

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051503.D
 Acq On : 14 Dec 2021 14:25
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 14 16:26:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	32023	20.000	ng/ul	0.00
20) Naphthalene-d8	11.127	136	133855	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.922	164	96967	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	234297	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.989	240	219115	20.000	ng/ul	# 0.00
88) Perylene-d12	25.490	264	214748	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	5900	7.652	ng/uL	0.00
4) Pyridine-d5	4.048	84	48758	20.928	ng/ul	0.00
7) Phenol-d5	7.420	99	58914	20.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.597	67	35638	20.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.814	132	43107	21.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.983	113	46091	20.854	ng/ul	0.00
21) Nitrobenzene-d5	9.459	128	20343	20.729	ng/ul	0.00
24) 2-Nitrophenol-d4	10.193	143	22580	21.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.739	165	49071	21.093	ng/ul	0.00
31) 4-Chloroaniline-d4	11.250	131	63113	20.605	ng/ul	0.00
46) Dimethylphthalate-d6	14.317	166	158490	20.421	ng/ul	0.00
49) Acenaphthylene-d8	14.616	160	196302	20.365	ng/ul	0.00
54) 4-Nitrophenol-d4	15.081	143	25890	20.513	ng/ul	0.00
60) Fluorene-d10	15.909	176	140449	20.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.009	200	25191	20.636	ng/ul	0.00
73) Anthracene-d10	17.765	188	234070	20.943	ng/ul	0.00
81) Pyrene-d10	20.038	212	286083	21.694	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.255	264	234411	20.746	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.649	88	6182	7.682	ng/uL#	79
5) Pyridine	4.066	79	50354	21.544	ng/ul	96
6) Benzaldehyde	7.414	77	45012	25.232	ng/ul	95
8) Phenol	7.444	94	60506	21.282	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.691	93	46637	21.502	ng/ul	96
12) 2-Chlorophenol	7.849	128	43564	21.356	ng/ul	97
13) 2-Methylphenol	8.719	108	45488	21.205	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.824	45	62901	21.380	ng/ul	96
16) Acetophenone	9.118	105	72871	20.990	ng/ul	90
17) N-Nitroso-di-n-propyla...	9.100	70	43492	20.878	ng/ul	97
18) 4-Methylphenol	9.053	108	47533	21.024	ng/ul	95
19) Hexachloroethane	9.400	117	18421	20.696	ng/ul#	60
22) Nitrobenzene	9.506	77	59755	20.934	ng/ul	99
23) Isophorone	10.040	82	117139	20.441	ng/ul	98
25) 2-Nitrophenol	10.222	139	25357	22.112	ng/ul	97
26) 2,4-Dimethylphenol	10.275	107	56874	20.585	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.510	93	62693	20.603	ng/ul	97
29) 2,4-Dichlorophenol	10.763	162	46280	20.908	ng/ul	93
30) Naphthalene	11.180	128	147756	20.489	ng/ul	96
32) 4-Chloroaniline	11.274	127	63106	20.176	ng/ul	94
33) Hexachlorobutadiene	11.474	225	37737	20.081	ng/ul	96
34) Caprolactam	12.032	113	8855	13.213	ng/ul	93
35) 4-Chloro-3-methylphenol	12.372	107	51673	20.834	ng/ul	87
36) 2-Methylnaphthalene	12.772	142	105632	20.532	ng/ul	99

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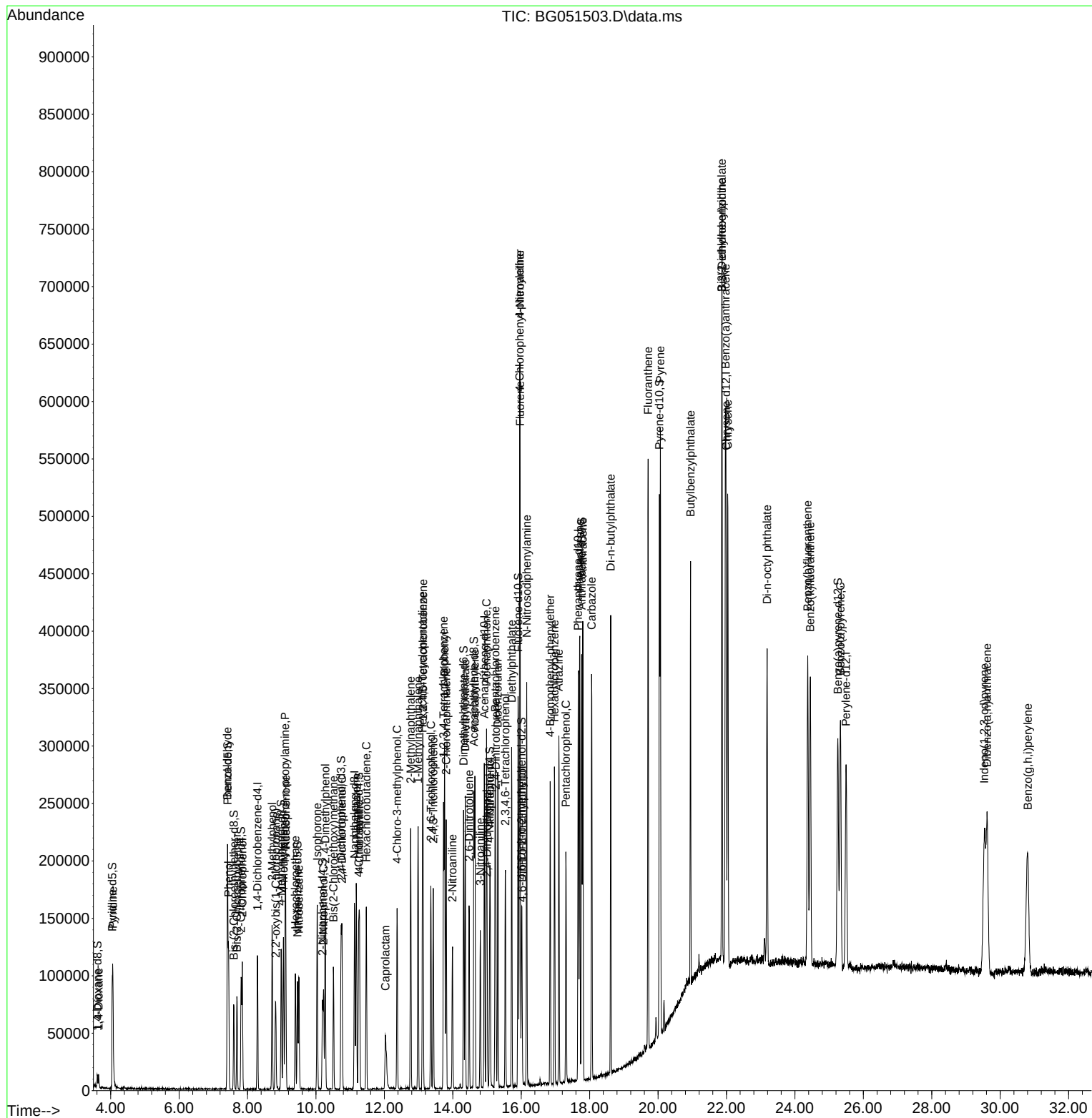
Quant Time: Dec 14 16:26:35 2021
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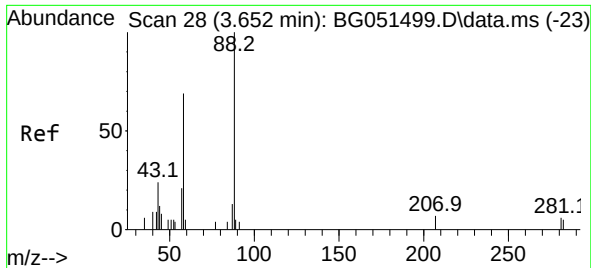
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.983	142	109005	20.406	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	13.130	216	69125	20.495	ng/ul	97
40) Hexachlorocyclopentadiene	13.118	237	48549	19.824	ng/ul	97
41) 2,4,6-Trichlorophenol	13.359	196	44365	21.729	ng/ul	97
42) 2,4,5-Trichlorophenol	13.430	196	47135	22.027	ng/ul	99
43) 1,1'-Biphenyl	13.759	154	150905	20.316	ng/ul#	95
44) 2-Chloronaphthalene	13.806	162	115466	20.107	ng/ul	98
45) 2-Nitroaniline	13.994	65	35565	20.273	ng/ul#	87
47) Dimethylphthalate	14.364	163	155749	20.670	ng/ul	100
48) 2,6-Dinitrotoluene	14.475	165	30325	21.053	ng/ul	93
50) Acenaphthylene	14.646	152	191291	20.284	ng/ul	99
51) 3-Nitroaniline	14.804	138	31279	22.710	ng/ul	96
52) Acenaphthene	14.987	153	125436	20.133	ng/ul	97
53) 2,4-Dinitrophenol	15.004	184	17092	20.527	ng/ul#	26
55) 4-Nitrophenol	15.092	109	28120	20.766	ng/ul	87
56) Dibenzofuran	15.315	168	183528	20.002	ng/ul	99
57) 2,4-Dinitrotoluene	15.257	165	43438	21.277	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.539	232	42354	20.826	ng/ul	93
59) Diethylphthalate	15.721	149	157103	20.015	ng/ul	95
61) Fluorene	15.968	166	149763	19.809	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.956	204	85232	20.241	ng/ul	95
63) 4-Nitroaniline	15.962	138	30223	21.395	ng/ul	91
66) 4,6-Dinitro-2-methylph...	16.026	198	25886	21.593	ng/ul#	94
67) N-Nitrosodiphenylamine	16.161	169	132172	20.973	ng/ul	96
68) 4-Bromophenyl-phenylether	16.849	248	54433	22.813	ng/ul#	83
69) Hexachlorobenzene	16.972	284	63407	21.147	ng/ul#	91
70) Atrazine	17.101	200	59937	21.195	ng/ul	98
71) Pentachlorophenol	17.307	266	40285	21.928	ng/ul	95
72) Phenanthrene	17.712	178	254155	21.090	ng/ul	99
74) Anthracene	17.800	178	252483	20.739	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.729	216	78586	21.802	ng/ul	97
76) Pentachlorobenzene	15.239	250	73790	21.415	ng/ul	98
77) Carbazole	18.059	167	233505	21.419	ng/ul	97
78) Di-n-butylphthalate	18.617	149	271949	20.728	ng/ul	100
80) Fluoranthene	19.710	202	326442	21.565	ng/ul#	88
82) Pyrene	20.068	202	325057	21.699	ng/ul#	89
83) Butylbenzylphthalate	20.949	149	108192	21.536	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.865	252	115042	22.278	ng/ul#	99
85) Benzo(a)anthracene	21.971	228	300391	21.072	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.865	149	148155	21.054	ng/ul#	97
87) Chrysene	22.036	228	289224	21.000	ng/ul	98
89) Di-n-octyl phthalate	23.187	149	243665	21.066	ng/ul	100
90) Benzo(b)fluoranthene	24.374	252	301029	20.928	ng/ul#	95
91) Benzo(k)fluoranthene	24.450	252	277390	20.593	ng/ul#	94
93) Benzo(a)pyrene	25.331	252	282312	20.796	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.537	276	308484	20.814	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.614	278	260736	20.598	ng/ul#	90
96) Benzo(g,h,i)perylene	30.806	276	259879	20.692	ng/ul#	86

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

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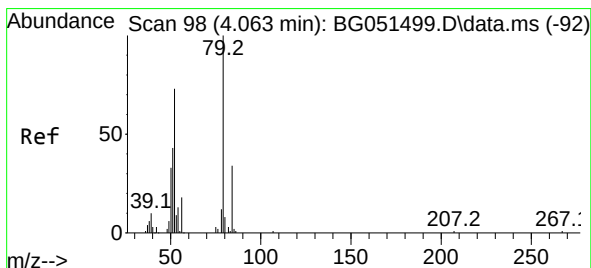
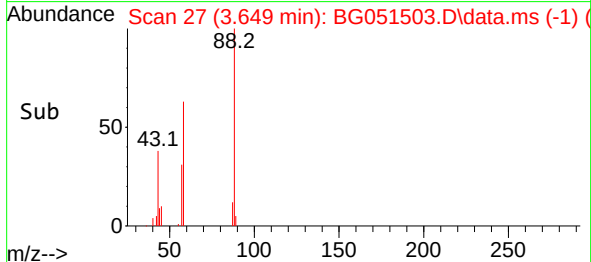
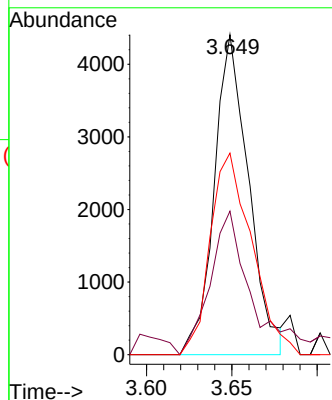
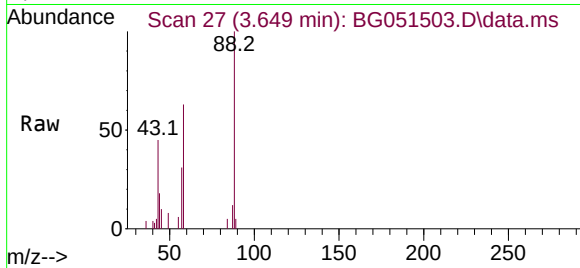
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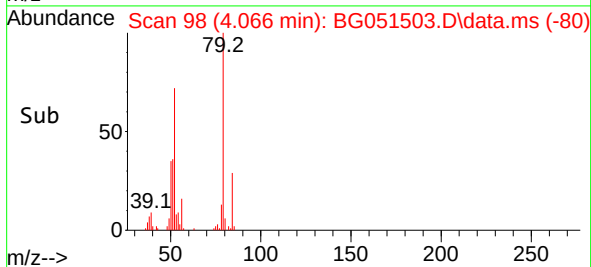
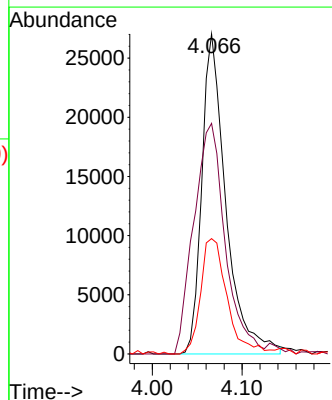
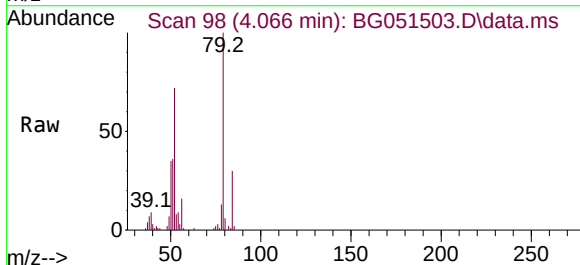
#2
1,4-Dioxane
Concen: 7.682 ng/uL
RT: 3.649 min Scan# 27
Delta R.T. -0.003 min
Lab File: BG051503.D
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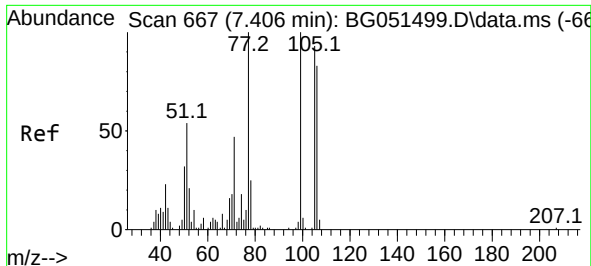
Tgt Ion: 88 Resp: 6182
Ion Ratio Lower Upper
88 100
43 44.9 23.0 34.4#
58 63.0 62.4 93.6



#5
Pyridine
Concen: 21.544 ng/uL
RT: 4.066 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

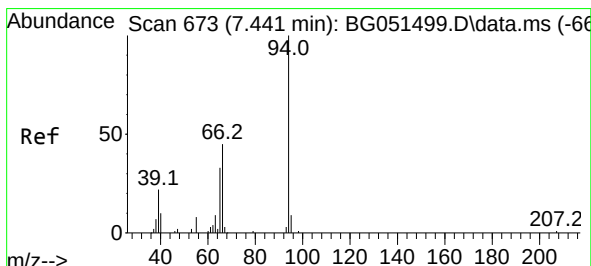
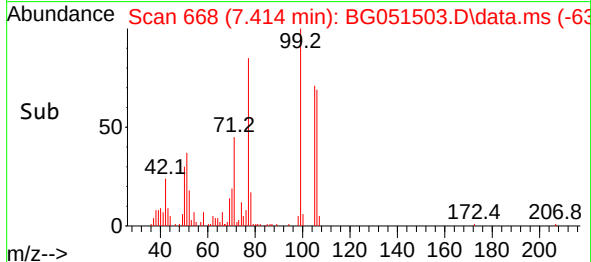
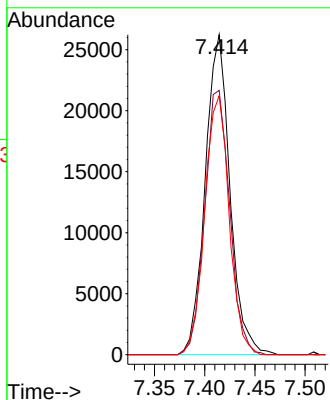
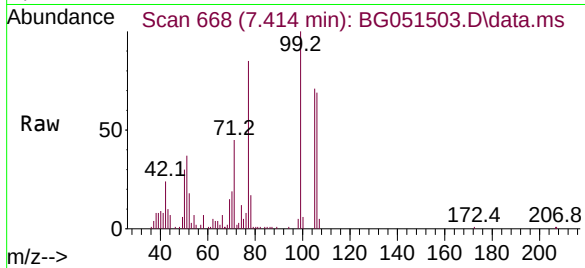
Tgt Ion: 79 Resp: 50354
Ion Ratio Lower Upper
79 100
52 72.0 60.8 91.2
51 36.1 30.5 45.7





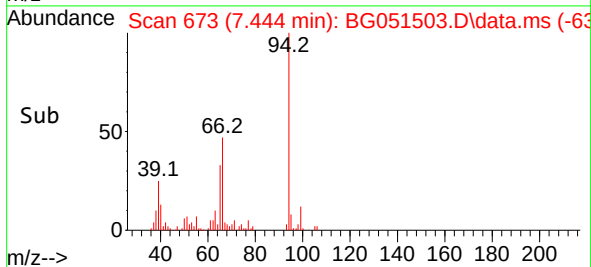
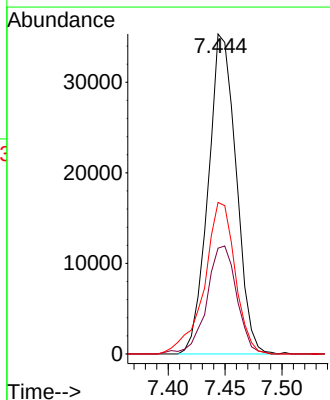
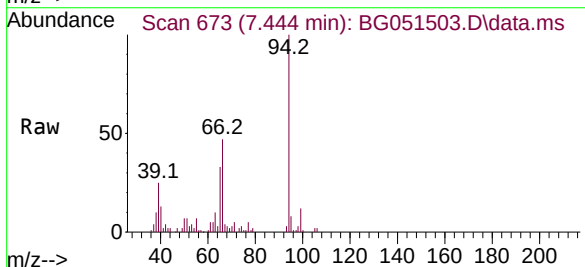
#6
Benzaldehyde
Concen: 25.232 ng/ul
RT: 7.414 min Scan# 668
Delta R.T. 0.009 min
Lab File: BG051503.D
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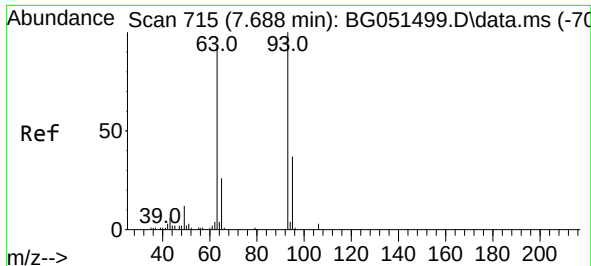
Tgt Ion: 77 Resp: 45012
Ion Ratio Lower Upper
77 100
105 82.6 70.4 105.6
106 80.9 61.2 91.8



#8
Phenol
Concen: 21.282 ng/ul
RT: 7.444 min Scan# 673
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

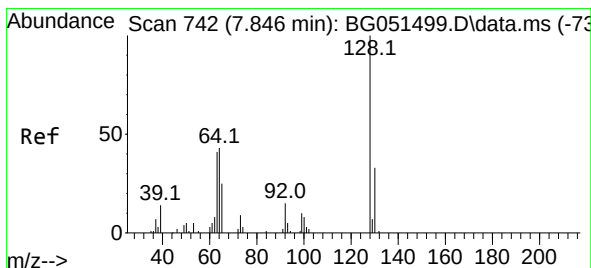
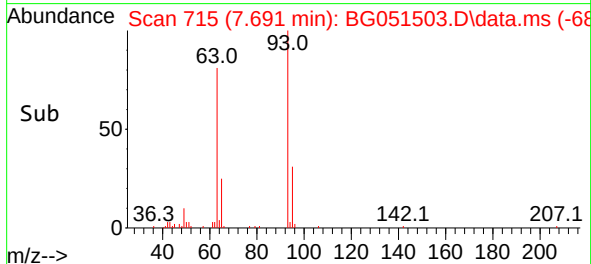
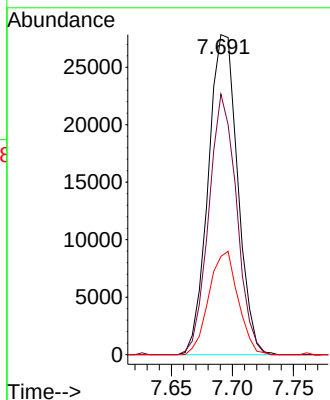
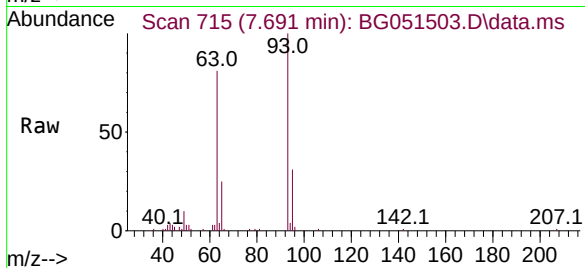
Tgt Ion: 94 Resp: 60506
Ion Ratio Lower Upper
94 100
65 33.0 25.1 37.7
66 47.4 31.6 47.4





