

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051499.D
 Acq On : 14 Dec 2021 11:28
 Operator : CG/JU
 Sample : SST02037
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 13:34:20 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	29299	20.000	ng/ul	0.00
20) Naphthalene-d8	11.124	136	120663	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.919	164	89157	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.662	188	223222	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.986	240	215937	20.000	ng/ul	# 0.00
88) Perylene-d12	25.493	264	211991	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	5578	7.383	ng/uL	0.00
4) Pyridine-d5	4.045	84	41777	20.066	ng/ul	0.00
7) Phenol-d5	7.417	99	52219	19.535	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.594	67	32081	20.147	ng/ul	0.00
11) 2-Chlorophenol-d4	7.811	132	36383	19.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.980	113	40266	18.596	ng/ul	0.00
21) Nitrobenzene-d5	9.456	128	17933	20.682	ng/ul	0.00
24) 2-Nitrophenol-d4	10.184	143	19642	22.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.730	165	44053	19.843	ng/ul	0.00
31) 4-Chloroaniline-d4	11.242	131	56883	19.975	ng/ul	0.00
46) Dimethylphthalate-d6	14.314	166	146681	20.268	ng/ul	0.00
49) Acenaphthylene-d8	14.613	160	186143	20.731	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	23674	22.197	ng/ul	0.00
60) Fluorene-d10	15.906	176	131278	20.672	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.012	200	22115	21.739	ng/ul	0.00
73) Anthracene-d10	17.762	188	222825	20.524	ng/ul	0.00
81) Pyrene-d10	20.041	212	276821	20.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.252	264	232409	20.913	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.652	88	5785	8.013	ng/uL	90
5) Pyridine	4.063	79	44614	20.569	ng/ul	96
6) Benzaldehyde	7.406	77	40451	25.141	ng/ul	93
8) Phenol	7.441	94	52226	19.650	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.688	93	40271	19.960	ng/ul	93
12) 2-Chlorophenol	7.846	128	37387	18.934	ng/ul	95
13) 2-Methylphenol	8.716	108	40162	19.639	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.815	45	57486	20.648	ng/ul	97
16) Acetophenone	9.115	105	65975	19.534	ng/ul	91
17) N-Nitroso-di-n-propyla...	9.097	70	38805	18.796	ng/ul	90
18) 4-Methylphenol	9.045	108	41023	18.568	ng/ul	96
19) Hexachloroethane	9.391	117	16558	19.708	ng/ul#	82
22) Nitrobenzene	9.497	77	54407	22.290	ng/ul#	96
23) Isophorone	10.031	82	109276	20.107	ng/ul	98
25) 2-Nitrophenol	10.219	139	21117	21.706	ng/ul	95
26) 2,4-Dimethylphenol	10.266	107	50009	18.840	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.507	93	57208	19.393	ng/ul	95
29) 2,4-Dichlorophenol	10.754	162	40334	19.697	ng/ul	97
30) Naphthalene	11.177	128	134010	20.461	ng/ul	96
32) 4-Chloroaniline	11.271	127	58313	20.246	ng/ul	100
33) Hexachlorobutadiene	11.471	225	36795	21.766	ng/ul	96
34) Caprolactam	12.035	113	3108	5.049	ng/ul	87
35) 4-Chloro-3-methylphenol	12.369	107	47456	19.718	ng/ul	98
36) 2-Methylnaphthalene	12.769	142	97433	20.194	ng/ul	99

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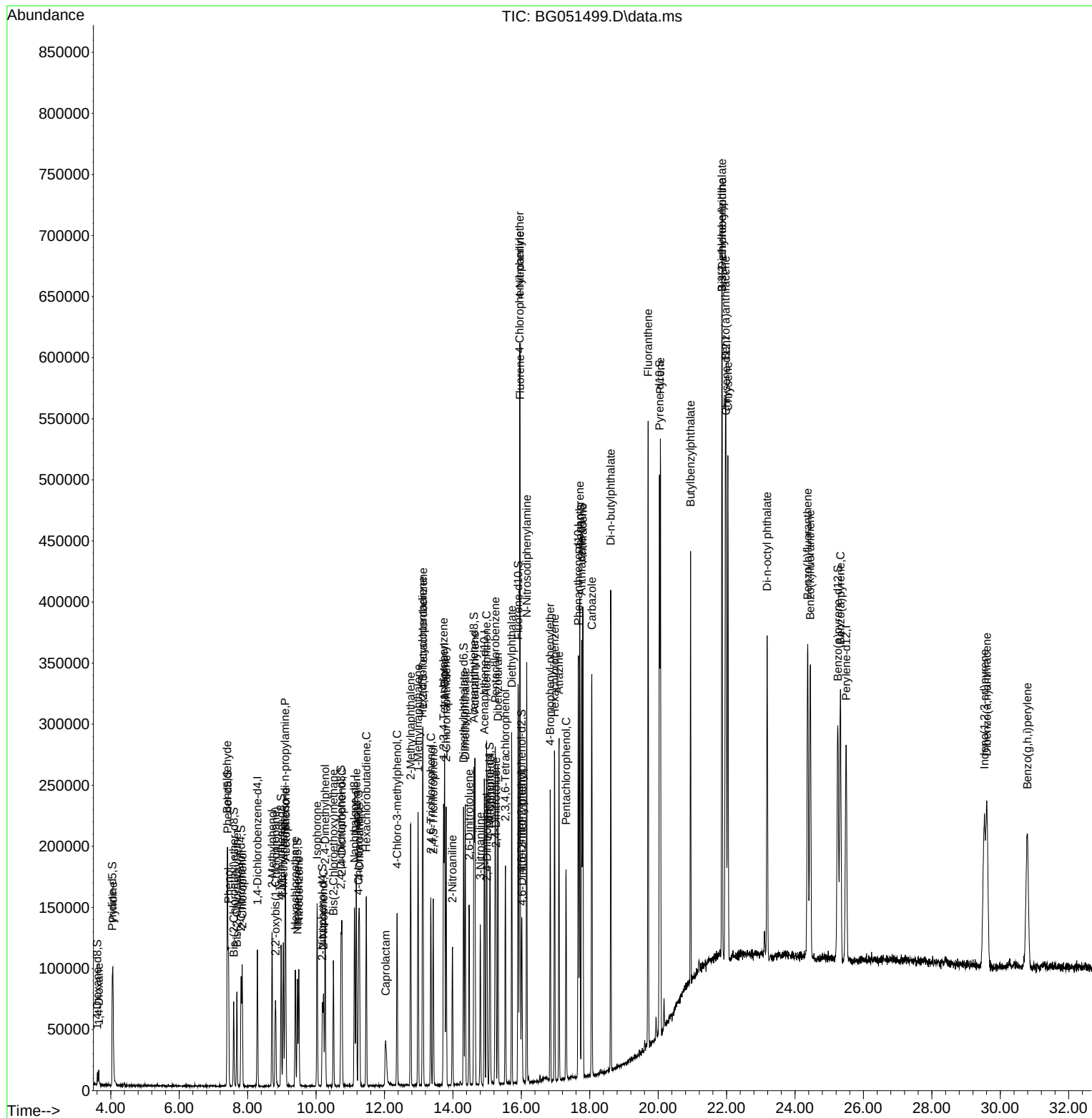
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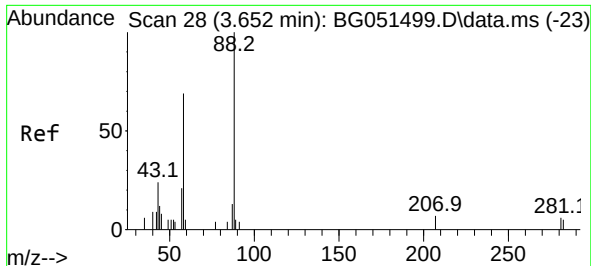
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.986	142	100123	20.226	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.127	216	65129	21.149	ng/ul	96
40) Hexachlorocyclopentadiene	13.115	237	45114	20.613	ng/ul	98
41) 2,4,6-Trichlorophenol	13.356	196	38947	21.037	ng/ul	100
42) 2,4,5-Trichlorophenol	13.427	196	39710	20.261	ng/ul	97
43) 1,1'-Biphenyl	13.756	154	142254	21.097	ng/ul#	94
44) 2-Chloronaphthalene	13.803	162	110478	21.061	ng/ul	98
45) 2-Nitroaniline	13.991	65	33060	22.723	ng/ul#	86
47) Dimethylphthalate	14.361	163	144230	20.432	ng/ul#	99
48) 2,6-Dinitrotoluene	14.472	165	27882	23.787	ng/ul	97
50) Acenaphthylene	14.643	152	177467	20.223	ng/ul	97
51) 3-Nitroaniline	14.801	138	27485	23.673	ng/ul	91
52) Acenaphthene	14.984	153	116638	20.123	ng/ul	92
53) 2,4-Dinitrophenol	15.001	184	13763	21.760	ng/ul#	1
55) 4-Nitrophenol	15.089	109	24791	21.987	ng/ul	85
56) Dibenzofuran	15.318	168	174485	20.707	ng/ul	98
57) 2,4-Dinitrotoluene	15.260	165	39479	24.431	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.536	232	38507	21.034	ng/ul#	86
59) Diethylphthalate	15.718	149	147721	20.125	ng/ul	100
61) Fluorene	15.965	166	141160	20.238	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.953	204	81214	20.940	ng/ul	94
63) 4-Nitroaniline	15.959	138	28666	24.009	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.023	198	21620	21.107	ng/ul	100
67) N-Nitrosodiphenylamine	16.158	169	124671	19.909	ng/ul	97
68) 4-Bromophenyl-phenylether	16.846	248	46708	17.768	ng/ul#	89
69) Hexachlorobenzene	16.975	284	59646	20.503	ng/ul#	89
70) Atrazine	17.104	200	55691	19.842	ng/ul	97
71) Pentachlorophenol	17.310	266	34430	19.583	ng/ul	98
72) Phenanthrene	17.709	178	242936	20.961	ng/ul	99
74) Anthracene	17.797	178	241910	20.571	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.726	216	71444	20.364	ng/ul	94
76) Pentachlorobenzene	15.236	250	70588	20.704	ng/ul	97
77) Carbazole	18.062	167	220732	20.777	ng/ul	98
78) Di-n-butylphthalate	18.614	149	259298	19.815	ng/ul	99
80) Fluoranthene	19.707	202	318961	20.389	ng/ul#	89
82) Pyrene	20.065	202	314236	20.612	ng/ul#	89
83) Butylbenzylphthalate	20.946	149	103203	19.437	ng/ul#	95
84) 3,3'-Dichlorobenzidine	21.868	252	108500	20.271	ng/ul#	97
85) Benzo(a)anthracene	21.968	228	294369	20.687	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.868	149	144728	19.479	ng/ul#	96
87) Chrysene	22.039	228	282505	20.725	ng/ul	98
89) Di-n-octyl phthalate	23.184	149	238370	20.101	ng/ul	100
90) Benzo(b)fluoranthene	24.371	252	293270	20.876	ng/ul#	96
91) Benzo(k)fluoranthene	24.447	252	277298	21.306	ng/ul#	97
93) Benzo(a)pyrene	25.328	252	279055	20.951	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.534	276	257469	17.209	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.605	278	257757	20.267	ng/ul#	93
96) Benzo(g,h,i)perylene	30.792	276	252139	19.643	ng/ul#	86

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

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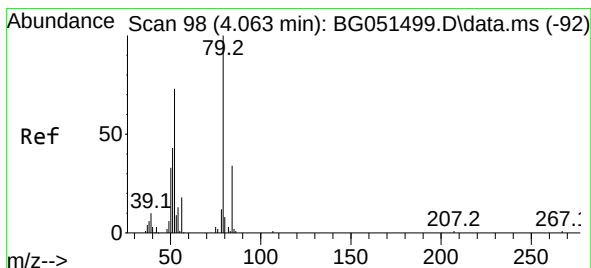
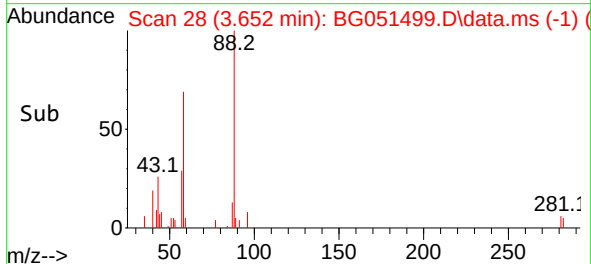
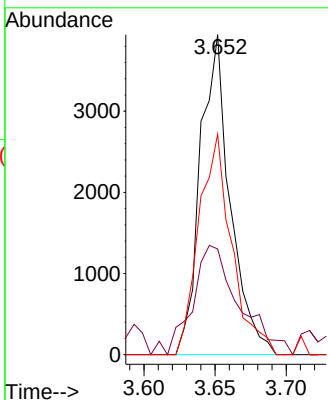
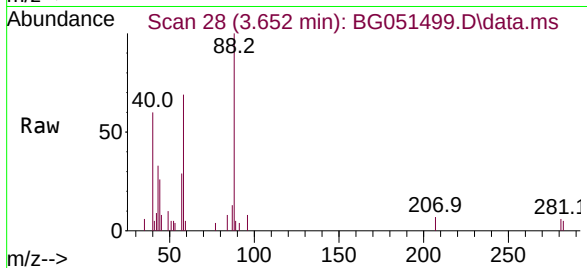
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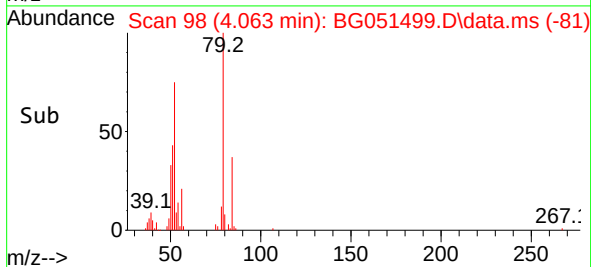
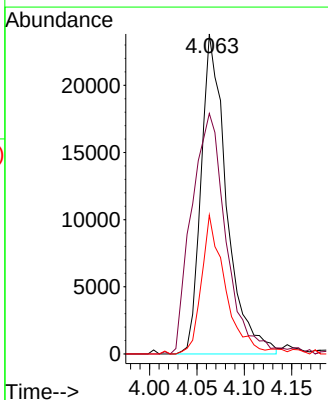
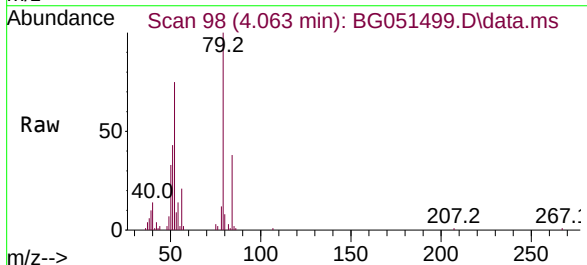
#2
1,4-Dioxane
Concen: 8.013 ng/uL
RT: 3.652 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG051499.D
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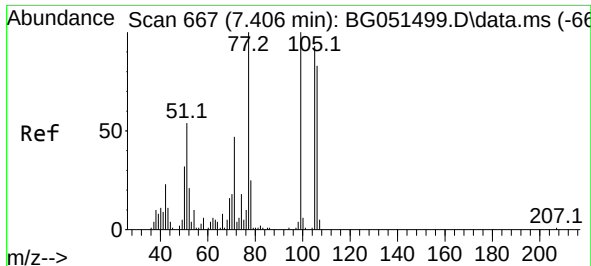
Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.0	23.0	34.4
58	68.9	62.4	93.6



#5
Pyridine
Concen: 20.569 ng/uL
RT: 4.063 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

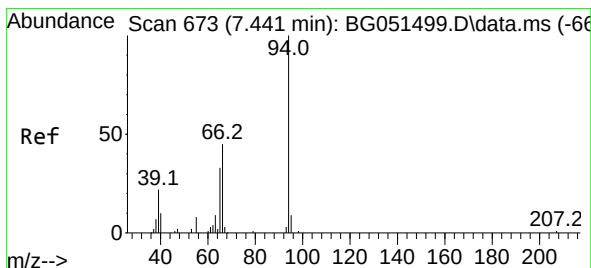
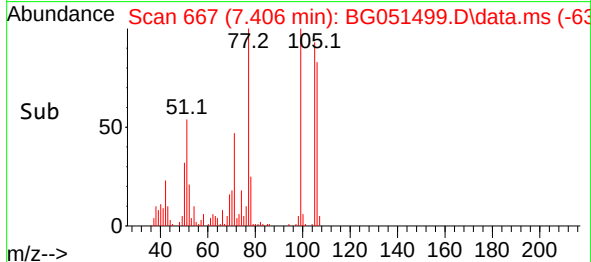
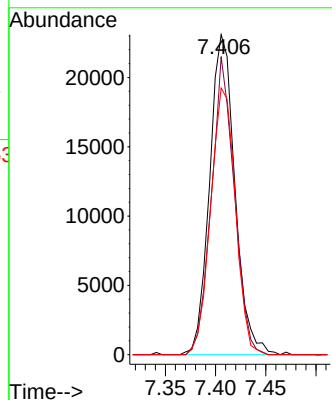
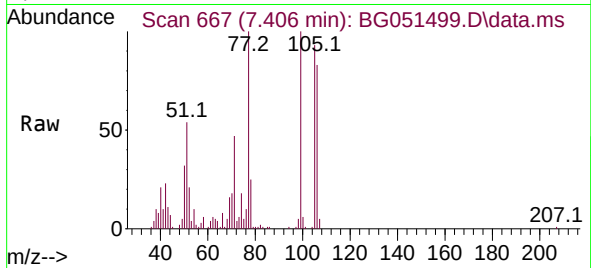
Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.2	60.8	91.2
51	43.4	30.5	45.7





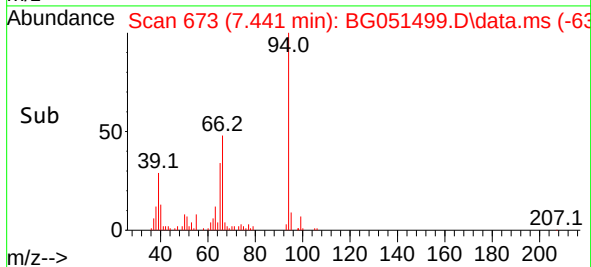
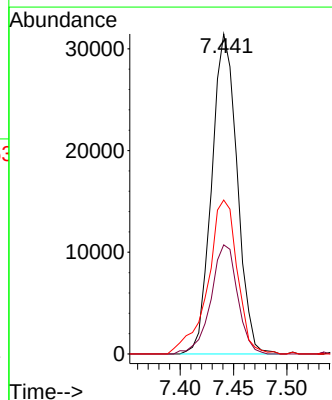
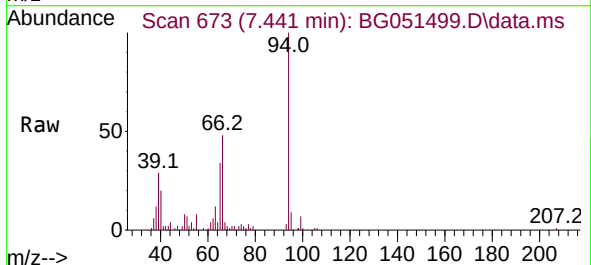
#6
Benzaldehyde
Concen: 25.141 ng/ul
RT: 7.406 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

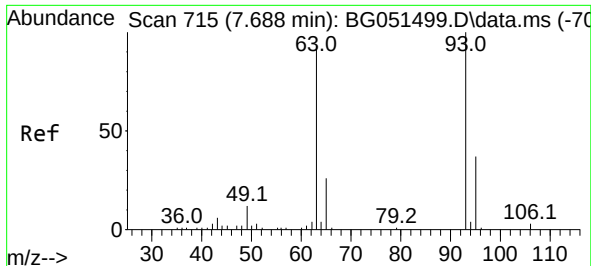
Tgt Ion: 77 Resp: 40451
Ion Ratio Lower Upper
77 100
105 93.1 70.4 105.6
106 83.3 61.2 91.8



#8
Phenol
Concen: 19.650 ng/ul
RT: 7.441 min Scan# 673
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

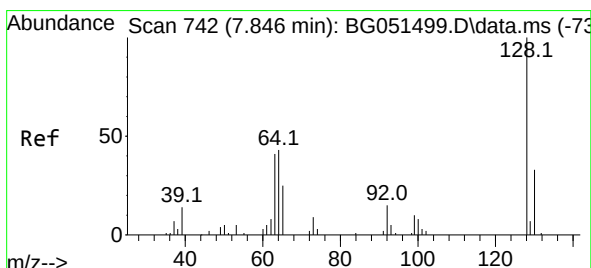
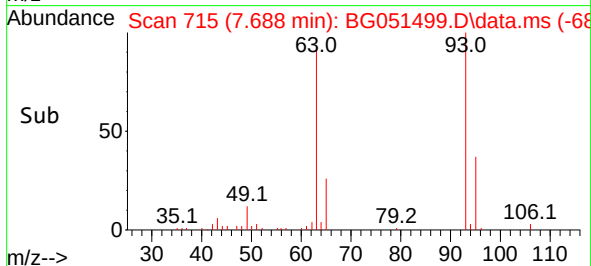
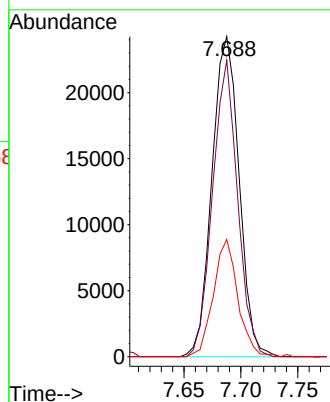
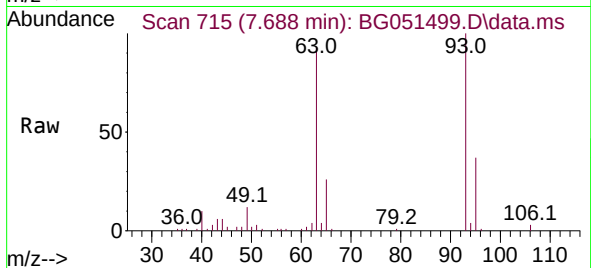
Tgt Ion: 94 Resp: 52226
Ion Ratio Lower Upper
94 100
65 34.1 25.1 37.7
66 48.1 31.6 47.4#





