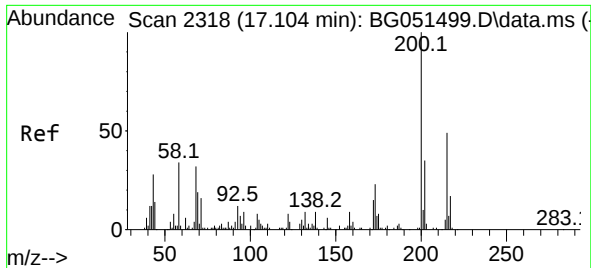
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.5	113.3
141	66.4	67.6	101.4#



#69
Hexachlorobenzene
Concen: 38.313 ng/ul
RT: 16.975 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

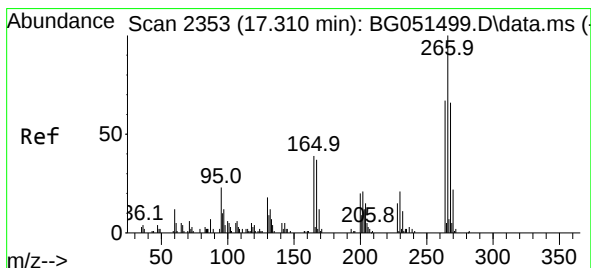
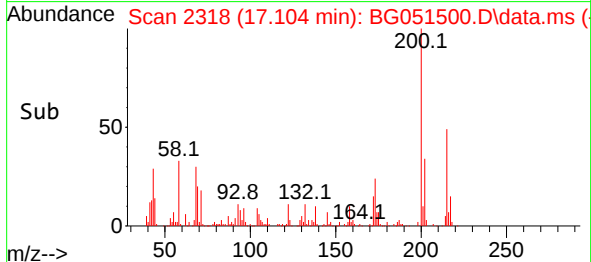
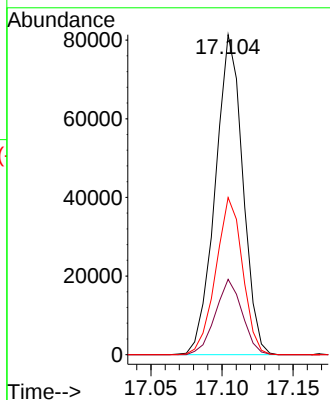
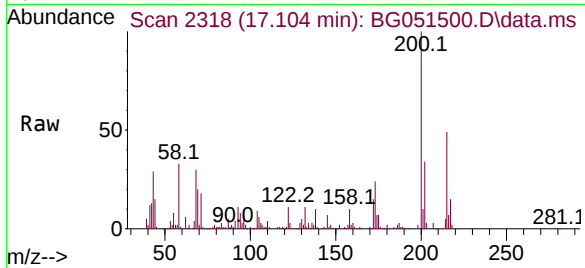
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	31.9	47.9#
249	30.6	25.8	38.6





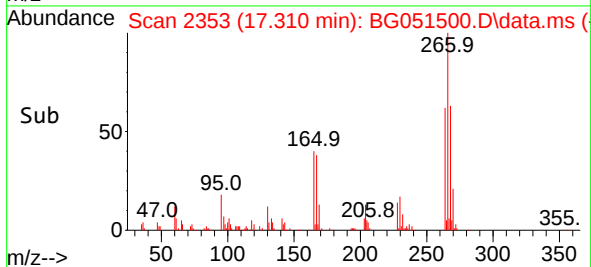
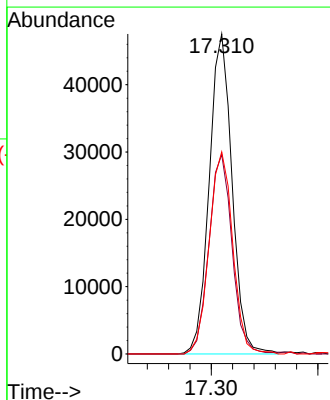
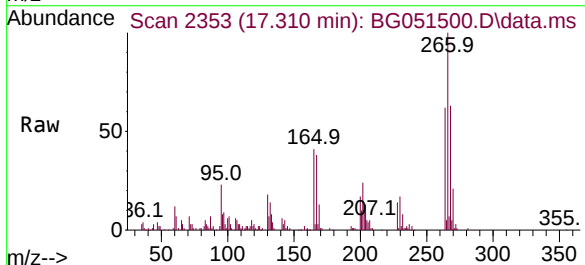
#70
Atrazine
Concen: 37.720 ng/ul
RT: 17.104 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

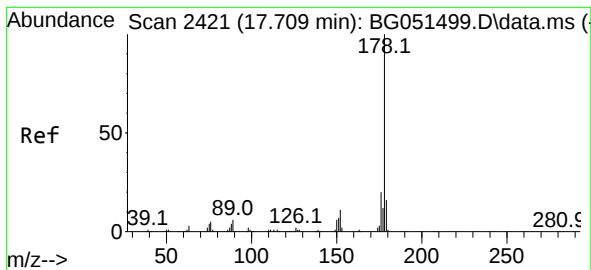
Tgt Ion:200 Resp: 109289
Ion Ratio Lower Upper
200 100
173 23.6 20.2 30.2
215 49.1 38.1 57.1



#71
Pentachlorophenol
Concen: 38.923 ng/ul
RT: 17.310 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