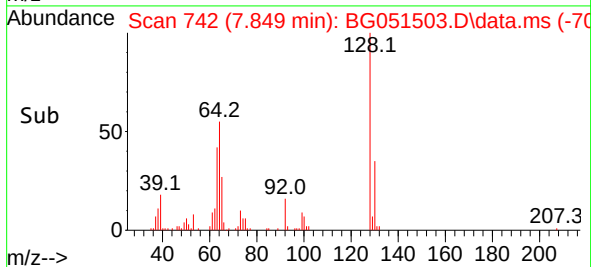
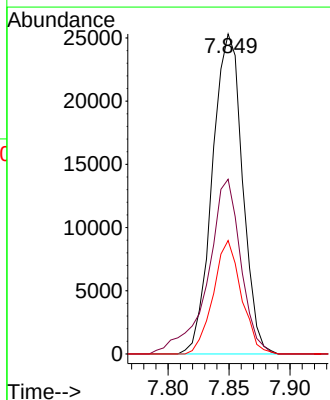
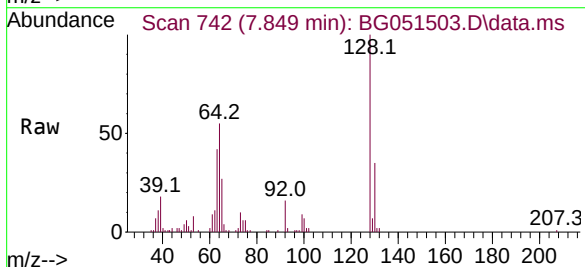
#10
Bis(2-Chloroethyl)ether
Concen: 21.502 ng/ul
RT: 7.691 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

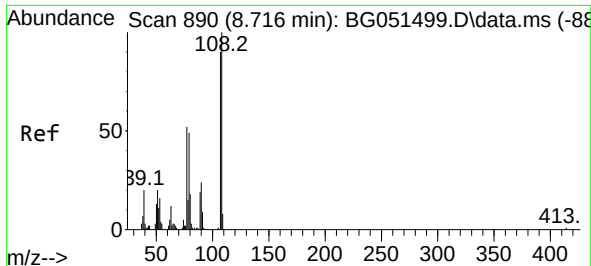
Tgt Ion: 93	Resp: 46637
Ion Ratio	Lower Upper
93 100	
63 81.4	68.6 103.0
95 30.7	26.1 39.1



#12
2-Chlorophenol
Concen: 21.356 ng/ul
RT: 7.849 min Scan# 742
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

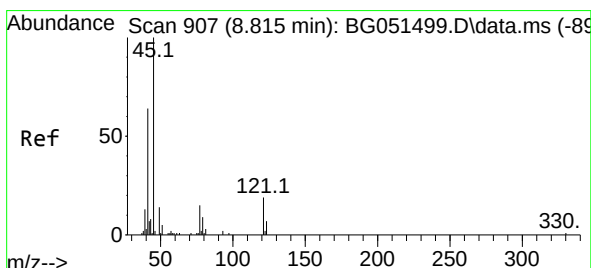
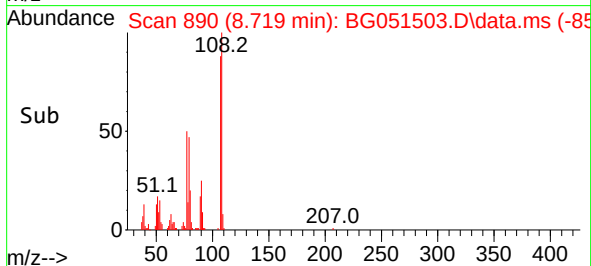
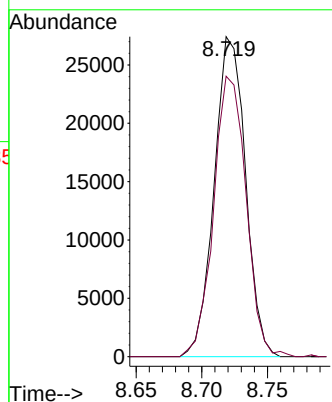
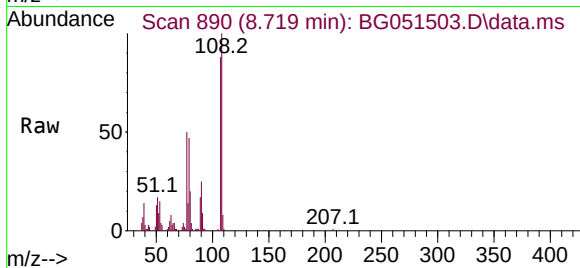
Tgt Ion:128	Resp: 43564
Ion Ratio	Lower Upper
128 100	
64 54.6	45.3 67.9
130 35.5	27.1 40.7





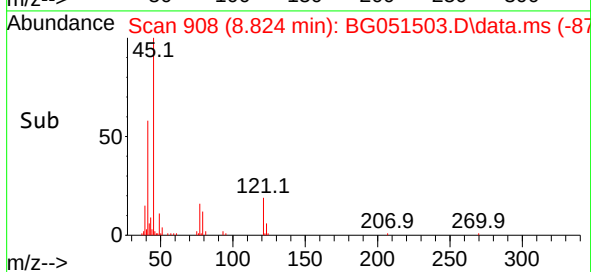
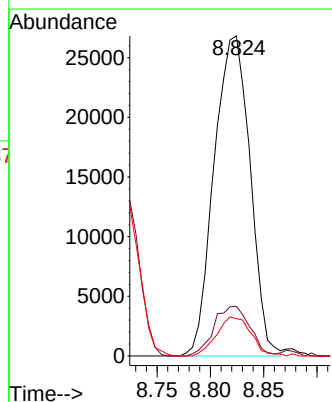
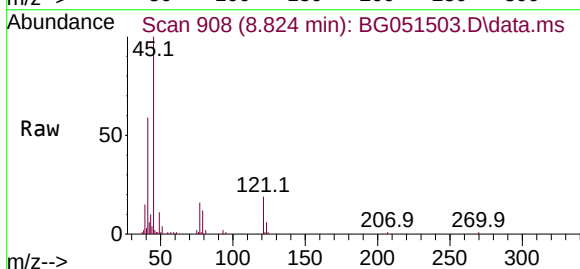
#13
2-Methylphenol
Concen: 21.205 ng/ul
RT: 8.719 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

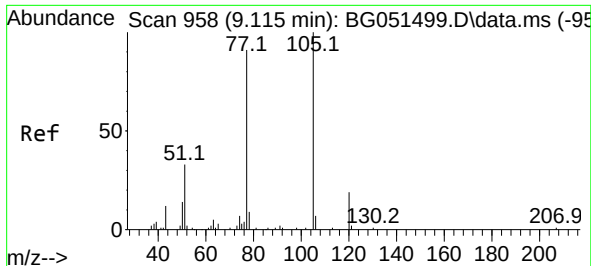
Tgt Ion:108 Resp: 45488
Ion Ratio Lower Upper
108 100
107 87.6 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.380 ng/ul
RT: 8.824 min Scan# 908
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

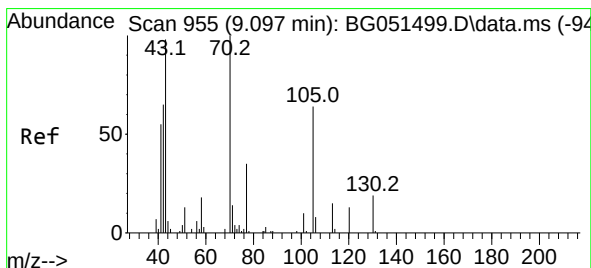
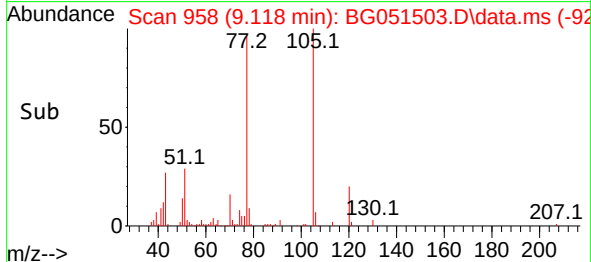
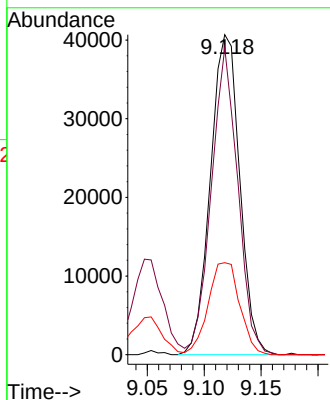
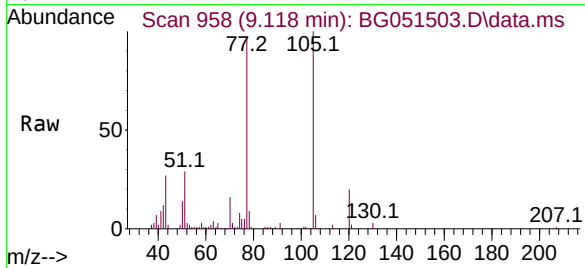
Tgt Ion: 45 Resp: 62901
Ion Ratio Lower Upper
45 100
77 15.5 10.7 16.1
79 11.6 8.5 12.7





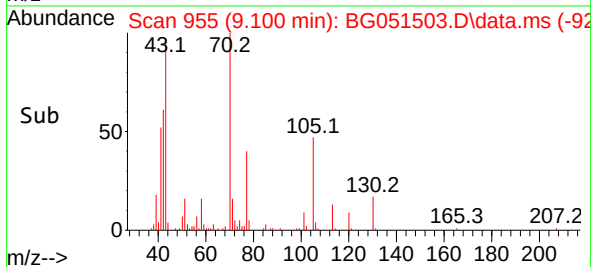
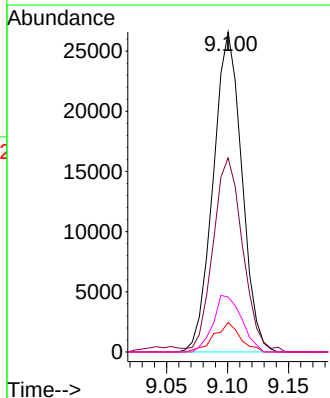
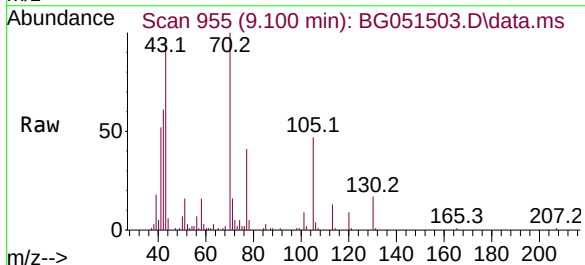
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Acetophenone
Concen: 20.990 ng/ul
RT: 9.118 min Scan# 958
Delta R.T. 0.003 min
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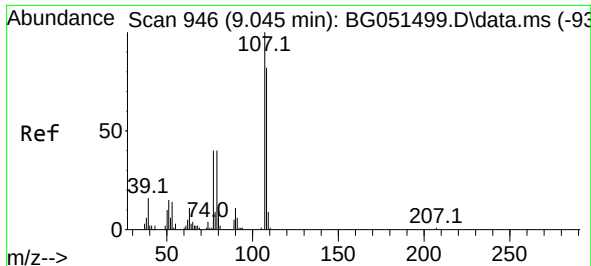
Tgt Ion:	105	Resp:	72871
Ion Ratio	Lower	Upper	
105	100		
77	95.9	67.3	100.9
51	28.8	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 20.878 ng/ul
RT: 9.100 min Scan# 955
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

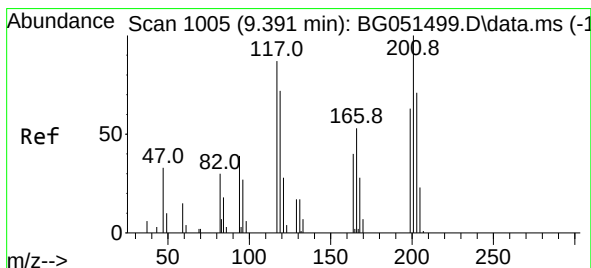
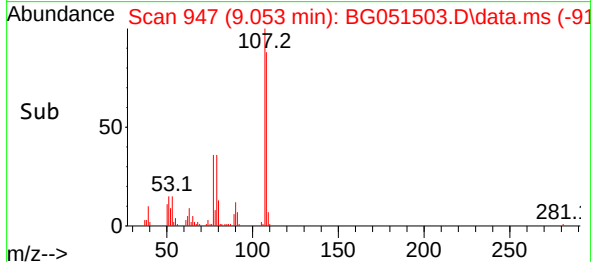
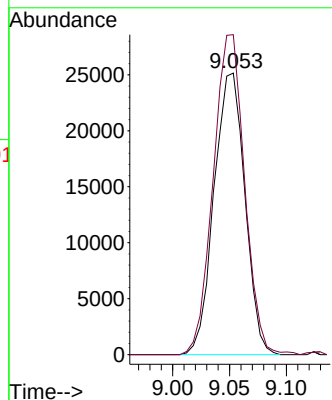
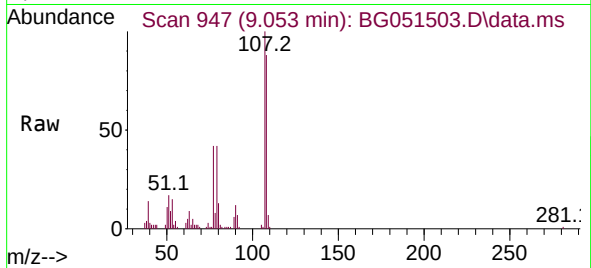
Tgt Ion:	70	Resp:	43492
Ion Ratio	Lower	Upper	
70	100		
42	60.6	46.0	69.0
101	9.2	7.0	10.4
130	17.2	13.4	20.2





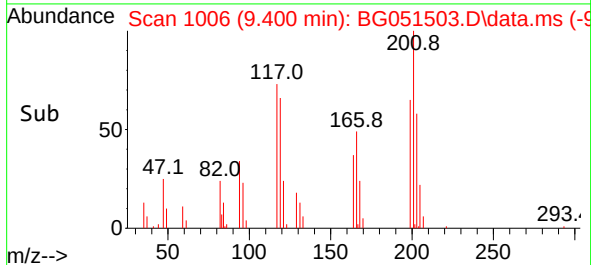
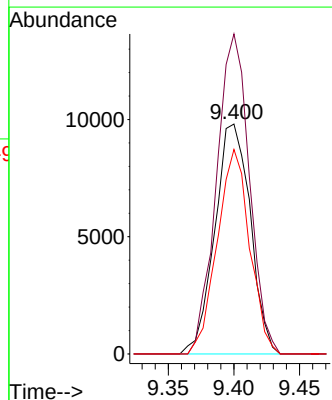
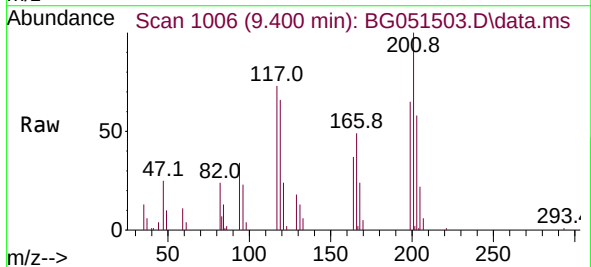
#18
4-Methylphenol
Concen: 21.024 ng/ul
RT: 9.053 min Scan# 947
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

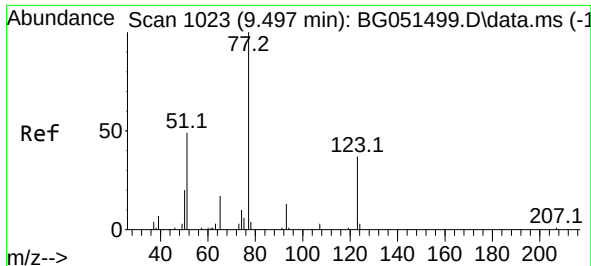
Tgt Ion:108 Resp: 47533
Ion Ratio Lower Upper
108 100
107 113.6 95.0 142.4



#19
Hexachloroethane
Concen: 20.696 ng/ul
RT: 9.400 min Scan# 1006
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

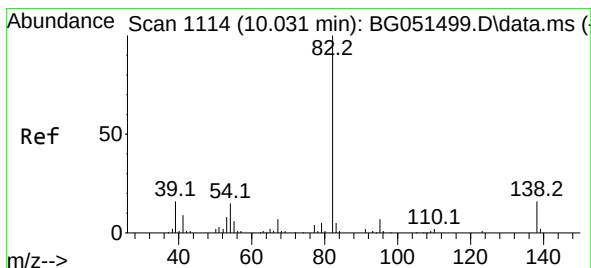
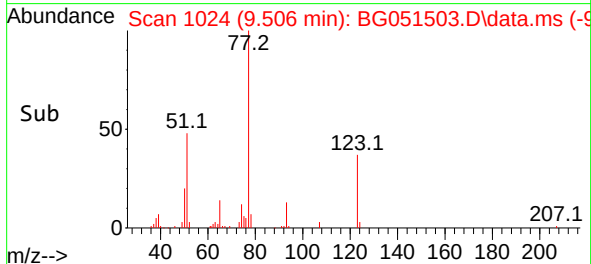
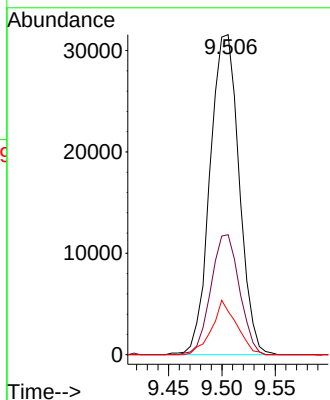
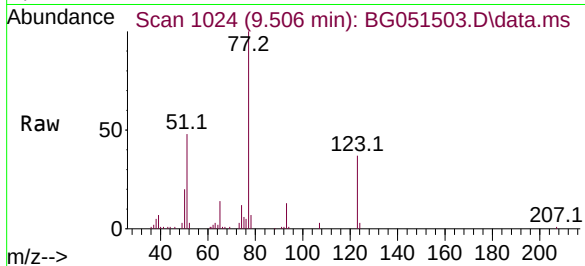
Tgt Ion:117 Resp: 18421
Ion Ratio Lower Upper
117 100
201 139.2 77.2 115.8#
199 89.0 49.9 74.9#





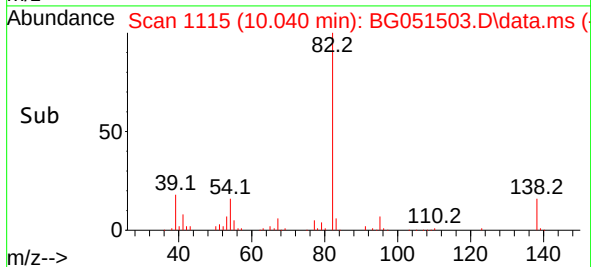
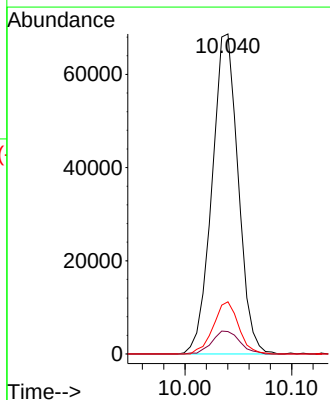
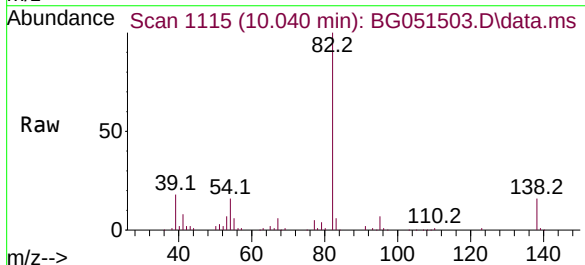
#22
Nitrobenzene
Concen: 20.934 ng/ul
RT: 9.506 min Scan# 1024
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

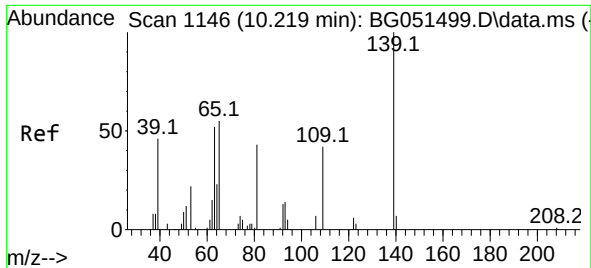
Tgt Ion: 77 Resp: 59755
Ion Ratio Lower Upper
77 100
123 37.5 30.1 45.1
65 13.5 9.6 14.4



#23
Isophorone
Concen: 20.441 ng/ul
RT: 10.040 min Scan# 1115
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

