

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051497.D
 Acq On : 14 Dec 2021 10:06
 Operator : CG/JU
 Sample : SST00535
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 13:32:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 13:31:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	25083	20.000	ng/ul	0.00
20) Naphthalene-d8	11.127	136	104946	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.922	164	75906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	196587	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.989	240	207155	20.000	ng/ul	# 0.00
88) Perylene-d12	25.496	264	202297	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	1333	2.061	ng/uL	0.00
4) Pyridine-d5	4.049	84	7349	4.123	ng/ul	0.00
7) Phenol-d5	7.415	99	9528	4.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.597	67	6382	4.682	ng/ul	0.00
11) 2-Chlorophenol-d4	7.808	132	7189	4.500	ng/ul	0.00
15) 4-Methylphenol-d8	8.983	113	7474	4.032	ng/ul	0.00
21) Nitrobenzene-d5	9.459	128	3757	4.982	ng/ul	0.00
24) 2-Nitrophenol-d4	10.187	143	3581	4.625	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.728	165	7844	4.062	ng/ul	0.00
31) 4-Chloroaniline-d4	11.251	131	10577	4.271	ng/ul	0.00
46) Dimethylphthalate-d6	14.311	166	28637	4.648	ng/ul	0.00
49) Acenaphthylene-d8	14.617	160	34871	4.562	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	3991	4.395	ng/ul	0.00
60) Fluorene-d10	15.909	176	26056	4.819	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	3921	4.377	ng/ul	0.00
73) Anthracene-d10	17.765	188	45005	4.707	ng/ul	0.00
81) Pyrene-d10	20.039	212	57379	4.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.249	264	48447	4.568	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.649	88	1250	2.022	ng/uL#	66
5) Pyridine	4.066	79	7740	4.168	ng/ul	95
6) Benzaldehyde	7.409	77	7882	5.722	ng/ul	90
8) Phenol	7.444	94	10437	4.587	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.685	93	8306	4.809	ng/ul	86
12) 2-Chlorophenol	7.843	128	7061	4.177	ng/ul	90
13) 2-Methylphenol	8.719	108	7391	4.222	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.819	45	11632	4.880	ng/ul#	95
16) Acetophenone	9.112	105	13081	4.524	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.095	70	7922	4.482	ng/ul	98
18) 4-Methylphenol	9.048	108	8313	4.395	ng/ul#	73
19) Hexachloroethane	9.400	117	3057	4.250	ng/ul#	55
22) Nitrobenzene	9.494	77	9706	4.572	ng/ul#	94
23) Isophorone	10.035	82	20333	4.302	ng/ul	96
25) 2-Nitrophenol	10.217	139	3675	4.343	ng/ul#	84
26) 2,4-Dimethylphenol	10.264	107	10143	4.394	ng/ul#	75
27) Bis(2-Chloroethoxy)met...	10.510	93	11087	4.321	ng/ul	97
29) 2,4-Dichlorophenol	10.757	162	7691	4.318	ng/ul	93
30) Naphthalene	11.174	128	26626	4.674	ng/ul#	92
32) 4-Chloroaniline	11.268	127	11436	4.565	ng/ul	93
33) Hexachlorobutadiene	11.468	225	6788	4.617	ng/ul#	78
34) Caprolactam	12.026	113	2079	3.883	ng/ul	84
35) 4-Chloro-3-methylphenol	12.367	107	8791	4.200	ng/ul	89
36) 2-Methylnaphthalene	12.766	142	18200	4.337	ng/ul	95

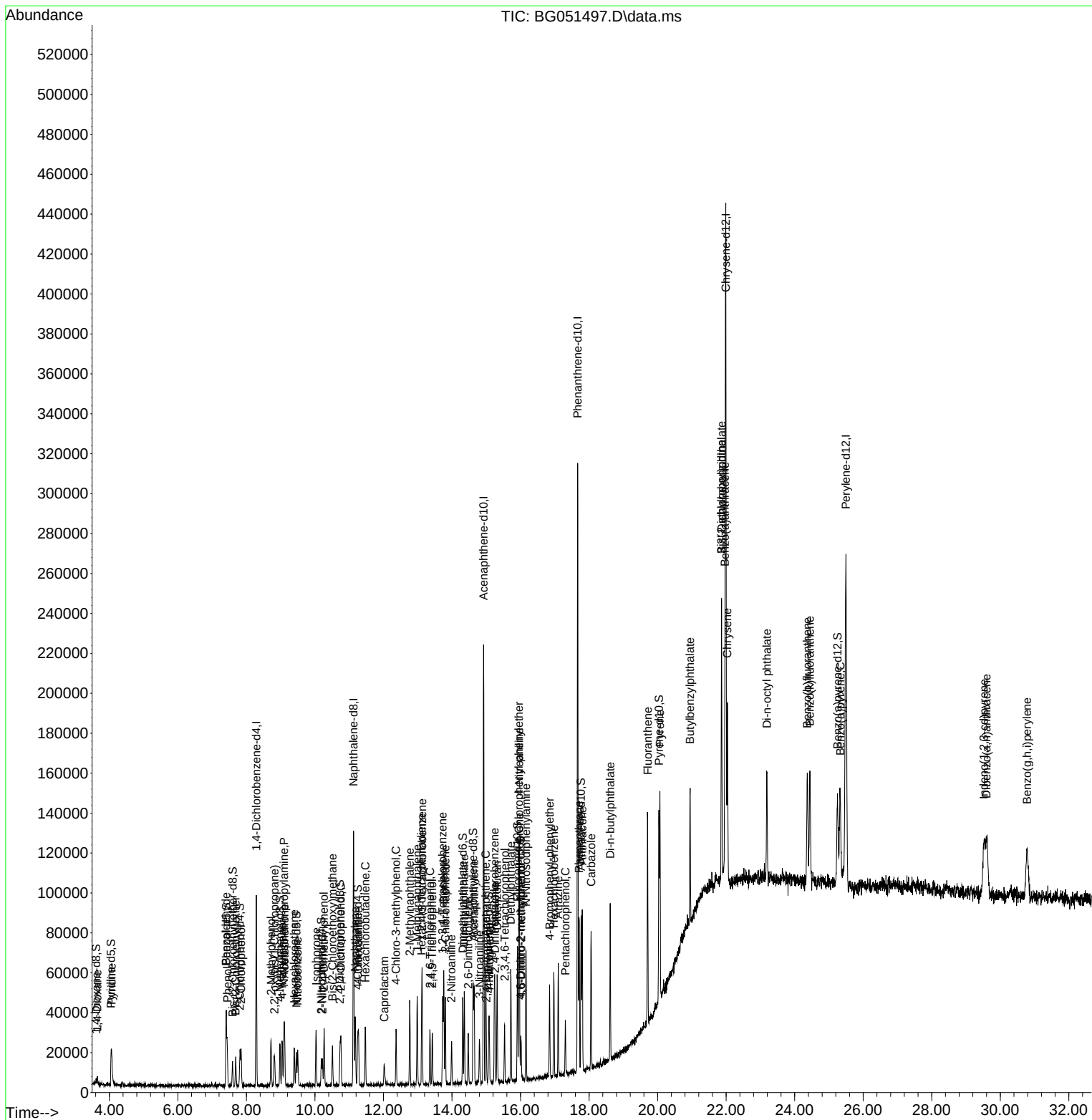
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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 ALS Vial : 2 Sample Multiplier: 1

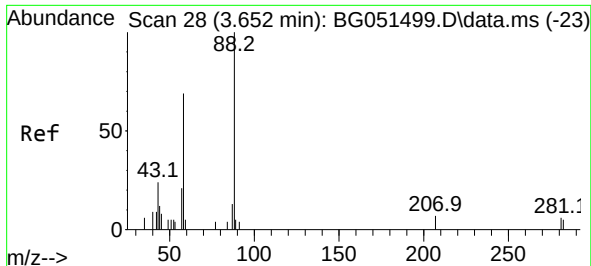
Quant Time: Dec 14 13:32:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 13:31:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.984	142	19583	4.549	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	13.130	216	12428	4.740	ng/ul	95
40) Hexachlorocyclopentadiene	13.113	237	8323	4.467	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.360	196	7344	4.659	ng/ul	87
42) 2,4,5-Trichlorophenol	13.424	196	7502	4.496	ng/ul	92
43) 1,1'-Biphenyl	13.759	154	28648	4.990	ng/ul#	97
44) 2-Chloronaphthalene	13.806	162	21427	4.798	ng/ul	95
45) 2-Nitroaniline	13.982	65	5879	4.746	ng/ul	92
47) Dimethylphthalate	14.358	163	27869	4.637	ng/ul#	96
48) 2,6-Dinitrotoluene	14.476	165	4734	4.744	ng/ul#	84
50) Acenaphthylene	14.646	152	35725	4.782	ng/ul	99
51) 3-Nitroaniline	14.805	138	4945	5.003	ng/ul#	93
52) Acenaphthene	14.981	153	24090	4.882	ng/ul	91
53) 2,4-Dinitrophenol	15.004	184	2341	4.347	ng/ul#	36
55) 4-Nitrophenol	15.092	109	4230	4.406	ng/ul#	65
56) Dibenzofuran	15.316	168	34798	4.851	ng/ul	97
57) 2,4-Dinitrotoluene	15.257	165	6430	4.674	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.539	232	6898	4.426	ng/ul#	81
59) Diethylphthalate	15.715	149	30121	4.820	ng/ul	98
61) Fluorene	15.968	166	29157	4.910	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.950	204	15510	4.697	ng/ul	90
63) 4-Nitroaniline	15.956	138	5416	5.328	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.021	198	3787	4.198	ng/ul#	88
67) N-Nitrosodiphenylamine	16.162	169	24503	4.443	ng/ul	98
68) 4-Bromophenyl-phenylether	16.849	248	9274	4.006	ng/ul#	87
69) Hexachlorobenzene	16.972	284	11587	4.523	ng/ul#	92
70) Atrazine	17.102	200	10854	4.391	ng/ul	98
71) Pentachlorophenol	17.307	266	5852	3.779	ng/ul#	85
72) Phenanthrene	17.707	178	47687	4.672	ng/ul	98
74) Anthracene	17.801	178	49965	4.824	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.724	216	14260	4.615	ng/ul	93
76) Pentachlorobenzene	15.239	250	13571	4.520	ng/ul	99
77) Carbazole	18.059	167	43889	4.691	ng/ul	94
78) Di-n-butylphthalate	18.617	149	52552	4.560	ng/ul#	98
80) Fluoranthene	19.710	202	65779	4.383	ng/ul#	88
82) Pyrene	20.068	202	67251	4.598	ng/ul#	87
83) Butylbenzylphthalate	20.949	149	21032	4.129	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.866	252	21642	4.215	ng/ul#	95
85) Benzo(a)anthracene	21.965	228	62813	4.601	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.866	149	30393	4.264	ng/ul	96
87) Chrysene	22.036	228	61397	4.695	ng/ul	96
89) Di-n-octyl phthalate	23.187	149	49687	4.391	ng/ul	100
90) Benzo(b)fluoranthene	24.368	252	62626	4.672	ng/ul#	93
91) Benzo(k)fluoranthene	24.445	252	60424	4.865	ng/ul#	94
93) Benzo(a)pyrene	25.332	252	59540	4.684	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	29.520	276	43750	3.064	ng/ul#	87
95) Dibenzo(a,h)anthracene	29.596	278	22869	1.884	ng/ul#	92
96) Benzo(g,h,i)perylene	30.783	276	52611	4.295	ng/ul#	83

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

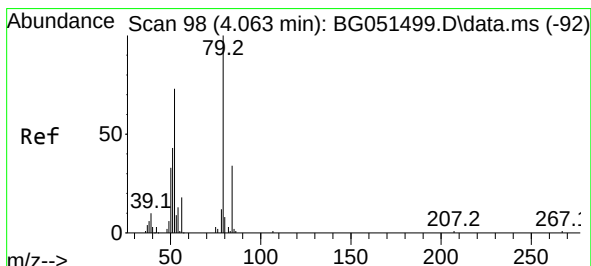
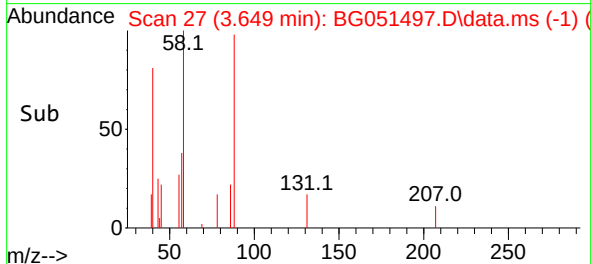
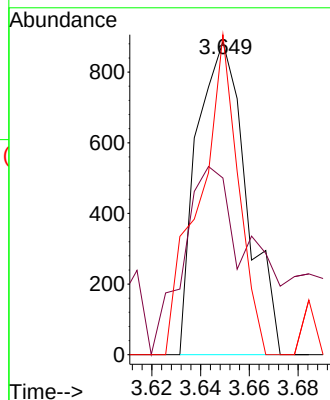
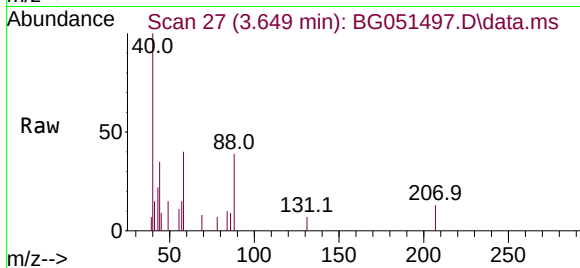
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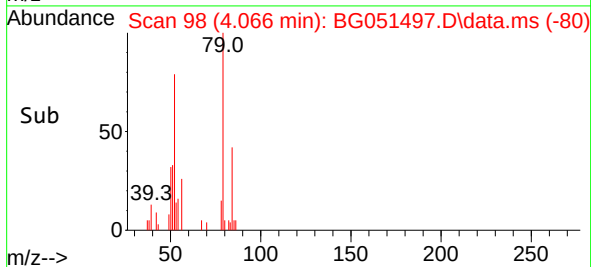
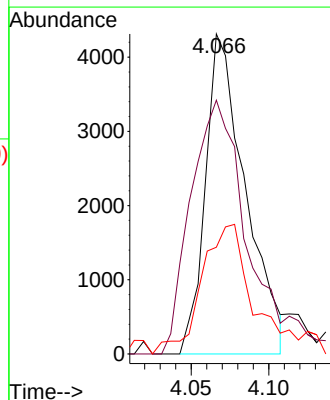
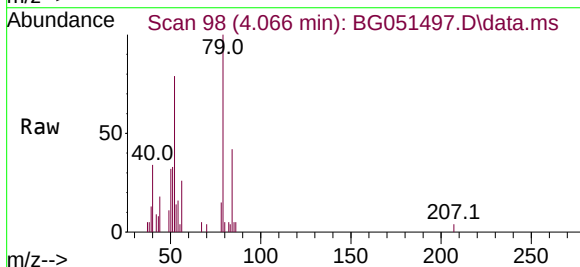
#2
1,4-Dioxane
Concen: 2.022 ng/uL
RT: 3.649 min Scan# 27
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

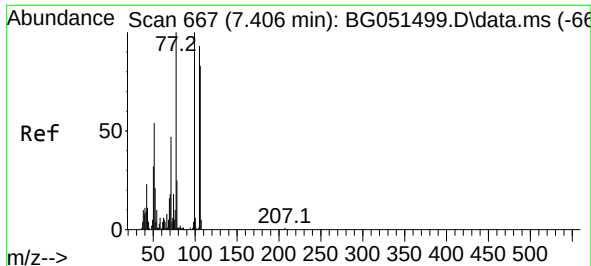
Tgt Ion: 88 Resp: 1250
Ion Ratio Lower Upper
88 100
43 56.4 23.0 34.4#
58 102.3 62.4 93.6#



#5
Pyridine
Concen: 4.168 ng/uL
RT: 4.066 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

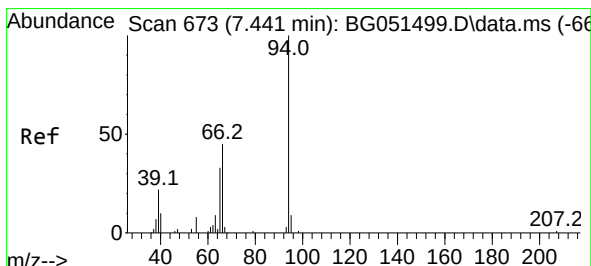
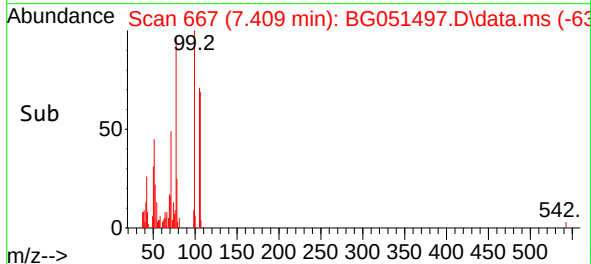
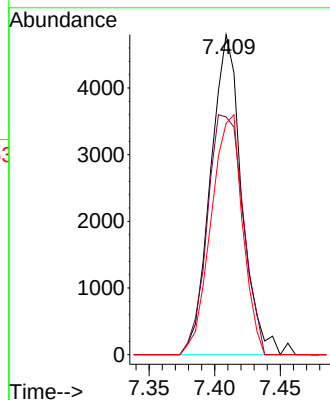
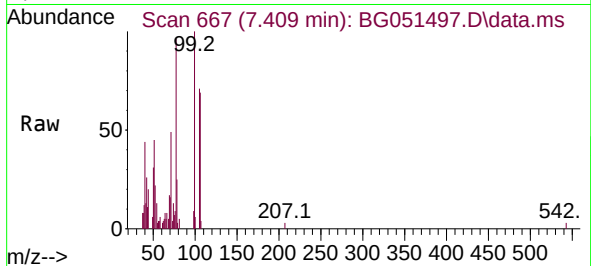
Tgt Ion: 79 Resp: 7740
Ion Ratio Lower Upper
79 100
52 79.3 60.8 91.2
51 33.3 30.5 45.7





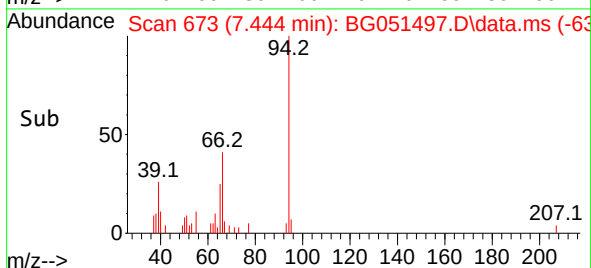
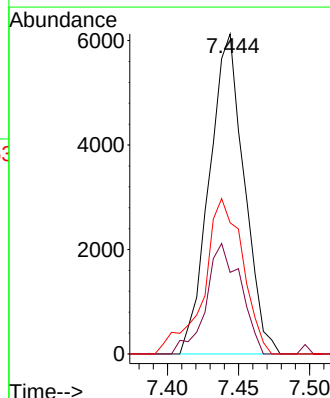
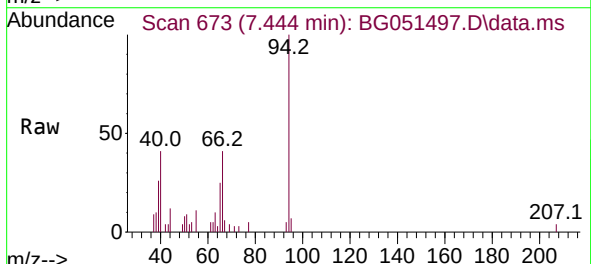
#6
Benzaldehyde
Concen: 5.722 ng/ul
RT: 7.409 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

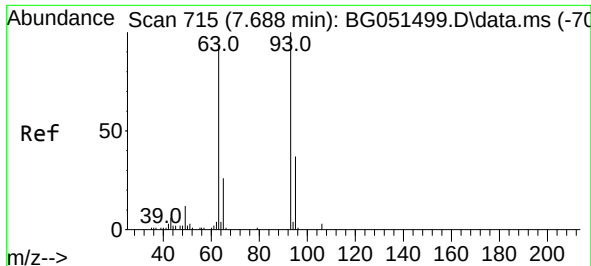
Tgt Ion: 77 Resp: 7882
Ion Ratio Lower Upper
77 100
105 74.3 70.4 105.6
106 72.3 61.2 91.8



#8
Phenol
Concen: 4.587 ng/ul
RT: 7.444 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion: 94 Resp: 10437
Ion Ratio Lower Upper
94 100
65 25.5 25.1 37.7
66 41.0 31.6 47.4

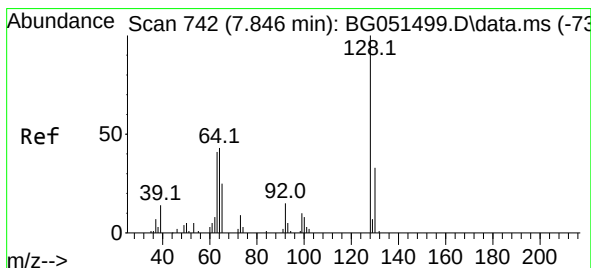
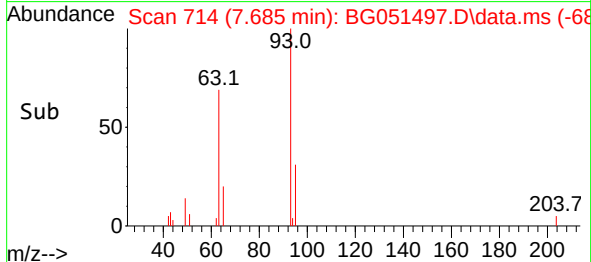
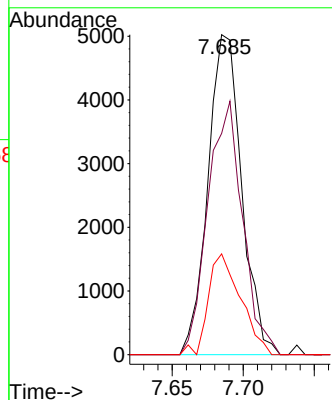
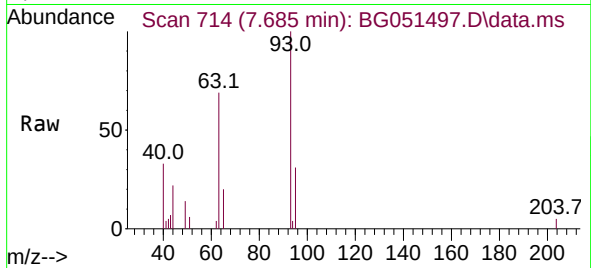