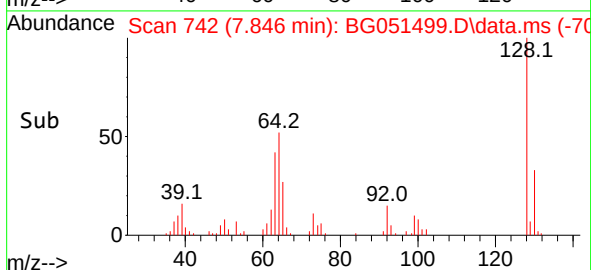
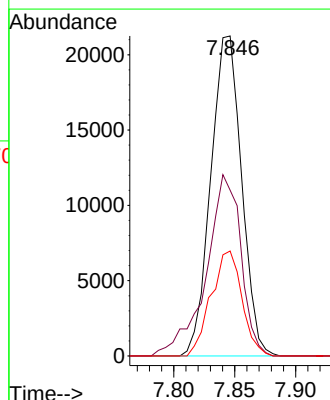
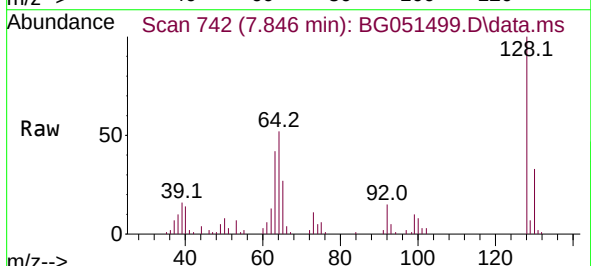
#10
 Bis(2-Chloroethyl)ether
 Concen: 19.960 ng/ul
 RT: 7.688 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

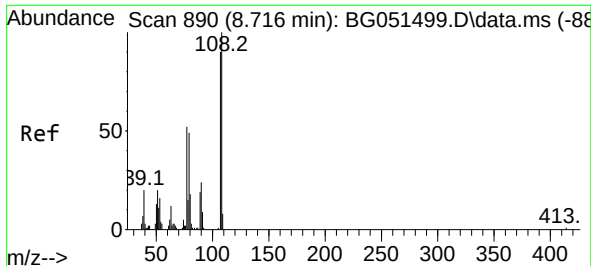
Tgt Ion: 93	Resp: 40271
Ion Ratio	Lower Upper
93 100	
63 92.6	68.6 103.0
95 36.6	26.1 39.1



#12
 2-Chlorophenol
 Concen: 18.934 ng/ul
 RT: 7.846 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

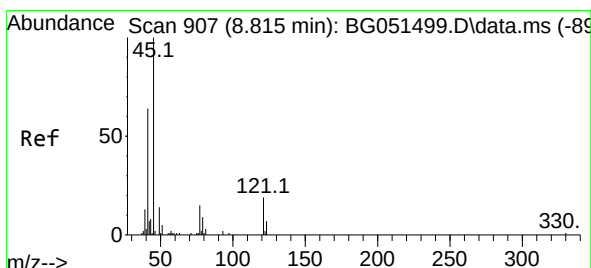
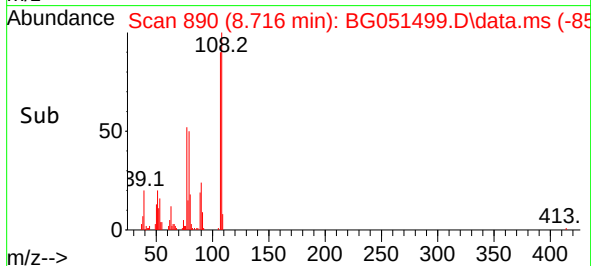
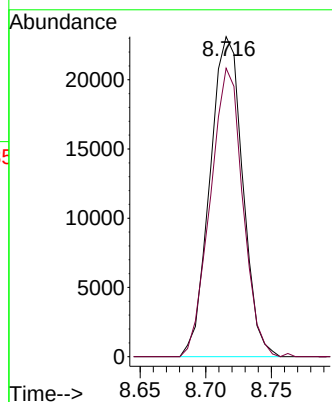
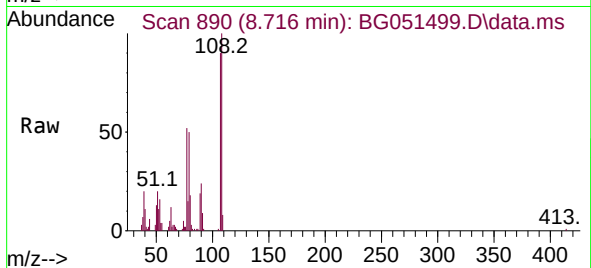
Tgt Ion:128	Resp:	37387	
Ion Ratio	Lower	Upper	
128 100			
64 51.8	45.3	67.9	
130 32.8	27.1	40.7	





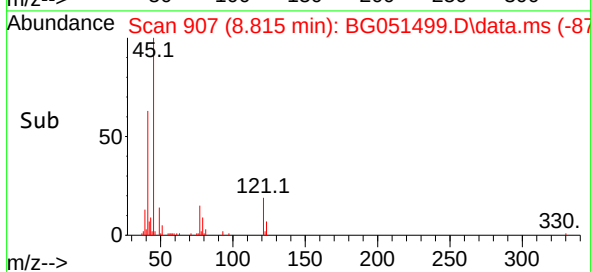
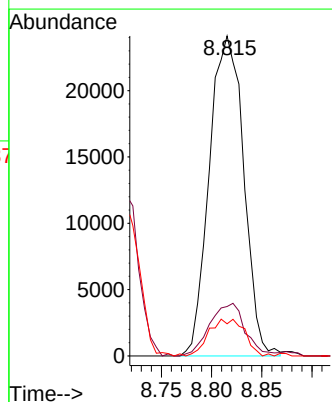
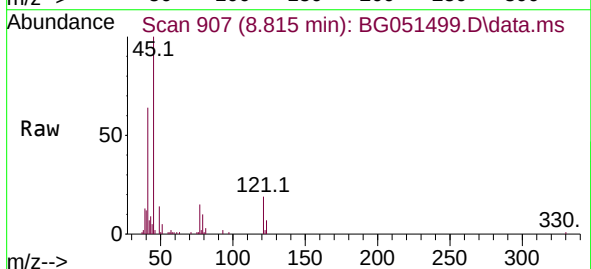
#13
2-Methylphenol
Concen: 19.639 ng/ul
RT: 8.716 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

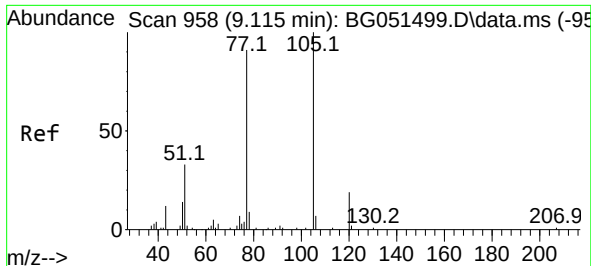
Tgt Ion:108 Resp: 40162
Ion Ratio Lower Upper
108 100
107 90.2 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.648 ng/ul
RT: 8.815 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

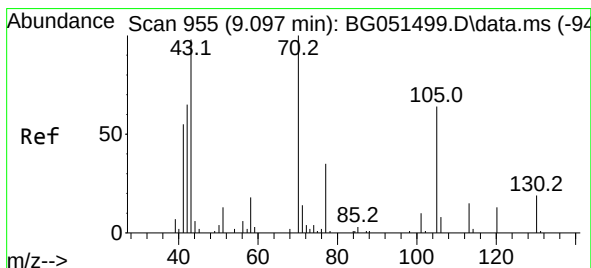
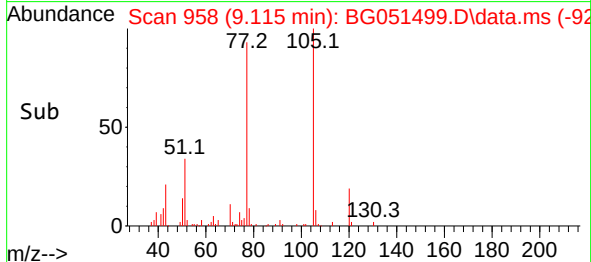
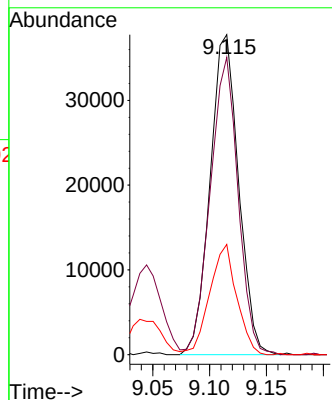
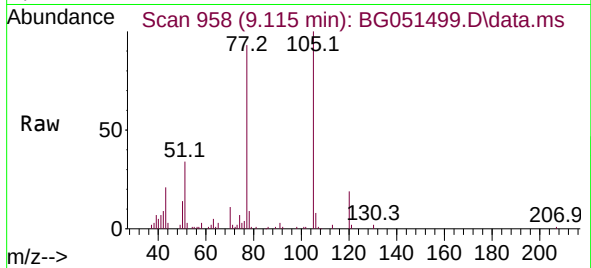
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Ion Ratio Lower Upper
45 100
77 15.4 10.7 16.1
79 10.1 8.5 12.7





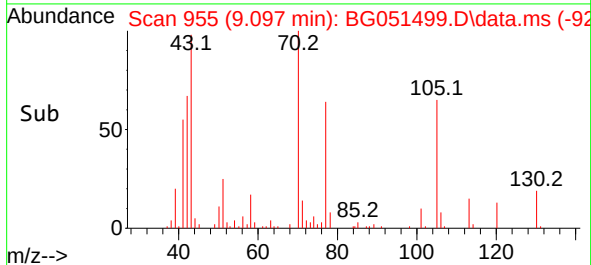
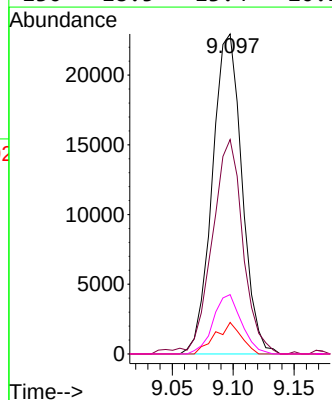
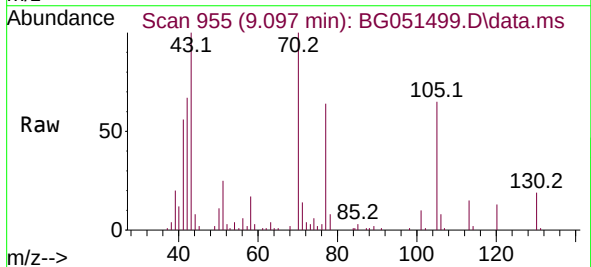
#16
Acetophenone
Concen: 19.534 ng/ul
RT: 9.115 min Scan# 958
Delta R.T. 0.000 min
Lab File: BG051499.D
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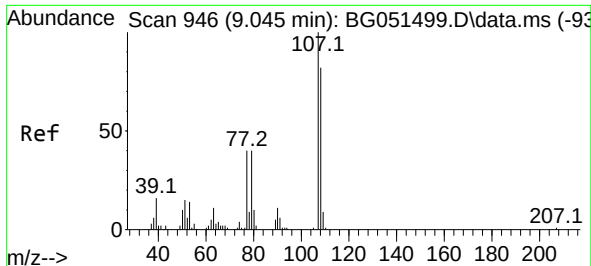
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Ion Ratio	Lower	Upper	
105	100		
77	92.9	67.3	100.9
51	34.4	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 18.796 ng/ul
RT: 9.097 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

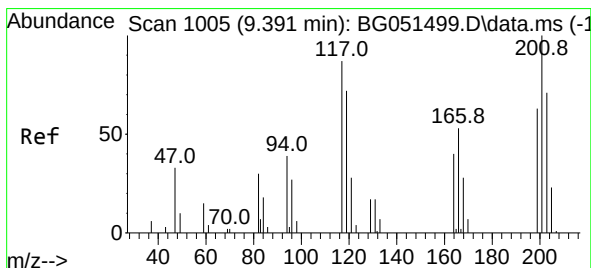
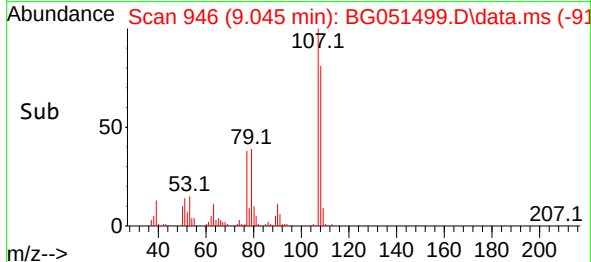
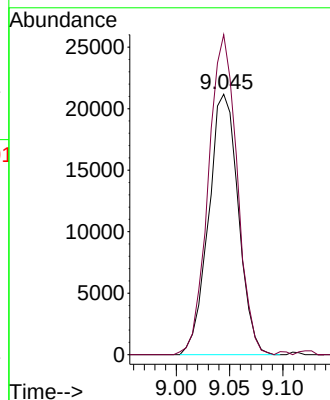
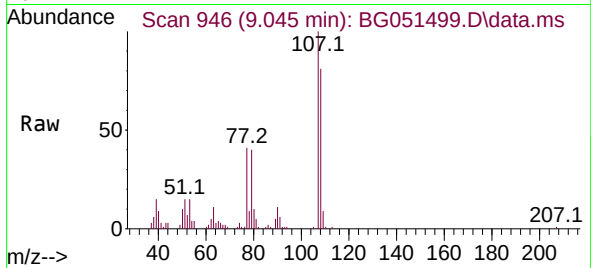
Tgt Ion:	70	Resp:	38805
Ion Ratio	Lower	Upper	
70	100		
42	67.0	46.0	69.0
101	9.9	7.0	10.4
130	18.5	13.4	20.2





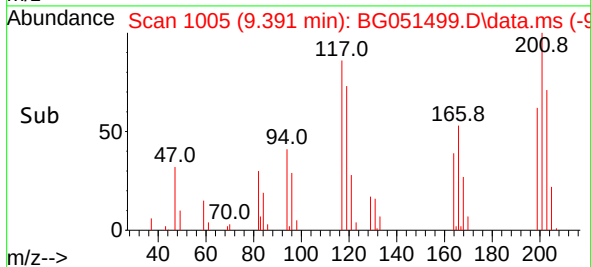
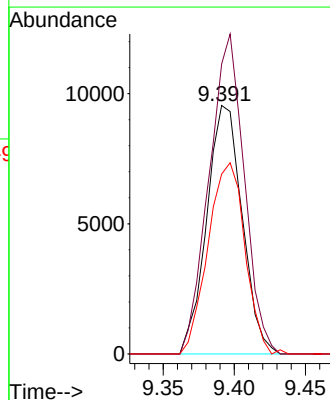
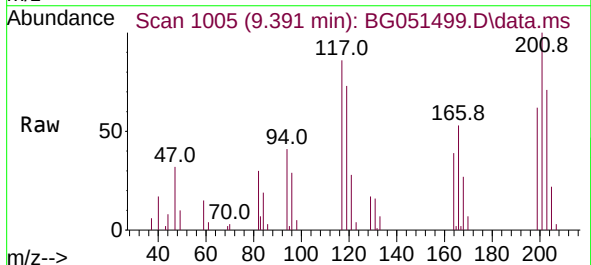
#18
4-Methylphenol
Concen: 18.568 ng/ul
RT: 9.045 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

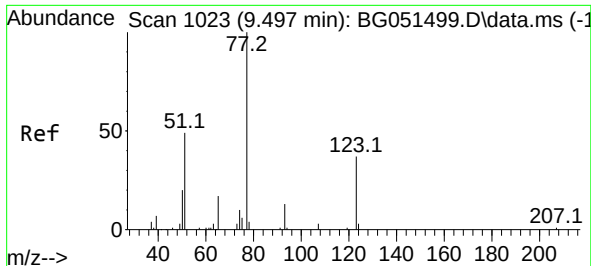
Tgt Ion:108 Resp: 41023
Ion Ratio Lower Upper
108 100
107 122.8 95.0 142.4



#19
Hexachloroethane
Concen: 19.708 ng/ul
RT: 9.391 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

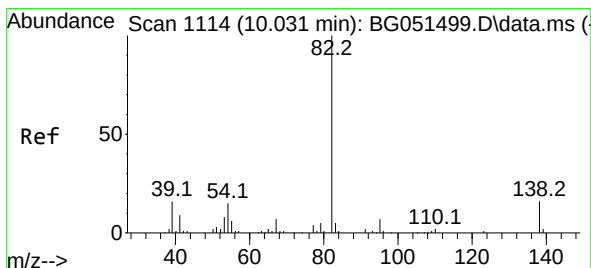
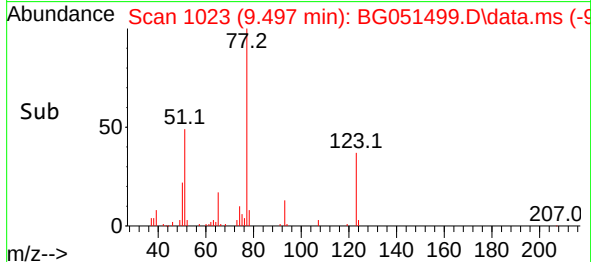
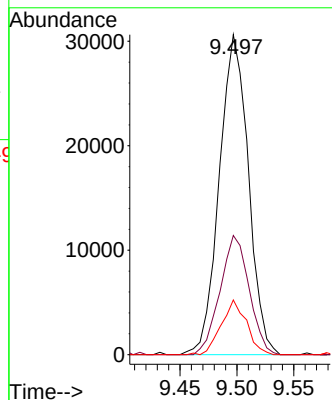
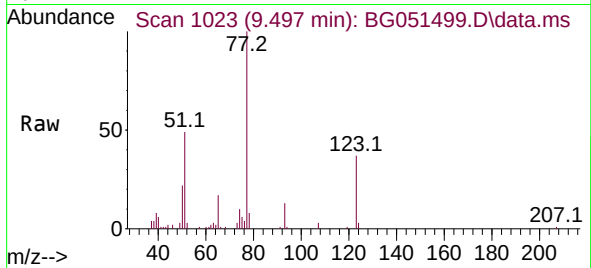
Tgt Ion:117 Resp: 16558
Ion Ratio Lower Upper
117 100
201 116.7 77.2 115.8#
199 72.4 49.9 74.9





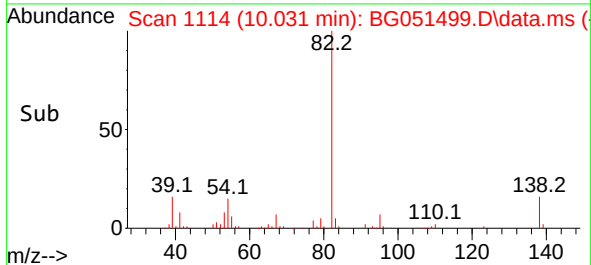
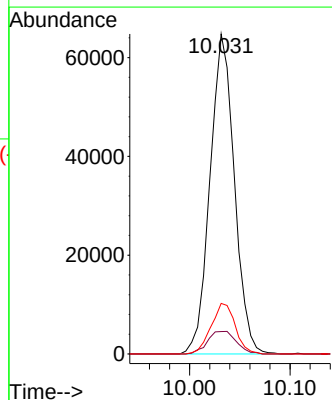
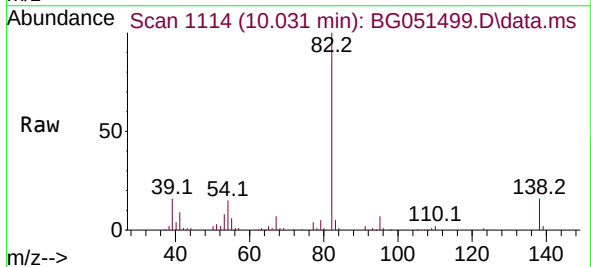
#22
Nitrobenzene
Concen: 22.290 ng/ul
RT: 9.497 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

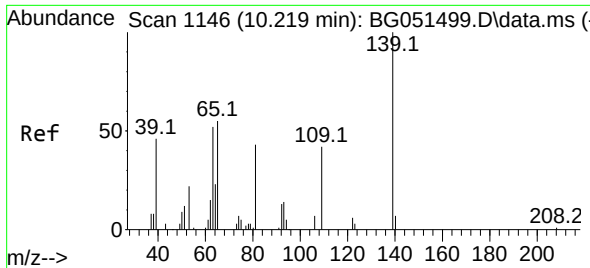
Tgt Ion: 77 Resp: 54407
Ion Ratio Lower Upper
77 100
123 37.3 30.1 45.1
65 17.1 9.6 14.4#



#23
Isophorone
Concen: 20.107 ng/ul
RT: 10.031 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

