

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051551.D
 Acq On : 16 Dec 2021 00:29
 Operator : CG/JU
 Sample : PB141411BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Dec 16 02:17:03 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	8.275	152	33031	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.118	136	130824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.913	164	95805	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	241564	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.980	240	238925	20.000	ng/ul	# 0.00
88) Perylene-d12	25.475	264	241802	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	5533	6.957	ng/uL	0.00
4) Pyridine-d5	4.034	84	84601	35.205	ng/ul	-0.01
7) Phenol-d5	7.412	99	110660	37.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.582	67	63814	36.398	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.805	132	78387	38.216	ng/ul	0.00
15) 4-Methylphenol-d8	8.974	113	83754	36.739	ng/ul	0.00
21) Nitrobenzene-d5	9.450	128	38692	40.340	ng/ul	0.00
24) 2-Nitrophenol-d4	10.184	143	44216	42.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	91211	40.114	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	100029	33.413	ng/ul	0.00
46) Dimethylphthalate-d6	14.308	166	295453	38.530	ng/ul	0.00
49) Acenaphthylene-d8	14.608	160	360078	37.809	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	51923	41.639	ng/ul	0.00
60) Fluorene-d10	15.900	176	263181	38.308	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	57574	45.746	ng/ul	0.00
73) Anthracene-d10	17.756	188	435679	37.808	ng/ul	0.00
81) Pyrene-d10	20.030	212	557025	38.737	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.234	264	524716	41.242	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.640	88	11533	13.894	ng/uL#	86
5) Pyridine	4.051	79	85729	35.560	ng/ul	95
6) Benzaldehyde	7.400	77	70974	38.572	ng/ul	96
8) Phenol	7.435	94	108334	36.942	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.676	93	80964	36.189	ng/ul	98
12) 2-Chlorophenol	7.835	128	78186	37.159	ng/ul	99
13) 2-Methylphenol	8.710	108	81555	36.859	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.810	45	107919	35.561	ng/ul	94
16) Acetophenone	9.103	105	124836	34.861	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.092	70	75109	34.956	ng/ul	94
18) 4-Methylphenol	9.039	108	85800	36.791	ng/ul	96
19) Hexachloroethane	9.385	117	31032	33.801	ng/ul#	69
22) Nitrobenzene	9.491	77	109679	39.314	ng/ul#	97
23) Isophorone	10.026	82	206148	36.807	ng/ul	99
25) 2-Nitrophenol	10.214	139	46545	41.529	ng/ul	95
26) 2,4-Dimethylphenol	10.261	107	96735	35.823	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.501	93	108690	36.546	ng/ul	98
29) 2,4-Dichlorophenol	10.754	162	84409	39.016	ng/ul	97
30) Naphthalene	11.171	128	258802	36.719	ng/ul	97
32) 4-Chloroaniline	11.259	127	100231	32.788	ng/ul	99
33) Hexachlorobutadiene	11.459	225	68514	37.302	ng/ul	99
34) Caprolactam	12.011	113	30628m	46.761	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	94414	38.948	ng/ul	95
36) 2-Methylnaphthalene	12.757	142	188390	37.466	ng/ul	99

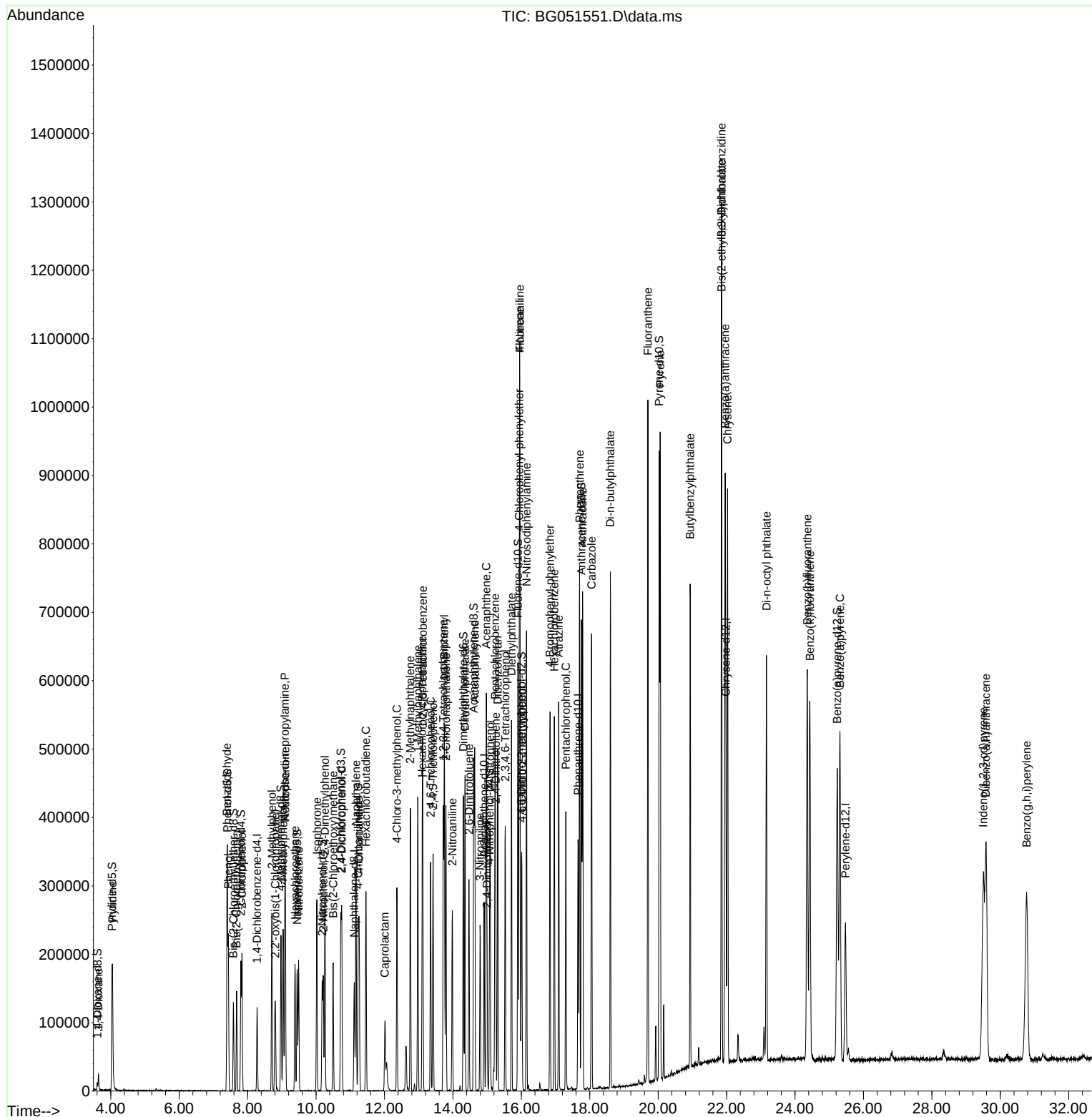
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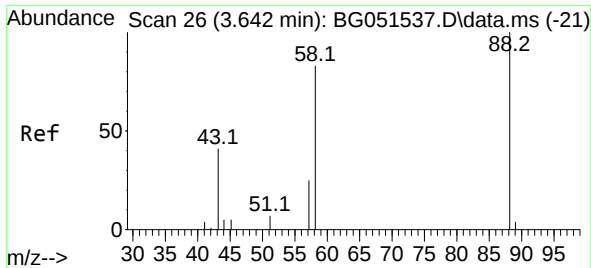
Quant Time: Dec 16 02:17:03 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.975	142	192058	36.786	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.121	216	124727	37.428	ng/ul	97
40) Hexachlorocyclopentadiene	13.104	237	81337	33.616	ng/ul	99
41) 2,4,6-Trichlorophenol	13.351	196	82954	41.121	ng/ul	98
42) 2,4,5-Trichlorophenol	13.421	196	90254	42.689	ng/ul	97
43) 1,1'-Biphenyl	13.750	154	265638	36.197	ng/ul#	93
44) 2-Chloronaphthalene	13.797	162	210051	37.022	ng/ul	98
45) 2-Nitroaniline	13.985	65	76996	44.423	ng/ul	91
47) Dimethylphthalate	14.355	163	286122	38.434	ng/ul	99
48) 2,6-Dinitrotoluene	14.473	165	60637	42.607	ng/ul	90
50) Acenaphthylene	14.637	152	343589	36.874	ng/ul	97
51) 3-Nitroaniline	14.796	138	55381	40.696	ng/ul	97
52) Acenaphthene	14.978	153	227714	36.993	ng/ul	95
53) 2,4-Dinitrophenol	15.001	184	36716	44.629	ng/ul#	72
55) 4-Nitrophenol	15.089	109	55429	41.430	ng/ul	89
56) Dibenzofuran	15.313	168	336284	37.095	ng/ul	98
57) 2,4-Dinitrotoluene	15.254	165	90751	44.991	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.530	232	86463	43.032	ng/ul#	85
59) Diethylphthalate	15.712	149	293071	37.790	ng/ul	94
61) Fluorene	15.959	166	276835	37.061	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.941	204	159035	38.225	ng/ul	93
63) 4-Nitroaniline	15.959	138	60259	43.175	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.018	198	53933	43.635	ng/ul	97
67) N-Nitrosodiphenylamine	16.153	169	250155	38.501	ng/ul	98
68) 4-Bromophenyl-phenylether	16.840	248	111675	45.395	ng/ul#	86
69) Hexachlorobenzene	16.963	284	125403	40.565	ng/ul#	90
70) Atrazine	17.093	200	115466	39.604	ng/ul	98
71) Pentachlorophenol	17.304	266	81460	43.007	ng/ul	93
72) Phenanthrene	17.703	178	474027	38.152	ng/ul	98
74) Anthracene	17.792	178	460985	36.726	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.721	216	132841	35.746	ng/uL	98
76) Pentachlorobenzene	15.230	250	133599	37.606	ng/uL	96
77) Carbazole	18.056	167	437275	38.904	ng/ul	97
78) Di-n-butylphthalate	18.602	149	517304	38.243	ng/ul	100
80) Fluoranthene	19.701	202	633209	38.363	ng/ul#	89
82) Pyrene	20.059	202	608707	37.265	ng/ul#	88
83) Butylbenzylphthalate	20.934	149	221099	40.361	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.857	252	206239	36.626	ng/ul#	93
85) Benzo(a)anthracene	21.957	228	603084	38.797	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.851	149	312486	40.724	ng/ul#	96
87) Chrysene	22.027	228	576248	38.372	ng/ul	99
89) Di-n-octyl phthalate	23.167	149	524350	40.261	ng/ul	100
90) Benzo(b)fluoranthene	24.359	252	647151	39.957	ng/ul#	96
91) Benzo(k)fluoranthene	24.436	252	595770	39.280	ng/ul#	95
93) Benzo(a)pyrene	25.317	252	601844	39.374	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.505	276	697198	41.779	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.582	278	581134	40.773	ng/ul#	91
96) Benzo(g,h,i)perylene	30.768	276	580020	41.015	ng/ul#	87

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

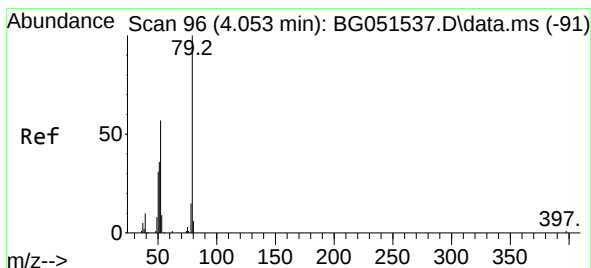
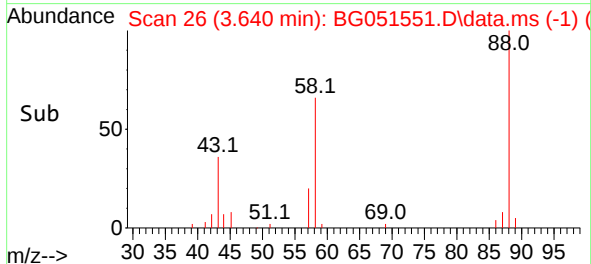
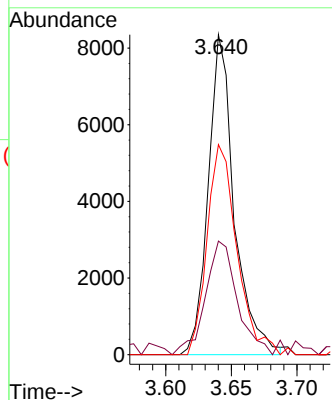
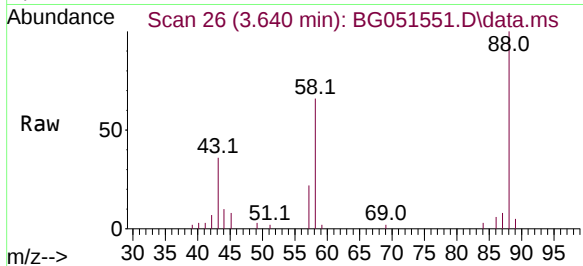
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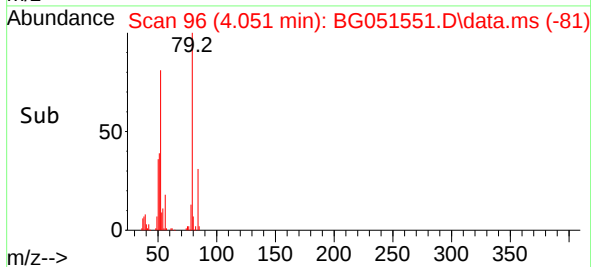
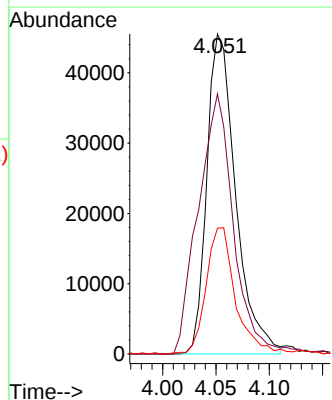
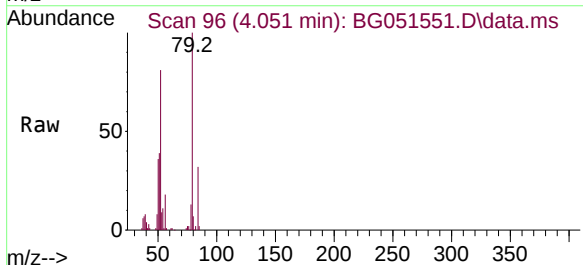
#2
1,4-Dioxane
Concen: 13.894 ng/uL
RT: 3.640 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

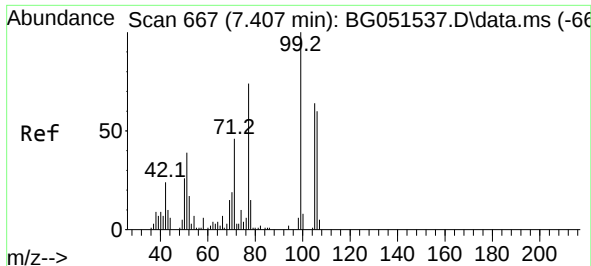
Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.5	23.0	34.4#
58	65.7	62.4	93.6



#5
Pyridine
Concen: 35.560 ng/uL
RT: 4.051 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

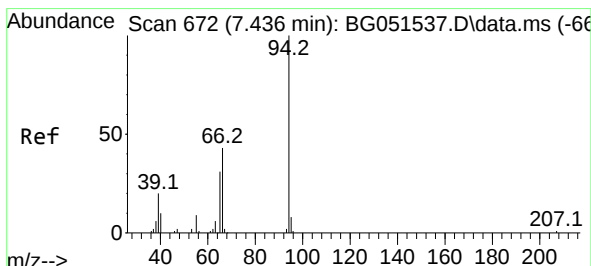
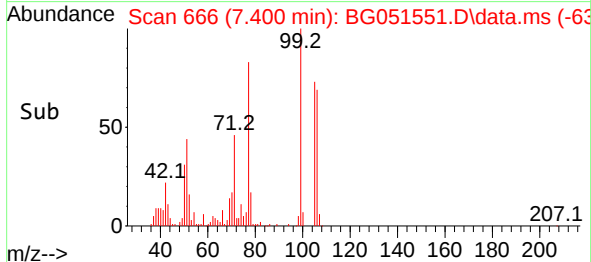
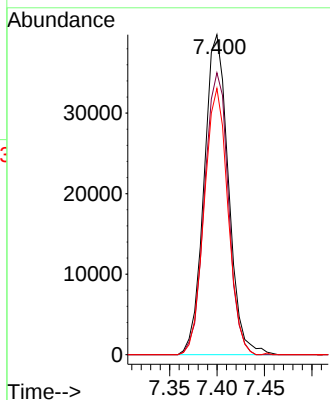
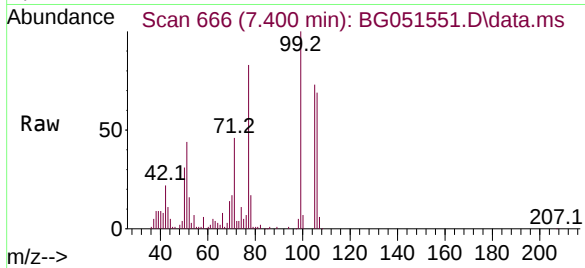
Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.3	60.8	91.2
51	39.3	30.5	45.7





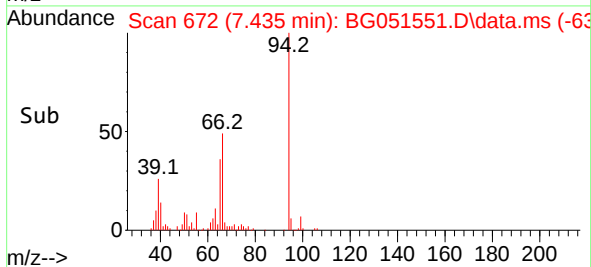
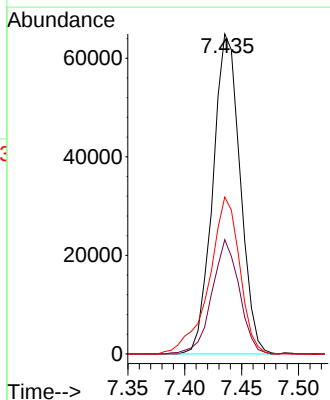
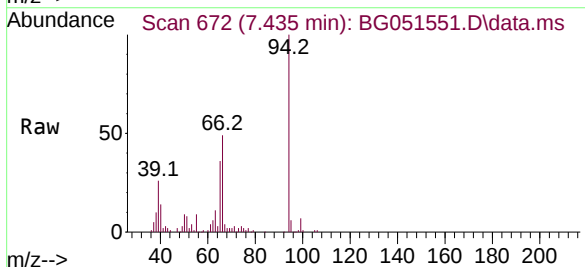
#6
Benzaldehyde
Concen: 38.572 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

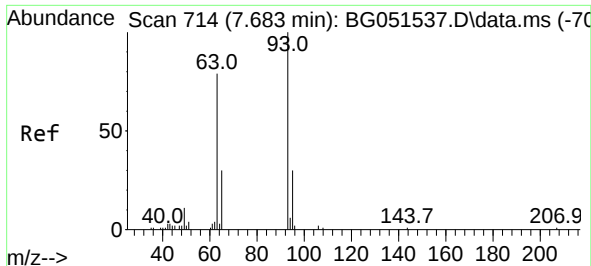
Tgt Ion: 77 Resp: 70974
Ion Ratio Lower Upper
77 100
105 88.1 70.4 105.6
106 83.2 61.2 91.8



#8
Phenol
Concen: 36.942 ng/ul
RT: 7.435 min Scan# 672
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

Tgt Ion: 94 Resp: 108334
Ion Ratio Lower Upper
94 100
65 35.7 25.1 37.7
66 49.0 31.6 47.4#

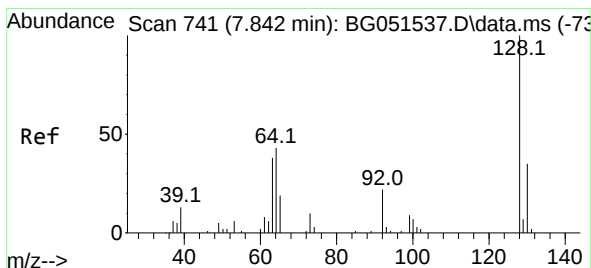
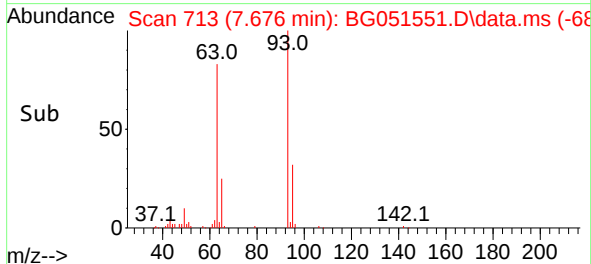
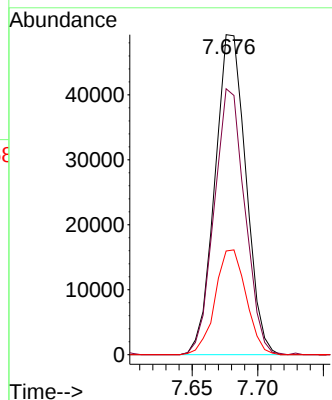
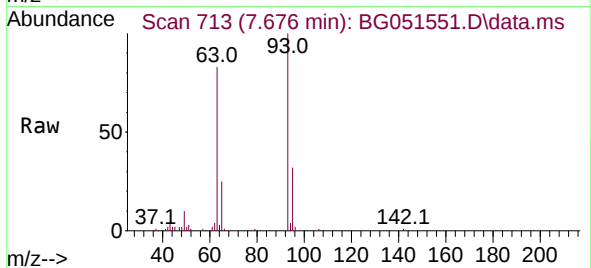