#10
Bis(2-Chloroethyl)ether
Concen: 4.809 ng/ul
RT: 7.685 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion: 93 Resp: 8306

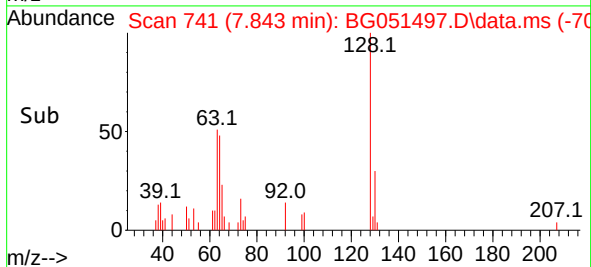
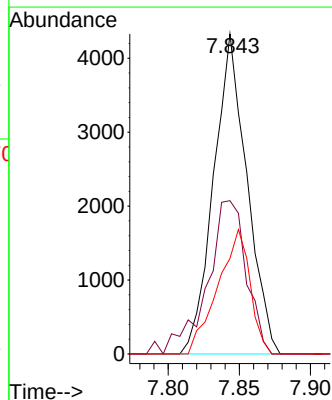
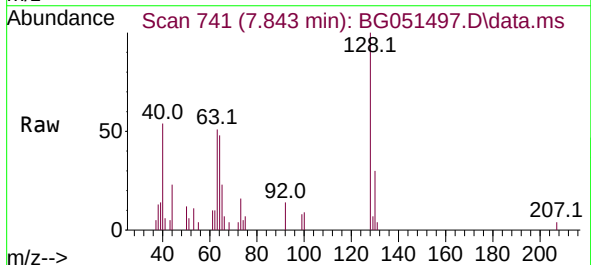
Ion	Ratio	Lower	Upper
93	100		
63	69.2	68.6	103.0
95	31.5	26.1	39.1

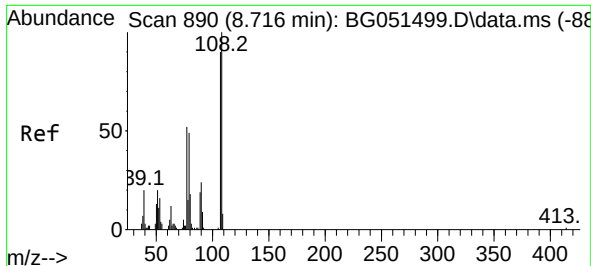


#12
2-Chlorophenol
Concen: 4.177 ng/ul
RT: 7.843 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion: 128 Resp: 7061

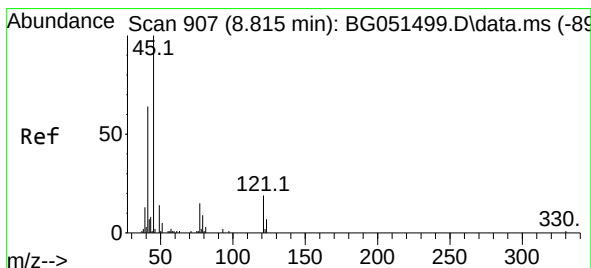
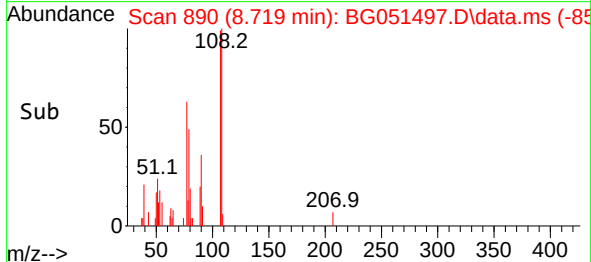
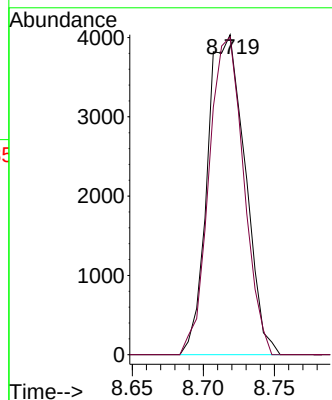
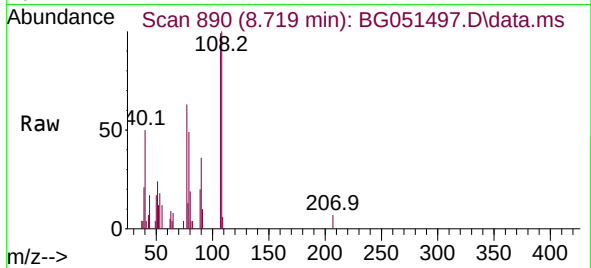
Ion	Ratio	Lower	Upper
128	100		
64	47.9	45.3	67.9
130	29.9	27.1	40.7





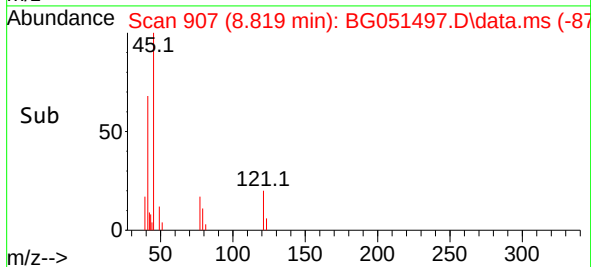
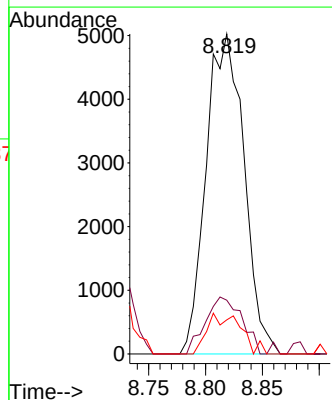
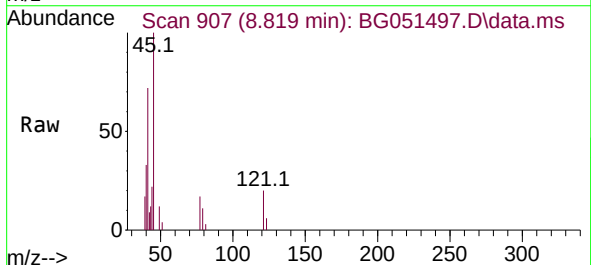
#13
2-Methylphenol
Concen: 4.222 ng/ul
RT: 8.719 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

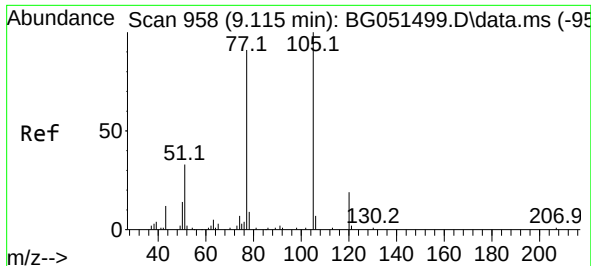
Tgt Ion:108 Resp: 7391
Ion Ratio Lower Upper
108 100
107 99.3 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.880 ng/ul
RT: 8.819 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

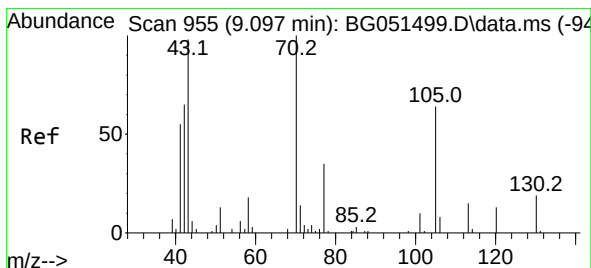
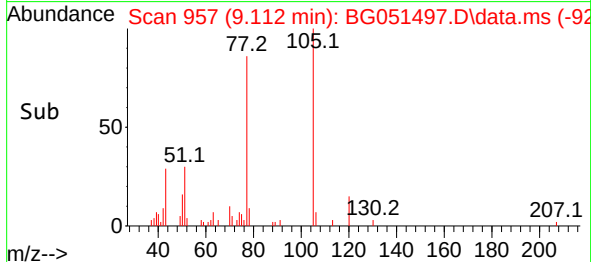
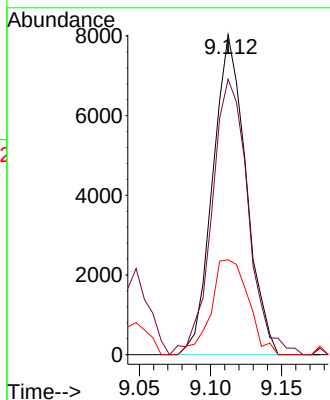
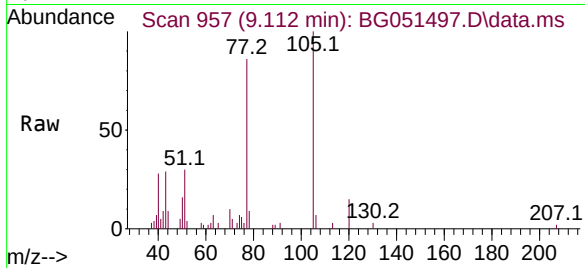
Tgt Ion: 45 Resp: 11632
Ion Ratio Lower Upper
45 100
77 16.8 10.7 16.1#
79 10.7 8.5 12.7





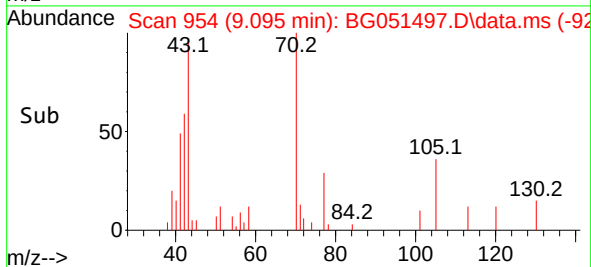
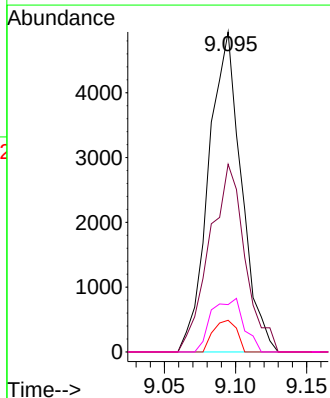
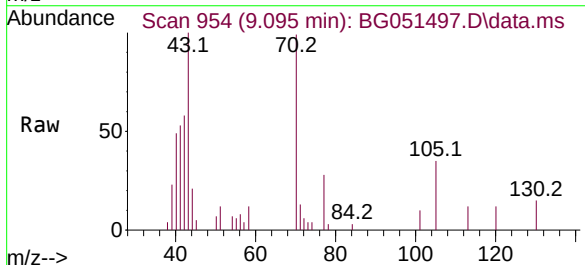
#16
Acetophenone
Concen: 4.524 ng/ul
RT: 9.112 min Scan# 957
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

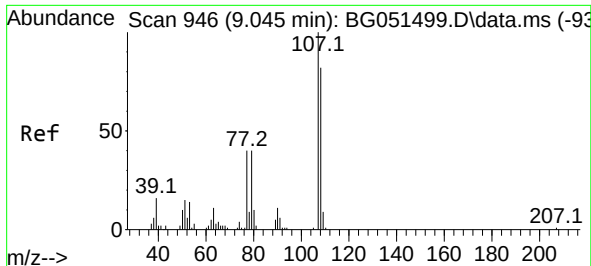
Tgt Ion:	105	Resp:	13081
Ion	Ratio	Lower	Upper
105	100		
77	86.1	67.3	100.9
51	29.7	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 4.482 ng/ul
RT: 9.095 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

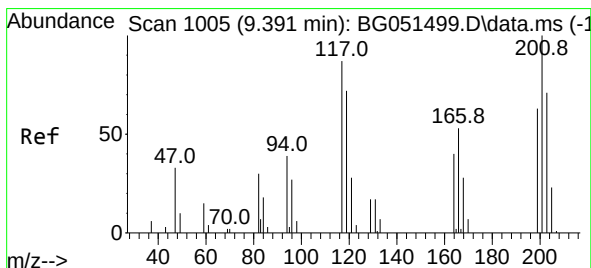
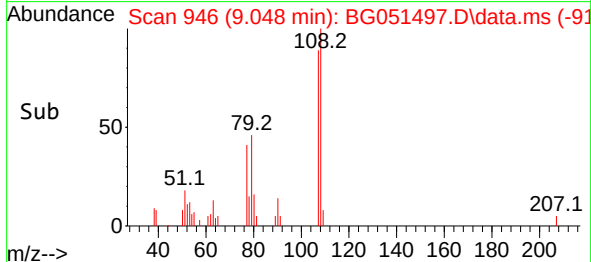
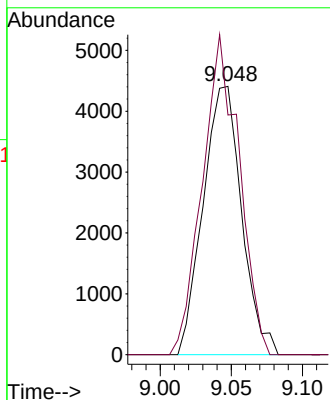
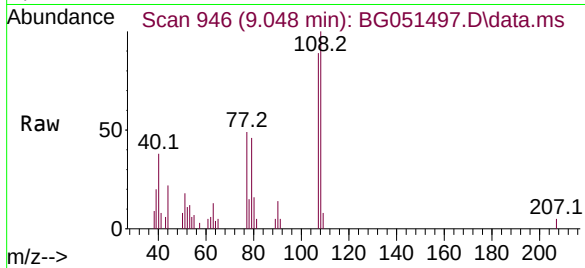
Tgt Ion:	70	Resp:	7922
Ion	Ratio	Lower	Upper
70	100		
42	58.7	46.0	69.0
101	9.9	7.0	10.4
130	14.8	13.4	20.2





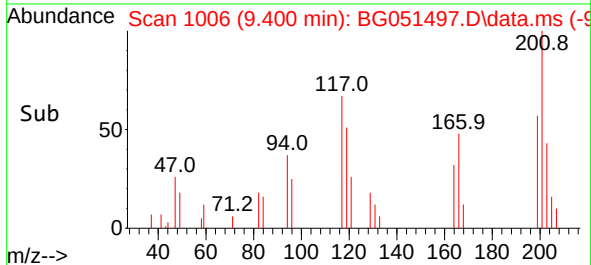
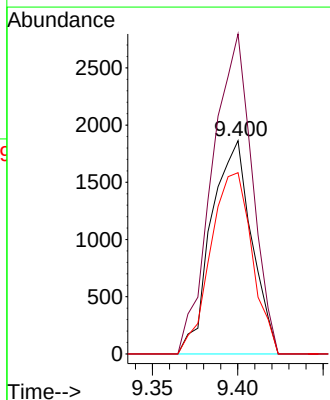
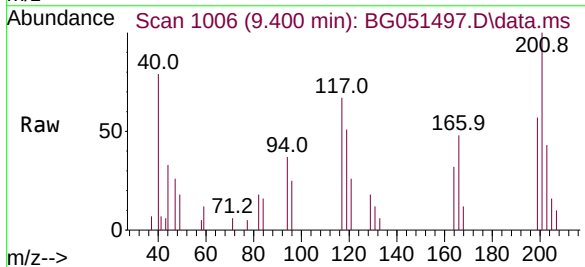
#18
4-Methylphenol
Concen: 4.395 ng/ul
RT: 9.048 min Scan# 946
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

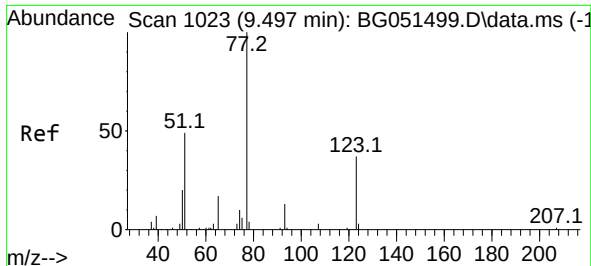
Tgt Ion:108 Resp: 8313
Ion Ratio Lower Upper
108 100
107 89.3 95.0 142.4#



#19
Hexachloroethane
Concen: 4.250 ng/ul
RT: 9.400 min Scan# 1006
Delta R.T. 0.009 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

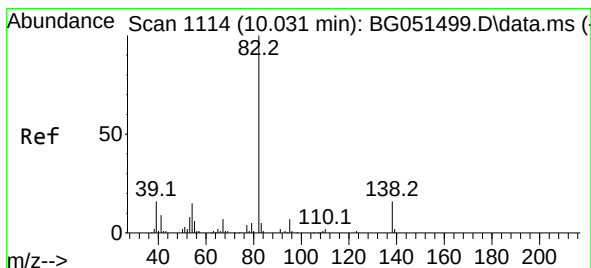
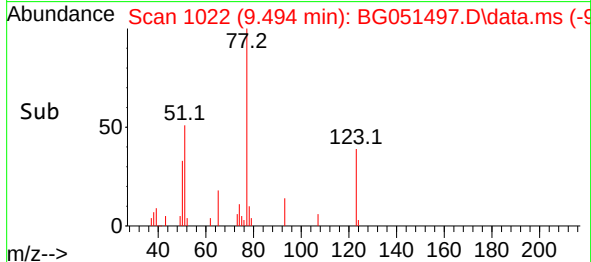
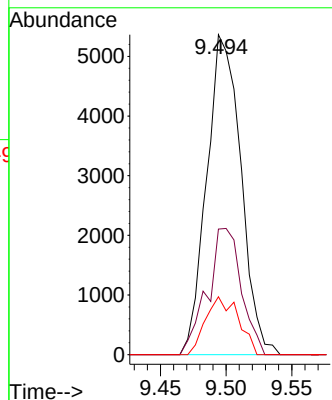
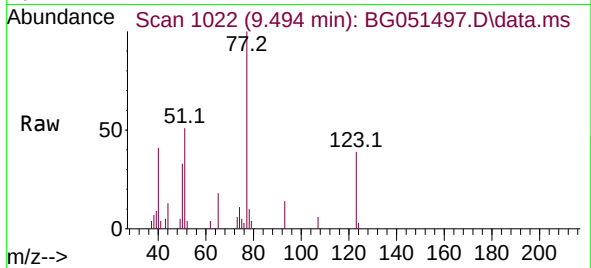
Tgt Ion:117 Resp: 3057
Ion Ratio Lower Upper
117 100
201 150.1 77.2 115.8#
199 85.0 49.9 74.9#





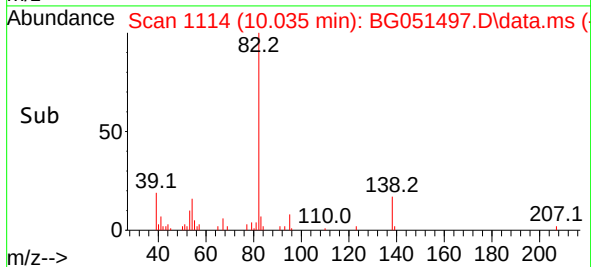
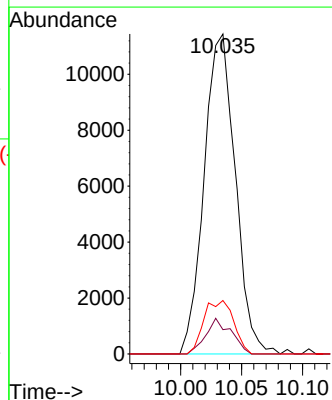
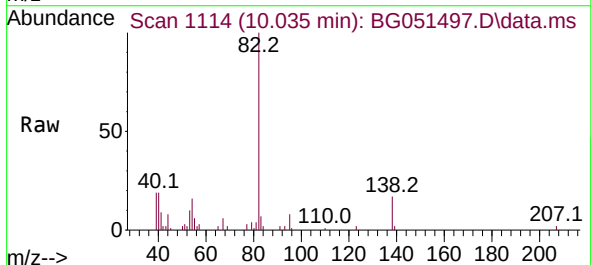
#22
Nitrobenzene
Concen: 4.572 ng/ul
RT: 9.494 min Scan# 1022
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

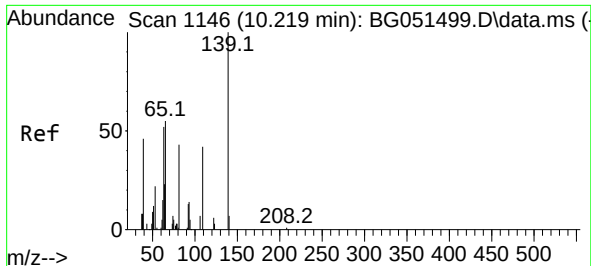
Tgt Ion: 77 Resp: 9706
Ion Ratio Lower Upper
77 100
123 39.2 30.1 45.1
65 18.1 9.6 14.4#



#23
Isophorone
Concen: 4.302 ng/ul
RT: 10.035 min Scan# 1114
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