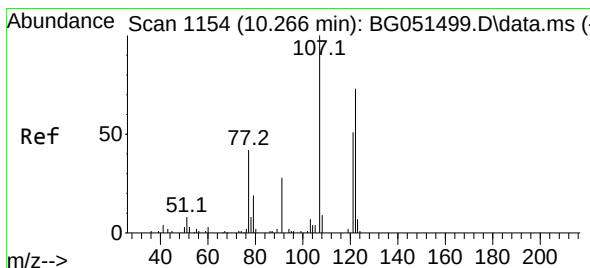
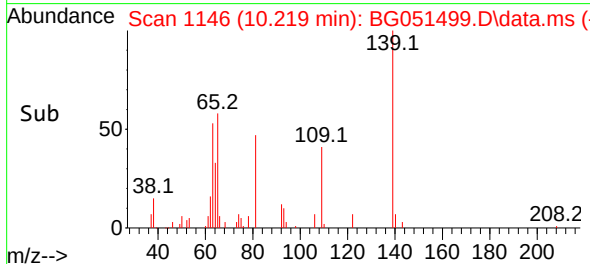
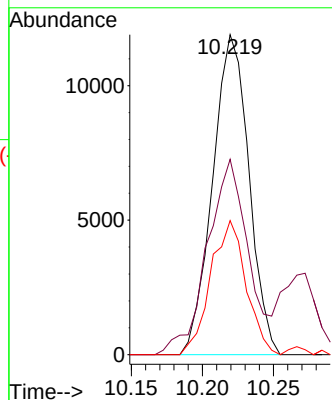
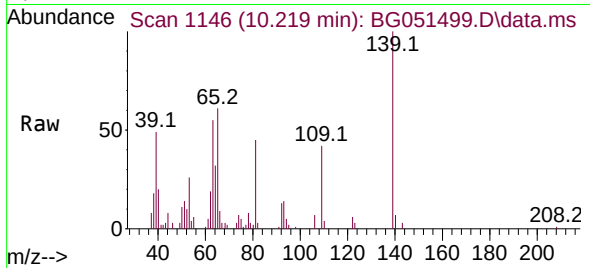
Tgt Ion: 82 Resp: 109276
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.8 11.8 17.8





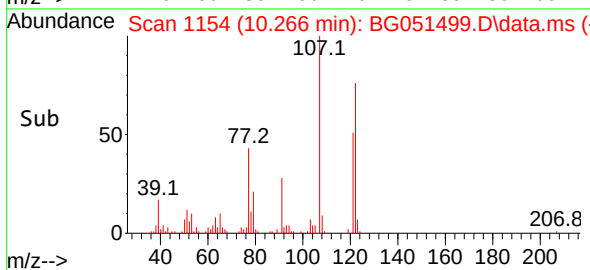
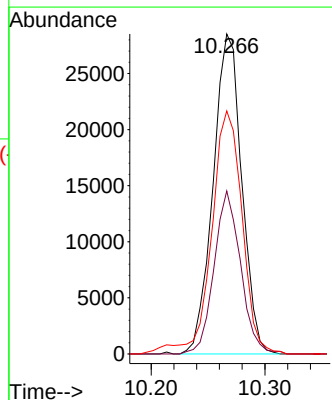
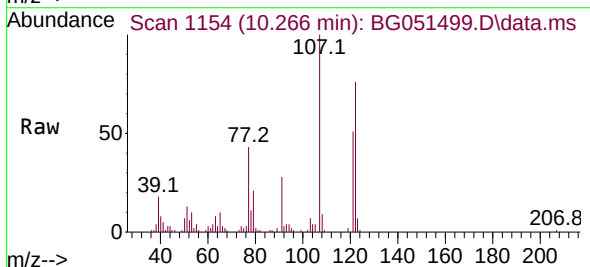
#25
2-Nitrophenol
Concen: 21.706 ng/ul
RT: 10.219 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

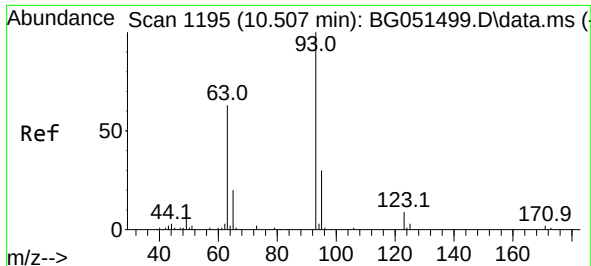
Tgt Ion:139 Resp: 21117
Ion Ratio Lower Upper
139 100
65 61.1 48.0 72.0
109 41.9 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 18.840 ng/ul
RT: 10.266 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

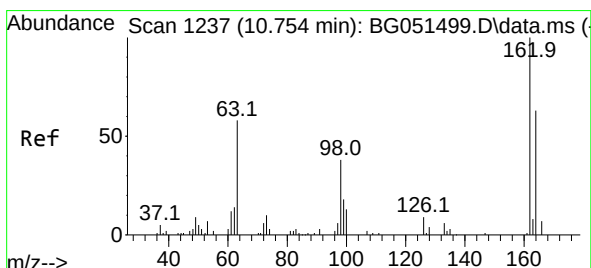
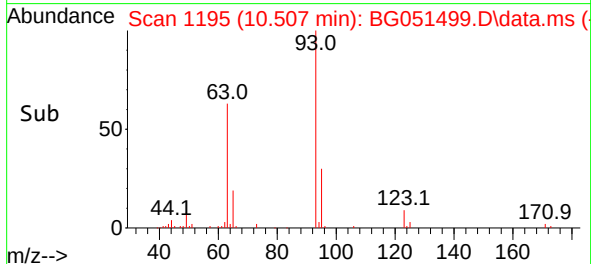
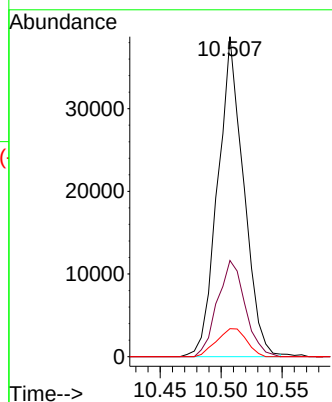
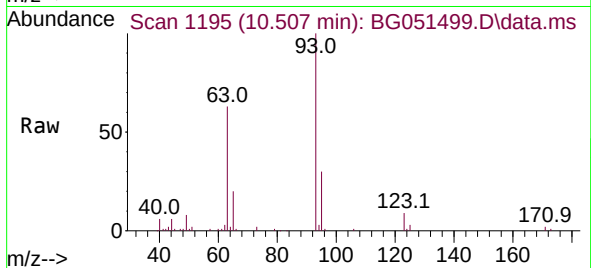
Tgt Ion:107 Resp: 50009
Ion Ratio Lower Upper
107 100
121 50.9 39.3 58.9
122 75.9 63.7 95.5





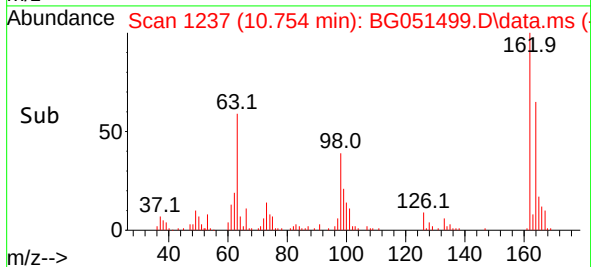
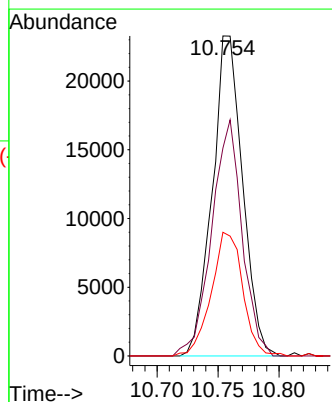
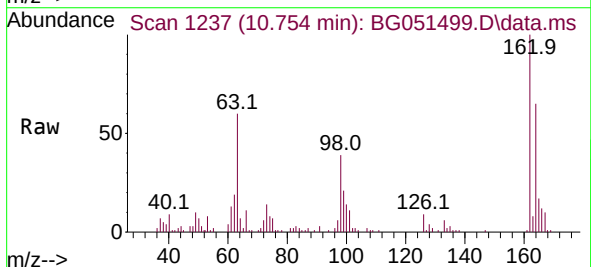
#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.393 ng/ul
 RT: 10.507 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

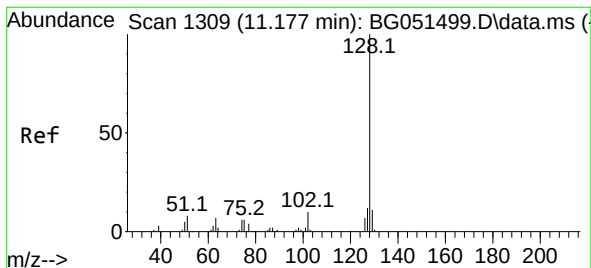
Tgt Ion: 93 Resp: 57208
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.5 39.7
 123 8.8 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 19.697 ng/ul
 RT: 10.754 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

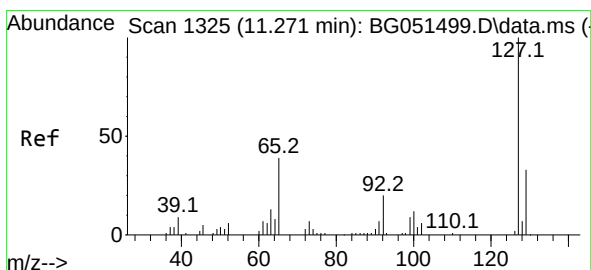
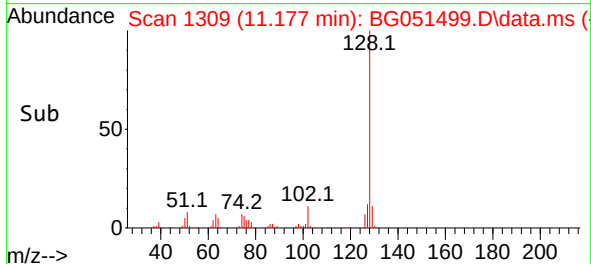
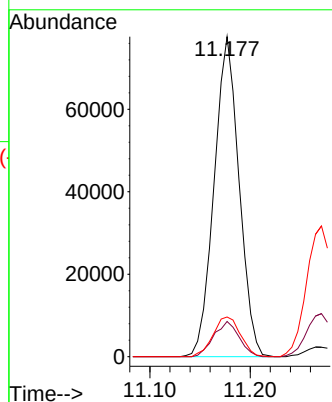
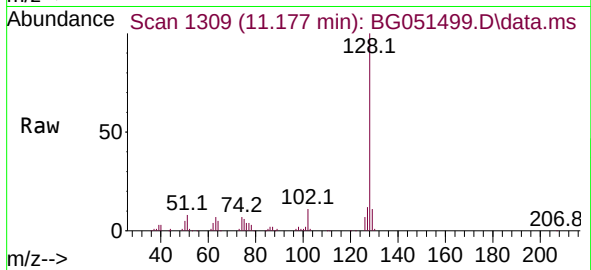
Tgt Ion: 162 Resp: 40334
 Ion Ratio Lower Upper
 162 100
 164 65.0 49.4 74.0
 98 38.6 30.4 45.6





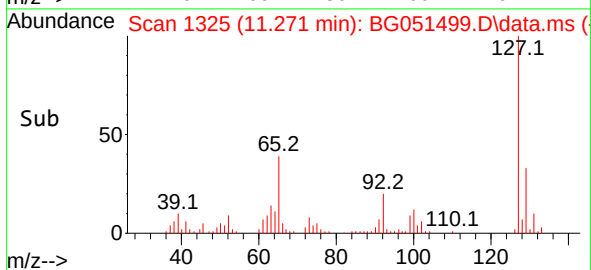
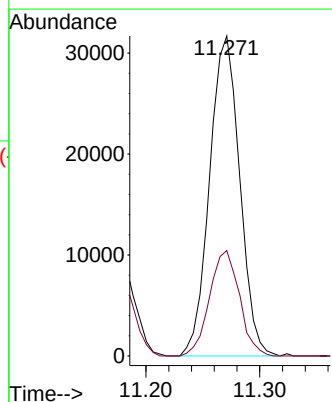
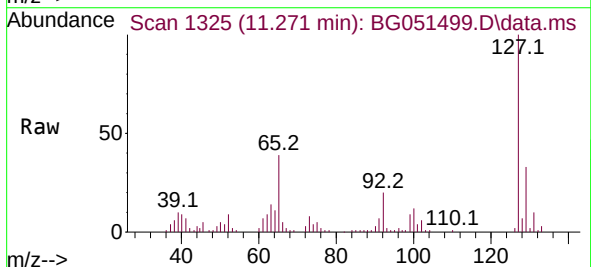
#30
Naphthalene
Concen: 20.461 ng/ul
RT: 11.177 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

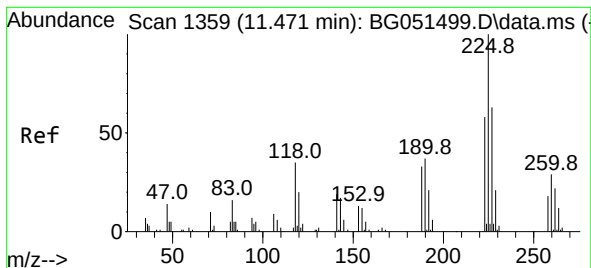
Tgt Ion:128 Resp: 134010
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.4 11.8 17.6



#32
4-Chloroaniline
Concen: 20.246 ng/ul
RT: 11.271 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

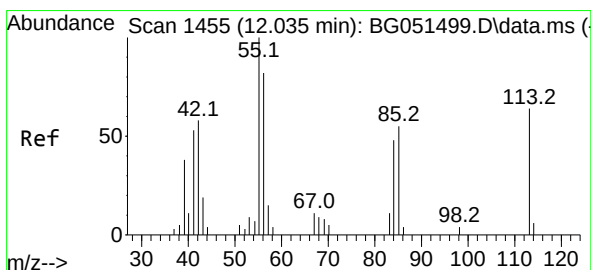
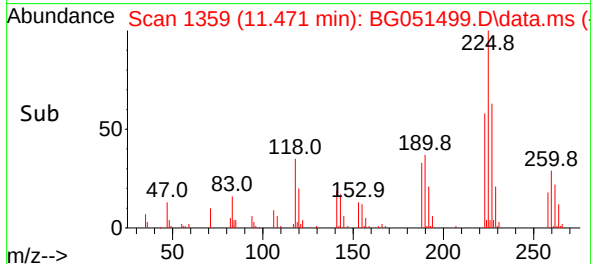
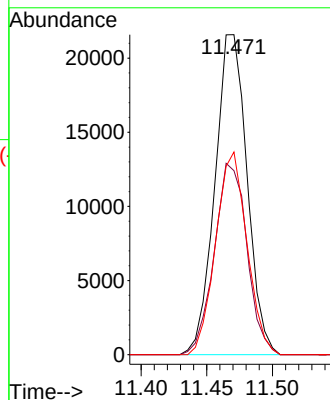
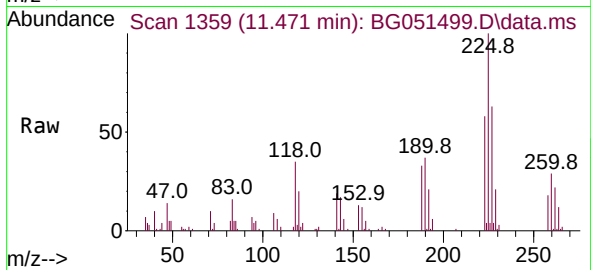
Tgt Ion:127 Resp: 58313
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2





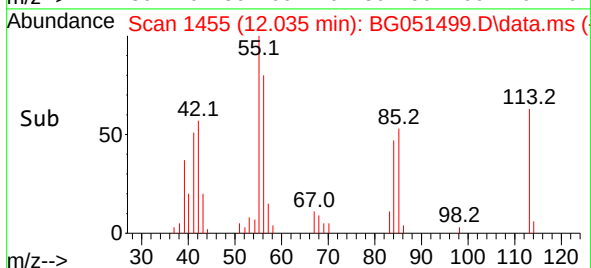
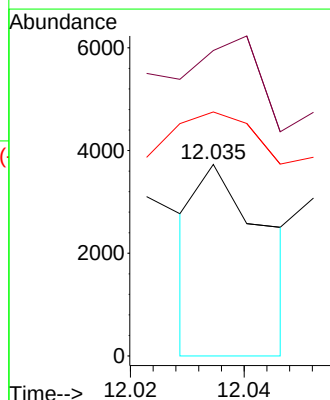
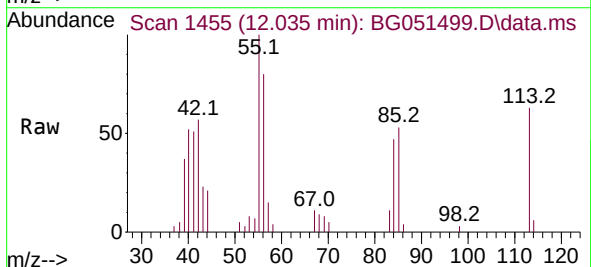
#33
Hexachlorobutadiene
Concen: 21.766 ng/ul
RT: 11.471 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

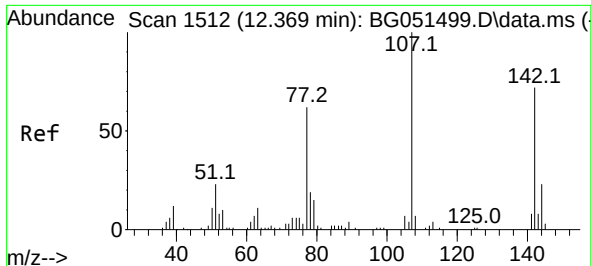
Tgt Ion:225 Resp: 36795
Ion Ratio Lower Upper
225 100
223 57.5 50.6 75.8
227 63.4 49.8 74.8



#34
Caprolactam
Concen: 5.049 ng/ul
RT: 12.035 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

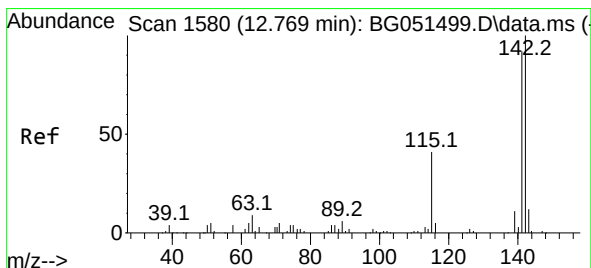
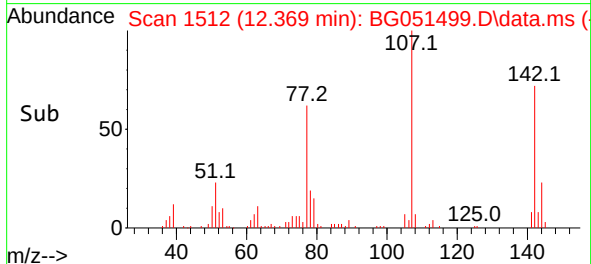
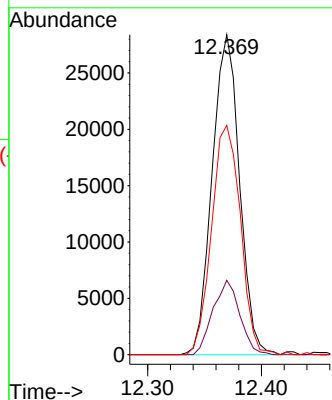
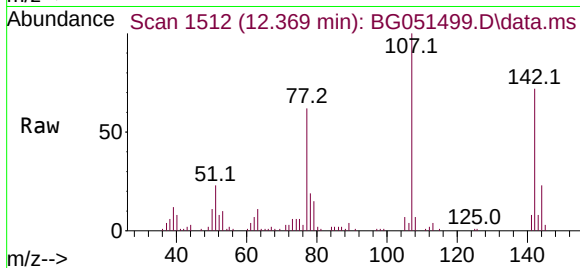
Tgt Ion:113 Resp: 3108
Ion Ratio Lower Upper
113 100
55 159.4 147.0 220.6
56 127.4 109.2 163.8





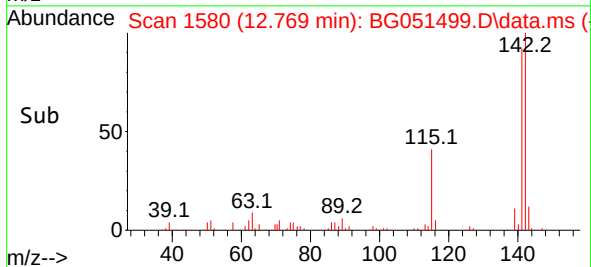
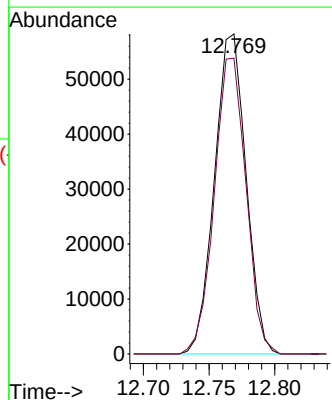
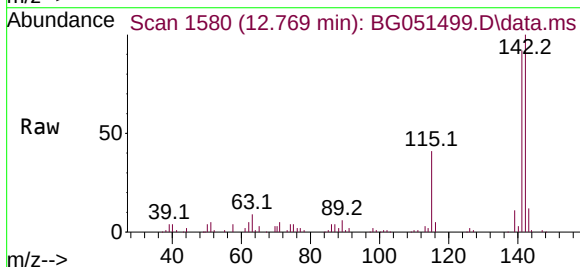
#35
 4-Chloro-3-methylphenol
 Concen: 19.718 ng/ul
 RT: 12.369 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

