

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051521.D
 Acq On : 15 Dec 2021 2:46
 Operator : CG/JU
 Sample : PB141353BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 15 03:40:38 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	8.278	152	29460	20.000	ng/u1	0.00
20) Naphthalene-d8	11.115	136	120121	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.916	164	91880	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	239498	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.983	240	233467	20.000	ng/u1	# 0.00
88) Perylene-d12	25.478	264	242409	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.602	96	4219	5.948	ng/uL	0.00
4) Pyridine-d5	4.037	84	64331	30.015	ng/u1	0.00
7) Phenol-d5	7.409	99	81461	30.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.585	67	48893	31.267	ng/u1	0.00
11) 2-Chlorophenol-d4	7.802	132	57219	31.277	ng/u1	0.00
15) 4-Methylphenol-d8	8.977	113	63200	31.083	ng/u1	0.00
21) Nitrobenzene-d5	9.447	128	28878	32.791	ng/u1	0.00
24) 2-Nitrophenol-d4	10.181	143	32802	34.072	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	67325	32.248	ng/u1	0.00
31) 4-Chloroaniline-d4	11.239	131	78835	28.680	ng/u1	0.00
46) Dimethylphthalate-d6	14.305	166	235742	32.056	ng/u1	0.00
49) Acenaphthylene-d8	14.611	160	281793	30.853	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	42453	35.499	ng/u1	0.00
60) Fluorene-d10	15.903	176	209173	31.747	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.003	200	45557	36.510	ng/u1	0.00
73) Anthracene-d10	17.759	188	356300	31.187	ng/u1	0.00
81) Pyrene-d10	20.033	212	458839	32.655	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.243	264	422382	33.116	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.643	88	8124	10.973	ng/uL	90
5) Pyridine	4.054	79	63133	29.362	ng/u1	97
6) Benzaldehyde	7.397	77	55312	33.704	ng/u1	93
8) Phenol	7.438	94	79123	30.251	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.685	93	58058	29.096	ng/u1	92
12) 2-Chlorophenol	7.837	128	56934	30.339	ng/u1	96
13) 2-Methylphenol	8.707	108	60030	30.419	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.807	45	78675	29.067	ng/u1	97
16) Acetophenone	9.106	105	92210	28.871	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.089	70	53344	27.836	ng/u1	97
18) 4-Methylphenol	9.042	108	61968	29.793	ng/u1	100
19) Hexachloroethane	9.382	117	23504	28.705	ng/u1#	82
22) Nitrobenzene	9.494	77	79641	31.091	ng/u1	96
23) Isophorone	10.023	82	152830	29.718	ng/u1	99
25) 2-Nitrophenol	10.211	139	33910	32.952	ng/u1#	93
26) 2,4-Dimethylphenol	10.263	107	69712	28.116	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.498	93	80278	29.398	ng/u1	93
29) 2,4-Dichlorophenol	10.751	162	61988	31.206	ng/u1	94
30) Naphthalene	11.168	128	188444	29.119	ng/u1	99
32) 4-Chloroaniline	11.262	127	78197	27.859	ng/u1	98
33) Hexachlorobutadiene	11.462	225	50337	29.848	ng/u1	98
34) Caprolactam	12.014	113	22976m	38.204	ng/u1	
35) 4-Chloro-3-methylphenol	12.361	107	71141	31.963	ng/u1	95
36) 2-Methylnaphthalene	12.760	142	139917	30.305	ng/u1	98

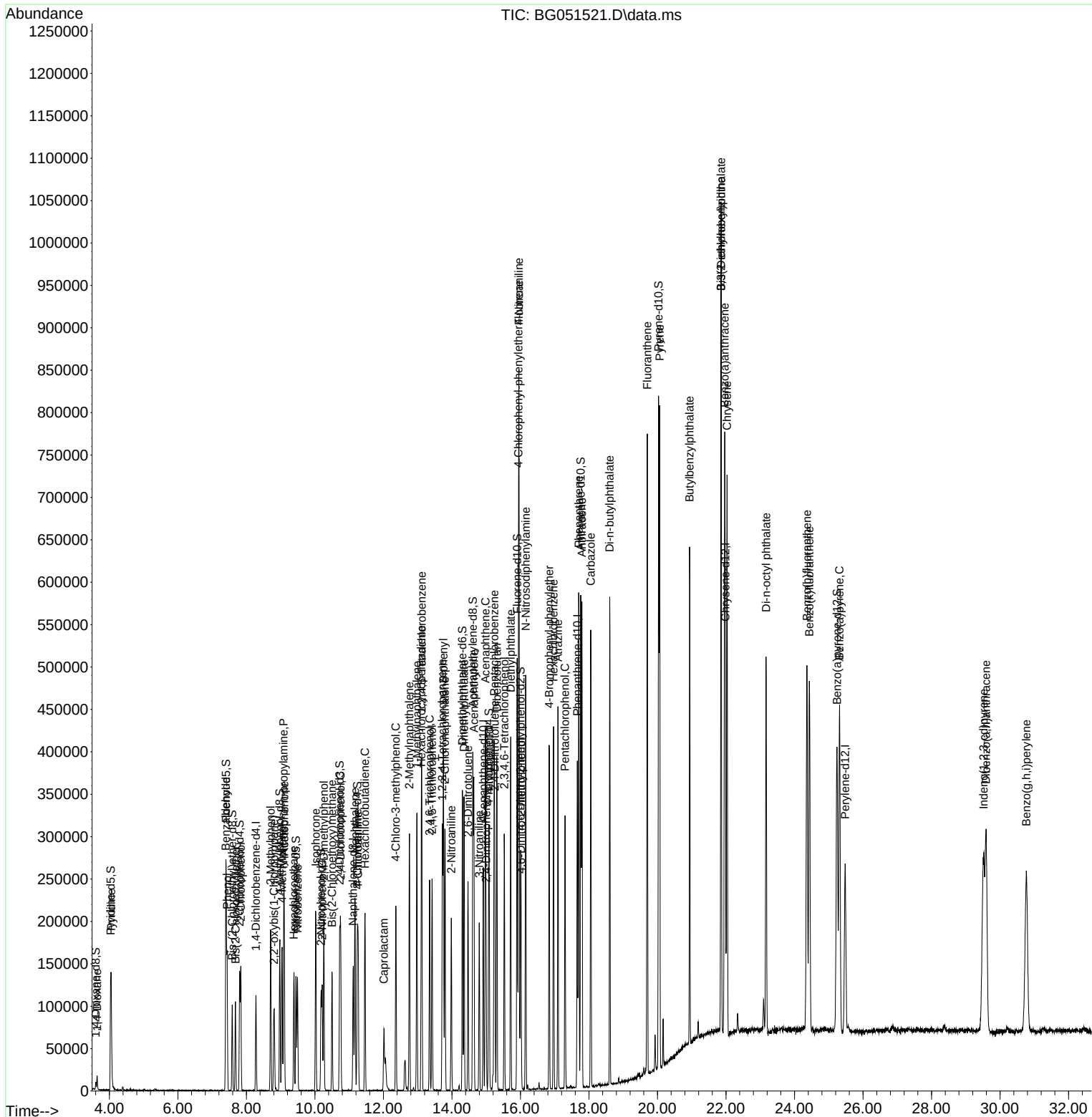
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 Data File : BG051521.D
 Acq On : 15 Dec 2021 2:46
 Operator : CG/JU
 Sample : PB141353BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

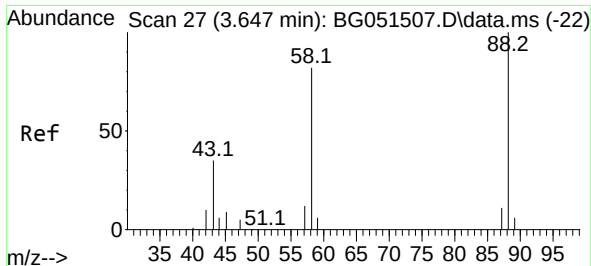
Quant Time: Dec 15 03:40:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.977	142	143612	29.958	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.118	216	94841	29.676	ng/ul	96
40) Hexachlorocyclopentadiene	13.107	237	61064	26.315	ng/ul	99
41) 2,4,6-Trichlorophenol	13.348	196	61021	31.541	ng/ul	98
42) 2,4,5-Trichlorophenol	13.418	196	67049	33.068	ng/ul	97
43) 1,1'-Biphenyl	13.753	154	200948	28.552	ng/ul#	94
44) 2-Chloronaphthalene	13.794	162	158264	29.086	ng/ul	98
45) 2-Nitroaniline	13.982	65	55093	33.144	ng/ul	92
47) Dimethylphthalate	14.352	163	217459	30.458	ng/ul	100
48) 2,6-Dinitrotoluene	14.470	165	45975	33.684	ng/ul	96
50) Acenaphthylene	14.640	152	261967	29.316	ng/ul	96
51) 3-Nitroaniline	14.799	138	42641	32.673	ng/ul	96
52) Acenaphthene	14.981	153	173164	29.333	ng/ul	97
53) 2,4-Dinitrophenol	14.998	184	29554	37.458	ng/ul#	60
55) 4-Nitrophenol	15.086	109	43771	34.114	ng/ul#	79
56) Dibenzofuran	15.310	168	255350	29.371	ng/ul	99
57) 2,4-Dinitrotoluene	15.251	165	67861	35.080	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.527	232	65043	33.754	ng/ul	91
59) Diethylphthalate	15.715	149	229116	30.806	ng/ul	96
61) Fluorene	15.956	166	212518	29.666	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.944	204	121656	30.490	ng/ul	92
63) 4-Nitroaniline	15.956	138	46722	34.906	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.020	198	40688	33.203	ng/ul#	93
67) N-Nitrosodiphenylamine	16.156	169	192635	29.904	ng/ul	97
68) 4-Bromophenyl-phenylether	16.843	248	85313	34.978	ng/ul#	83
69) Hexachlorobenzene	16.966	284	94840	30.943	ng/ul#	89
70) Atrazine	17.095	200	90823	31.420	ng/ul	97
71) Pentachlorophenol	17.301	266	62170m	33.106	ng/ul	
72) Phenanthrene	17.700	178	371829	30.185	ng/ul	98
74) Anthracene	17.794	178	364495	29.289	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.718	216	102213	27.741	ng/uL	96
76) Pentachlorobenzene	15.233	250	103837	29.480	ng/uL	98
77) Carbazole	18.053	167	344335	30.900	ng/ul	99
78) Di-n-butylphthalate	18.605	149	409357	30.524	ng/ul	100
80) Fluoranthene	19.704	202	501732	31.108	ng/ul#	89
82) Pyrene	20.062	202	485470	30.415	ng/ul#	88
83) Butylbenzylphthalate	20.937	149	174663	32.630	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.860	252	170799	31.042	ng/ul#	96
85) Benzo(a)anthracene	21.959	228	478286	31.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.854	149	238171	31.765	ng/ul#	97
87) Chrysene	22.030	228	455169	31.018	ng/ul	98
89) Di-n-octyl phthalate	23.170	149	401650	30.762	ng/ul	100
90) Benzo(b)fluoranthene	24.362	252	503013	30.979	ng/ul#	96
91) Benzo(k)fluoranthene	24.433	252	466070	30.652	ng/ul#	96
93) Benzo(a)pyrene	25.314	252	476694	31.108	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.520	276	535180	31.990	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.590	278	453686	31.751	ng/ul#	92
96) Benzo(g,h,i)perylene	30.765	276	442180	31.189	ng/ul#	89

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

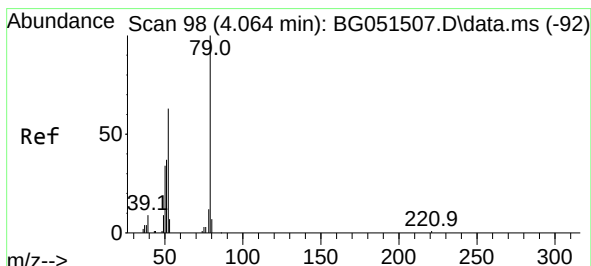
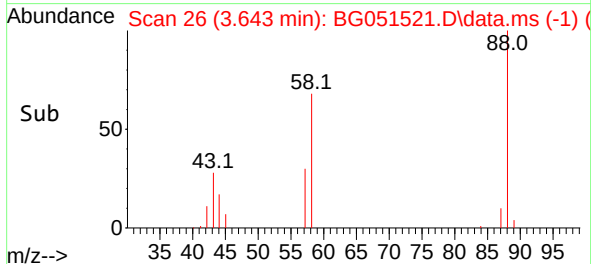
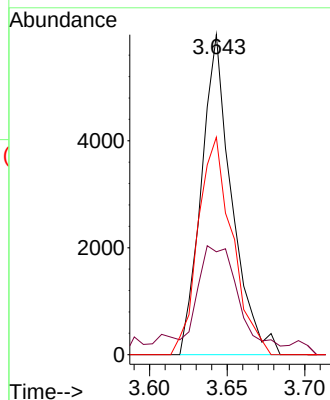
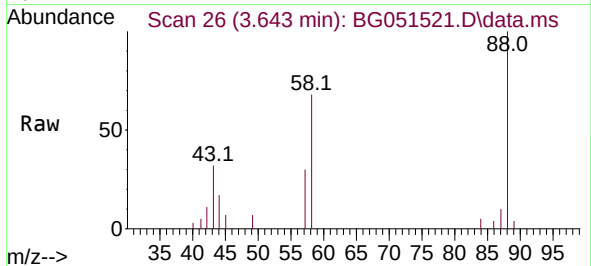
Quant Time: Dec 15 03:40:38 2021
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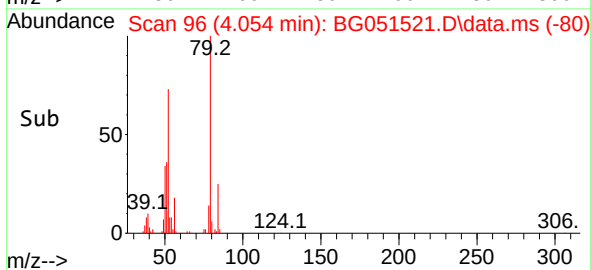
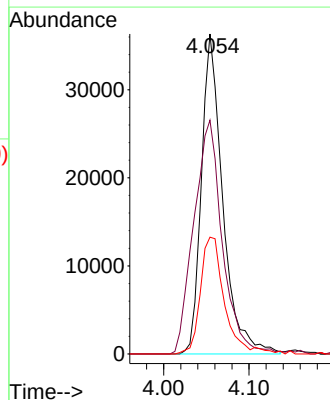
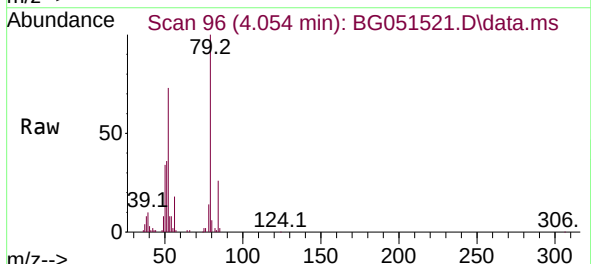
#2
1,4-Dioxane
Concen: 10.973 ng/uL
RT: 3.643 min Scan# 26
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

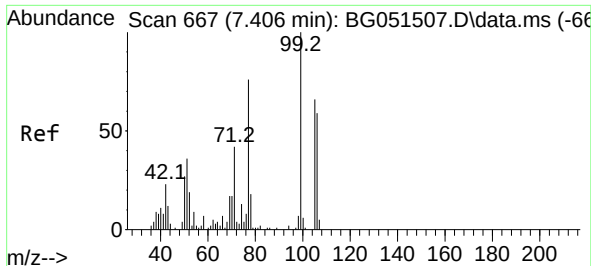
Tgt Ion: 88 Resp: 8124
Ion Ratio Lower Upper
88 100
43 32.2 23.0 34.4
58 68.0 62.4 93.6



#5
Pyridine
Concen: 29.362 ng/uL
RT: 4.054 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

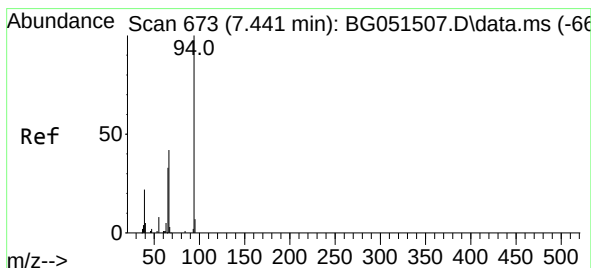
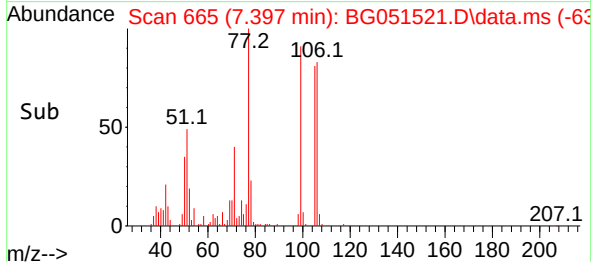
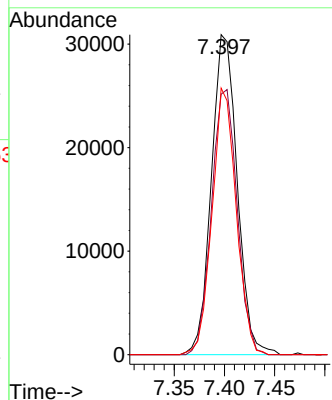
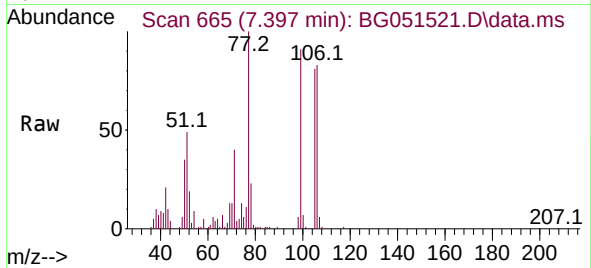
Tgt Ion: 79 Resp: 63133
Ion Ratio Lower Upper
79 100
52 73.0 60.8 91.2
51 36.5 30.5 45.7