#10

Bis(2-Chloroethyl)ether
Concen: 36.189 ng/ul
RT: 7.676 min Scan# 713
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

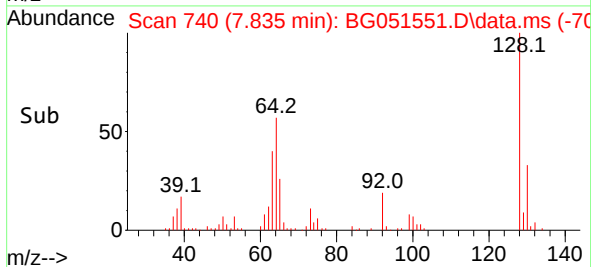
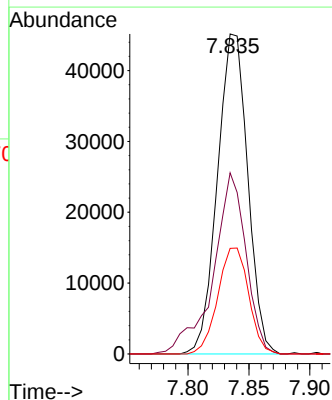
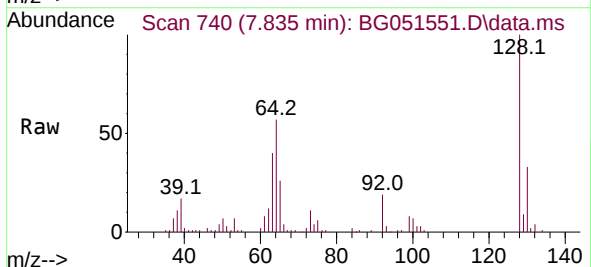
Tgt Ion: 93 Resp: 80964
Ion Ratio Lower Upper
93 100
63 83.1 68.6 103.0
95 32.4 26.1 39.1

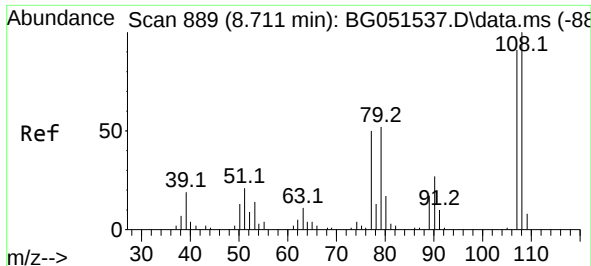


#12

2-Chlorophenol
Concen: 37.159 ng/ul
RT: 7.835 min Scan# 740
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

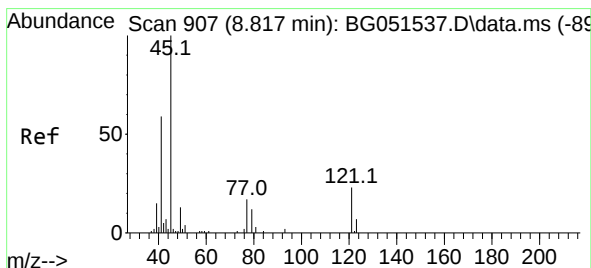
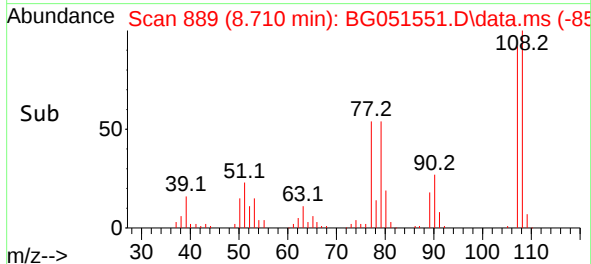
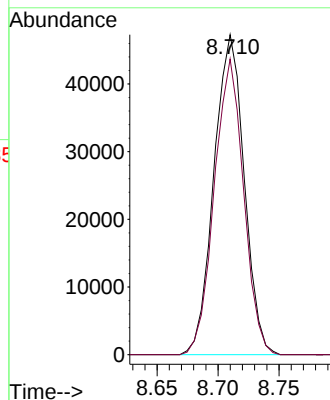
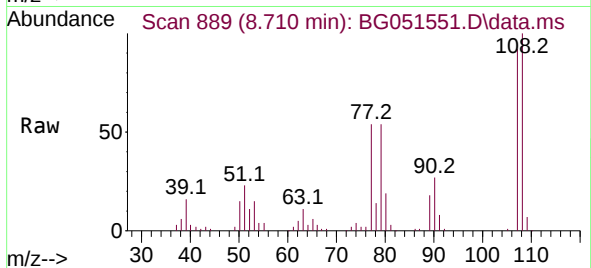
Tgt Ion: 128 Resp: 78186
Ion Ratio Lower Upper
128 100
64 56.6 45.3 67.9
130 33.0 27.1 40.7





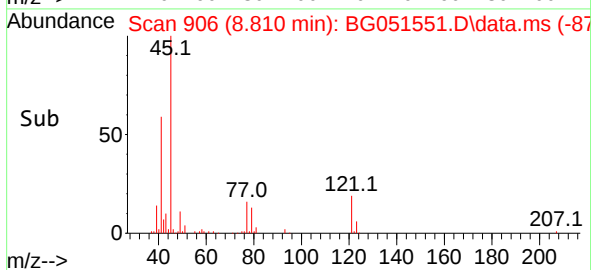
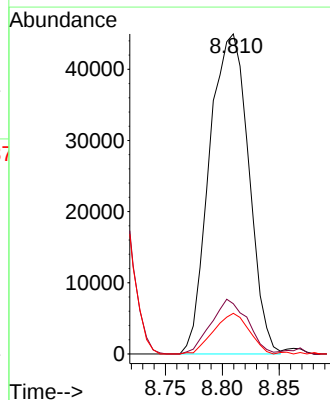
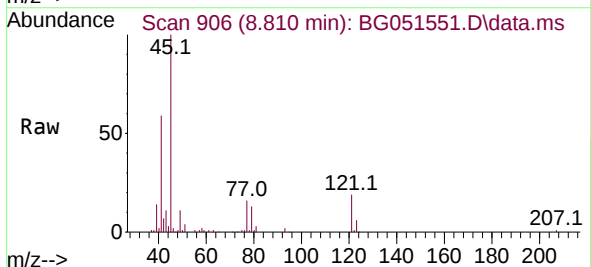
#13
2-Methylphenol
Concen: 36.859 ng/ul
RT: 8.710 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

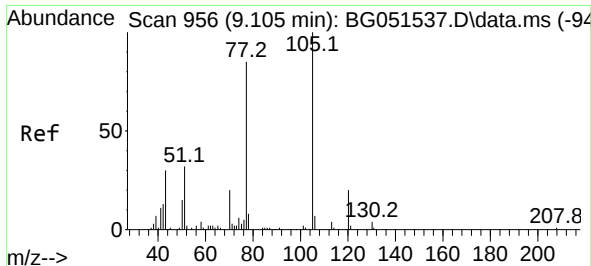
Tgt Ion: 108 Resp: 81555
Ion Ratio Lower Upper
108 100
107 92.4 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.561 ng/ul
RT: 8.810 min Scan# 906
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

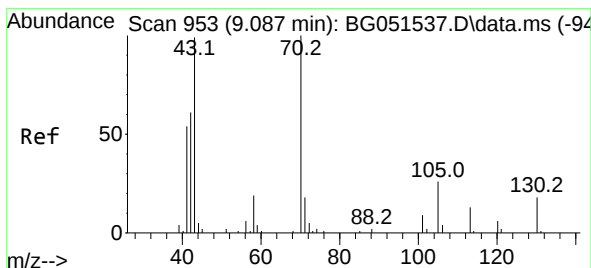
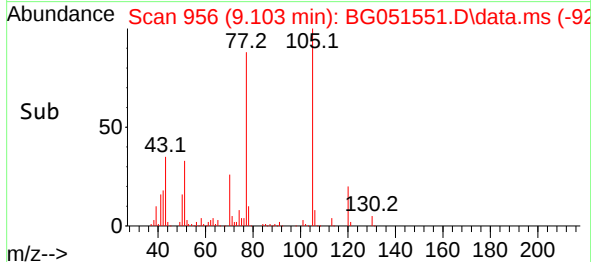
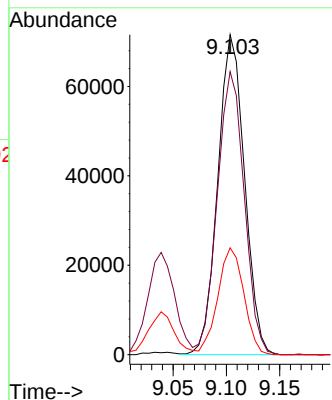
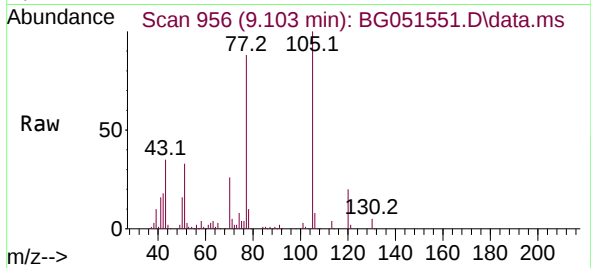
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Ion Ratio Lower Upper
45 100
77 15.7 10.7 16.1
79 12.7 8.5 12.7





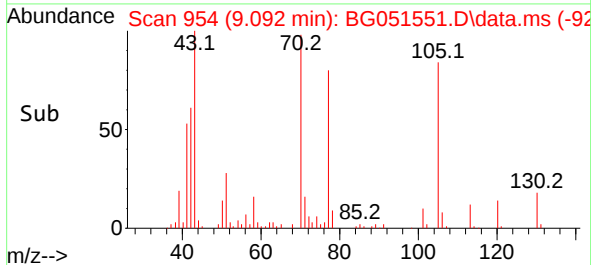
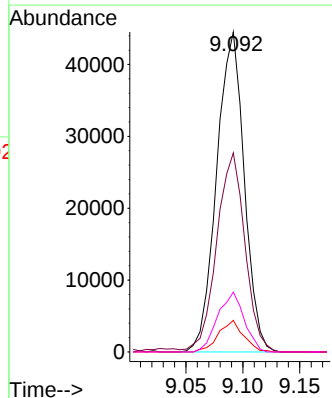
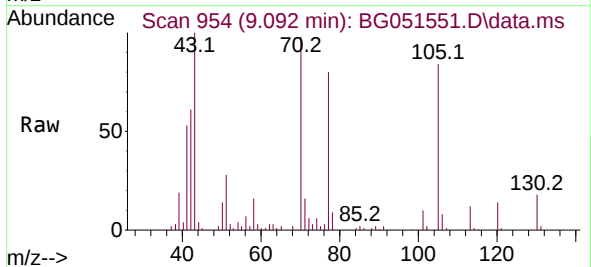
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Acetophenone
Concen: 34.861 ng/ul
RT: 9.103 min Scan# 956
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

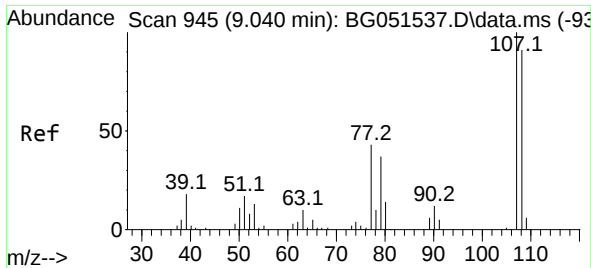
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Ion Ratio Lower Upper
105 100
77 88.4 67.3 100.9
51 33.4 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 34.956 ng/ul
RT: 9.092 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

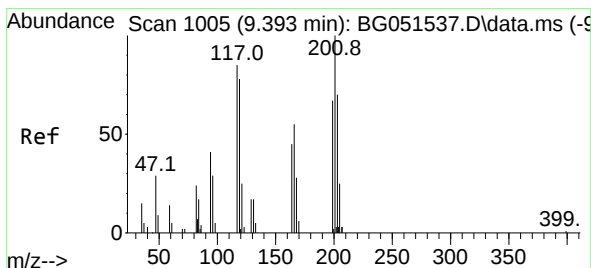
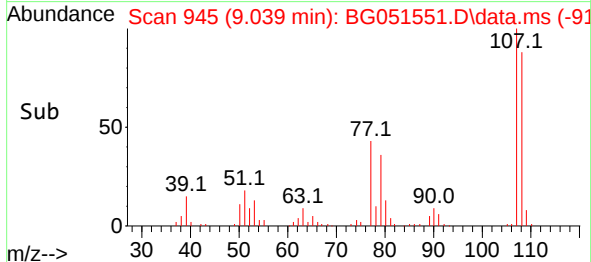
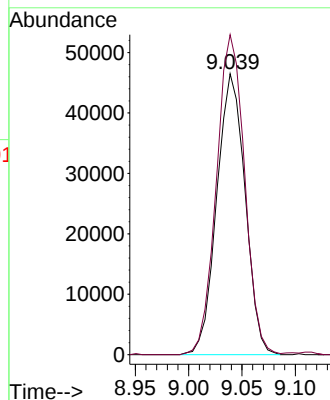
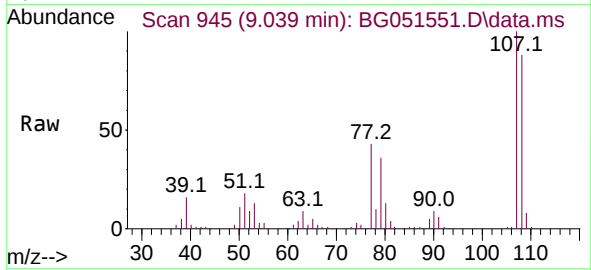
Tgt Ion: 70 Resp: 75109
Ion Ratio Lower Upper
70 100
42 62.2 46.0 69.0
101 9.8 7.0 10.4
130 18.7 13.4 20.2





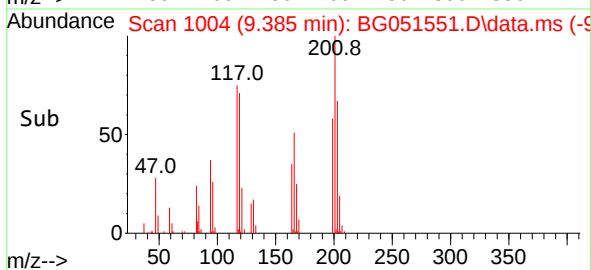
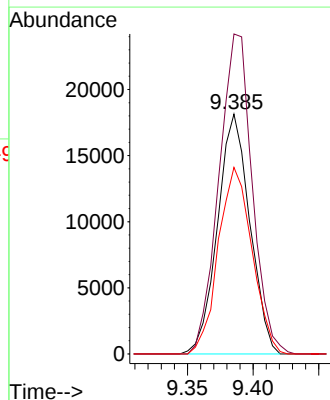
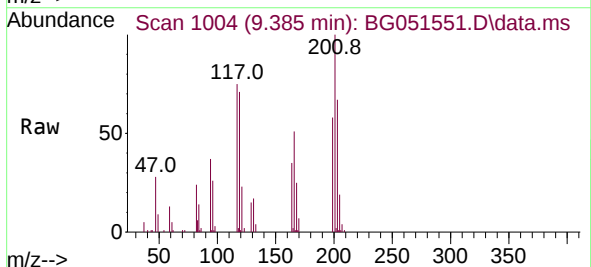
#18
4-Methylphenol
Concen: 36.791 ng/ul
RT: 9.039 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

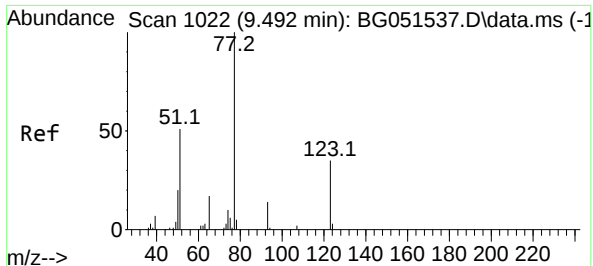
Tgt Ion:108 Resp: 85800
Ion Ratio Lower Upper
108 100
107 113.9 95.0 142.4



#19
Hexachloroethane
Concen: 33.801 ng/ul
RT: 9.385 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

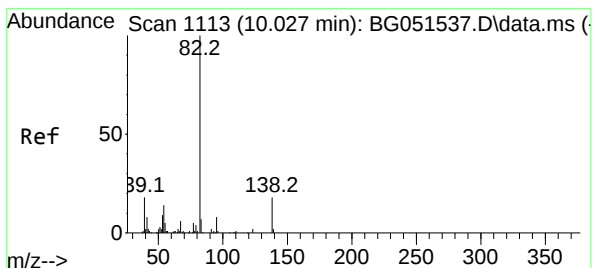
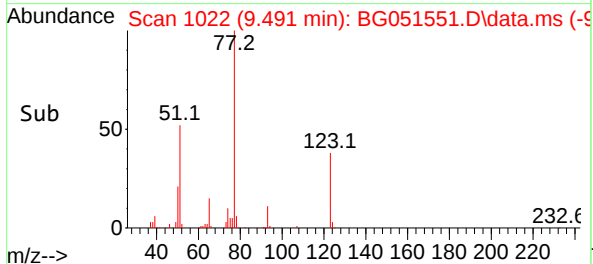
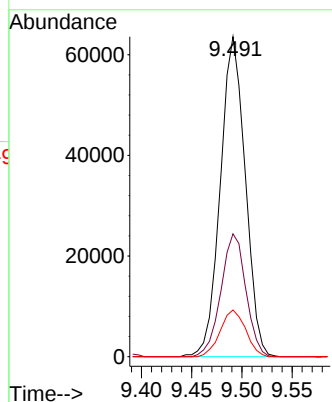
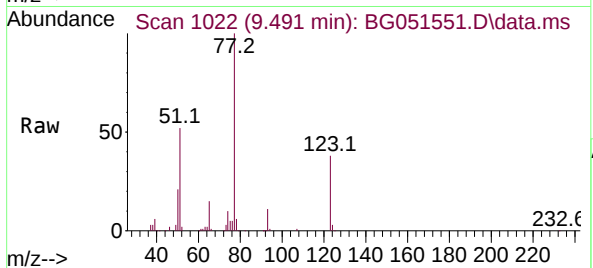
Tgt Ion:117 Resp: 31032
Ion Ratio Lower Upper
117 100
201 133.4 77.2 115.8#
199 77.7 49.9 74.9#





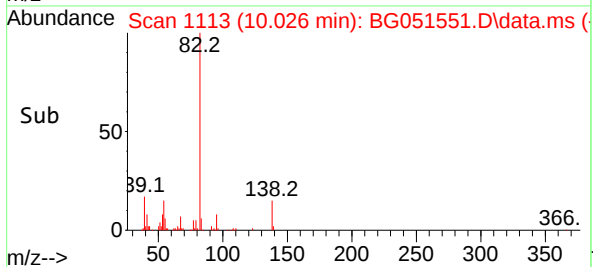
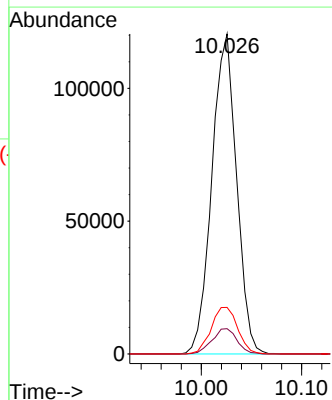
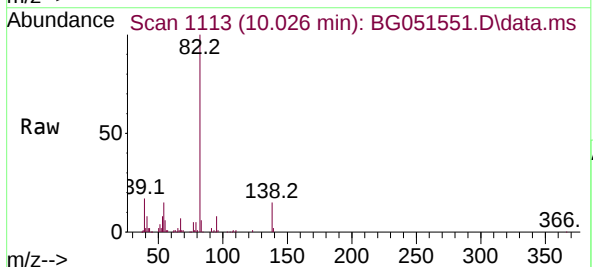
#22
Nitrobenzene
Concen: 39.314 ng/ul
RT: 9.491 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

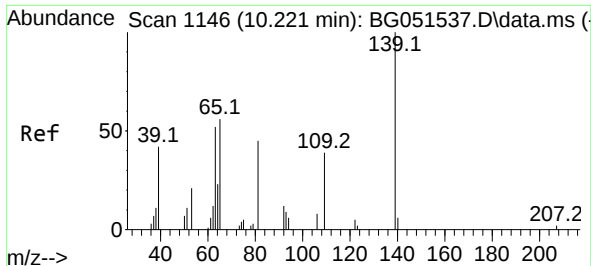
Tgt Ion: 77 Resp: 109679
Ion Ratio Lower Upper
77 100
123 38.4 30.1 45.1
65 14.6 9.6 14.4#



#23
Isophorone
Concen: 36.807 ng/ul
RT: 10.026 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