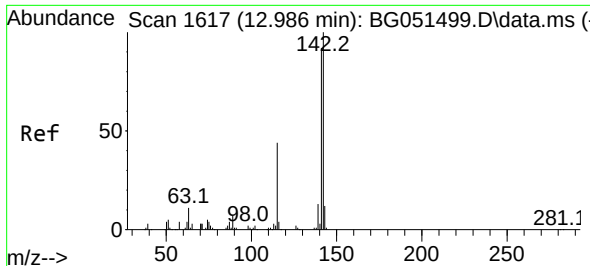
Tgt Ion:	107	Resp:	47456
Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.8	29.6
142	71.6	56.2	84.4



#36
 2-Methylnaphthalene
 Concen: 20.194 ng/ul
 RT: 12.769 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

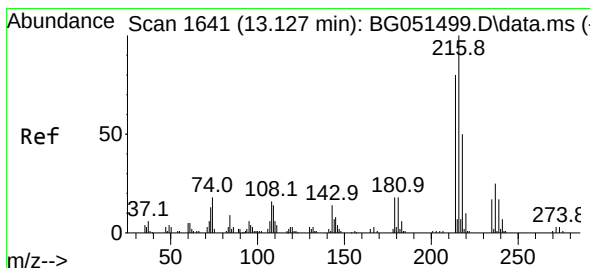
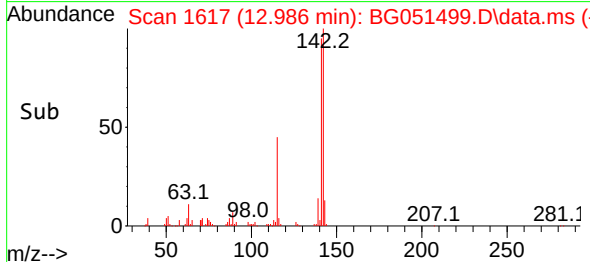
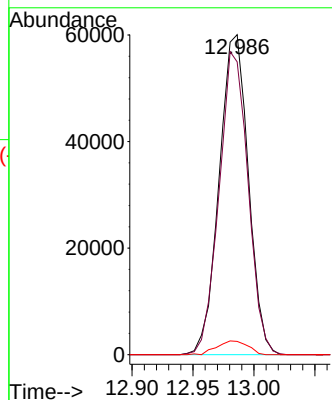
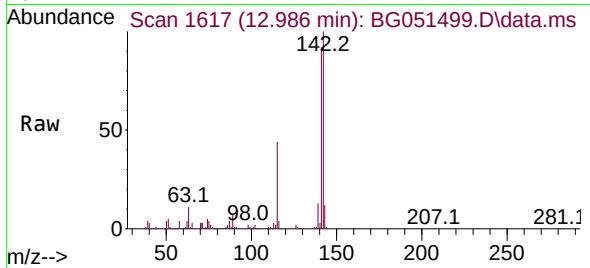
Tgt Ion:	142	Resp:	97433
Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.3	109.9





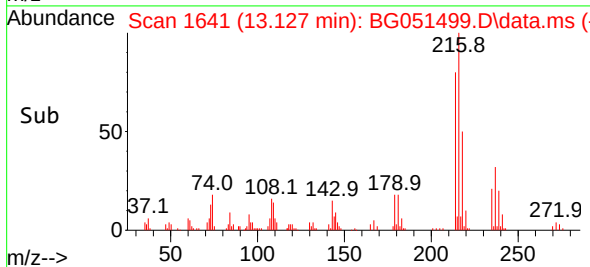
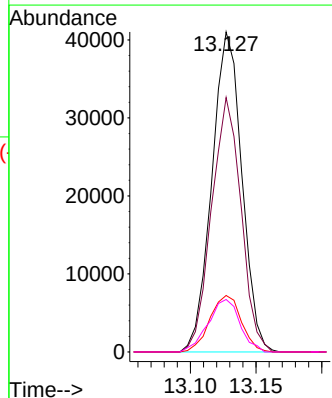
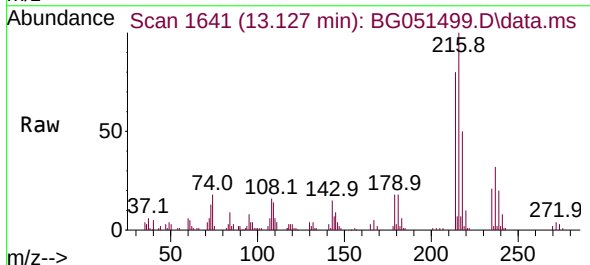
#37
1-Methylnaphthalene
Concen: 20.226 ng/ul
RT: 12.986 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

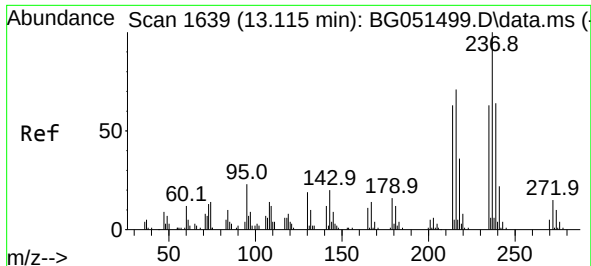
Tgt Ion:142 Resp: 100123
Ion Ratio Lower Upper
142 100
141 91.5 77.8 116.8
116 4.1 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.149 ng/ul
RT: 13.127 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

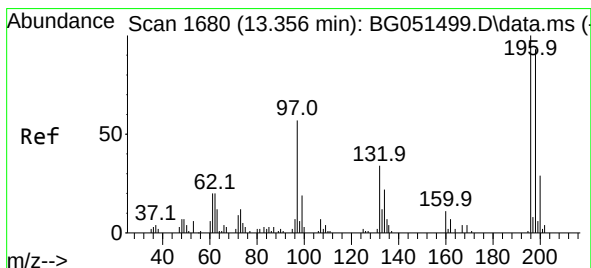
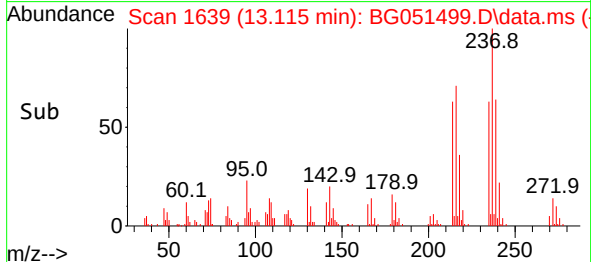
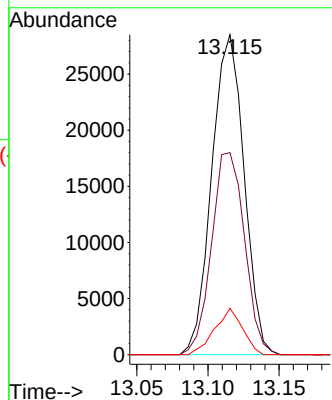
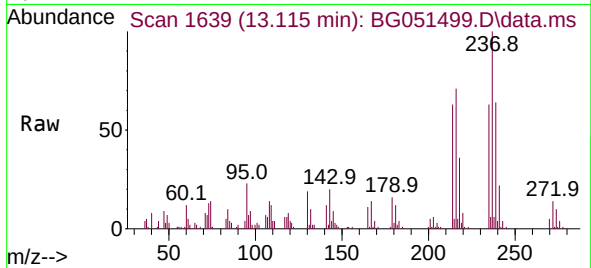
Tgt Ion:216 Resp: 65129
Ion Ratio Lower Upper
216 100
214 79.5 61.0 91.4
179 17.7 16.2 24.2
108 16.4 13.1 19.7





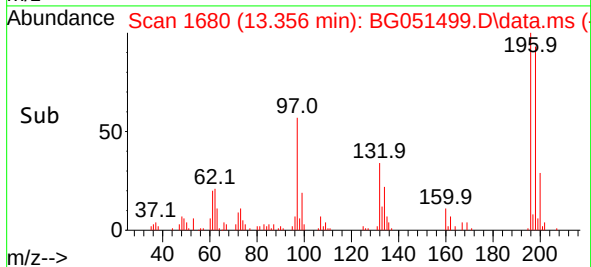
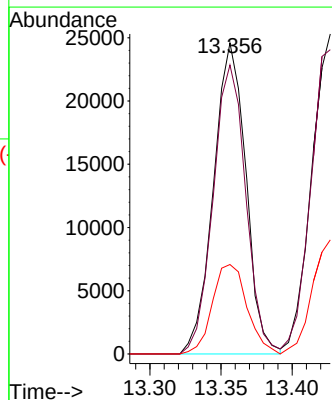
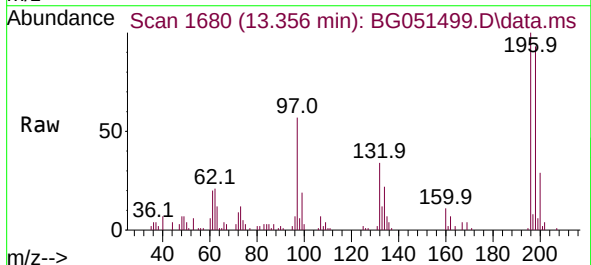
#40
Hexachlorocyclopentadiene
Concen: 20.613 ng/ul
RT: 13.115 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

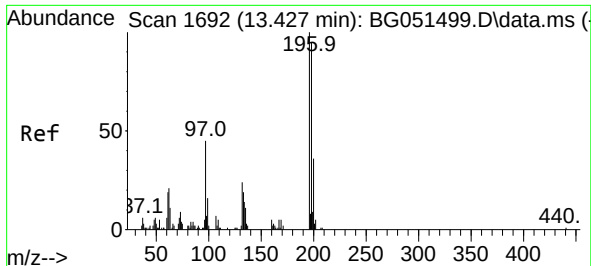
Tgt Ion:237 Resp: 45114
Ion Ratio Lower Upper
237 100
235 63.2 49.4 74.0
272 14.5 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 21.037 ng/ul
RT: 13.356 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

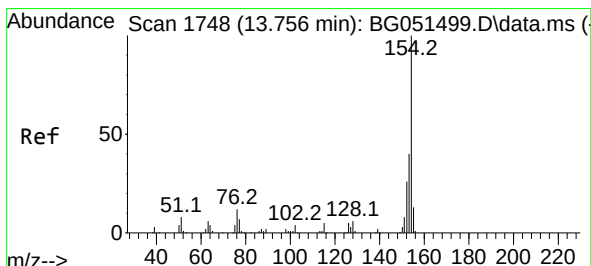
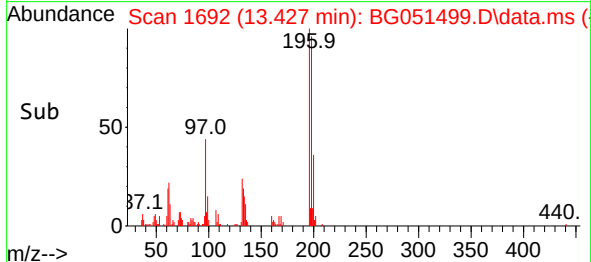
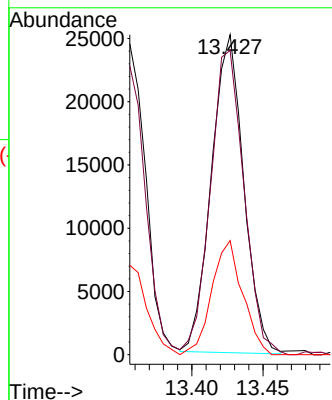
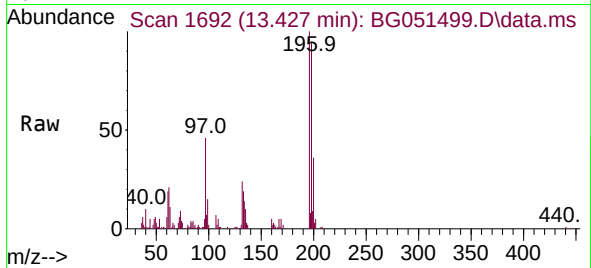
Tgt Ion:196 Resp: 38947
Ion Ratio Lower Upper
196 100
198 92.9 74.3 111.5
200 28.7 23.8 35.6





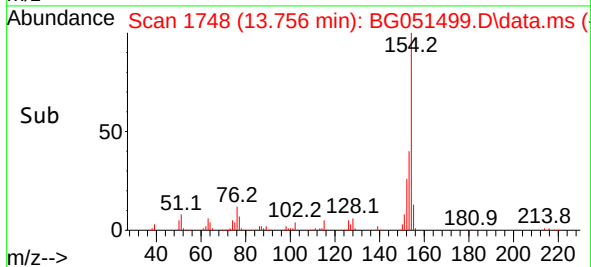
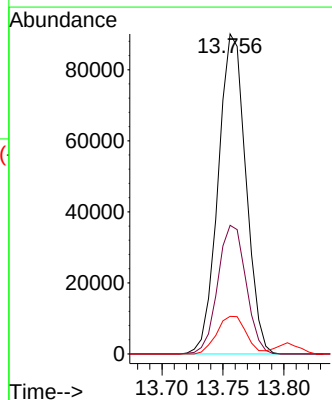
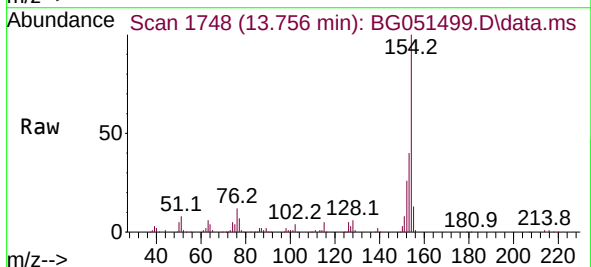
#42
2,4,5-Trichlorophenol
Concen: 20.261 ng/ul
RT: 13.427 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

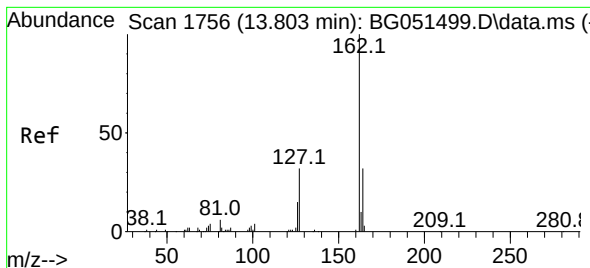
Tgt Ion:196 Resp: 39710
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.4
200 35.7 25.4 38.2



#43
1,1'-Biphenyl
Concen: 21.097 ng/ul
RT: 13.756 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

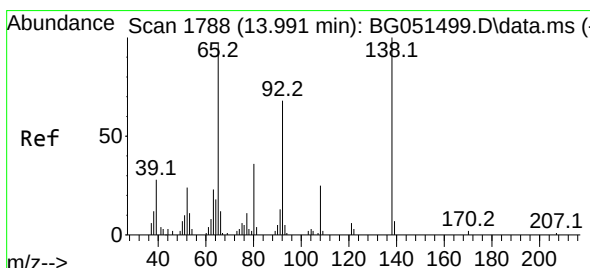
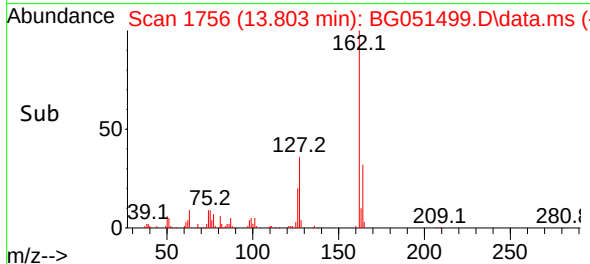
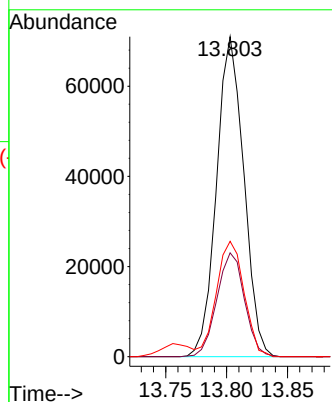
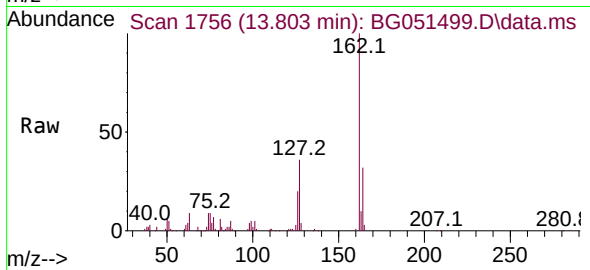
Tgt Ion:154 Resp: 142254
Ion Ratio Lower Upper
154 100
153 40.2 34.5 51.7
76 11.7 13.1 19.7#





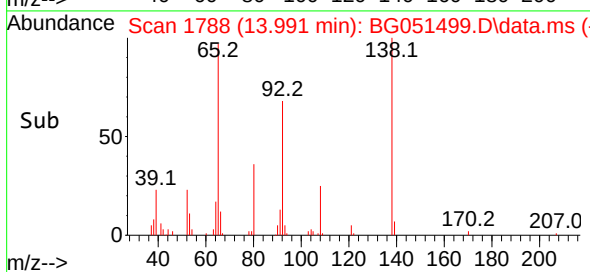
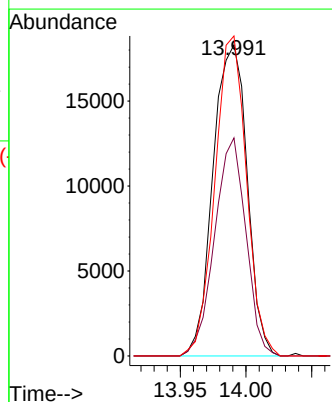
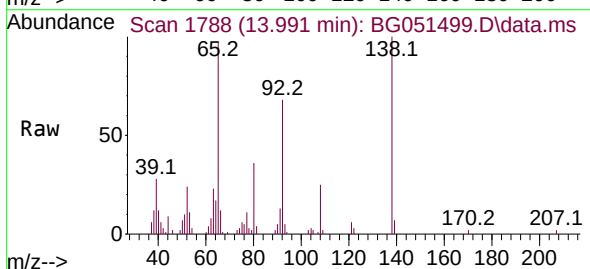
#44
2-Chloronaphthalene
Concen: 21.061 ng/ul
RT: 13.803 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

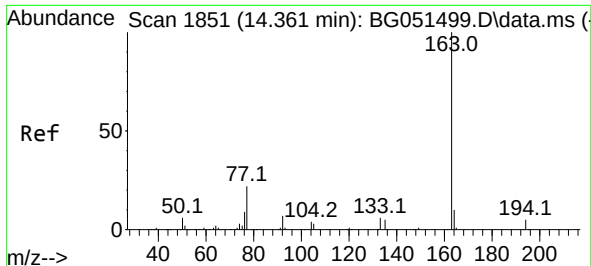
Tgt Ion:162 Resp: 110478
Ion Ratio Lower Upper
162 100
164 32.4 26.1 39.1
127 36.1 31.0 46.4



#45
2-Nitroaniline
Concen: 22.723 ng/ul
RT: 13.991 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

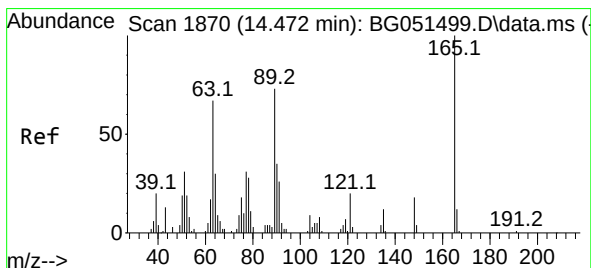
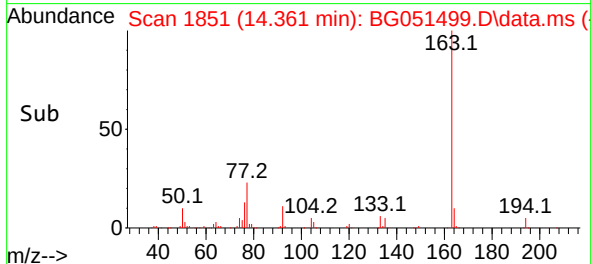
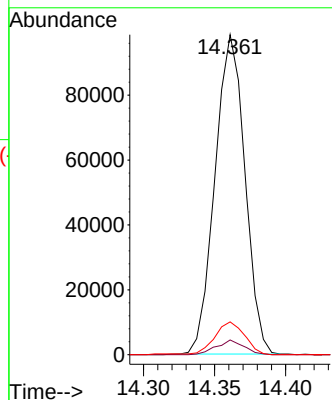
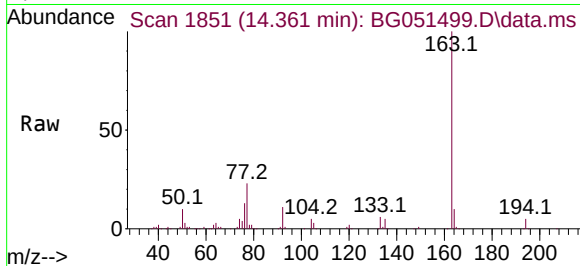
Tgt Ion: 65 Resp: 33060
Ion Ratio Lower Upper
65 100
92 70.1 53.0 79.4
138 102.9 67.4 101.0#