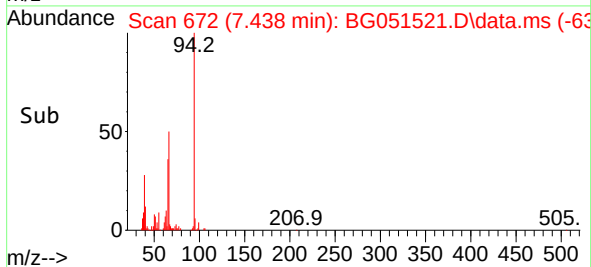
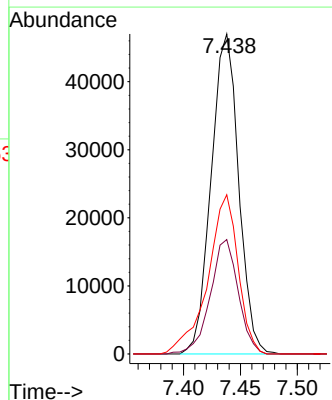
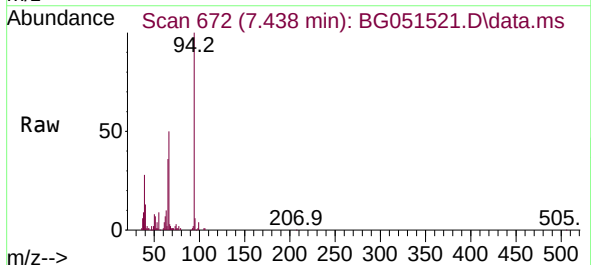
#6
Benzaldehyde
Concen: 33.704 ng/ul
RT: 7.397 min Scan# 665
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

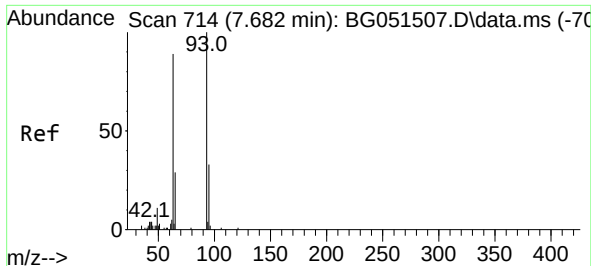
Tgt Ion: 77 Resp: 55312
Ion Ratio Lower Upper
77 100
105 81.4 70.4 105.6
106 83.3 61.2 91.8



#8
Phenol
Concen: 30.251 ng/ul
RT: 7.438 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion: 94 Resp: 79123
Ion Ratio Lower Upper
94 100
65 35.7 25.1 37.7
66 49.8 31.6 47.4#

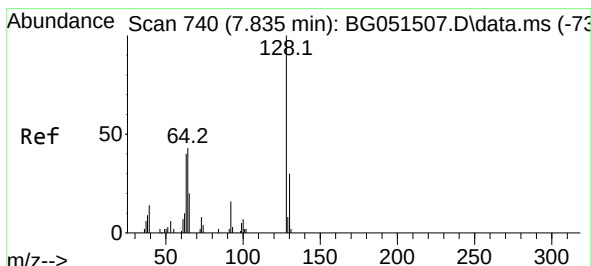
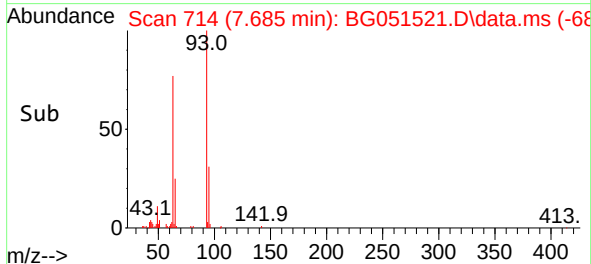
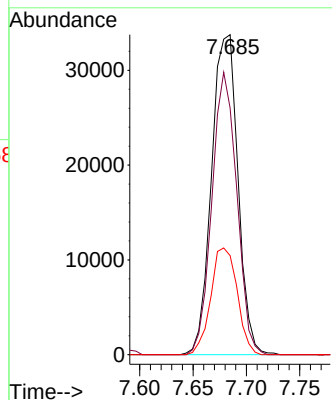
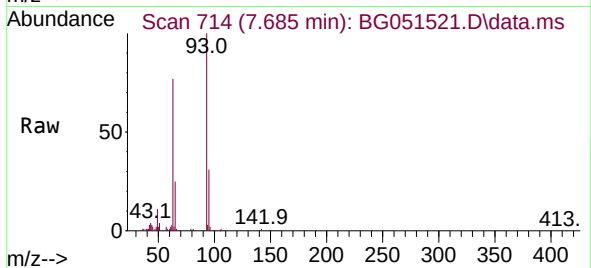




#10
Bis(2-Chloroethyl)ether
Concen: 29.096 ng/ul
RT: 7.685 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion: 93 Resp: 58058

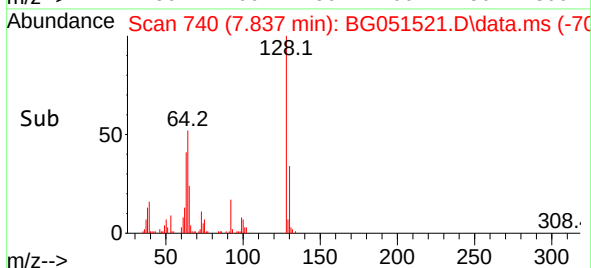
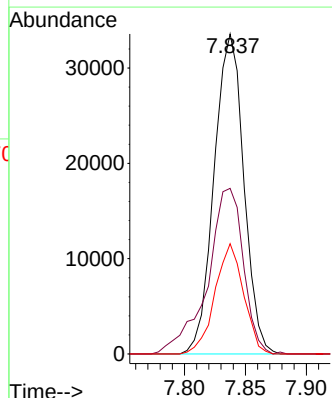
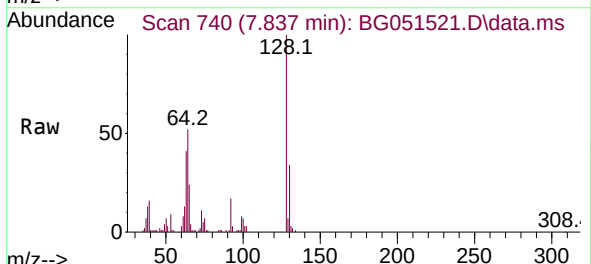
Ion	Ratio	Lower	Upper
93	100		
63	77.1	68.6	103.0
95	30.9	26.1	39.1

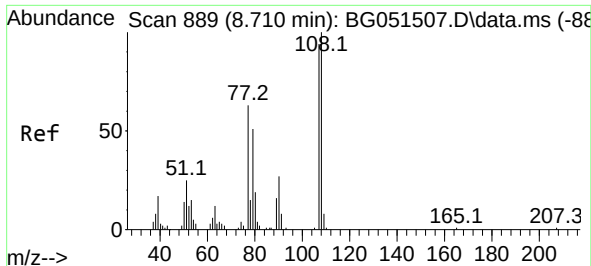


#12
2-Chlorophenol
Concen: 30.339 ng/ul
RT: 7.837 min Scan# 740
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion: 128 Resp: 56934

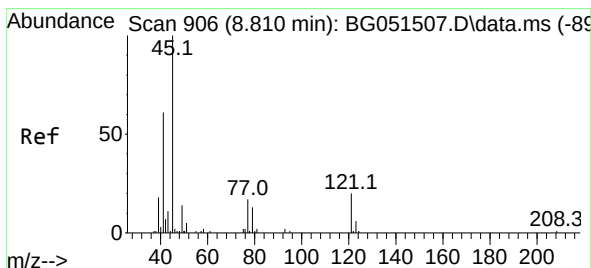
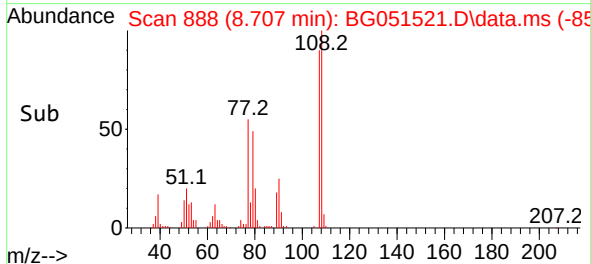
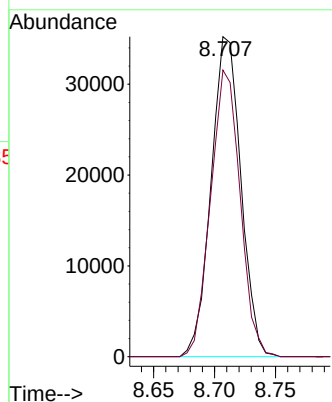
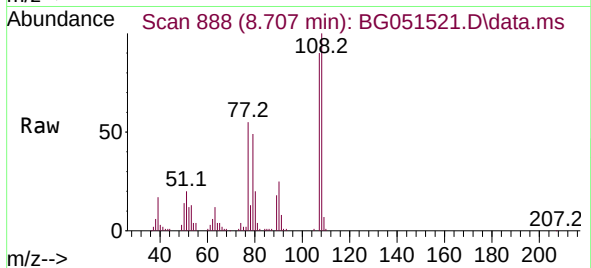
Ion	Ratio	Lower	Upper
128	100		
64	51.8	45.3	67.9
130	34.5	27.1	40.7





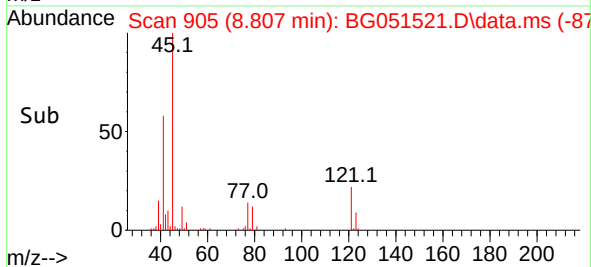
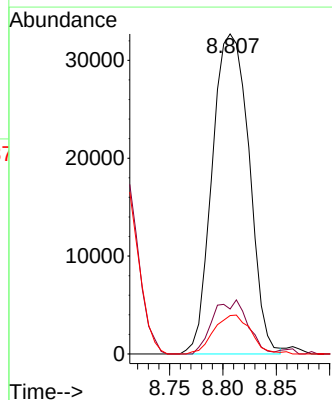
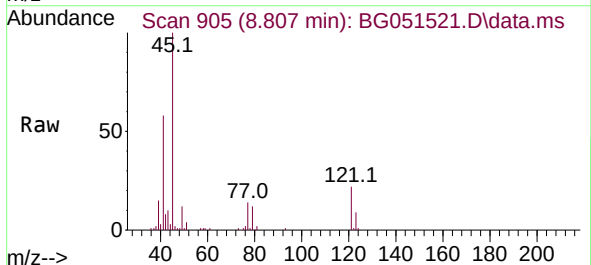
#13
2-Methylphenol
Concen: 30.419 ng/ul
RT: 8.707 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

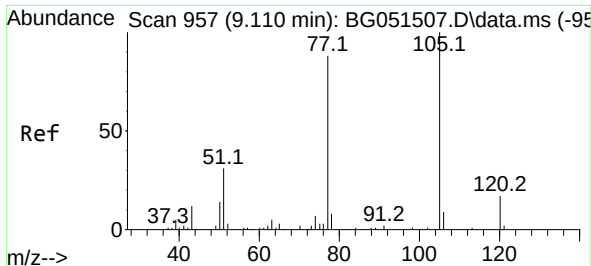
Tgt Ion:108 Resp: 60030
Ion Ratio Lower Upper
108 100
107 89.6 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.067 ng/ul
RT: 8.807 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

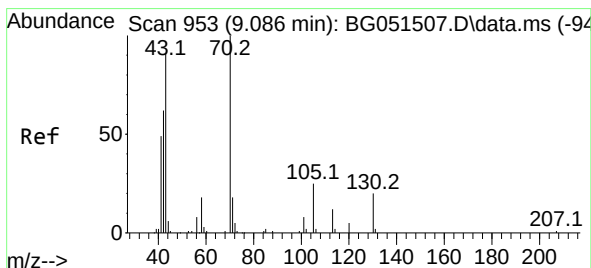
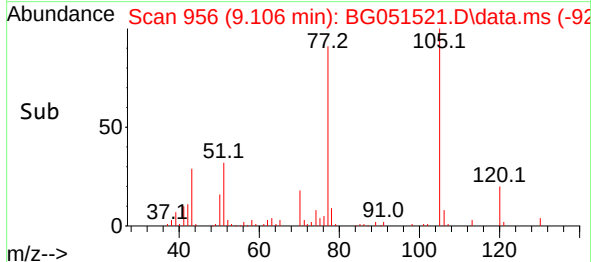
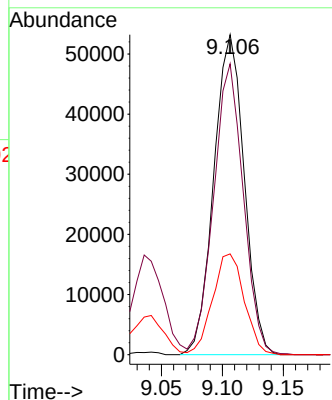
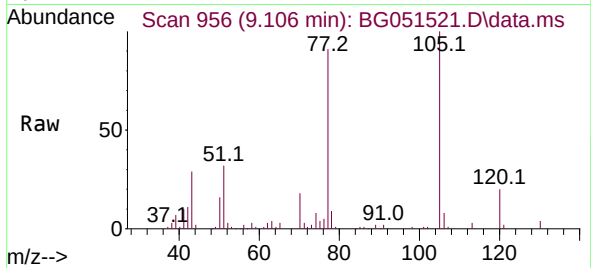
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Ion Ratio Lower Upper
45 100
77 14.0 10.7 16.1
79 12.0 8.5 12.7





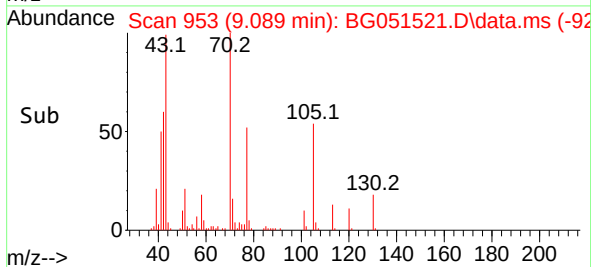
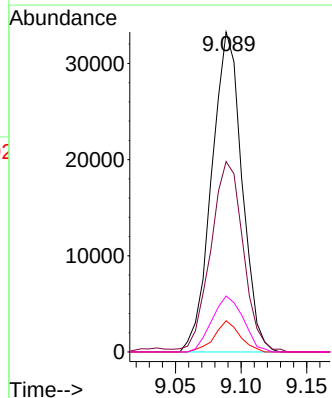
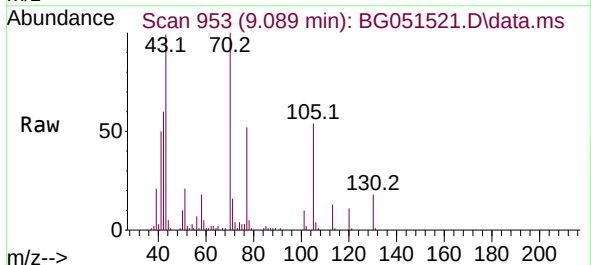
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Acetophenone
Concen: 28.871 ng/ul
RT: 9.106 min Scan# 956
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

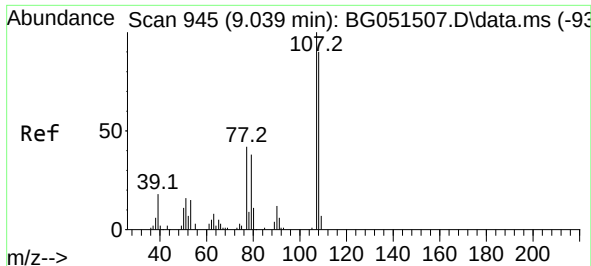
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Ion Ratio Lower Upper
105 100
77 90.9 67.3 100.9
51 31.5 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 27.836 ng/ul
RT: 9.089 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