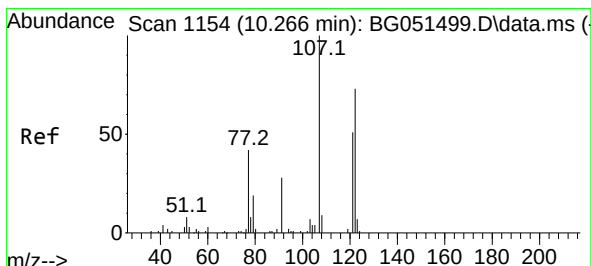
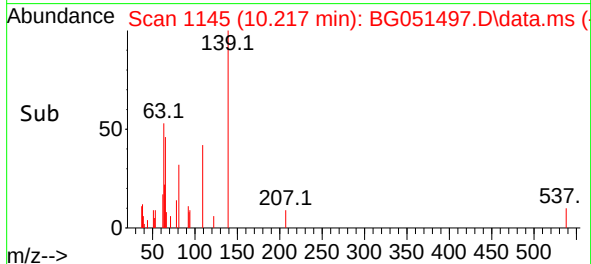
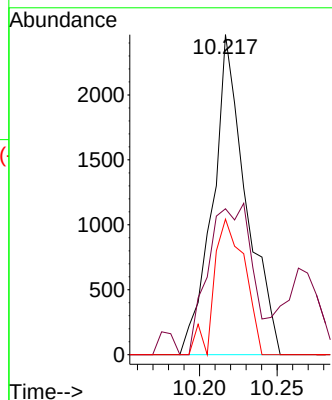
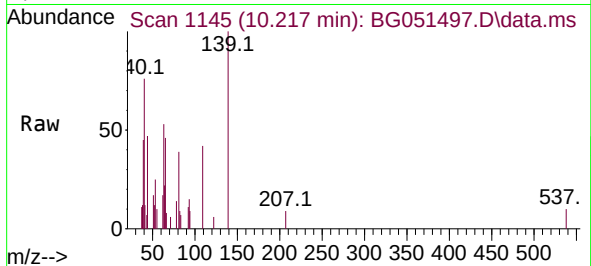
Tgt Ion: 82 Resp: 20333
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.7 11.8 17.8





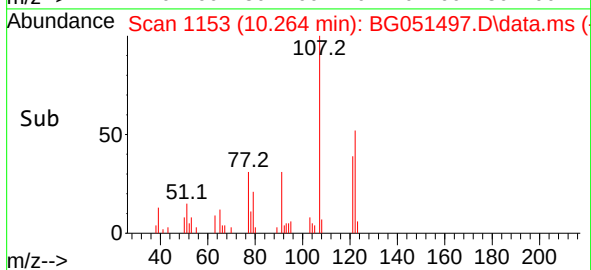
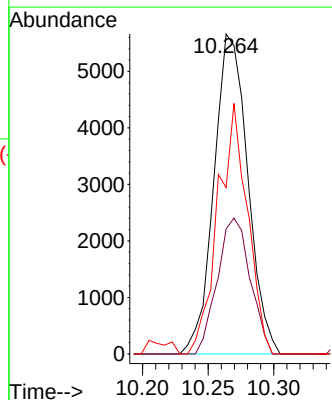
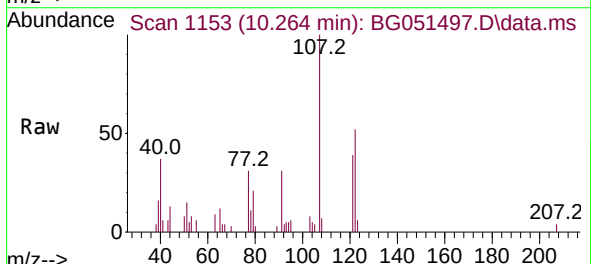
#25
2-Nitrophenol
Concen: 4.343 ng/ul
RT: 10.217 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

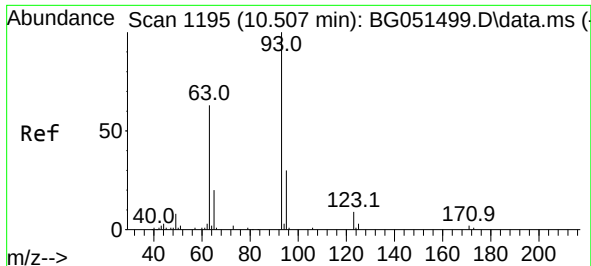
Tgt Ion	Ratio	Lower	Upper
139	100		
65	45.6	48.0	72.0#
109	42.4	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 4.394 ng/ul
RT: 10.264 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

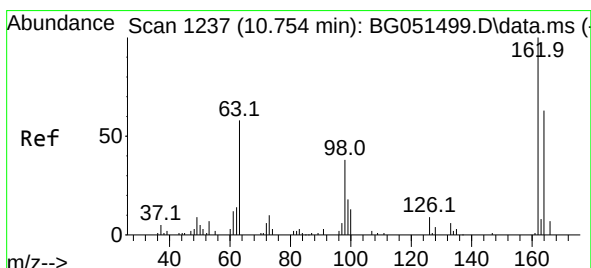
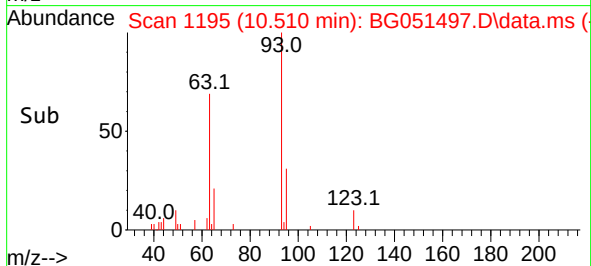
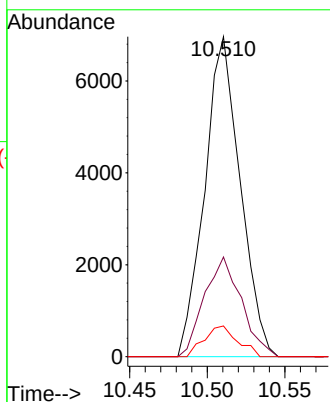
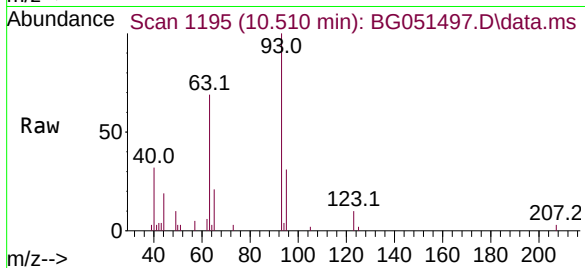
Tgt Ion	Ratio	Lower	Upper
107	100		
121	39.1	39.3	58.9#
122	52.0	63.7	95.5#





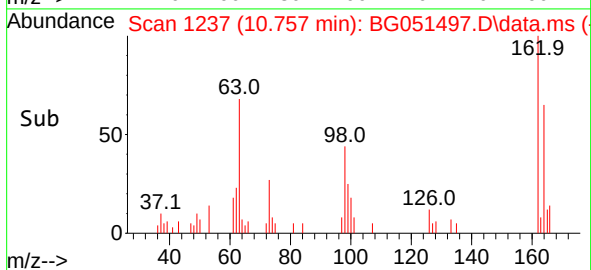
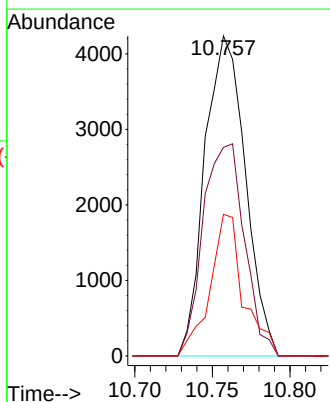
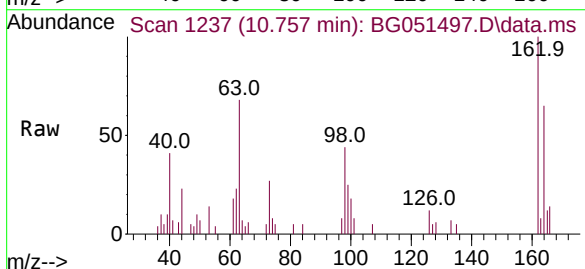
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.321 ng/ul
 RT: 10.510 min Scan# 1195
 Delta R.T. 0.003 min
 Lab File: BG051497.D
 Acq: 14 Dec 2021 10:06

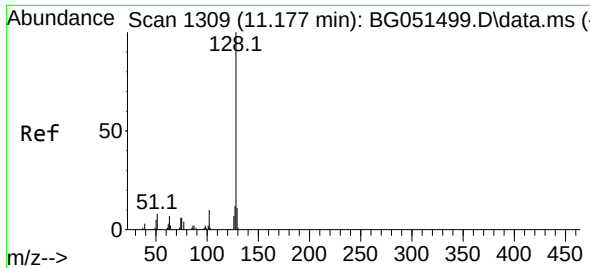
Tgt Ion: 93	Resp:	11087
Ion Ratio	Lower	Upper
93	100	
95	31.1	26.5 39.7
123	9.6	8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 4.318 ng/ul
 RT: 10.757 min Scan# 1237
 Delta R.T. 0.003 min
 Lab File: BG051497.D
 Acq: 14 Dec 2021 10:06

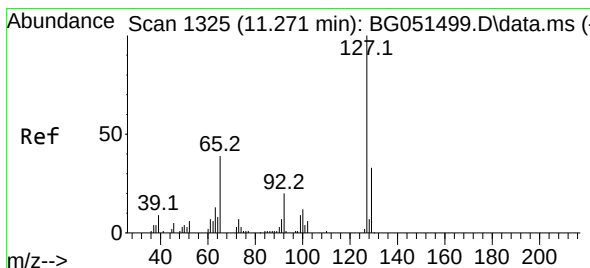
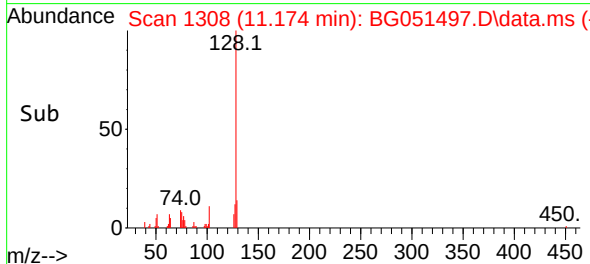
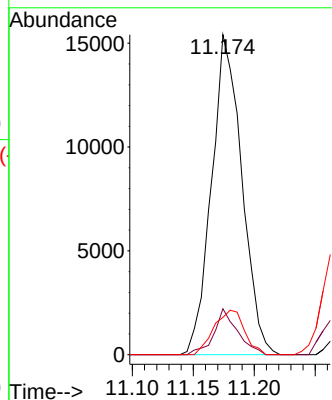
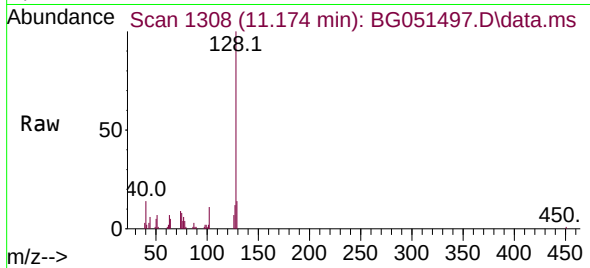
Tgt Ion: 162	Resp:	7691
Ion Ratio	Lower	Upper
162	100	
164	65.2	49.4 74.0
98	44.3	30.4 45.6





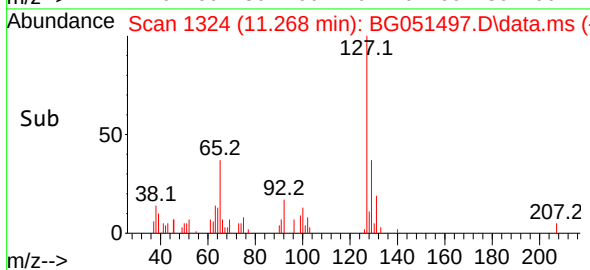
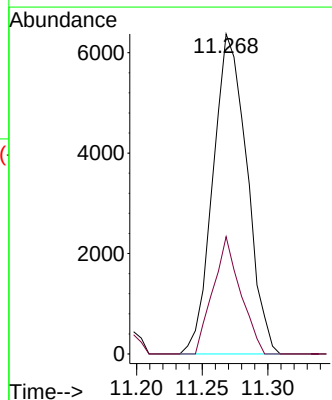
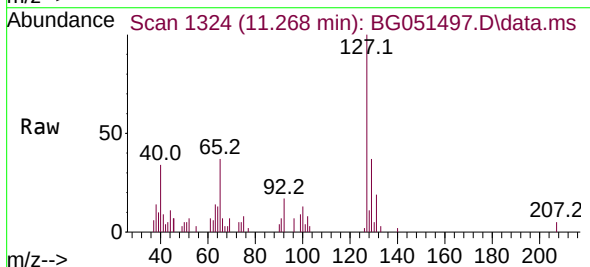
#30
Naphthalene
Concen: 4.674 ng/ul
RT: 11.174 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

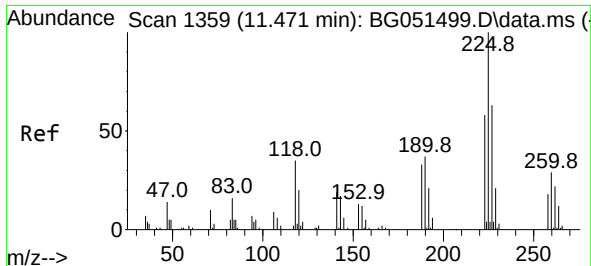
Tgt Ion:128 Resp: 26626
Ion Ratio Lower Upper
128 100
129 14.3 8.5 12.7#
127 11.6 11.8 17.6#



#32
4-Chloroaniline
Concen: 4.565 ng/ul
RT: 11.268 min Scan# 1324
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

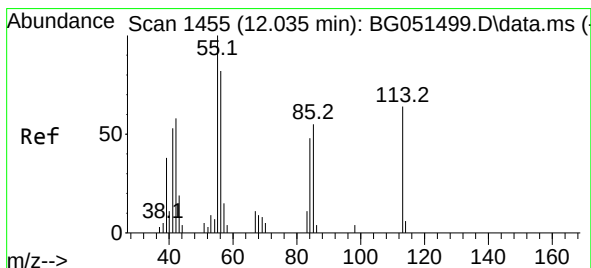
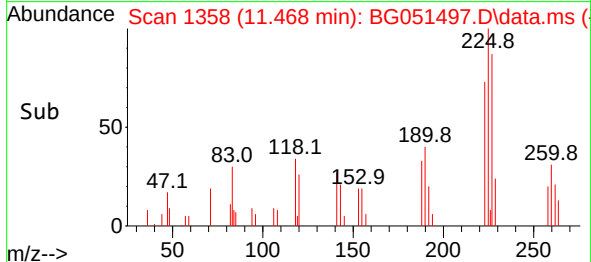
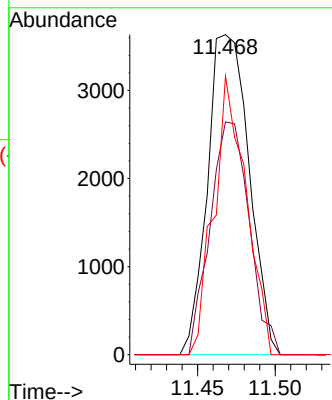
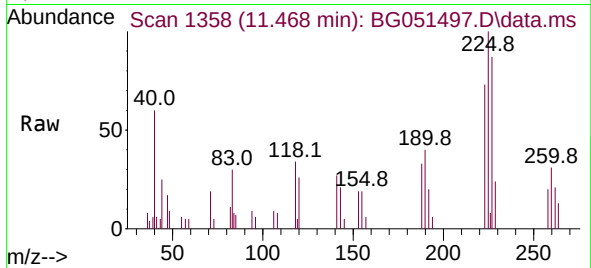
Tgt Ion:127 Resp: 11436
Ion Ratio Lower Upper
127 100
129 36.7 26.2 39.2





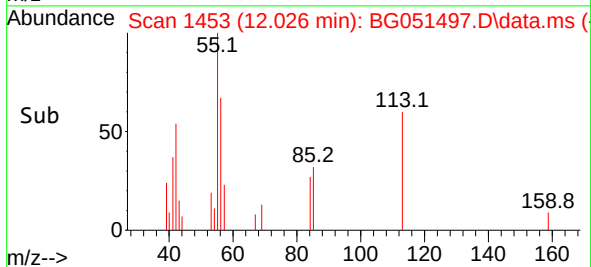
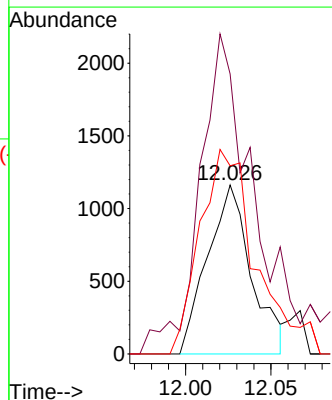
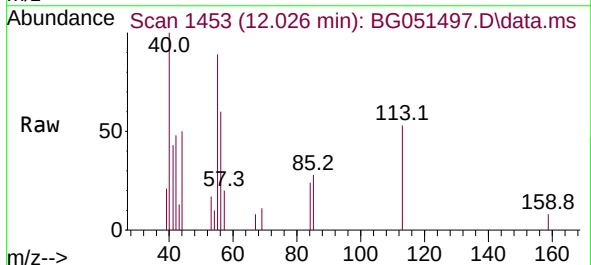
#33
Hexachlorobutadiene
Concen: 4.617 ng/ul
RT: 11.468 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

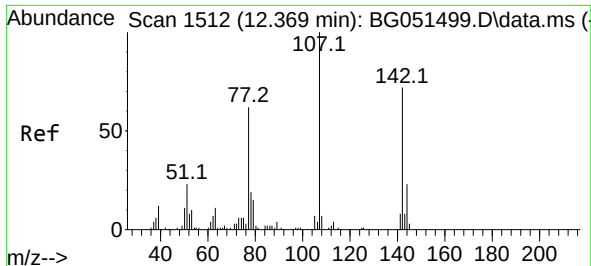
Tgt Ion:225 Resp: 6788
Ion Ratio Lower Upper
225 100
223 72.7 50.6 75.8
227 87.1 49.8 74.8#



#34
Caprolactam
Concen: 3.883 ng/ul
RT: 12.026 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

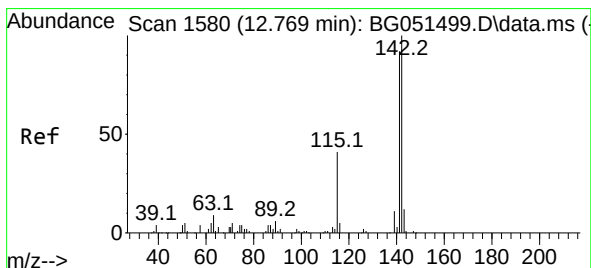
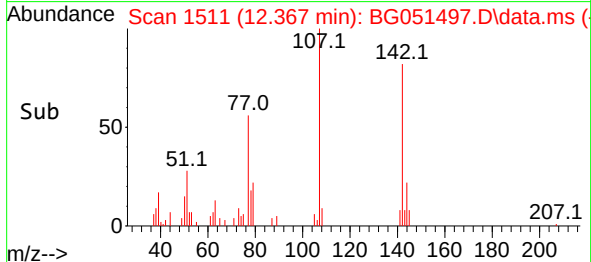
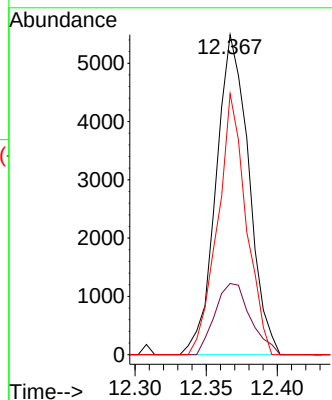
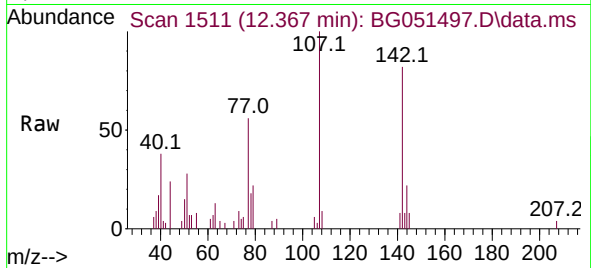
Tgt Ion:113 Resp: 2079
Ion Ratio Lower Upper
113 100
55 165.7 147.0 220.6
56 111.4 109.2 163.8





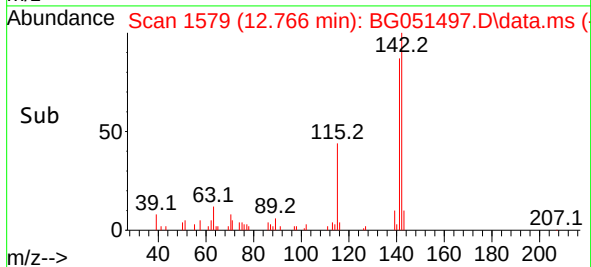
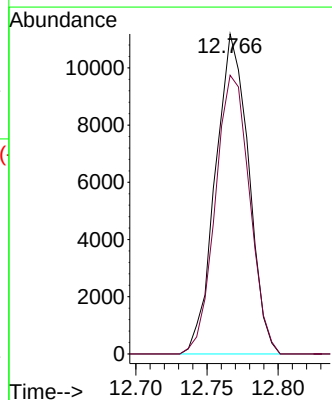
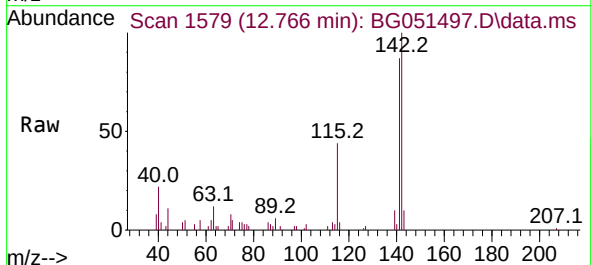
#35
4-Chloro-3-methylphenol
Concen: 4.200 ng/ul
RT: 12.367 min Scan# 1511
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