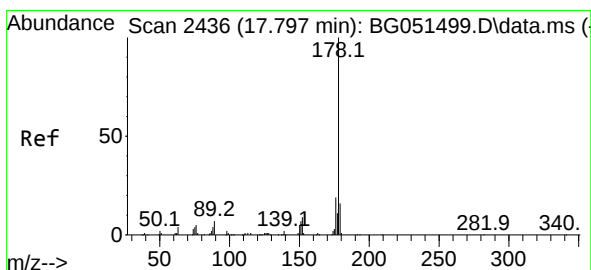
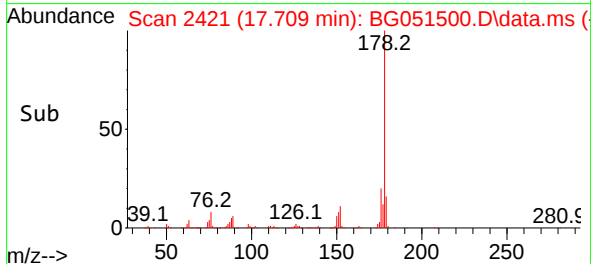
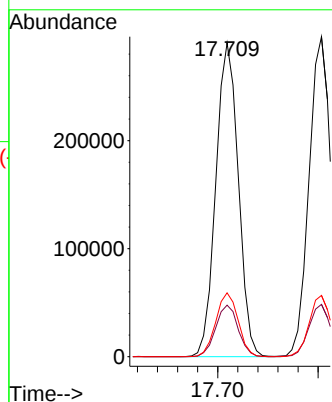
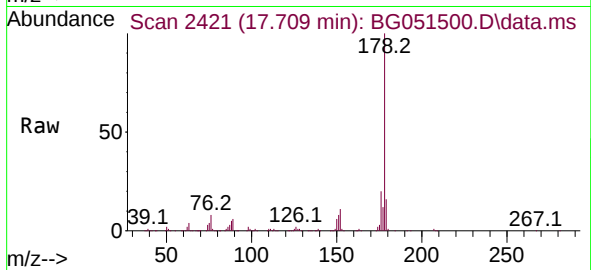
Tgt Ion:266 Resp: 70642
Ion Ratio Lower Upper
266 100
264 62.3 54.3 81.5
268 63.1 51.0 76.6





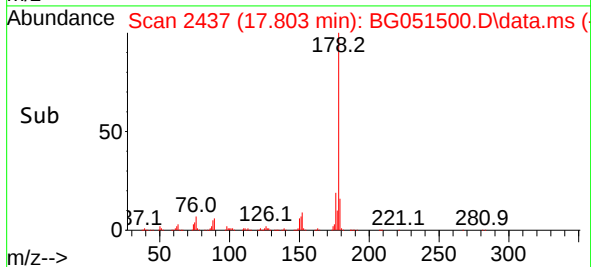
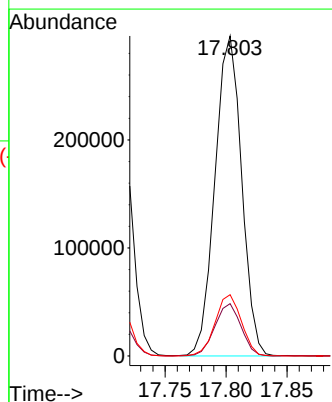
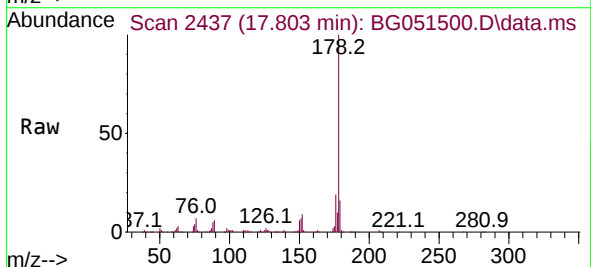
#72
Phenanthrene
Concen: 37.698 ng/ul
RT: 17.709 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

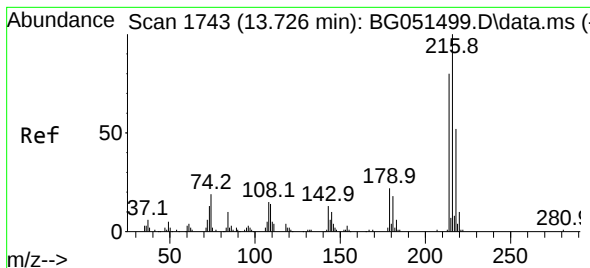
Tgt Ion:178 Resp: 451037
Ion Ratio Lower Upper
178 100
179 16.4 12.3 18.5
176 20.4 15.5 23.3



#74
Anthracene
Concen: 37.085 ng/ul
RT: 17.803 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

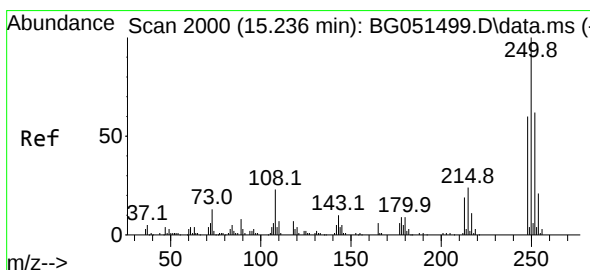
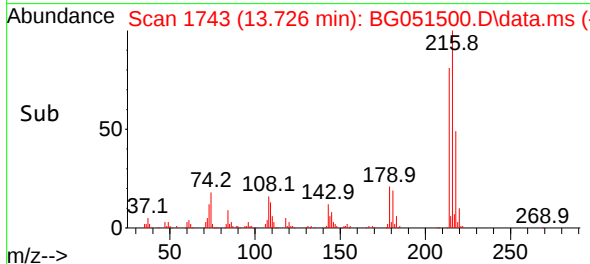
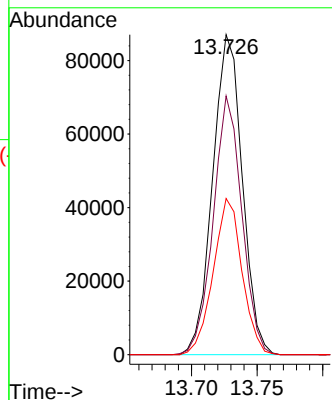
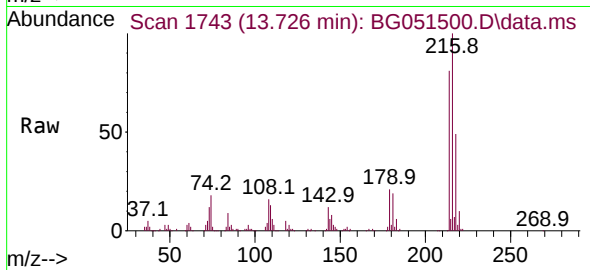
Tgt Ion:178 Resp: 450198
Ion Ratio Lower Upper
178 100
179 16.3 13.0 19.6
176 19.2 15.6 23.4