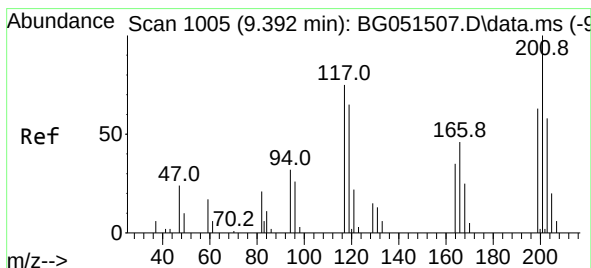
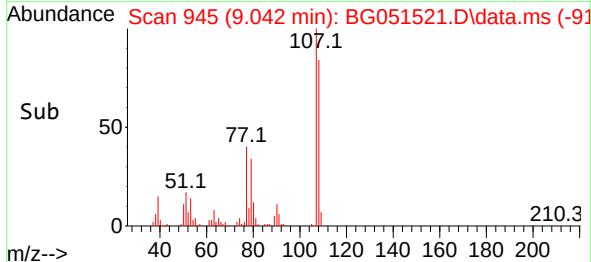
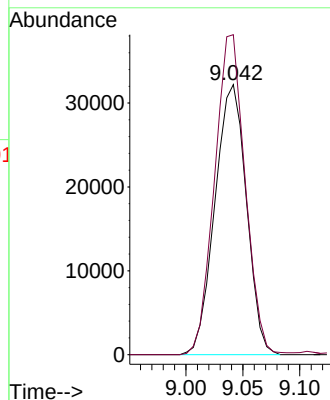
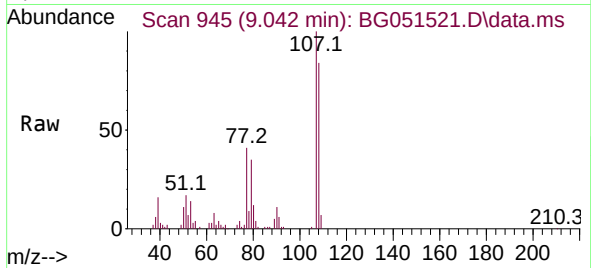
Tgt Ion: 70 Resp: 53344
Ion Ratio Lower Upper
70 100
42 59.5 46.0 69.0
101 9.7 7.0 10.4
130 17.5 13.4 20.2





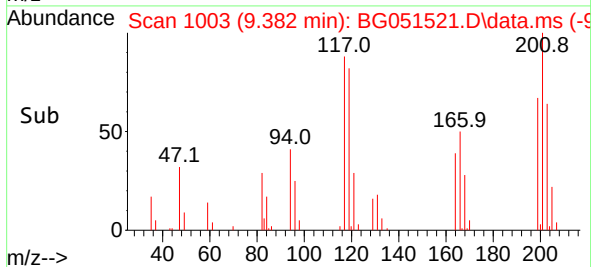
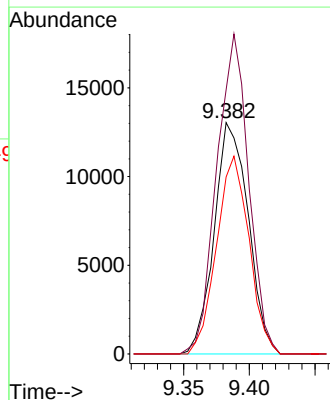
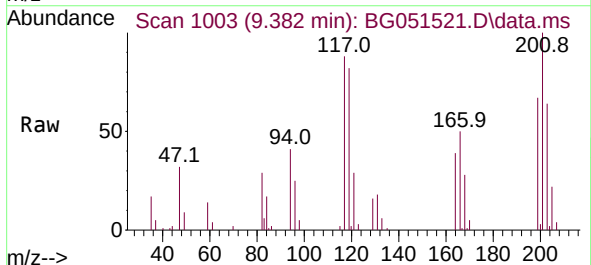
#18
4-Methylphenol
Concen: 29.793 ng/ul
RT: 9.042 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

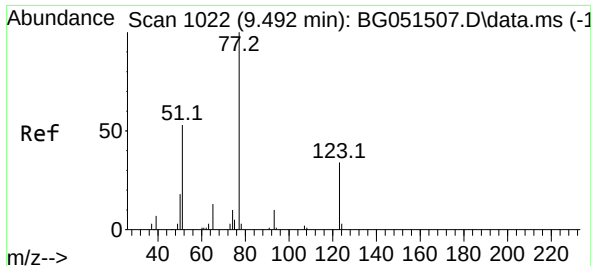
Tgt Ion:108 Resp: 61968
Ion Ratio Lower Upper
108 100
107 118.5 95.0 142.4



#19
Hexachloroethane
Concen: 28.705 ng/ul
RT: 9.382 min Scan# 1003
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

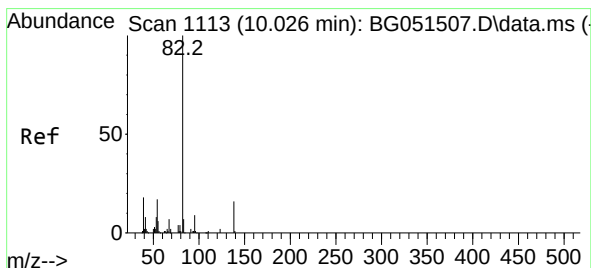
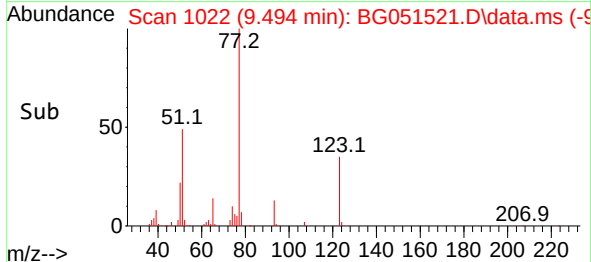
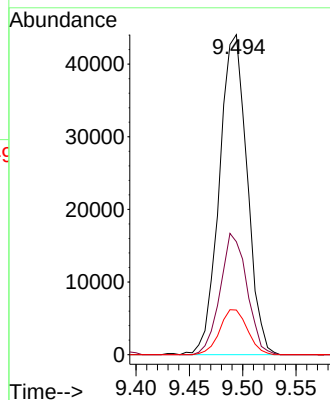
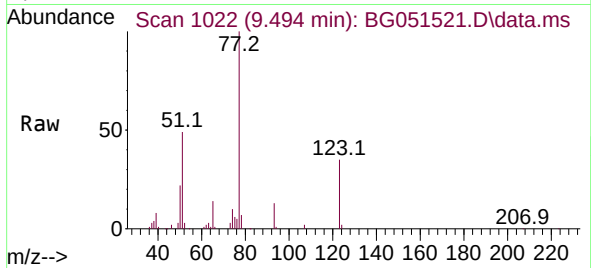
Tgt Ion:117 Resp: 23504
Ion Ratio Lower Upper
117 100
201 114.2 77.2 115.8
199 76.5 49.9 74.9#





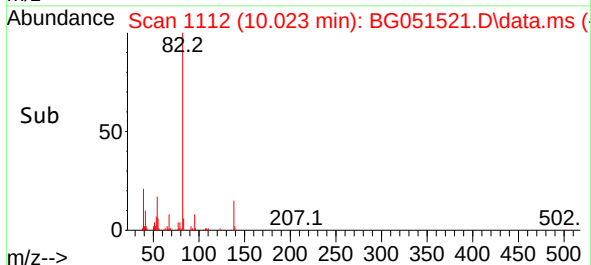
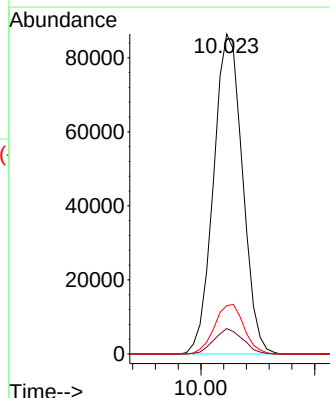
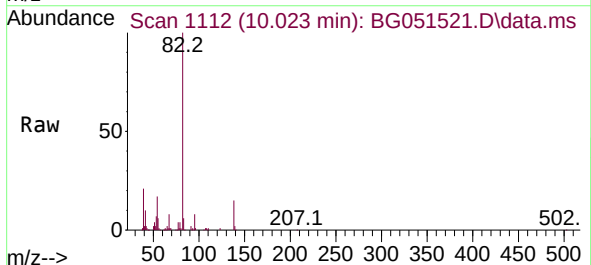
#22
Nitrobenzene
Concen: 31.091 ng/ul
RT: 9.494 min Scan# 1022
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

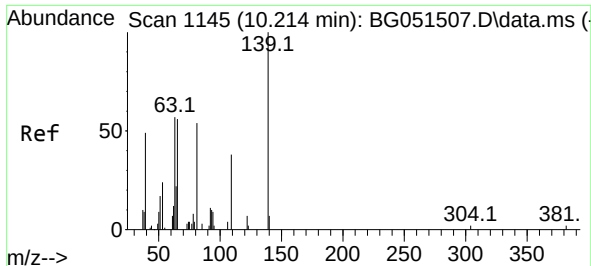
Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	30.1	45.1
65	13.9	9.6	14.4



#23
Isophorone
Concen: 29.718 ng/ul
RT: 10.023 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

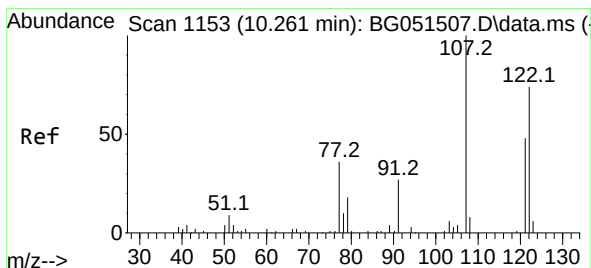
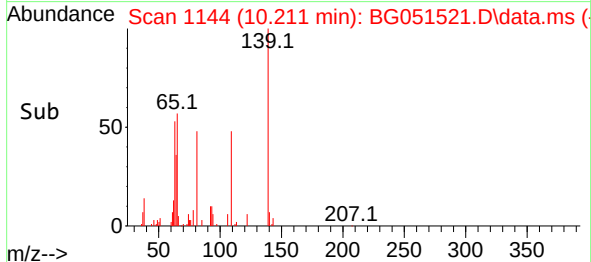
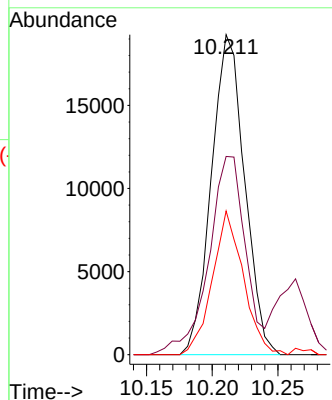
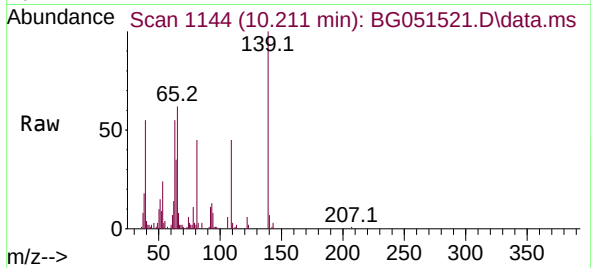
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	15.1	11.8	17.8





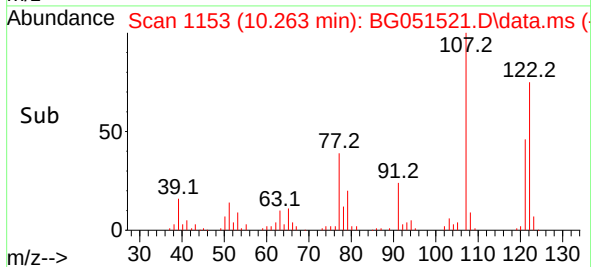
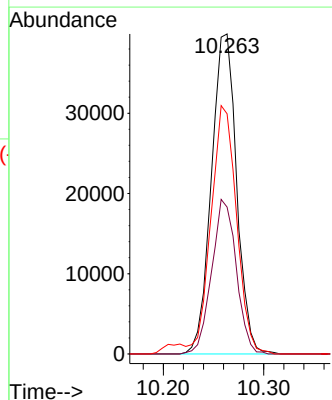
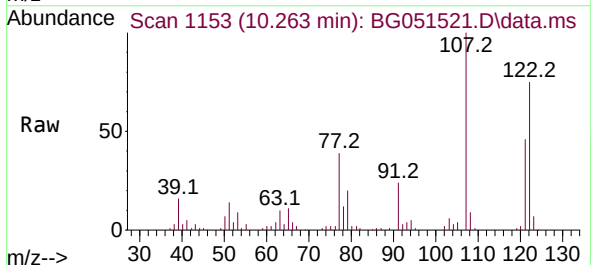
#25
2-Nitrophenol
Concen: 32.952 ng/ul
RT: 10.211 min Scan# 1144
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

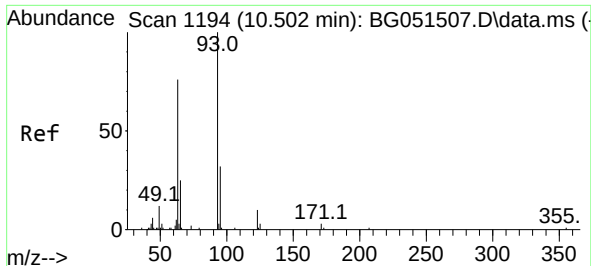
Tgt Ion:139 Resp: 33910
Ion Ratio Lower Upper
139 100
65 62.0 48.0 72.0
109 44.9 28.6 42.8#



#26
2,4-Dimethylphenol
Concen: 28.116 ng/ul
RT: 10.263 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

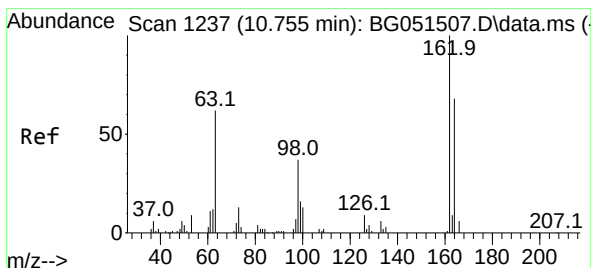
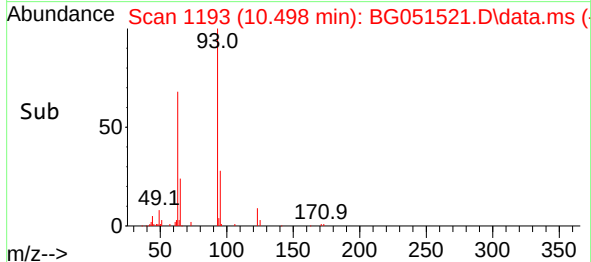
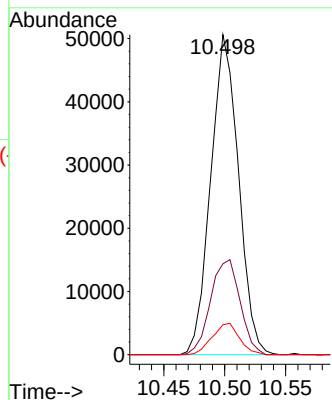
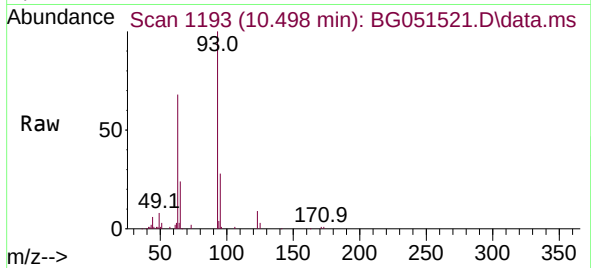
Tgt Ion:107 Resp: 69712
Ion Ratio Lower Upper
107 100
121 45.9 39.3 58.9
122 75.1 63.7 95.5





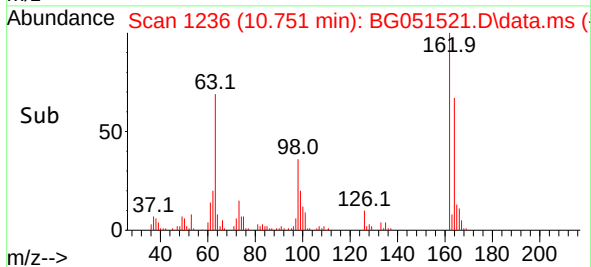
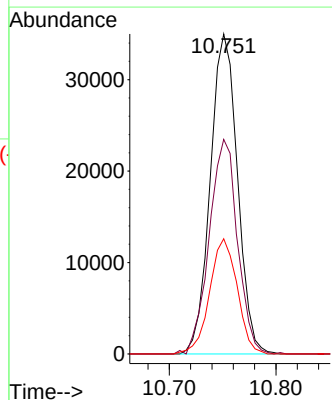
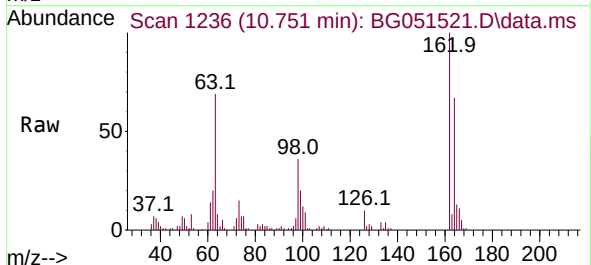
#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.398 ng/ul
 RT: 10.498 min Scan# 1193
 Delta R.T. -0.009 min
 Lab File: BG051521.D
 Acq: 15 Dec 2021 2:46