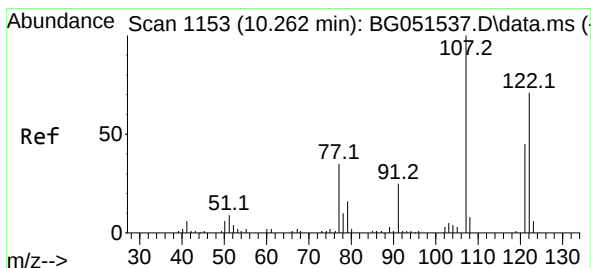
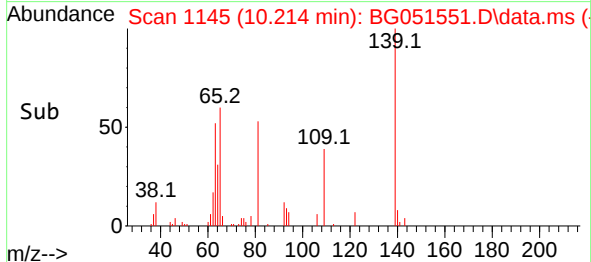
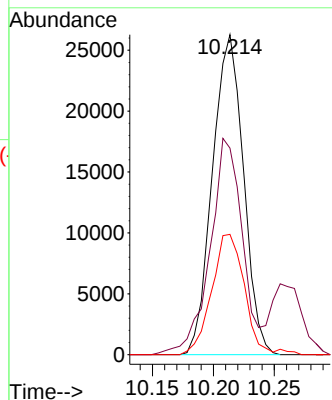
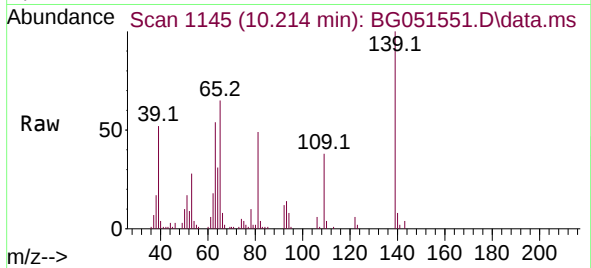
Tgt Ion: 82 Resp: 206148
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 14.5 11.8 17.8





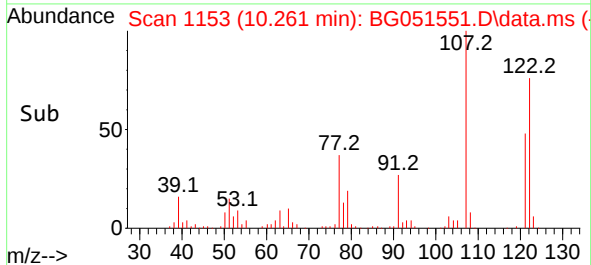
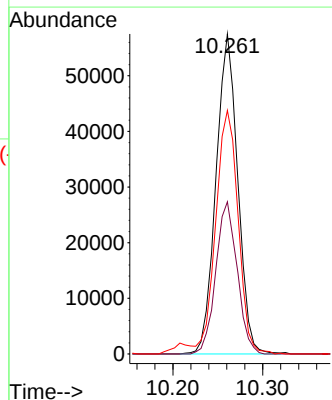
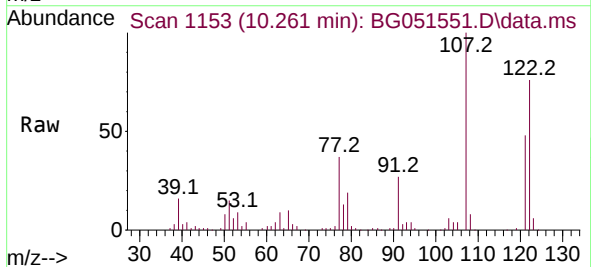
#25
2-Nitrophenol
Concen: 41.529 ng/ul
RT: 10.214 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

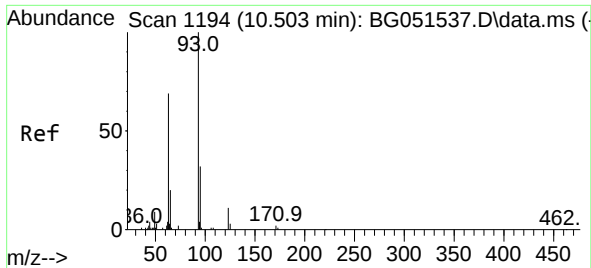
Tgt Ion	Ratio	Lower	Upper
139	100		
65	64.5	48.0	72.0
109	37.6	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 35.823 ng/ul
RT: 10.261 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

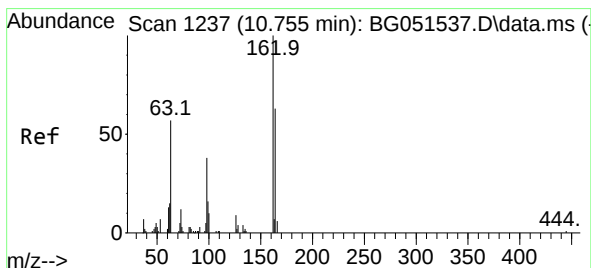
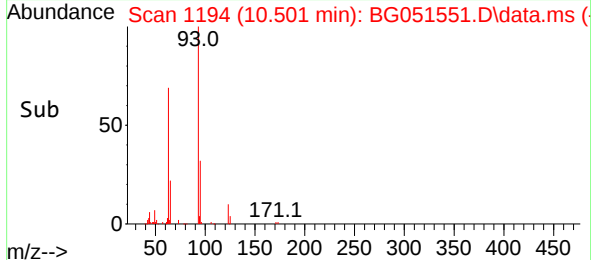
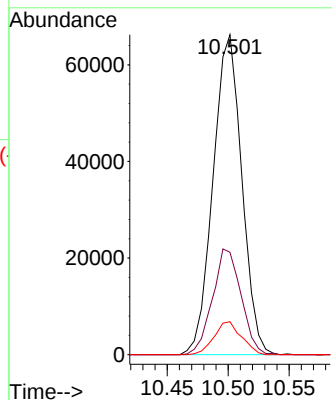
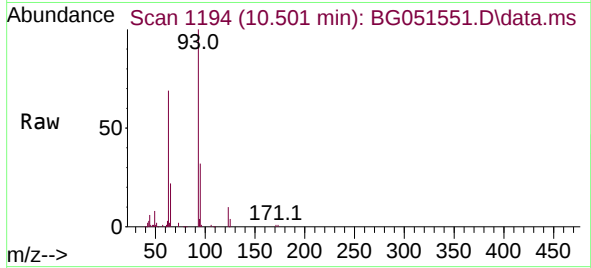
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.6	39.3	58.9
122	76.1	63.7	95.5





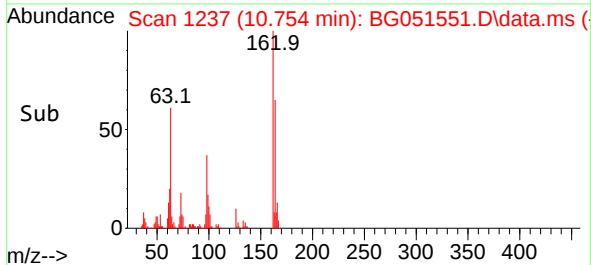
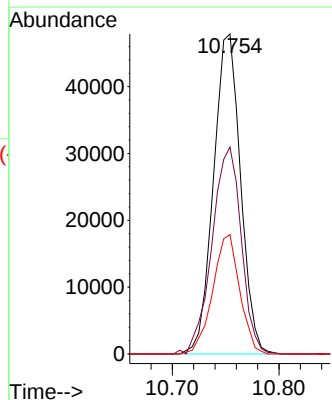
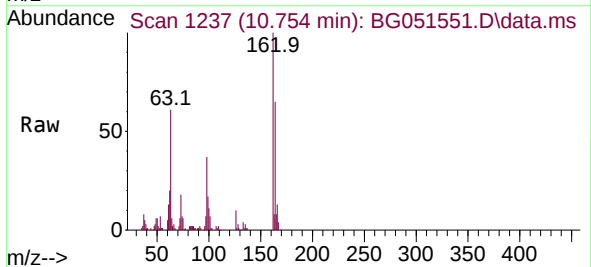
#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.546 ng/ul
 RT: 10.501 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: BG051551.D
 Acq: 16 Dec 2021 00:29

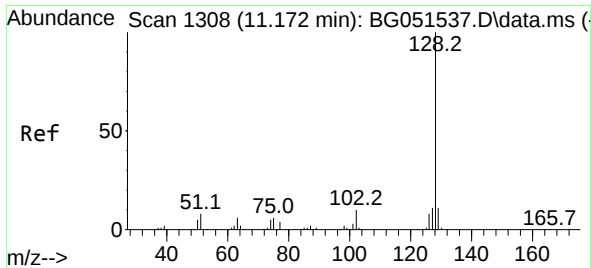
Tgt Ion: 93 Resp: 108690
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 10.3 8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 39.016 ng/ul
 RT: 10.754 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BG051551.D
 Acq: 16 Dec 2021 00:29

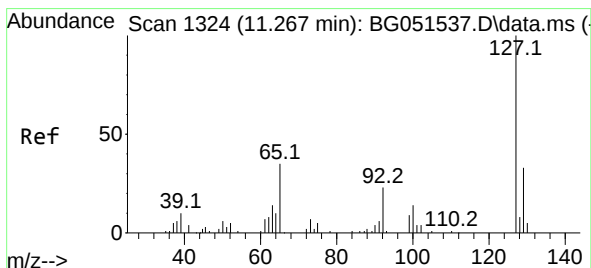
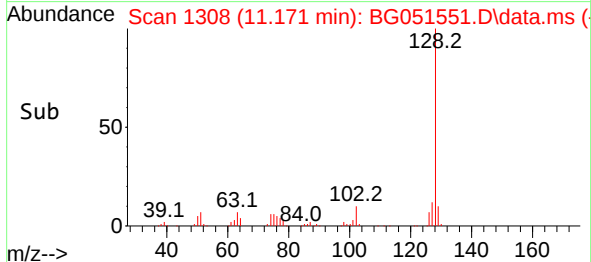
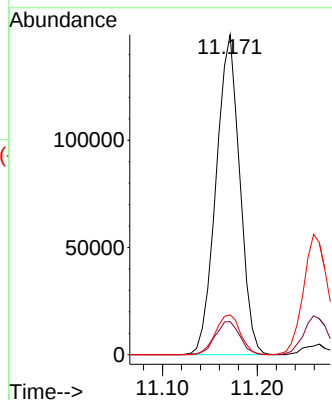
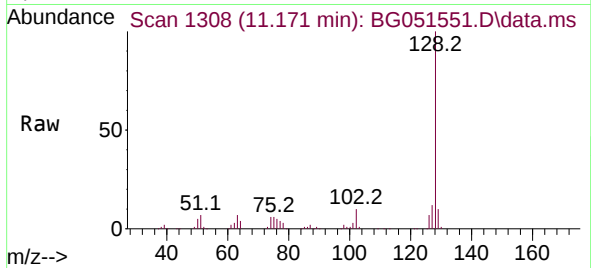
Tgt Ion:162 Resp: 84409
 Ion Ratio Lower Upper
 162 100
 164 64.7 49.4 74.0
 98 37.3 30.4 45.6





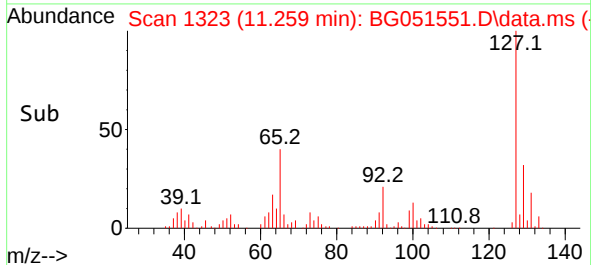
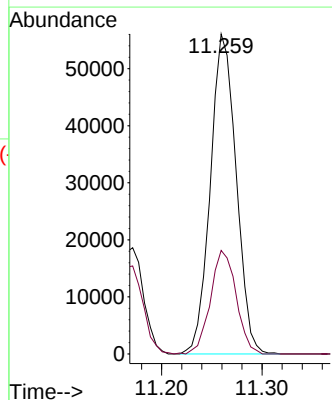
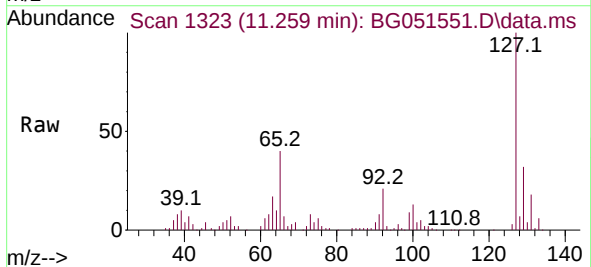
#30
Naphthalene
Concen: 36.719 ng/ul
RT: 11.171 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

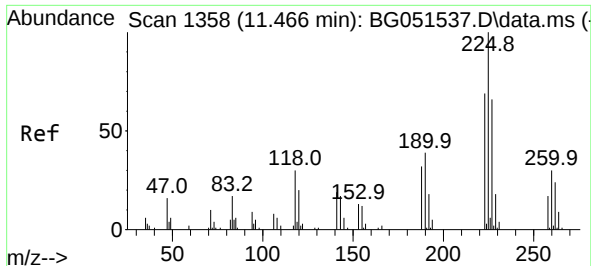
Tgt Ion:128 Resp: 258802
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 12.5 11.8 17.6



#32
4-Chloroaniline
Concen: 32.788 ng/ul
RT: 11.259 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

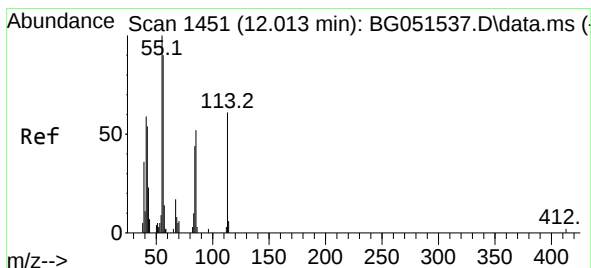
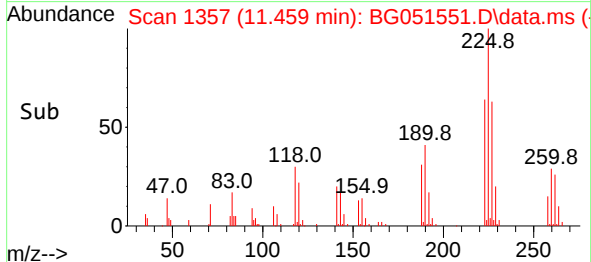
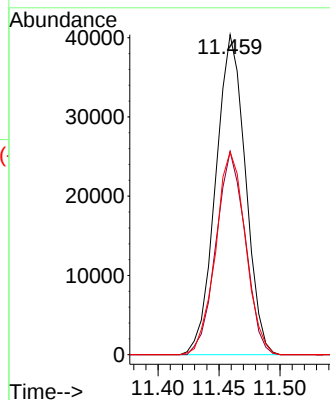
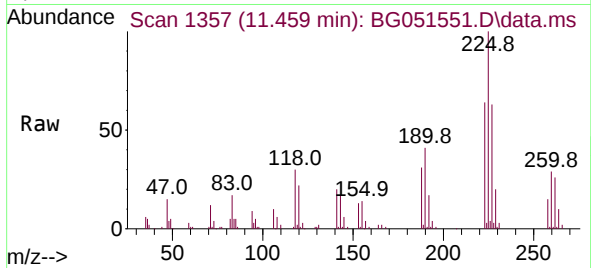
Tgt Ion:127 Resp: 100231
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2





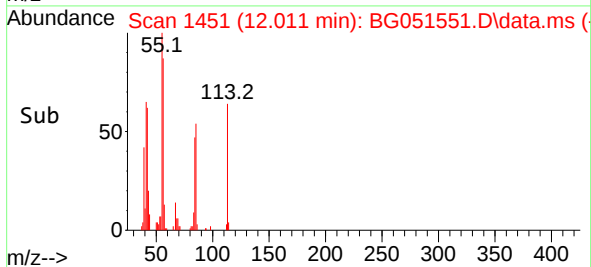
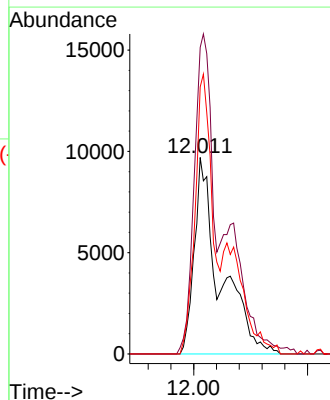
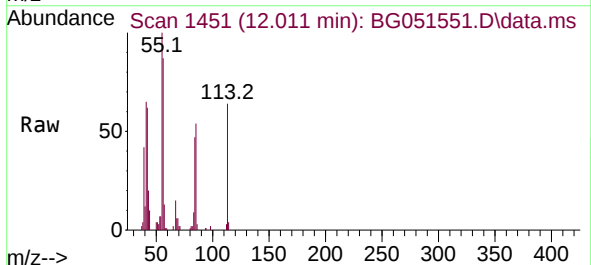
#33
Hexachlorobutadiene
Concen: 37.302 ng/ul
RT: 11.459 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

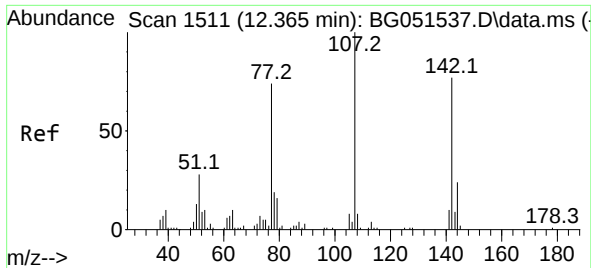
Tgt Ion:225 Resp: 68514
Ion Ratio Lower Upper
225 100
223 63.5 50.6 75.8
227 63.4 49.8 74.8



#34
Caprolactam
Concen: 46.761 ng/ul m
RT: 12.011 min Scan# 1451
Delta R.T. -0.023 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

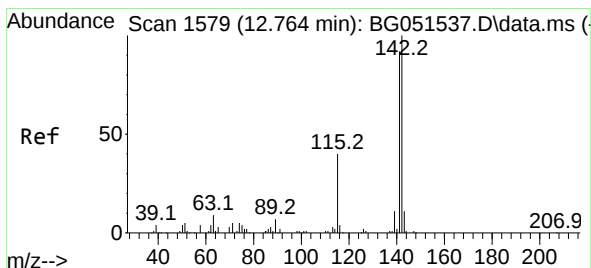
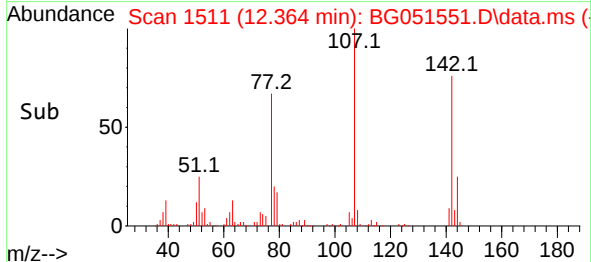
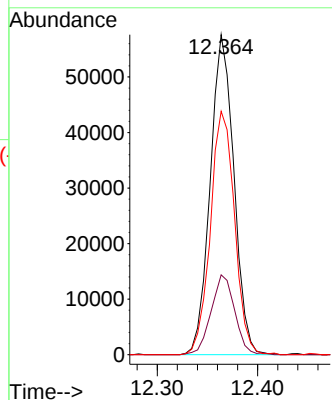
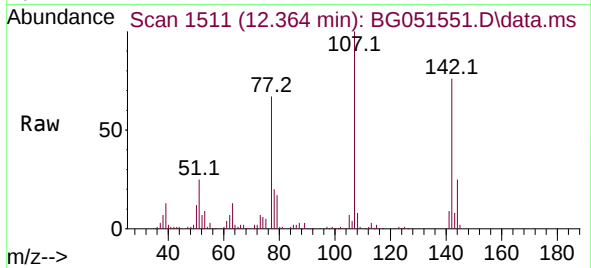
Tgt Ion:113 Resp: 30628
Ion Ratio Lower Upper
113 100
55 156.1 147.0 220.6
56 135.9 109.2 163.8





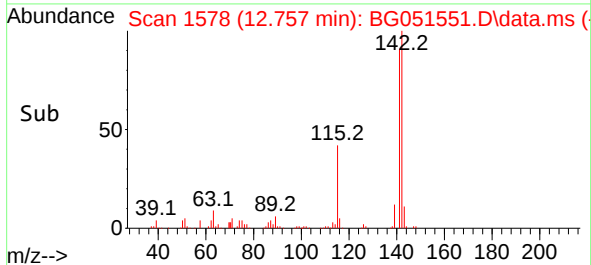
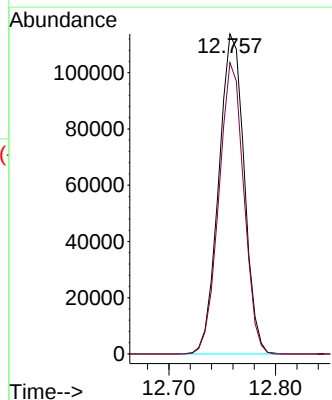
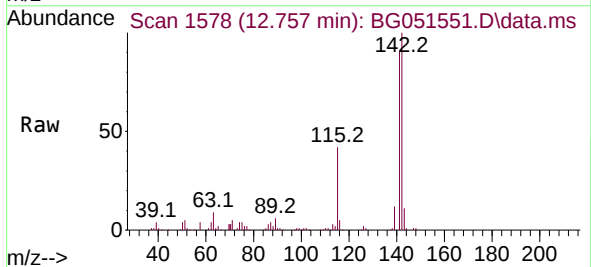
#35
4-Chloro-3-methylphenol
Concen: 38.948 ng/ul
RT: 12.364 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