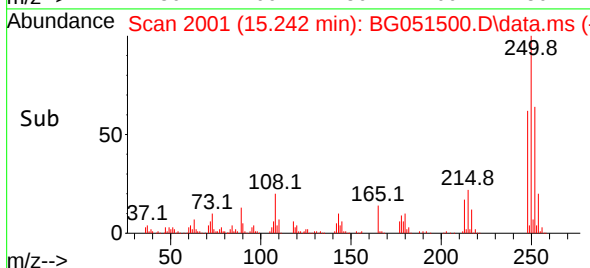
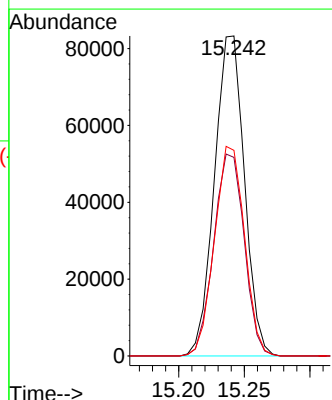
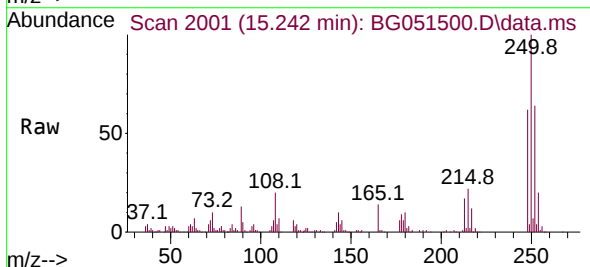
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.714 ng/uL
RT: 13.726 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

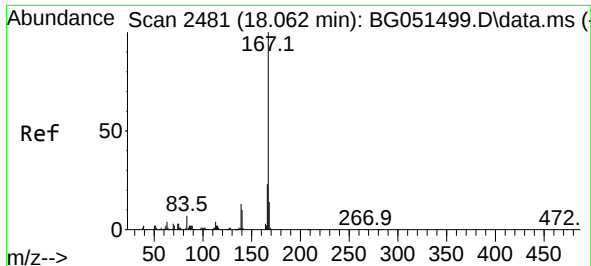
Tgt Ion:216 Resp: 136586
Ion Ratio Lower Upper
216 100
214 80.9 61.3 91.9
218 48.8 37.0 55.6



#76
Pentachlorobenzene
Concen: 37.600 ng/uL
RT: 15.242 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

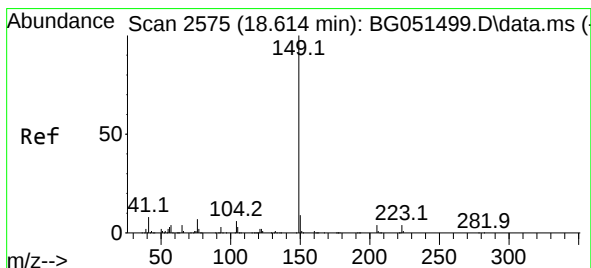
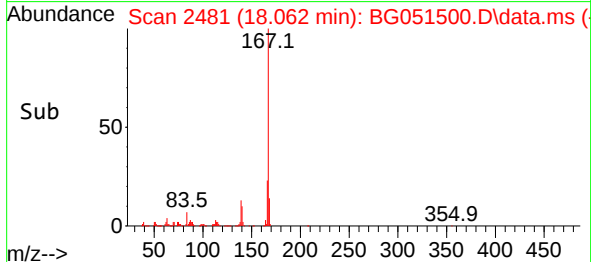
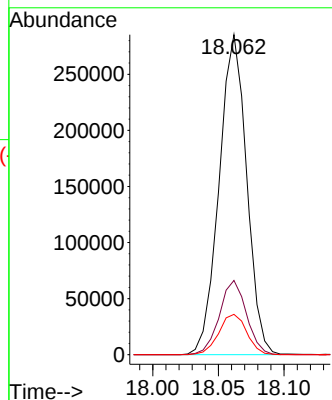
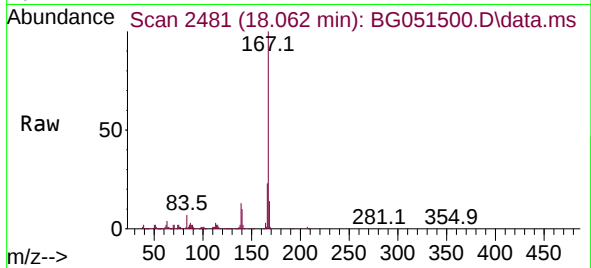
Tgt Ion:250 Resp: 132335
Ion Ratio Lower Upper
250 100
248 62.0 50.5 75.7
252 64.2 51.2 76.8





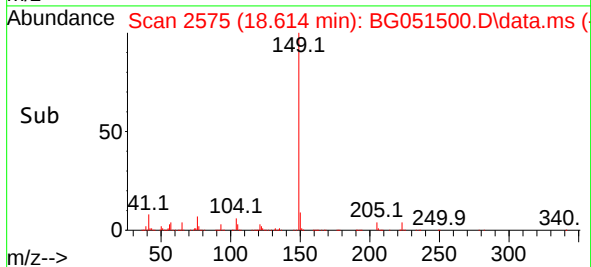
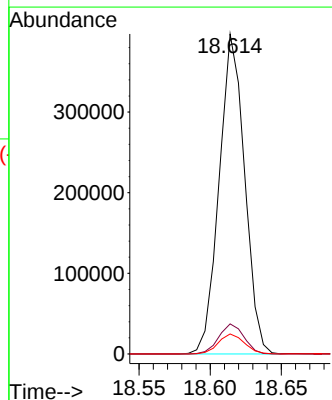
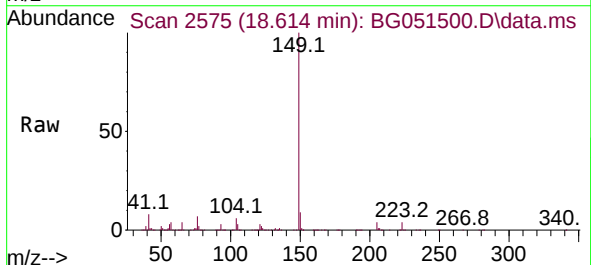
#77
 Carbazole
 Concen: 37.944 ng/ul
 RT: 18.062 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