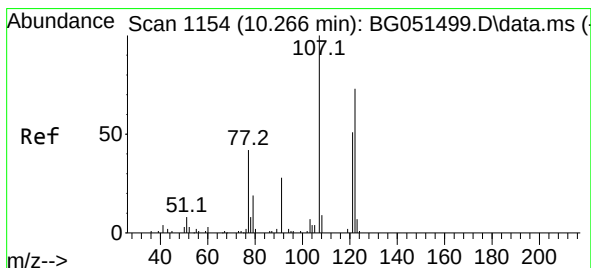
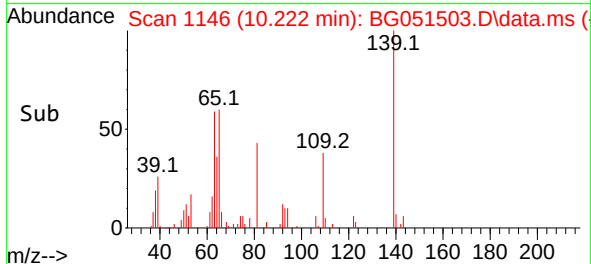
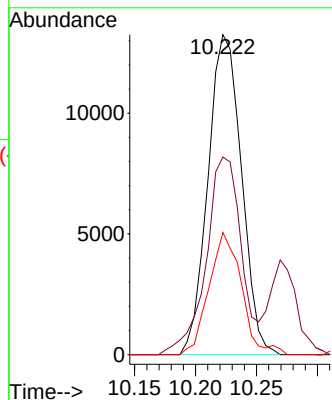
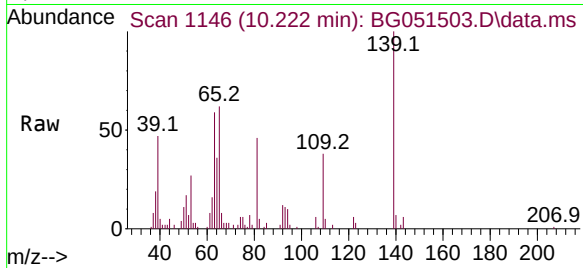
Tgt Ion: 82 Resp: 117139
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.3 11.8 17.8





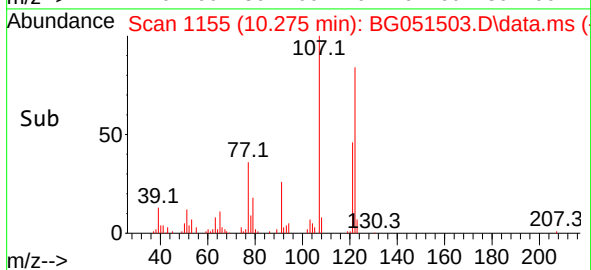
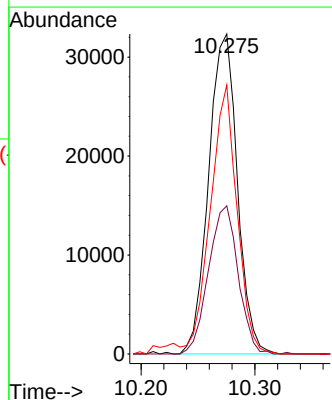
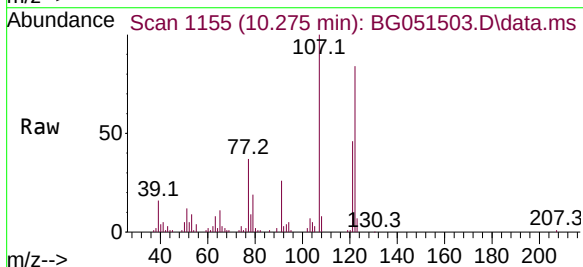
#25
2-Nitrophenol
Concen: 22.112 ng/ul
RT: 10.222 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

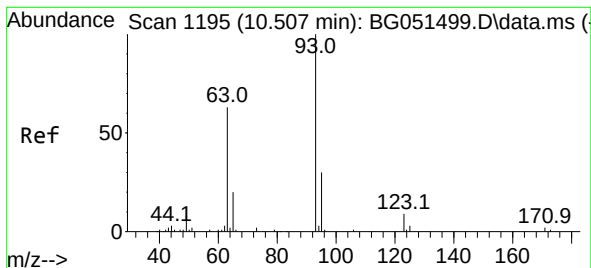
Tgt Ion	Ratio	Lower	Upper
139	100		
65	61.8	48.0	72.0
109	38.2	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 20.585 ng/ul
RT: 10.275 min Scan# 1155
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

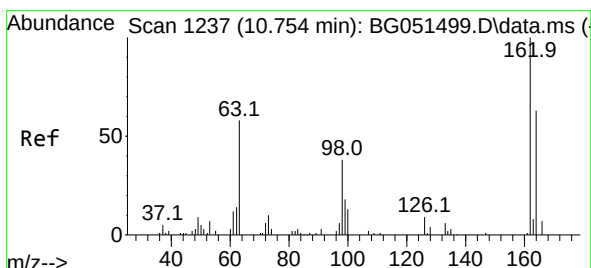
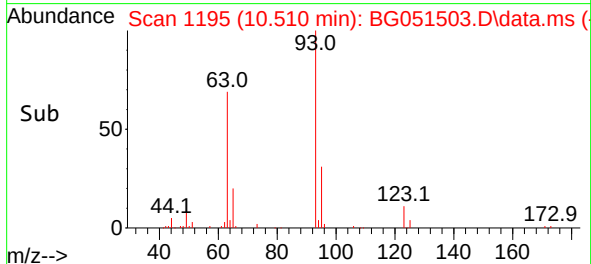
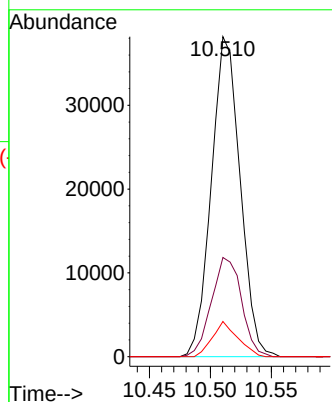
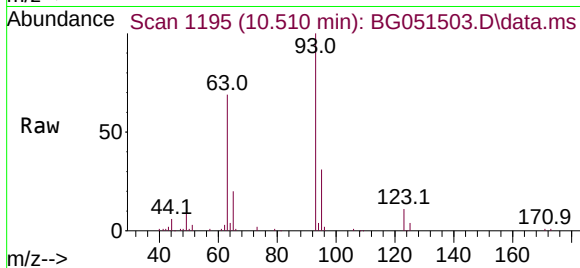
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.3	39.3	58.9
122	84.0	63.7	95.5





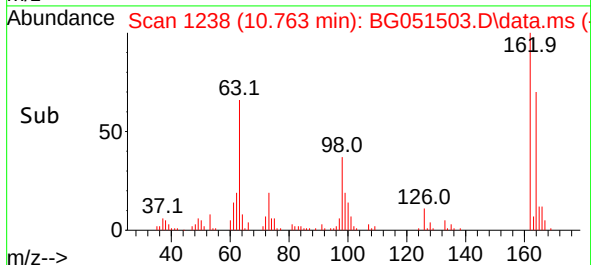
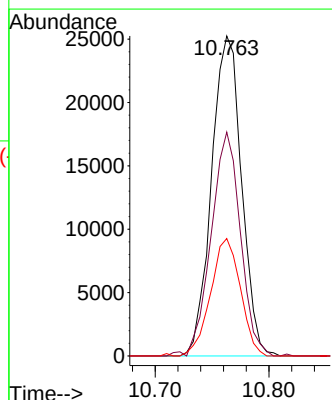
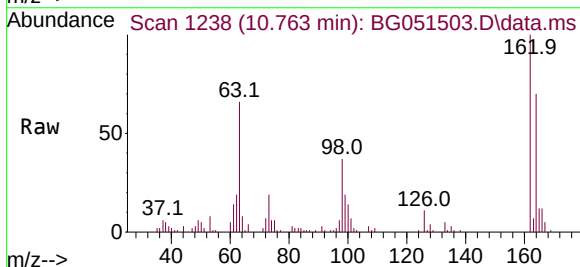
#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.603 ng/ul
 RT: 10.510 min Scan# 1195
 Delta R.T. 0.003 min
 Lab File: BG051503.D
 Acq: 14 Dec 2021 14:25

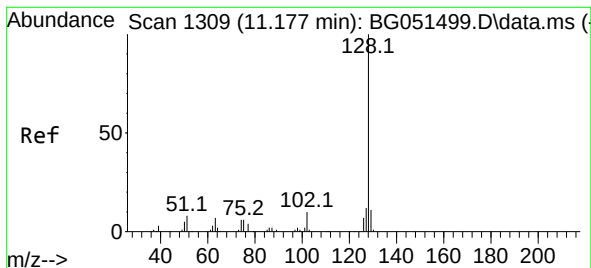
Tgt Ion: 93 Resp: 62693
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.5 39.7
 123 11.0 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 20.908 ng/ul
 RT: 10.763 min Scan# 1238
 Delta R.T. 0.009 min
 Lab File: BG051503.D
 Acq: 14 Dec 2021 14:25

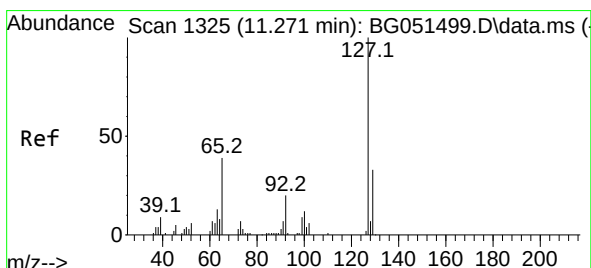
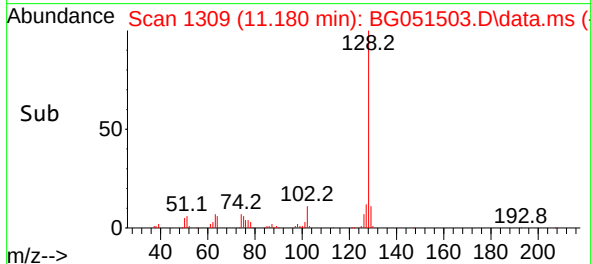
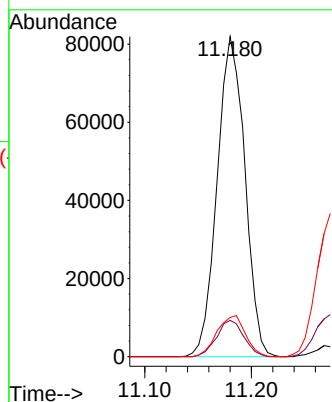
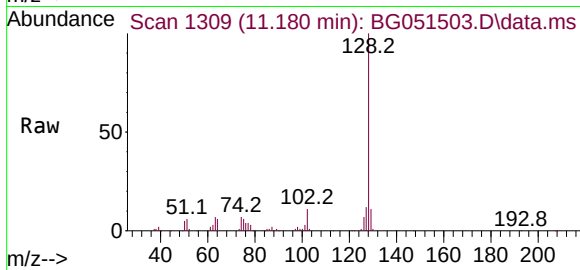
Tgt Ion: 162 Resp: 46280
 Ion Ratio Lower Upper
 162 100
 164 70.0 49.4 74.0
 98 36.7 30.4 45.6





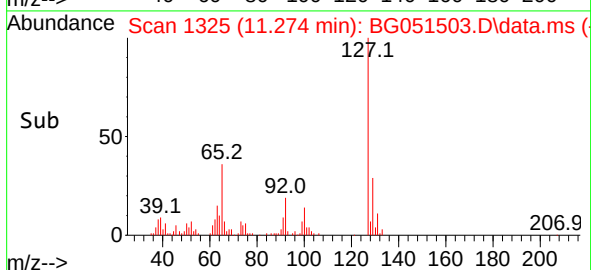
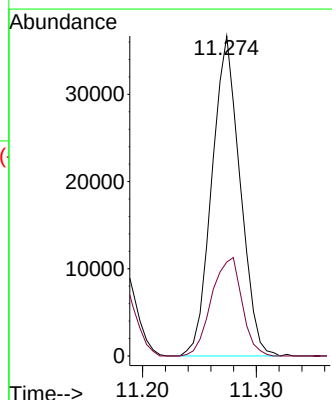
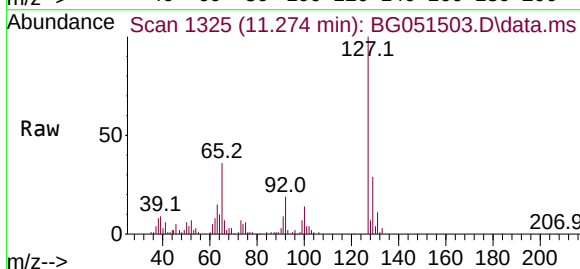
#30
Naphthalene
Concen: 20.489 ng/ul
RT: 11.180 min Scan# 1309
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

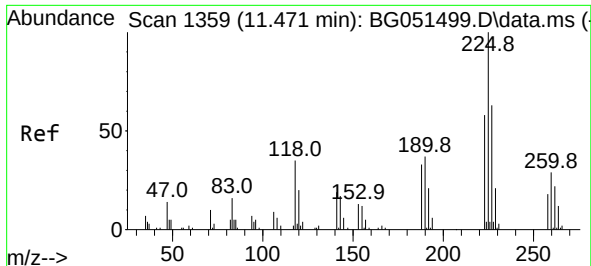
Tgt Ion:128 Resp: 147756
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 12.3 11.8 17.6



#32
4-Chloroaniline
Concen: 20.176 ng/ul
RT: 11.274 min Scan# 1325
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

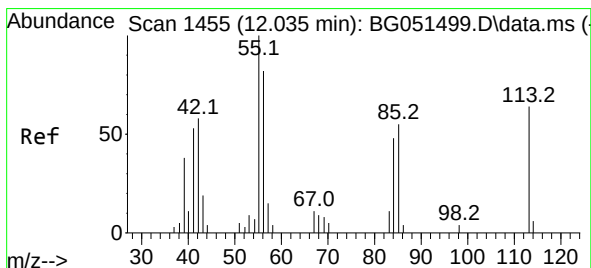
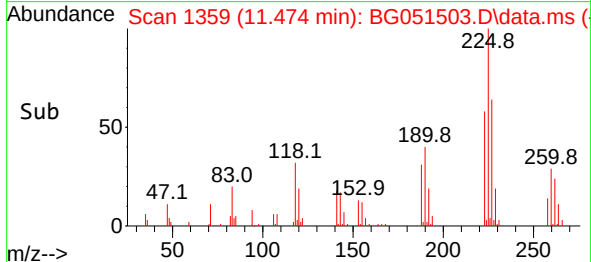
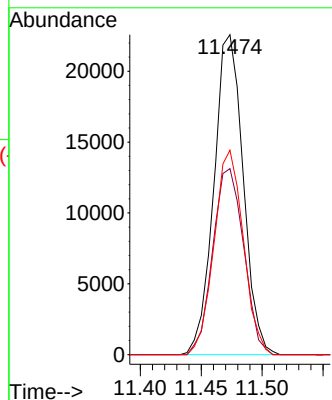
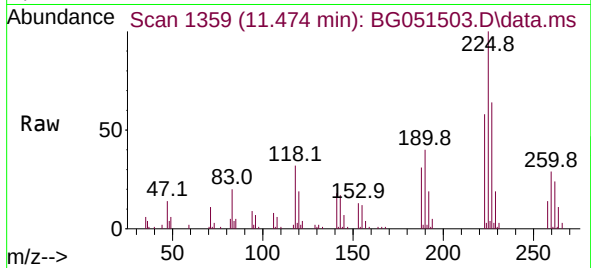
Tgt Ion:127 Resp: 63106
Ion Ratio Lower Upper
127 100
129 29.4 26.2 39.2





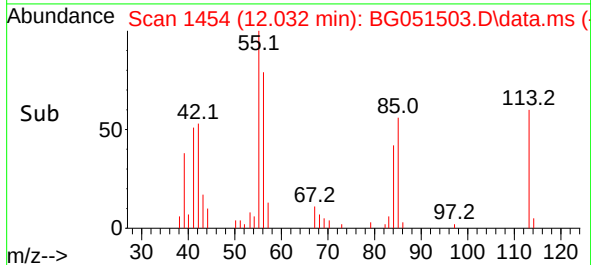
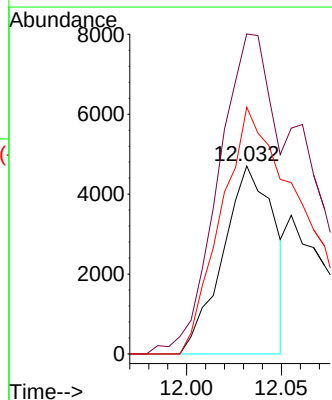
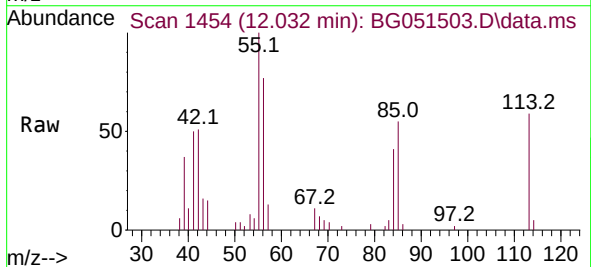
#33
Hexachlorobutadiene
Concen: 20.081 ng/ul
RT: 11.474 min Scan# 1359
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

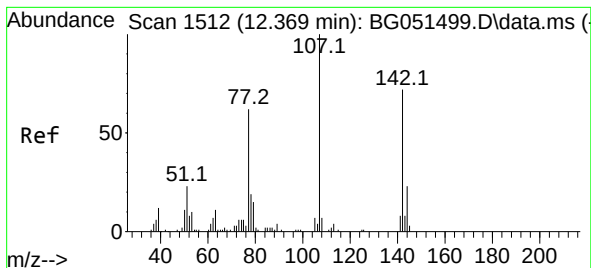
Tgt Ion:225 Resp: 37737
Ion Ratio Lower Upper
225 100
223 58.1 50.6 75.8
227 63.9 49.8 74.8



#34
Caprolactam
Concen: 13.213 ng/ul
RT: 12.032 min Scan# 1454
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

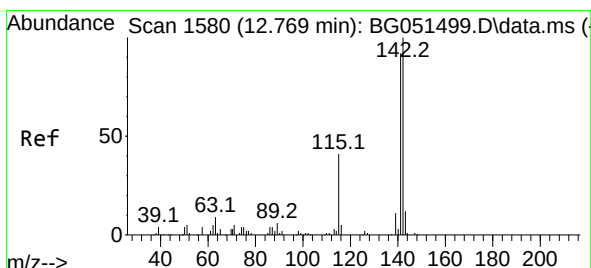
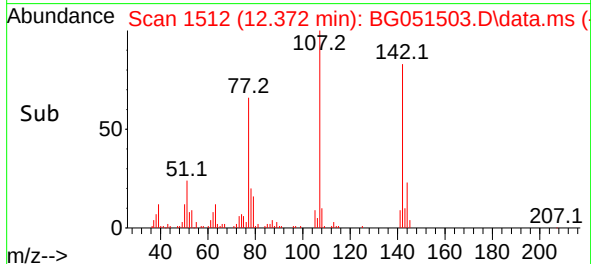
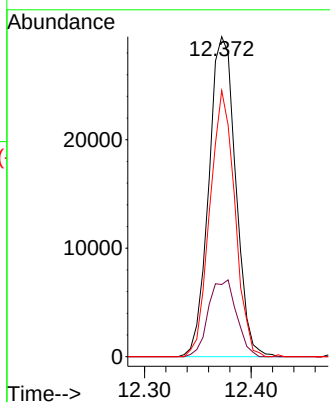
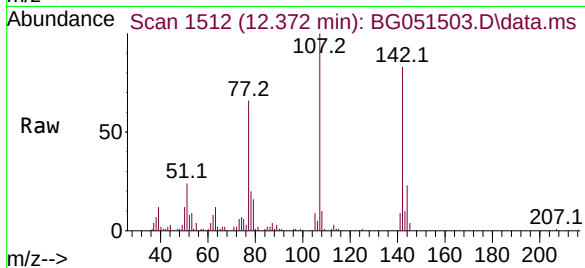
Tgt Ion:113 Resp: 8855
Ion Ratio Lower Upper
113 100
55 170.2 147.0 220.6
56 131.2 109.2 163.8





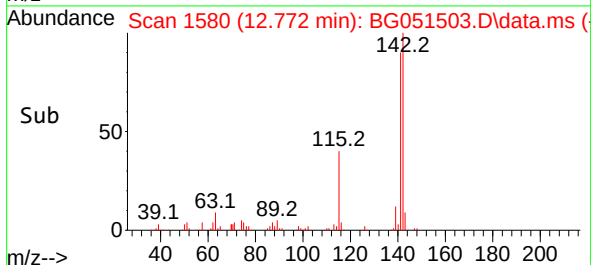
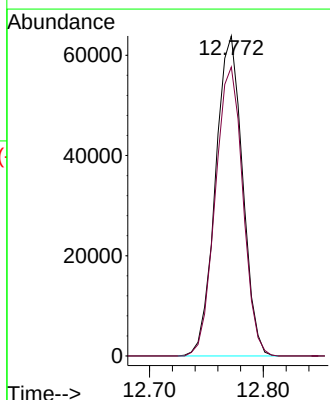
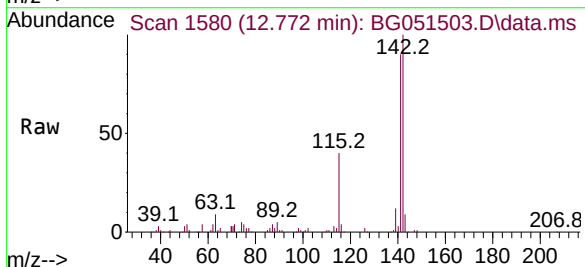
#35
4-Chloro-3-methylphenol
Concen: 20.834 ng/ul
RT: 12.372 min Scan# 1512
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