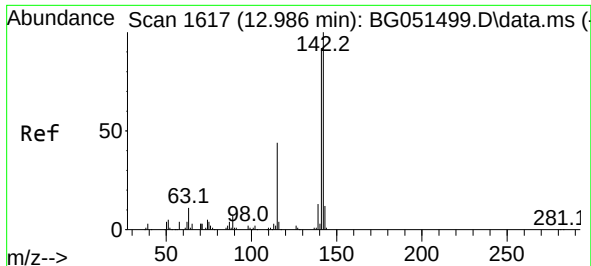
Tgt Ion:107	Resp:	8791
Ion Ratio	Lower	Upper
107	100	
144	22.3	19.8 29.6
142	81.6	56.2 84.4



#36
2-Methylnaphthalene
Concen: 4.337 ng/ul
RT: 12.766 min Scan# 1579
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

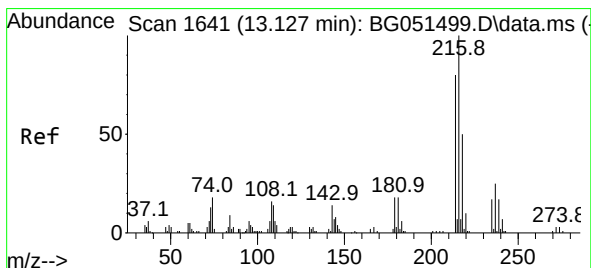
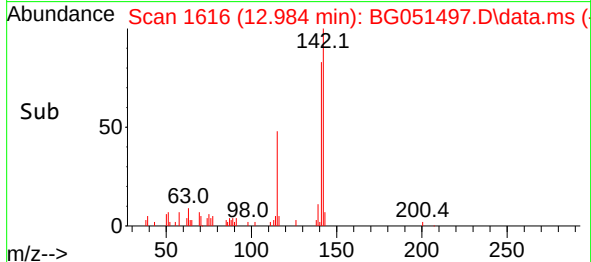
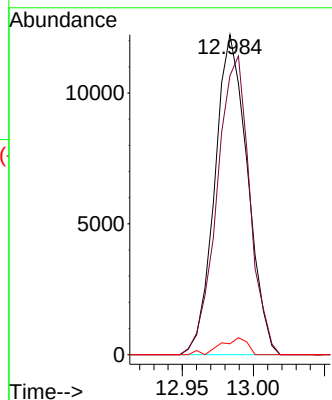
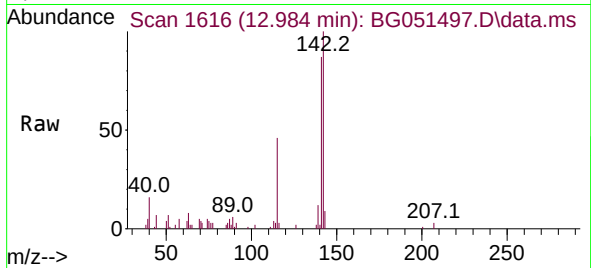
Tgt Ion:142	Resp:	18200
Ion Ratio	Lower	Upper
142	100	
141	87.1	73.3 109.9





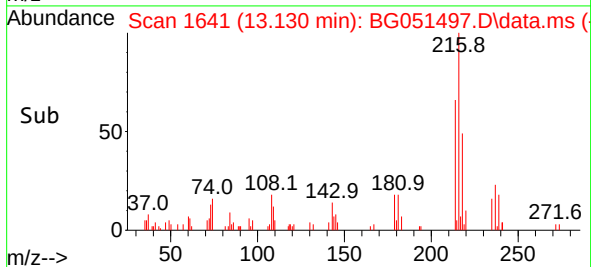
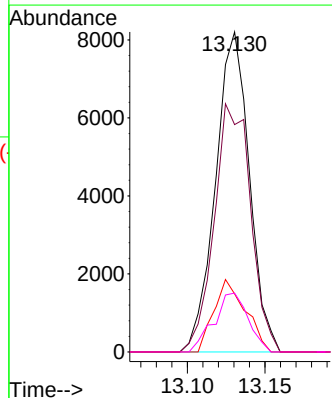
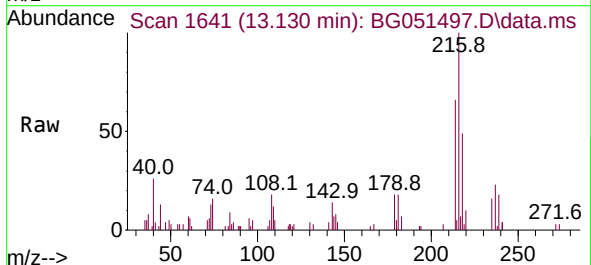
#37
1-Methylnaphthalene
Concen: 4.549 ng/ul
RT: 12.984 min Scan# 1616
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

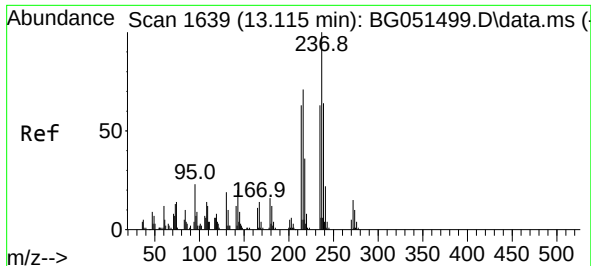
Tgt Ion:142 Resp: 19583
Ion Ratio Lower Upper
142 100
141 87.2 77.8 116.8
116 3.4 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.740 ng/ul
RT: 13.130 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

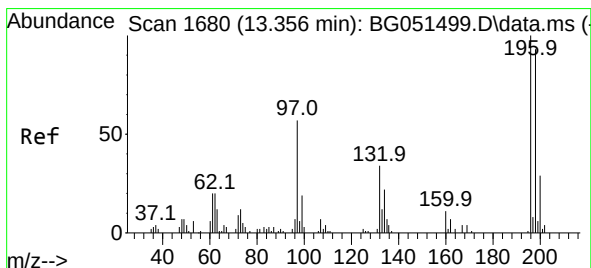
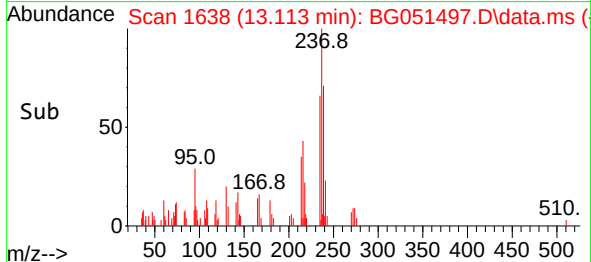
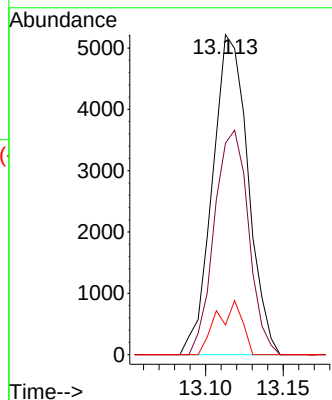
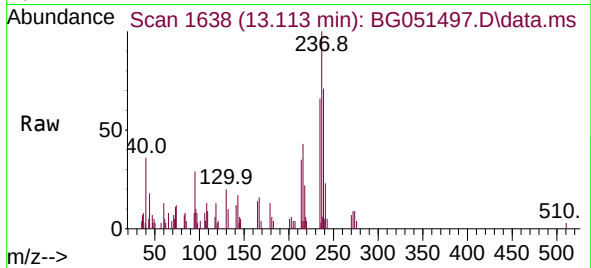
Tgt Ion:216 Resp: 12428
Ion Ratio Lower Upper
216 100
214 71.1 61.0 91.4
179 18.2 16.2 24.2
108 18.4 13.1 19.7





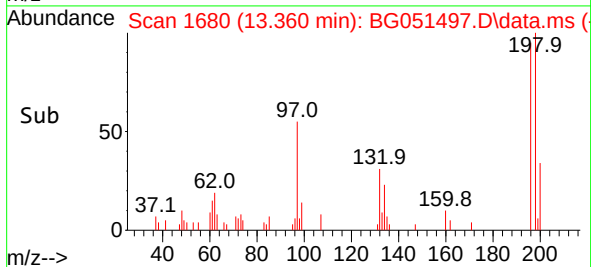
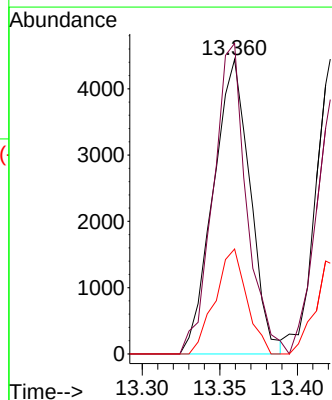
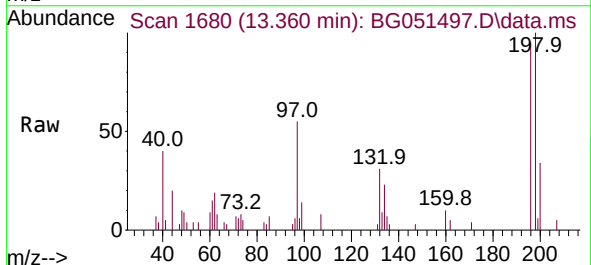
#40
Hexachlorocyclopentadiene
Concen: 4.467 ng/ul
RT: 13.113 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

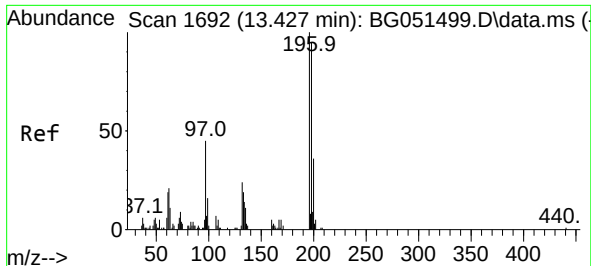
Tgt Ion:	237	Resp:	8323
Ion Ratio	Lower	Upper	
237	100		
235	66.1	49.4	74.0
272	9.3	11.1	16.7#



#41
2,4,6-Trichlorophenol
Concen: 4.659 ng/ul
RT: 13.360 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

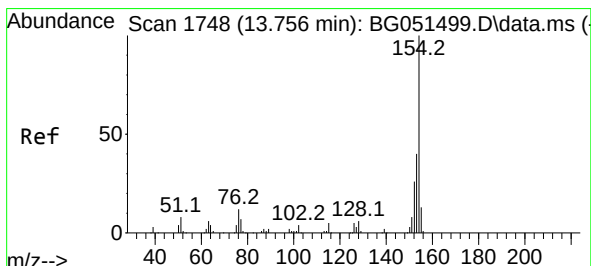
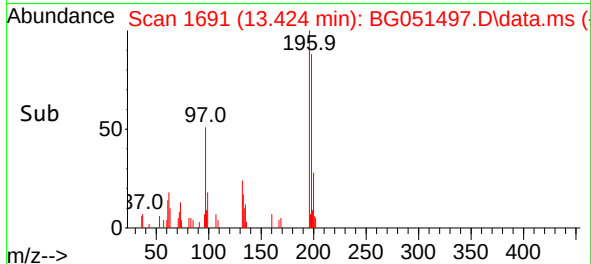
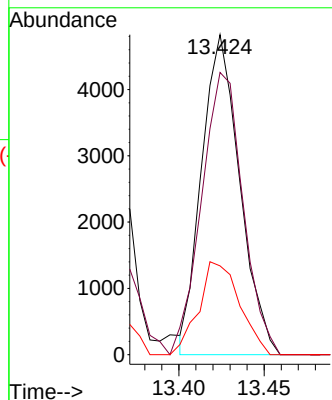
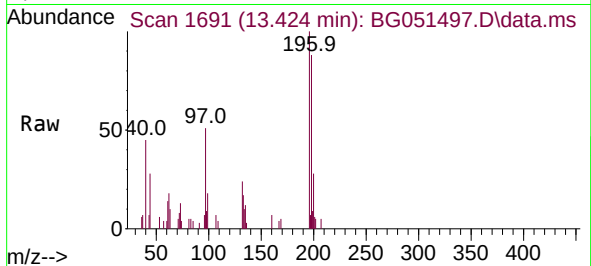
Tgt Ion:	196	Resp:	7344
Ion Ratio	Lower	Upper	
196	100		
198	105.4	74.3	111.5
200	35.6	23.8	35.6





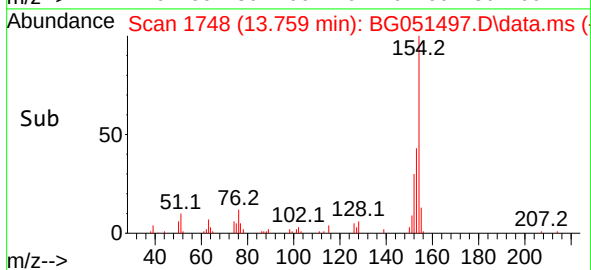
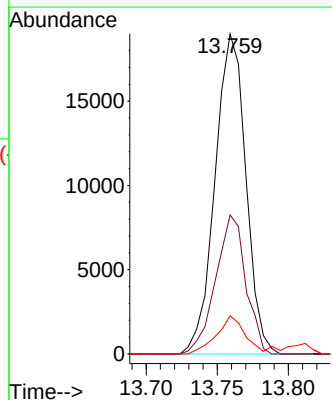
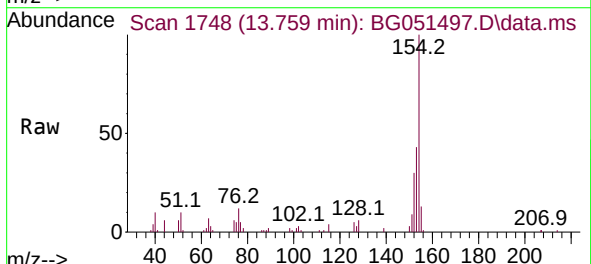
#42
2,4,5-Trichlorophenol
Concen: 4.496 ng/ul
RT: 13.424 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

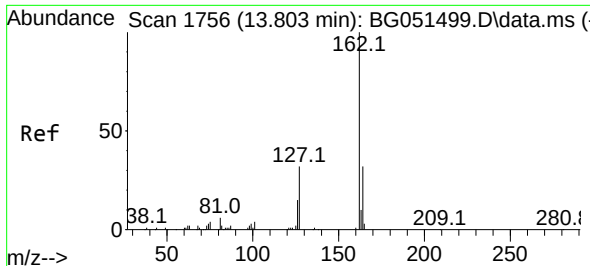
Tgt Ion:196 Resp: 7502
Ion Ratio Lower Upper
196 100
198 88.2 77.0 115.4
200 27.7 25.4 38.2



#43
1,1'-Biphenyl
Concen: 4.990 ng/ul
RT: 13.759 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

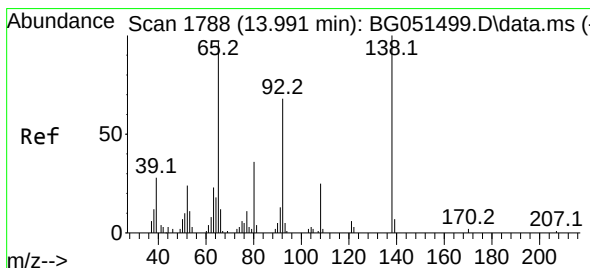
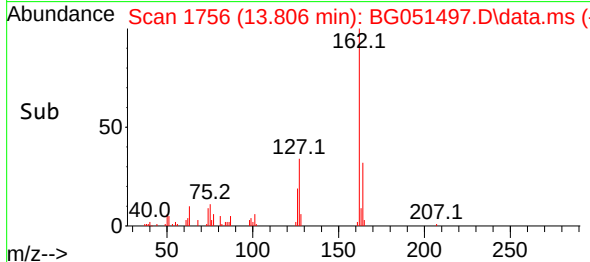
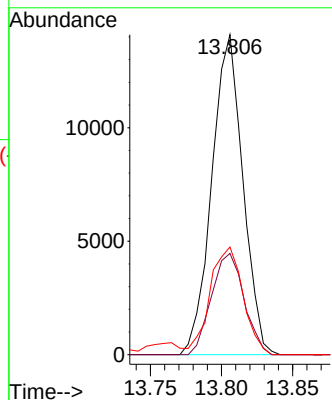
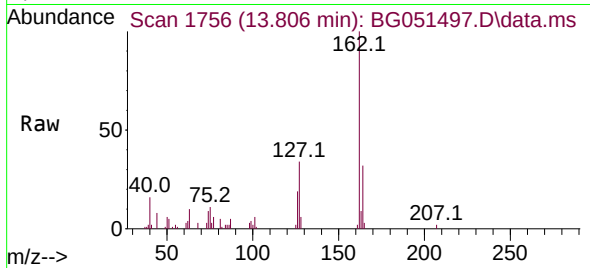
Tgt Ion:154 Resp: 28648
Ion Ratio Lower Upper
154 100
153 43.5 34.5 51.7
76 11.9 13.1 19.7#





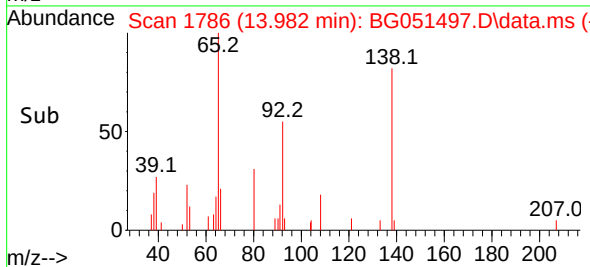
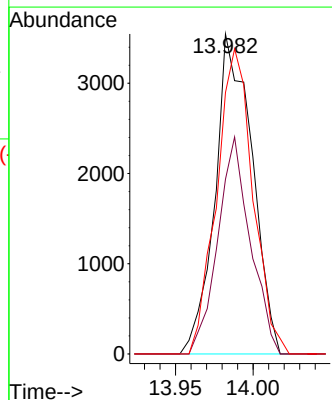
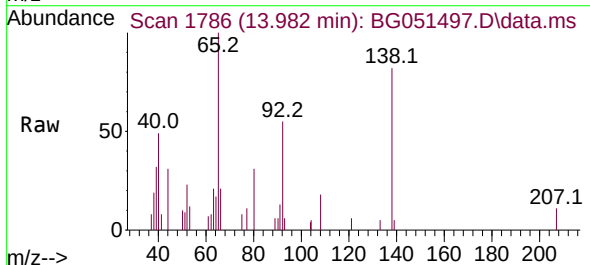
#44
2-Chloronaphthalene
Concen: 4.798 ng/ul
RT: 13.806 min Scan# 1756
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

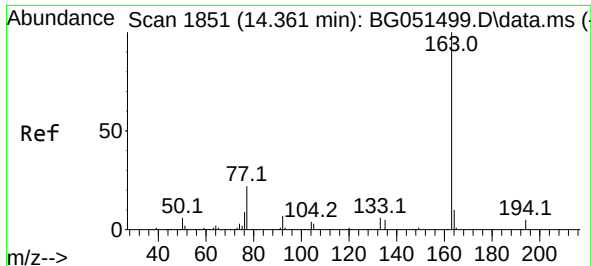
Tgt Ion:	162	Resp:	21427
Ion Ratio	Lower	Upper	
162	100		
164	31.7	26.1	39.1
127	33.6	31.0	46.4



#45
2-Nitroaniline
Concen: 4.746 ng/ul
RT: 13.982 min Scan# 1786
Delta R.T. -0.009 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

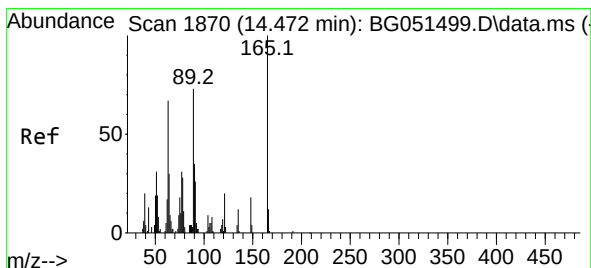
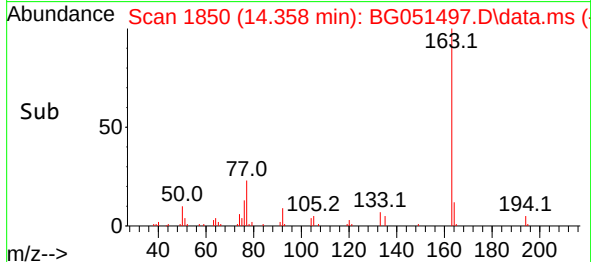
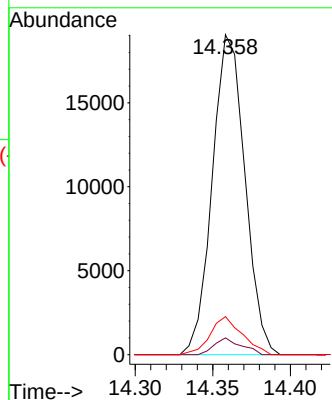
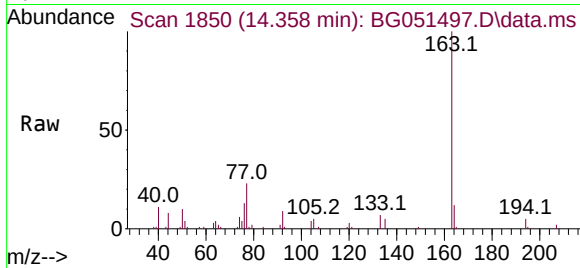
Tgt Ion:	65	Resp:	5879
Ion Ratio	Lower	Upper	
65	100		
92	54.6	53.0	79.4
138	81.7	67.4	101.0