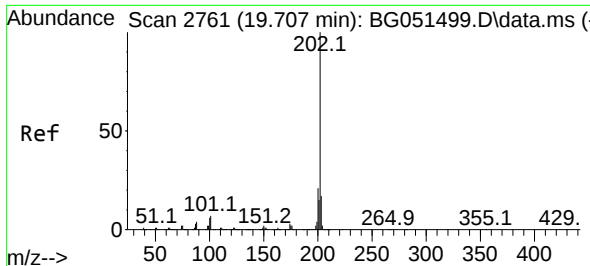
Tgt Ion:167 Resp: 416133
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.3 25.9
 139 12.6 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 36.573 ng/ul
 RT: 18.614 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG051500.D
 Acq: 14 Dec 2021 12:08

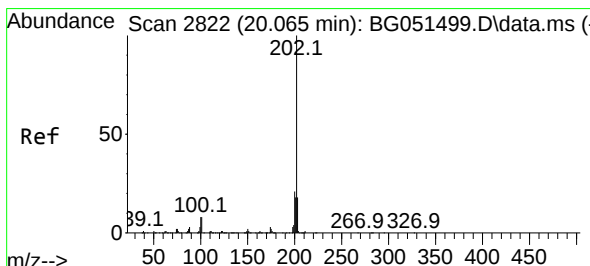
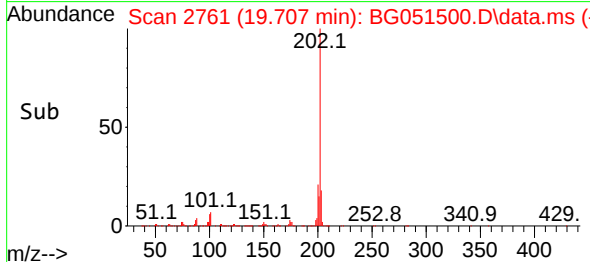
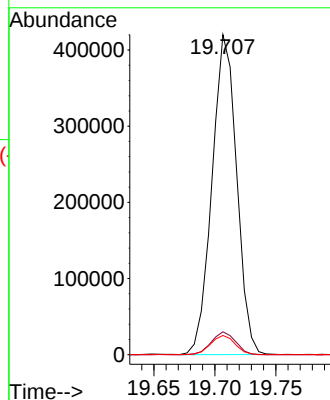
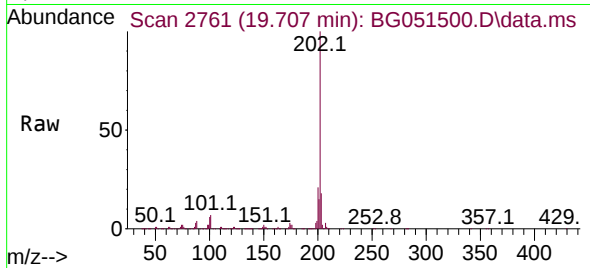
Tgt Ion:149 Resp: 494035
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.3 5.0 7.6





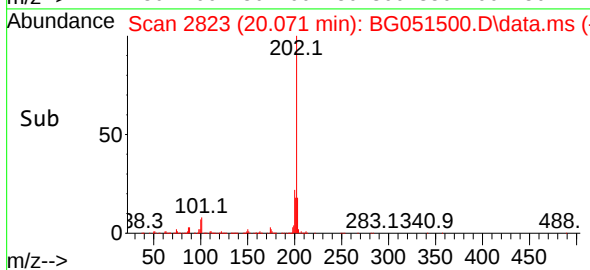
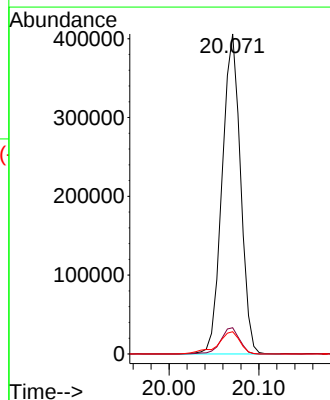
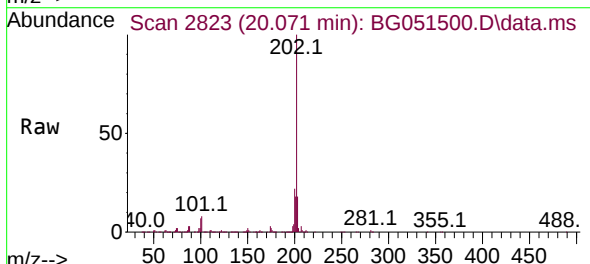
#80
Fluoranthene
Concen: 37.228 ng/ul
RT: 19.707 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

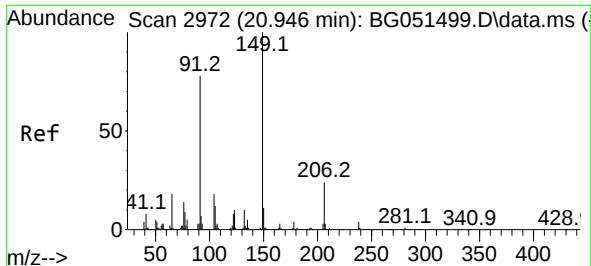
Tgt Ion:202 Resp: 590590
Ion Ratio Lower Upper
202 100
101 7.1 9.3 13.9#
100 6.0 7.0 10.6#



#82
Pyrene
Concen: 37.268 ng/ul
RT: 20.071 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