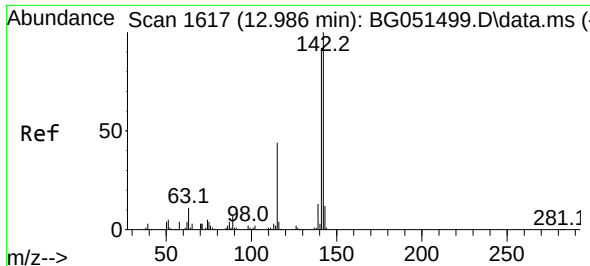
Tgt Ion:	107	Resp:	51673
Ion Ratio	Lower	Upper	
107	100		
144	22.6	19.8	29.6
142	83.1	56.2	84.4



#36
2-Methylnaphthalene
Concen: 20.532 ng/ul
RT: 12.772 min Scan# 1580
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

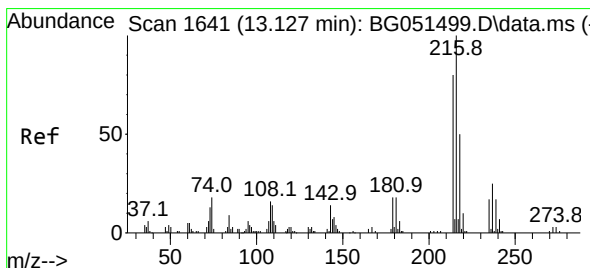
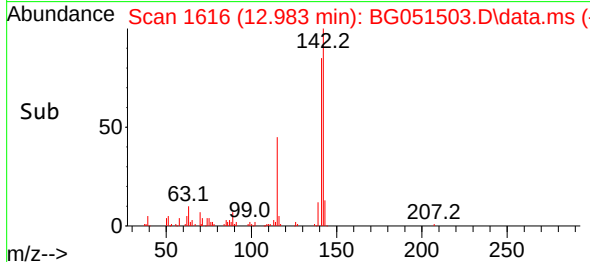
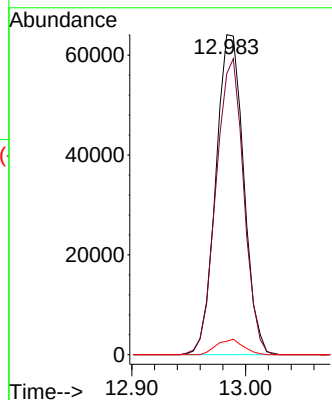
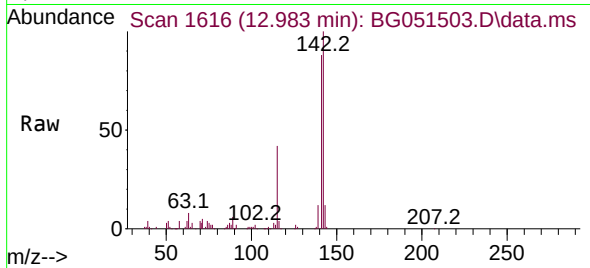
Tgt Ion:	142	Resp:	105632
Ion Ratio	Lower	Upper	
142	100		
141	90.3	73.3	109.9





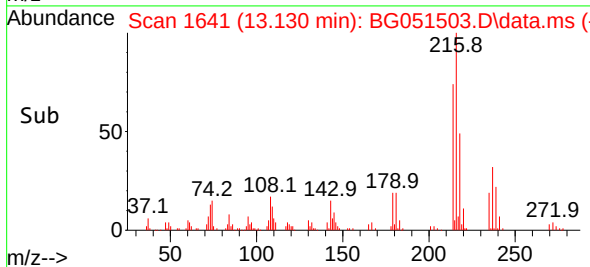
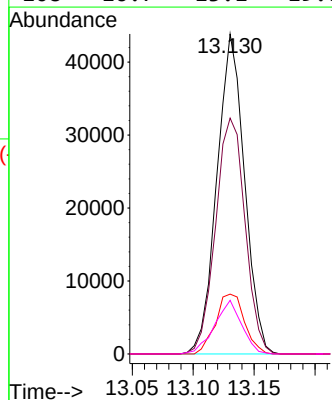
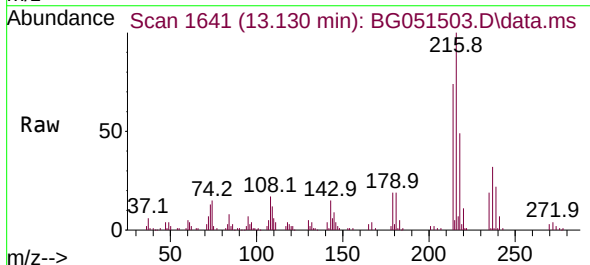
#37
1-Methylnaphthalene
Concen: 20.406 ng/ul
RT: 12.983 min Scan# 1616
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

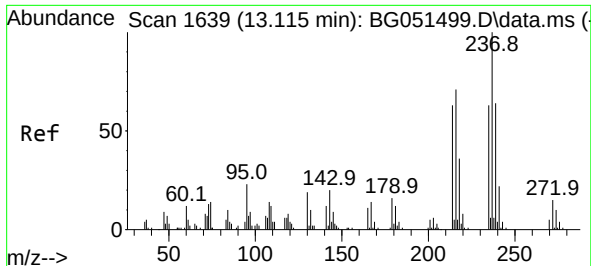
Tgt Ion:142 Resp: 109005
Ion Ratio Lower Upper
142 100
141 87.8 77.8 116.8
116 4.2 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.495 ng/ul
RT: 13.130 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

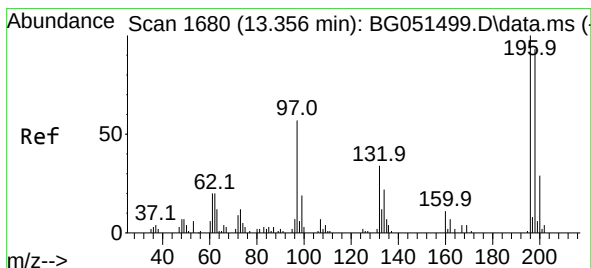
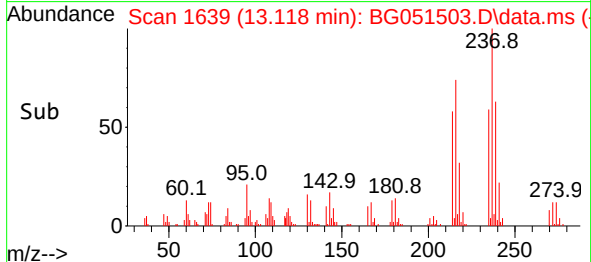
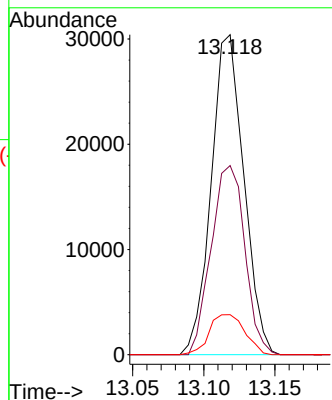
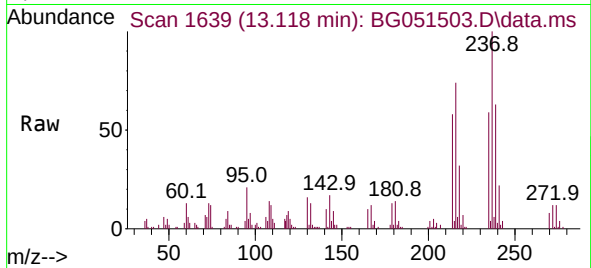
Tgt Ion:216 Resp: 69125
Ion Ratio Lower Upper
216 100
214 73.7 61.0 91.4
179 18.7 16.2 24.2
108 16.7 13.1 19.7





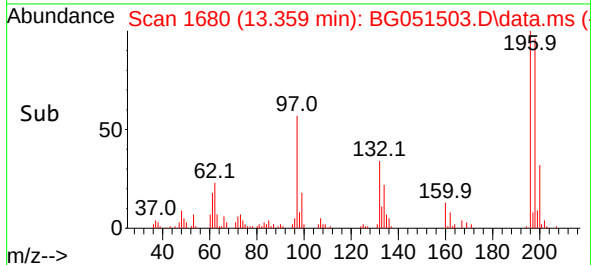
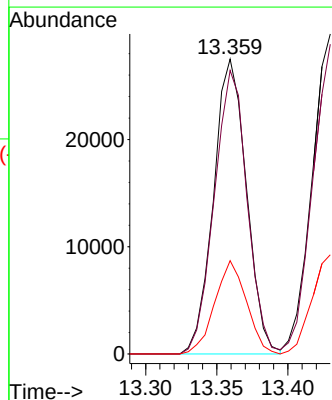
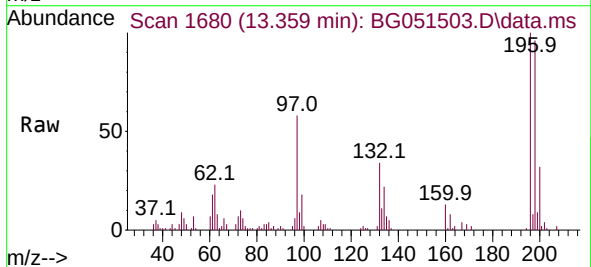
#40
Hexachlorocyclopentadiene
Concen: 19.824 ng/ul
RT: 13.118 min Scan# 1639
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

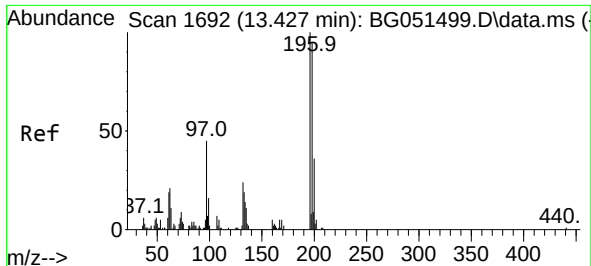
Tgt Ion:237	Resp:	48549
Ion Ratio	Lower	Upper
237	100	
235	59.1	49.4 74.0
272	12.5	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 21.729 ng/ul
RT: 13.359 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

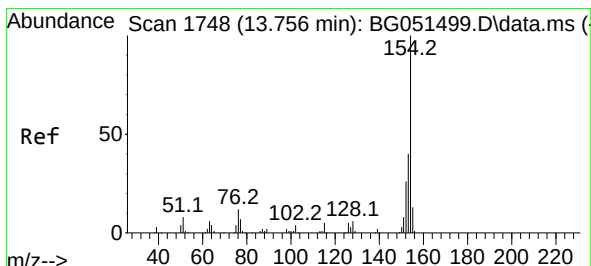
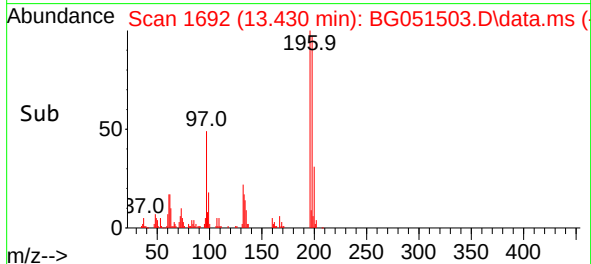
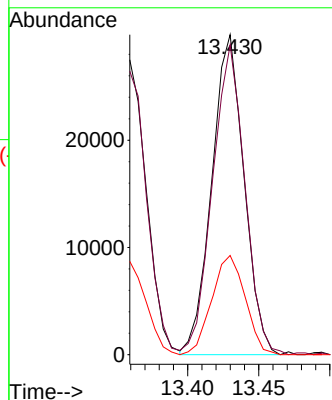
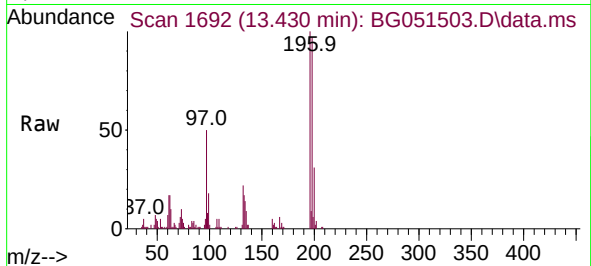
Tgt Ion:196	Resp:	44365
Ion Ratio	Lower	Upper
196	100	
198	96.1	74.3 111.5
200	31.6	23.8 35.6





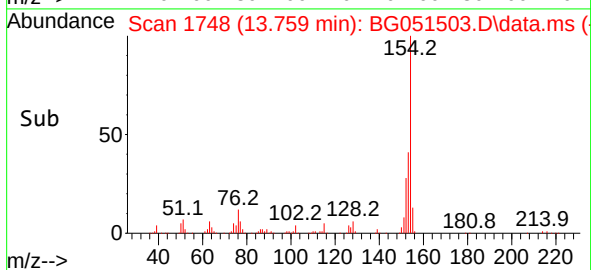
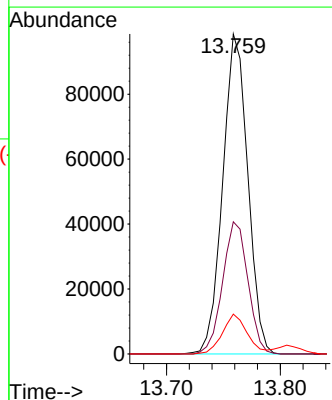
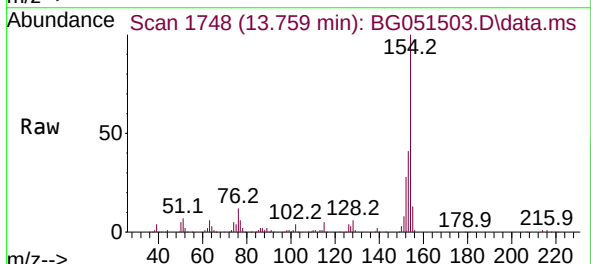
#42
2,4,5-Trichlorophenol
Concen: 22.027 ng/ul
RT: 13.430 min Scan# 1692
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

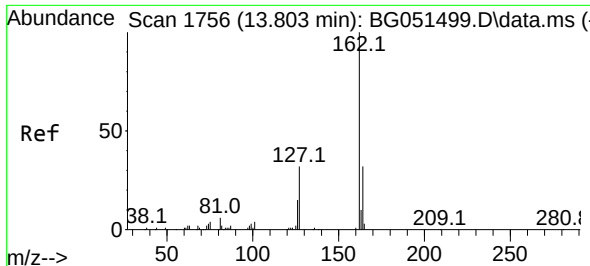
Tgt Ion:	196	Resp:	47135
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.0	115.4
200	31.0	25.4	38.2



#43
1,1'-Biphenyl
Concen: 20.316 ng/ul
RT: 13.759 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

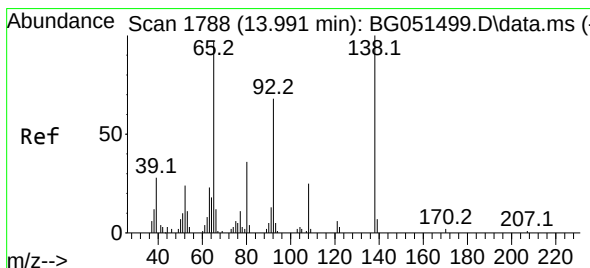
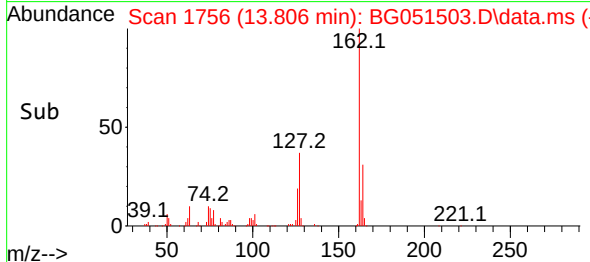
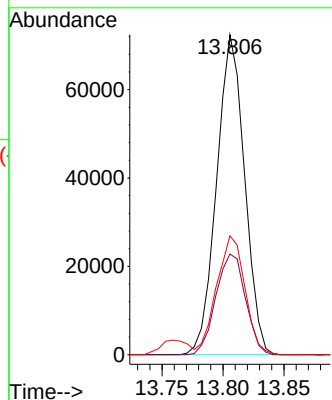
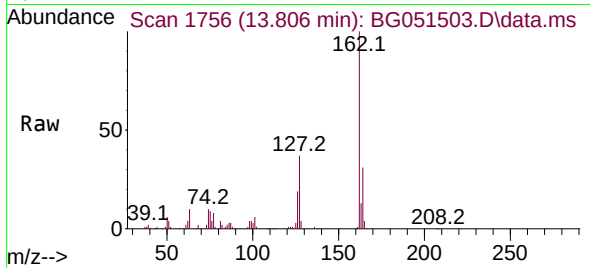
Tgt Ion:	154	Resp:	150905
Ion Ratio	Lower	Upper	
154	100		
153	41.3	34.5	51.7
76	12.4	13.1	19.7#





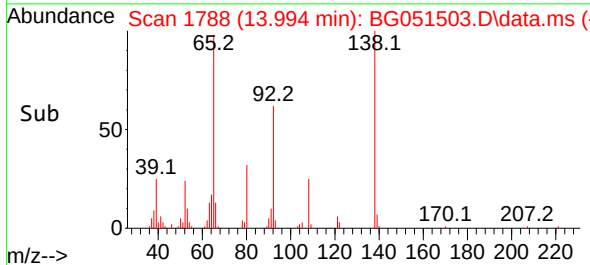
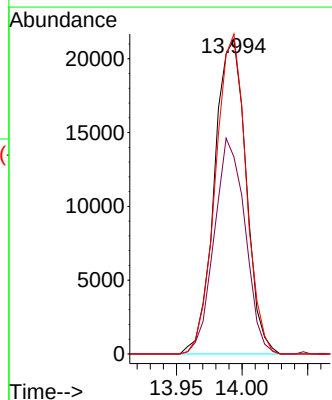
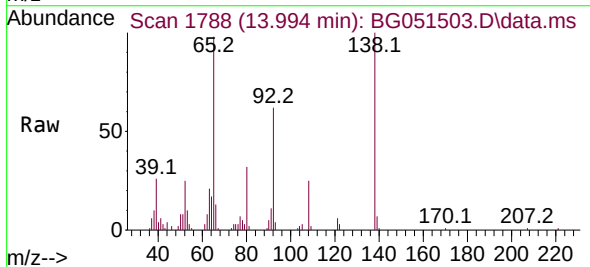
#44
2-Chloronaphthalene
Concen: 20.107 ng/ul
RT: 13.806 min Scan# 1756
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

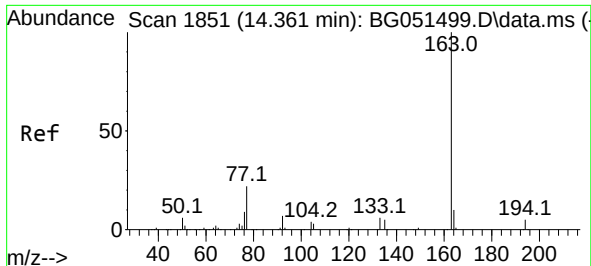
Tgt Ion:162 Resp: 115466
Ion Ratio Lower Upper
162 100
164 31.5 26.1 39.1
127 37.1 31.0 46.4



#45
2-Nitroaniline
Concen: 20.273 ng/ul
RT: 13.994 min Scan# 1788
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

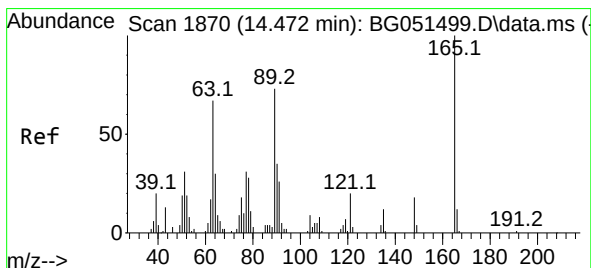
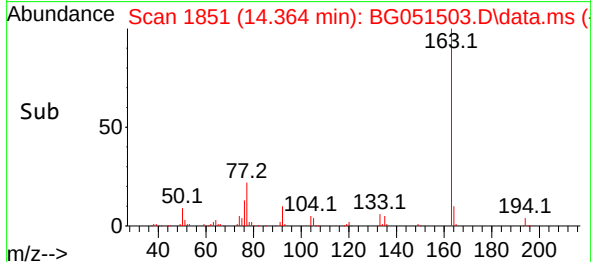
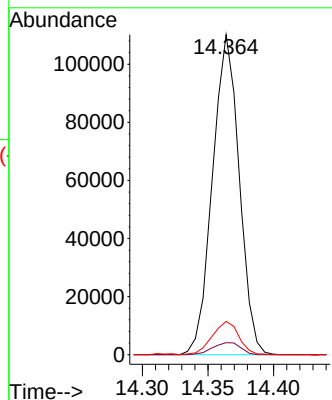
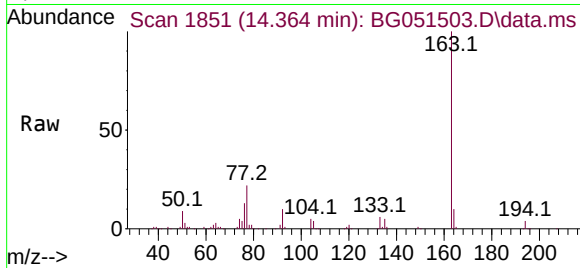
Tgt Ion: 65 Resp: 35565
Ion Ratio Lower Upper
65 100
92 62.5 53.0 79.4
138 101.7 67.4 101.0#