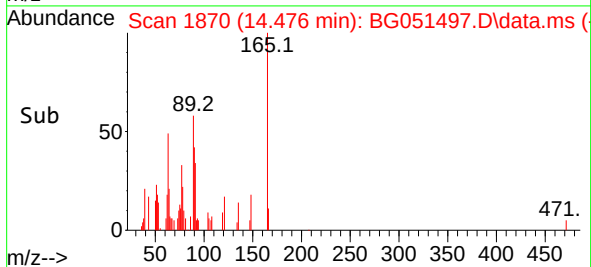
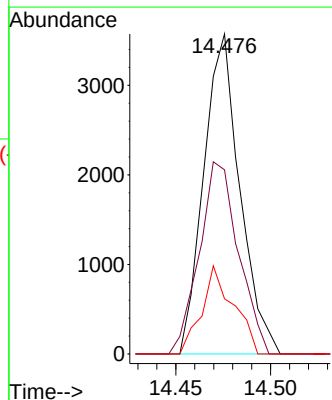
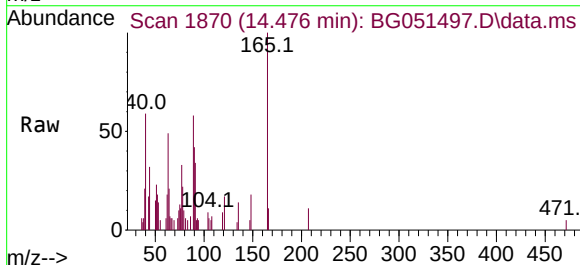
#47
Dimethylphthalate
Concen: 4.637 ng/ul
RT: 14.358 min Scan# 1850
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

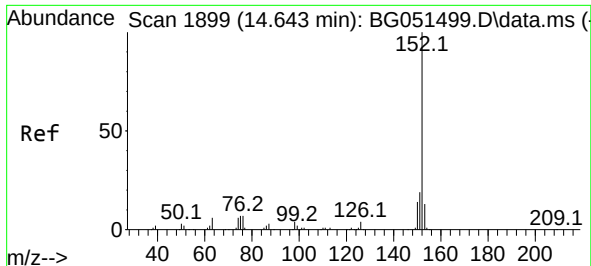
Tgt Ion:163 Resp: 27869
Ion Ratio Lower Upper
163 100
194 5.2 3.0 4.4#
164 11.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 4.744 ng/ul
RT: 14.476 min Scan# 1870
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

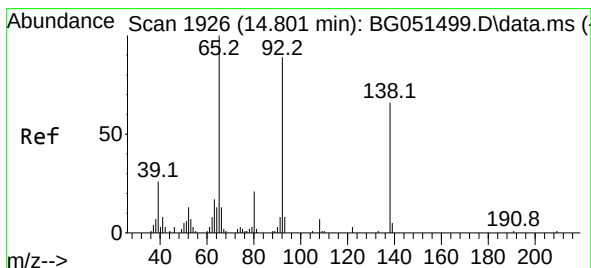
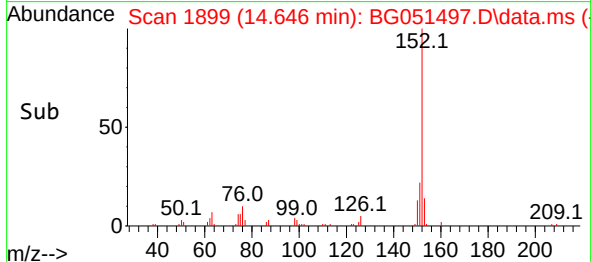
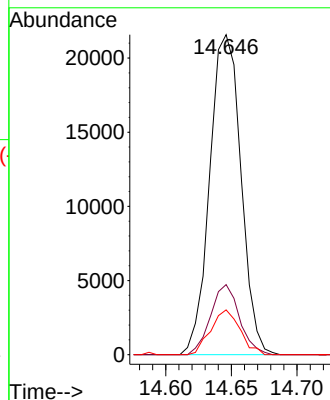
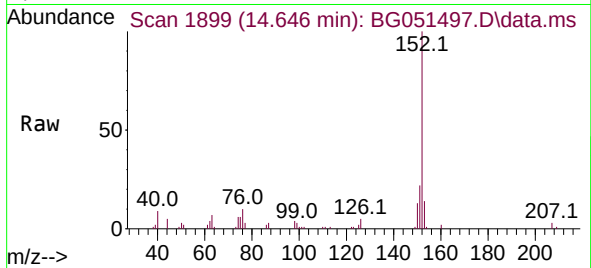
Tgt Ion:165 Resp: 4734
Ion Ratio Lower Upper
165 100
89 57.6 57.4 86.0
121 17.2 18.8 28.2#





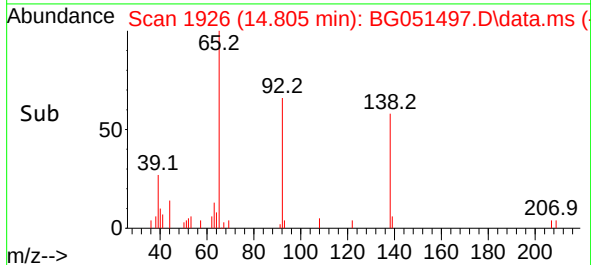
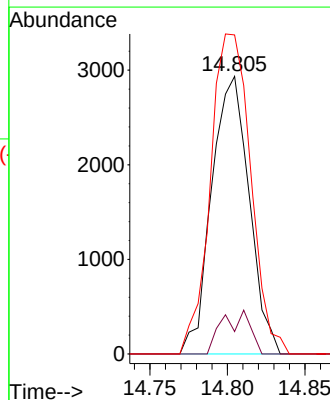
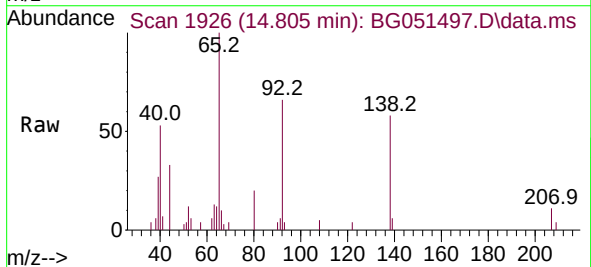
#50
Acenaphthylene
Concen: 4.782 ng/ul
RT: 14.646 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

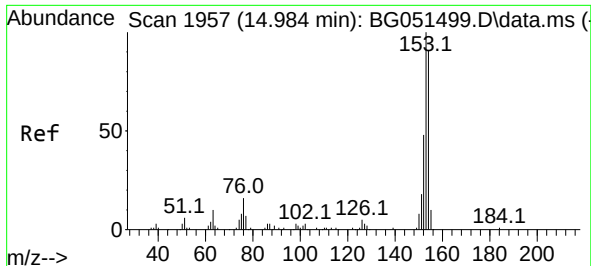
Tgt Ion:152 Resp: 35725
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 14.0 10.3 15.5



#51
3-Nitroaniline
Concen: 5.003 ng/ul
RT: 14.805 min Scan# 1926
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

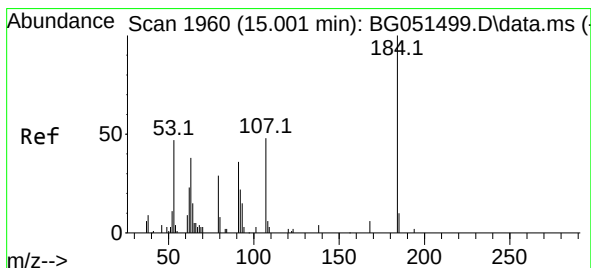
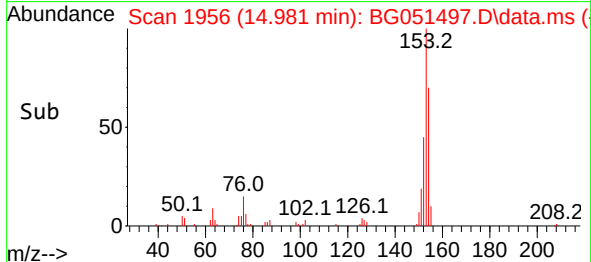
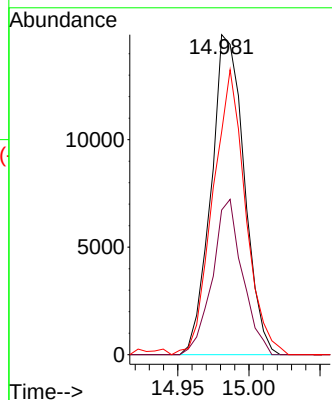
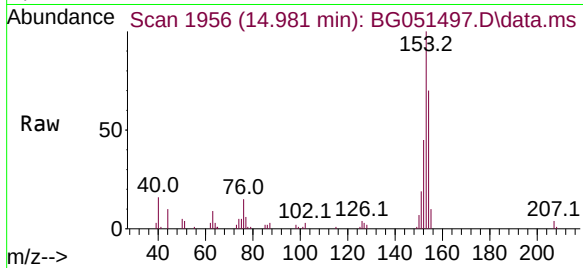
Tgt Ion:138 Resp: 4945
Ion Ratio Lower Upper
138 100
108 8.1 8.8 13.2#
92 114.9 98.0 147.0





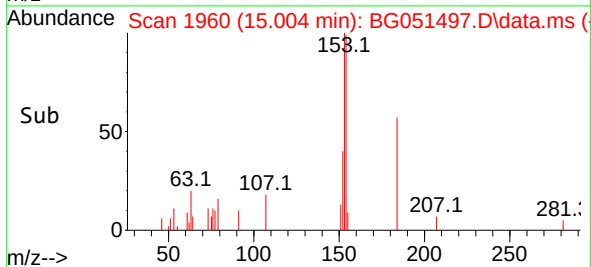
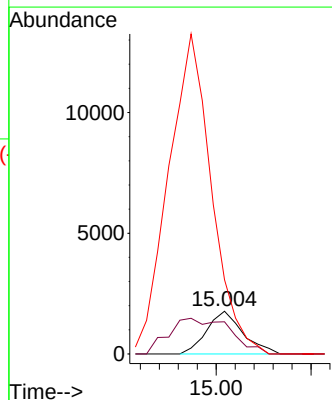
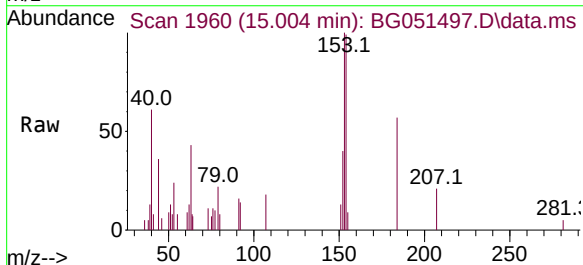
#52
Acenaphthene
Concen: 4.882 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

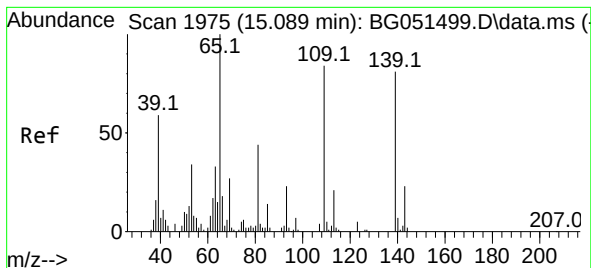
Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.2	36.5	54.7
154	69.6	65.8	98.6



#53
2,4-Dinitrophenol
Concen: 4.347 ng/ul
RT: 15.004 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

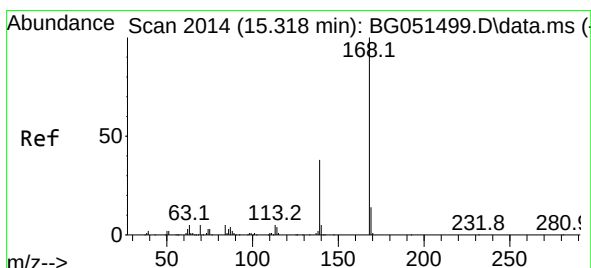
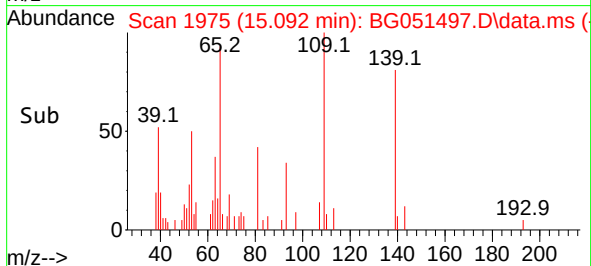
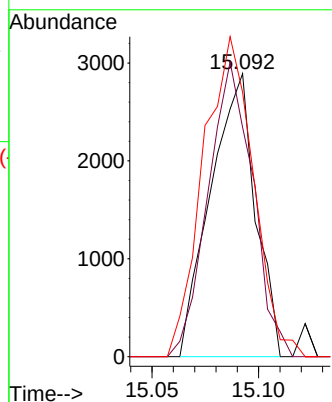
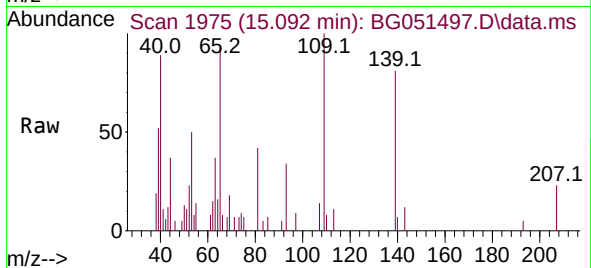
Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.4	66.2	99.2
154	174.2	53.6	80.4#





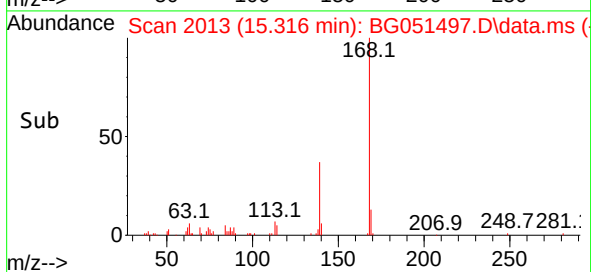
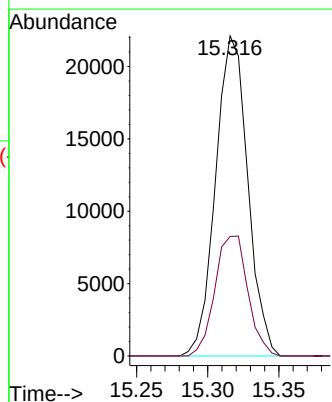
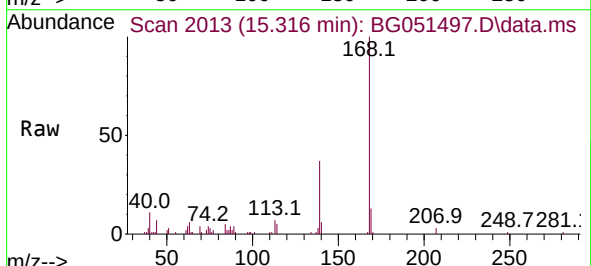
#55
4-Nitrophenol
Concen: 4.406 ng/ul
RT: 15.092 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

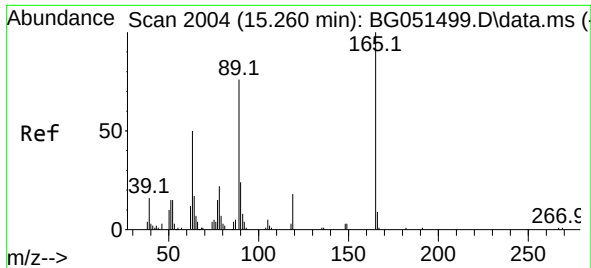
Tgt Ion:109 Resp: 4230
Ion Ratio Lower Upper
109 100
139 81.0 88.7 133.1#
65 93.4 113.6 170.4#



#56
Dibenzofuran
Concen: 4.851 ng/ul
RT: 15.316 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

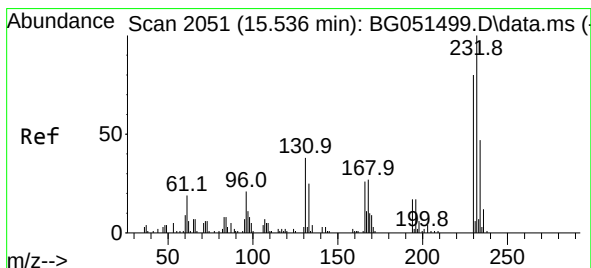
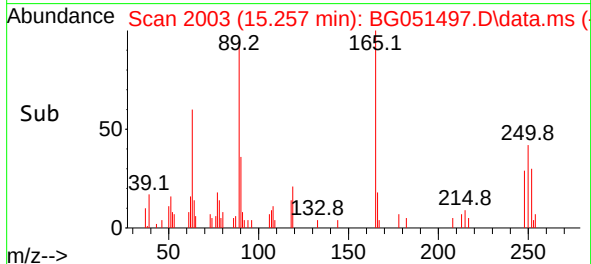
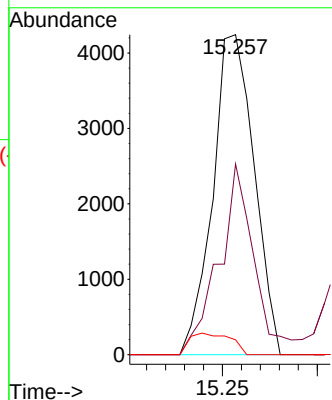
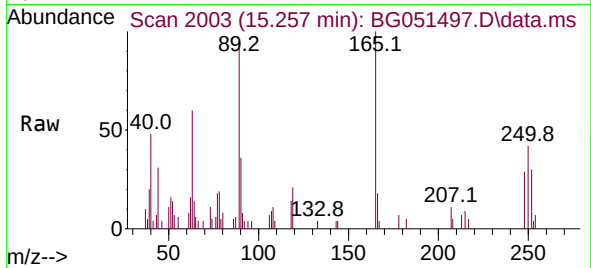
Tgt Ion:168 Resp: 34798
Ion Ratio Lower Upper
168 100
139 37.4 31.2 46.8





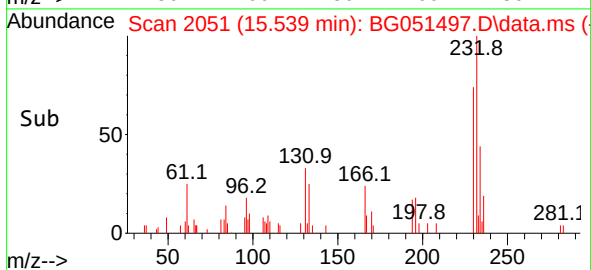
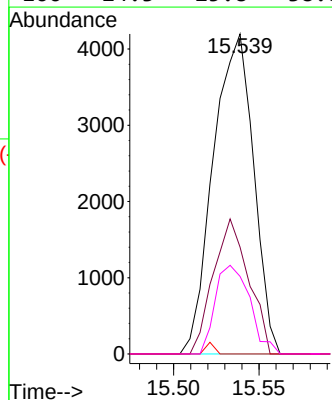
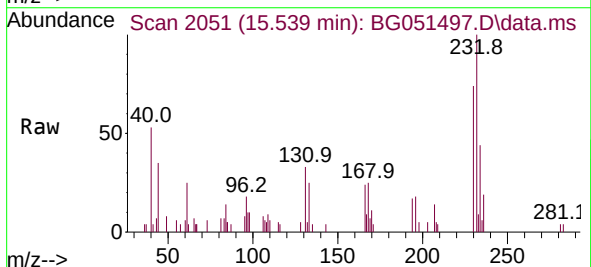
#57
2,4-Dinitrotoluene
Concen: 4.674 ng/ul
RT: 15.257 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

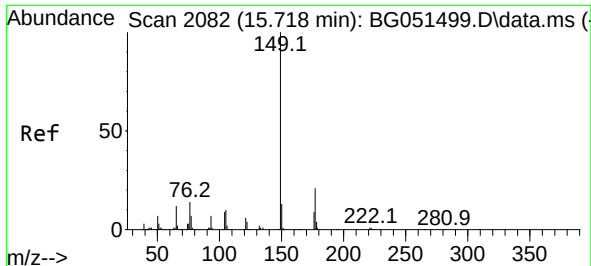
Tgt Ion:165 Resp: 6430
Ion Ratio Lower Upper
165 100
63 59.6 42.1 63.1
182 4.6 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.426 ng/ul
RT: 15.539 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

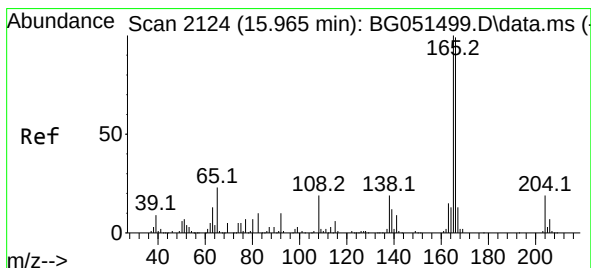
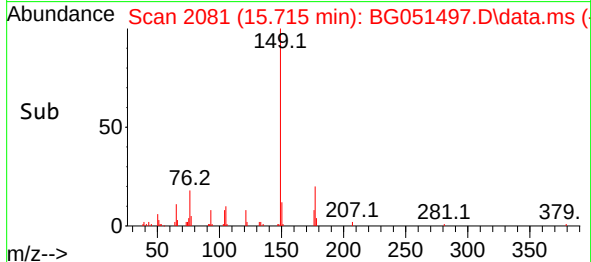
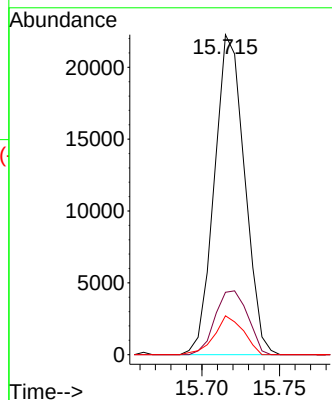
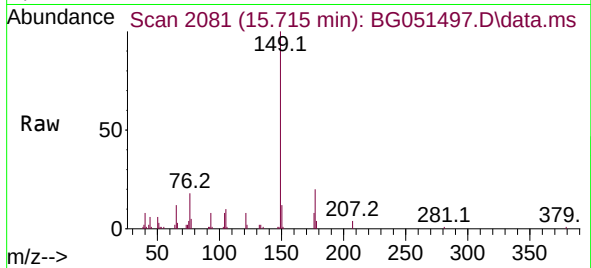
Tgt Ion:232 Resp: 6898
Ion Ratio Lower Upper
232 100
131 33.4 38.9 58.3#
130 0.0 2.4 3.6#
166 24.3 25.8 38.8#