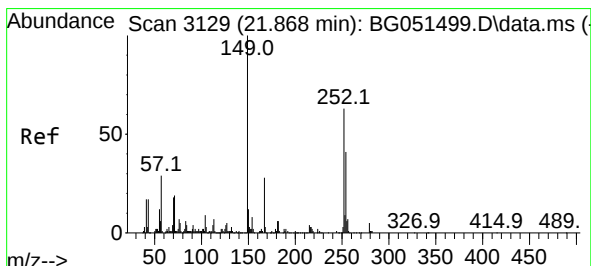
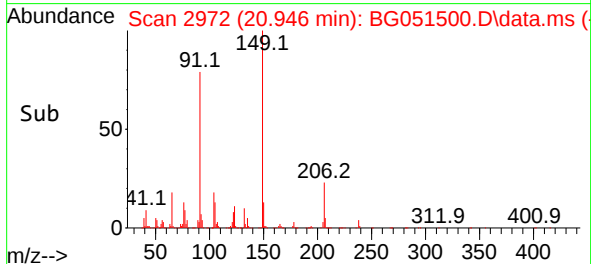
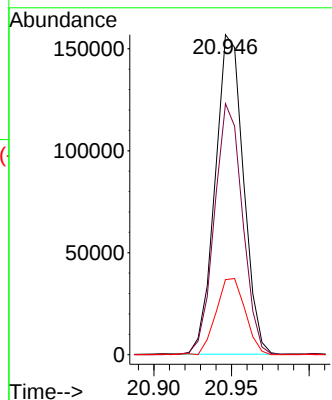
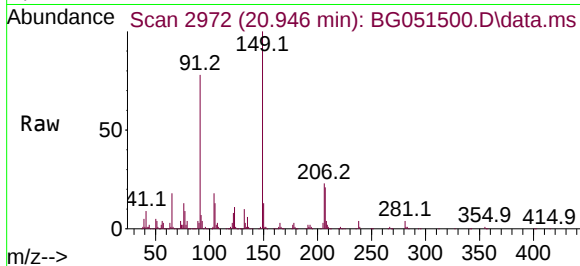
Tgt Ion:202 Resp: 576158
Ion Ratio Lower Upper
202 100
101 8.2 10.7 16.1#
100 6.9 9.0 13.6#





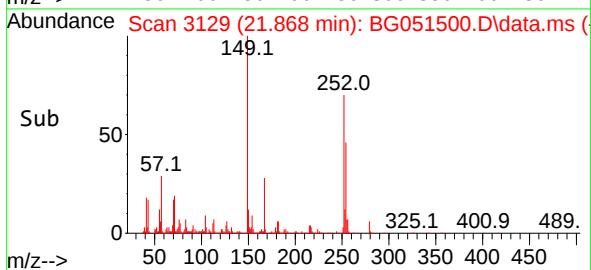
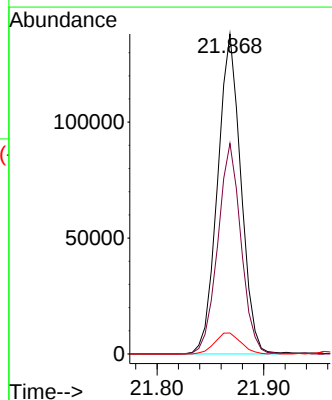
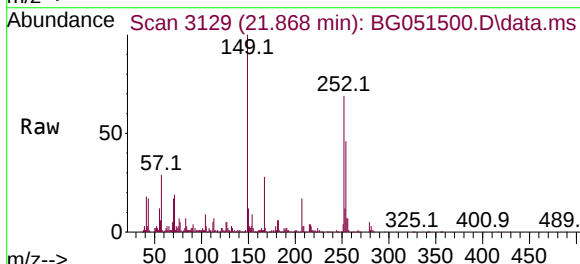
#83
Butylbenzylphthalate
Concen: 36.893 ng/ul
RT: 20.946 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

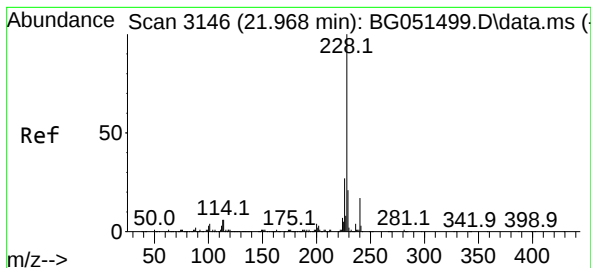
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	65.2	97.8
206	23.4	16.2	24.2



#84
3,3'-Dichlorobenzidine
Concen: 38.522 ng/ul
RT: 21.868 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	6.6	9.0	13.4





#85

Benzo(a)anthracene

Concen: 38.079 ng/ul

RT: 21.968 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG051500.D

Acq: 14 Dec 2021 12:08

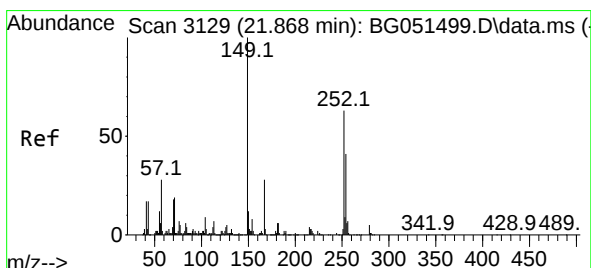
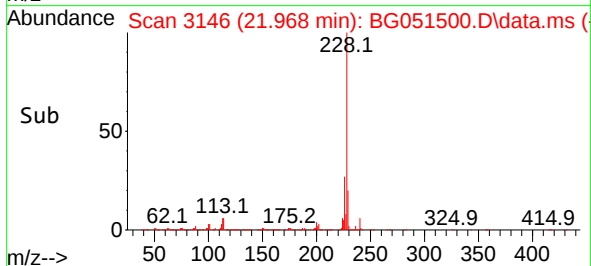
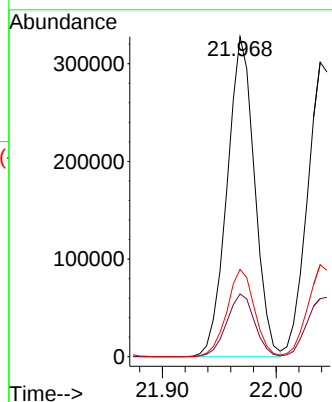
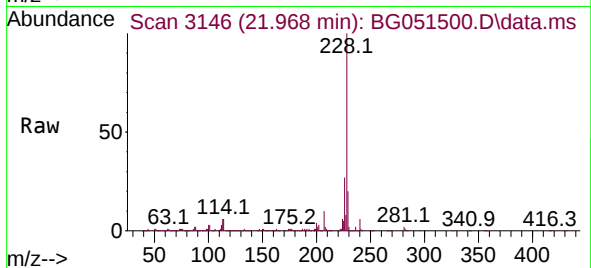
Tgt Ion:228 Resp: 549487