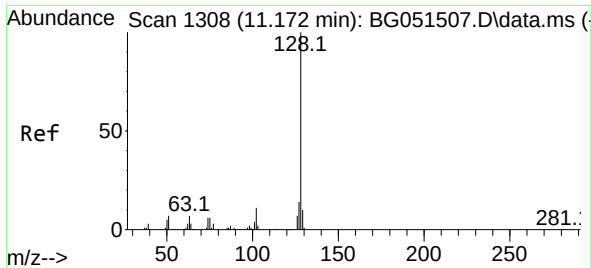
Tgt Ion: 93	Resp:	80278
Ion Ratio	Lower	Upper
93	100	
95	28.4	26.5 39.7
123	9.3	8.1 12.1



#29
 2,4-Dichlorophenol
 Concen: 31.206 ng/ul
 RT: 10.751 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: BG051521.D
 Acq: 15 Dec 2021 2:46

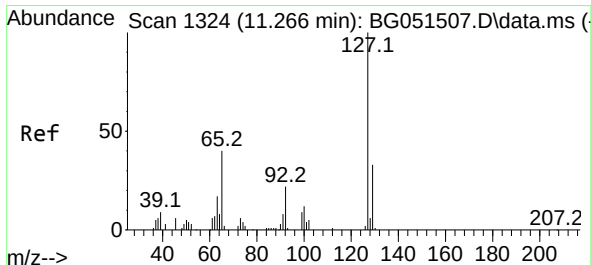
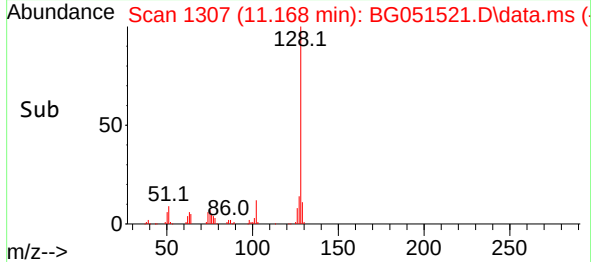
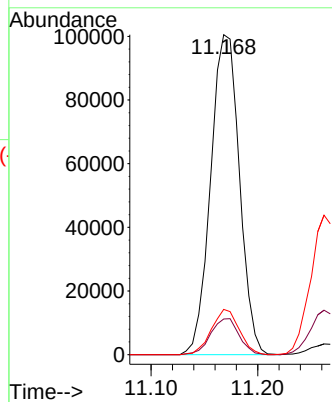
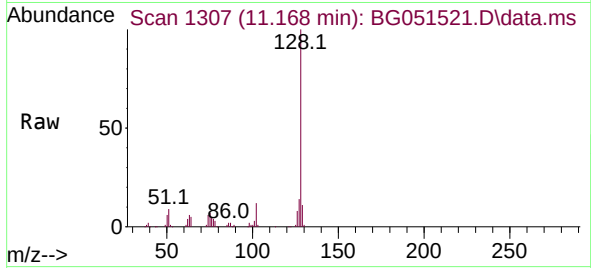
Tgt Ion: 162	Resp:	61988
Ion Ratio	Lower	Upper
162	100	
164	67.1	49.4 74.0
98	36.0	30.4 45.6





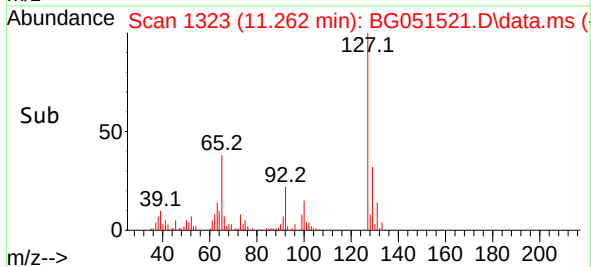
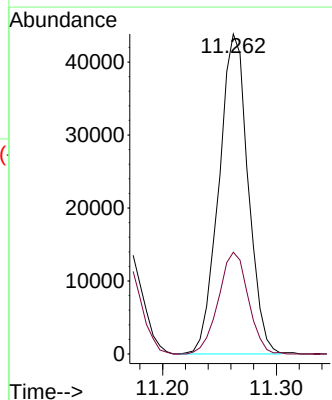
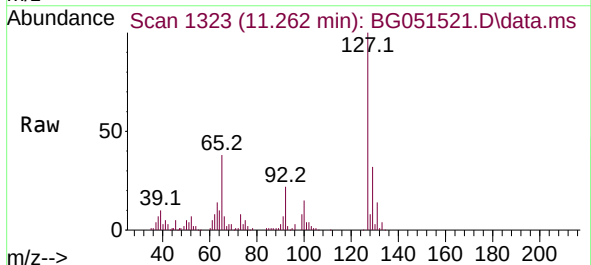
#30
Naphthalene
Concen: 29.119 ng/ul
RT: 11.168 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

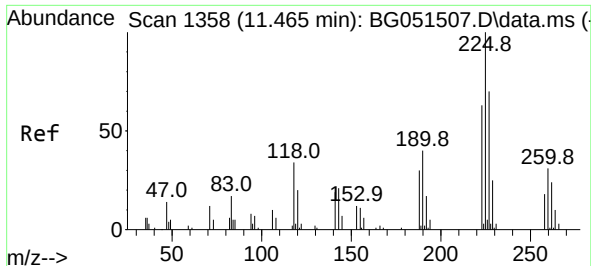
Tgt Ion:128 Resp: 188444
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.2 11.8 17.6



#32
4-Chloroaniline
Concen: 27.859 ng/ul
RT: 11.262 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

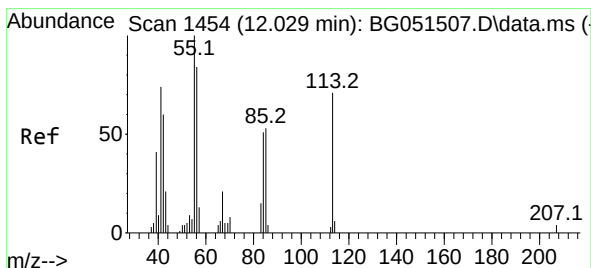
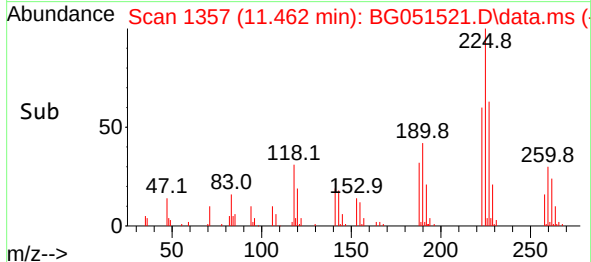
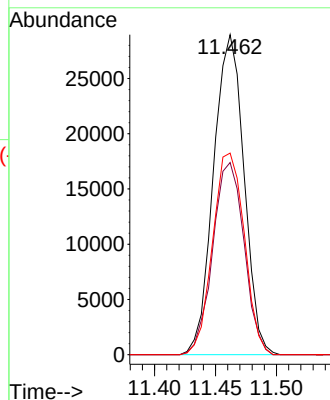
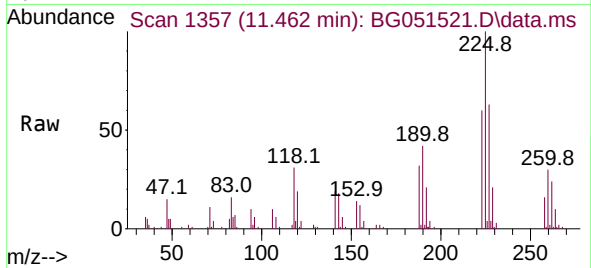
Tgt Ion:127 Resp: 78197
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2





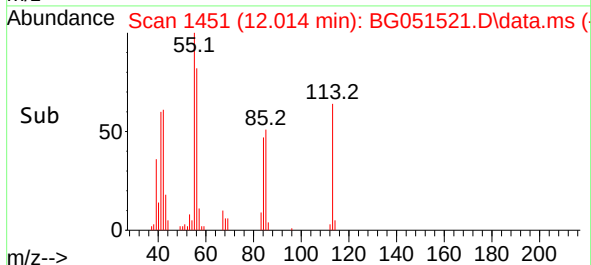
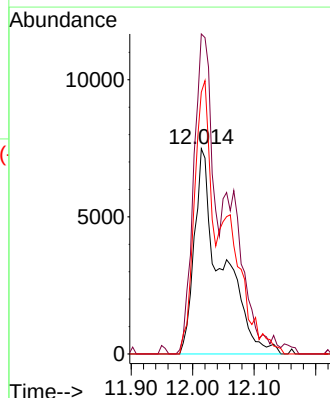
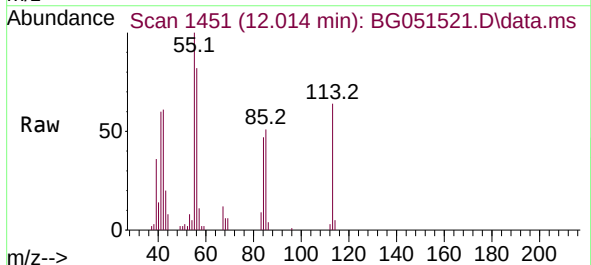
#33
Hexachlorobutadiene
Concen: 29.848 ng/ul
RT: 11.462 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

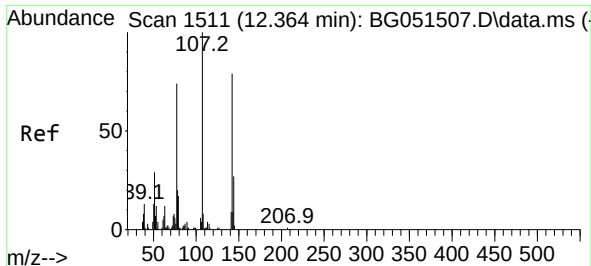
Tgt Ion:225 Resp: 50337
Ion Ratio Lower Upper
225 100
223 60.1 50.6 75.8
227 63.0 49.8 74.8



#34
Caprolactam
Concen: 38.204 ng/ul m
RT: 12.014 min Scan# 1451
Delta R.T. -0.021 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

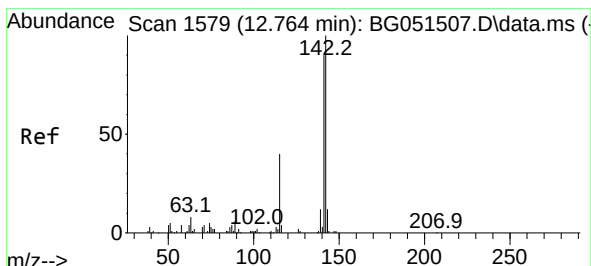
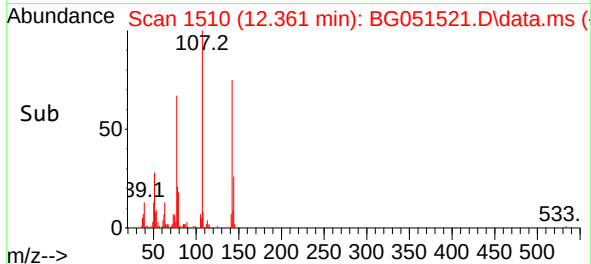
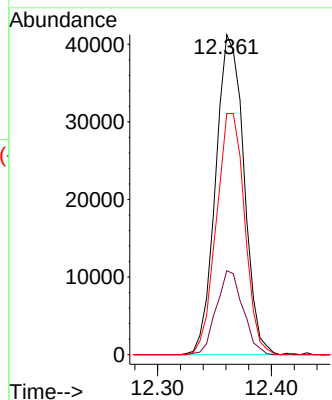
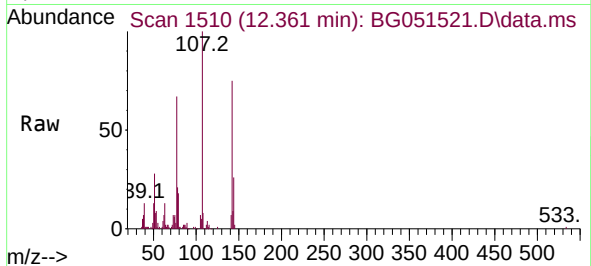
Tgt Ion:113 Resp: 22976
Ion Ratio Lower Upper
113 100
55 155.9 147.0 220.6
56 127.5 109.2 163.8





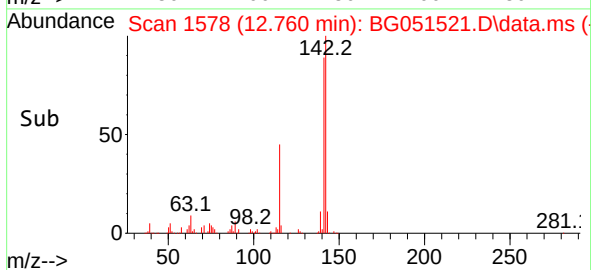
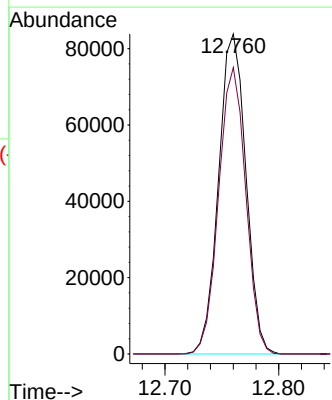
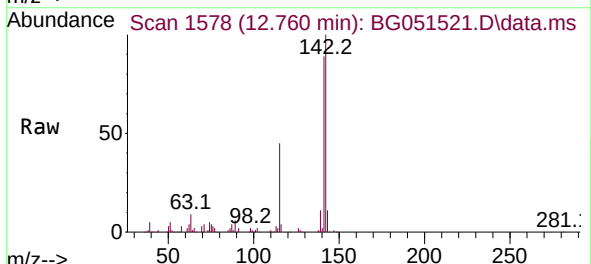
#35
4-Chloro-3-methylphenol
Concen: 31.963 ng/ul
RT: 12.361 min Scan# 1510
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

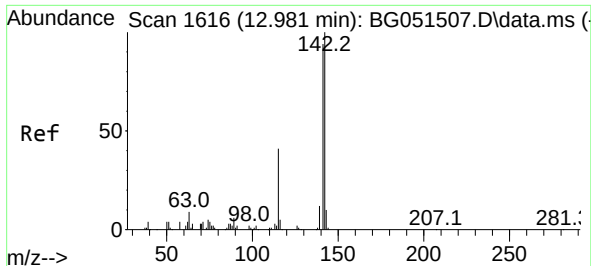
Tgt Ion:107	Resp:	71141
Ion Ratio	Lower	Upper
107	100	
144	26.3	19.8 29.6
142	75.4	56.2 84.4



#36
2-Methylnaphthalene
Concen: 30.305 ng/ul
RT: 12.760 min Scan# 1578
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

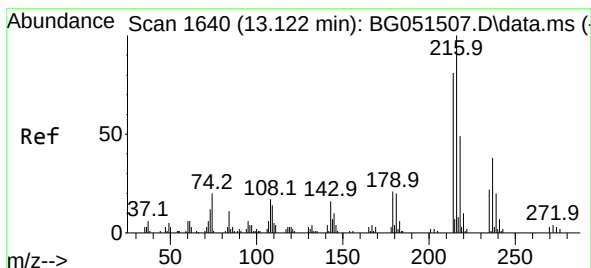
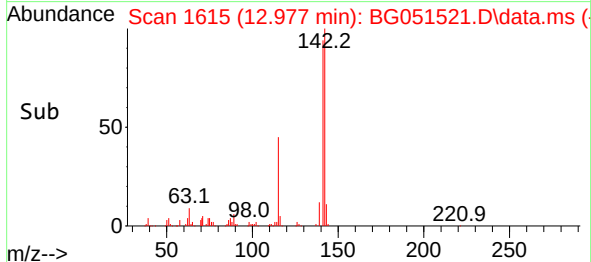
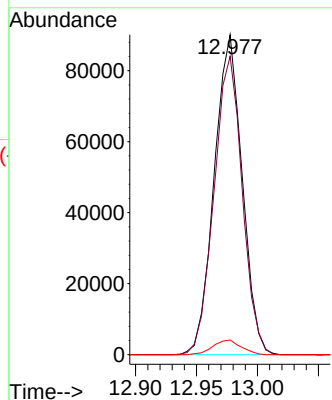
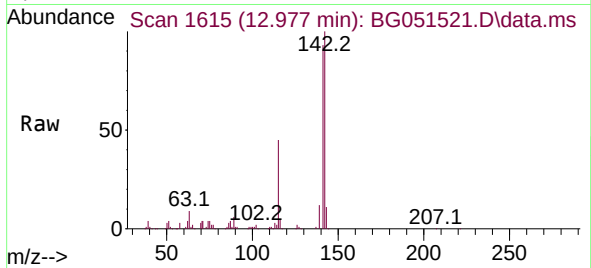
Tgt Ion:142	Resp:	139917
Ion Ratio	Lower	Upper
142	100	
141	89.5	73.3 109.9