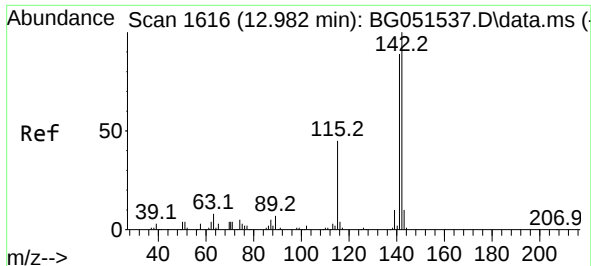
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	76.1	56.2	84.4



#36
2-Methylnaphthalene
Concen: 37.466 ng/ul
RT: 12.757 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

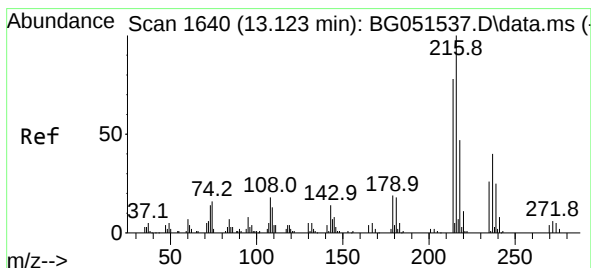
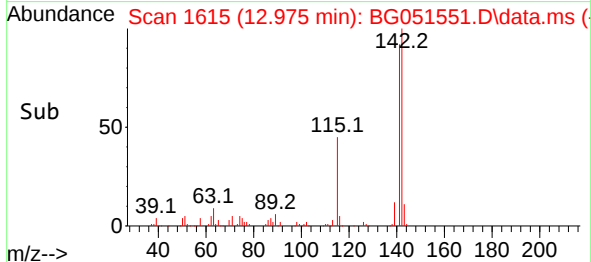
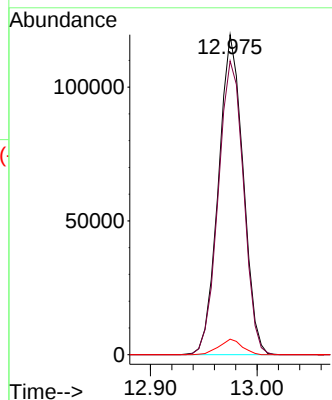
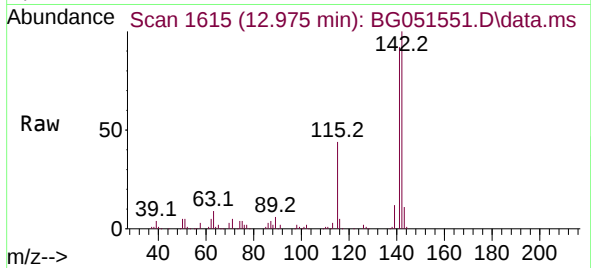
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.3	109.9





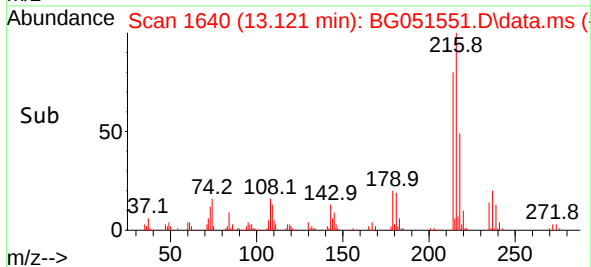
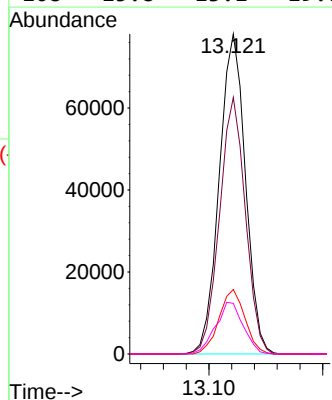
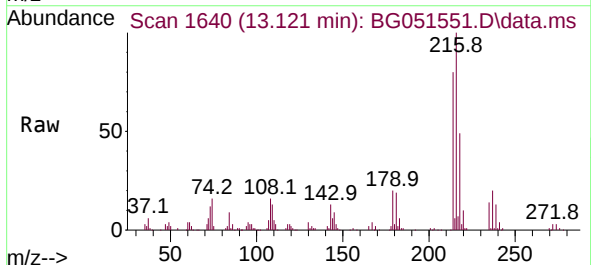
#37
1-Methylnaphthalene
Concen: 36.786 ng/ul
RT: 12.975 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

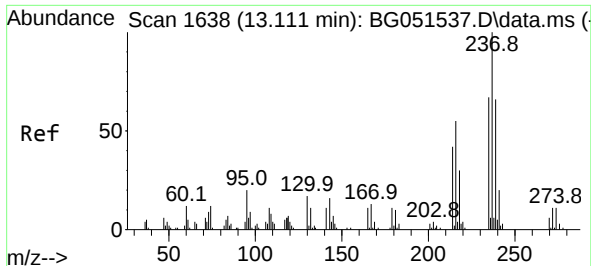
Tgt Ion:142 Resp: 192058
Ion Ratio Lower Upper
142 100
141 91.8 77.8 116.8
116 4.9 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.428 ng/ul
RT: 13.121 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

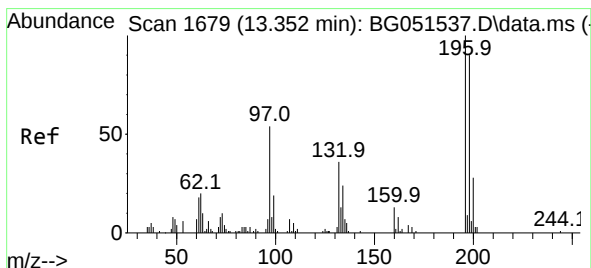
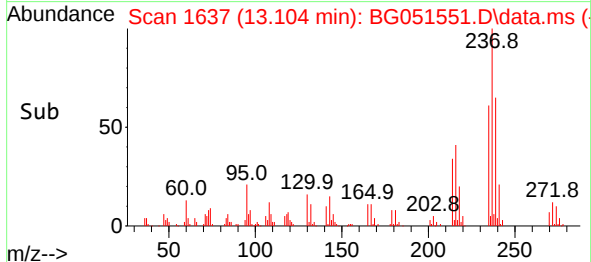
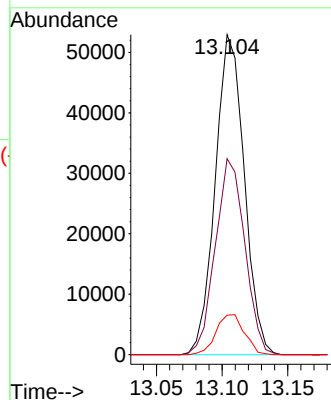
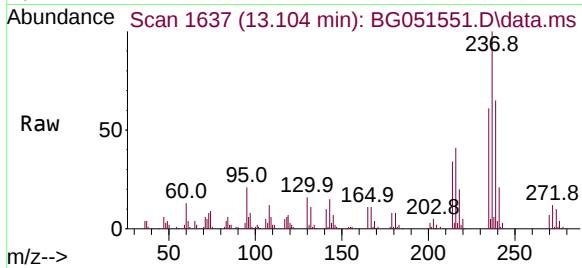
Tgt Ion:216 Resp: 124727
Ion Ratio Lower Upper
216 100
214 80.2 61.0 91.4
179 20.2 16.2 24.2
108 15.8 13.1 19.7





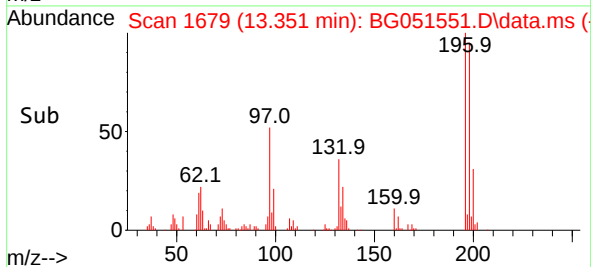
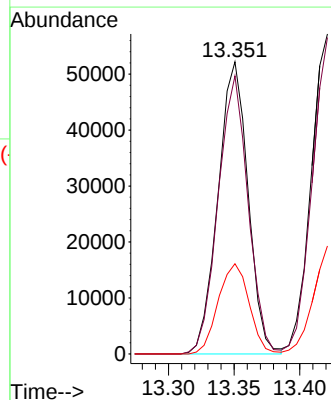
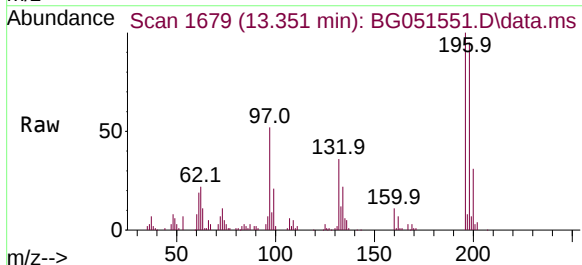
#40
Hexachlorocyclopentadiene
Concen: 33.616 ng/ul
RT: 13.104 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

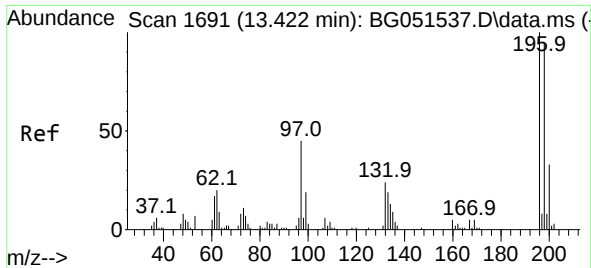
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.4	74.0
272	12.3	11.1	16.7



#41
2,4,6-Trichlorophenol
Concen: 41.121 ng/ul
RT: 13.351 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

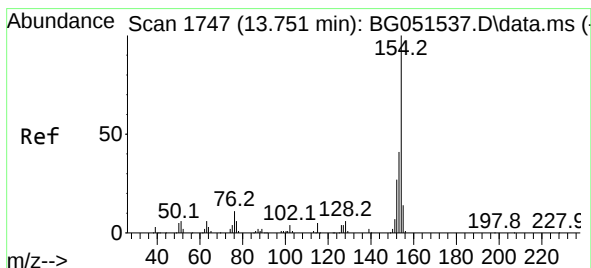
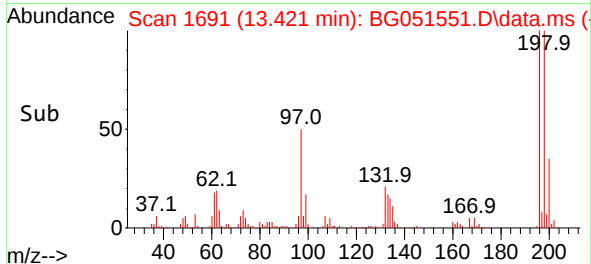
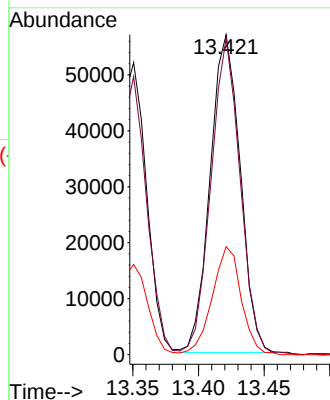
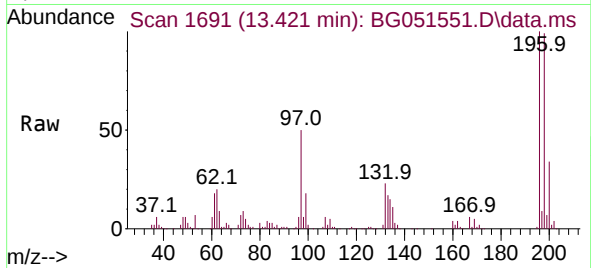
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.3	111.5
200	30.9	23.8	35.6





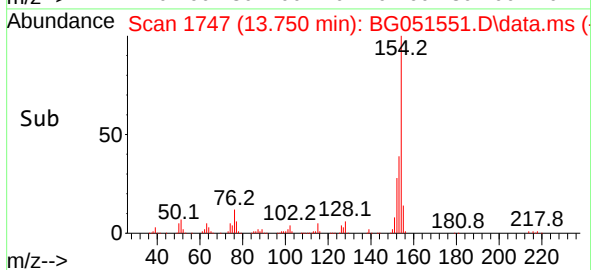
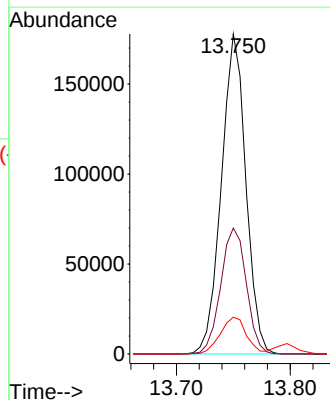
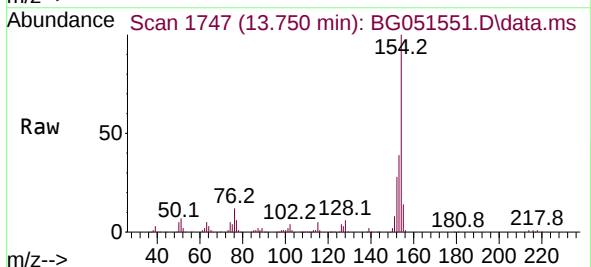
#42
2,4,5-Trichlorophenol
Concen: 42.689 ng/ul
RT: 13.421 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

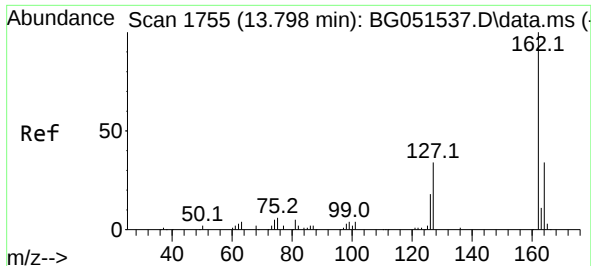
Tgt Ion:196	Resp:	90254
Ion Ratio	Lower	Upper
196	100	
198	98.9	77.0 115.4
200	33.7	25.4 38.2



#43
1,1'-Biphenyl
Concen: 36.197 ng/ul
RT: 13.750 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

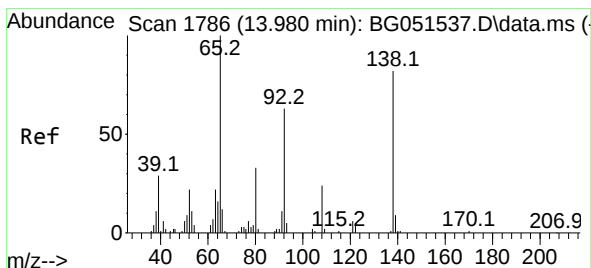
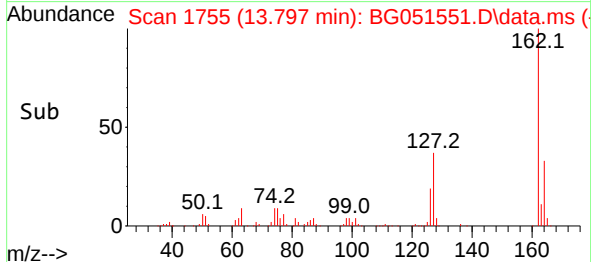
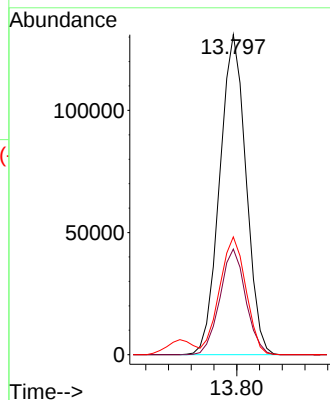
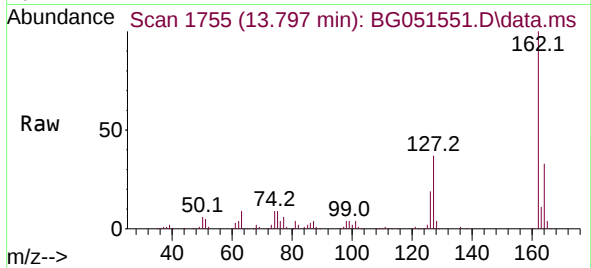
Tgt Ion:154	Resp:	265638
Ion Ratio	Lower	Upper
154	100	
153	39.4	34.5 51.7
76	11.5	13.1 19.7#





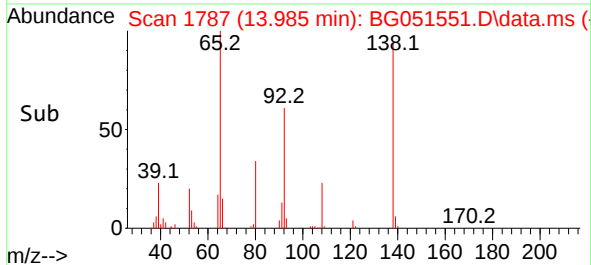
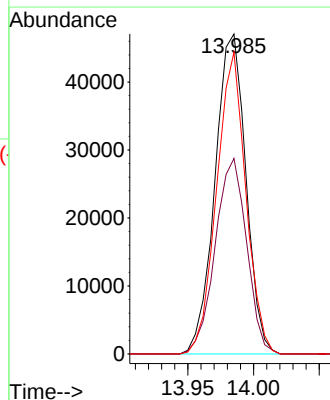
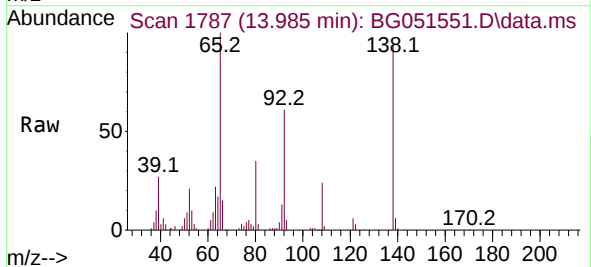
#44
2-Chloronaphthalene
Concen: 37.022 ng/ul
RT: 13.797 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

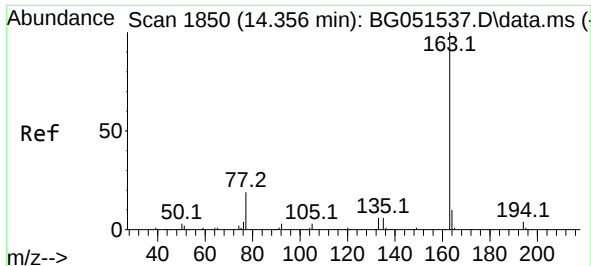
Tgt Ion:	162	Resp:	210051
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	36.8	31.0	46.4



#45
2-Nitroaniline
Concen: 44.423 ng/ul
RT: 13.985 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

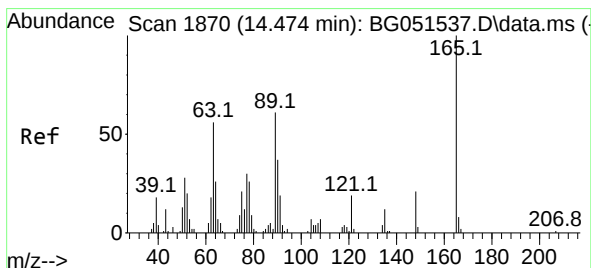
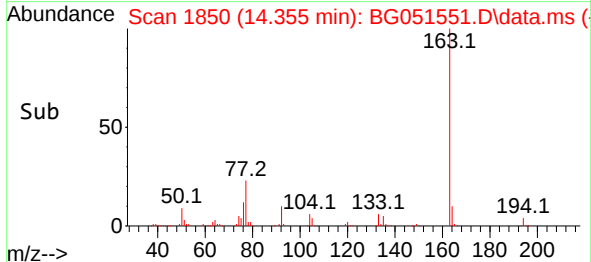
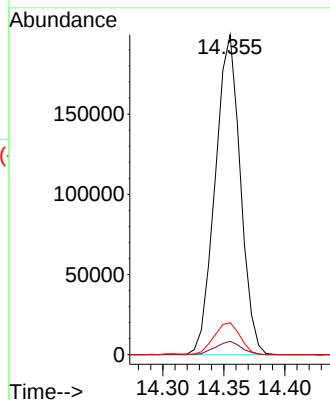
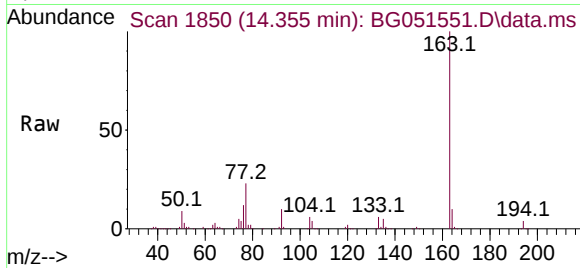
Tgt Ion:	65	Resp:	76996
Ion	Ratio	Lower	Upper
65	100		
92	61.1	53.0	79.4
138	94.3	67.4	101.0