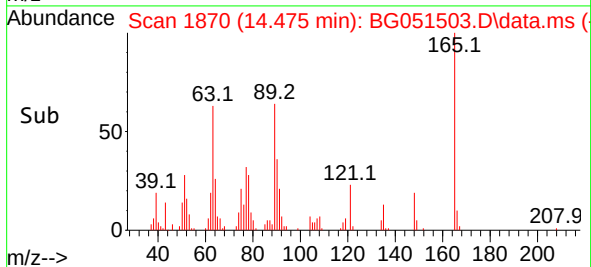
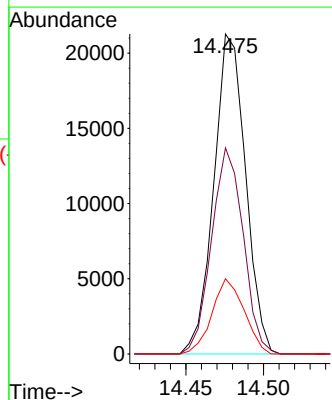
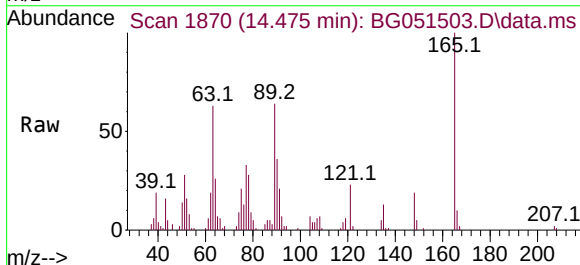
#47
Dimethylphthalate
Concen: 20.670 ng/ul
RT: 14.364 min Scan# 1851
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

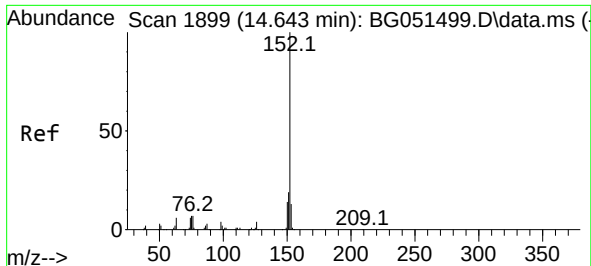
Tgt Ion:163 Resp: 155749
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 21.053 ng/ul
RT: 14.475 min Scan# 1870
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

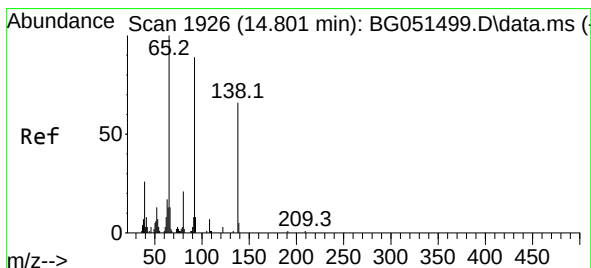
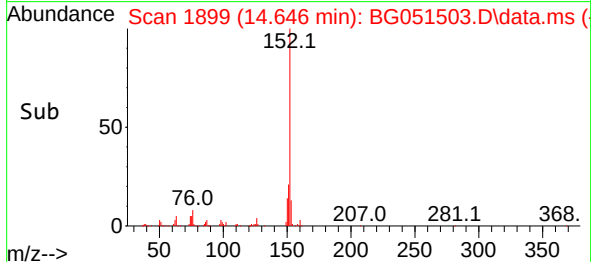
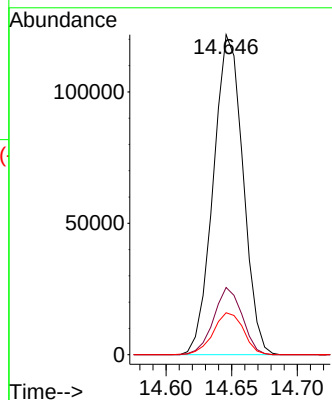
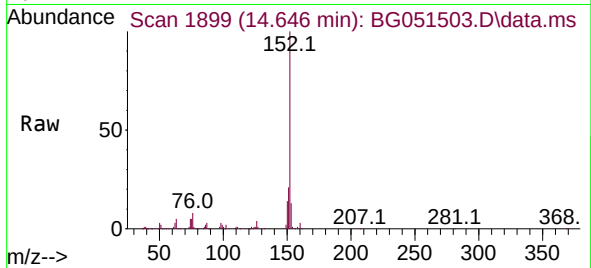
Tgt Ion:165 Resp: 30325
Ion Ratio Lower Upper
165 100
89 64.4 57.4 86.0
121 23.5 18.8 28.2





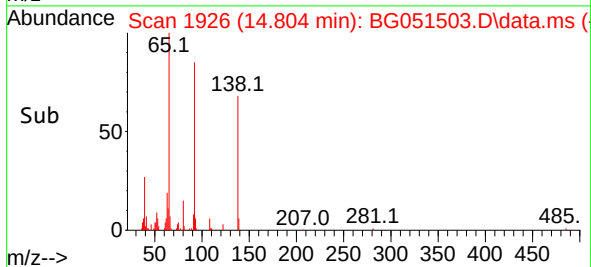
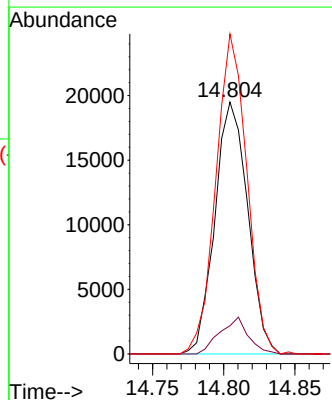
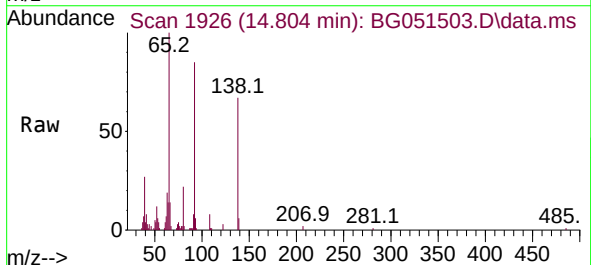
#50
Acenaphthylene
Concen: 20.284 ng/ul
RT: 14.646 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

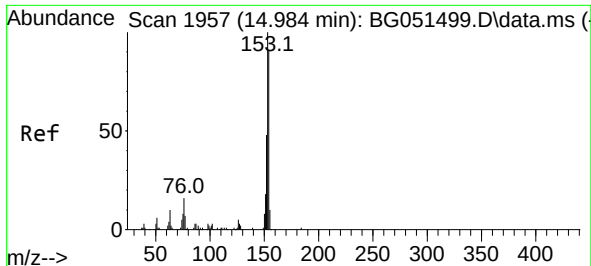
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	13.1	10.3	15.5



#51
3-Nitroaniline
Concen: 22.710 ng/ul
RT: 14.804 min Scan# 1926
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

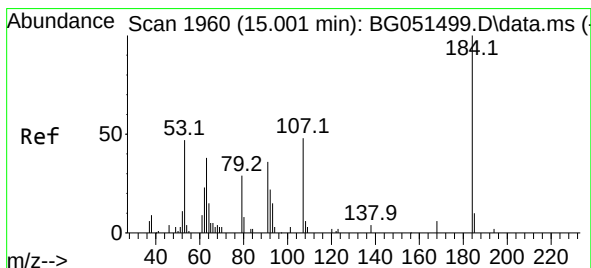
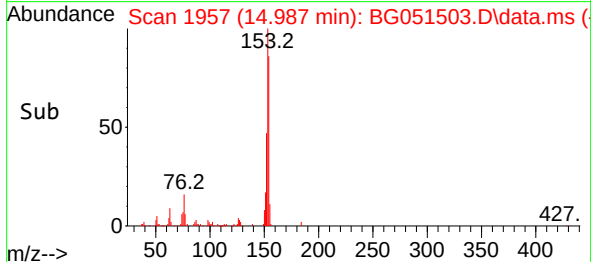
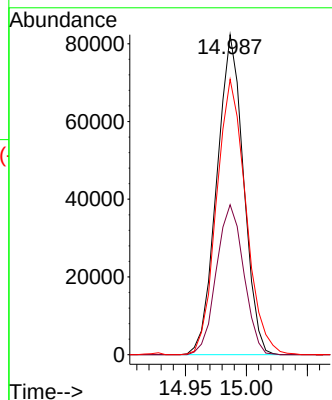
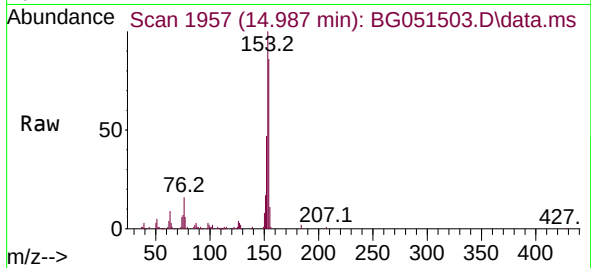
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.8	13.2
92	127.1	98.0	147.0





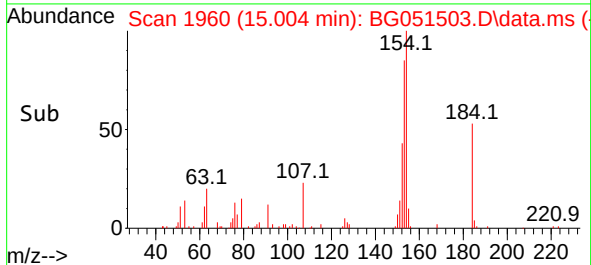
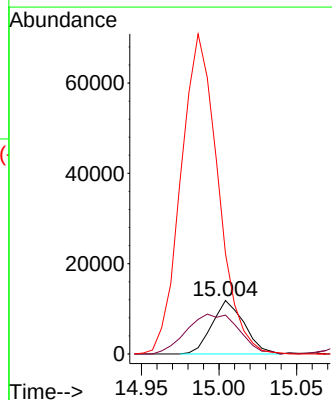
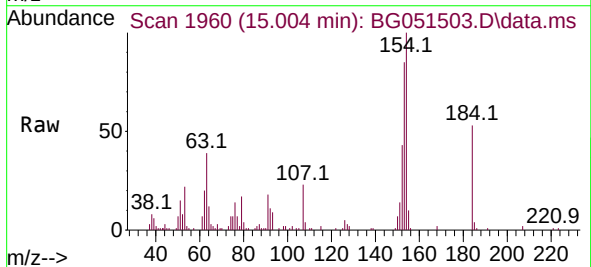
#52
Acenaphthene
Concen: 20.133 ng/ul
RT: 14.987 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

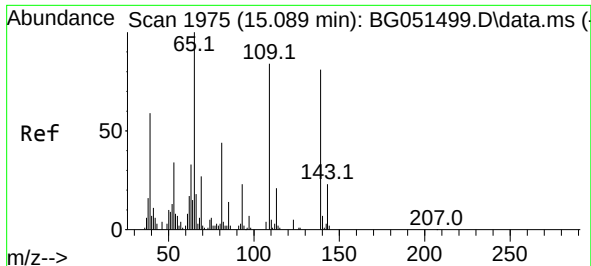
Tgt Ion:153 Resp: 125436
Ion Ratio Lower Upper
153 100
152 46.8 36.5 54.7
154 86.1 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 20.527 ng/ul
RT: 15.004 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

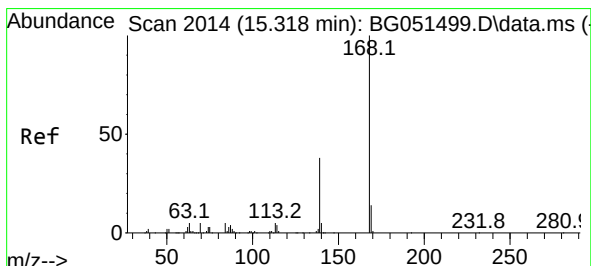
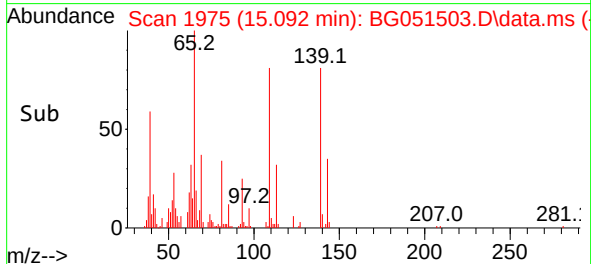
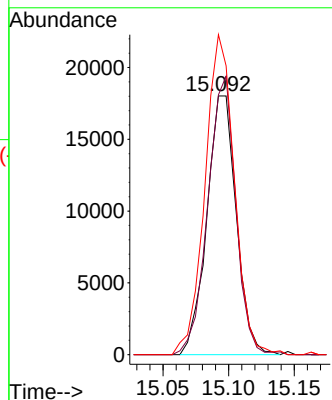
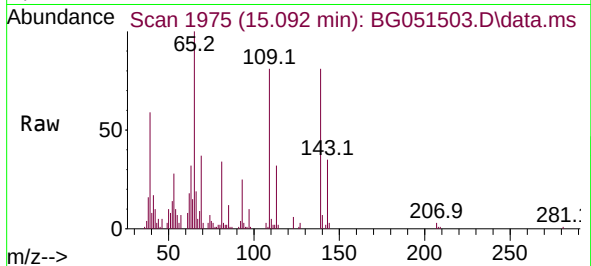
Tgt Ion:184 Resp: 17092
Ion Ratio Lower Upper
184 100
63 72.9 66.2 99.2
154 188.0 53.6 80.4#





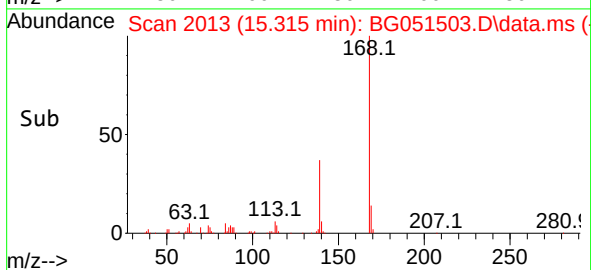
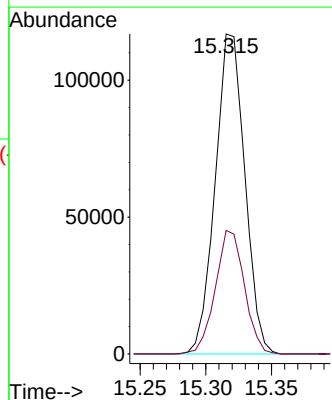
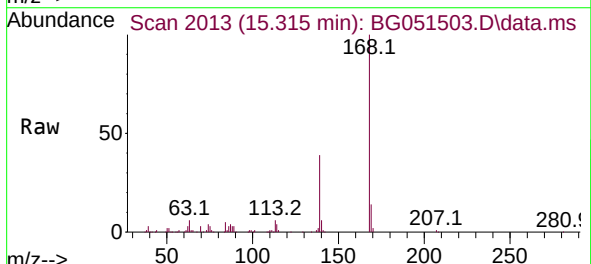
#55
4-Nitrophenol
Concen: 20.766 ng/ul
RT: 15.092 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

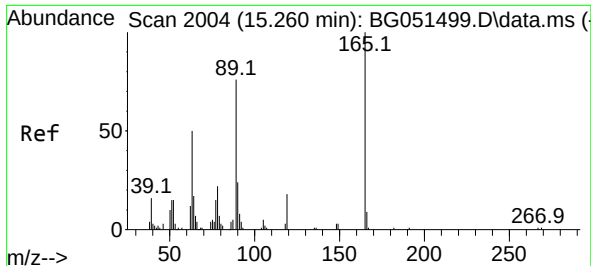
Tgt Ion:109 Resp: 28120
Ion Ratio Lower Upper
109 100
139 100.4 88.7 133.1
65 123.7 113.6 170.4



#56
Dibenzofuran
Concen: 20.002 ng/ul
RT: 15.315 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

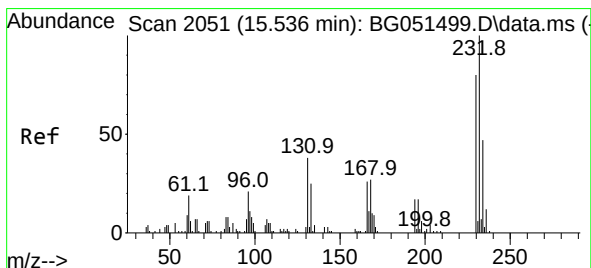
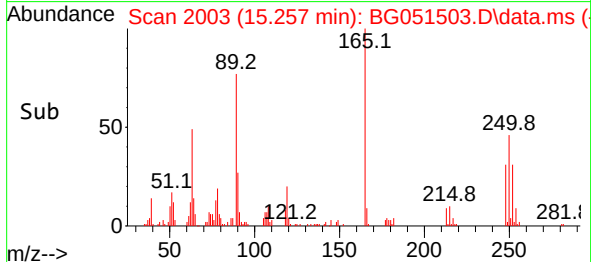
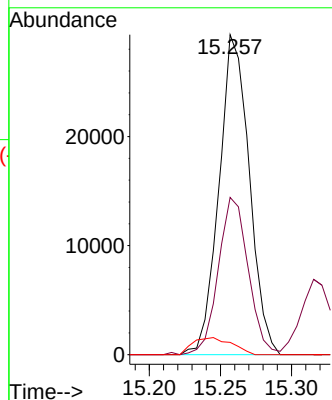
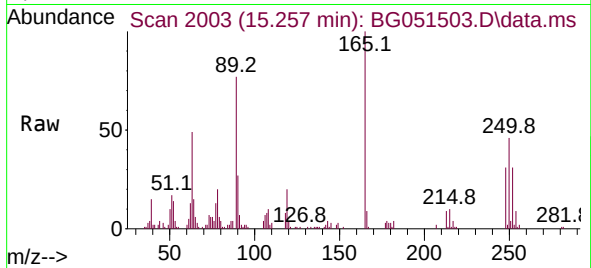
Tgt Ion:168 Resp: 183528
Ion Ratio Lower Upper
168 100
139 38.6 31.2 46.8





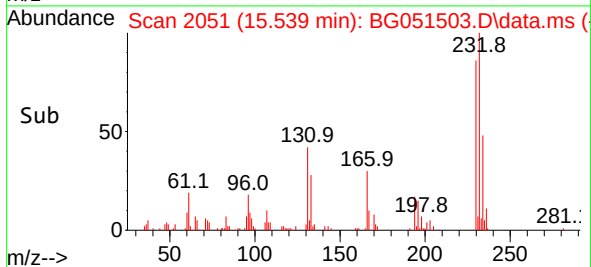
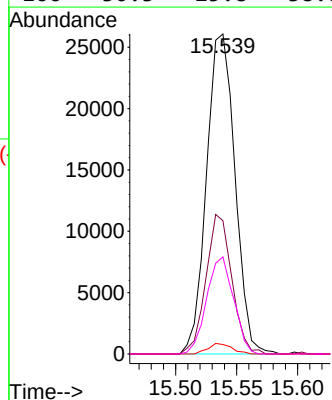
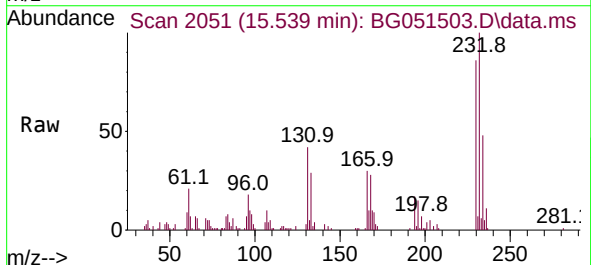
#57
2,4-Dinitrotoluene
Concen: 21.277 ng/ul
RT: 15.257 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

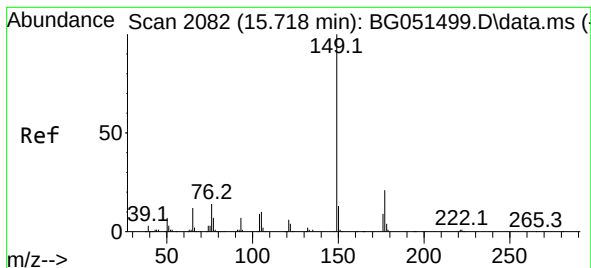
Tgt Ion:165 Resp: 43438
Ion Ratio Lower Upper
165 100
63 49.2 42.1 63.1
182 3.9 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.826 ng/ul
RT: 15.539 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

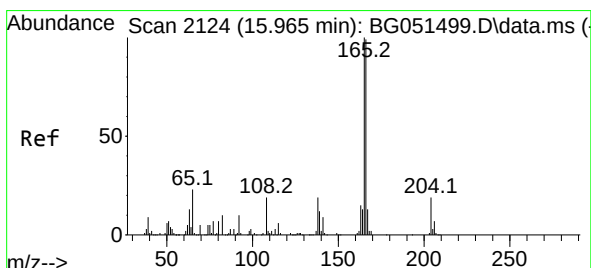
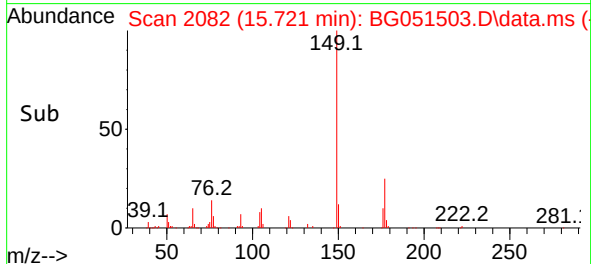
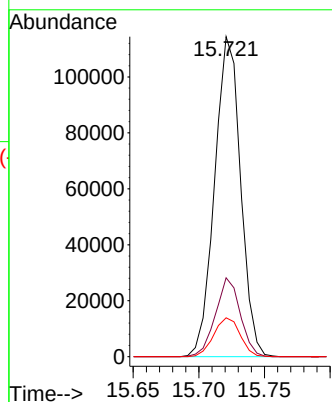
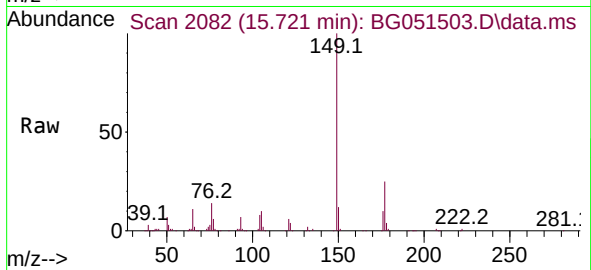
Tgt Ion:232 Resp: 42354
Ion Ratio Lower Upper
232 100
131 41.7 38.9 58.3
130 3.0 2.4 3.6
166 30.3 25.8 38.8