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

226 27.3 22.3 33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.564 ng/ul

RT: 21.868 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG051500.D

Acq: 14 Dec 2021 12:08

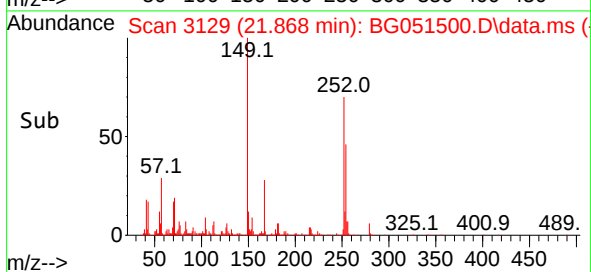
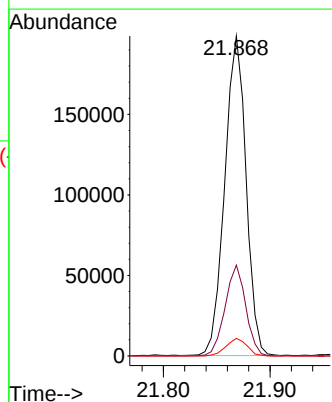
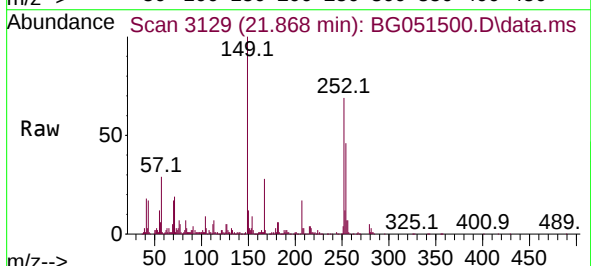
Tgt Ion:149 Resp: 275493

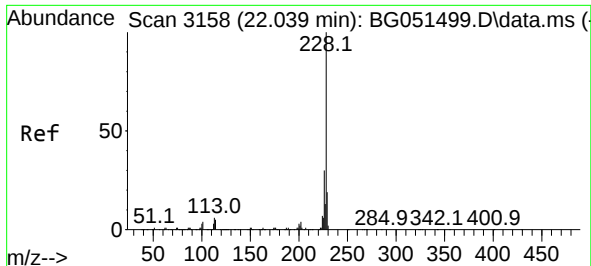
Ion Ratio Lower Upper

149 100

167 28.4 21.1 31.7

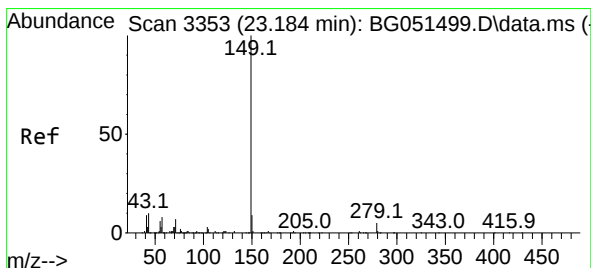
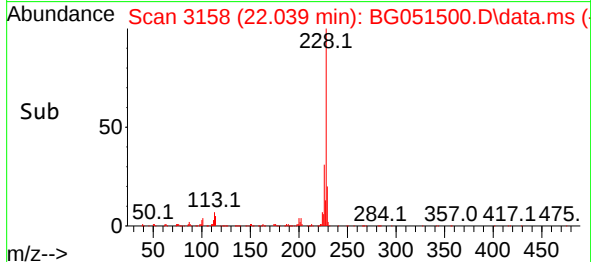
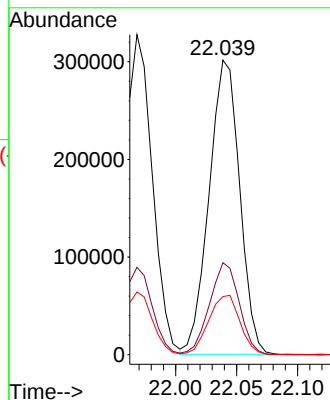
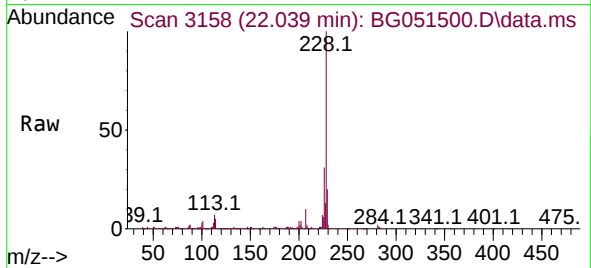
279 5.5 2.7 4.1#





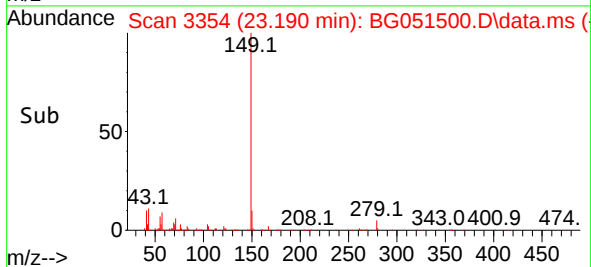
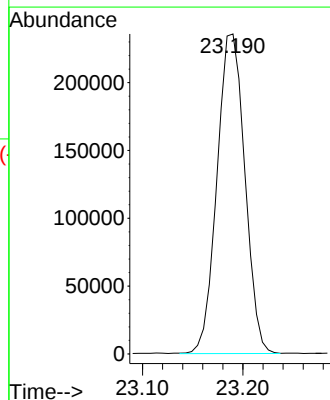
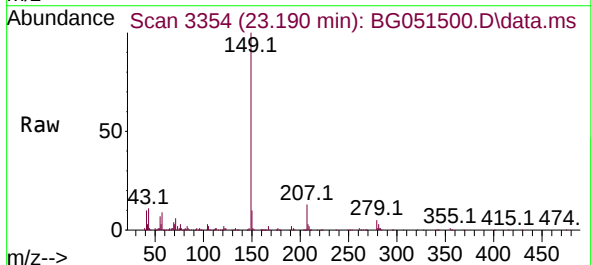
#87
Chrysene
Concen: 38.096 ng/ul
RT: 22.039 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