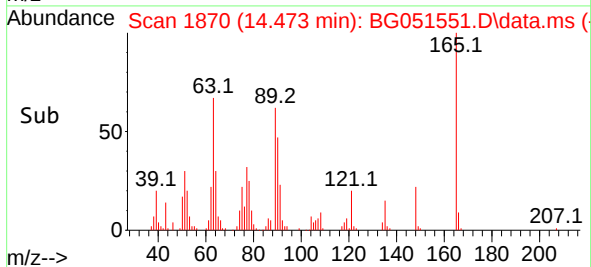
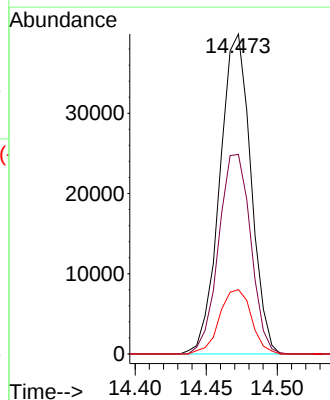
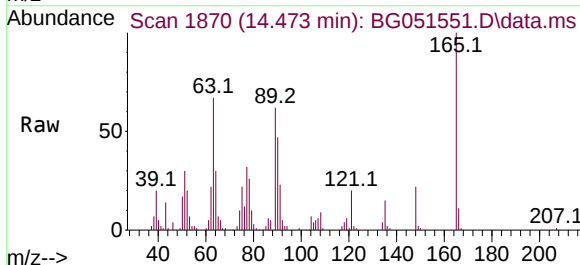
#47
Dimethylphthalate
Concen: 38.434 ng/ul
RT: 14.355 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

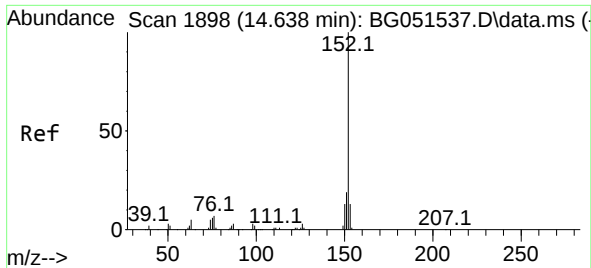
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	10.0	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 42.607 ng/ul
RT: 14.473 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

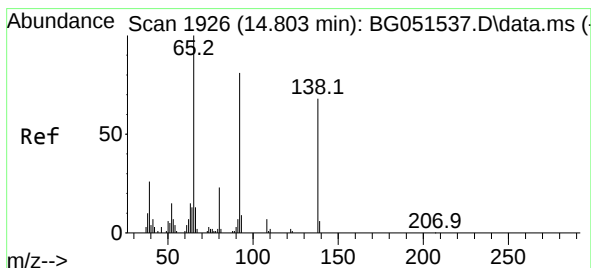
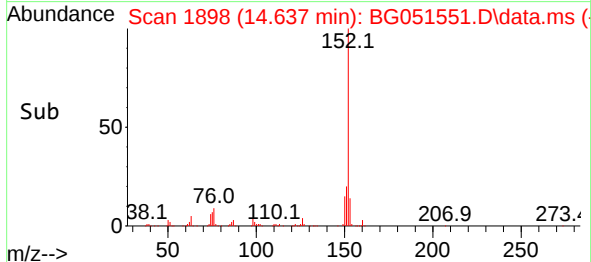
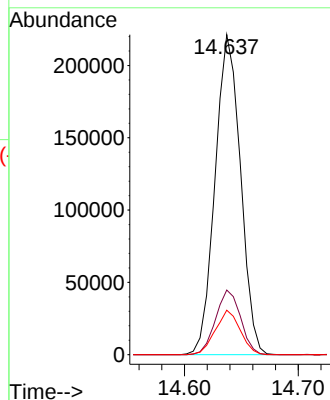
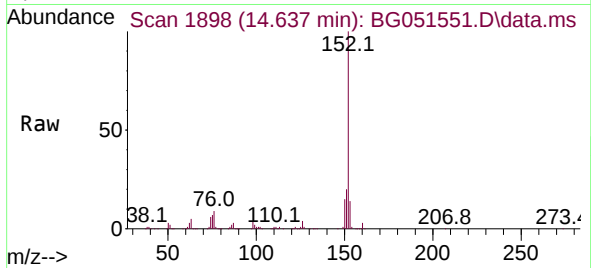
Tgt Ion	Ratio	Lower	Upper
165	100		
89	62.3	57.4	86.0
121	20.1	18.8	28.2





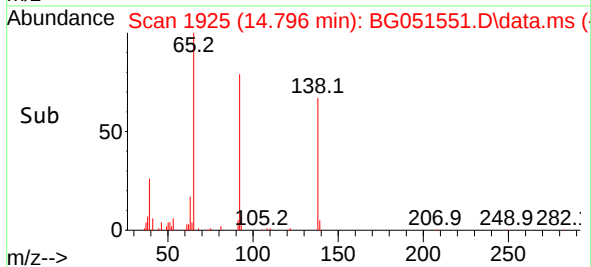
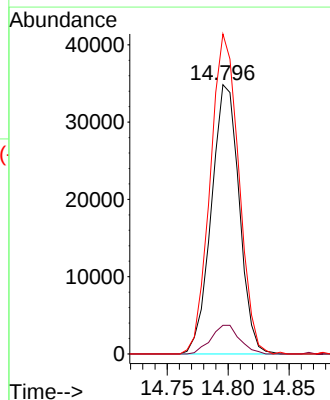
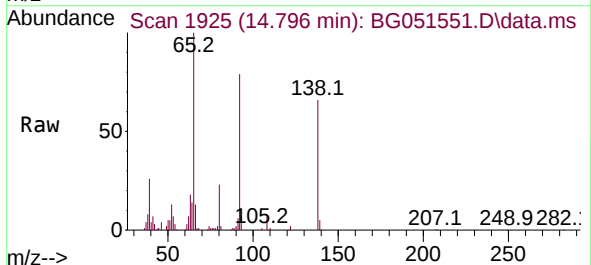
#50
Acenaphthylene
Concen: 36.874 ng/ul
RT: 14.637 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

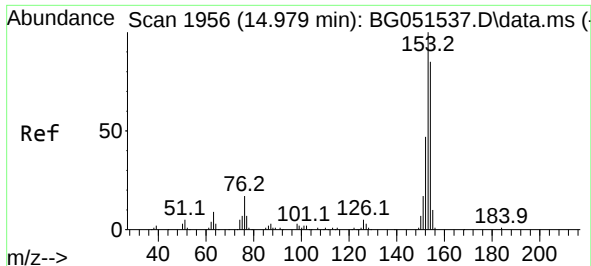
Tgt Ion:152 Resp: 343589
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0
153 13.9 10.3 15.5



#51
3-Nitroaniline
Concen: 40.696 ng/ul
RT: 14.796 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

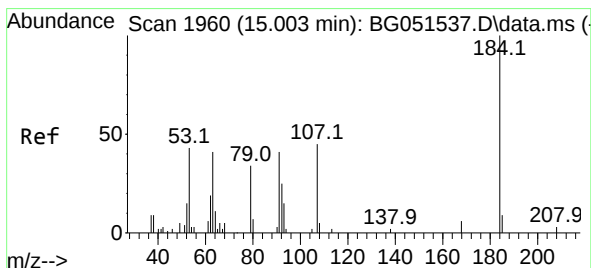
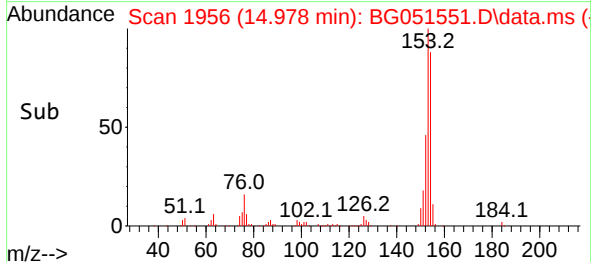
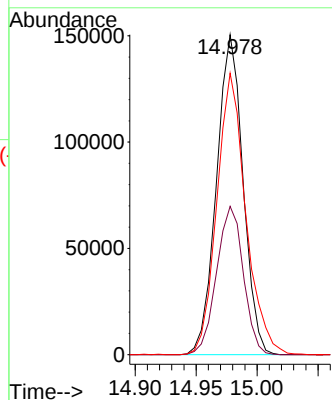
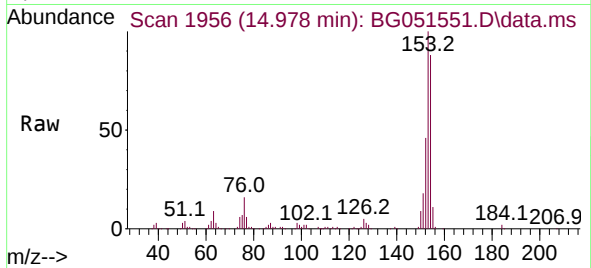
Tgt Ion:138 Resp: 55381
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 118.9 98.0 147.0





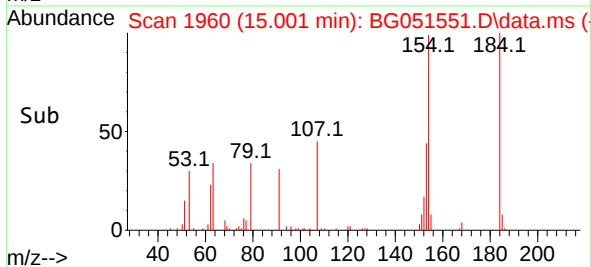
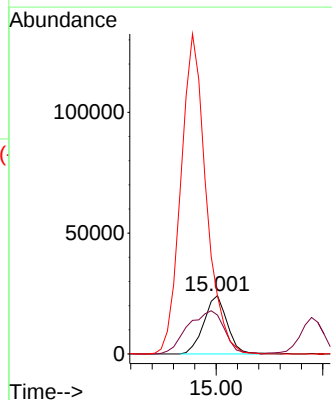
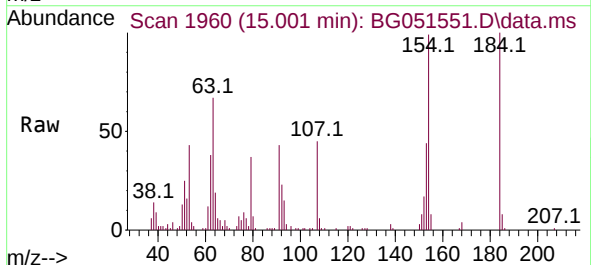
#52
Acenaphthene
Concen: 36.993 ng/ul
RT: 14.978 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

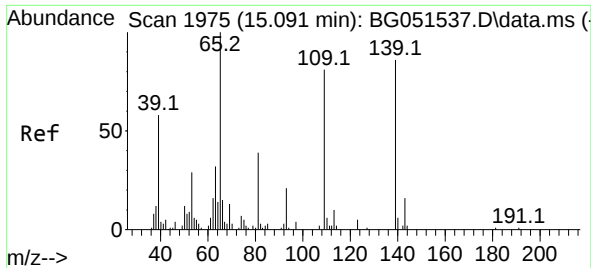
Tgt Ion:153 Resp: 227714
Ion Ratio Lower Upper
153 100
152 46.4 36.5 54.7
154 88.0 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 44.629 ng/ul
RT: 15.001 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

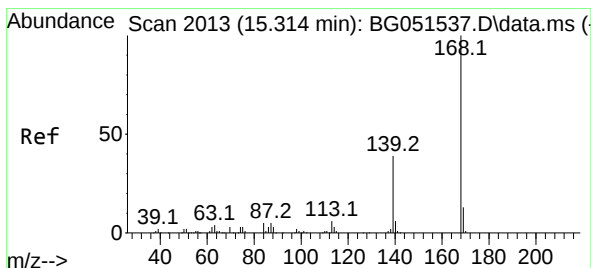
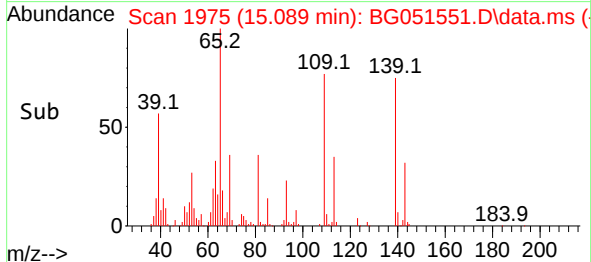
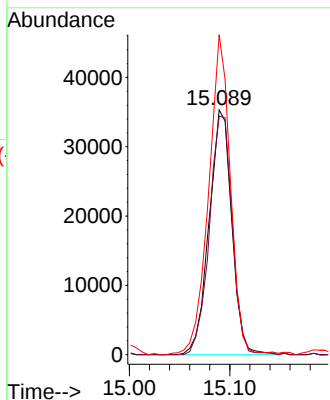
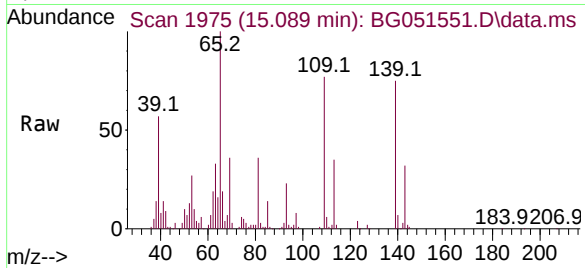
Tgt Ion:184 Resp: 36716
Ion Ratio Lower Upper
184 100
63 66.6 66.2 99.2
154 99.2 53.6 80.4#





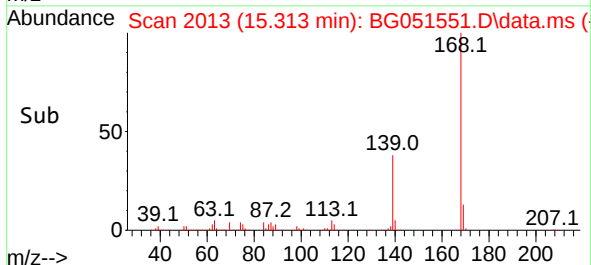
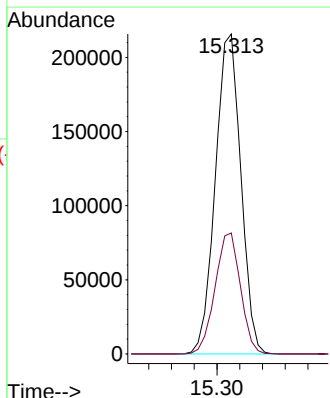
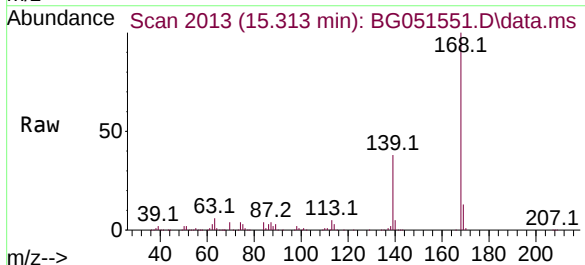
#55
4-Nitrophenol
Concen: 41.430 ng/ul
RT: 15.089 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

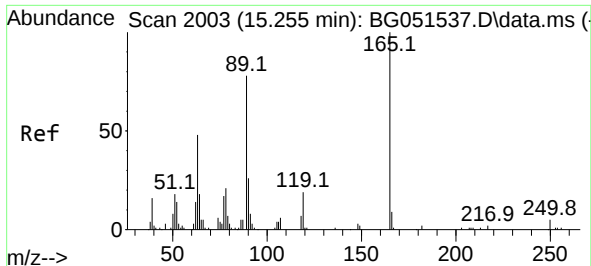
Tgt Ion	Ratio	Lower	Upper
109	100		
139	97.4	88.7	133.1
65	130.7	113.6	170.4



#56
Dibenzofuran
Concen: 37.095 ng/ul
RT: 15.313 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

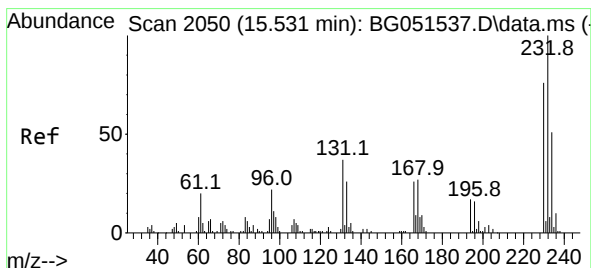
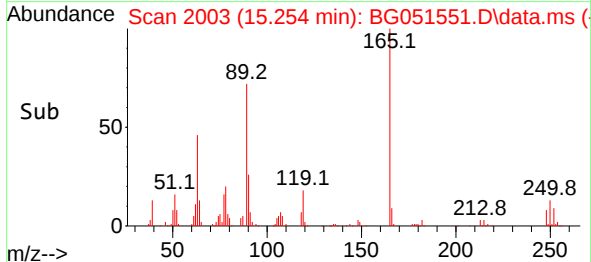
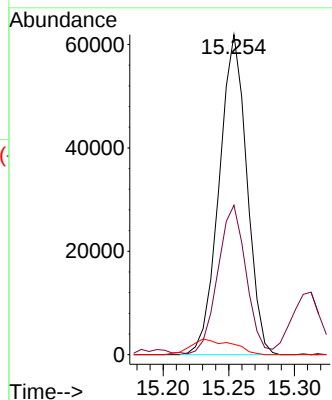
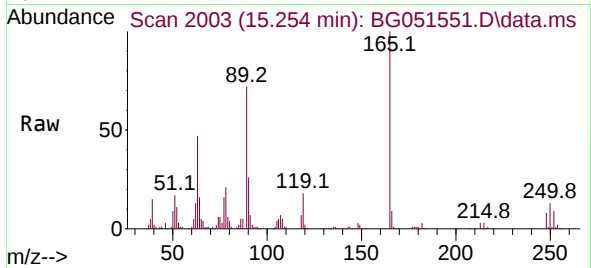
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.2	46.8





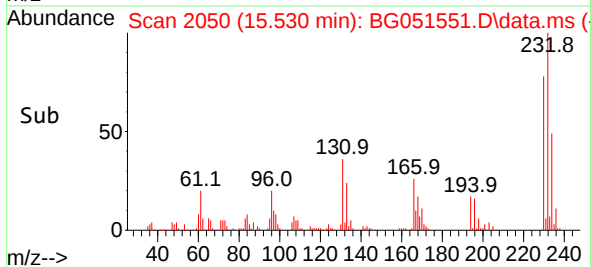
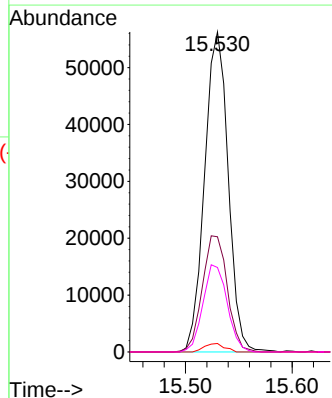
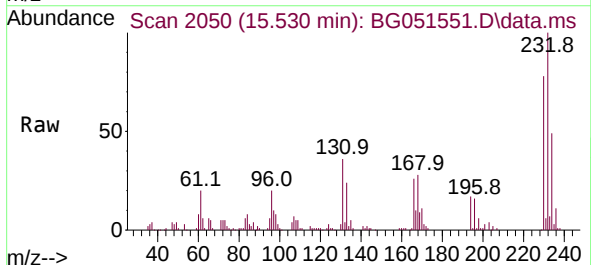
#57
2,4-Dinitrotoluene
Concen: 44.991 ng/ul
RT: 15.254 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

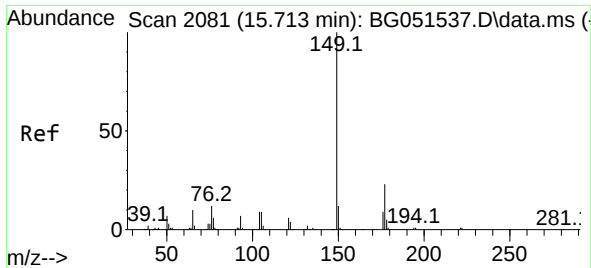
Tgt Ion:165 Resp: 90751
Ion Ratio Lower Upper
165 100
63 46.7 42.1 63.1
182 3.3 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.032 ng/ul
RT: 15.530 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

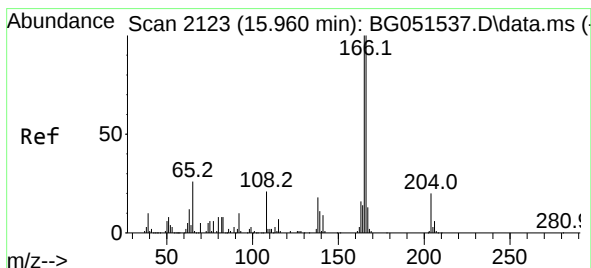
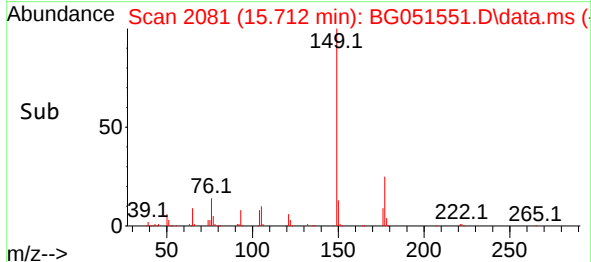
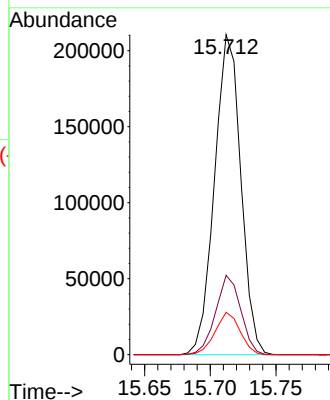
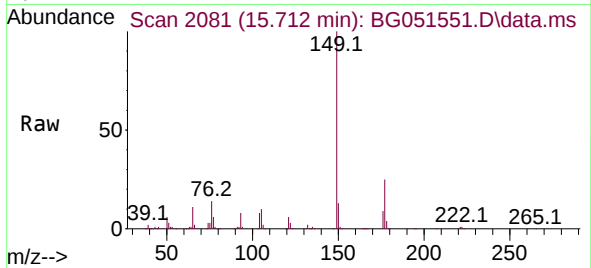
Tgt Ion:232 Resp: 86463
Ion Ratio Lower Upper
232 100
131 36.0 38.9 58.3#
130 2.7 2.4 3.6
166 26.4 25.8 38.8