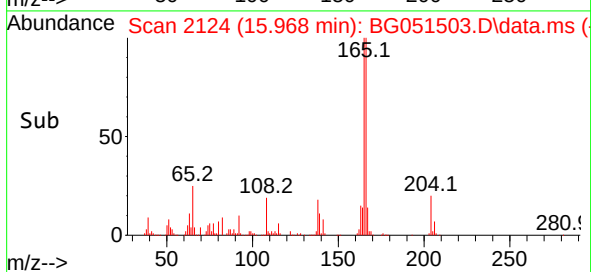
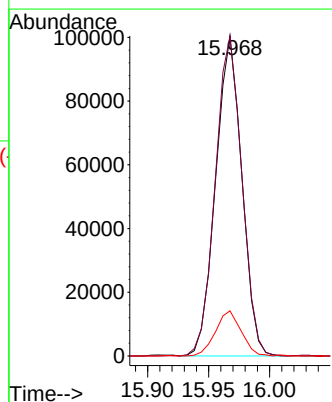
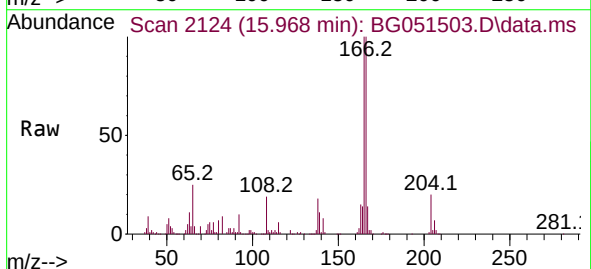
#59
Diethylphthalate
Concen: 20.015 ng/ul
RT: 15.721 min Scan# 2082
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

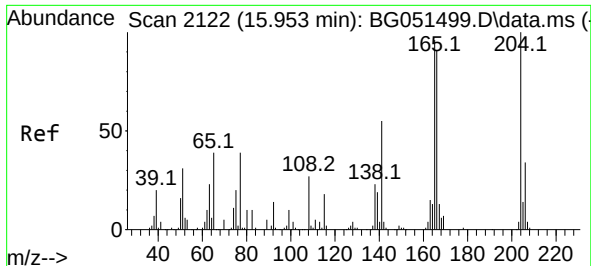
Tgt Ion:149 Resp: 157103
Ion Ratio Lower Upper
149 100
177 24.7 16.8 25.2
150 12.1 10.1 15.1



#61
Fluorene
Concen: 19.809 ng/ul
RT: 15.968 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

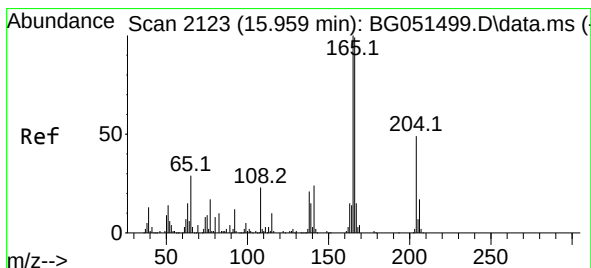
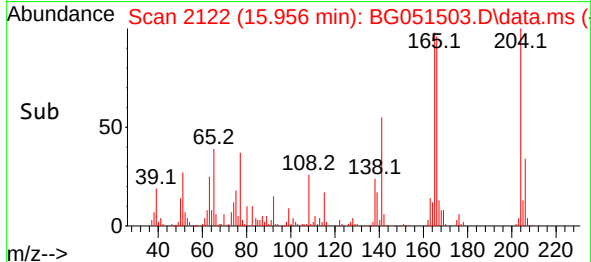
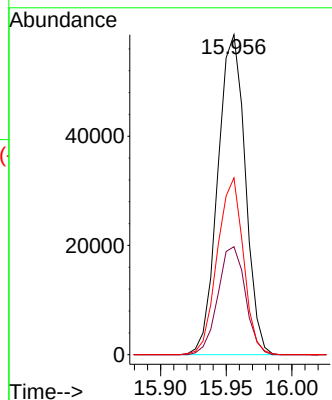
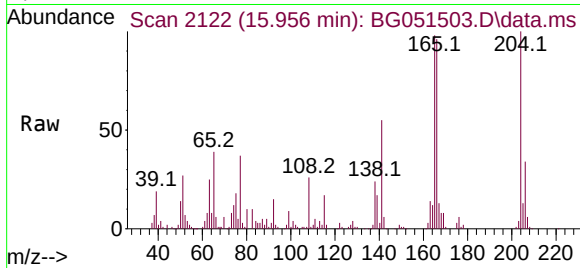
Tgt Ion:166 Resp: 149763
Ion Ratio Lower Upper
166 100
165 100.0 81.0 121.6
167 14.1 11.0 16.4





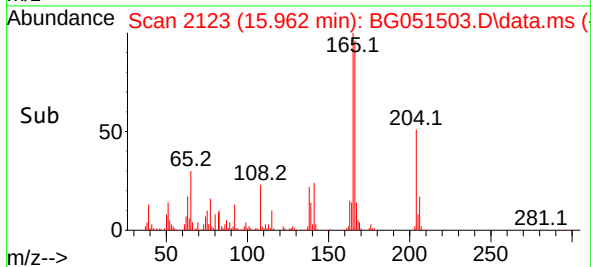
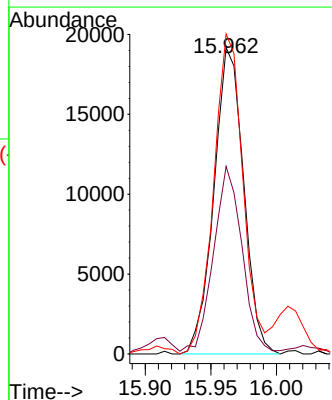
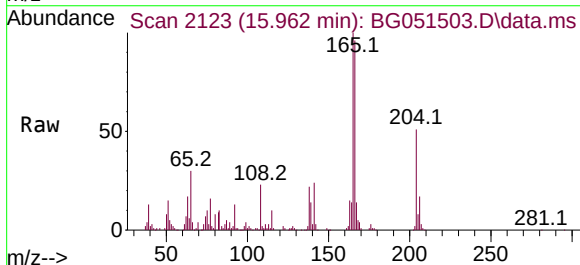
#62
4-Chlorophenyl-phenylether
Concen: 20.241 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

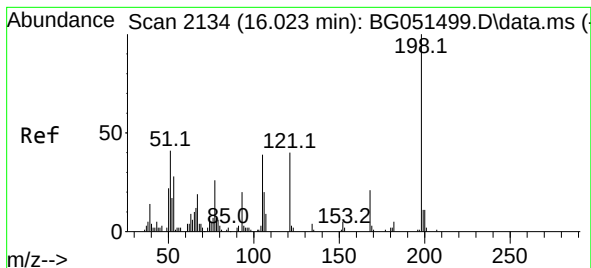
Tgt Ion:204 Resp: 85232
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.2
141 55.2 48.6 73.0



#63
4-Nitroaniline
Concen: 21.395 ng/ul
RT: 15.962 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

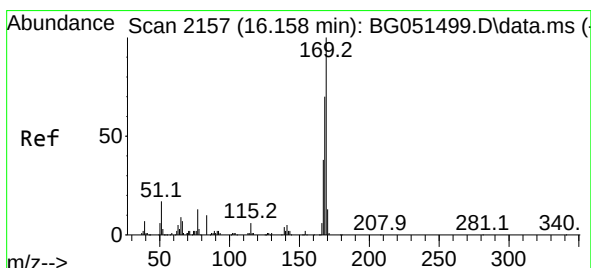
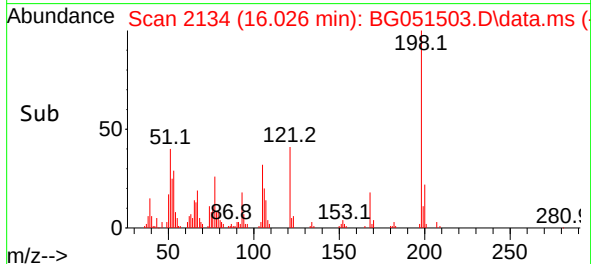
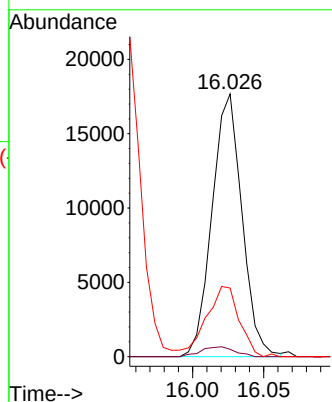
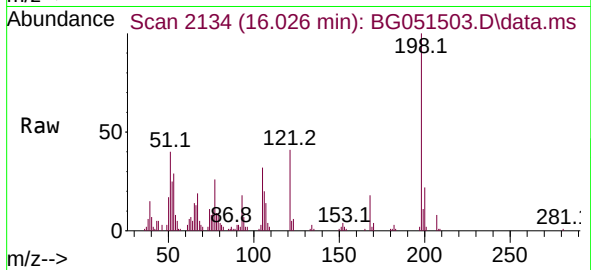
Tgt Ion:138 Resp: 30223
Ion Ratio Lower Upper
138 100
92 61.2 49.3 73.9
108 104.5 72.6 108.8





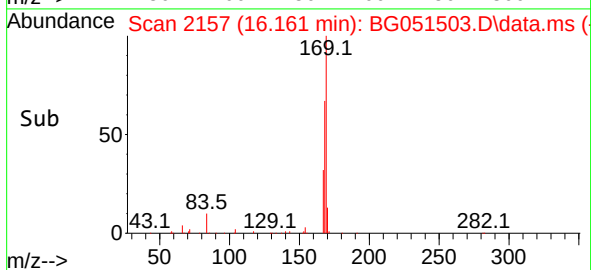
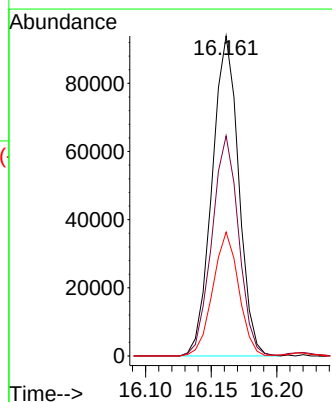
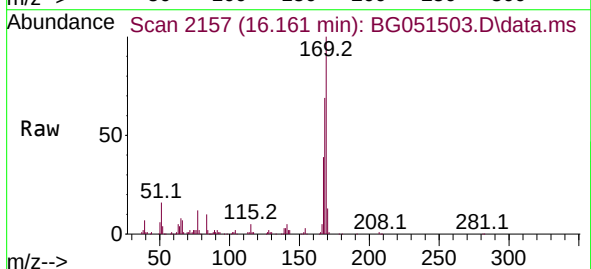
#66
4,6-Dinitro-2-methylphenol
Concen: 21.593 ng/ul
RT: 16.026 min Scan# 2134
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

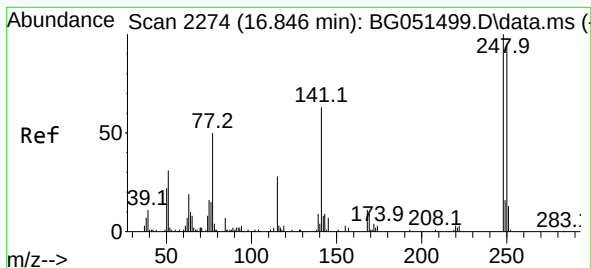
Tgt Ion:198 Resp: 25886
Ion Ratio Lower Upper
198 100
182 2.8 3.8 5.8#
77 26.1 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 20.973 ng/ul
RT: 16.161 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

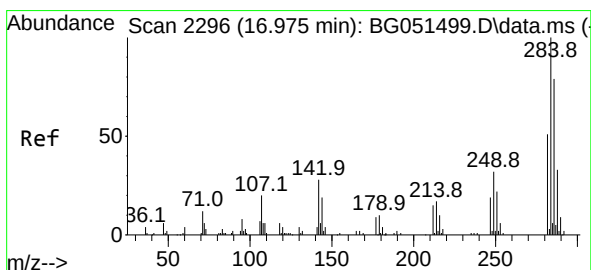
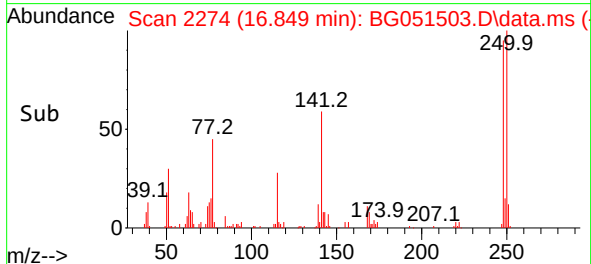
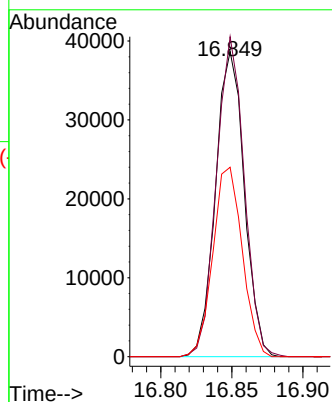
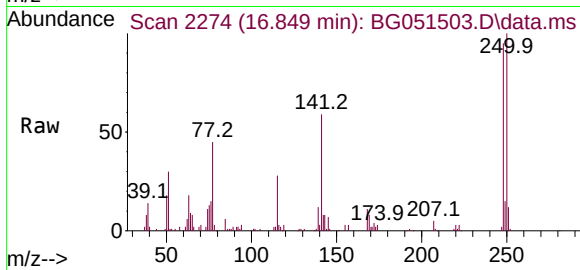
Tgt Ion:169 Resp: 132172
Ion Ratio Lower Upper
169 100
168 68.8 58.5 87.7
167 38.7 31.3 46.9





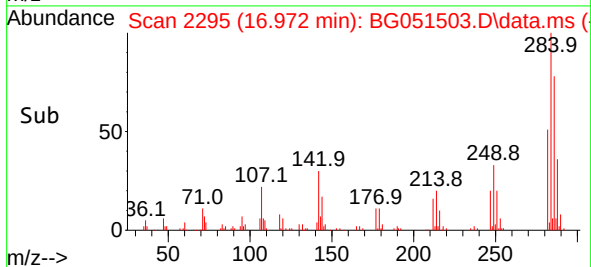
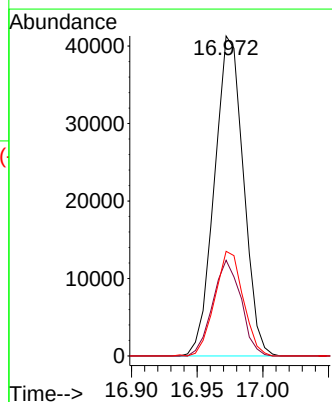
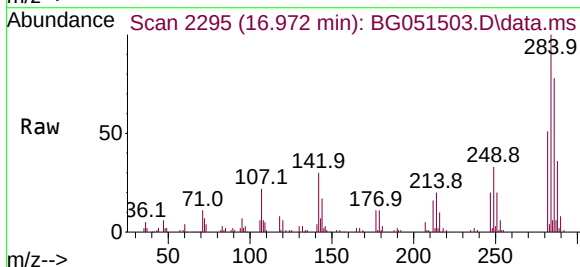
#68
4-Bromophenyl-phenylether
Concen: 22.813 ng/ul
RT: 16.849 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

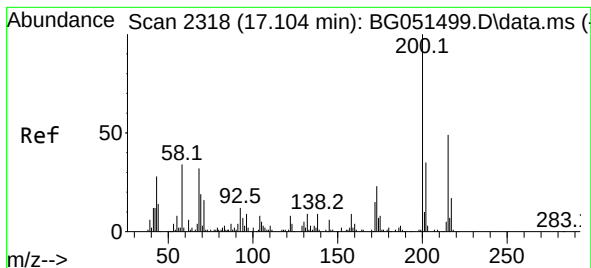
Tgt Ion:248 Resp: 54433
Ion Ratio Lower Upper
248 100
250 104.9 75.5 113.3
141 62.1 67.6 101.4#



#69
Hexachlorobenzene
Concen: 21.147 ng/ul
RT: 16.972 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

Tgt Ion:284 Resp: 63407
Ion Ratio Lower Upper
284 100
142 29.9 31.9 47.9#
249 32.7 25.8 38.6





#70

Atrazine

Concen: 21.195 ng/ul

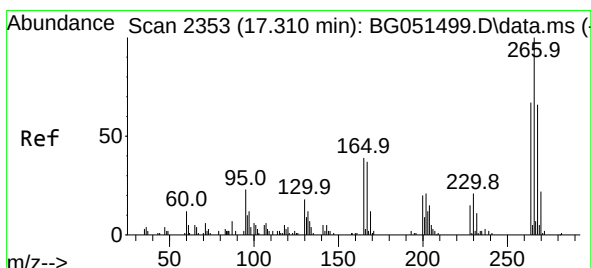
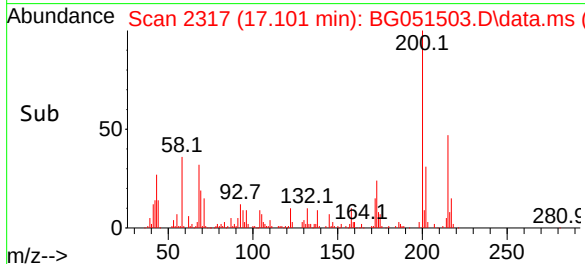
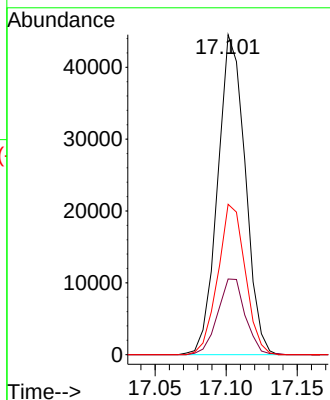
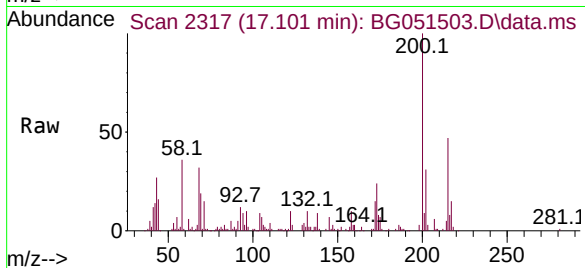
RT: 17.101 min Scan# 2317

Delta R.T. -0.003 min

Lab File: BG051503.D

Acq: 14 Dec 2021 14:25

Tgt Ion:	200	Resp:	59937
Ion Ratio	Lower	Upper	
200	100		
173	23.7	20.2	30.2
215	47.0	38.1	57.1



#71

Pentachlorophenol

Concen: 21.928 ng/ul

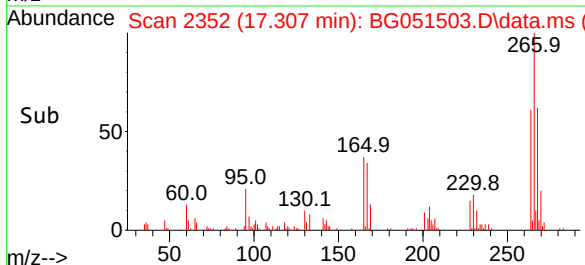
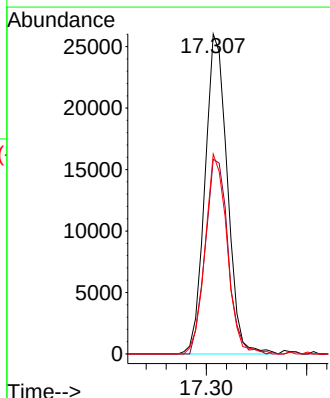
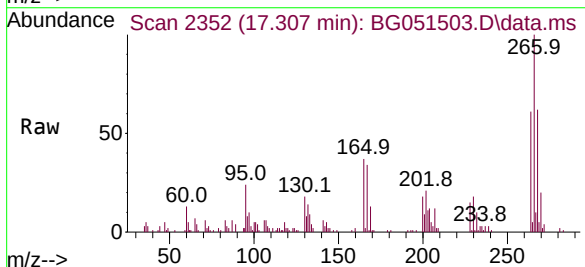
RT: 17.307 min Scan# 2352