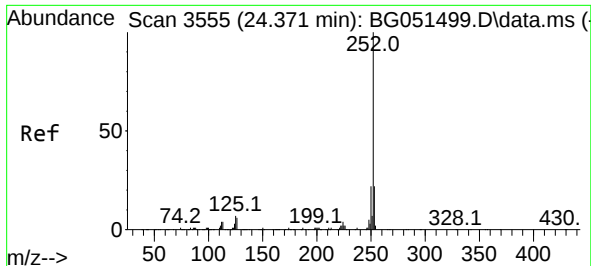
Tgt Ion:228 Resp: 526615
Ion Ratio Lower Upper
228 100
226 31.2 24.8 37.2
229 19.7 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 37.206 ng/ul
RT: 23.190 min Scan# 3354
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

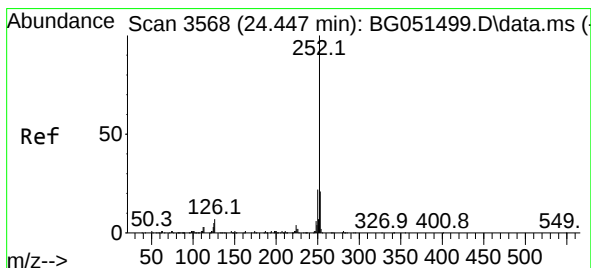
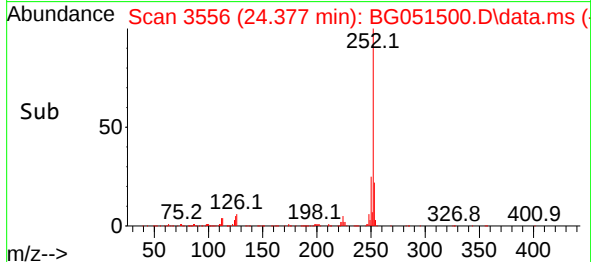
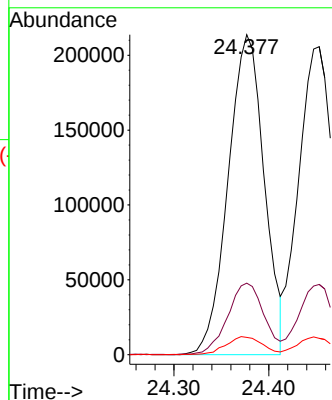
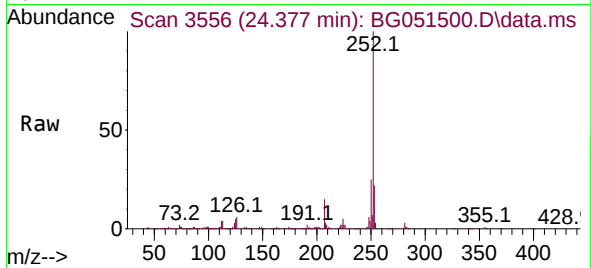
Tgt Ion:149 Resp: 453686





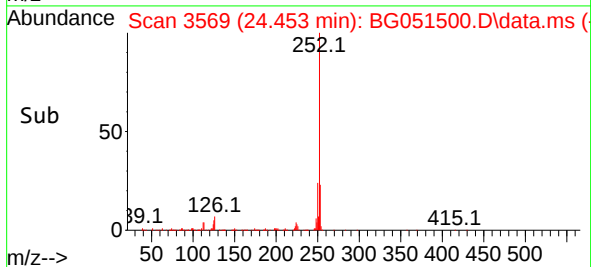
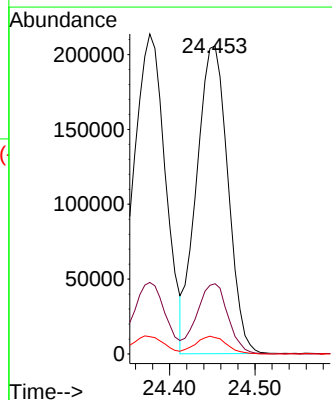
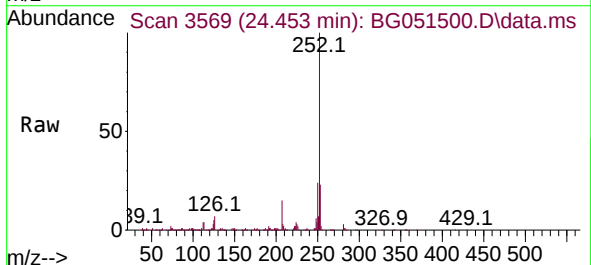
#90
Benzo(b)fluoranthene
Concen: 39.085 ng/ul
RT: 24.377 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

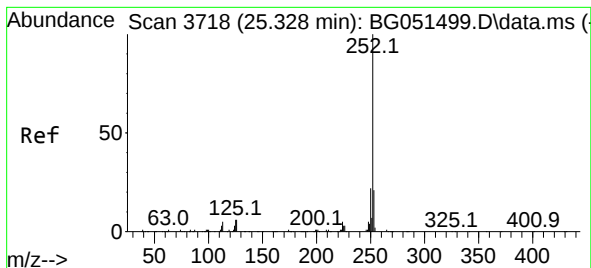
Tgt Ion:252 Resp: 564616
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 5.4 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 39.257 ng/ul
RT: 24.453 min Scan# 3569
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

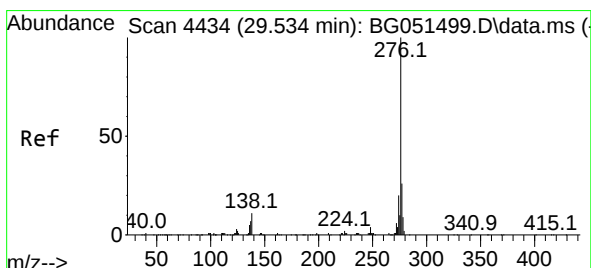
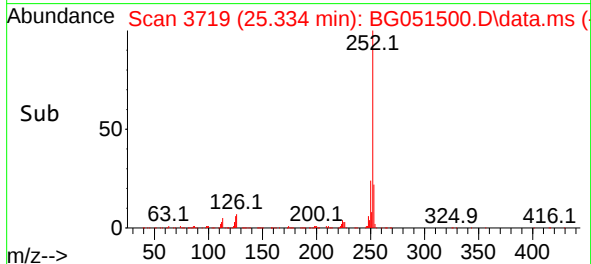
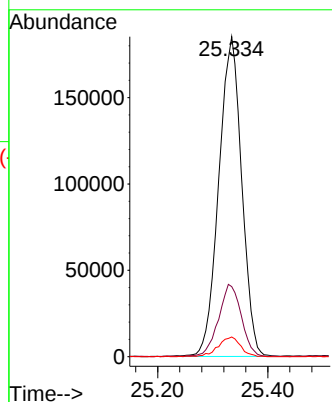
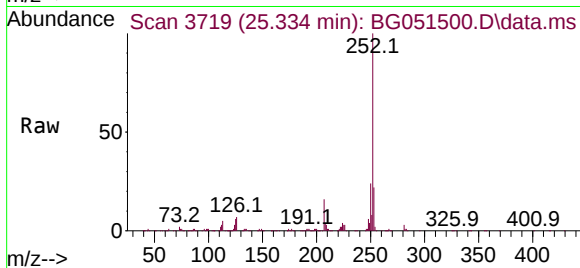
Tgt Ion:252 Resp: 525387
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 5.3 7.8 11.6#