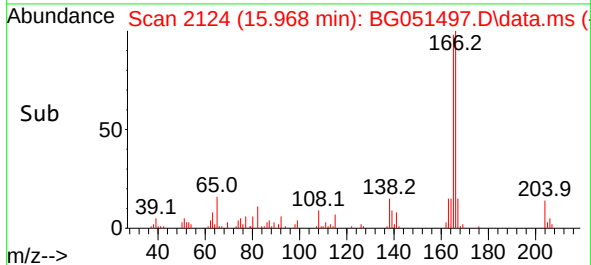
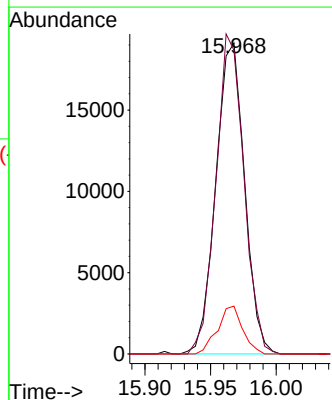
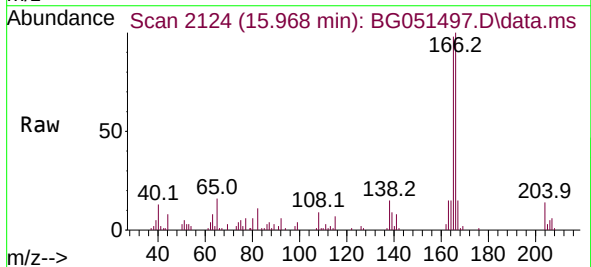
#59
Diethylphthalate
Concen: 4.820 ng/ul
RT: 15.715 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

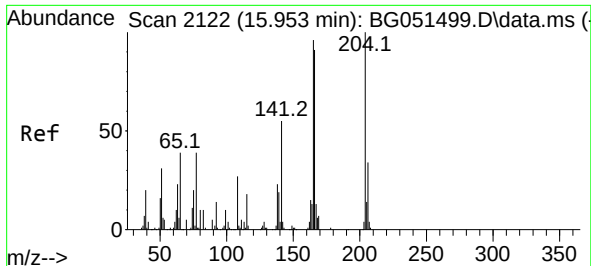
Tgt Ion:149 Resp: 30121
Ion Ratio Lower Upper
149 100
177 19.5 16.8 25.2
150 12.2 10.1 15.1



#61
Fluorene
Concen: 4.910 ng/ul
RT: 15.968 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

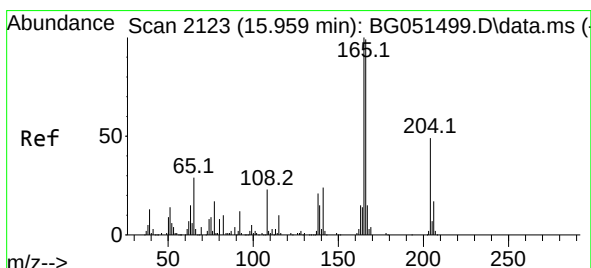
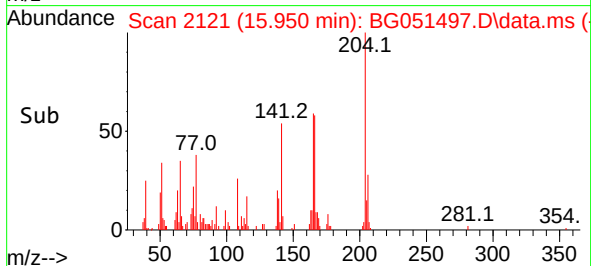
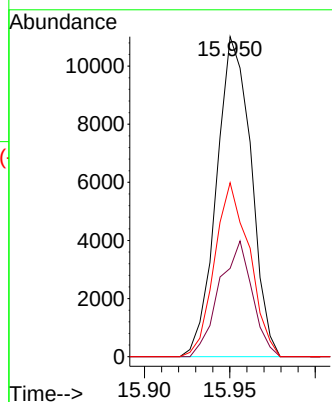
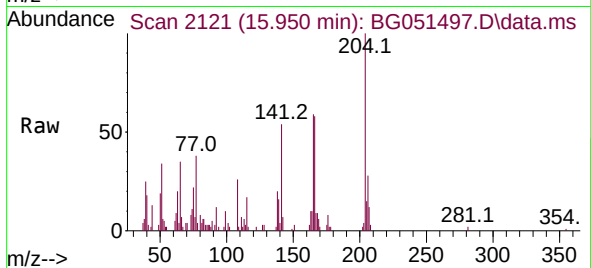
Tgt Ion:166 Resp: 29157
Ion Ratio Lower Upper
166 100
165 97.7 81.0 121.6
167 15.4 11.0 16.4





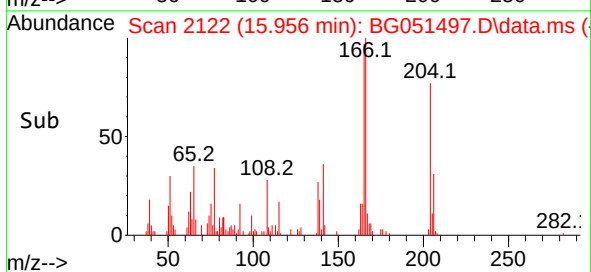
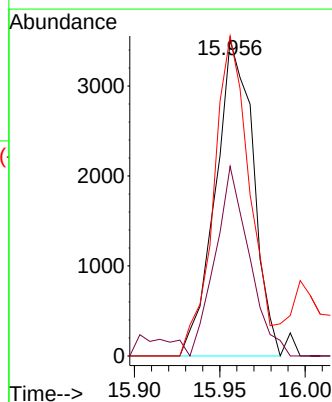
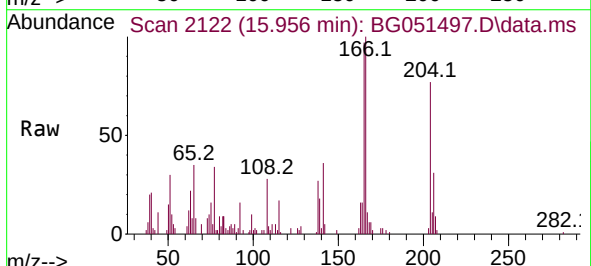
#62
4-Chlorophenyl-phenylether
Concen: 4.697 ng/ul
RT: 15.950 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

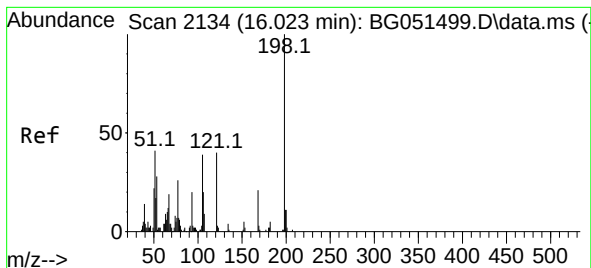
Tgt Ion:204	Resp:	15510
Ion Ratio	Lower	Upper
204	100	
206	27.6	27.4 41.2
141	54.3	48.6 73.0



#63
4-Nitroaniline
Concen: 5.328 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

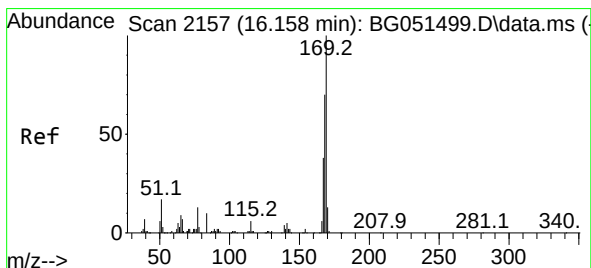
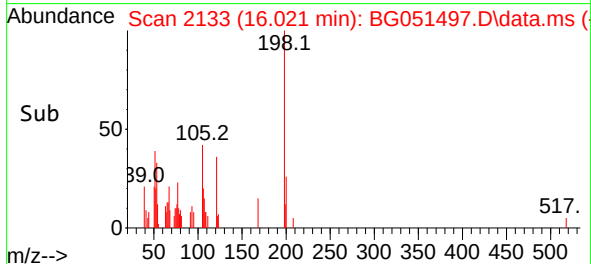
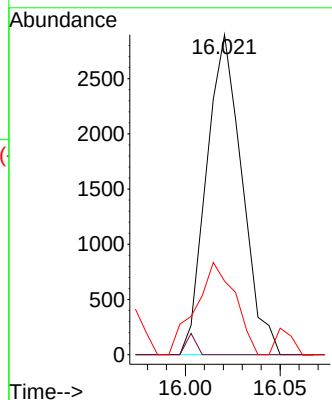
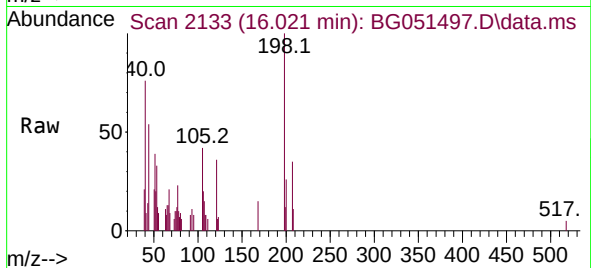
Tgt Ion:138	Resp:	5416
Ion Ratio	Lower	Upper
138	100	
92	60.0	49.3 73.9
108	101.3	72.6 108.8





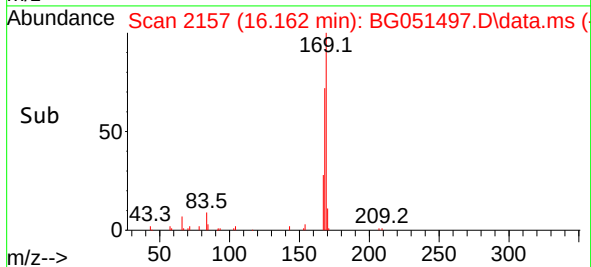
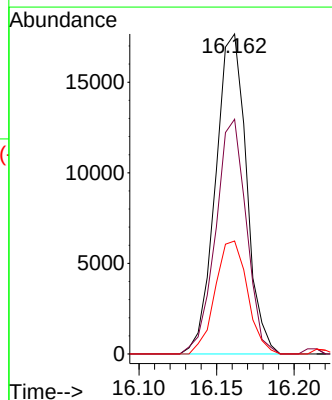
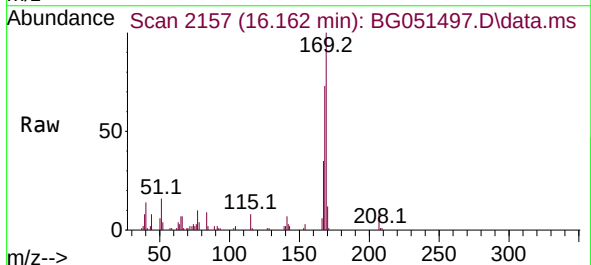
#66
4,6-Dinitro-2-methylphenol
Concen: 4.198 ng/ul
RT: 16.021 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

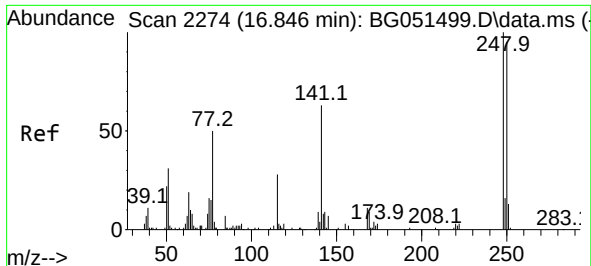
Tgt Ion:198 Resp: 3787
Ion Ratio Lower Upper
198 100
182 0.0 3.8 5.8#
77 23.0 23.2 34.8#



#67
N-Nitrosodiphenylamine
Concen: 4.443 ng/ul
RT: 16.162 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

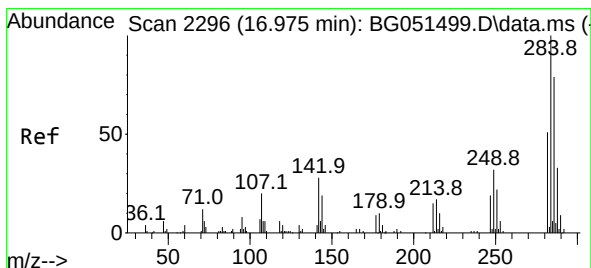
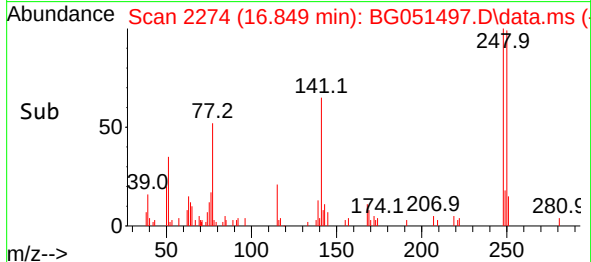
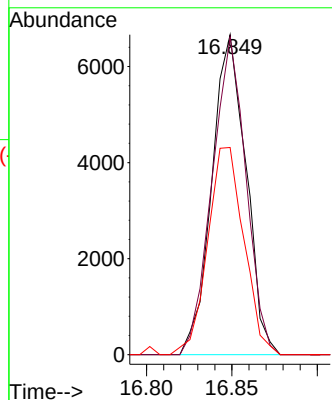
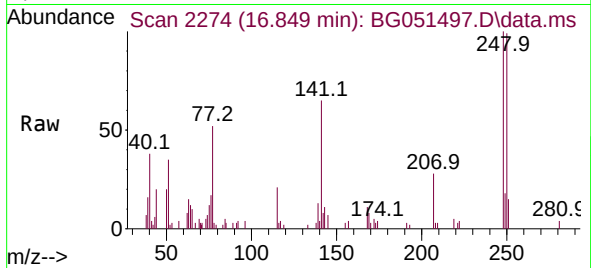
Tgt Ion:169 Resp: 24503
Ion Ratio Lower Upper
169 100
168 73.4 58.5 87.7
167 35.3 31.3 46.9





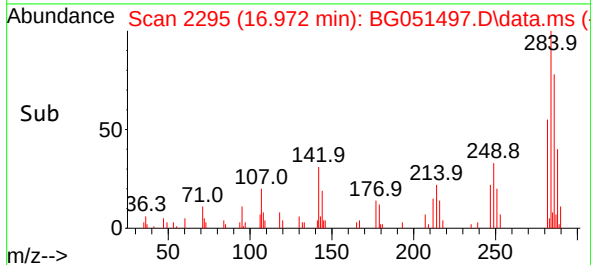
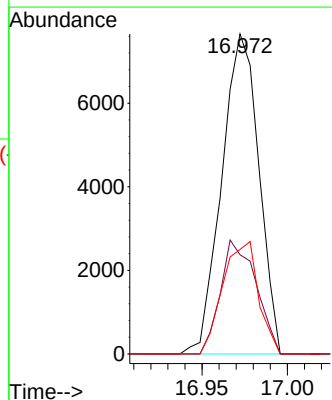
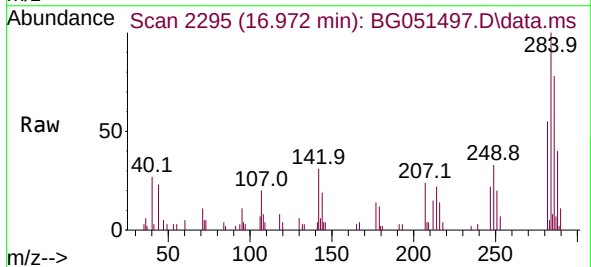
#68
4-Bromophenyl-phenylether
Concen: 4.006 ng/ul
RT: 16.849 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

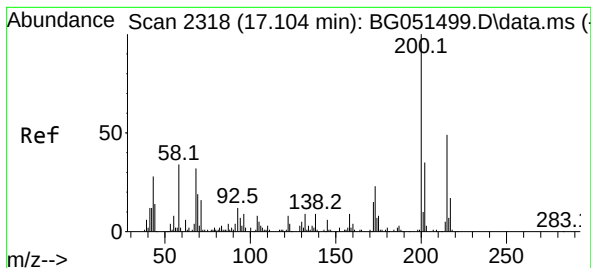
Tgt Ion: 248 Resp: 9274
Ion Ratio Lower Upper
248 100
250 99.2 75.5 113.3
141 64.8 67.6 101.4#



#69
Hexachlorobenzene
Concen: 4.523 ng/ul
RT: 16.972 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion: 284 Resp: 11587
Ion Ratio Lower Upper
284 100
142 31.0 31.9 47.9#
249 32.7 25.8 38.6





#70

Atrazine

Concen: 4.391 ng/ul

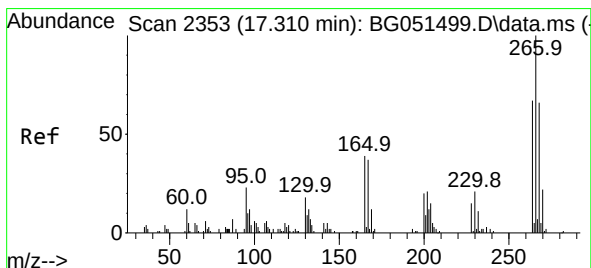
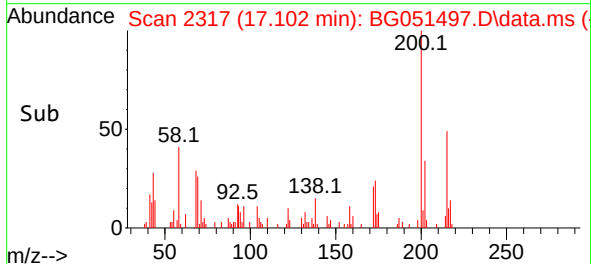
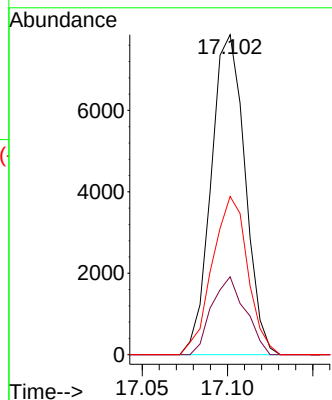
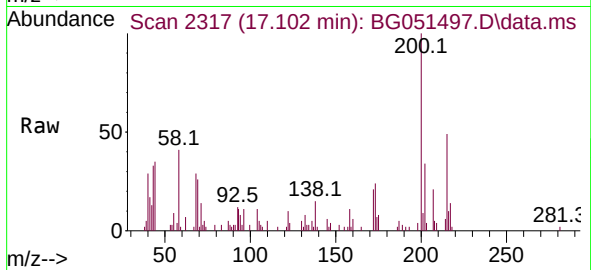
RT: 17.102 min Scan# 2317

Delta R.T. -0.003 min

Lab File: BG051497.D

Acq: 14 Dec 2021 10:06

Tgt Ion:	200	Resp:	10854
Ion Ratio	Lower	Upper	
200	100		
173	24.3	20.2	30.2
215	49.4	38.1	57.1



#71

Pentachlorophenol

Concen: 3.779 ng/ul

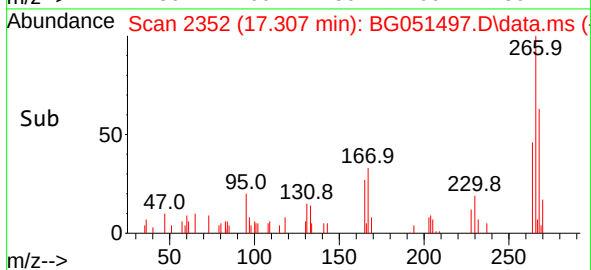
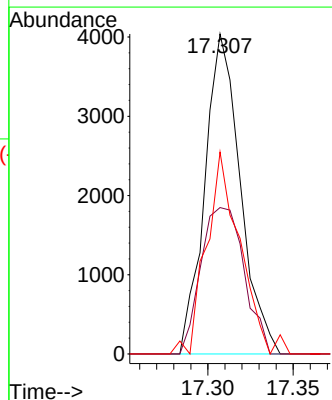
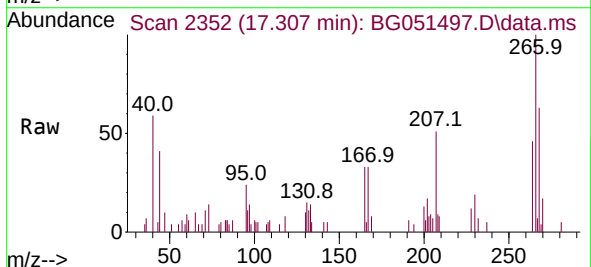
RT: 17.307 min Scan# 2352