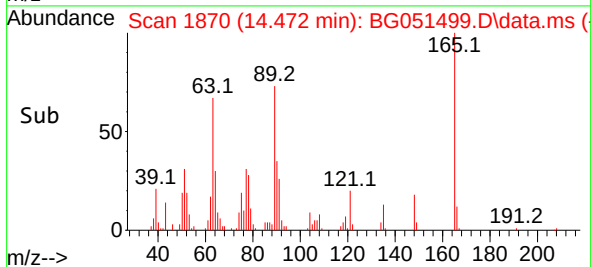
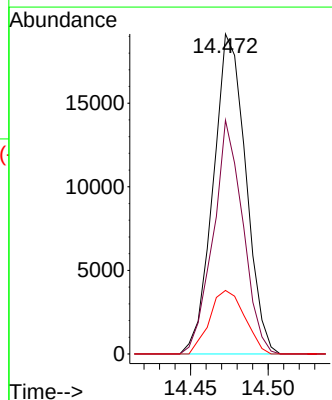
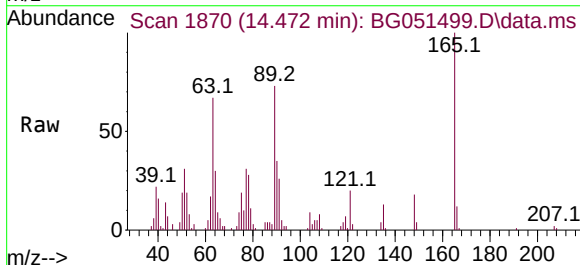
#47
Dimethylphthalate
Concen: 20.432 ng/ul
RT: 14.361 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

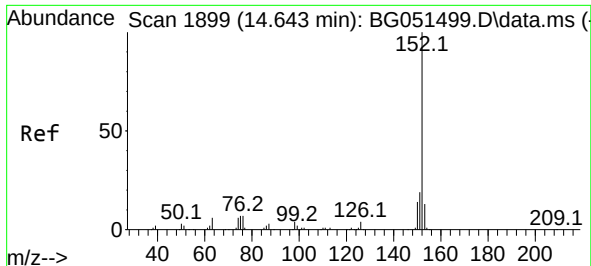
Tgt Ion:163 Resp: 144230
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 10.3 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 23.787 ng/ul
RT: 14.472 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

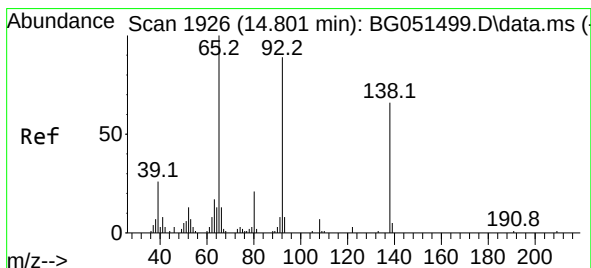
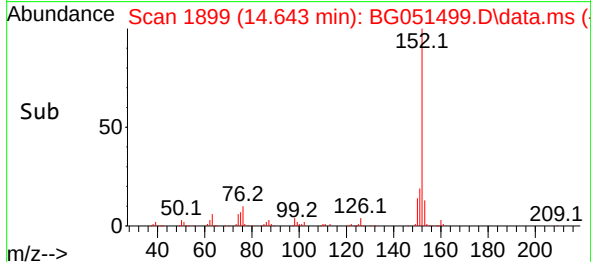
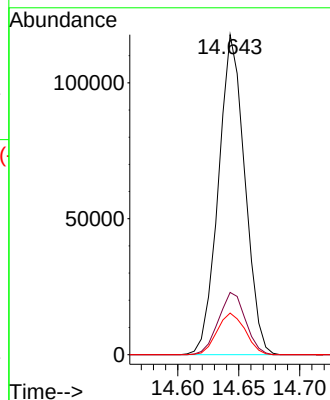
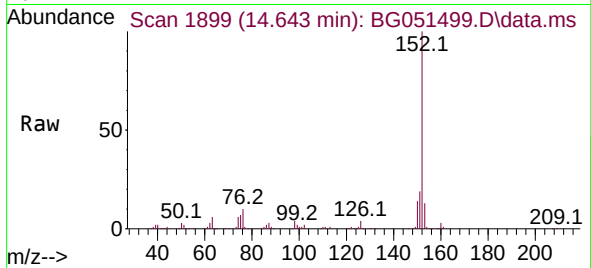
Tgt Ion:165 Resp: 27882
Ion Ratio Lower Upper
165 100
89 73.0 57.4 86.0
121 19.8 18.8 28.2





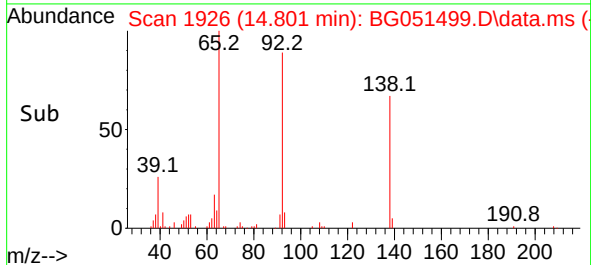
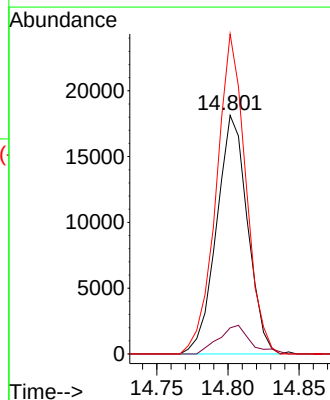
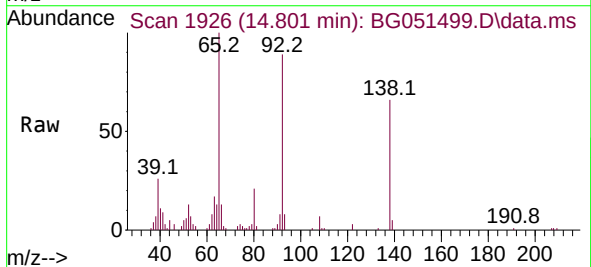
#50
Acenaphthylene
Concen: 20.223 ng/ul
RT: 14.643 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

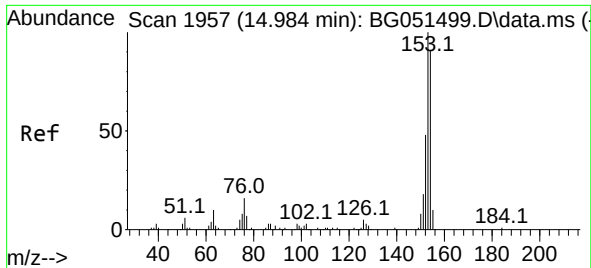
Tgt Ion:152 Resp: 177467
Ion Ratio Lower Upper
152 100
151 19.4 17.4 26.0
153 13.0 10.3 15.5



#51
3-Nitroaniline
Concen: 23.673 ng/ul
RT: 14.801 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

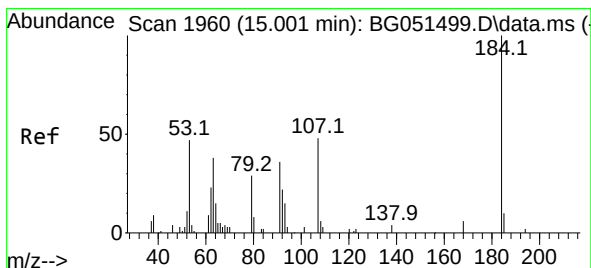
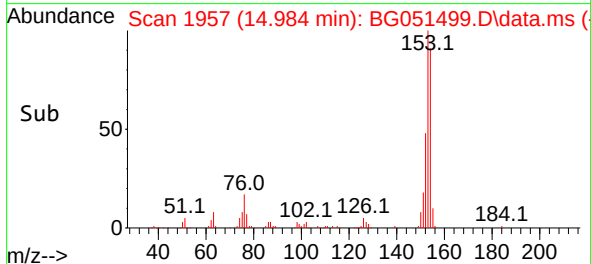
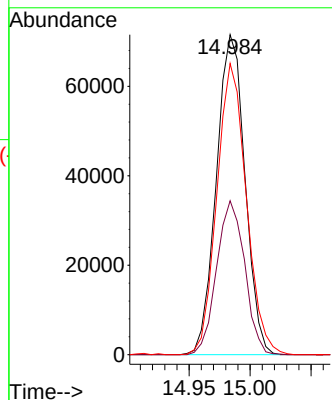
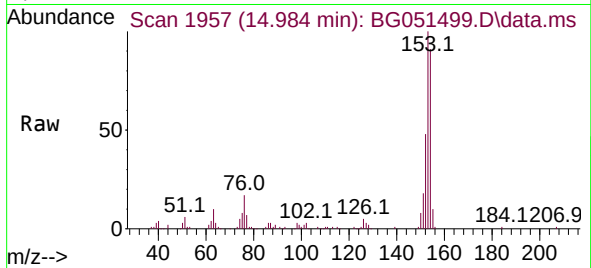
Tgt Ion:138 Resp: 27485
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 134.1 98.0 147.0





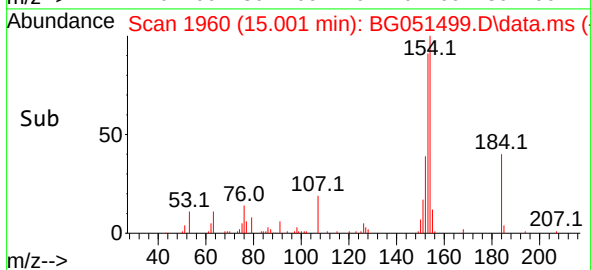
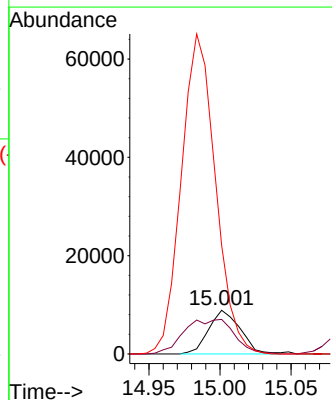
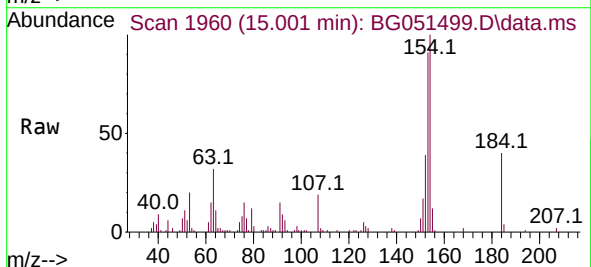
#52
Acenaphthene
Concen: 20.123 ng/ul
RT: 14.984 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

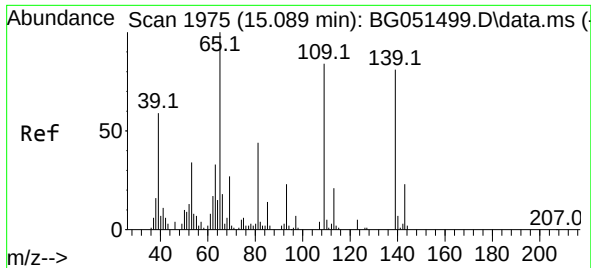
Tgt Ion:153 Resp: 116638
Ion Ratio Lower Upper
153 100
152 48.1 36.5 54.7
154 91.0 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 21.760 ng/ul
RT: 15.001 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

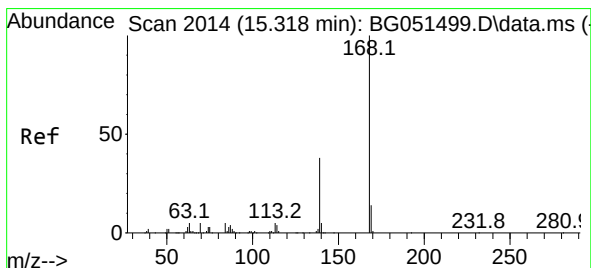
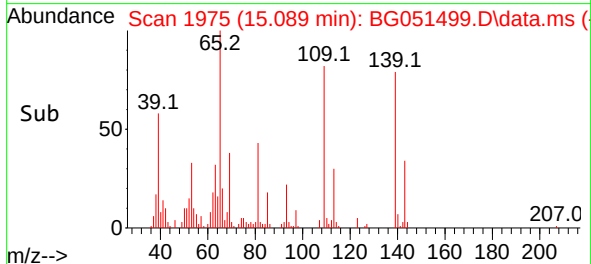
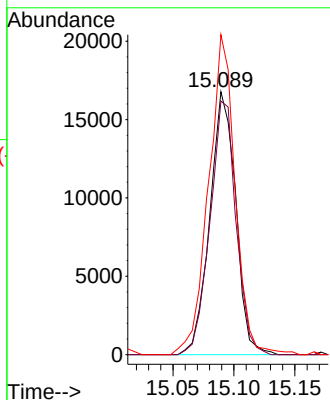
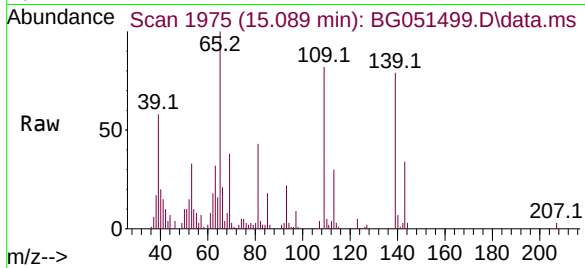
Tgt Ion:184 Resp: 13763
Ion Ratio Lower Upper
184 100
63 79.2 66.2 99.2
154 249.1 53.6 80.4#





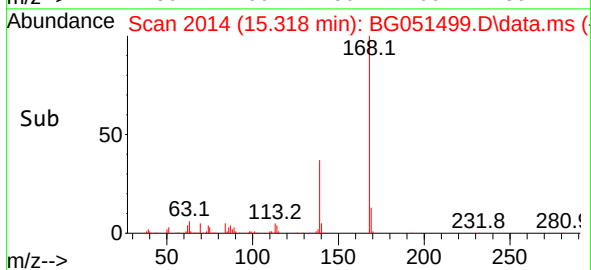
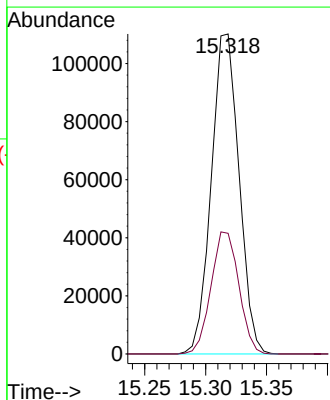
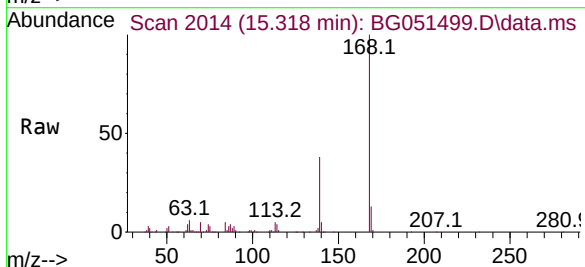
#55
4-Nitrophenol
Concen: 21.987 ng/ul
RT: 15.089 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

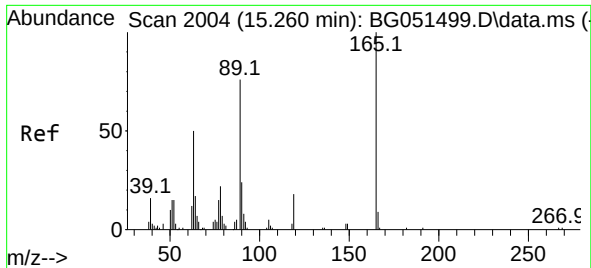
Tgt Ion	Ratio	Lower	Upper
109	100		
139	96.4	88.7	133.1
65	121.7	113.6	170.4



#56
Dibenzofuran
Concen: 20.707 ng/ul
RT: 15.318 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

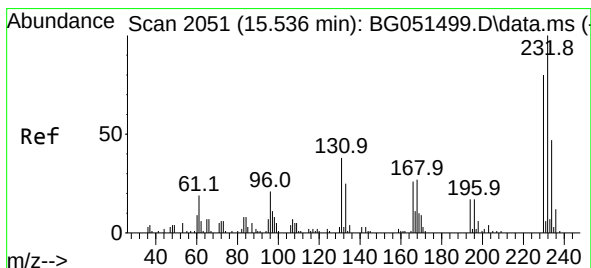
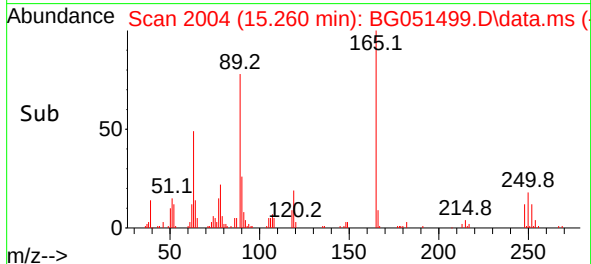
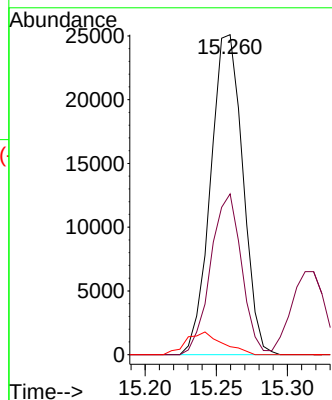
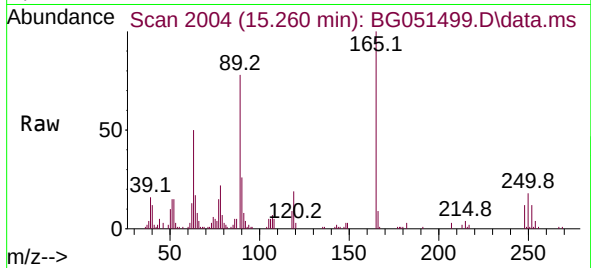
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.2	46.8





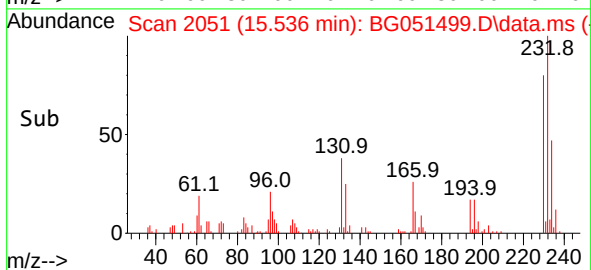
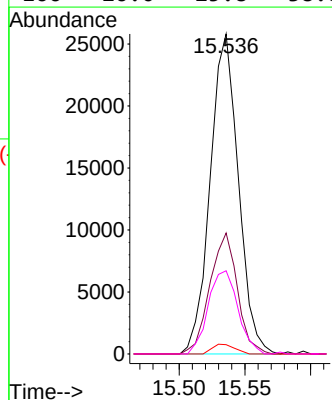
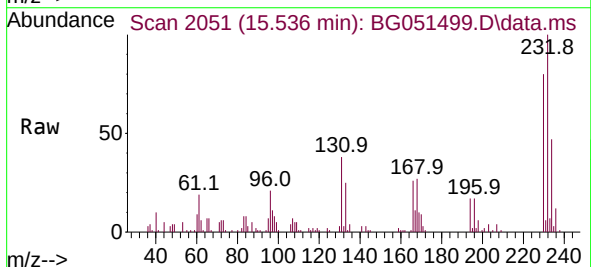
#57
2,4-Dinitrotoluene
Concen: 24.431 ng/ul
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

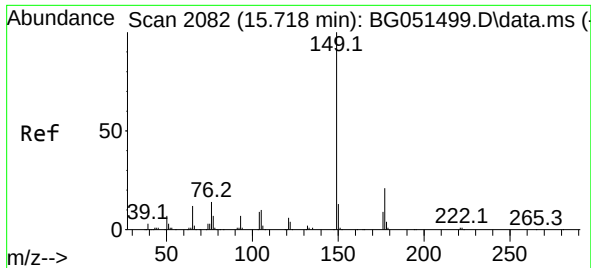
Tgt Ion:165 Resp: 39479
Ion Ratio Lower Upper
165 100
63 50.2 42.1 63.1
182 2.5 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.034 ng/ul
RT: 15.536 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

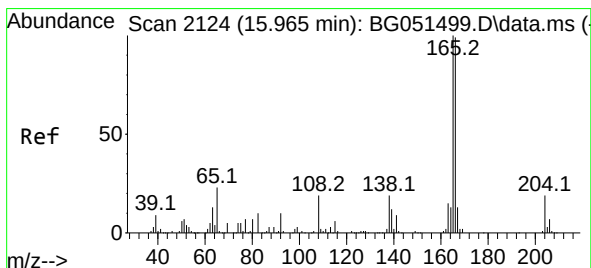
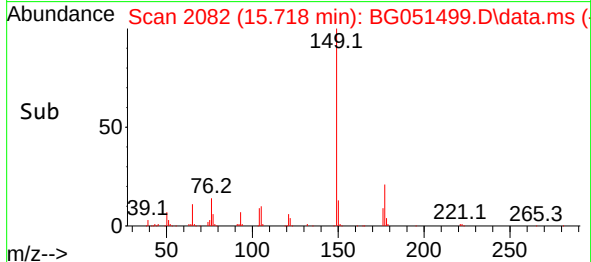
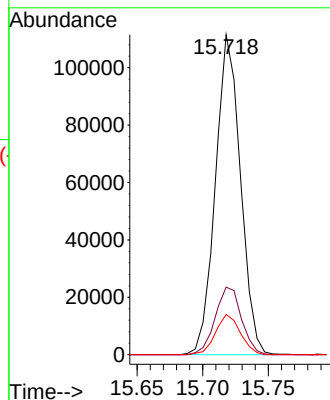
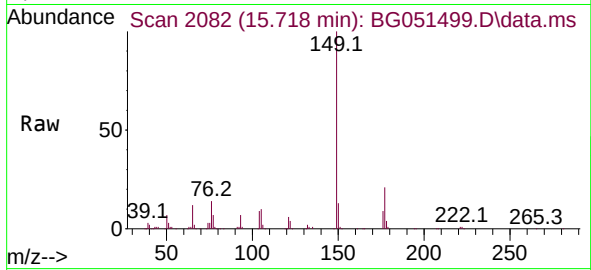
Tgt Ion:232 Resp: 38507
Ion Ratio Lower Upper
232 100
131 37.8 38.9 58.3#
130 2.9 2.4 3.6
166 26.0 25.8 38.8