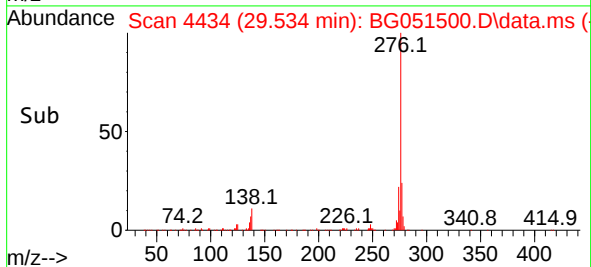
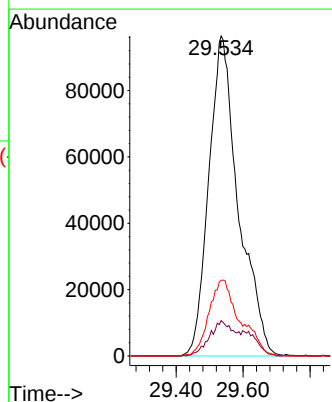
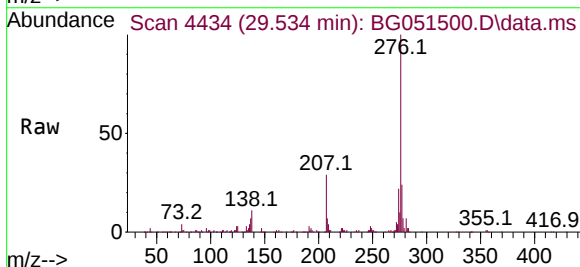
#93
Benzo(a)pyrene
Concen: 39.035 ng/ul
RT: 25.334 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

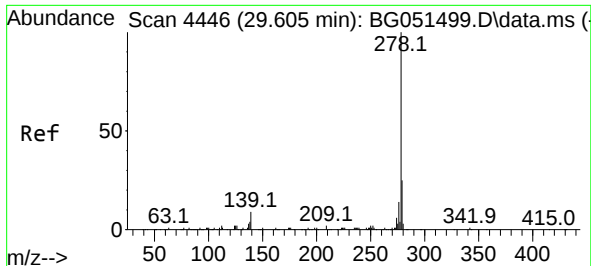
Tgt Ion:252 Resp: 534641
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.2 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 38.592 ng/ul
RT: 29.534 min Scan# 4434
Delta R.T. 0.000 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

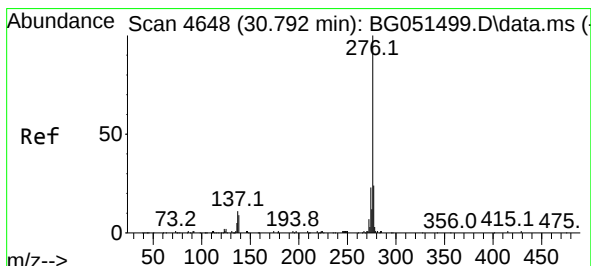
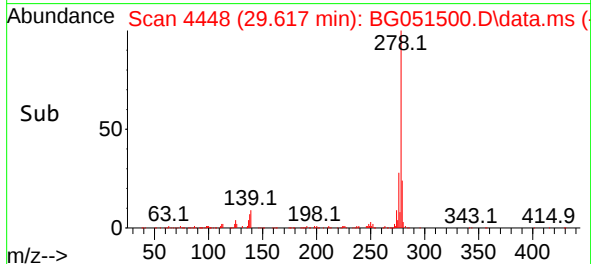
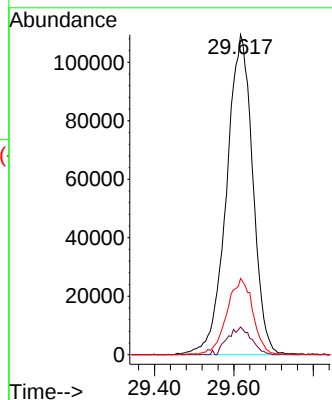
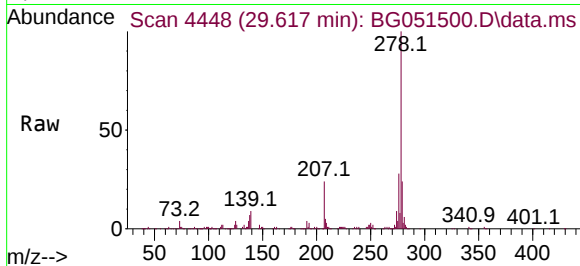
Tgt Ion:276 Resp: 593710
Ion Ratio Lower Upper
276 100
138 11.1 15.5 23.3#
277 23.7 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 38.342 ng/ul
RT: 29.617 min Scan# 4448
Delta R.T. 0.012 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

Tgt Ion:278 Resp: 501432
Ion Ratio Lower Upper
278 100
139 8.7 12.2 18.4#
279 23.8 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 38.034 ng/ul
RT: 30.809 min Scan# 4651
Delta R.T. 0.018 min
Lab File: BG051500.D
Acq: 14 Dec 2021 12:08

Tgt Ion:276 Resp: 502027
Ion Ratio Lower Upper
276 100
138 9.1 16.6 24.8#
277 23.2 17.6 26.4