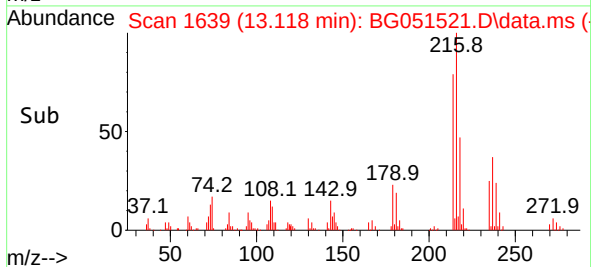
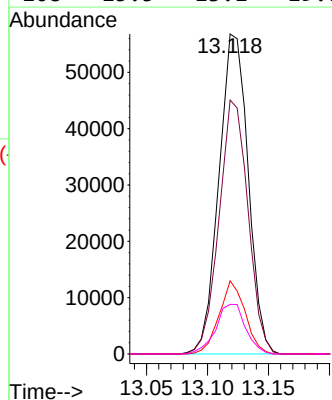
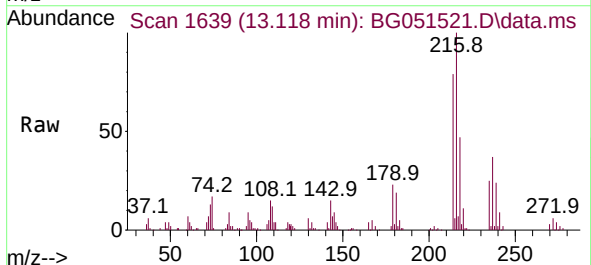
#37
1-Methylnaphthalene
Concen: 29.958 ng/ul
RT: 12.977 min Scan# 1615
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

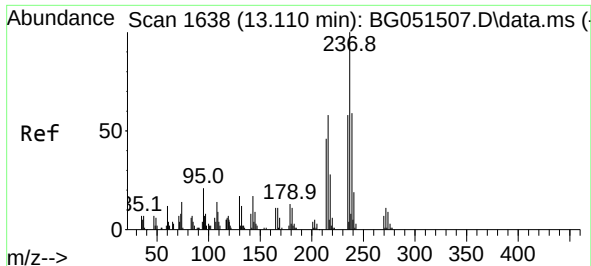
Tgt Ion:142 Resp: 143612
Ion Ratio Lower Upper
142 100
141 93.2 77.8 116.8
116 4.6 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.676 ng/ul
RT: 13.118 min Scan# 1639
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

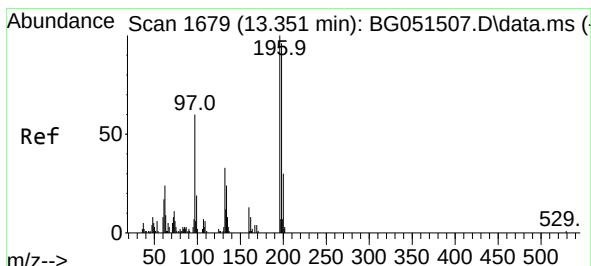
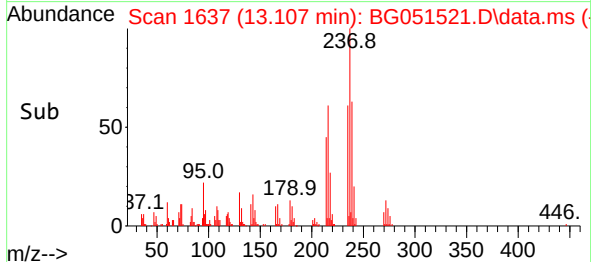
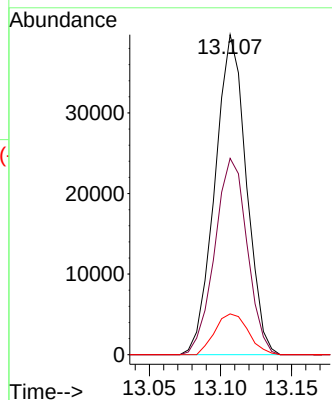
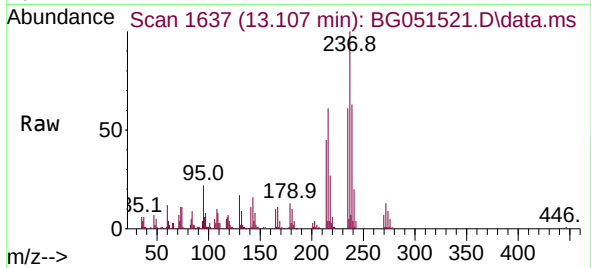
Tgt Ion:216 Resp: 94841
Ion Ratio Lower Upper
216 100
214 79.3 61.0 91.4
179 22.8 16.2 24.2
108 15.5 13.1 19.7





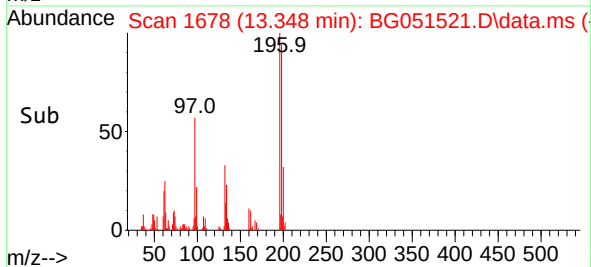
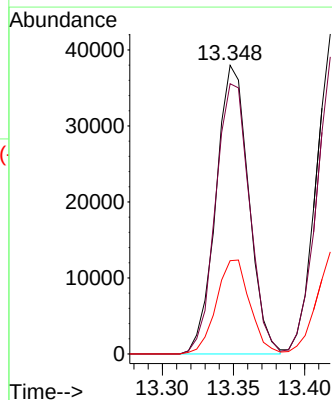
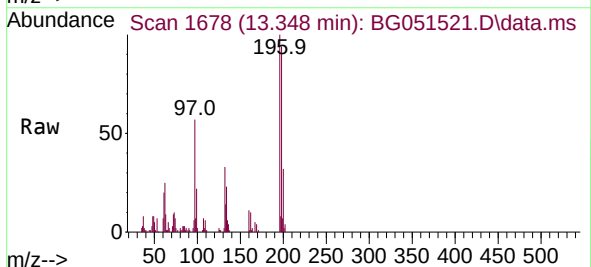
#40
Hexachlorocyclopentadiene
Concen: 26.315 ng/ul
RT: 13.107 min Scan# 1637
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

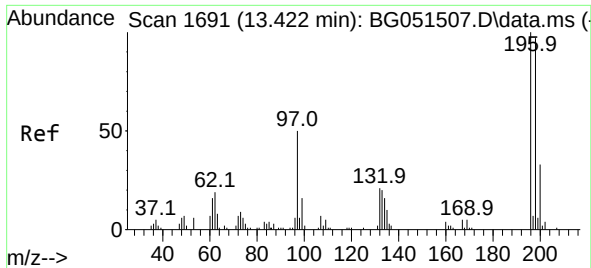
Tgt Ion:237 Resp: 61064
Ion Ratio Lower Upper
237 100
235 61.4 49.4 74.0
272 12.7 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 31.541 ng/ul
RT: 13.348 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

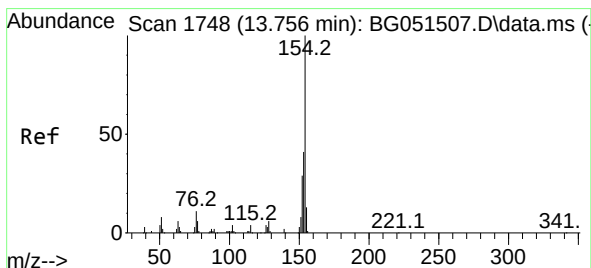
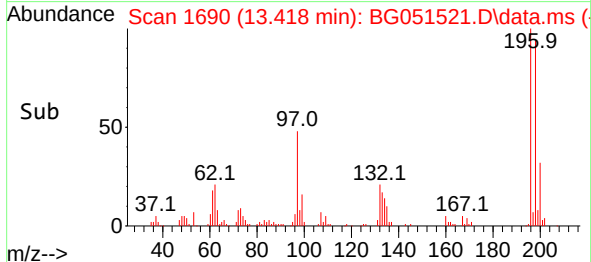
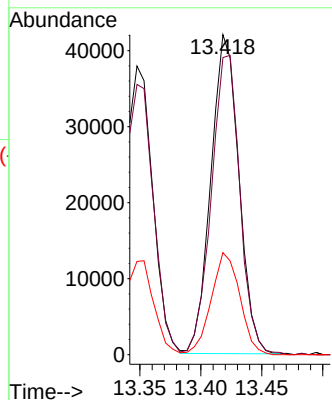
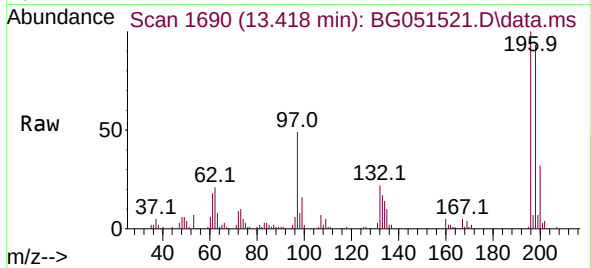
Tgt Ion:196 Resp: 61021
Ion Ratio Lower Upper
196 100
198 93.6 74.3 111.5
200 32.3 23.8 35.6





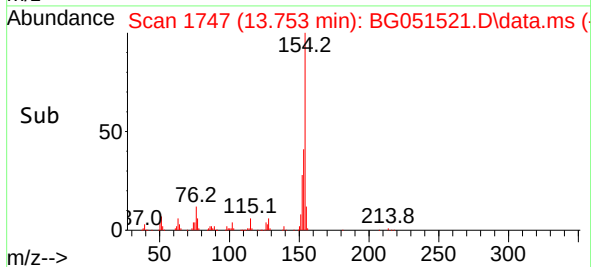
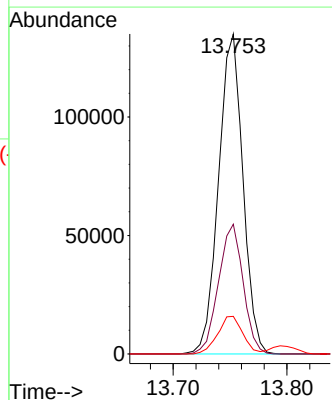
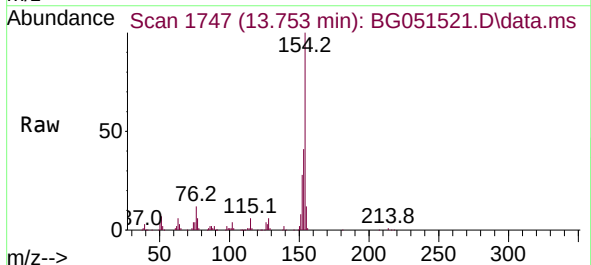
#42
2,4,5-Trichlorophenol
Concen: 33.068 ng/ul
RT: 13.418 min Scan# 1690
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

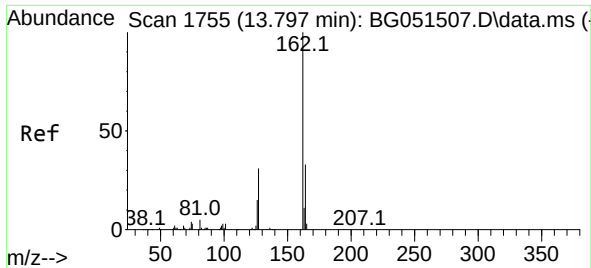
Tgt Ion:196	Resp:	67049
Ion Ratio	Lower	Upper
196	100	
198	92.9	77.0 115.4
200	31.9	25.4 38.2



#43
1,1'-Biphenyl
Concen: 28.552 ng/ul
RT: 13.753 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

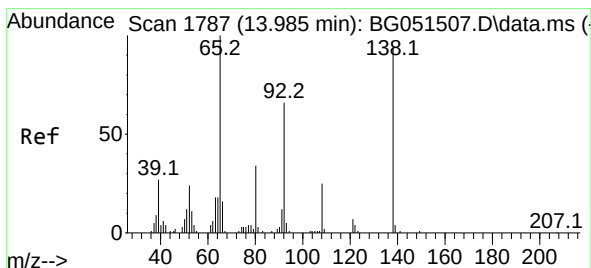
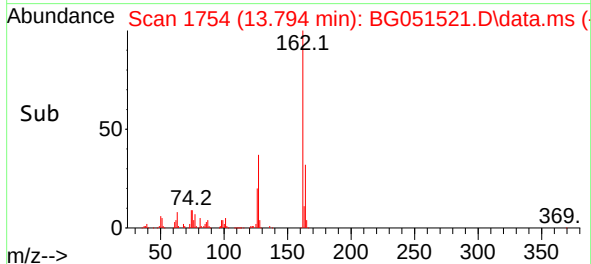
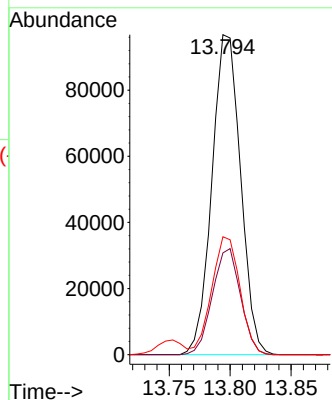
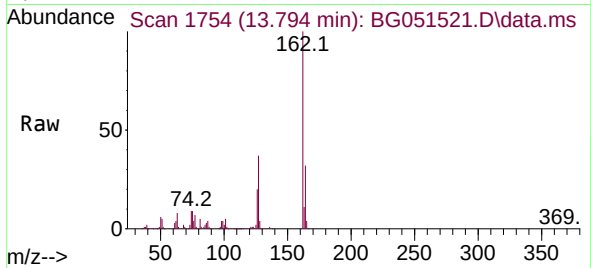
Tgt Ion:154	Resp:	200948
Ion Ratio	Lower	Upper
154	100	
153	40.6	34.5 51.7
76	11.7	13.1 19.7#





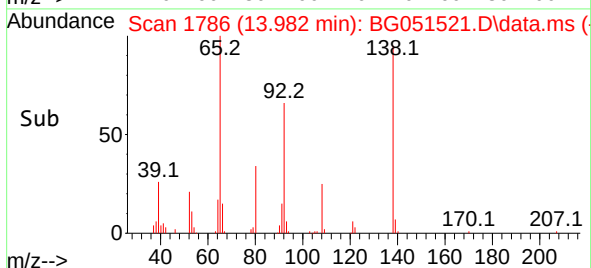
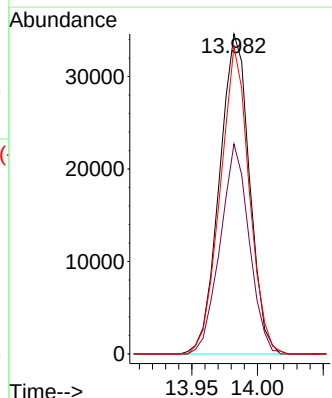
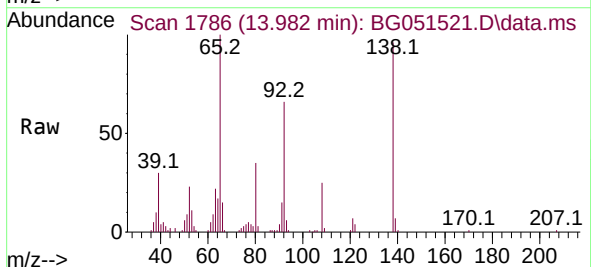
#44
2-Chloronaphthalene
Concen: 29.086 ng/ul
RT: 13.794 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

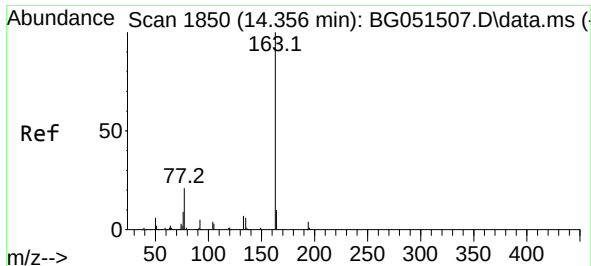
Tgt Ion:	162	Resp:	158264
Ion Ratio	Lower	Upper	
162	100		
164	31.8	26.1	39.1
127	36.9	31.0	46.4