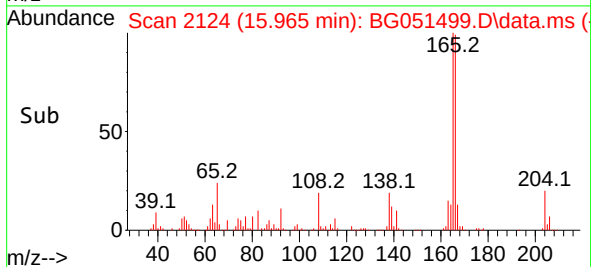
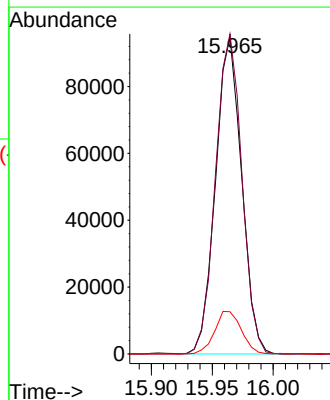
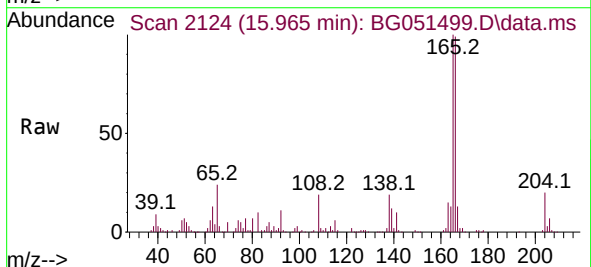
#59
Diethylphthalate
Concen: 20.125 ng/ul
RT: 15.718 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

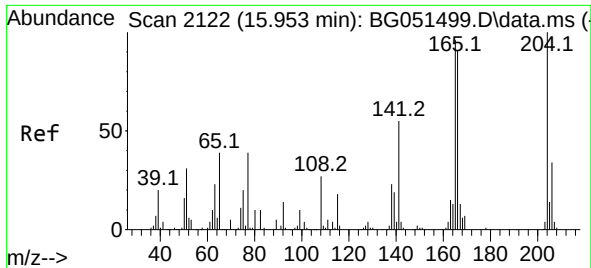
Tgt Ion:149 Resp: 147721
Ion Ratio Lower Upper
149 100
177 21.1 16.8 25.2
150 12.6 10.1 15.1



#61
Fluorene
Concen: 20.238 ng/ul
RT: 15.965 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

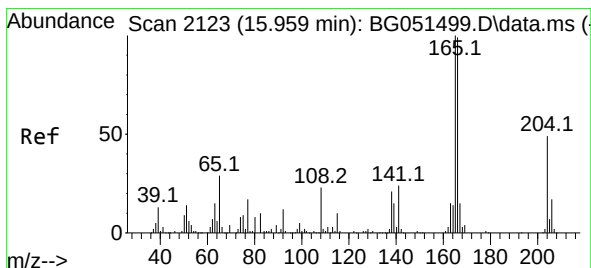
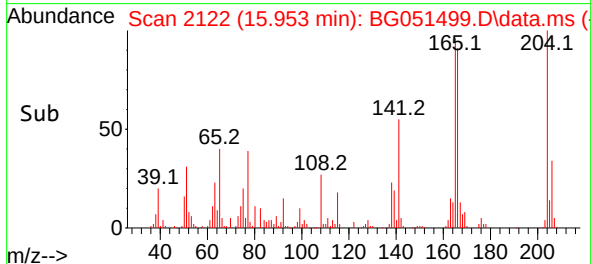
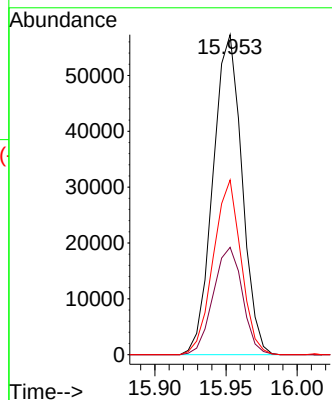
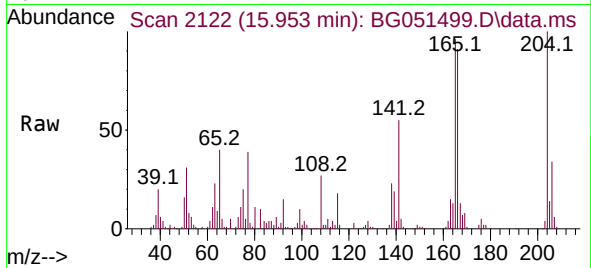
Tgt Ion:166 Resp: 141160
Ion Ratio Lower Upper
166 100
165 100.8 81.0 121.6
167 13.3 11.0 16.4





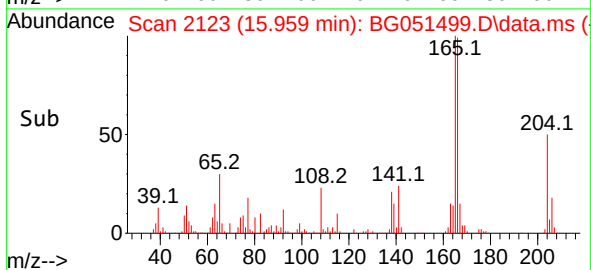
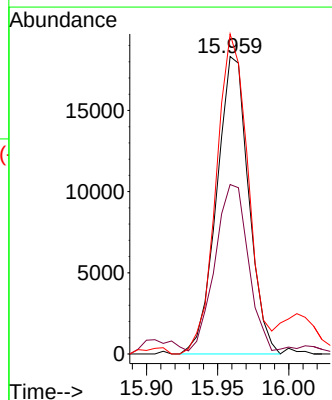
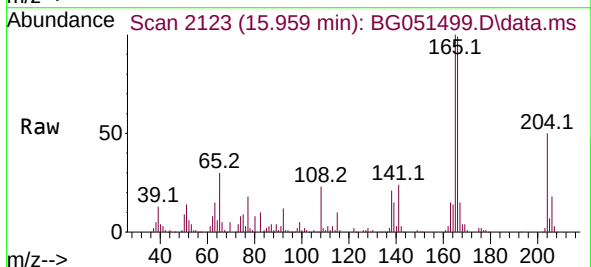
#62
4-Chlorophenyl-phenylether
Concen: 20.940 ng/ul
RT: 15.953 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

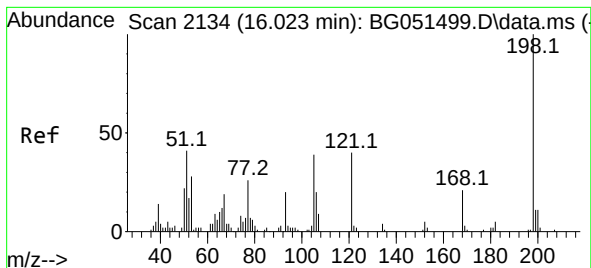
Tgt Ion:204 Resp: 81214
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.2
141 54.6 48.6 73.0



#63
4-Nitroaniline
Concen: 24.009 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

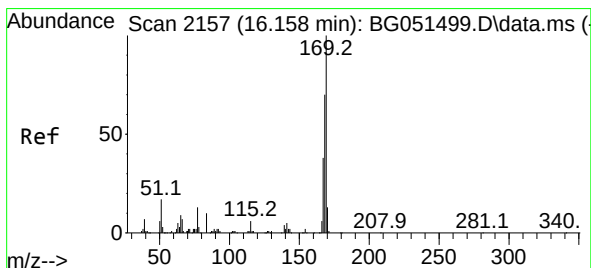
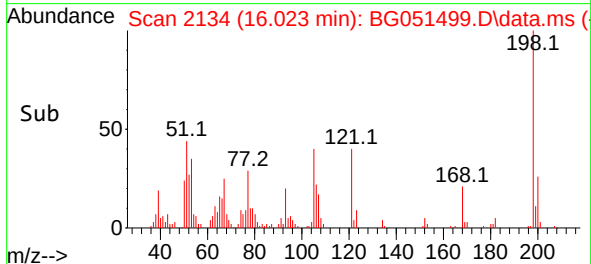
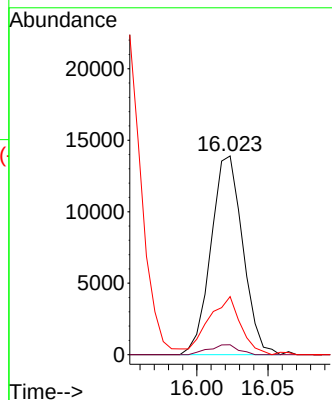
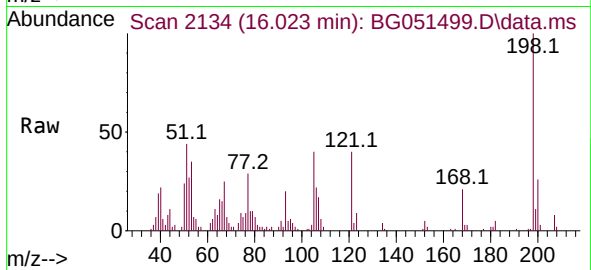
Tgt Ion:138 Resp: 28666
Ion Ratio Lower Upper
138 100
92 57.0 49.3 73.9
108 107.6 72.6 108.8





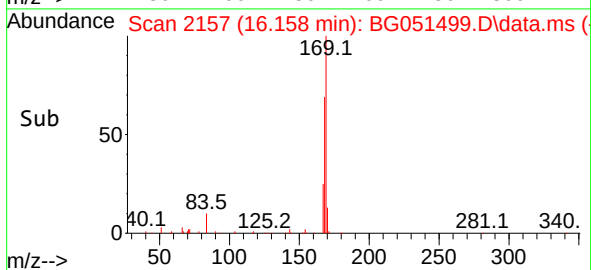
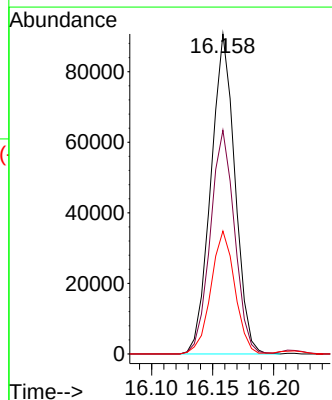
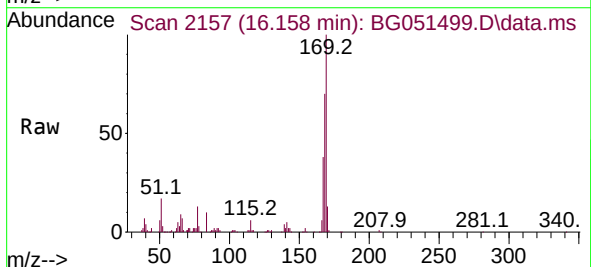
#66
 4,6-Dinitro-2-methylphenol
 Concen: 21.107 ng/ul
 RT: 16.023 min Scan# 2134
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

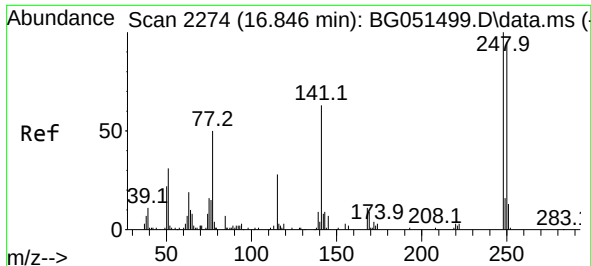
Tgt Ion:198 Resp: 21620
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.8 5.8
 77 29.3 23.2 34.8



#67
 N-Nitrosodiphenylamine
 Concen: 19.909 ng/ul
 RT: 16.158 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

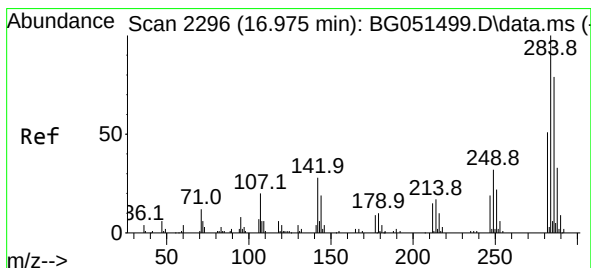
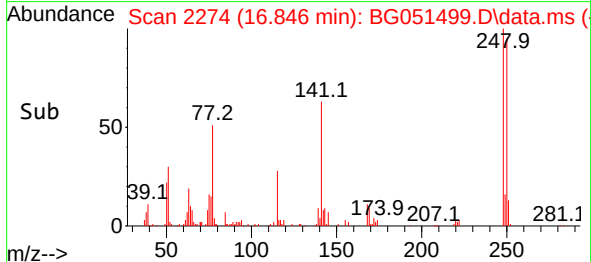
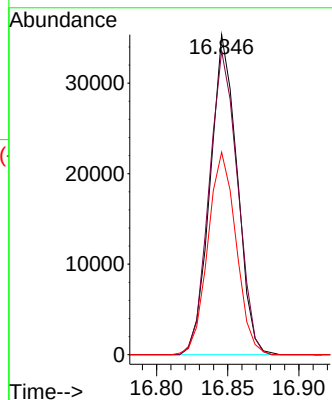
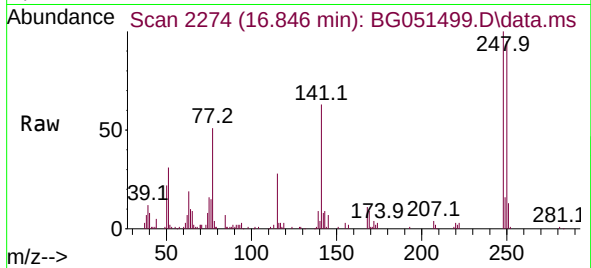
Tgt Ion:169 Resp: 124671
 Ion Ratio Lower Upper
 169 100
 168 69.9 58.5 87.7
 167 38.4 31.3 46.9





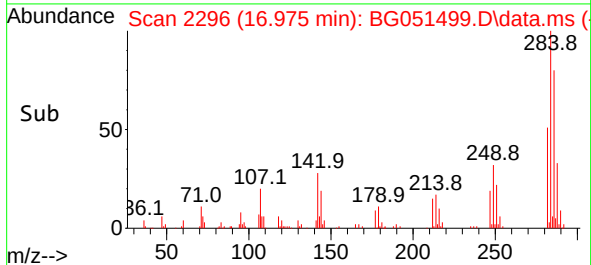
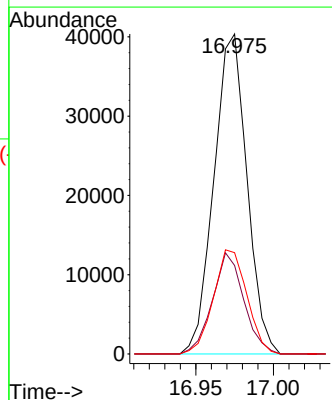
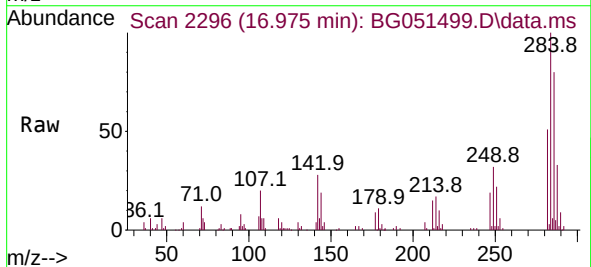
#68
4-Bromophenyl-phenylether
Concen: 17.768 ng/ul
RT: 16.846 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

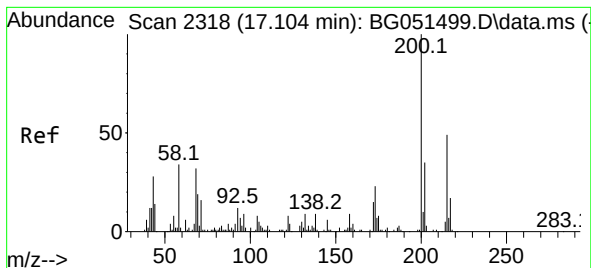
Tgt Ion:248 Resp: 46708
Ion Ratio Lower Upper
248 100
250 95.0 75.5 113.3
141 63.2 67.6 101.4#



#69
Hexachlorobenzene
Concen: 20.503 ng/ul
RT: 16.975 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

Tgt Ion:284 Resp: 59646
Ion Ratio Lower Upper
284 100
142 27.6 31.9 47.9#
249 31.7 25.8 38.6





#70

Atrazine

Concen: 19.842 ng/ul

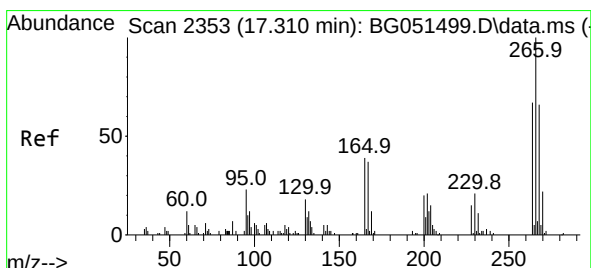
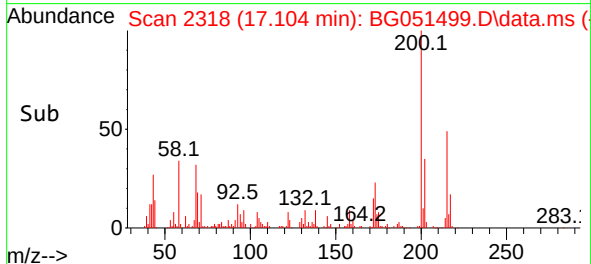
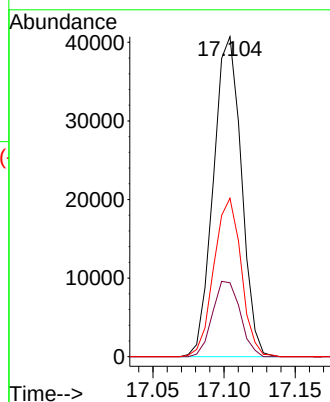
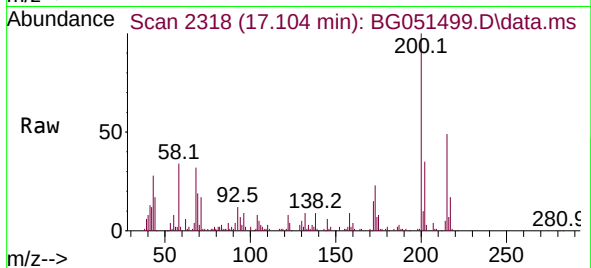
RT: 17.104 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BG051499.D

Acq: 14 Dec 2021 11:28

Tgt Ion:	200	Resp:	55691
Ion Ratio	Lower	Upper	
200	100		
173	23.1	20.2	30.2
215	49.5	38.1	57.1



#71

Pentachlorophenol

Concen: 19.583 ng/ul

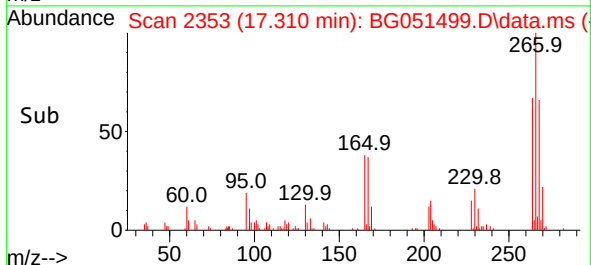
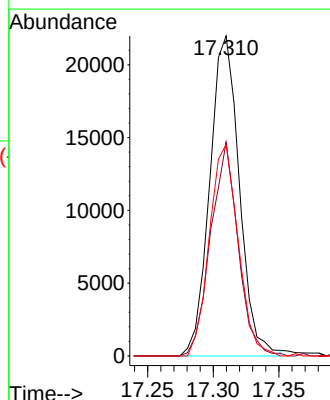
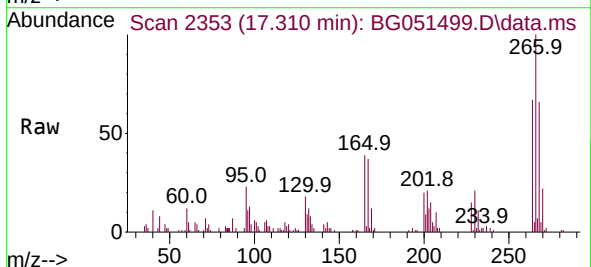
RT: 17.310 min Scan# 2353