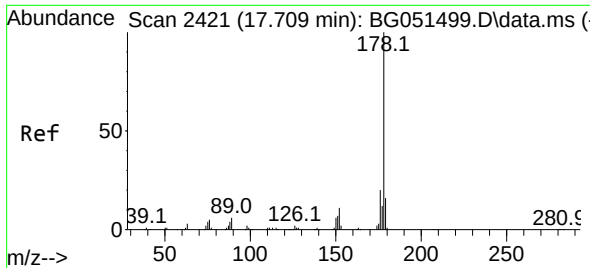
Delta R.T. -0.003 min

Lab File: BG051497.D

Acq: 14 Dec 2021 10:06

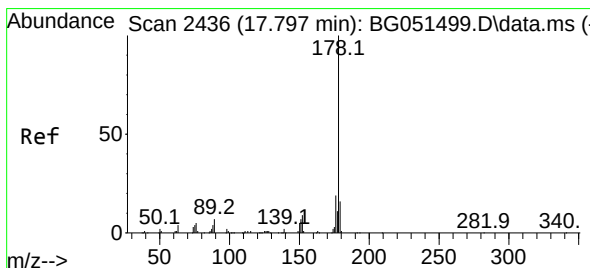
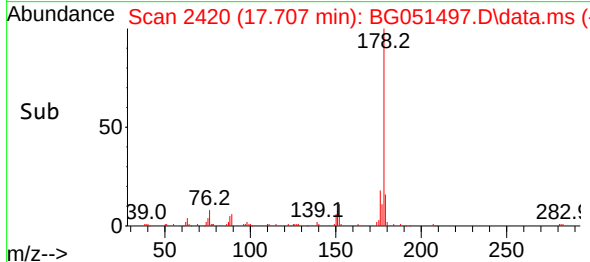
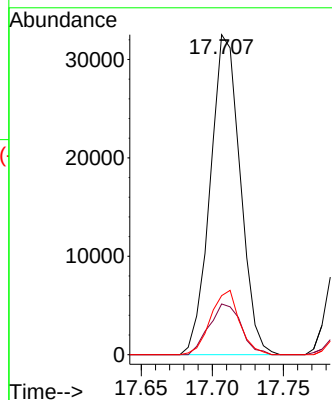
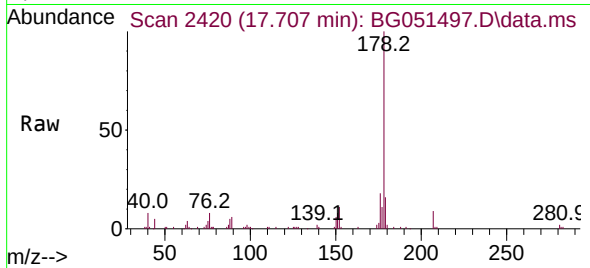
Tgt Ion:	266	Resp:	5852
Ion Ratio	Lower	Upper	
266	100		
264	45.8	54.3	81.5#
268	63.1	51.0	76.6





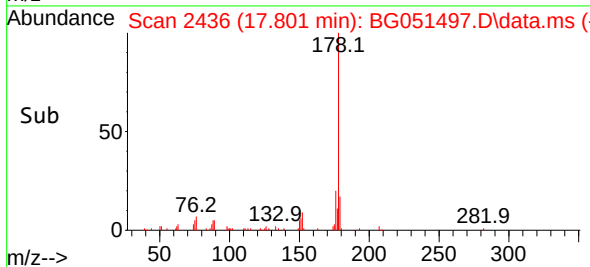
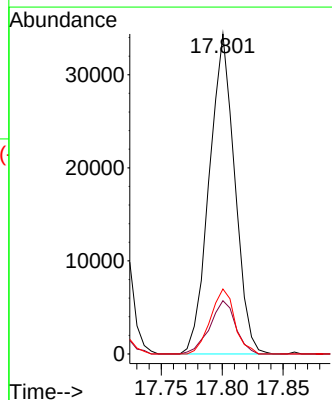
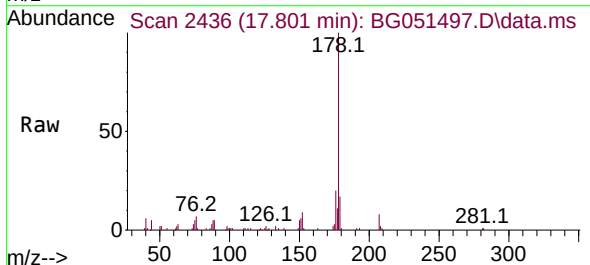
#72
Phenanthrene
Concen: 4.672 ng/ul
RT: 17.707 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

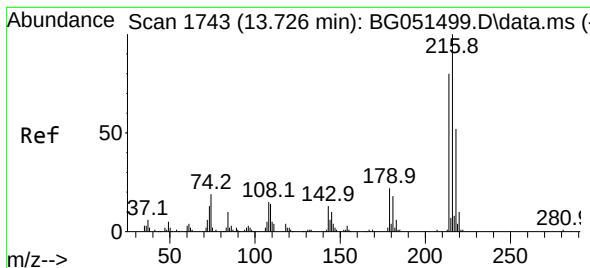
Tgt Ion:178 Resp: 47687
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 18.4 15.5 23.3



#74
Anthracene
Concen: 4.824 ng/ul
RT: 17.801 min Scan# 2436
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

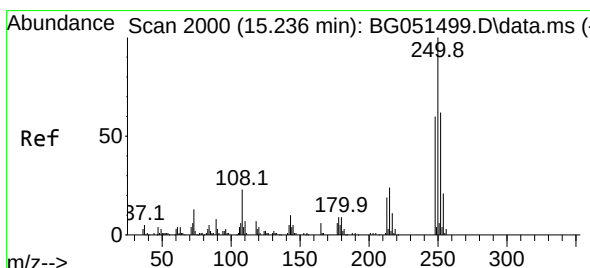
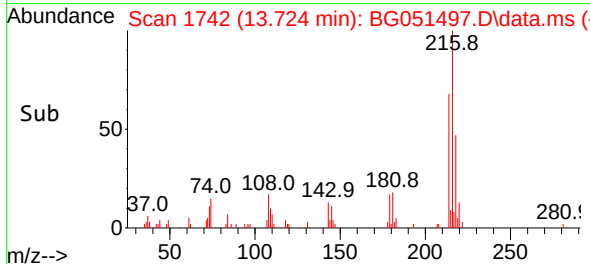
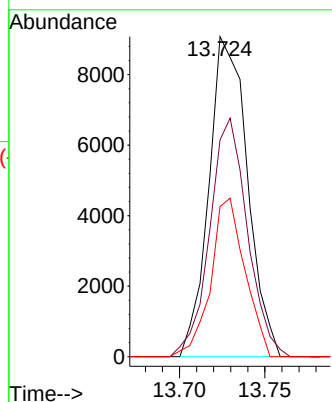
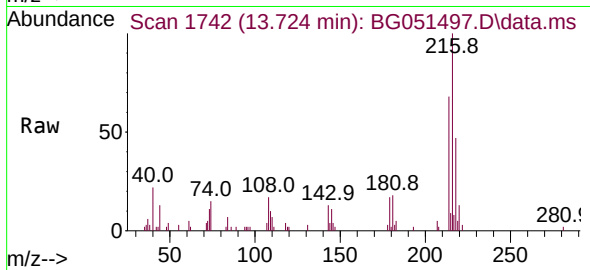
Tgt Ion:178 Resp: 49965
Ion Ratio Lower Upper
178 100
179 16.7 13.0 19.6
176 20.3 15.6 23.4





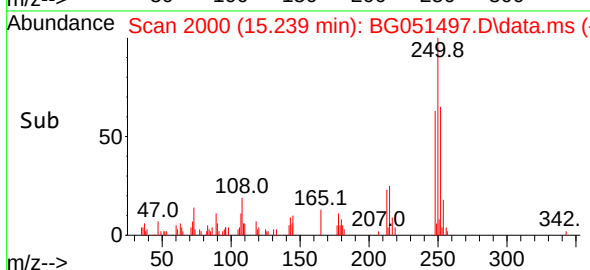
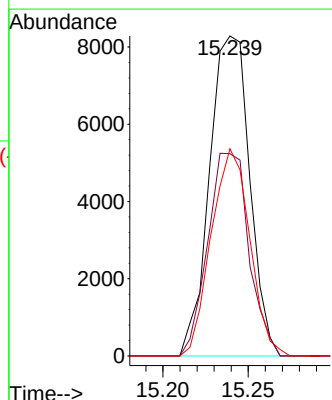
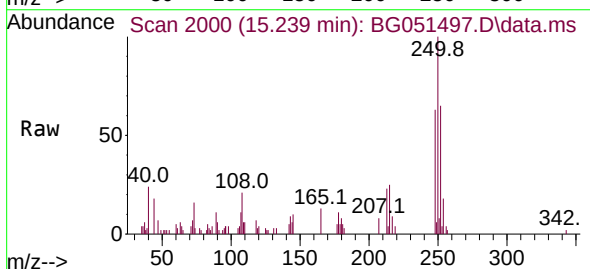
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.615 ng/uL
RT: 13.724 min Scan# 1742
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

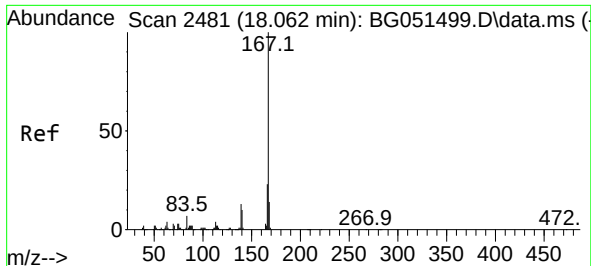
Tgt Ion:	216	Resp:	14260
Ion Ratio	Lower	Upper	
216	100		
214	67.8	61.3	91.9
218	46.9	37.0	55.6



#76
Pentachlorobenzene
Concen: 4.520 ng/uL
RT: 15.239 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

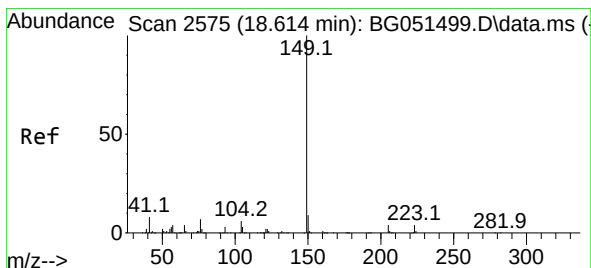
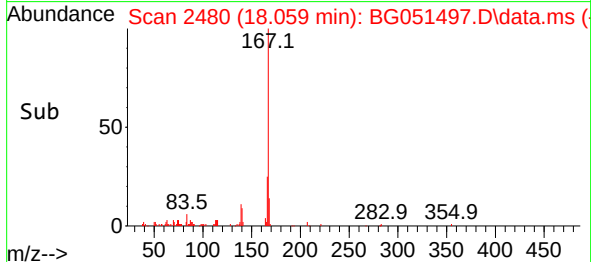
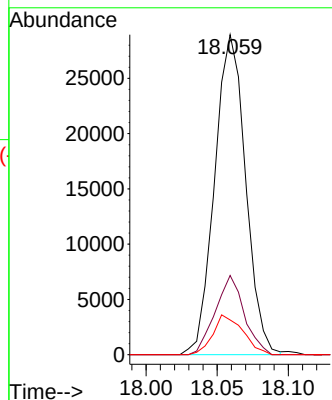
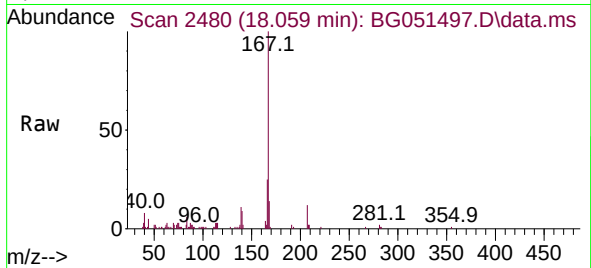
Tgt Ion:	250	Resp:	13571
Ion Ratio	Lower	Upper	
250	100		
248	63.2	50.5	75.7
252	64.7	51.2	76.8





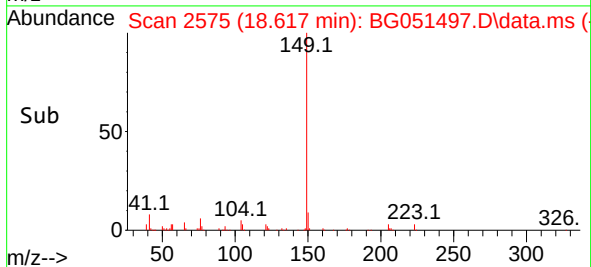
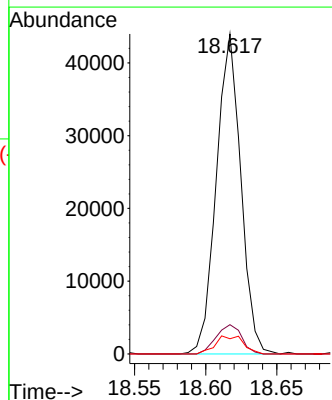
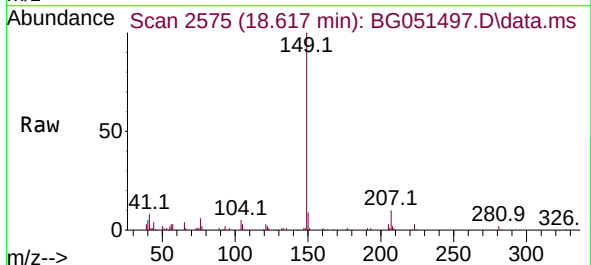
#77
Carbazole
Concen: 4.691 ng/ul
RT: 18.059 min Scan# 2480
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

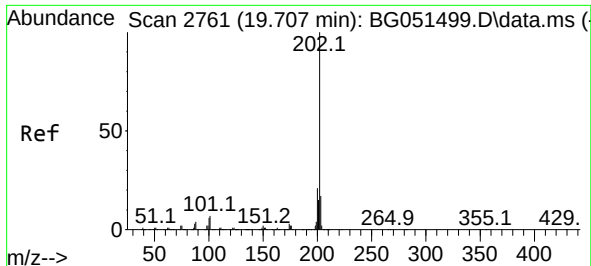
Tgt Ion:167 Resp: 43889
Ion Ratio Lower Upper
167 100
166 24.7 17.3 25.9
139 10.9 10.6 16.0



#78
Di-n-butylphthalate
Concen: 4.560 ng/ul
RT: 18.617 min Scan# 2575
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

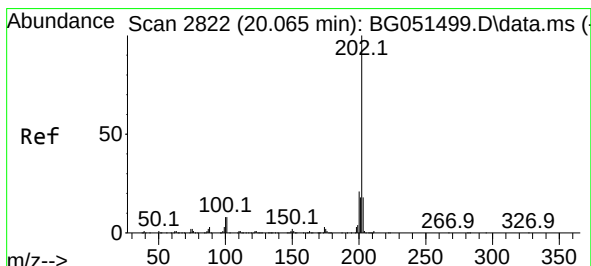
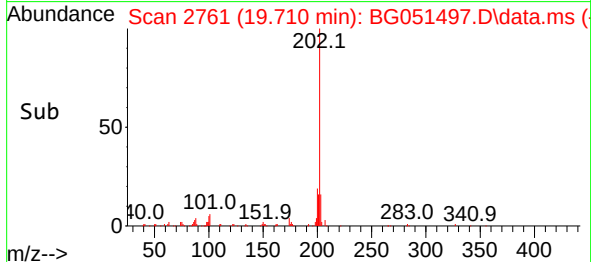
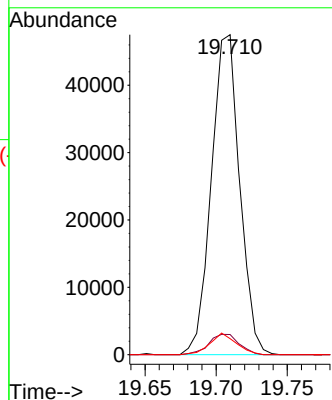
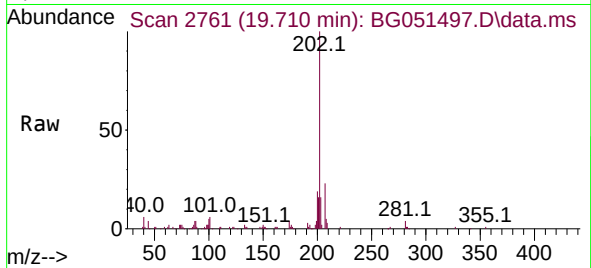
Tgt Ion:149 Resp: 52552
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.7 5.0 7.6#





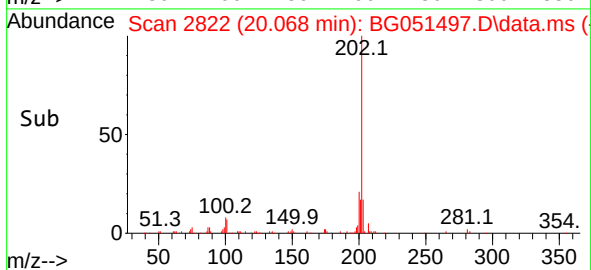
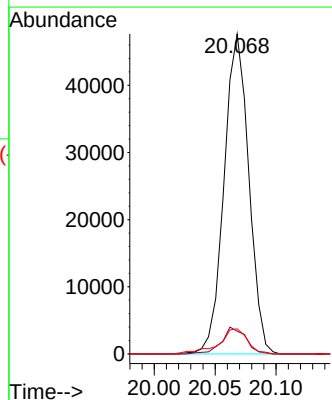
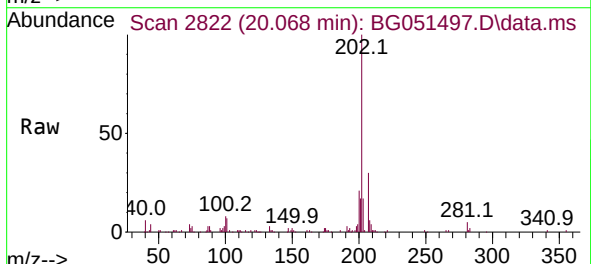
#80
Fluoranthene
Concen: 4.383 ng/ul
RT: 19.710 min Scan# 2761
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

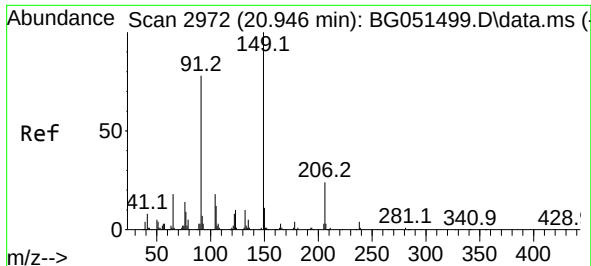
Tgt Ion:202 Resp: 65779
Ion Ratio Lower Upper
202 100
101 6.3 9.3 13.9#
100 5.0 7.0 10.6#



#82
Pyrene
Concen: 4.598 ng/ul
RT: 20.068 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

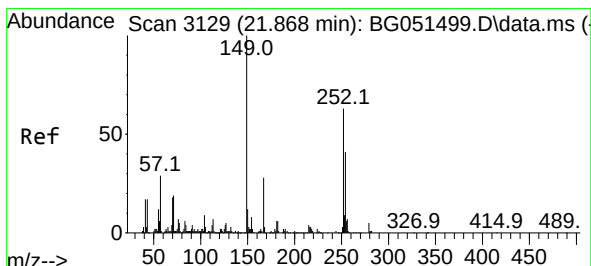
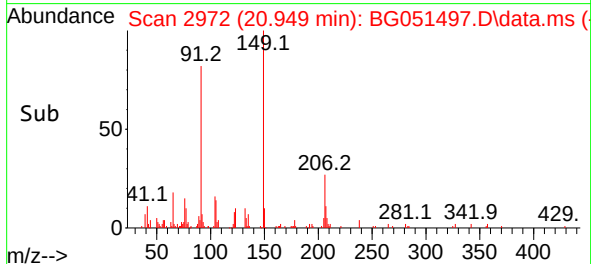
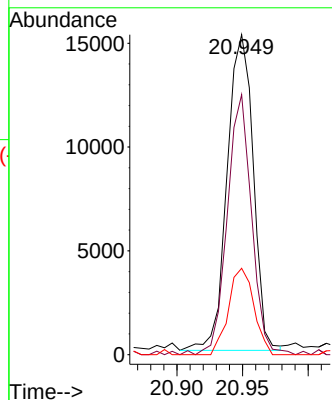
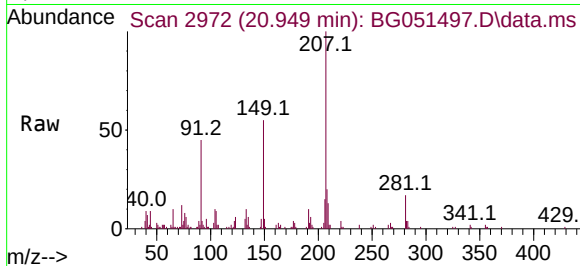
Tgt Ion:202 Resp: 67251
Ion Ratio Lower Upper
202 100
101 7.1 10.7 16.1#
100 7.8 9.0 13.6#





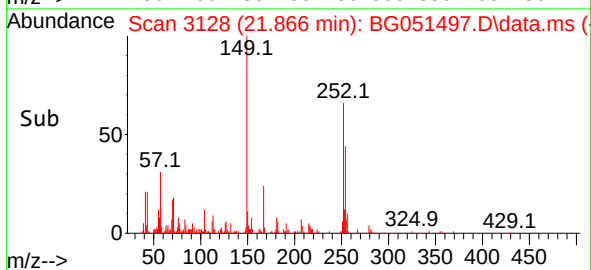
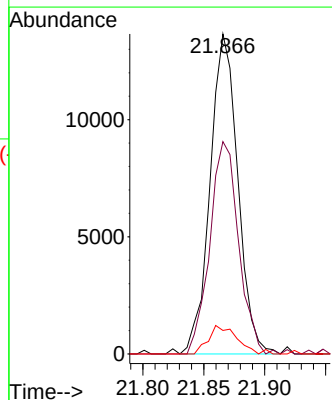
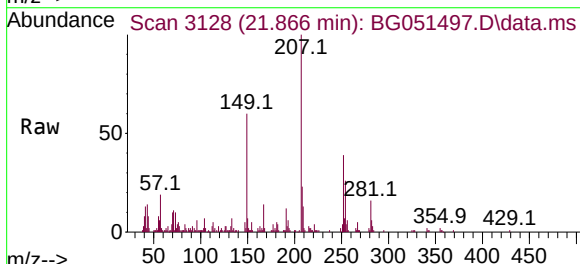
#83
Butylbenzylphthalate
Concen: 4.129 ng/ul
RT: 20.949 min Scan# 2972
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