#45
2-Nitroaniline
Concen: 33.144 ng/ul
RT: 13.982 min Scan# 1786
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

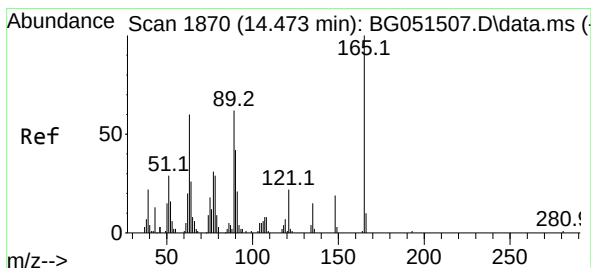
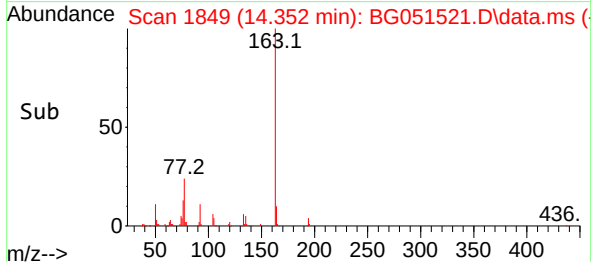
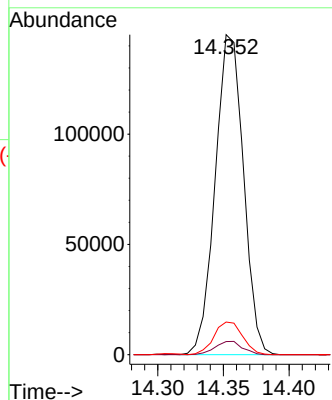
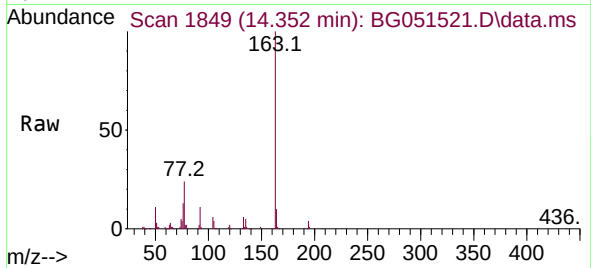
Tgt Ion:	65	Resp:	55093
Ion Ratio	Lower	Upper	
65	100		
92	65.7	53.0	79.4
138	96.1	67.4	101.0





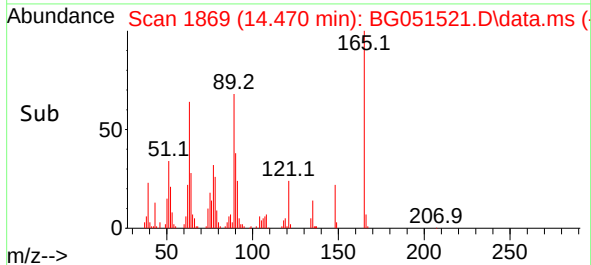
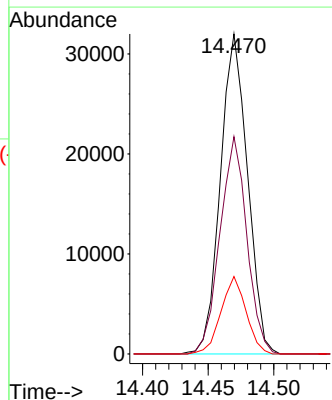
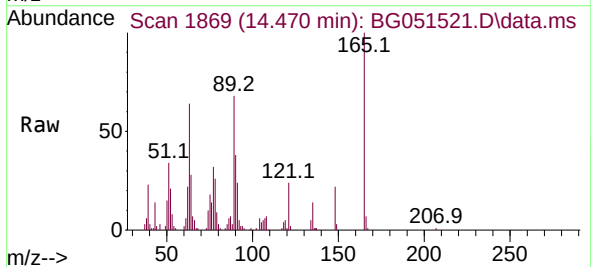
#47
Dimethylphthalate
Concen: 30.458 ng/ul
RT: 14.352 min Scan# 1849
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

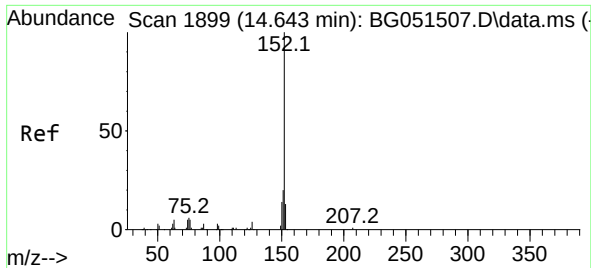
Tgt Ion:163 Resp: 217459
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.2 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 33.684 ng/ul
RT: 14.470 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

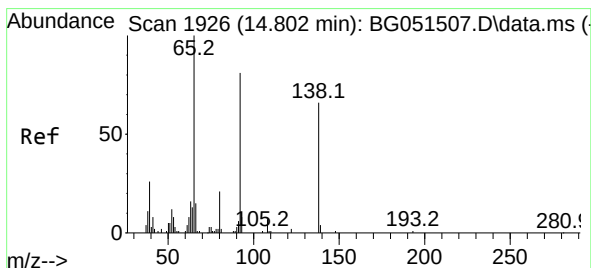
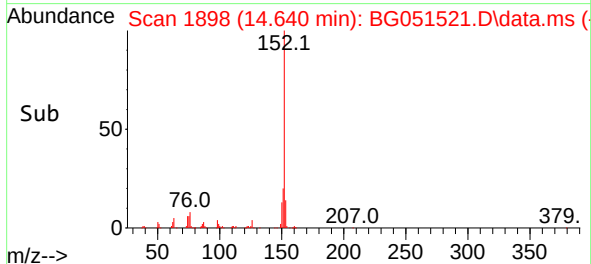
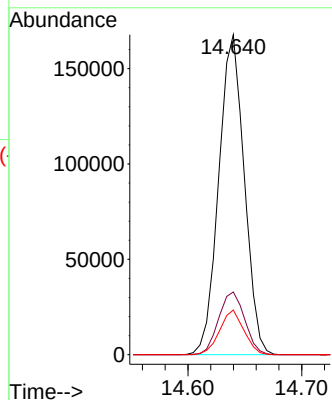
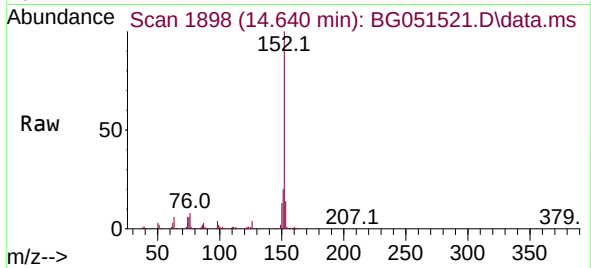
Tgt Ion:165 Resp: 45975
Ion Ratio Lower Upper
165 100
89 67.9 57.4 86.0
121 24.2 18.8 28.2





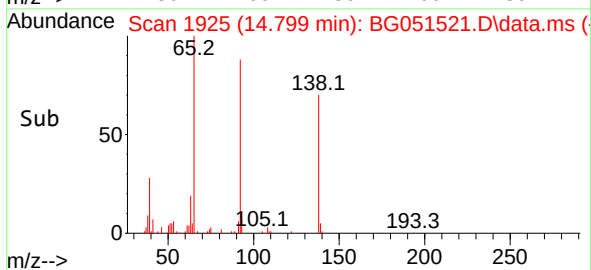
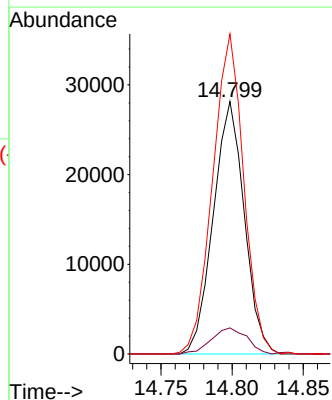
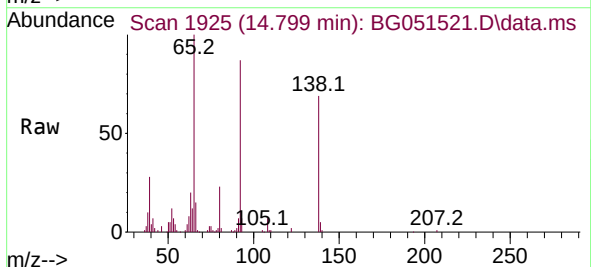
#50
Acenaphthylene
Concen: 29.316 ng/ul
RT: 14.640 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

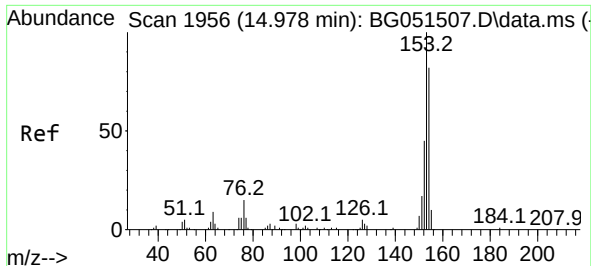
Tgt Ion:152 Resp: 261967
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.0
153 13.9 10.3 15.5



#51
3-Nitroaniline
Concen: 32.673 ng/ul
RT: 14.799 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

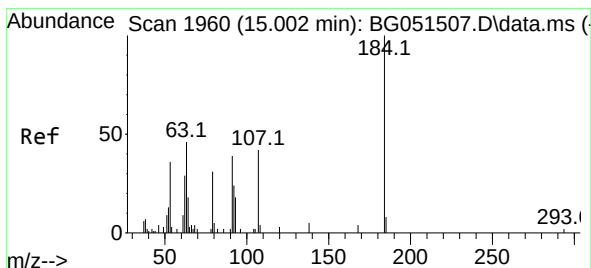
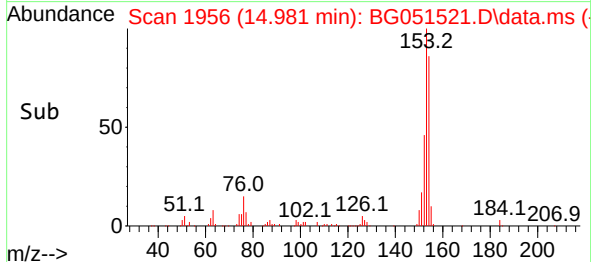
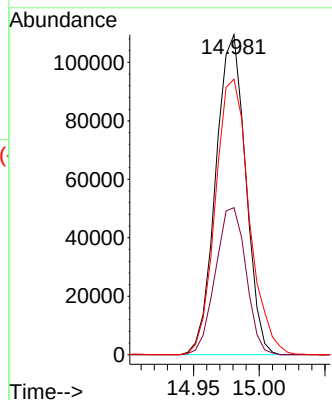
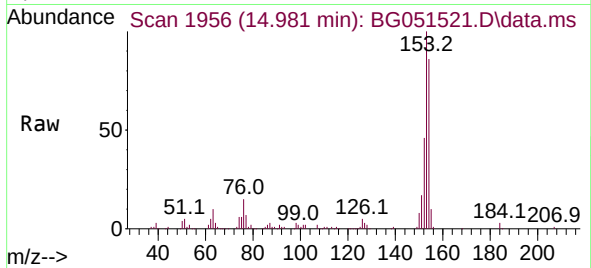
Tgt Ion:138 Resp: 42641
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 126.7 98.0 147.0





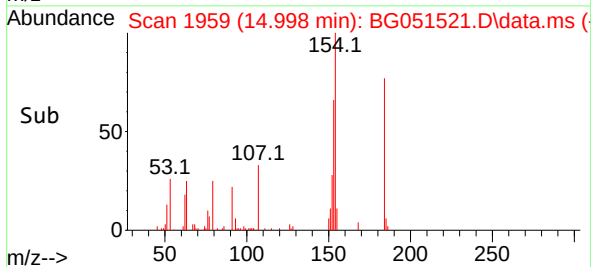
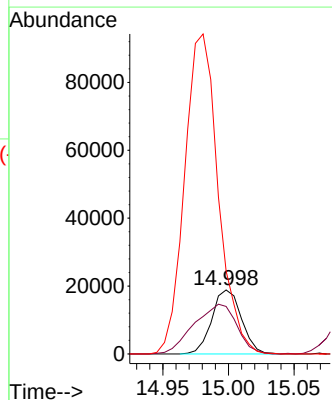
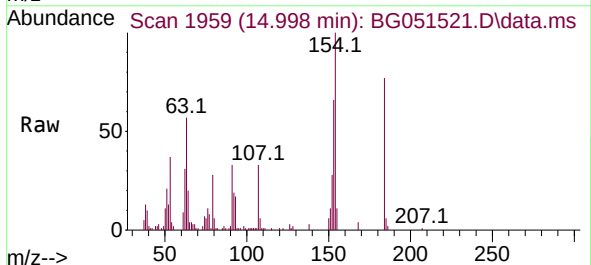
#52
Acenaphthene
Concen: 29.333 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

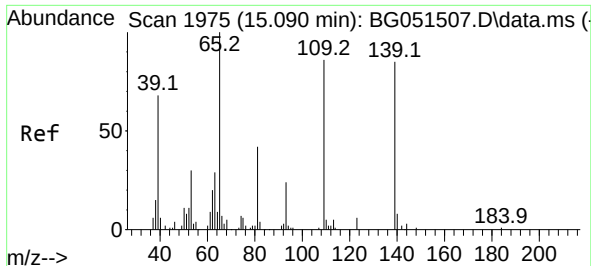
Tgt Ion:153 Resp: 173164
Ion Ratio Lower Upper
153 100
152 46.0 36.5 54.7
154 86.1 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 37.458 ng/ul
RT: 14.998 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

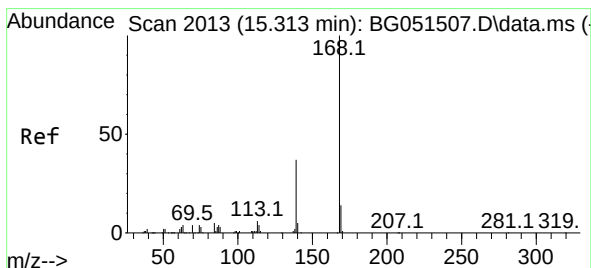
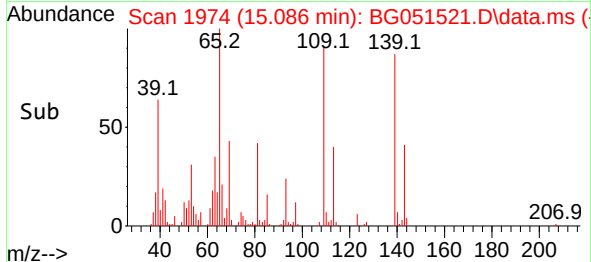
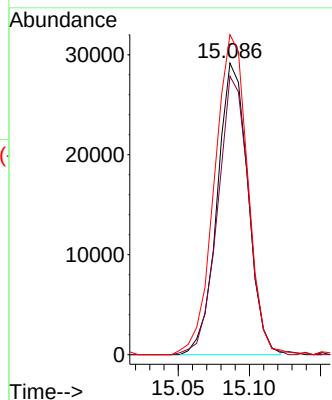
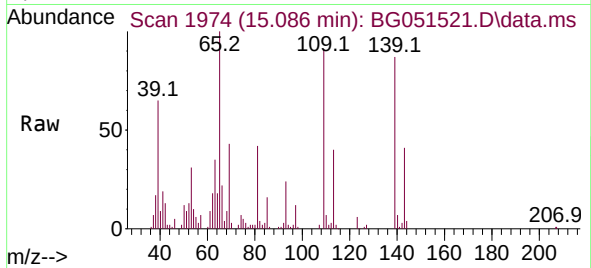
Tgt Ion:184 Resp: 29554
Ion Ratio Lower Upper
184 100
63 74.2 66.2 99.2
154 129.5 53.6 80.4#





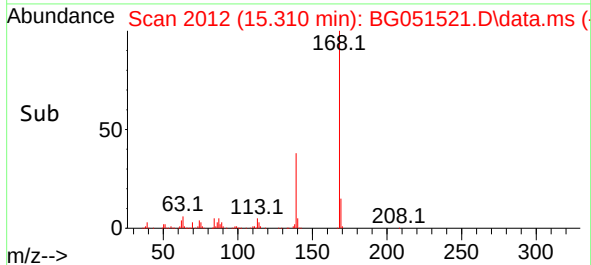
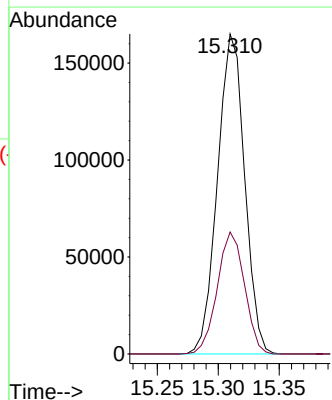
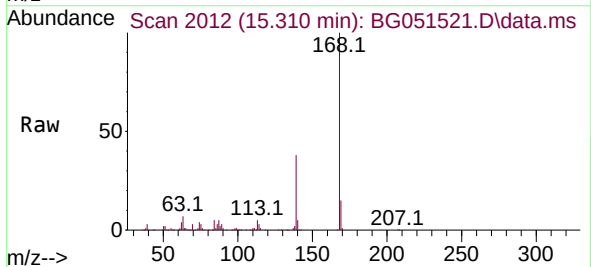
#55
4-Nitrophenol
Concen: 34.114 ng/ul
RT: 15.086 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