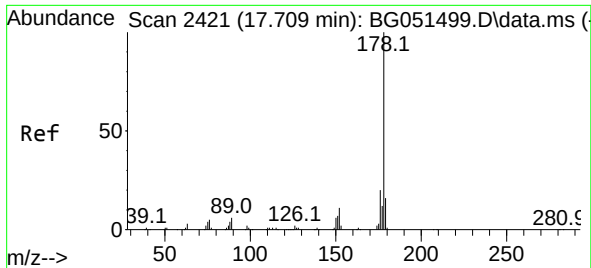
Delta R.T. 0.000 min

Lab File: BG051499.D

Acq: 14 Dec 2021 11:28

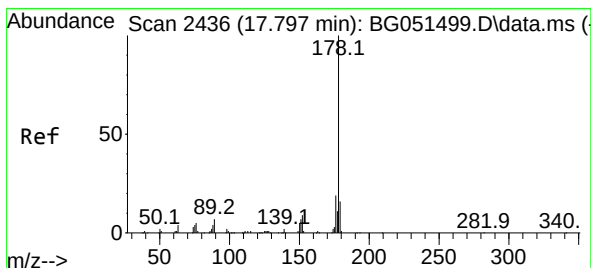
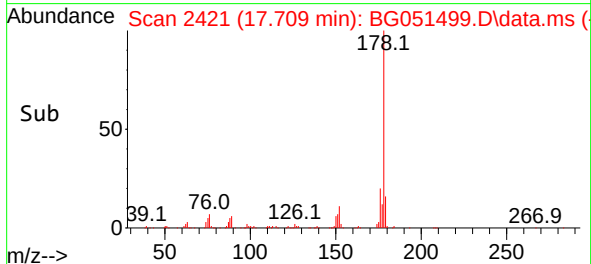
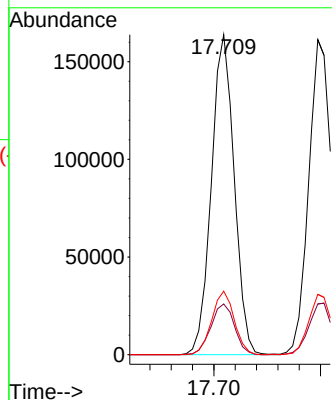
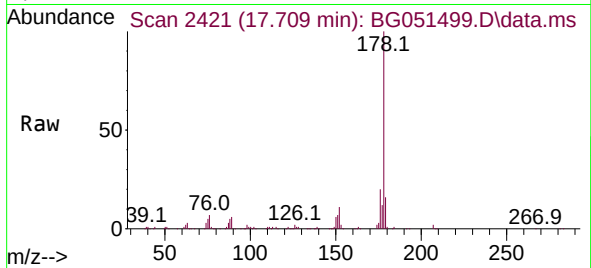
Tgt Ion:	266	Resp:	34430
Ion Ratio	Lower	Upper	
266	100		
264	66.9	54.3	81.5
268	66.1	51.0	76.6





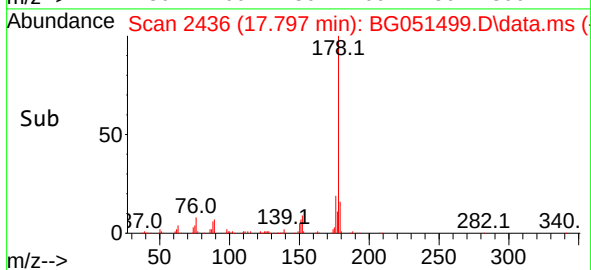
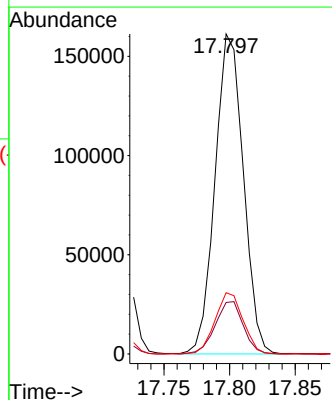
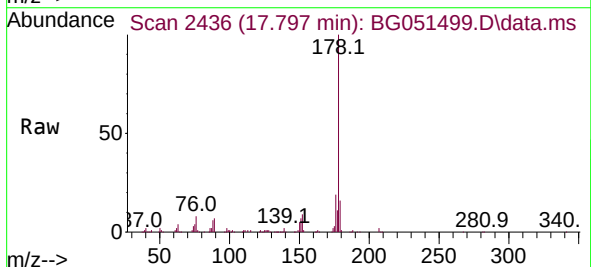
#72
Phenanthrene
Concen: 20.961 ng/u1
RT: 17.709 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

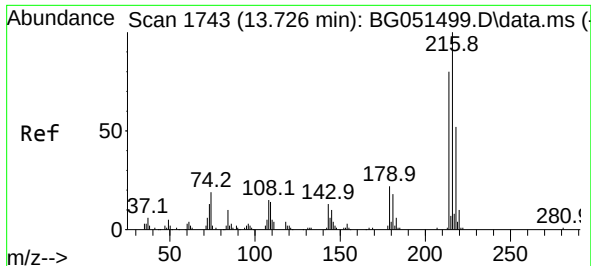
Tgt Ion:178	Resp:	242936	
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.9	15.5	23.3



#74
Anthracene
Concen: 20.571 ng/u1
RT: 17.797 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

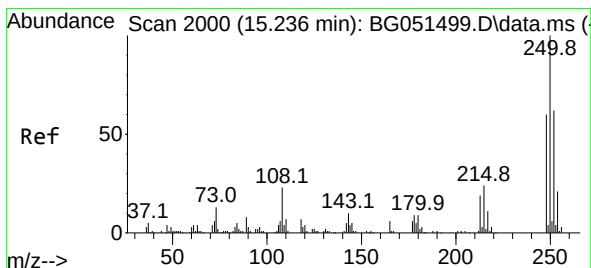
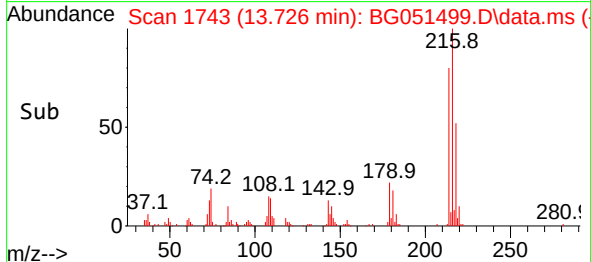
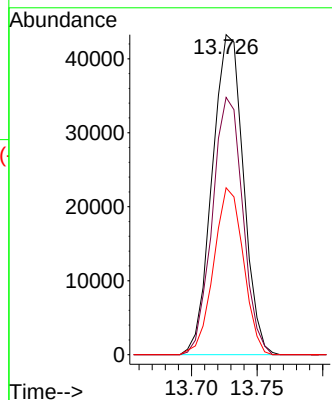
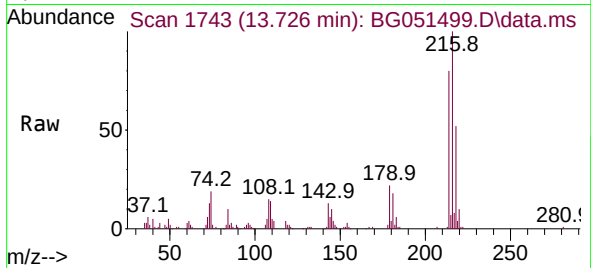
Tgt Ion:178	Resp:	241910	
Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.0	19.6
176	19.2	15.6	23.4





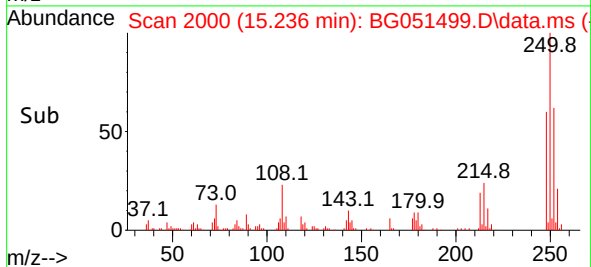
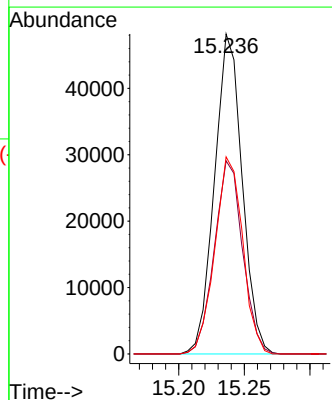
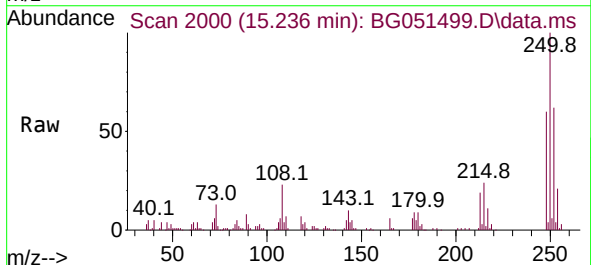
#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.364 ng/uL
RT: 13.726 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

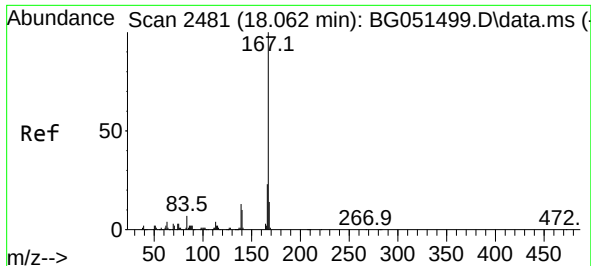
Tgt Ion:216 Resp: 71444
Ion Ratio Lower Upper
216 100
214 80.4 61.3 91.9
218 52.2 37.0 55.6



#76
Pentachlorobenzene
Concen: 20.704 ng/uL
RT: 15.236 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

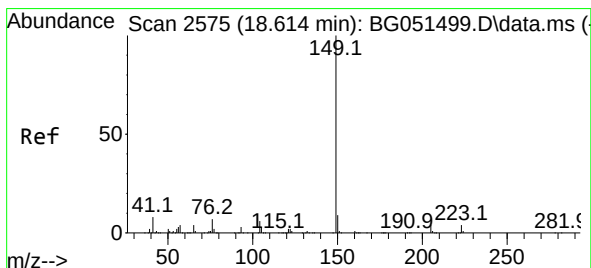
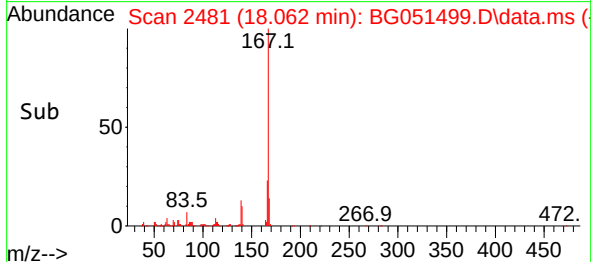
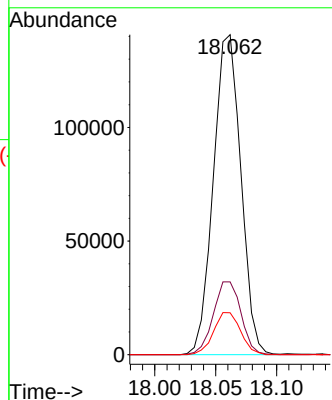
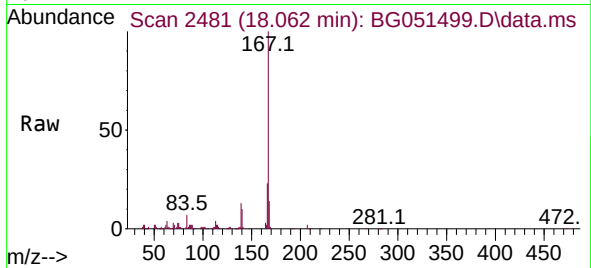
Tgt Ion:250 Resp: 70588
Ion Ratio Lower Upper
250 100
248 60.4 50.5 75.7
252 61.6 51.2 76.8





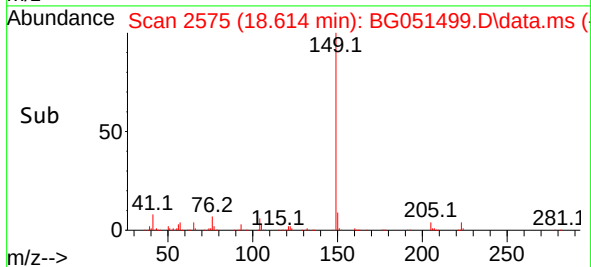
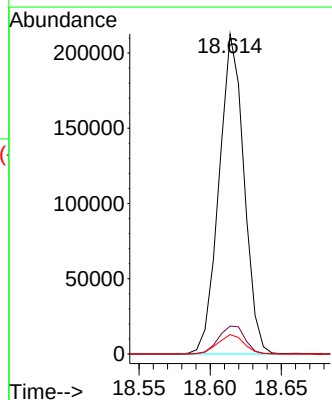
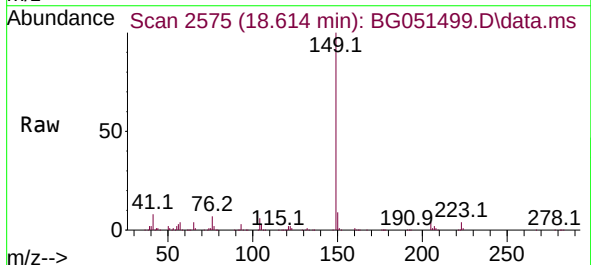
#77
 Carbazole
 Concen: 20.777 ng/ul
 RT: 18.062 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

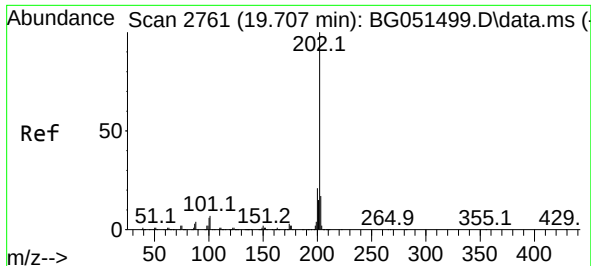
Tgt Ion:167 Resp: 220732
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.3 25.9
 139 13.1 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 19.815 ng/ul
 RT: 18.614 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG051499.D
 Acq: 14 Dec 2021 11:28

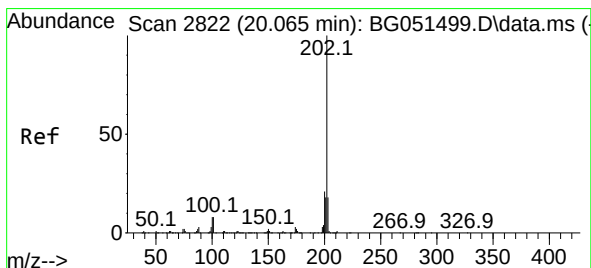
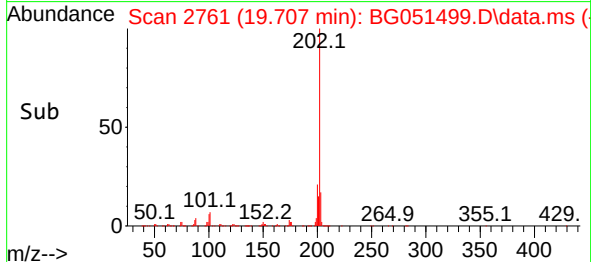
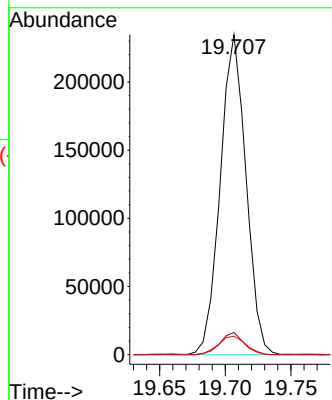
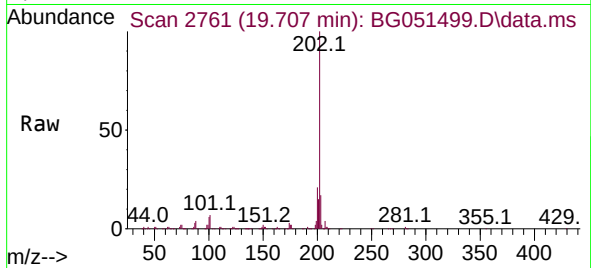
Tgt Ion:149 Resp: 259298
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 6.1 5.0 7.6





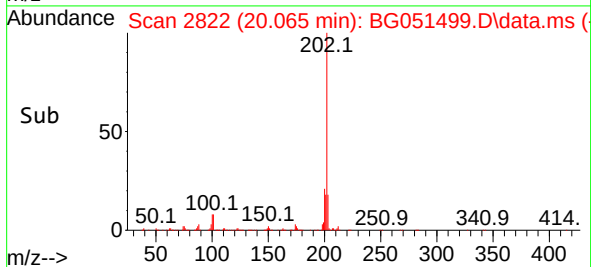
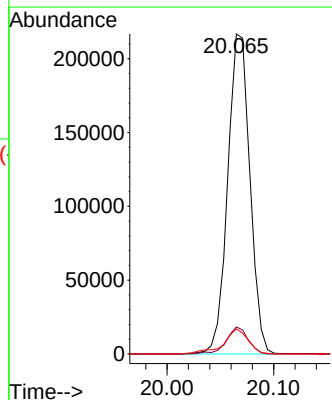
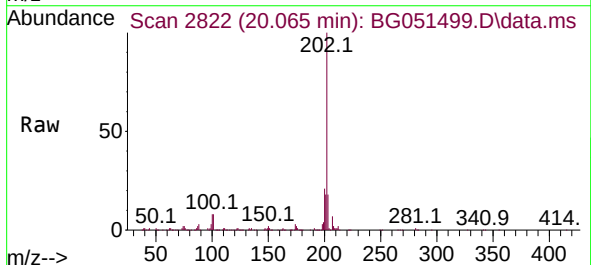
#80
Fluoranthene
Concen: 20.389 ng/ul
RT: 19.707 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

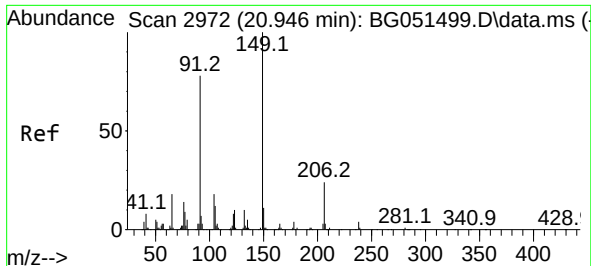
Tgt Ion:202 Resp: 318961
Ion Ratio Lower Upper
202 100
101 6.9 9.3 13.9#
100 5.7 7.0 10.6#



#82
Pyrene
Concen: 20.612 ng/ul
RT: 20.065 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

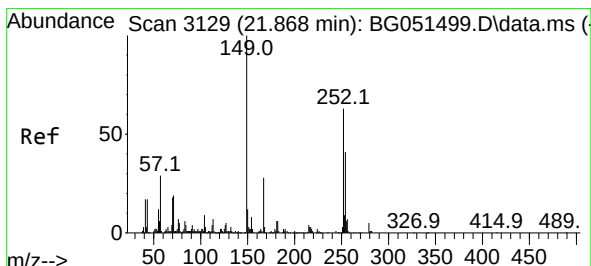
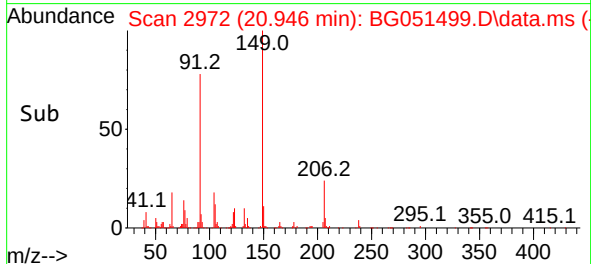
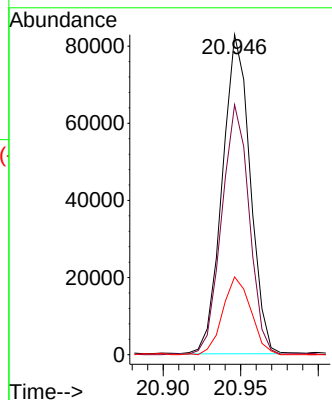
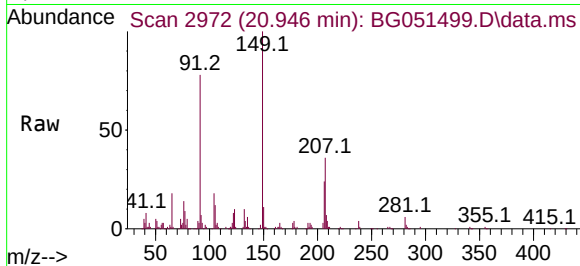
Tgt Ion:202 Resp: 314236
Ion Ratio Lower Upper
202 100
101 8.5 10.7 16.1#
100 7.8 9.0 13.6#





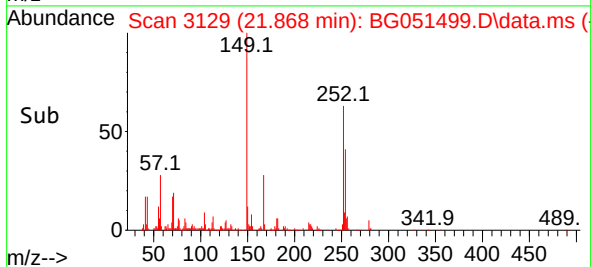
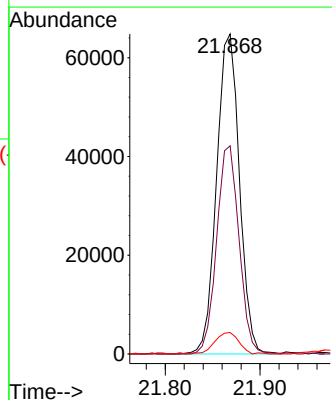
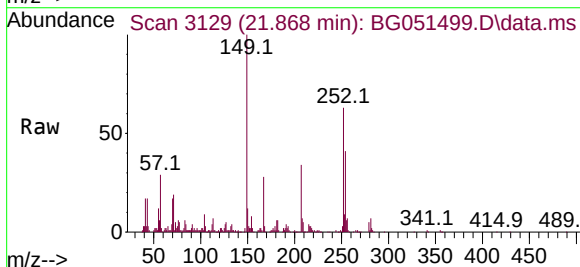
#83
Butylbenzylphthalate
Concen: 19.437 ng/ul
RT: 20.946 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