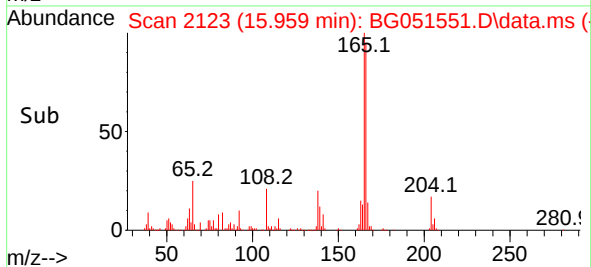
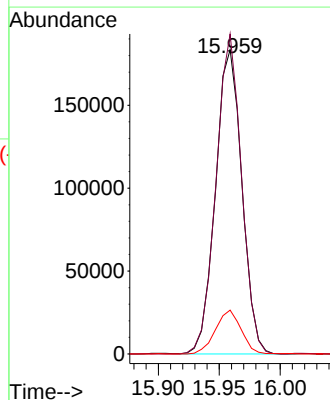
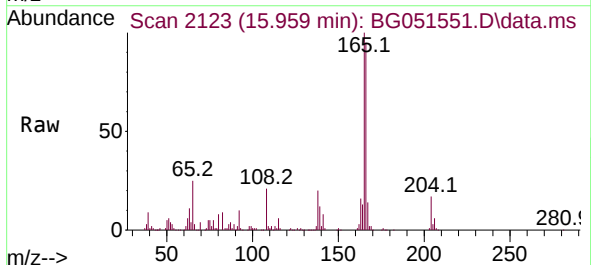
#59
Diethylphthalate
Concen: 37.790 ng/ul
RT: 15.712 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

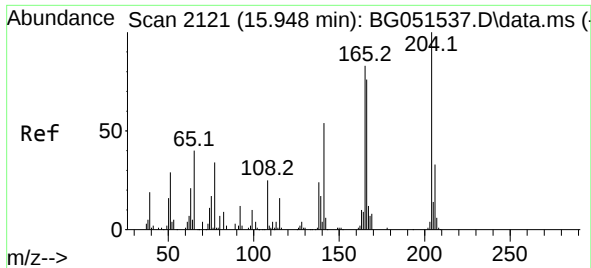
Tgt Ion:149 Resp: 293071
Ion Ratio Lower Upper
149 100
177 24.8 16.8 25.2
150 13.3 10.1 15.1



#61
Fluorene
Concen: 37.061 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

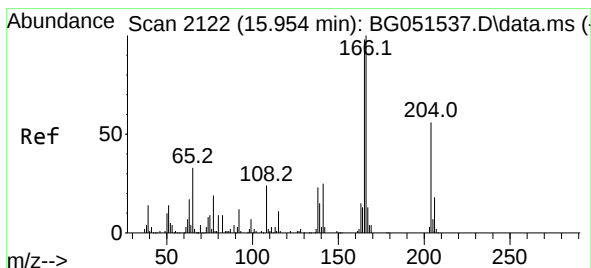
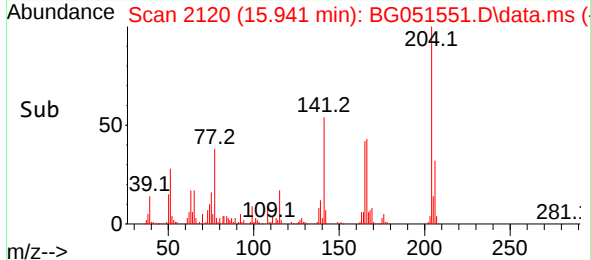
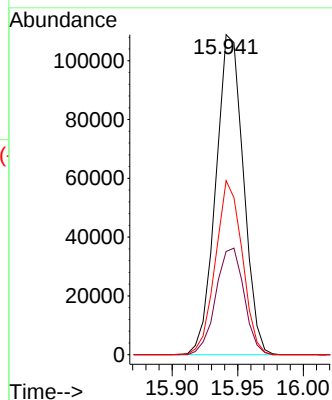
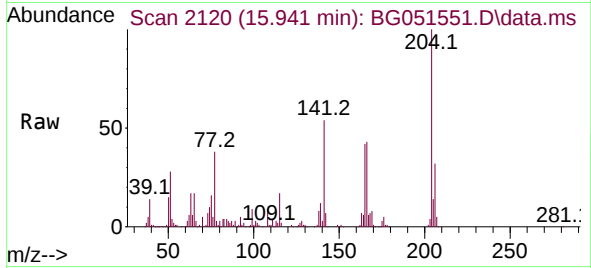
Tgt Ion:166 Resp: 276835
Ion Ratio Lower Upper
166 100
165 105.1 81.0 121.6
167 14.4 11.0 16.4





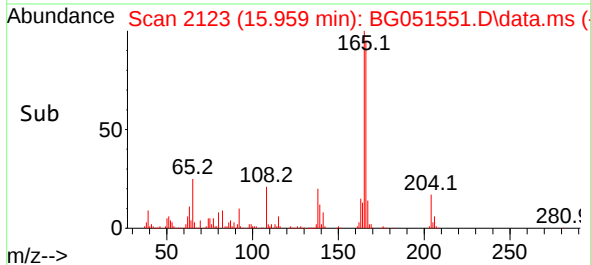
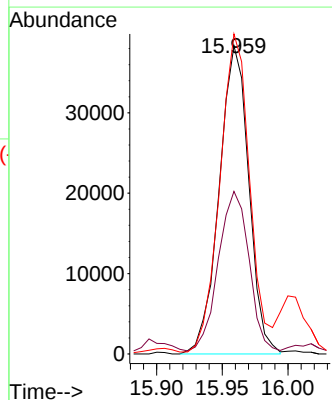
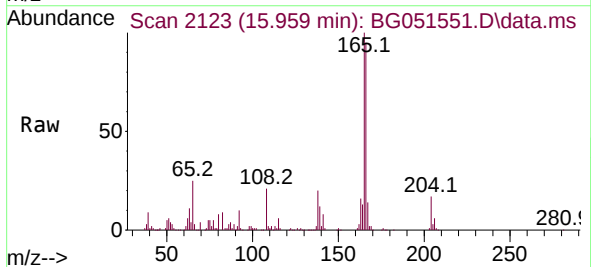
#62
4-Chlorophenyl-phenylether
Concen: 38.225 ng/ul
RT: 15.941 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

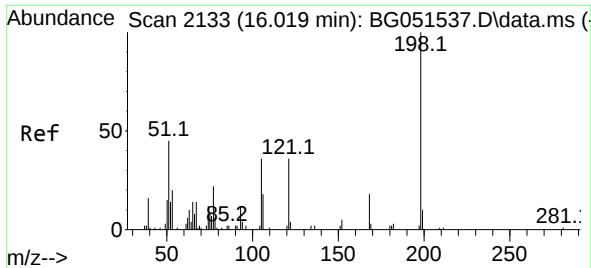
Tgt Ion:204 Resp: 159035
Ion Ratio Lower Upper
204 100
206 32.3 27.4 41.2
141 54.4 48.6 73.0



#63
4-Nitroaniline
Concen: 43.175 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

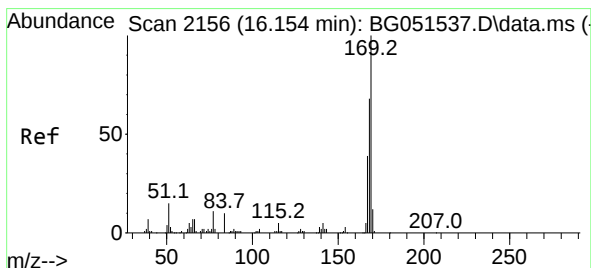
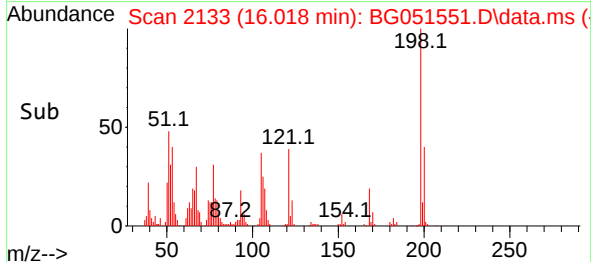
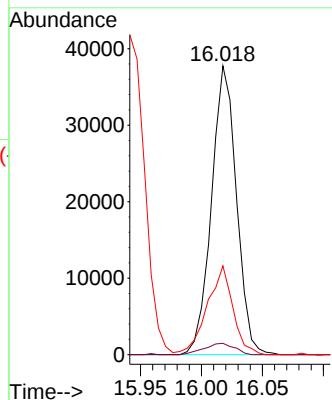
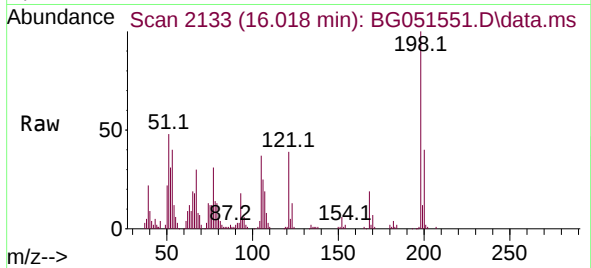
Tgt Ion:138 Resp: 60259
Ion Ratio Lower Upper
138 100
92 52.7 49.3 73.9
108 103.8 72.6 108.8





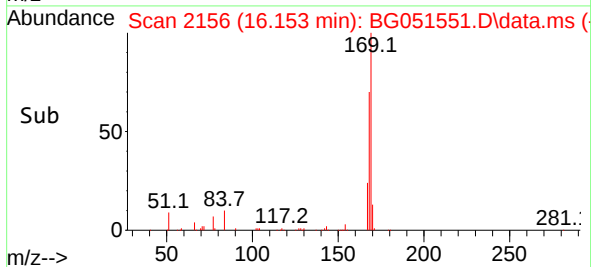
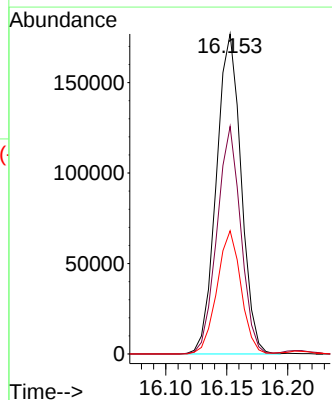
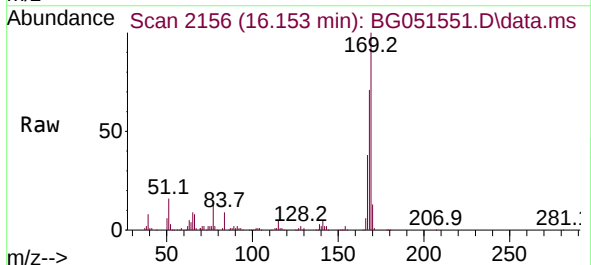
#66
4,6-Dinitro-2-methylphenol
Concen: 43.635 ng/ul
RT: 16.018 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

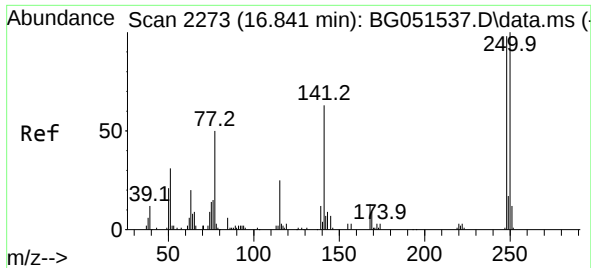
Tgt Ion:198 Resp: 53933
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.8
77 30.8 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 38.501 ng/ul
RT: 16.153 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

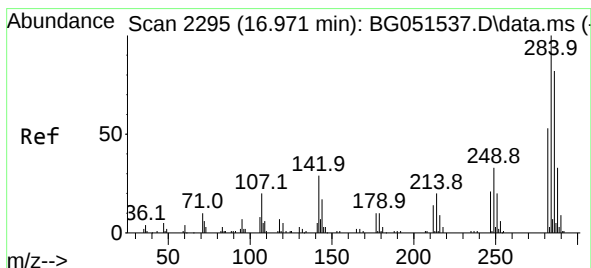
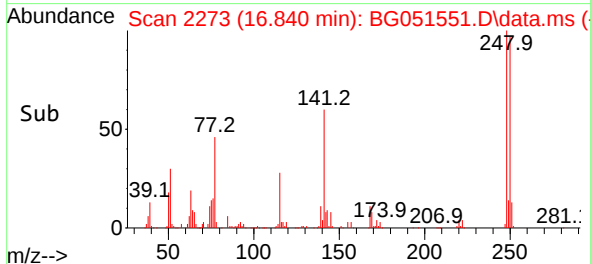
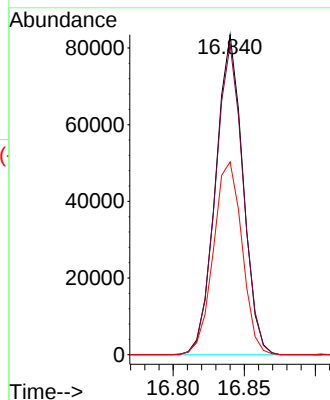
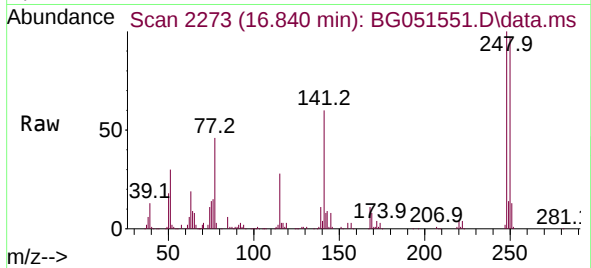
Tgt Ion:169 Resp: 250155
Ion Ratio Lower Upper
169 100
168 71.1 58.5 87.7
167 38.5 31.3 46.9





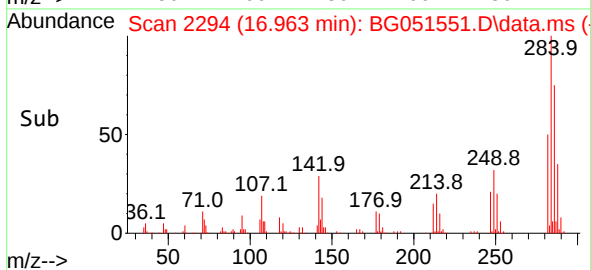
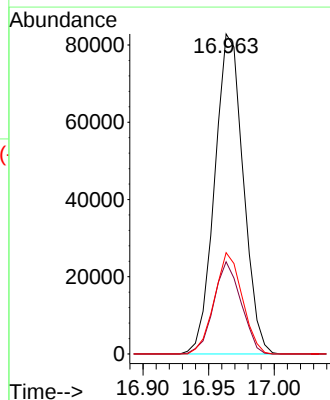
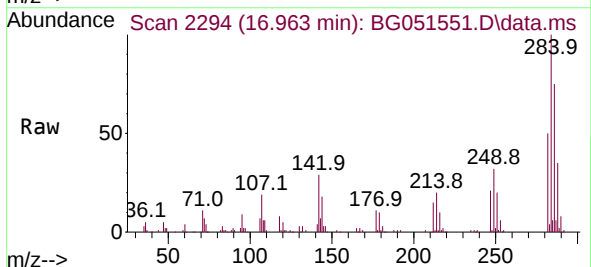
#68
4-Bromophenyl-phenylether
Concen: 45.395 ng/ul
RT: 16.840 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

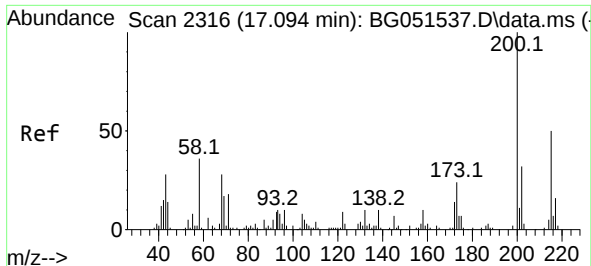
Tgt Ion:248 Resp: 111675
Ion Ratio Lower Upper
248 100
250 96.9 75.5 113.3
141 60.2 67.6 101.4#



#69
Hexachlorobenzene
Concen: 40.565 ng/ul
RT: 16.963 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

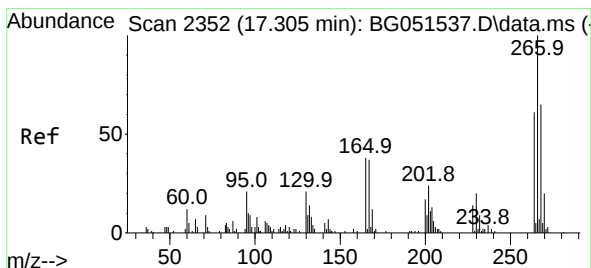
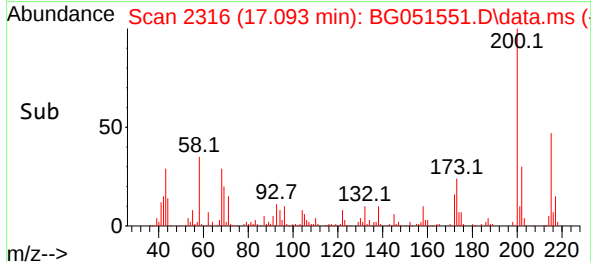
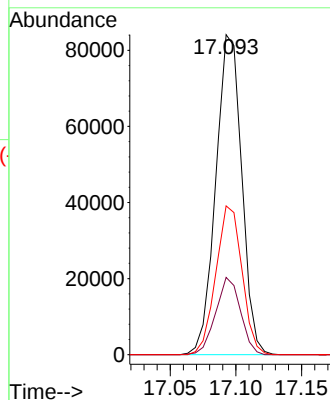
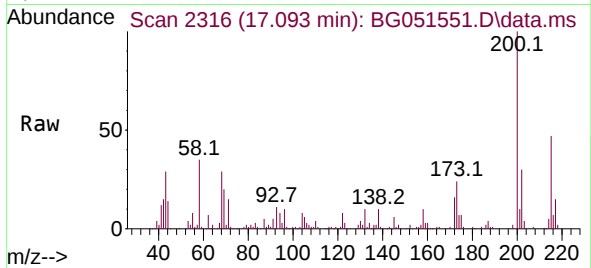
Tgt Ion:284 Resp: 125403
Ion Ratio Lower Upper
284 100
142 28.8 31.9 47.9#
249 31.7 25.8 38.6





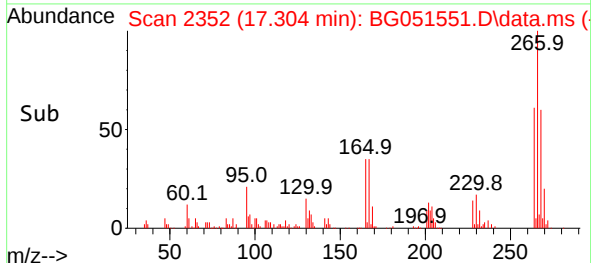
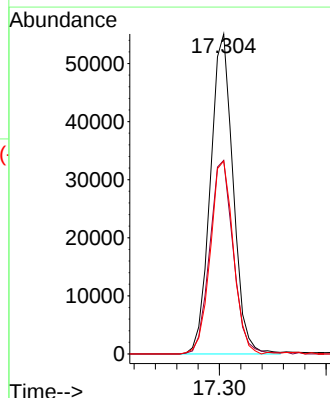
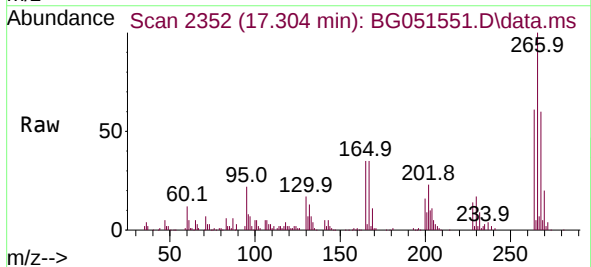
#70
Atrazine
Concen: 39.604 ng/ul
RT: 17.093 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

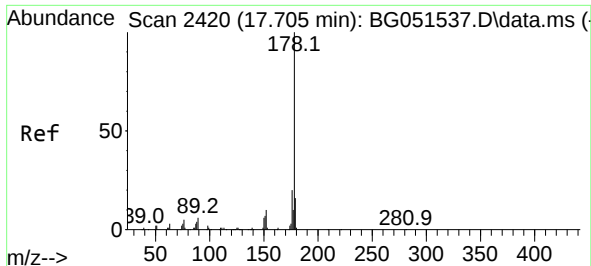
Tgt Ion:200 Resp: 115466
Ion Ratio Lower Upper
200 100
173 24.2 20.2 30.2
215 46.5 38.1 57.1



#71
Pentachlorophenol
Concen: 43.007 ng/ul
RT: 17.304 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