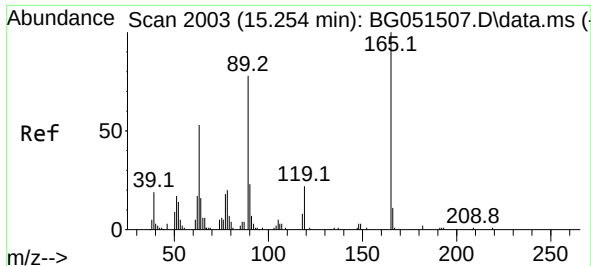
Tgt Ion:109 Resp: 43771
Ion Ratio Lower Upper
109 100
139 95.5 88.7 133.1
65 109.8 113.6 170.4#



#56
Dibenzofuran
Concen: 29.371 ng/ul
RT: 15.310 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

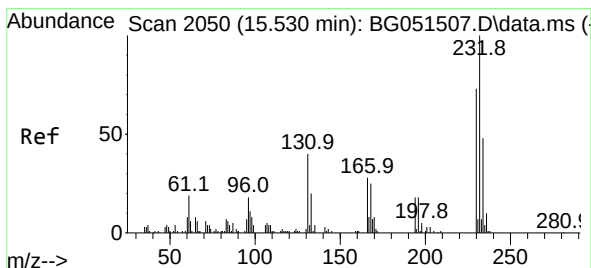
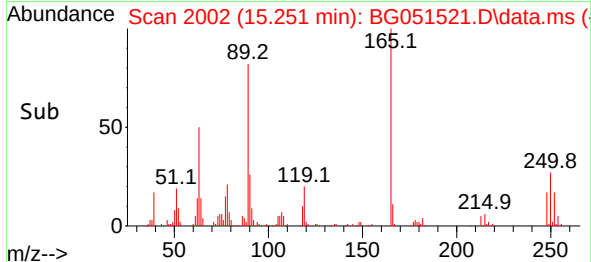
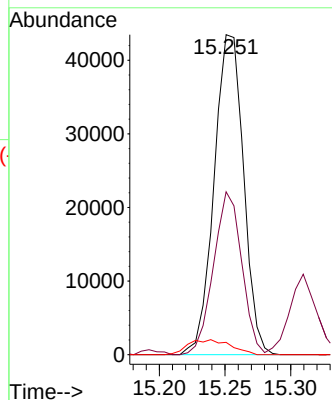
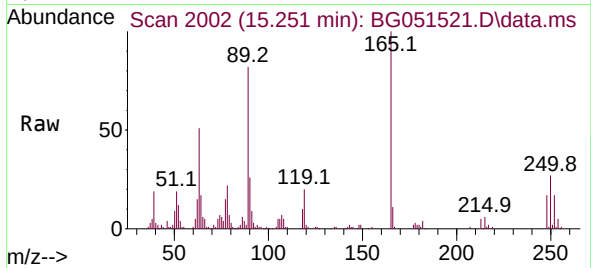
Tgt Ion:168 Resp: 255350
Ion Ratio Lower Upper
168 100
139 38.1 31.2 46.8





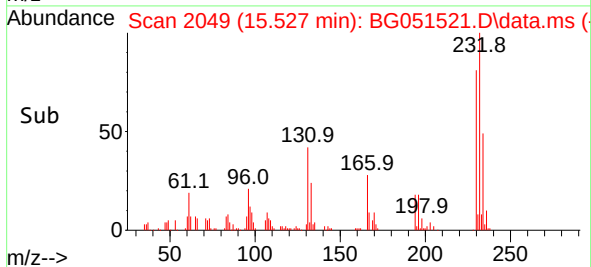
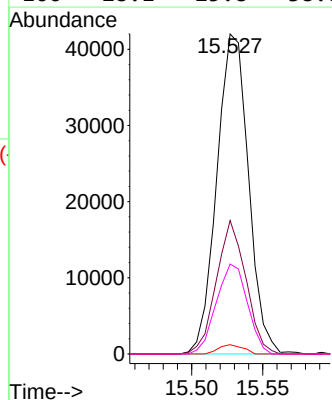
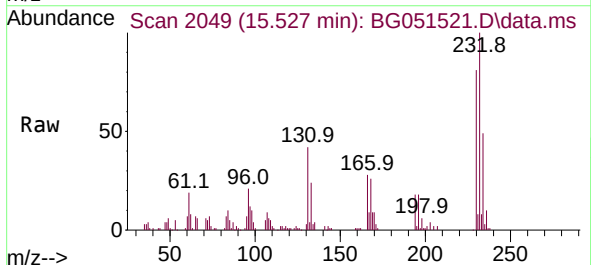
#57
2,4-Dinitrotoluene
Concen: 35.080 ng/ul
RT: 15.251 min Scan# 2002
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

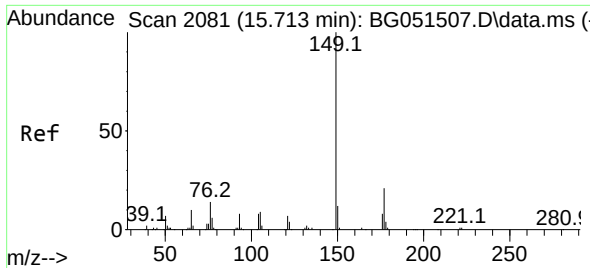
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.9	42.1	63.1
182	3.8	1.8	2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.754 ng/ul
RT: 15.527 min Scan# 2049
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

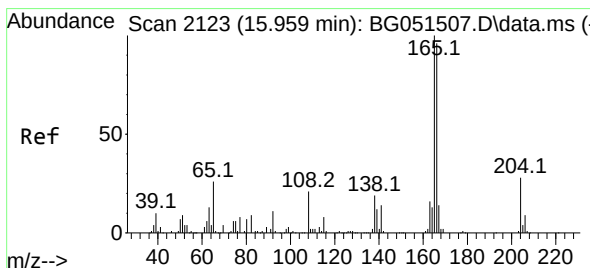
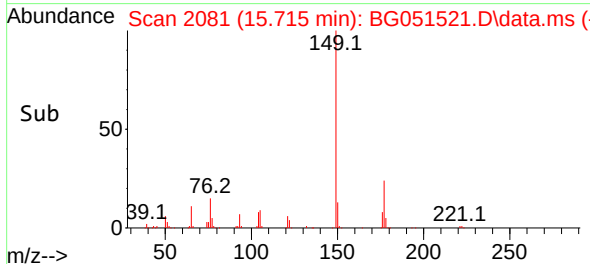
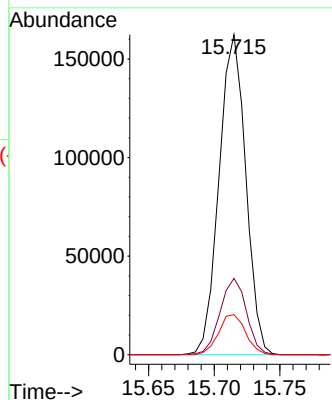
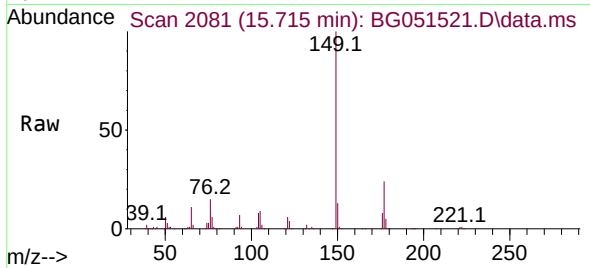
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	38.9	58.3
130	2.9	2.4	3.6
166	28.1	25.8	38.8





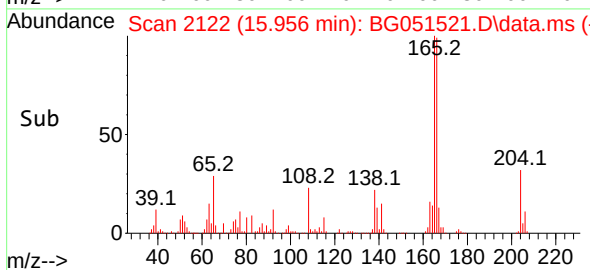
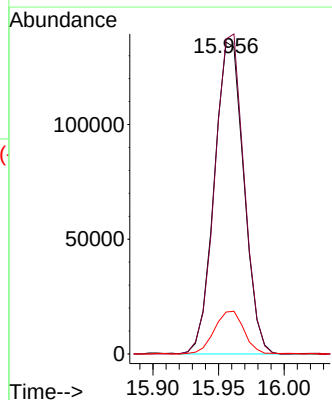
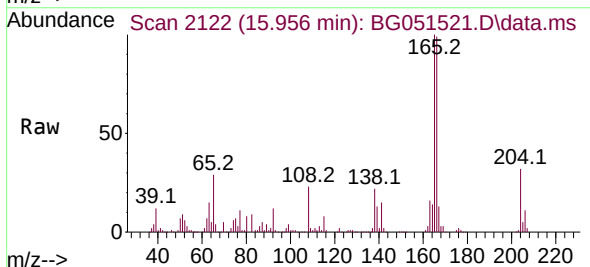
#59
Diethylphthalate
Concen: 30.806 ng/ul
RT: 15.715 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

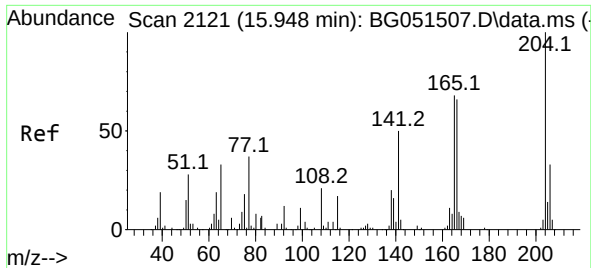
Tgt Ion:149 Resp: 229116
Ion Ratio Lower Upper
149 100
177 23.8 16.8 25.2
150 12.5 10.1 15.1



#61
Fluorene
Concen: 29.666 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

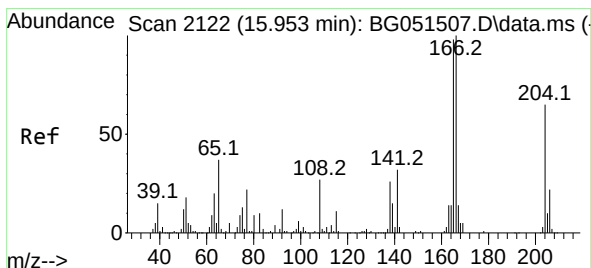
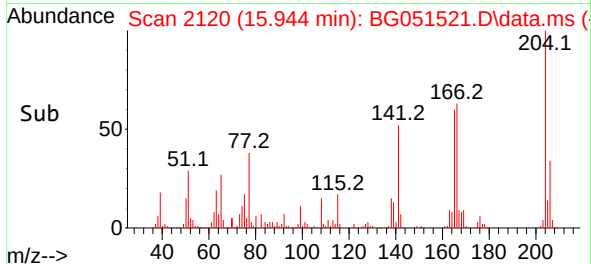
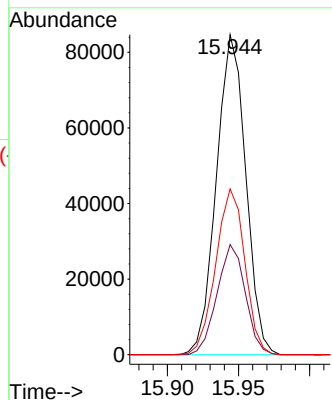
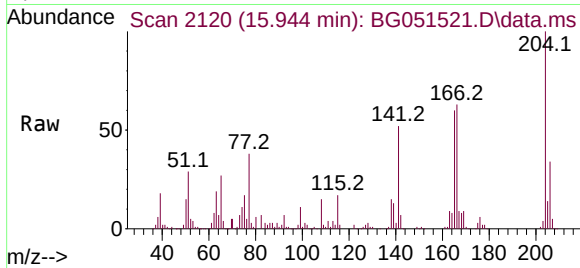
Tgt Ion:166 Resp: 212518
Ion Ratio Lower Upper
166 100
165 101.0 81.0 121.6
167 13.5 11.0 16.4





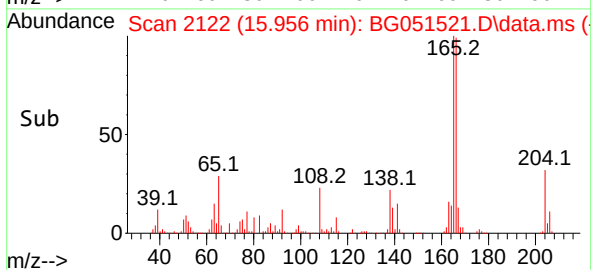
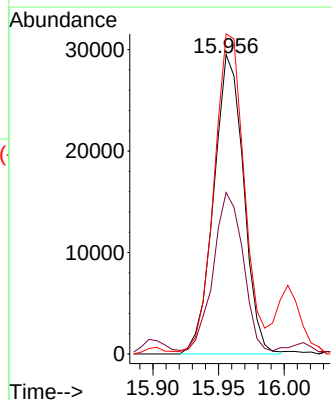
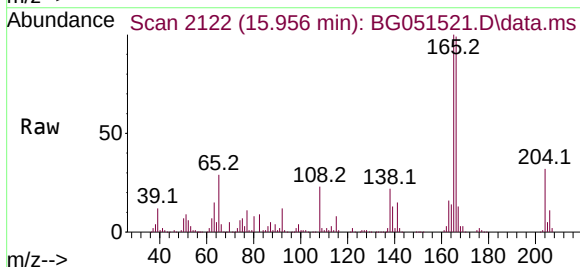
#62
4-Chlorophenyl-phenylether
Concen: 30.490 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

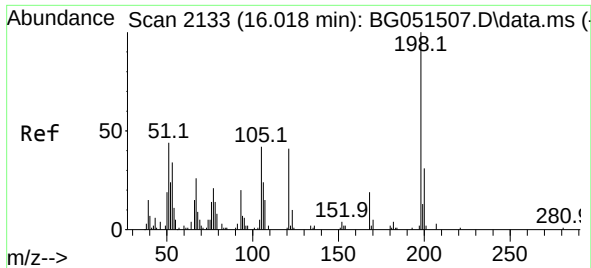
Tgt Ion:204 Resp: 121656
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.2
141 51.8 48.6 73.0



#63
4-Nitroaniline
Concen: 34.906 ng/ul
RT: 15.956 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

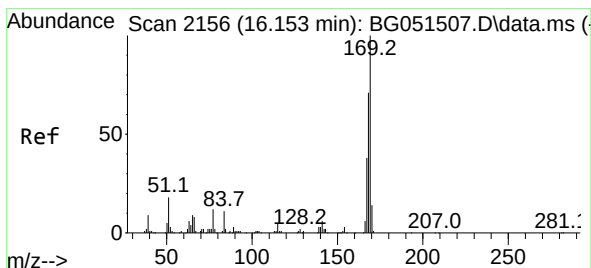
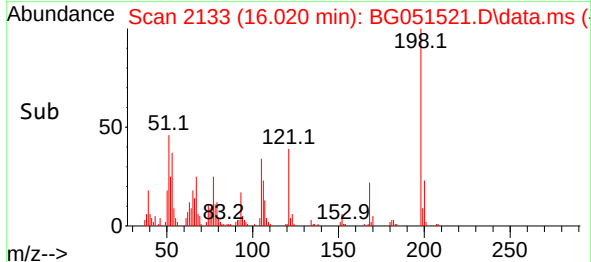
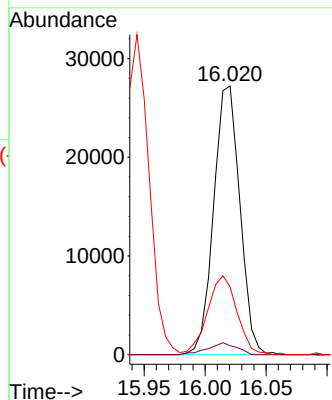
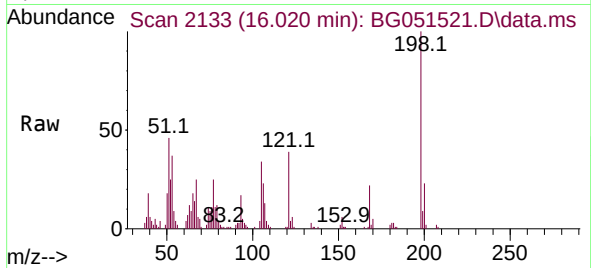
Tgt Ion:138 Resp: 46722
Ion Ratio Lower Upper
138 100
92 53.9 49.3 73.9
108 106.9 72.6 108.8