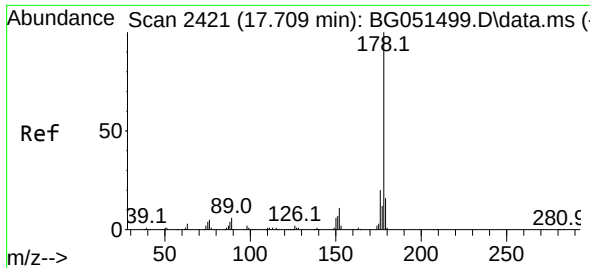
Delta R.T. -0.003 min

Lab File: BG051503.D

Acq: 14 Dec 2021 14:25

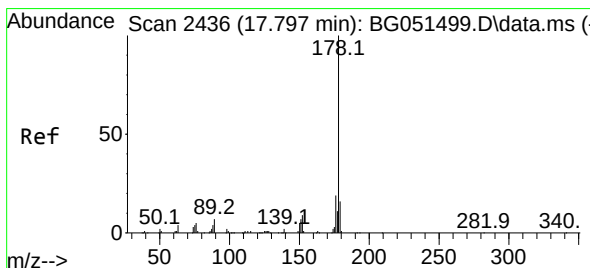
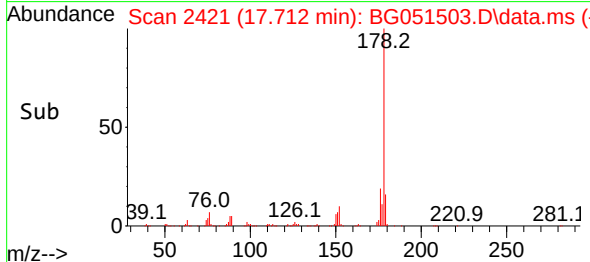
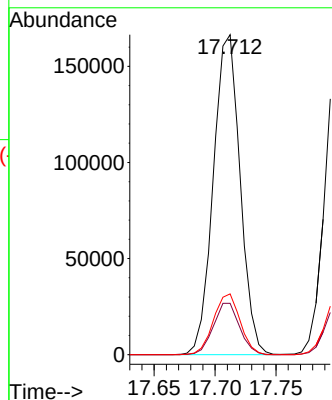
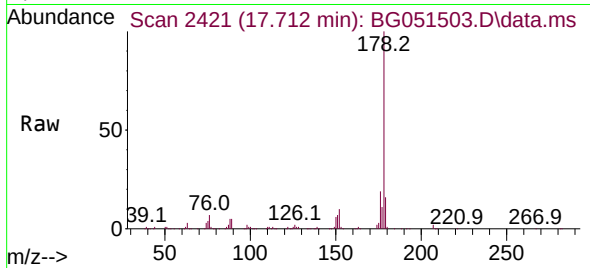
Tgt Ion:	266	Resp:	40285
Ion Ratio	Lower	Upper	
266	100		
264	60.9	54.3	81.5
268	62.4	51.0	76.6





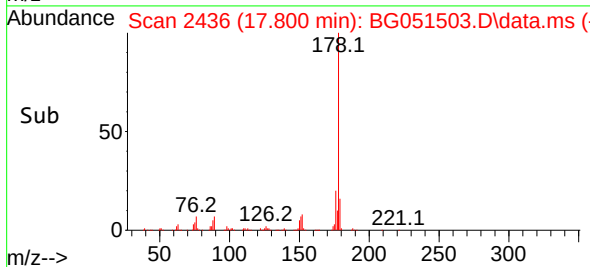
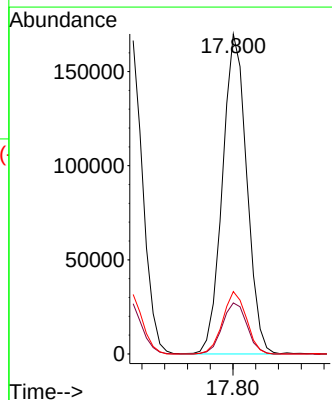
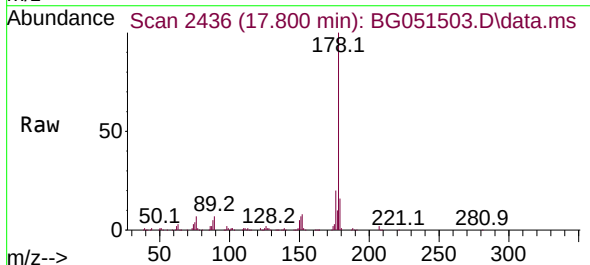
#72
Phenanthrene
Concen: 21.090 ng/u1
RT: 17.712 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

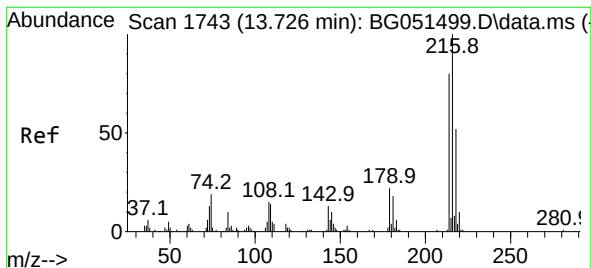
Tgt Ion:178 Resp: 254155
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.0 15.5 23.3



#74
Anthracene
Concen: 20.739 ng/u1
RT: 17.800 min Scan# 2436
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

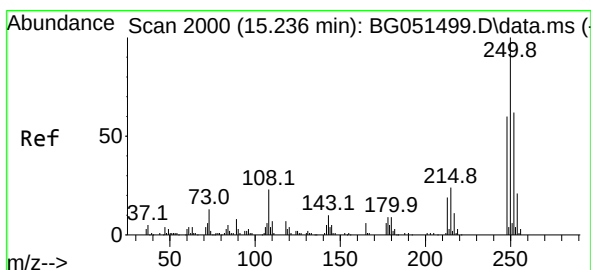
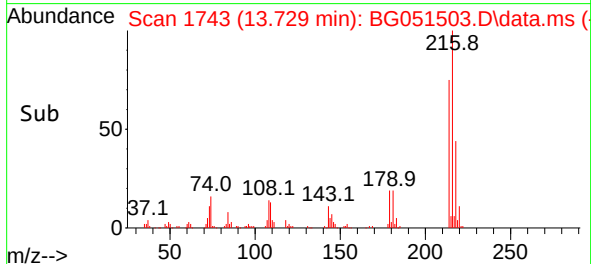
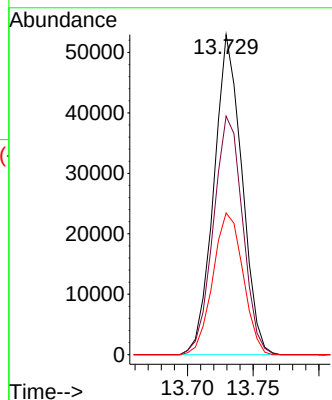
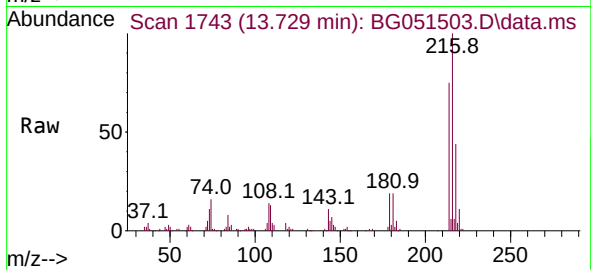
Tgt Ion:178 Resp: 252483
Ion Ratio Lower Upper
178 100
179 16.0 13.0 19.6
176 19.5 15.6 23.4





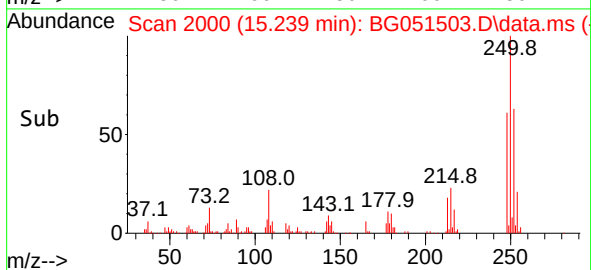
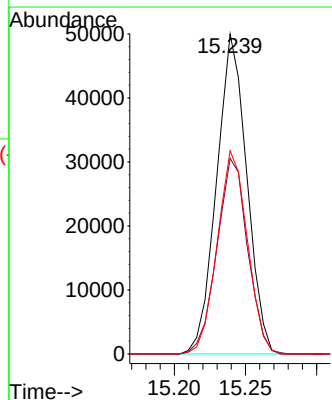
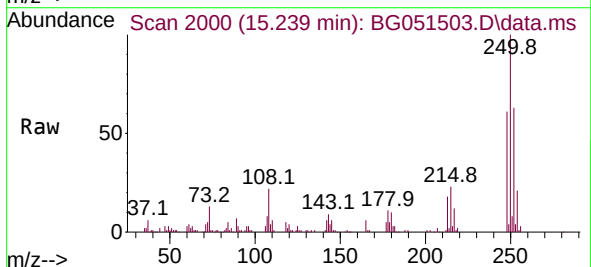
#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.802 ng/uL
RT: 13.729 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

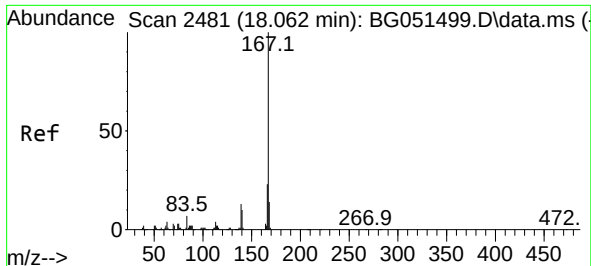
Tgt Ion:	216	Resp:	78586
Ion Ratio	Lower	Upper	
216	100		
214	74.6	61.3	91.9
218	44.3	37.0	55.6



#76
Pentachlorobenzene
Concen: 21.415 ng/uL
RT: 15.239 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

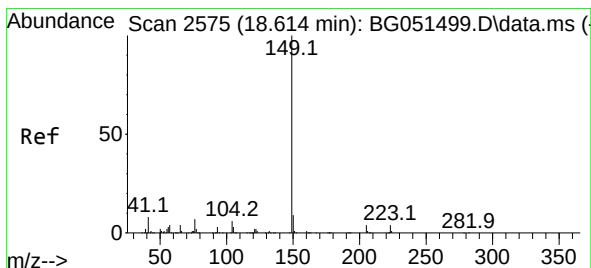
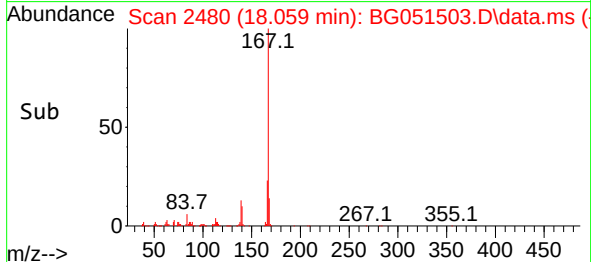
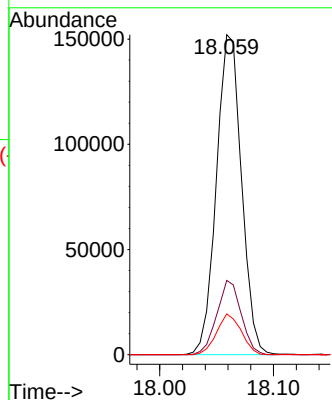
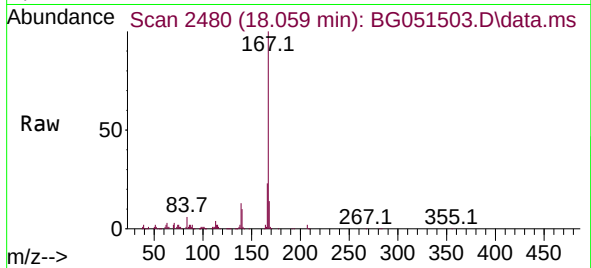
Tgt Ion:	250	Resp:	73790
Ion Ratio	Lower	Upper	
250	100		
248	61.1	50.5	75.7
252	63.5	51.2	76.8





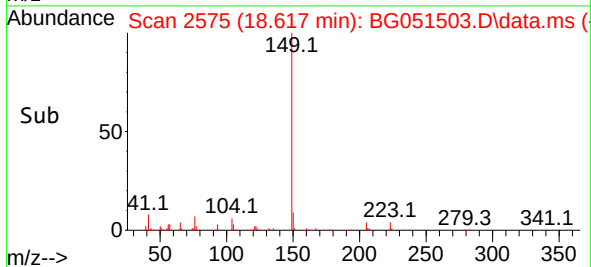
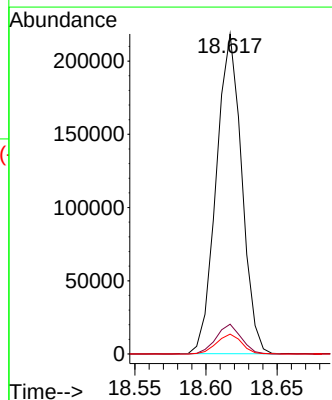
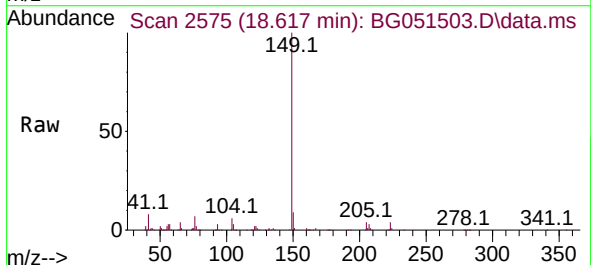
#77
 Carbazole
 Concen: 21.419 ng/ul
 RT: 18.059 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG051503.D
 Acq: 14 Dec 2021 14:25

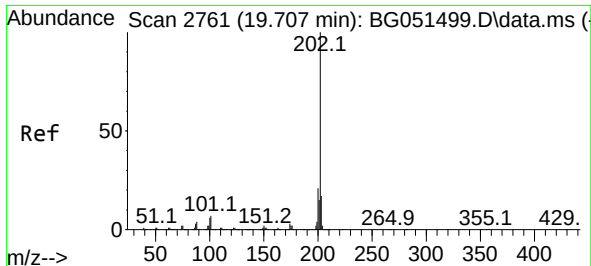
Tgt Ion:167 Resp: 233505
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.3 25.9
 139 12.8 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 20.728 ng/ul
 RT: 18.617 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG051503.D
 Acq: 14 Dec 2021 14:25

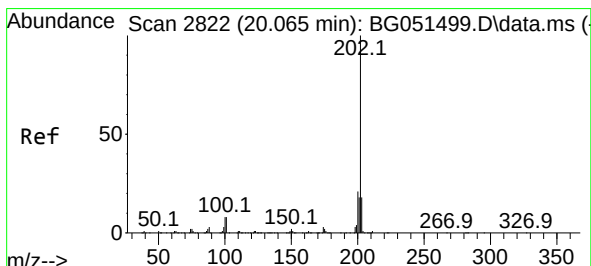
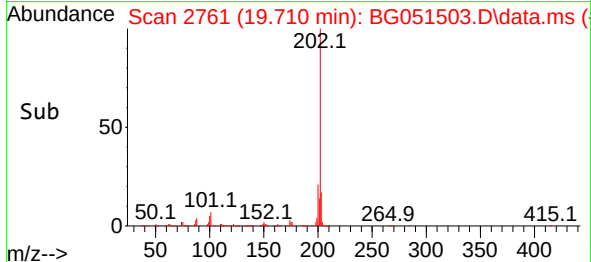
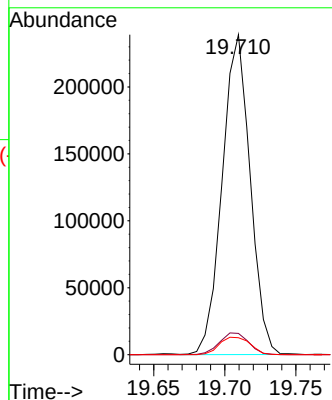
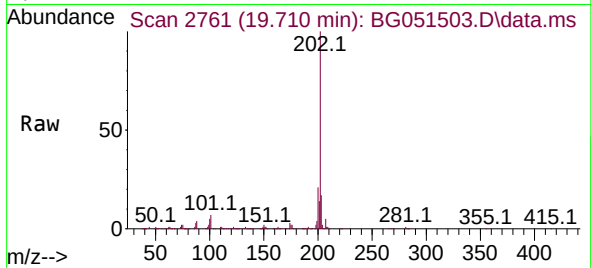
Tgt Ion:149 Resp: 271949
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.2 5.0 7.6





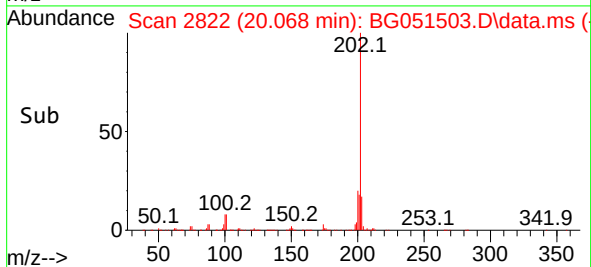
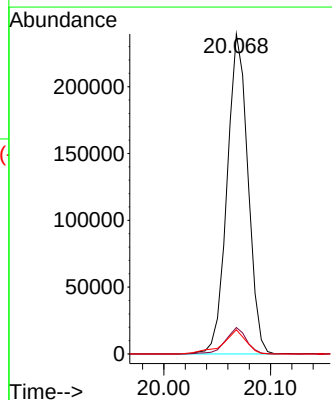
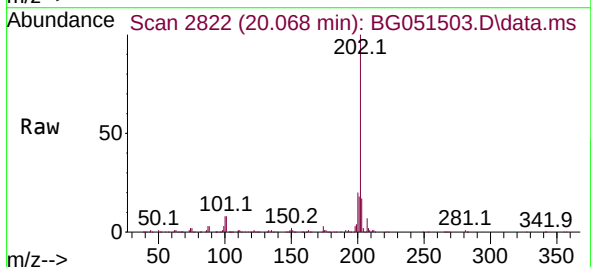
#80
Fluoranthene
Concen: 21.565 ng/ul
RT: 19.710 min Scan# 2761
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

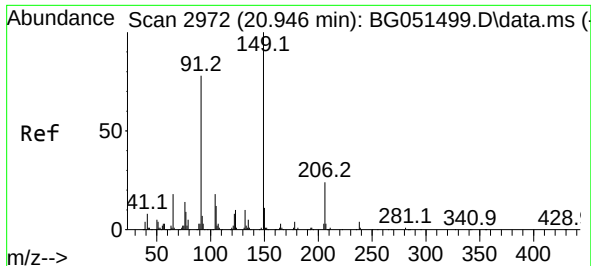
Tgt Ion:202 Resp: 326442
Ion Ratio Lower Upper
202 100
101 6.6 9.3 13.9#
100 5.3 7.0 10.6#



#82
Pyrene
Concen: 21.699 ng/ul
RT: 20.068 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

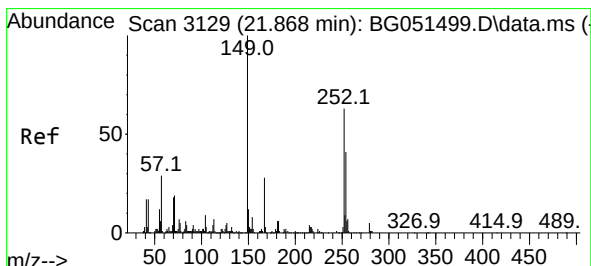
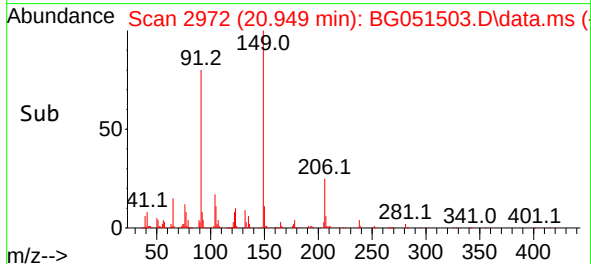
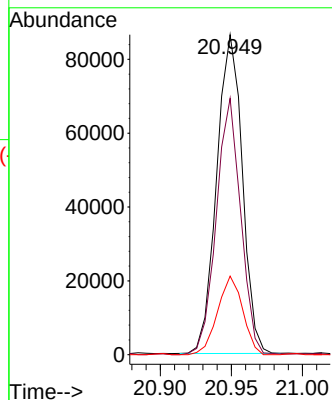
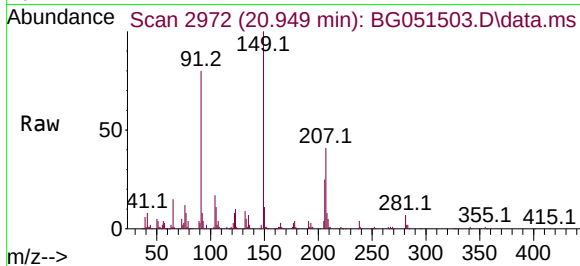
Tgt Ion:202 Resp: 325057
Ion Ratio Lower Upper
202 100
101 8.3 10.7 16.1#
100 7.5 9.0 13.6#





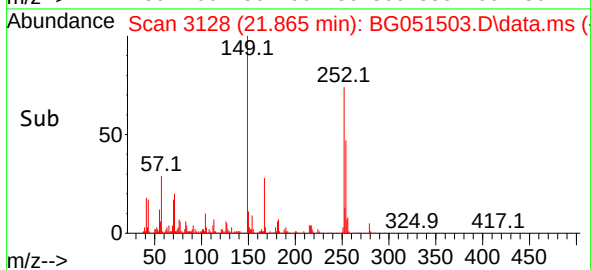
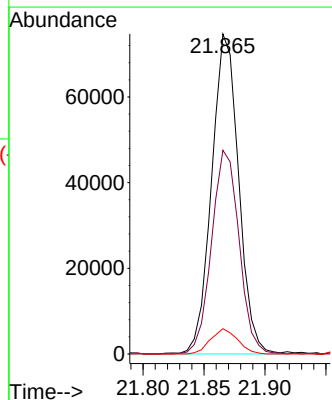
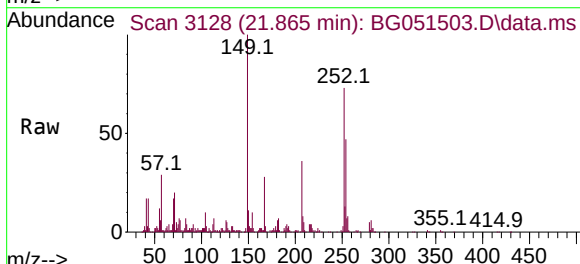
#83
Butylbenzylphthalate
Concen: 21.536 ng/ul
RT: 20.949 min Scan# 2972
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