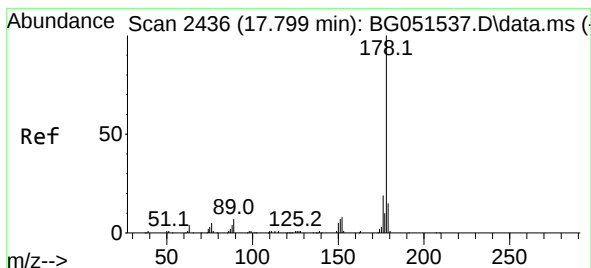
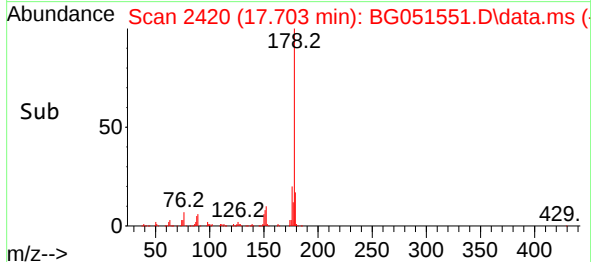
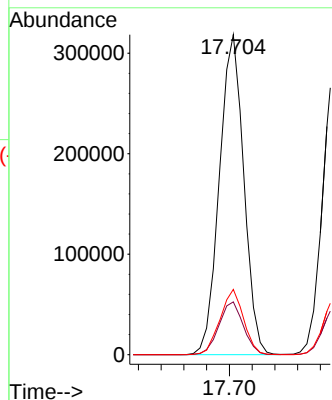
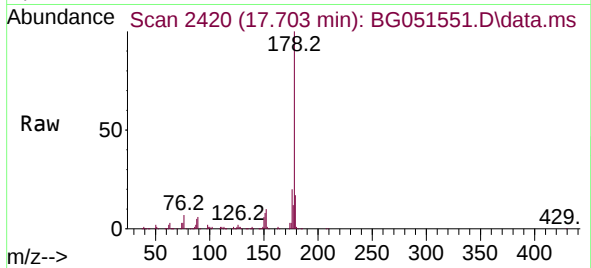
Tgt Ion:266 Resp: 81460
Ion Ratio Lower Upper
266 100
264 60.5 54.3 81.5
268 60.3 51.0 76.6





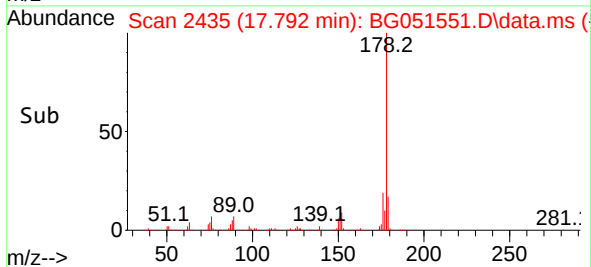
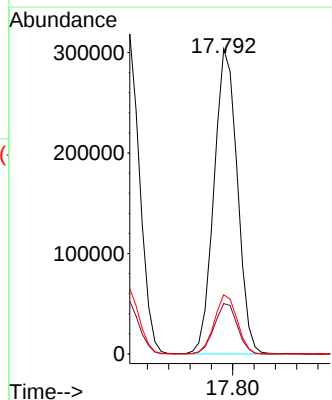
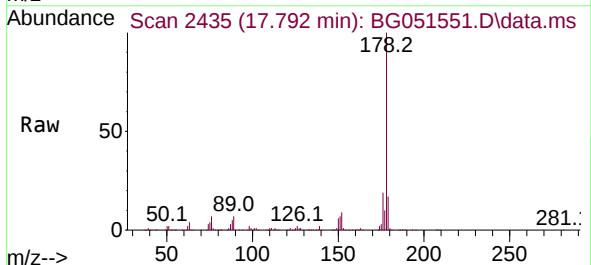
#72
Phenanthrene
Concen: 38.152 ng/u1
RT: 17.703 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

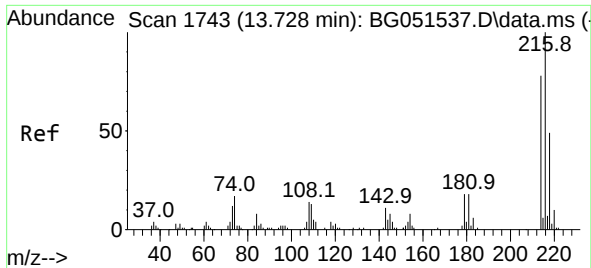
Tgt Ion:178 Resp: 474027
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 20.4 15.5 23.3



#74
Anthracene
Concen: 36.726 ng/u1
RT: 17.792 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

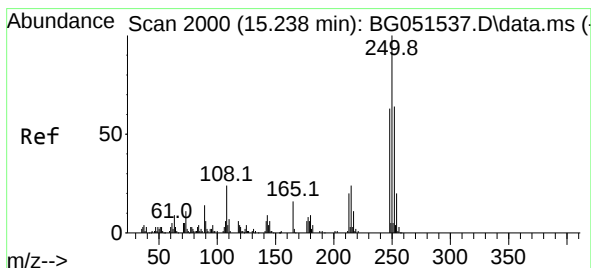
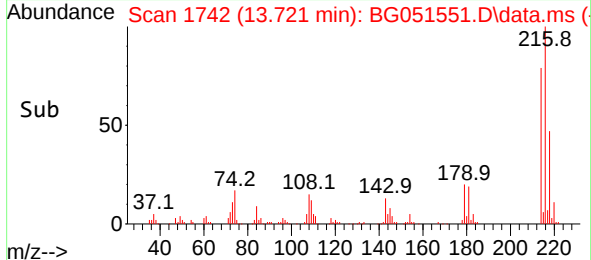
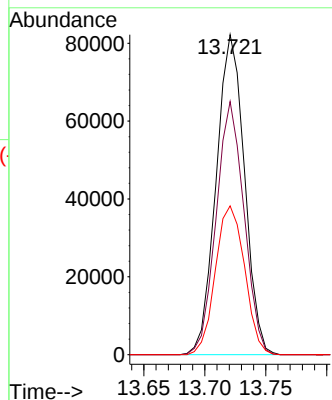
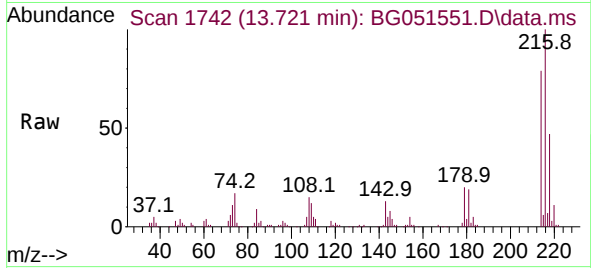
Tgt Ion:178 Resp: 460985
Ion Ratio Lower Upper
178 100
179 16.5 13.0 19.6
176 19.4 15.6 23.4





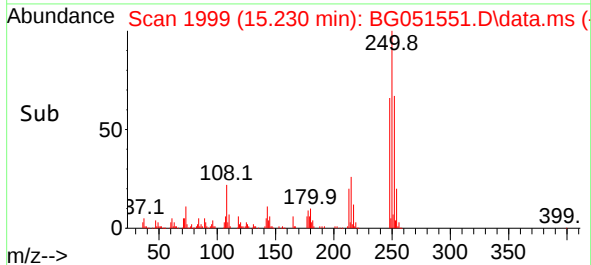
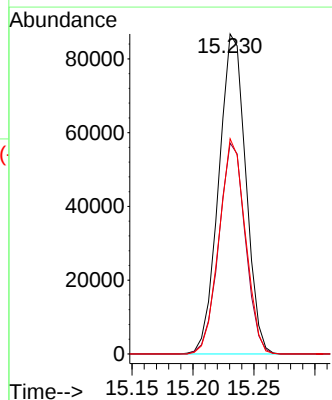
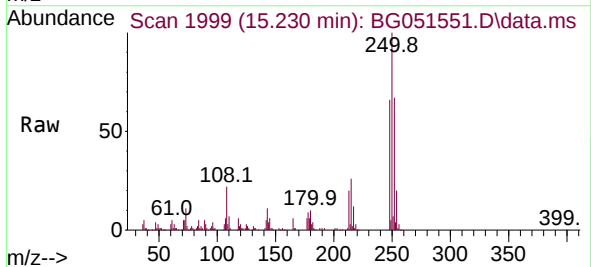
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.746 ng/uL
RT: 13.721 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

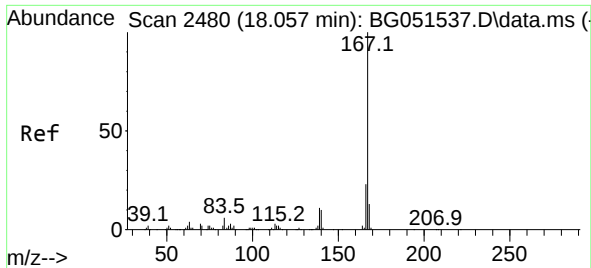
Tgt Ion:216 Resp: 132841
Ion Ratio Lower Upper
216 100
214 79.1 61.3 91.9
218 46.5 37.0 55.6



#76
Pentachlorobenzene
Concen: 37.606 ng/uL
RT: 15.230 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

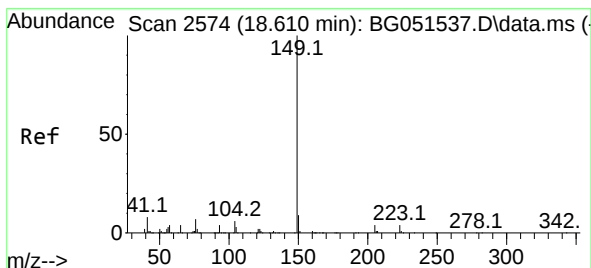
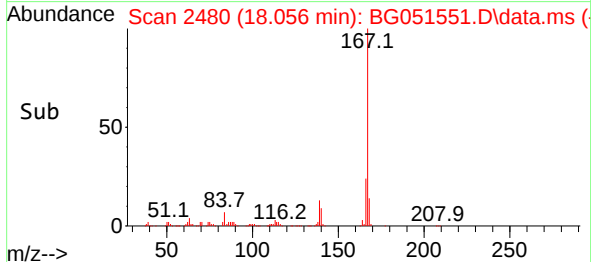
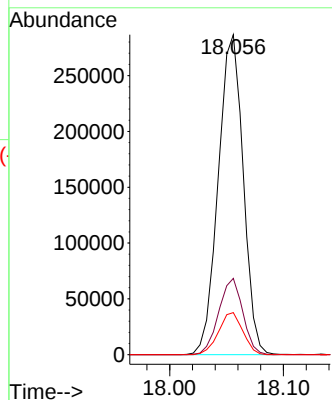
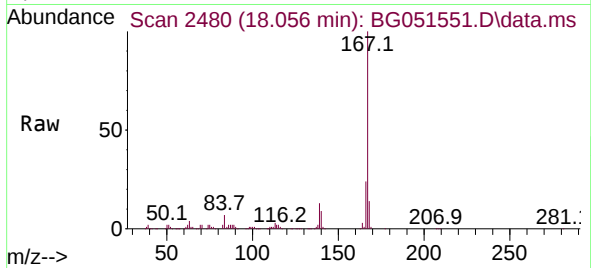
Tgt Ion:250 Resp: 133599
Ion Ratio Lower Upper
250 100
248 65.9 50.5 75.7
252 67.3 51.2 76.8





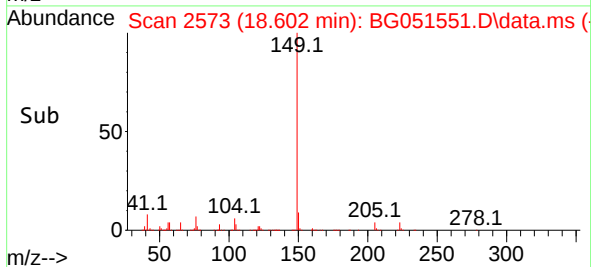
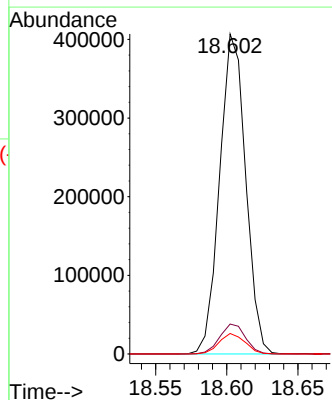
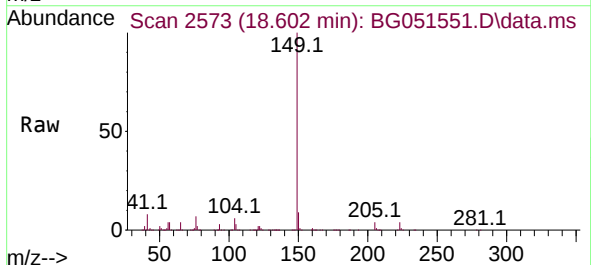
#77
 Carbazole
 Concen: 38.904 ng/ul
 RT: 18.056 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG051551.D
 Acq: 16 Dec 2021 00:29

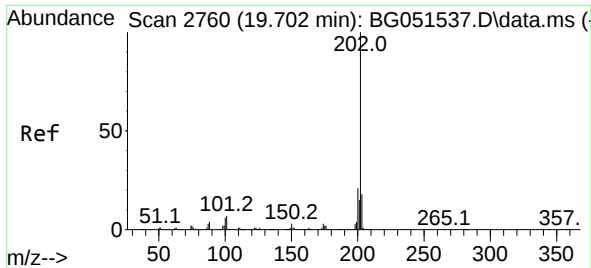
Tgt Ion:167	Resp: 437275
Ion Ratio	Lower Upper
167 100	
166 23.9	17.3 25.9
139 13.2	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 38.243 ng/ul
 RT: 18.602 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BG051551.D
 Acq: 16 Dec 2021 00:29

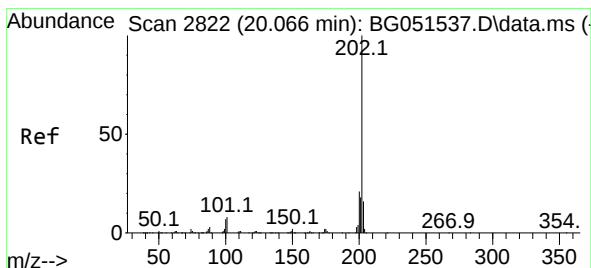
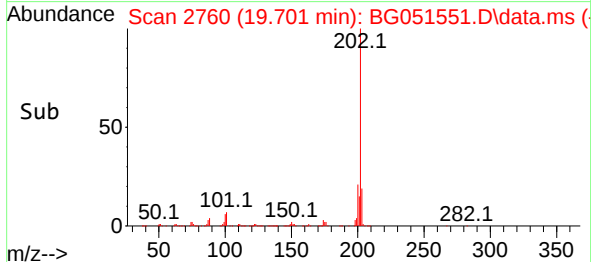
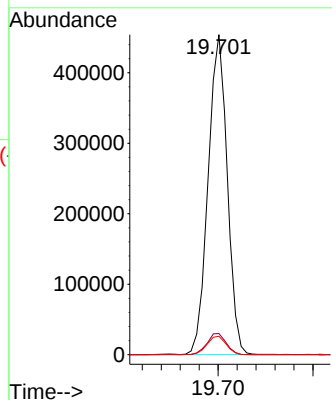
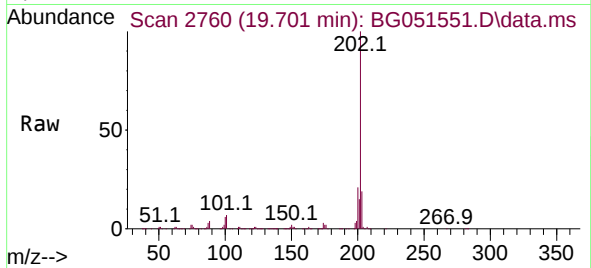
Tgt Ion:149	Resp: 517304
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 6.4	5.0 7.6





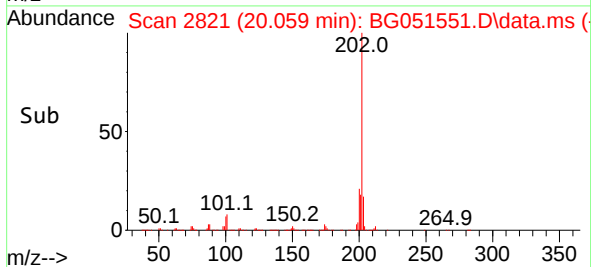
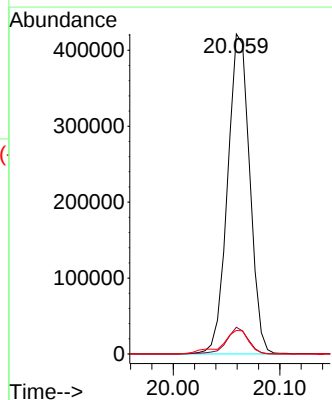
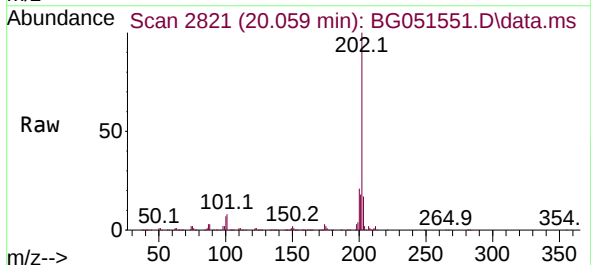
#80
Fluoranthene
Concen: 38.363 ng/ul
RT: 19.701 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

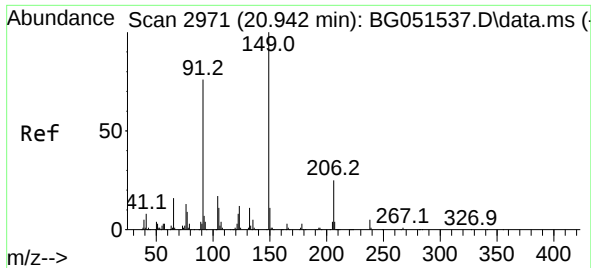
Tgt Ion:202 Resp: 633209
Ion Ratio Lower Upper
202 100
101 6.6 9.3 13.9#
100 5.7 7.0 10.6#



#82
Pyrene
Concen: 37.265 ng/ul
RT: 20.059 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

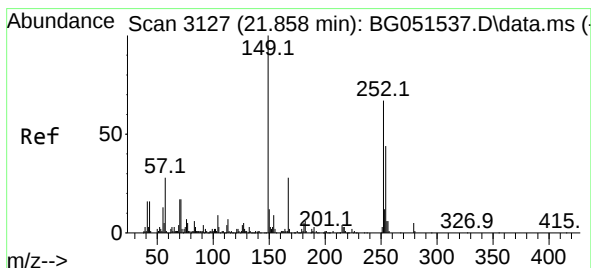
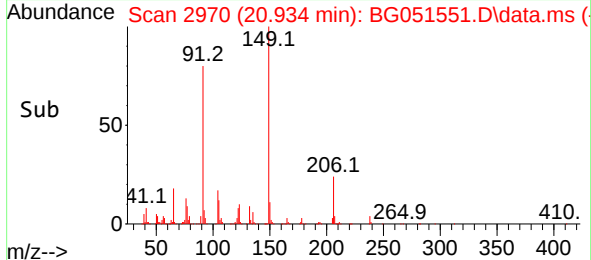
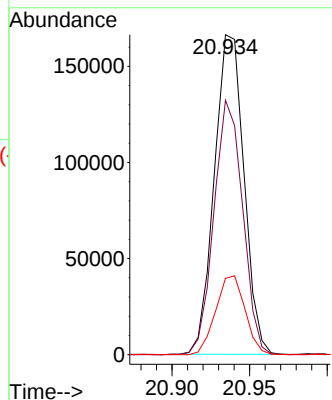
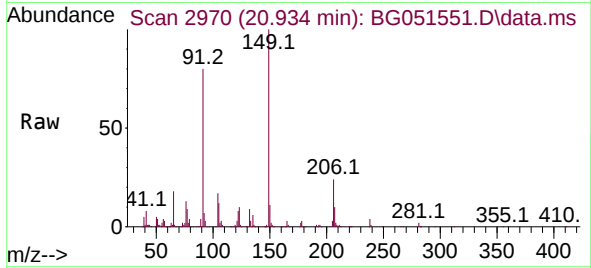
Tgt Ion:202 Resp: 608707
Ion Ratio Lower Upper
202 100
101 8.3 10.7 16.1#
100 7.4 9.0 13.6#





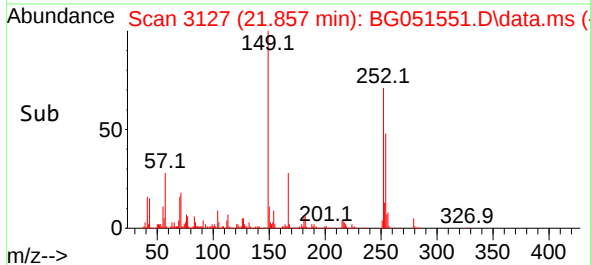
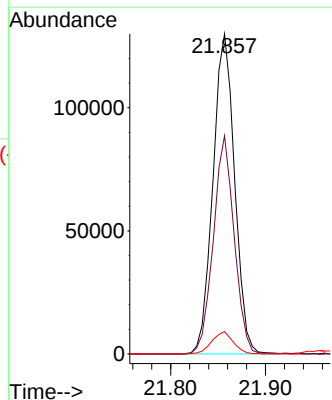
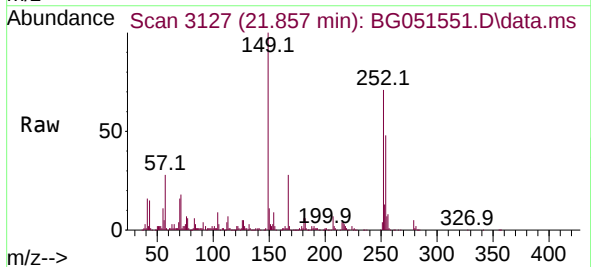
#83
Butylbenzylphthalate
Concen: 40.361 ng/ul
RT: 20.934 min Scan# 2970
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