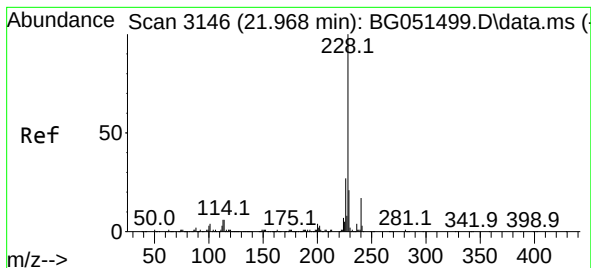
Tgt Ion:149 Resp: 103203
Ion Ratio Lower Upper
149 100
91 78.1 65.2 97.8
206 24.3 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 20.271 ng/ul
RT: 21.868 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

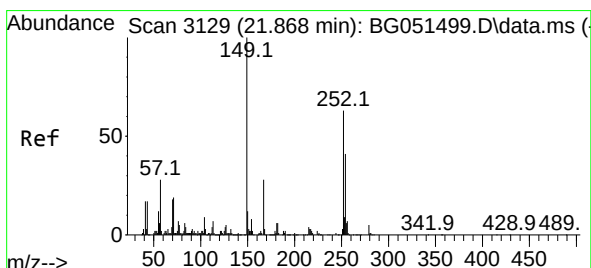
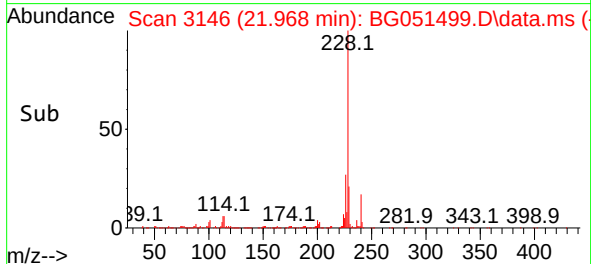
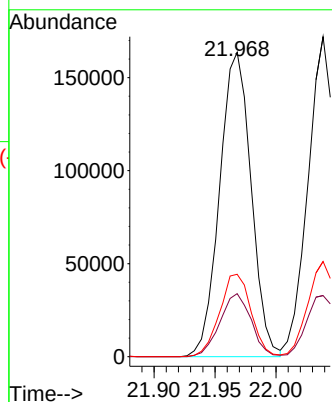
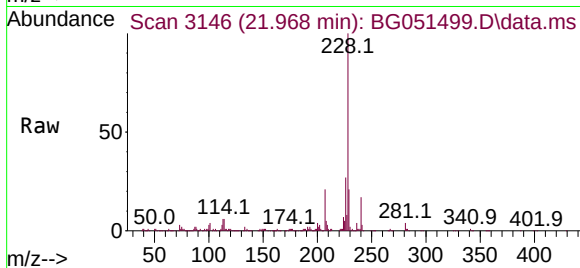
Tgt Ion:252 Resp: 108500
Ion Ratio Lower Upper
252 100
254 65.0 50.8 76.2
126 6.7 9.0 13.4#





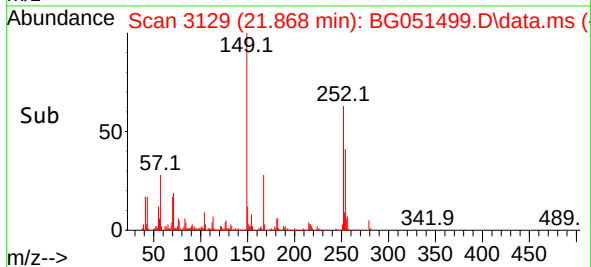
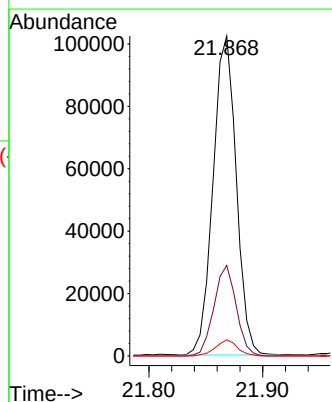
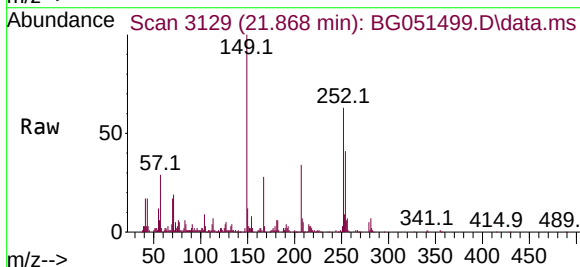
#85
Benzo(a)anthracene
Concen: 20.687 ng/ul
RT: 21.968 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

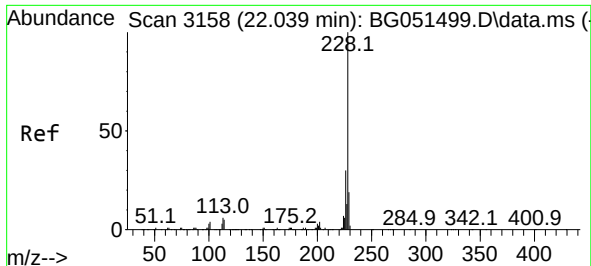
Tgt Ion:228 Resp: 294369
Ion Ratio Lower Upper
228 100
229 20.7 15.7 23.5
226 27.1 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.479 ng/ul
RT: 21.868 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

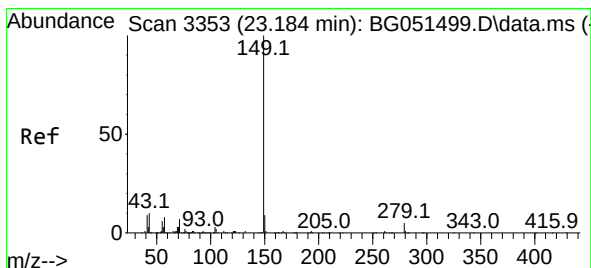
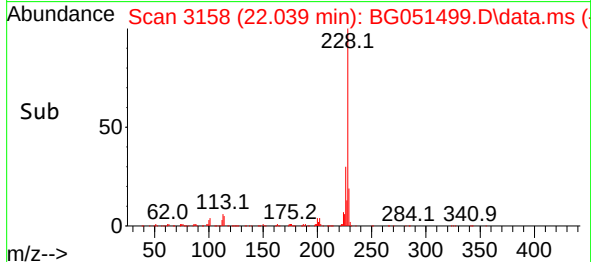
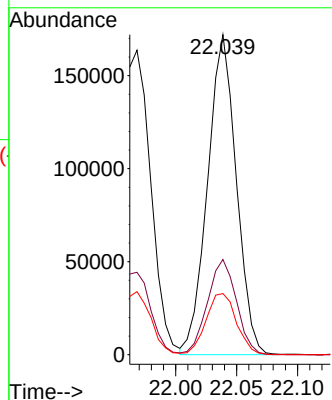
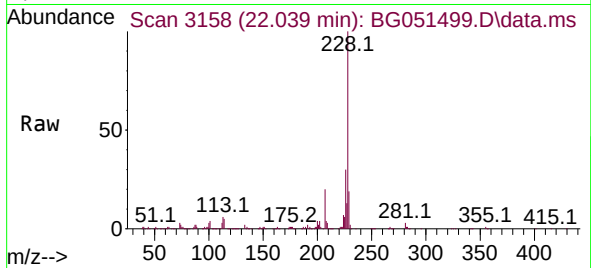
Tgt Ion:149 Resp: 144728
Ion Ratio Lower Upper
149 100
167 28.3 21.1 31.7
279 5.0 2.7 4.1#





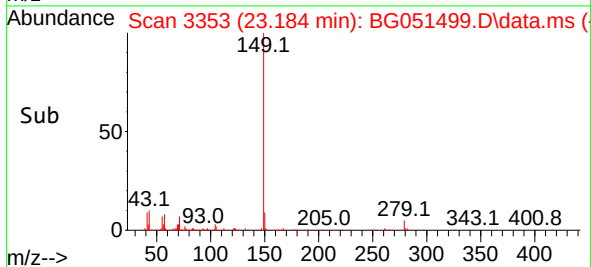
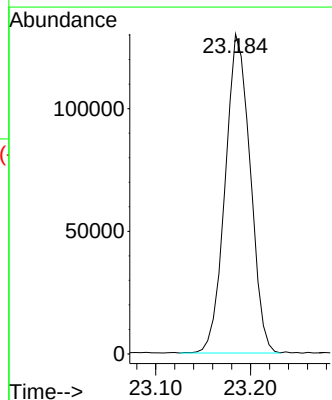
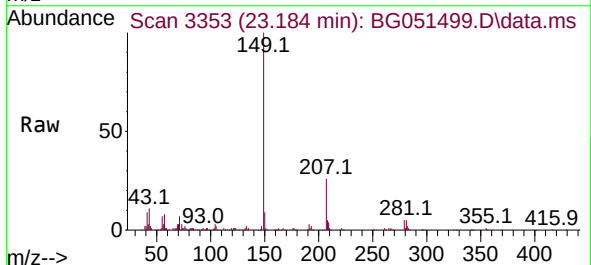
#87
Chrysene
Concen: 20.725 ng/ul
RT: 22.039 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

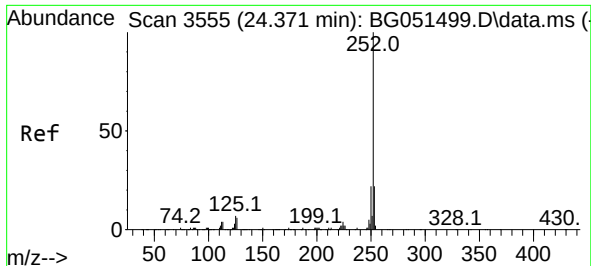
Tgt Ion:228 Resp: 282505
Ion Ratio Lower Upper
228 100
226 29.8 24.8 37.2
229 19.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 20.101 ng/ul
RT: 23.184 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

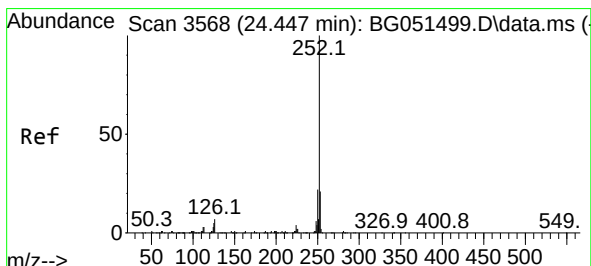
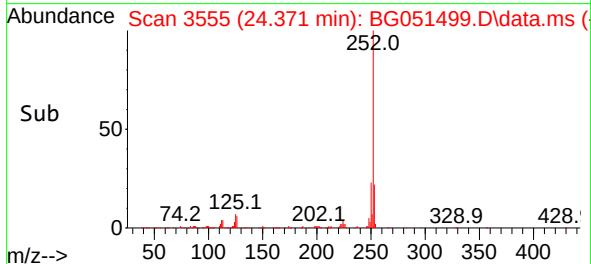
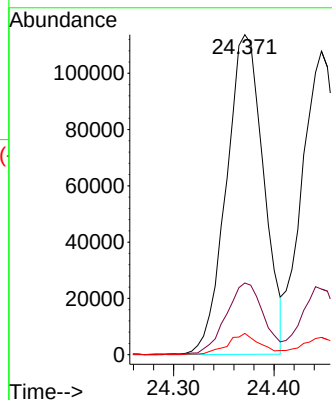
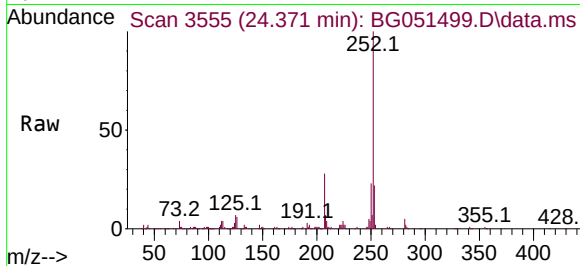
Tgt Ion:149 Resp: 238370





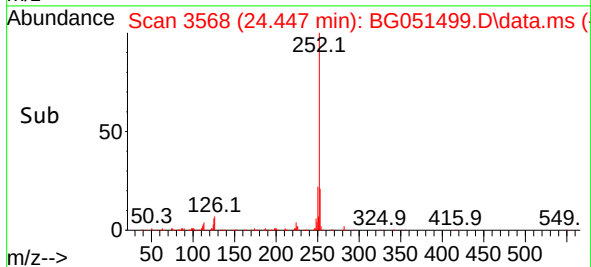
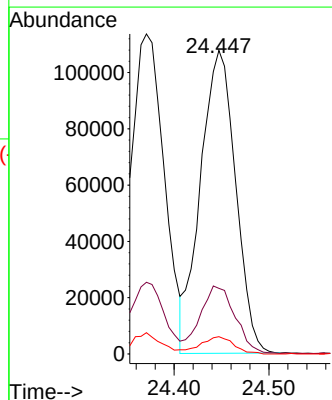
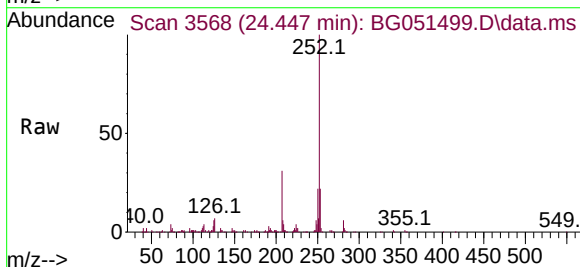
#90
Benzo(b)fluoranthene
Concen: 20.876 ng/ul
RT: 24.371 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

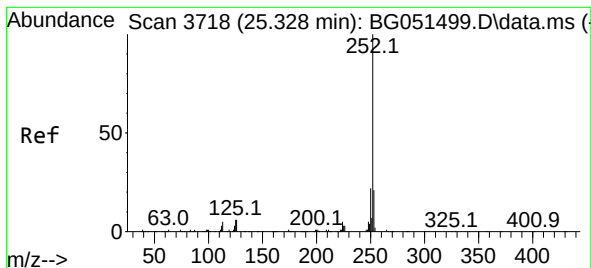
Tgt Ion:252 Resp: 293270
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 6.7 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 21.306 ng/ul
RT: 24.447 min Scan# 3568
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

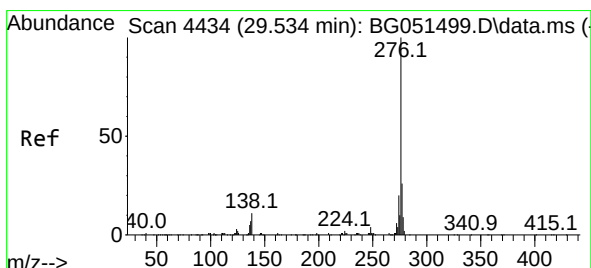
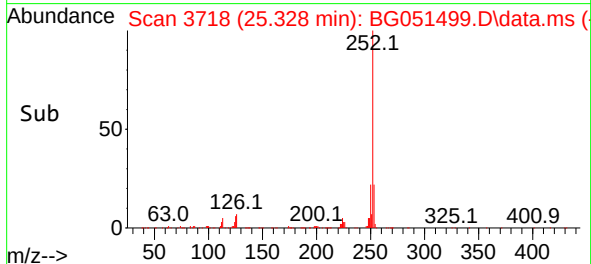
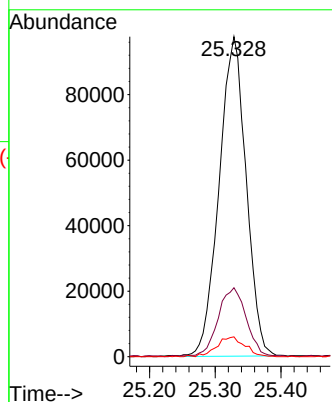
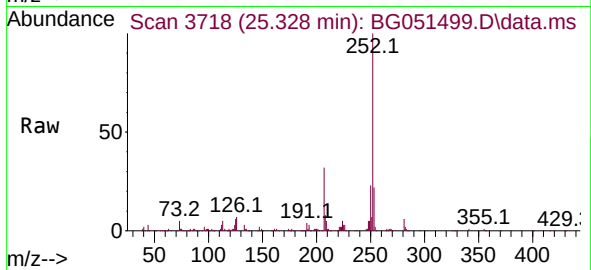
Tgt Ion:252 Resp: 277298
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.7 7.8 11.6#





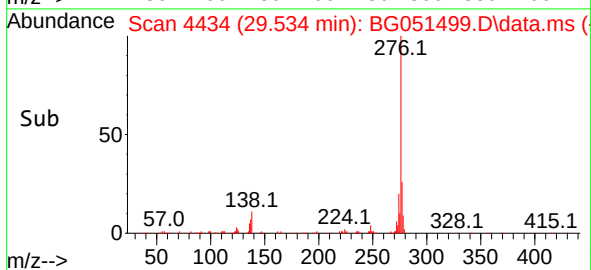
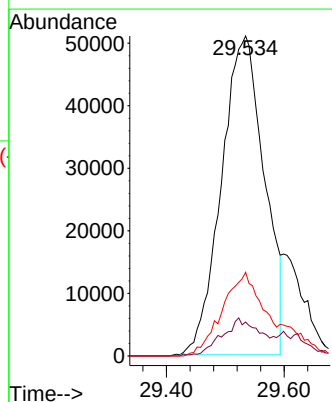
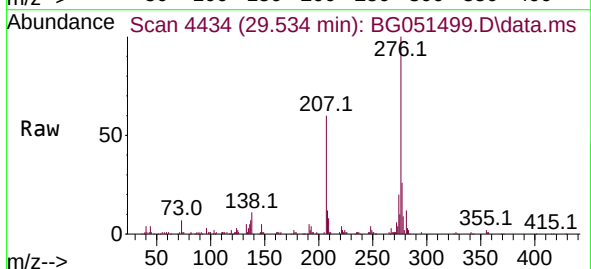
#93
Benzo(a)pyrene
Concen: 20.951 ng/u1
RT: 25.328 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

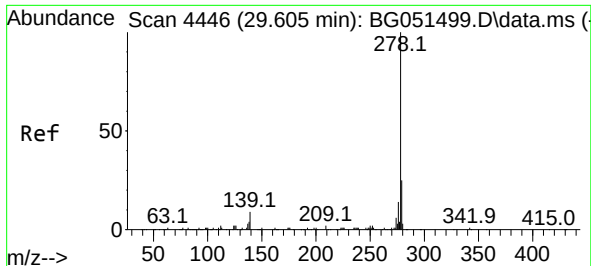
Tgt Ion:252 Resp: 279055
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 6.2 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 17.209 ng/u1
RT: 29.534 min Scan# 4434
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

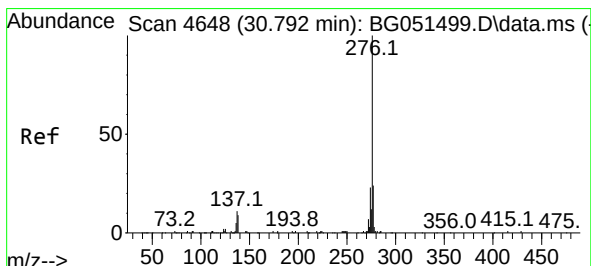
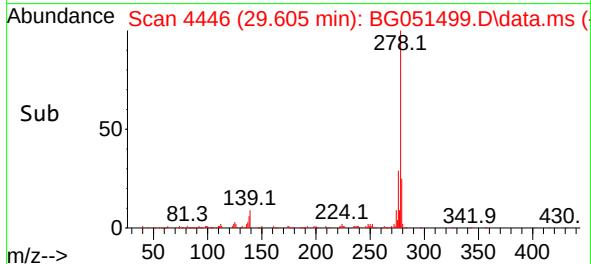
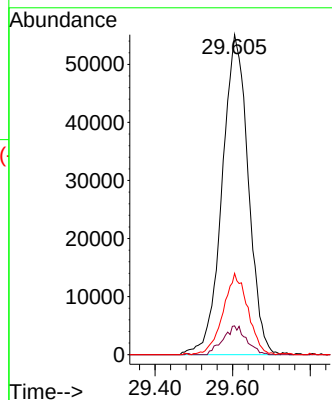
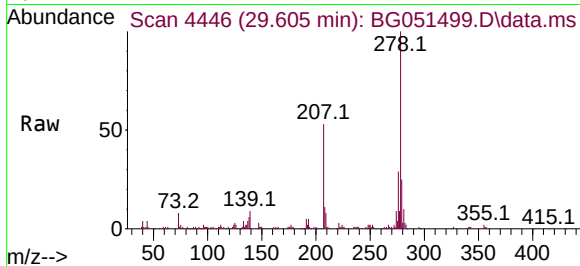
Tgt Ion:276 Resp: 257469
Ion Ratio Lower Upper
276 100
138 10.6 15.5 23.3#
277 26.2 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 20.267 ng/ul
RT: 29.605 min Scan# 4446
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

Tgt Ion:278 Resp: 257757
Ion Ratio Lower Upper
278 100
139 9.0 12.2 18.4#
279 25.4 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 19.643 ng/ul
RT: 30.792 min Scan# 4648
Delta R.T. 0.000 min
Lab File: BG051499.D
Acq: 14 Dec 2021 11:28

Tgt Ion:276 Resp: 252139
Ion Ratio Lower Upper
276 100
138 9.3 16.6 24.8#
277 24.3 17.6 26.4