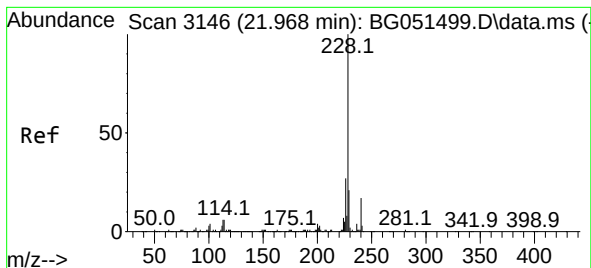
Tgt Ion:149 Resp: 108192
Ion Ratio Lower Upper
149 100
91 80.1 65.2 97.8
206 24.6 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 22.278 ng/ul
RT: 21.865 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

Tgt Ion:252 Resp: 115042
Ion Ratio Lower Upper
252 100
254 63.7 50.8 76.2
126 7.9 9.0 13.4#





#85

Benzo(a)anthracene

Concen: 21.072 ng/ul

RT: 21.971 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG051503.D

Acq: 14 Dec 2021 14:25

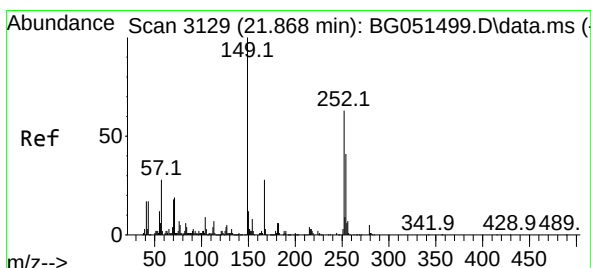
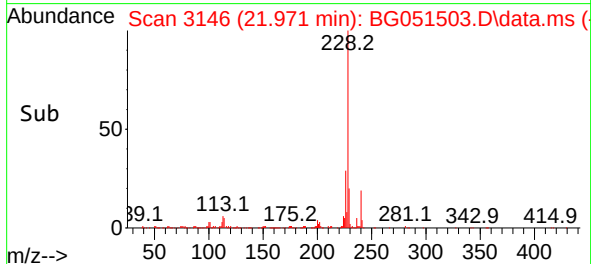
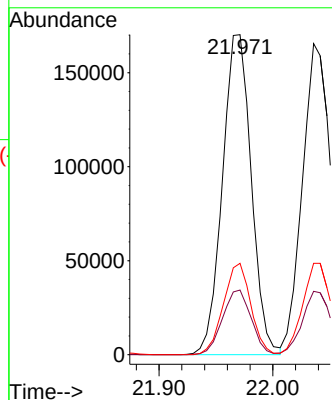
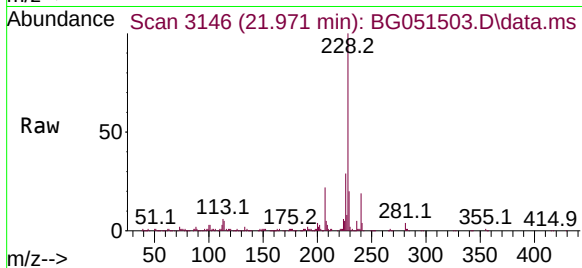
Tgt Ion:228 Resp: 300391

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

226 28.6 22.3 33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.054 ng/ul

RT: 21.865 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG051503.D

Acq: 14 Dec 2021 14:25

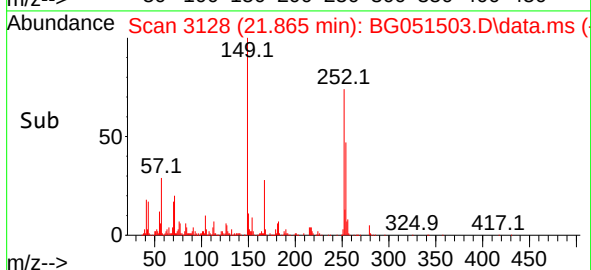
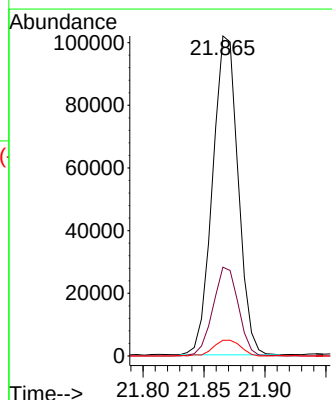
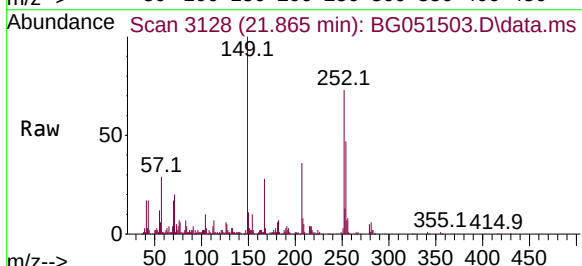
Tgt Ion:149 Resp: 148155

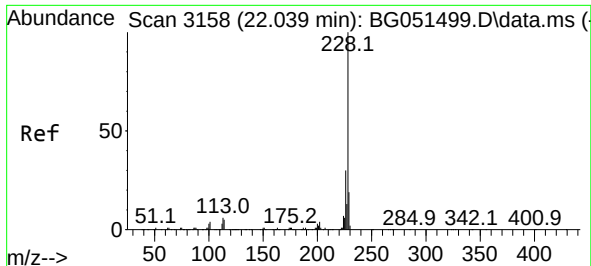
Ion Ratio Lower Upper

149 100

167 27.7 21.1 31.7

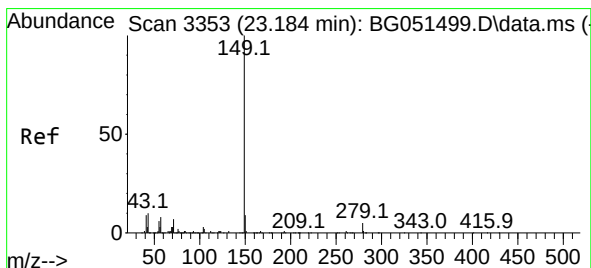
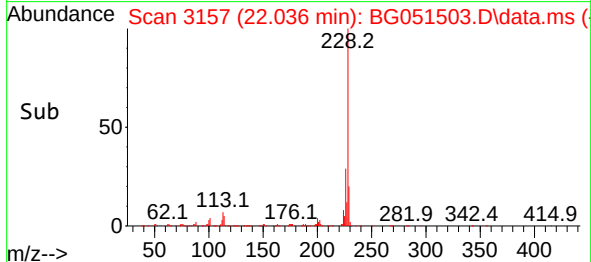
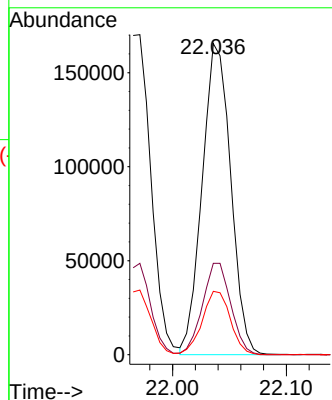
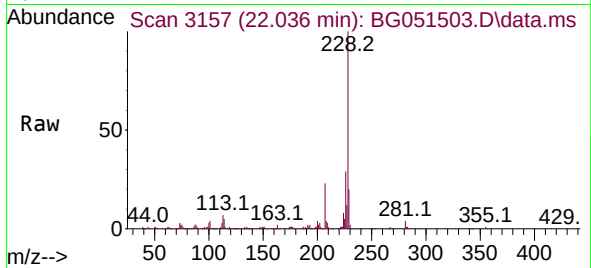
279 4.9 2.7 4.1#





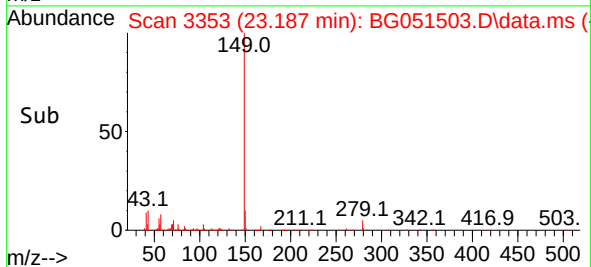
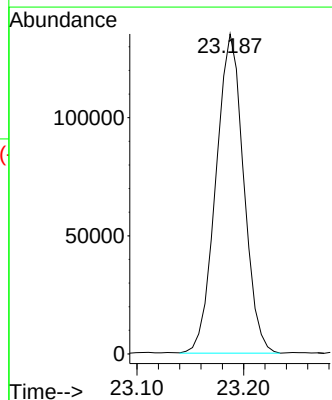
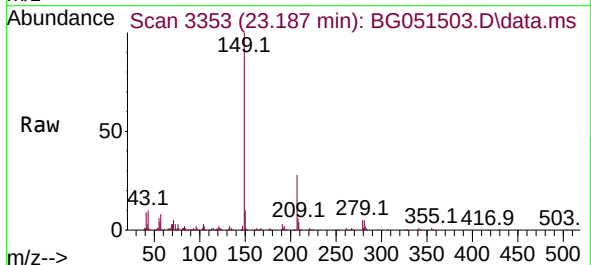
#87
Chrysene
Concen: 21.000 ng/ul
RT: 22.036 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

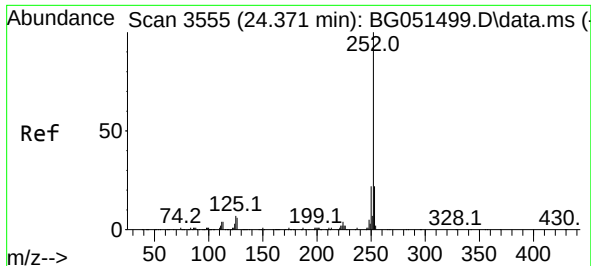
Tgt Ion:228 Resp: 289224
Ion Ratio Lower Upper
228 100
226 29.4 24.8 37.2
229 20.4 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 21.066 ng/ul
RT: 23.187 min Scan# 3353
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

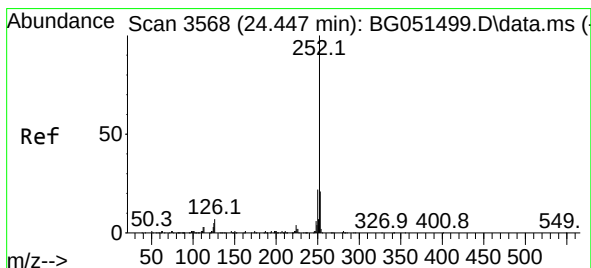
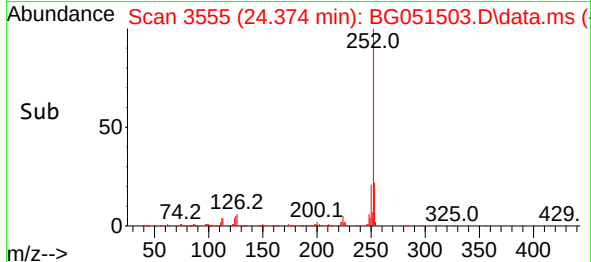
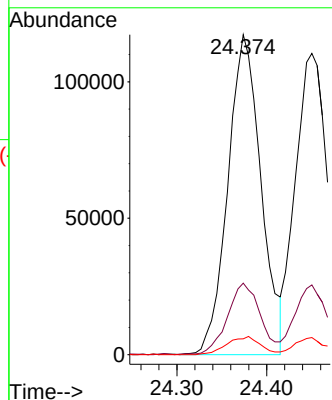
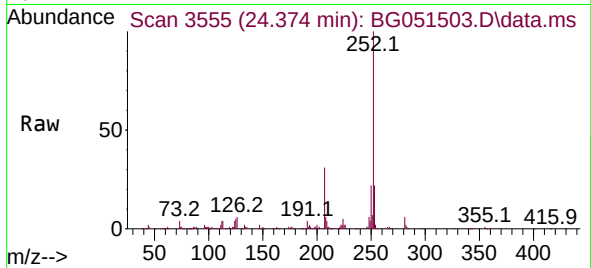
Tgt Ion:149 Resp: 243665





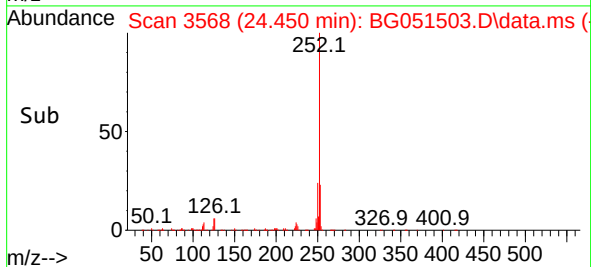
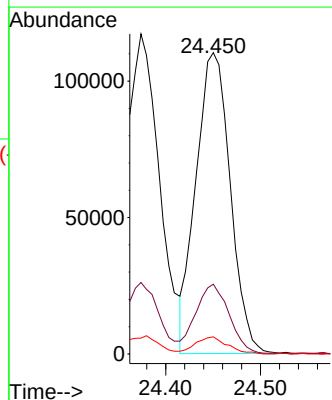
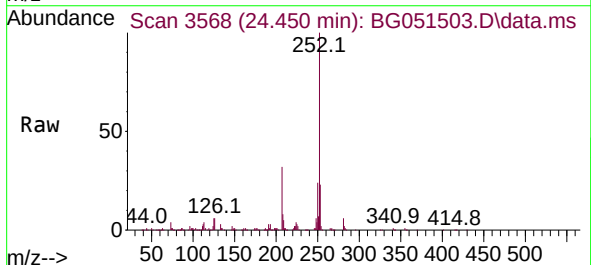
#90
Benzo(b)fluoranthene
Concen: 20.928 ng/ul
RT: 24.374 min Scan# 3555
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

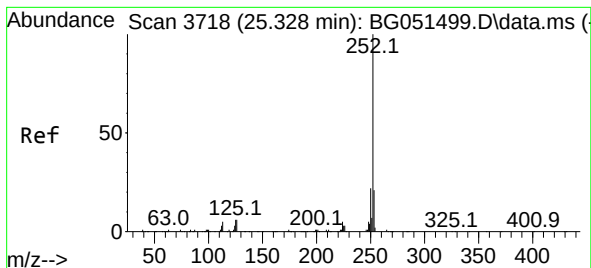
Tgt Ion:252 Resp: 301029
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 4.9 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 20.593 ng/ul
RT: 24.450 min Scan# 3568
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

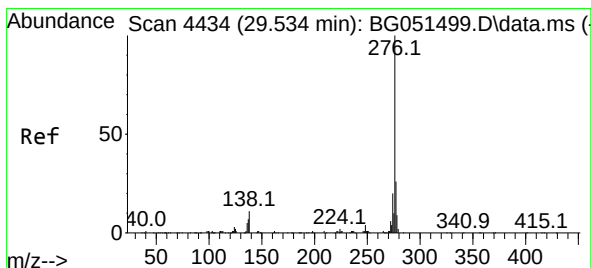
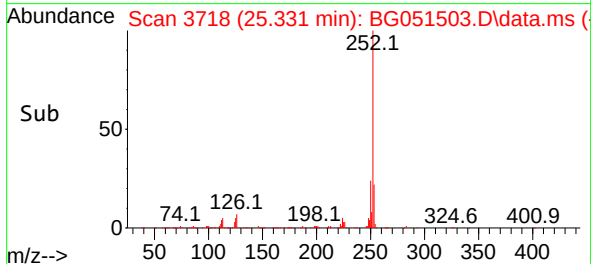
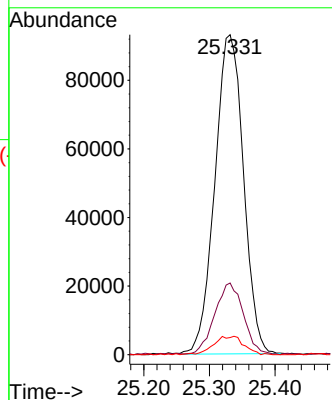
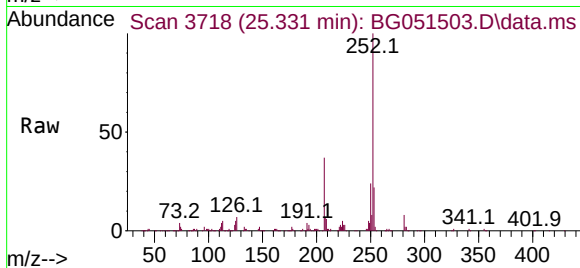
Tgt Ion:252 Resp: 277390
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 5.7 7.8 11.6#





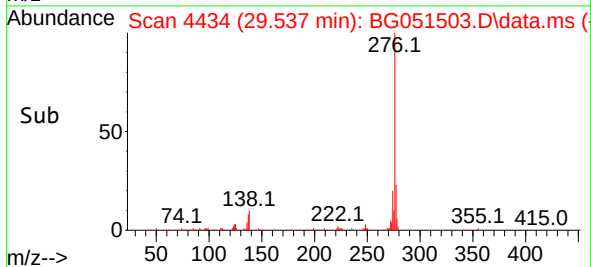
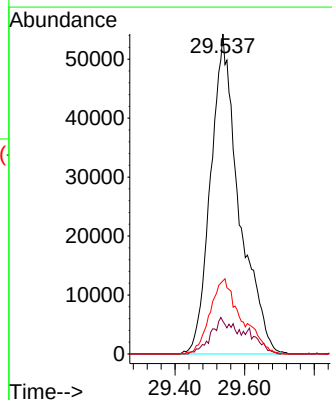
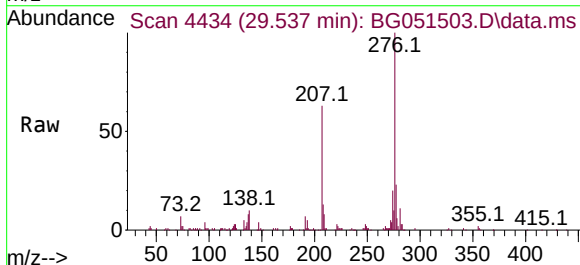
#93
Benzo(a)pyrene
Concen: 20.796 ng/ul
RT: 25.331 min Scan# 3718
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

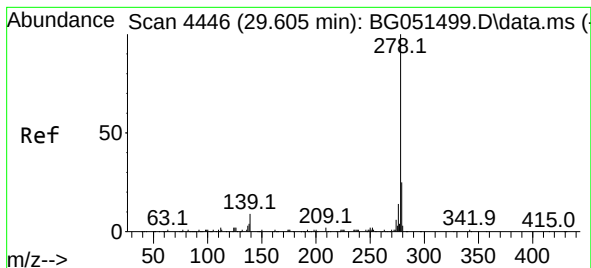
Tgt Ion:252 Resp: 282312
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 5.4 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.814 ng/ul
RT: 29.537 min Scan# 4434
Delta R.T. 0.003 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

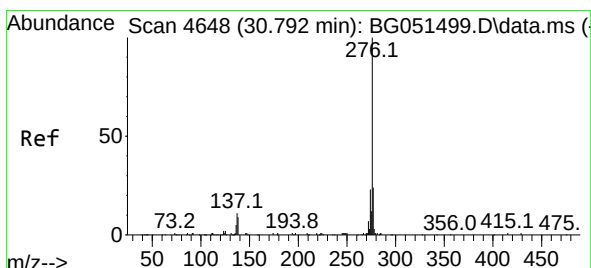
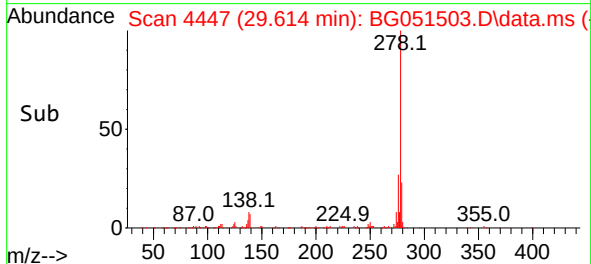
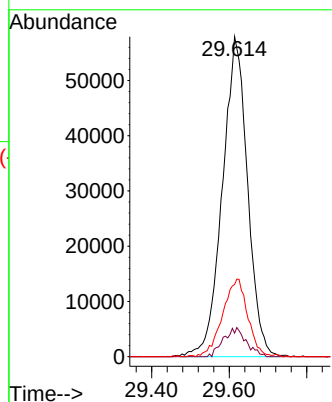
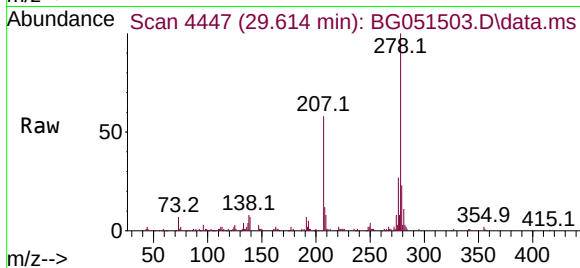
Tgt Ion:276 Resp: 308484
Ion Ratio Lower Upper
276 100
138 10.2 15.5 23.3#
277 22.9 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 20.598 ng/ul
RT: 29.614 min Scan# 4447
Delta R.T. 0.009 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

Tgt Ion:278 Resp: 260736
Ion Ratio Lower Upper
278 100
139 7.3 12.2 18.4#
279 22.6 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 20.692 ng/ul
RT: 30.806 min Scan# 4650
Delta R.T. 0.015 min
Lab File: BG051503.D
Acq: 14 Dec 2021 14:25

Tgt Ion:276 Resp: 259879
Ion Ratio Lower Upper
276 100
138 8.9 16.6 24.8#
277 23.3 17.6 26.4