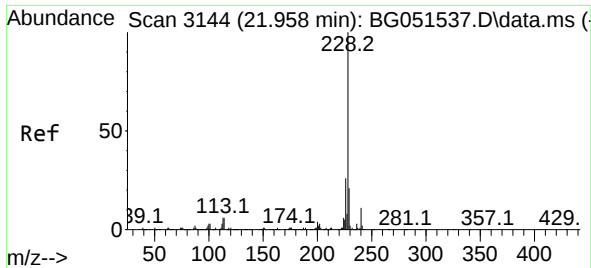
Tgt Ion:	149	Resp:	221099
Ion Ratio	Lower	Upper	
149	100		
91	79.5	65.2	97.8
206	23.8	16.2	24.2



#84
3,3'-Dichlorobenzidine
Concen: 36.626 ng/ul
RT: 21.857 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

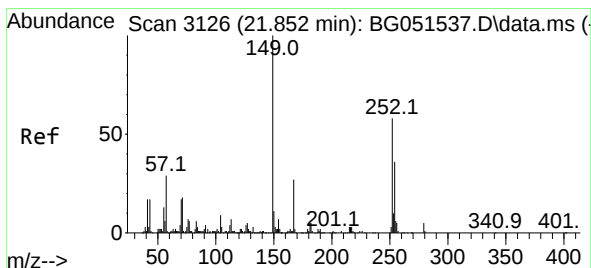
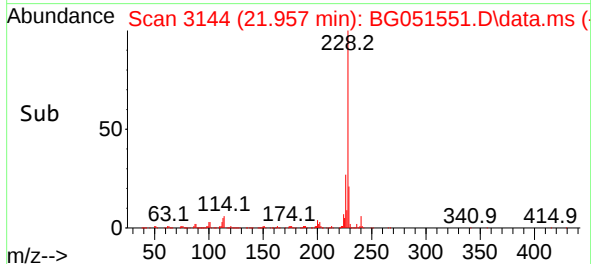
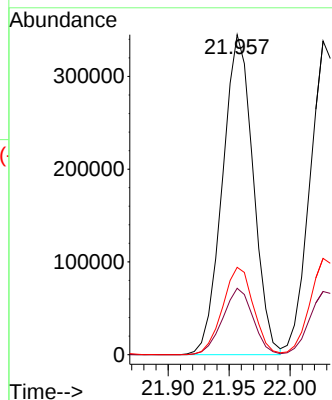
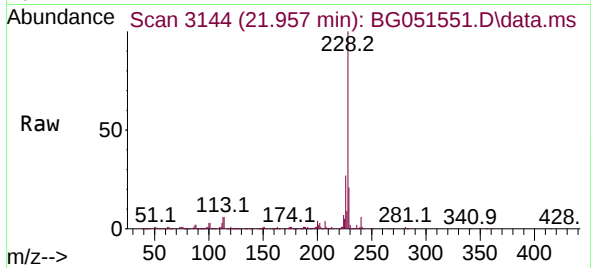
Tgt Ion:	252	Resp:	206239
Ion Ratio	Lower	Upper	
252	100		
254	68.2	50.8	76.2
126	7.0	9.0	13.4





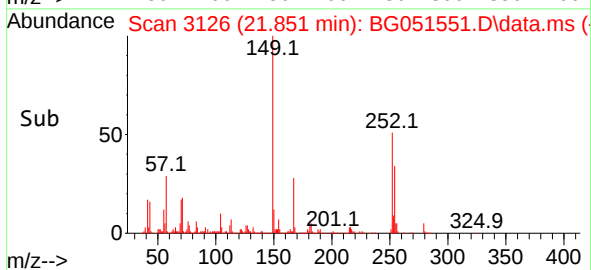
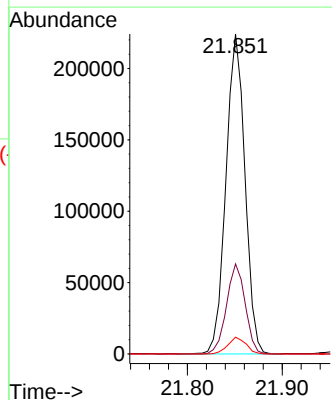
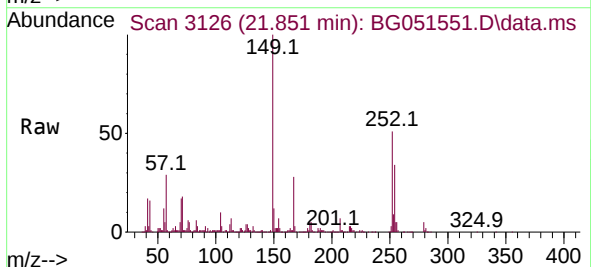
#85
Benzo(a)anthracene
Concen: 38.797 ng/ul
RT: 21.957 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

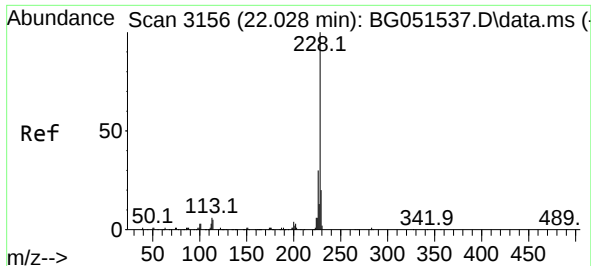
Tgt Ion:228 Resp: 603084
Ion Ratio Lower Upper
228 100
229 20.7 15.7 23.5
226 27.3 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.724 ng/ul
RT: 21.851 min Scan# 3126
Delta R.T. -0.017 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

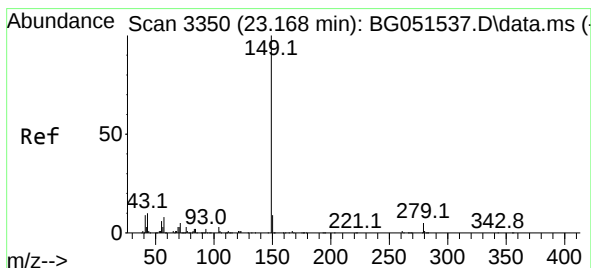
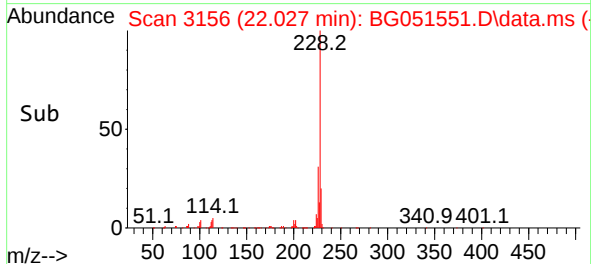
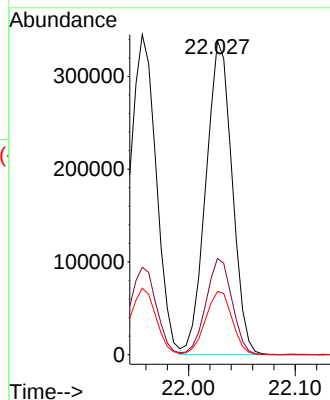
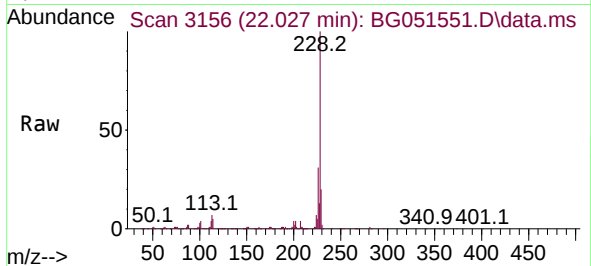
Tgt Ion:149 Resp: 312486
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 5.3 2.7 4.1#





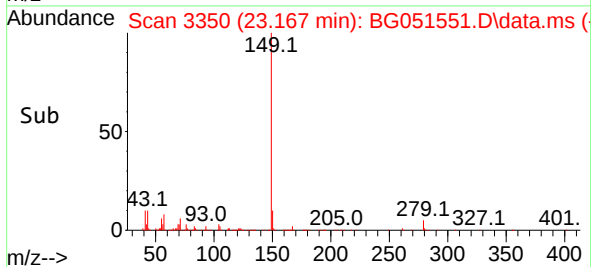
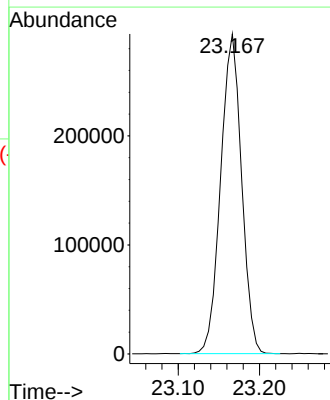
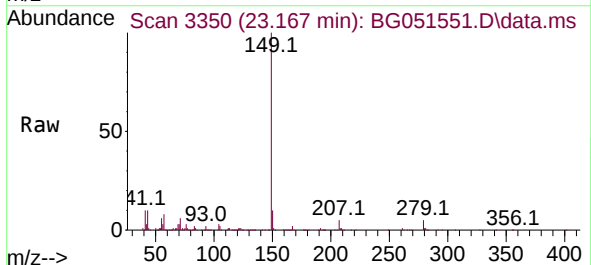
#87
Chrysene
Concen: 38.372 ng/ul
RT: 22.027 min Scan# 3156
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

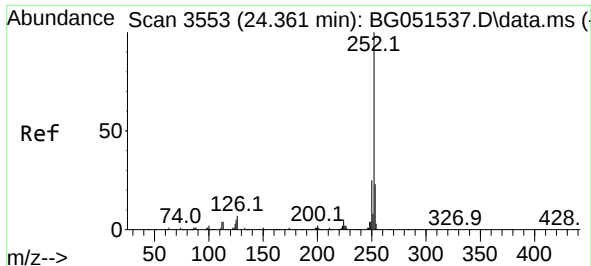
Tgt Ion:228 Resp: 576248
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 20.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 40.261 ng/ul
RT: 23.167 min Scan# 3350
Delta R.T. -0.018 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

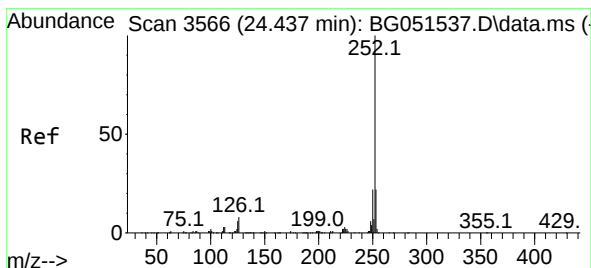
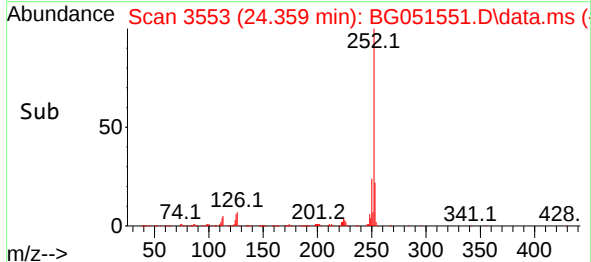
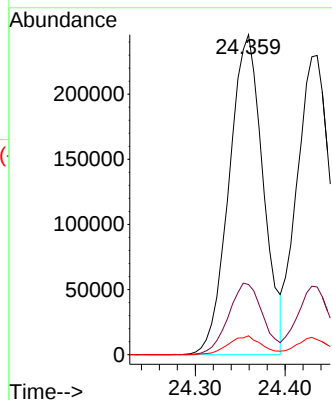
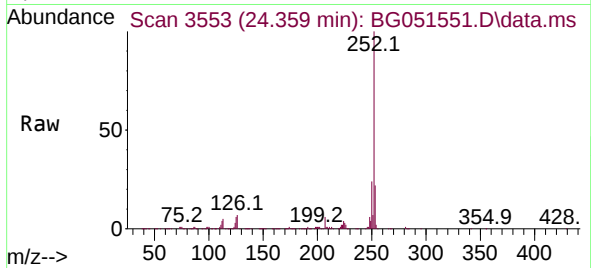
Tgt Ion:149 Resp: 524350





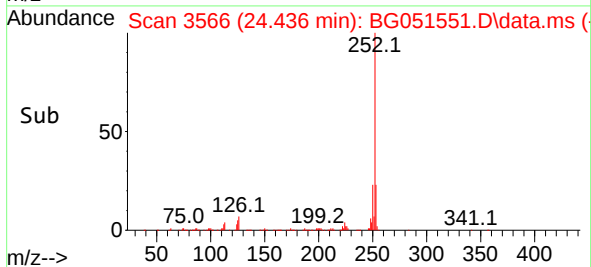
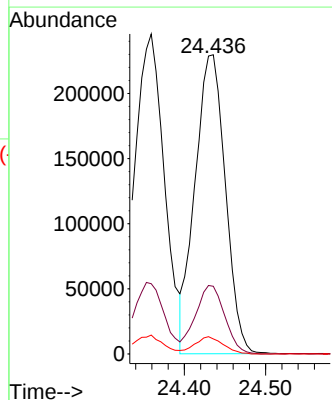
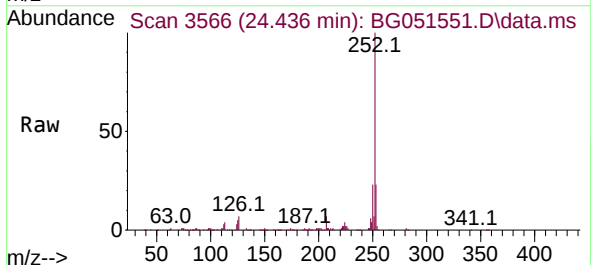
#90
Benzo(b)fluoranthene
Concen: 39.957 ng/ul
RT: 24.359 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

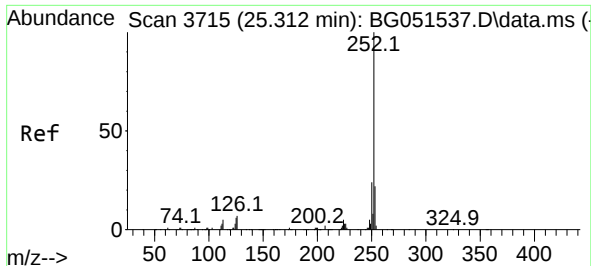
Tgt Ion:252 Resp: 647151
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 5.9 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 39.280 ng/ul
RT: 24.436 min Scan# 3566
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

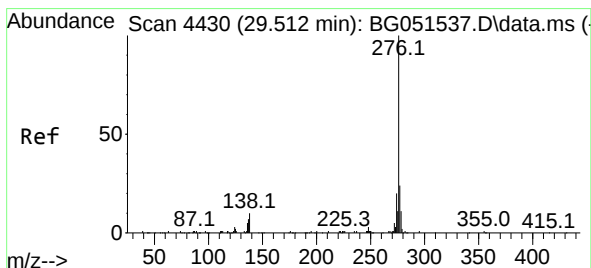
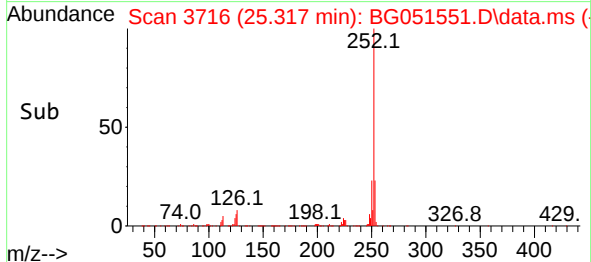
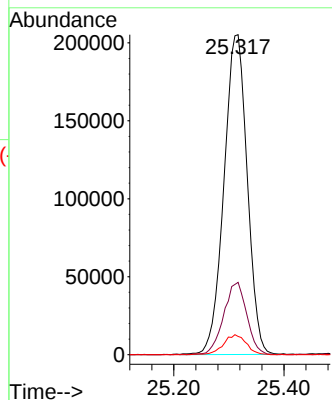
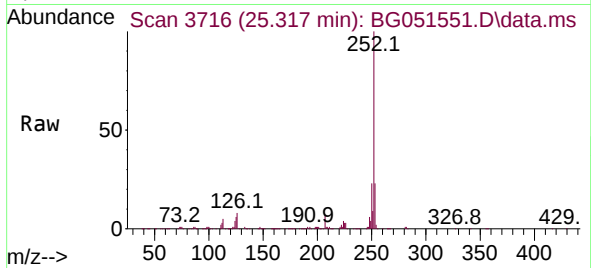
Tgt Ion:252 Resp: 595770
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 5.0 7.8 11.6#





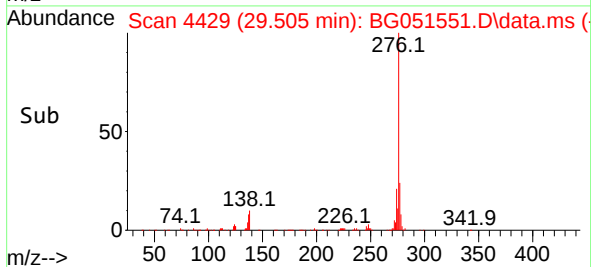
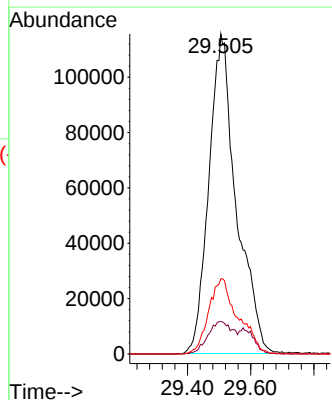
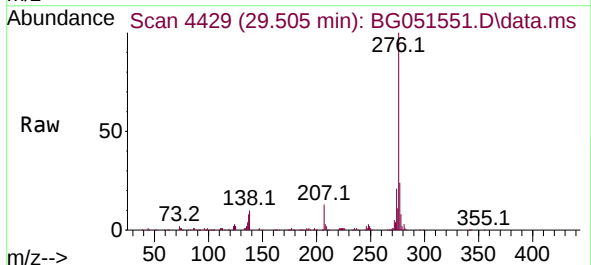
#93
Benzo(a)pyrene
Concen: 39.374 ng/ul
RT: 25.317 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

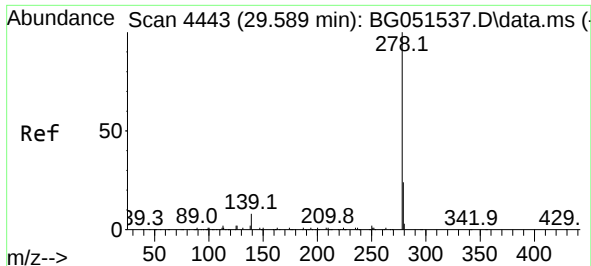
Tgt Ion:252 Resp: 601844
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.7 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 41.779 ng/ul
RT: 29.505 min Scan# 4429
Delta R.T. -0.029 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

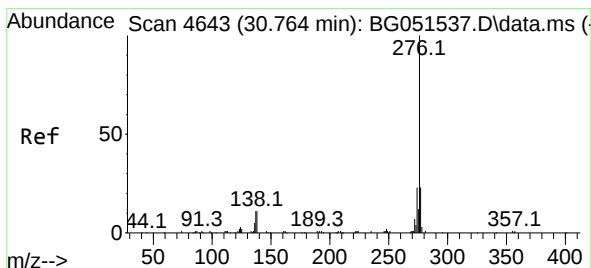
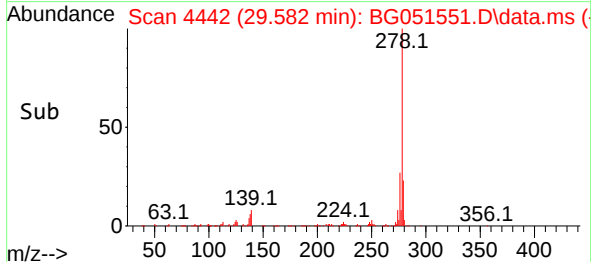
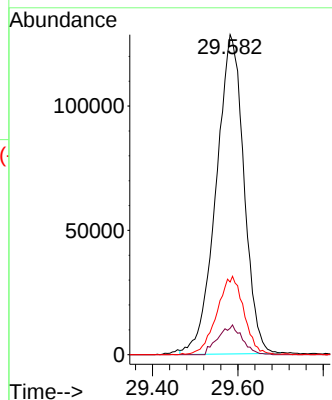
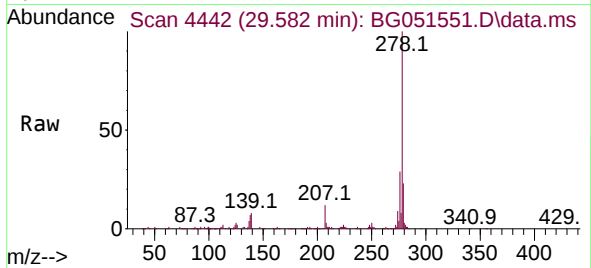
Tgt Ion:276 Resp: 697198
Ion Ratio Lower Upper
276 100
138 10.1 15.5 23.3#
277 23.5 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 40.773 ng/ul
RT: 29.582 min Scan# 4442
Delta R.T. -0.023 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

Tgt Ion:278 Resp: 581134
Ion Ratio Lower Upper
278 100
139 8.3 12.2 18.4#
279 22.7 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 41.015 ng/ul
RT: 30.768 min Scan# 4644
Delta R.T. -0.023 min
Lab File: BG051551.D
Acq: 16 Dec 2021 00:29

Tgt Ion:276 Resp: 580020
Ion Ratio Lower Upper
276 100
138 12.0 16.6 24.8#
277 25.6 17.6 26.4