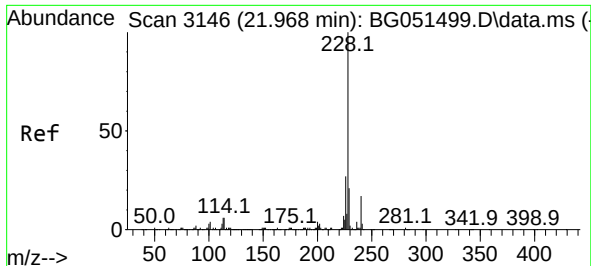
Tgt Ion:149 Resp: 21032
Ion Ratio Lower Upper
149 100
91 81.2 65.2 97.8
206 27.0 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 4.215 ng/ul
RT: 21.866 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

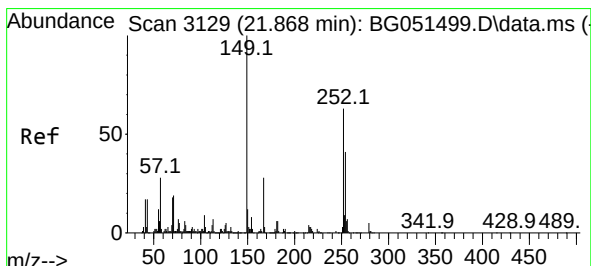
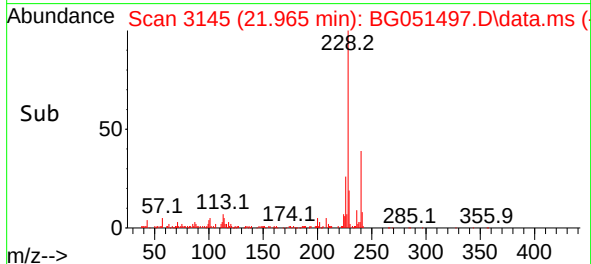
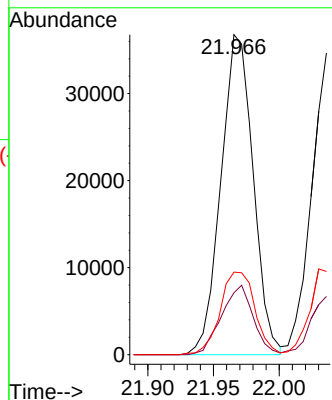
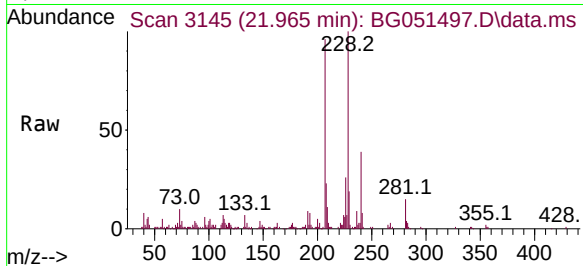
Tgt Ion:252 Resp: 21642
Ion Ratio Lower Upper
252 100
254 66.3 50.8 76.2
126 7.4 9.0 13.4#





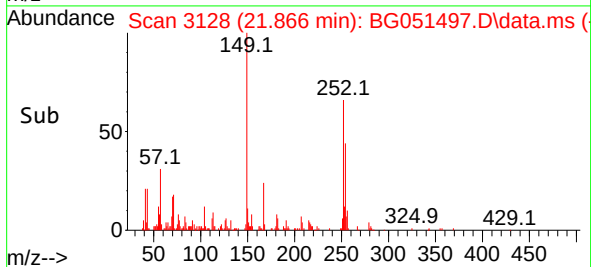
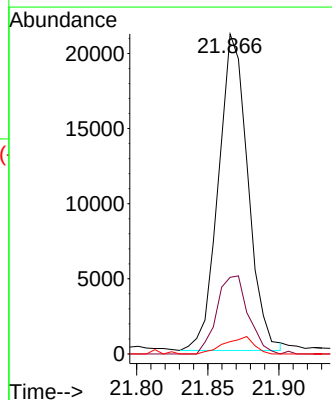
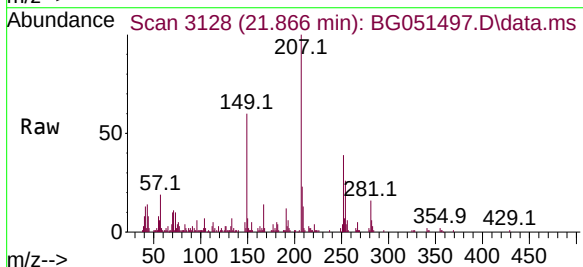
#85
Benzo(a)anthracene
Concen: 4.601 ng/ul
RT: 21.965 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

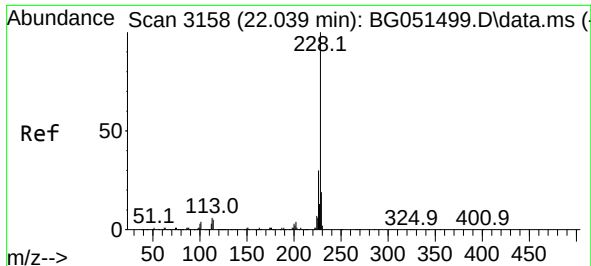
Tgt Ion:228 Resp: 62813
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 25.8 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.264 ng/ul
RT: 21.866 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

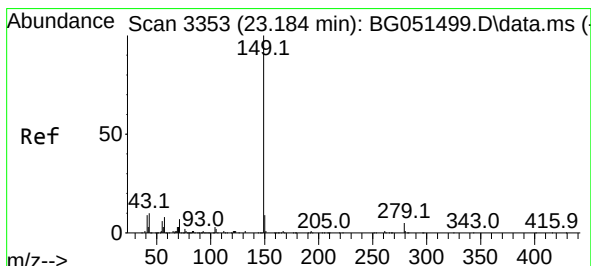
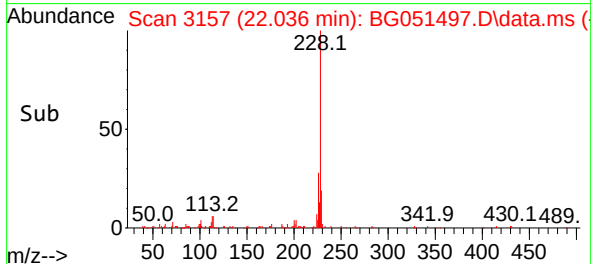
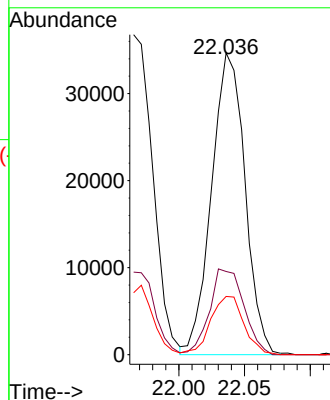
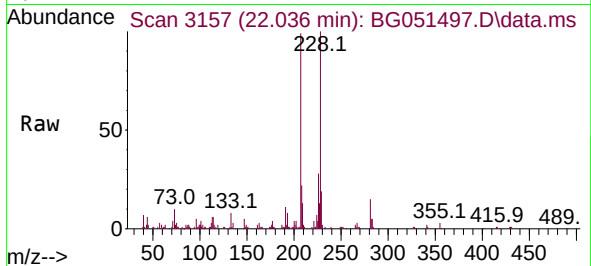
Tgt Ion:149 Resp: 30393
Ion Ratio Lower Upper
149 100
167 23.9 21.1 31.7
279 3.9 2.7 4.1





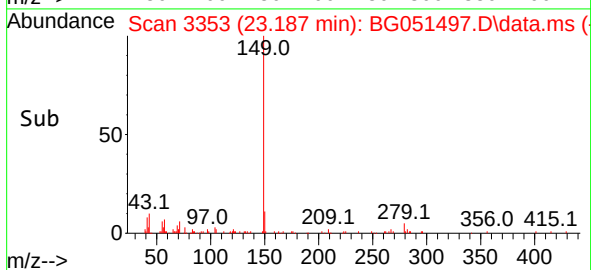
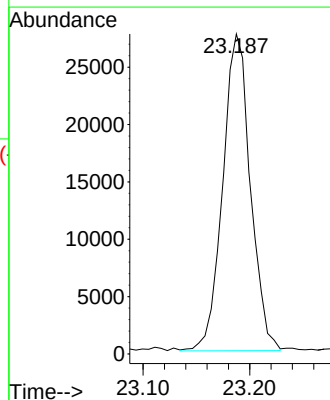
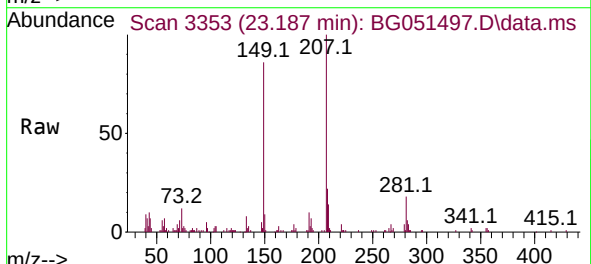
#87
Chrysene
Concen: 4.695 ng/ul
RT: 22.036 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

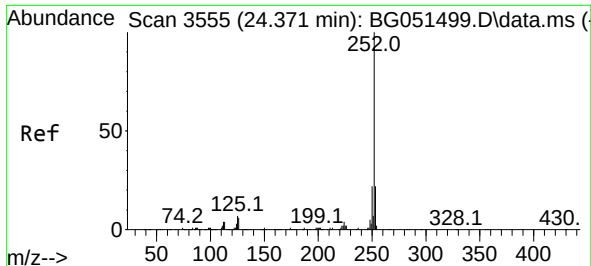
Tgt Ion:228 Resp: 61397
Ion Ratio Lower Upper
228 100
226 27.6 24.8 37.2
229 19.3 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 4.391 ng/ul
RT: 23.187 min Scan# 3353
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

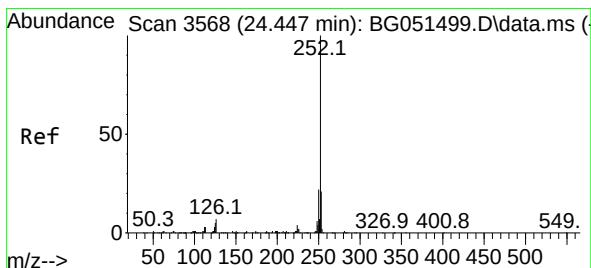
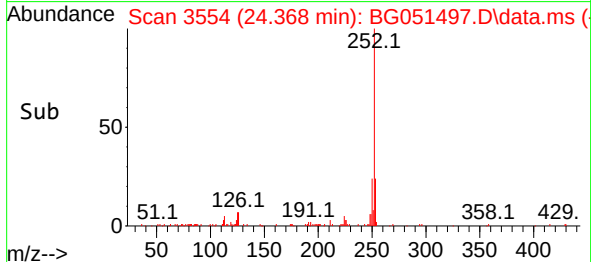
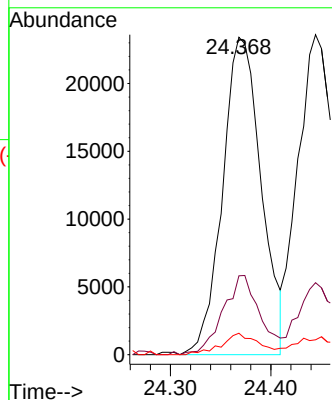
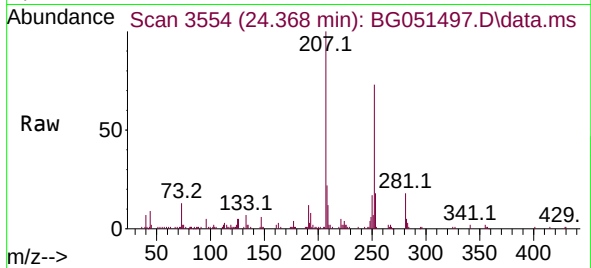
Tgt Ion:149 Resp: 49687





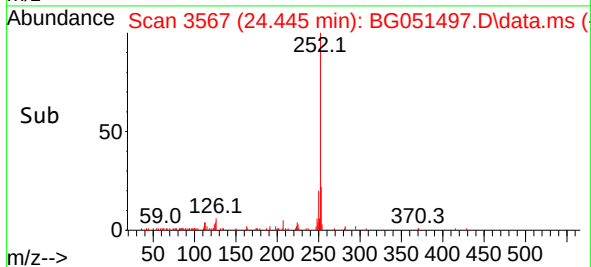
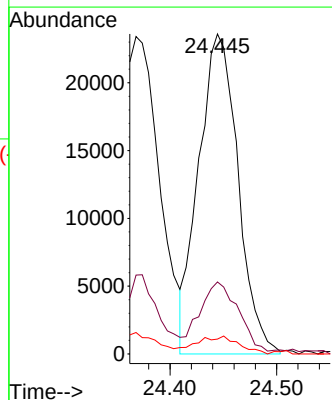
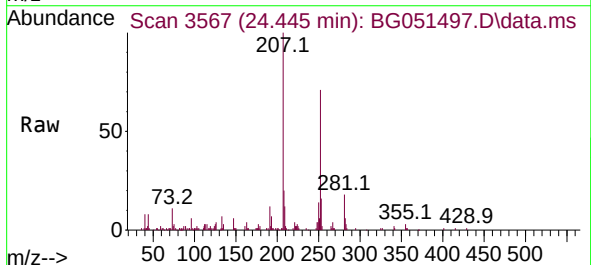
#90
Benzo(b)fluoranthene
Concen: 4.672 ng/ul
RT: 24.368 min Scan# 3554
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

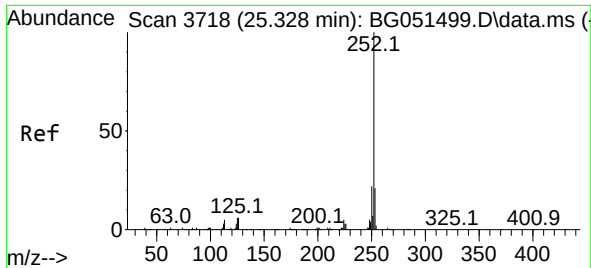
Tgt Ion:252 Resp: 62626
Ion Ratio Lower Upper
252 100
253 24.9 17.8 26.6
125 6.8 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 4.865 ng/ul
RT: 24.445 min Scan# 3567
Delta R.T. -0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

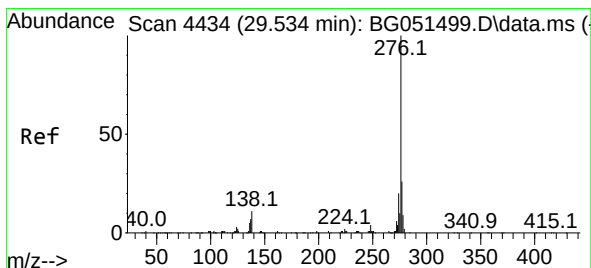
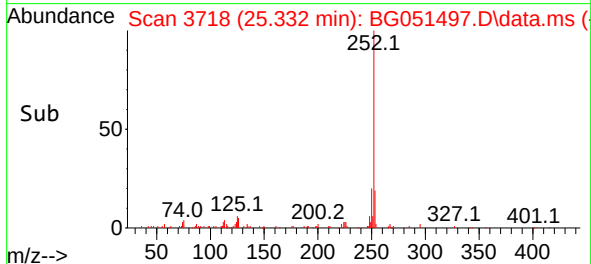
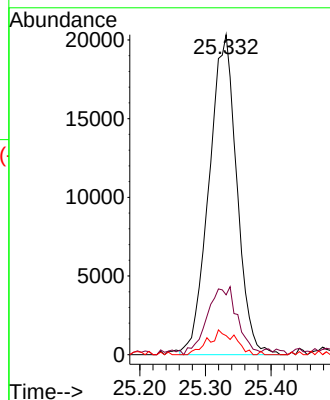
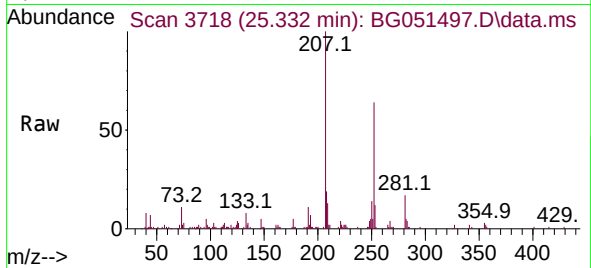
Tgt Ion:252 Resp: 60424
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 4.7 7.8 11.6#





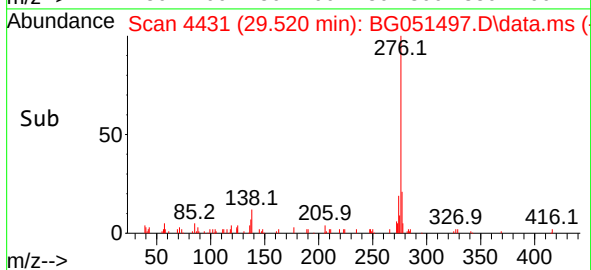
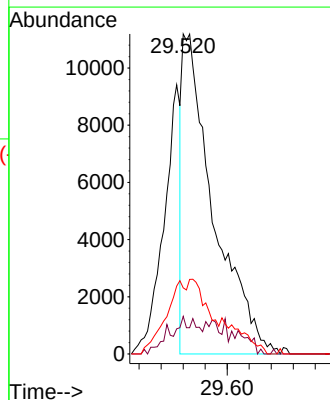
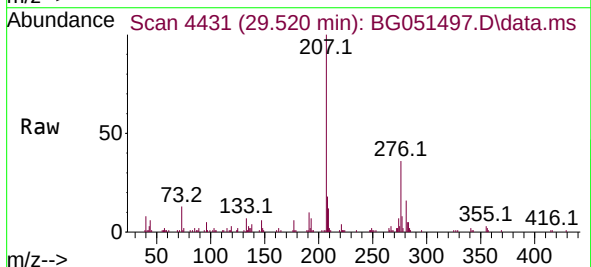
#93
Benzo(a)pyrene
Concen: 4.684 ng/u1
RT: 25.332 min Scan# 3718
Delta R.T. 0.003 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

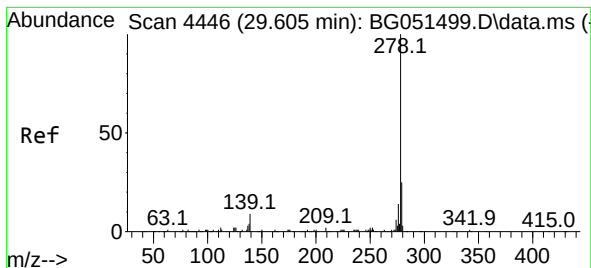
Tgt Ion:252 Resp: 59540
Ion Ratio Lower Upper
252 100
253 18.7 17.4 26.2
125 6.0 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.064 ng/u1
RT: 29.520 min Scan# 4431
Delta R.T. -0.014 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

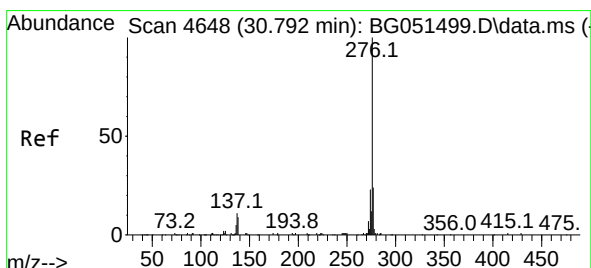
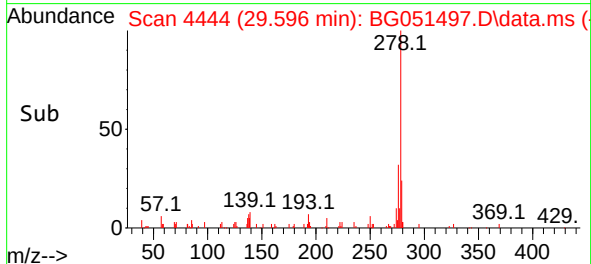
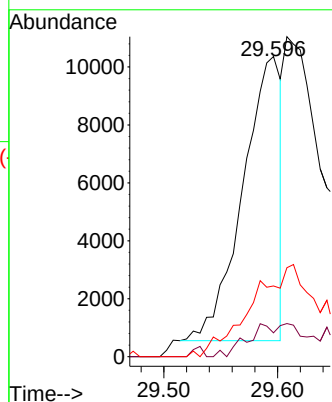
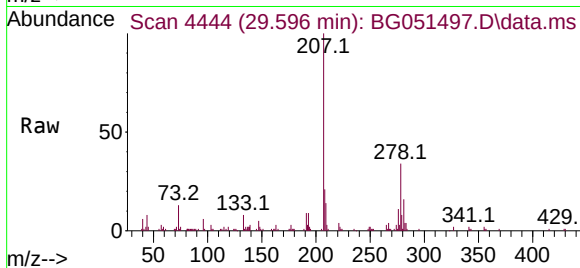
Tgt Ion:276 Resp: 43750
Ion Ratio Lower Upper
276 100
138 11.8 15.5 23.3#
277 20.7 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 1.884 ng/ul
RT: 29.596 min Scan# 4444
Delta R.T. -0.009 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion:278 Resp: 22869
Ion Ratio Lower Upper
278 100
139 7.9 12.2 18.4#
279 23.6 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 4.295 ng/ul
RT: 30.783 min Scan# 4646
Delta R.T. -0.009 min
Lab File: BG051497.D
Acq: 14 Dec 2021 10:06

Tgt Ion:276 Resp: 52611
Ion Ratio Lower Upper
276 100
138 9.0 16.6 24.8#
277 26.8 17.6 26.4#