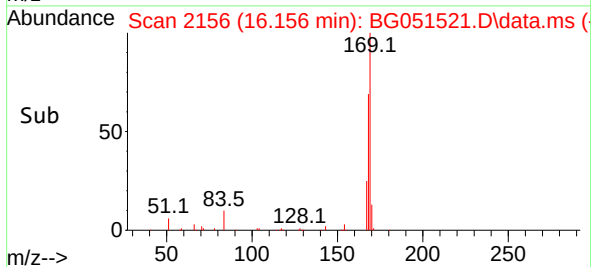
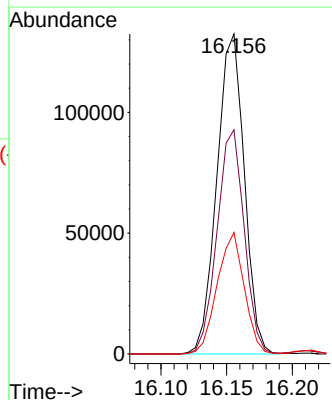
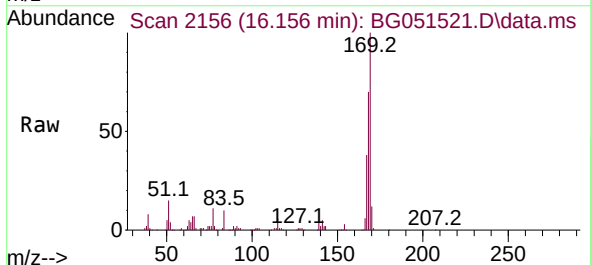
#66
4,6-Dinitro-2-methylphenol
Concen: 33.203 ng/ul
RT: 16.020 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

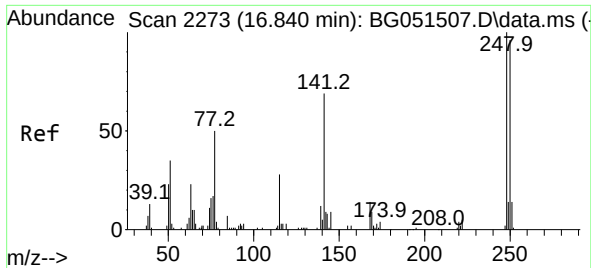
Tgt Ion:198 Resp: 40688
Ion Ratio Lower Upper
198 100
182 3.3 3.8 5.8#
77 25.2 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 29.904 ng/ul
RT: 16.156 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

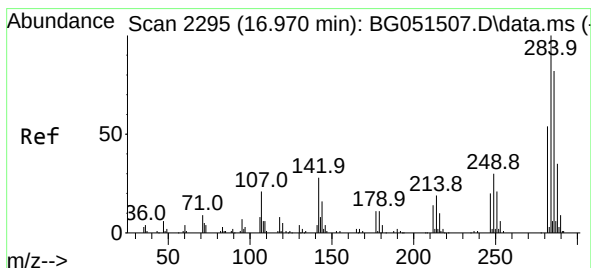
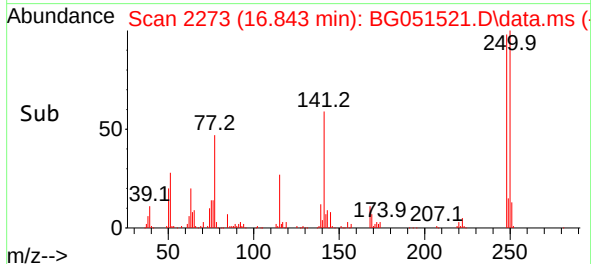
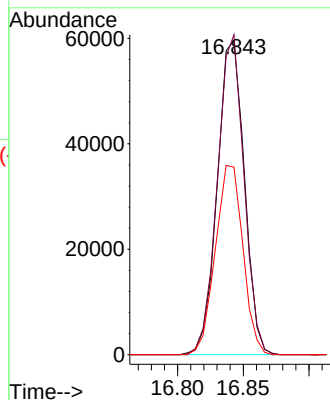
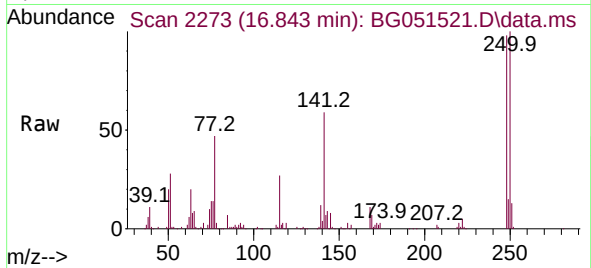
Tgt Ion:169 Resp: 192635
Ion Ratio Lower Upper
169 100
168 70.1 58.5 87.7
167 38.0 31.3 46.9





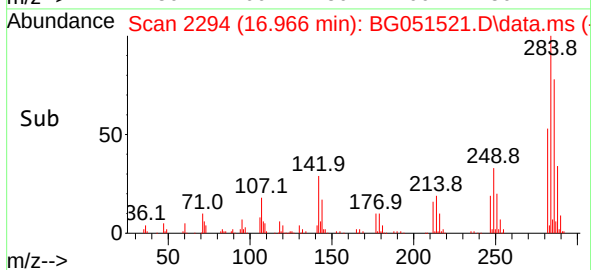
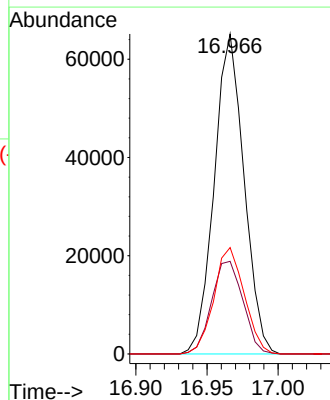
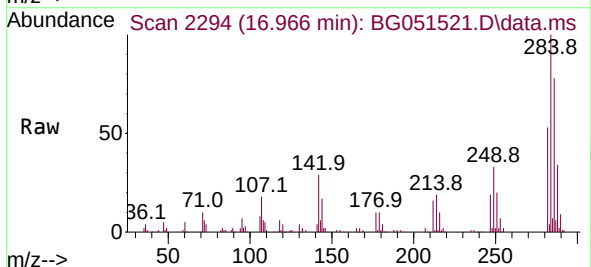
#68
4-Bromophenyl-phenylether
Concen: 34.978 ng/ul
RT: 16.843 min Scan# 2273
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

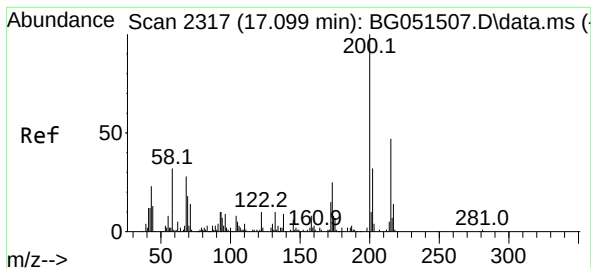
Tgt Ion:248 Resp: 85313
Ion Ratio Lower Upper
248 100
250 101.9 75.5 113.3
141 59.7 67.6 101.4#



#69
Hexachlorobenzene
Concen: 30.943 ng/ul
RT: 16.966 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion:284 Resp: 94840
Ion Ratio Lower Upper
284 100
142 29.0 31.9 47.9#
249 33.2 25.8 38.6





#70

Atrazine

Concen: 31.420 ng/ul

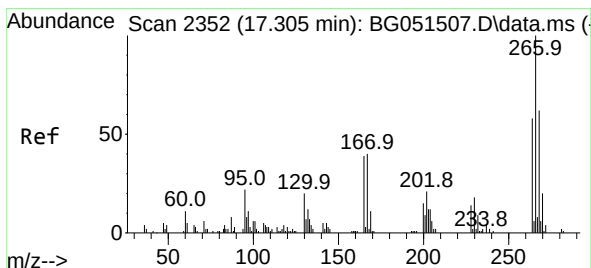
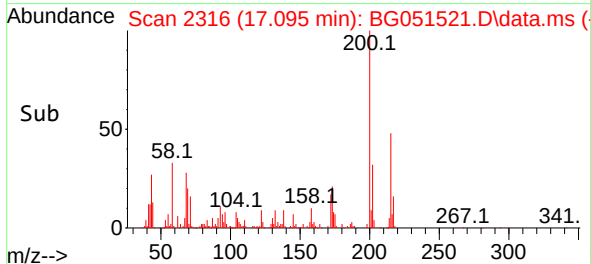
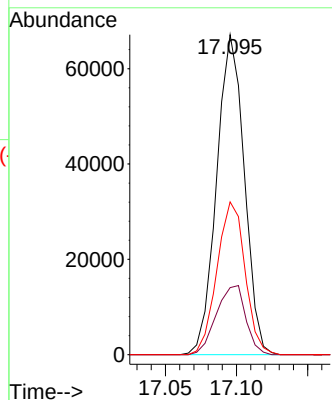
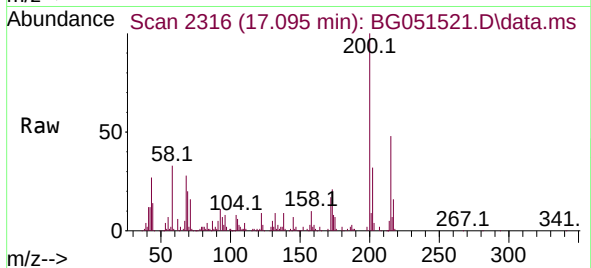
RT: 17.095 min Scan# 2316

Delta R.T. -0.009 min

Lab File: BG051521.D

Acq: 15 Dec 2021 2:46

Tgt Ion:	200	Resp:	90823
Ion Ratio	Lower	Upper	
200	100		
173	20.9	20.2	30.2
215	47.8	38.1	57.1



#71

Pentachlorophenol

Concen: 33.106 ng/ul m

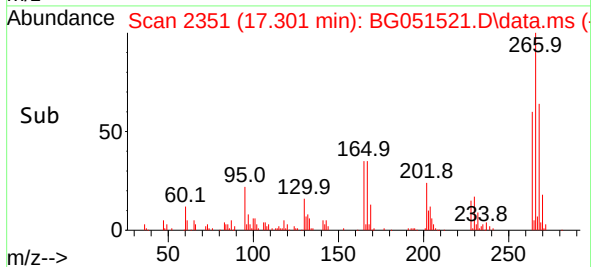
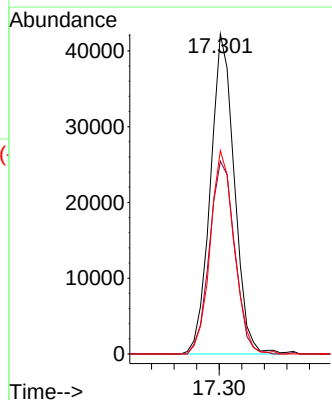
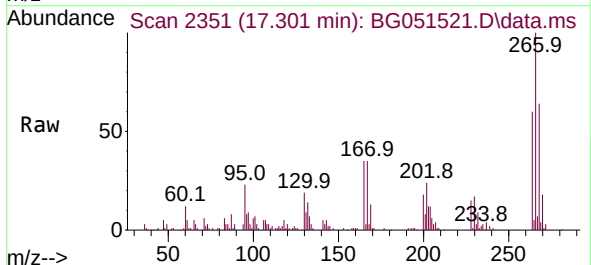
RT: 17.301 min Scan# 2351

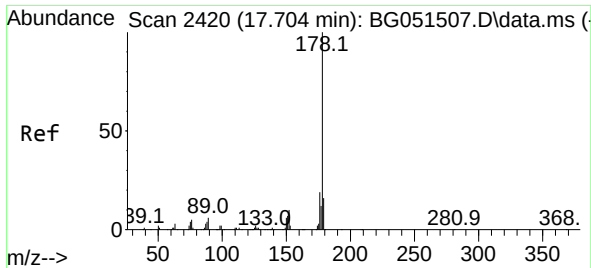
Delta R.T. -0.009 min

Lab File: BG051521.D

Acq: 15 Dec 2021 2:46

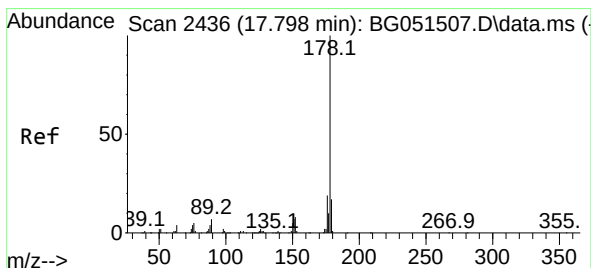
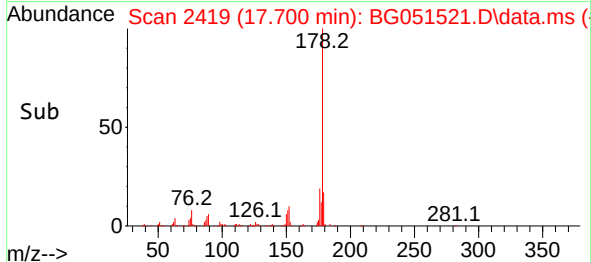
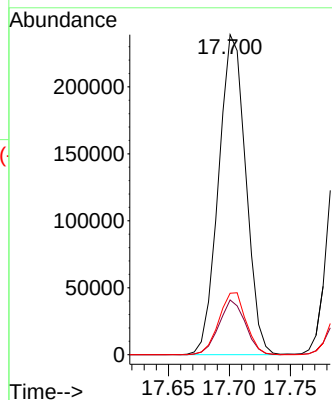
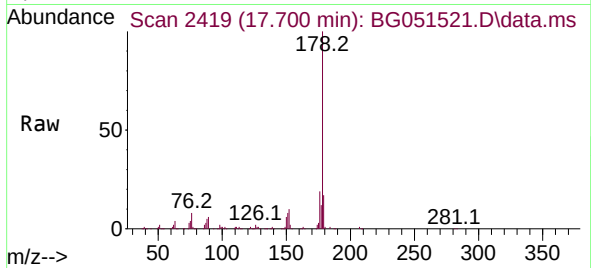
Tgt Ion:	266	Resp:	62170
Ion Ratio	Lower	Upper	
266	100		
264	60.2	54.3	81.5
268	63.5	51.0	76.6





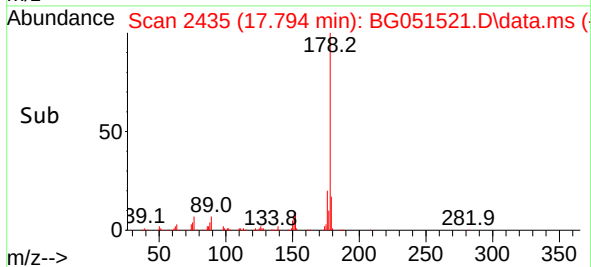
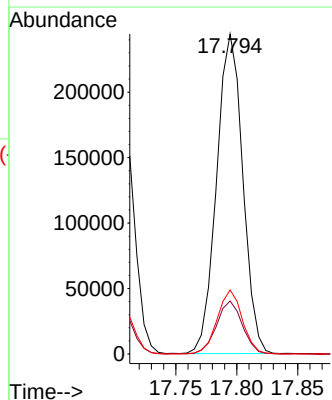
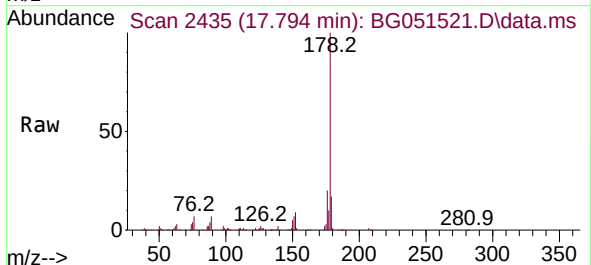
#72
Phenanthrene
Concen: 30.185 ng/ul
RT: 17.700 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

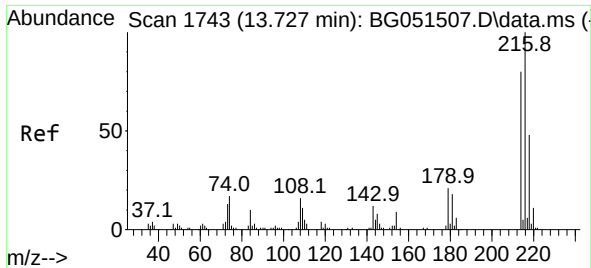
Tgt Ion:178 Resp: 371829
Ion Ratio Lower Upper
178 100
179 17.1 12.3 18.5
176 19.2 15.5 23.3



#74
Anthracene
Concen: 29.289 ng/ul
RT: 17.794 min Scan# 2435
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

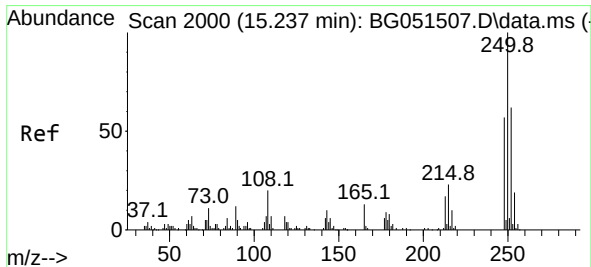
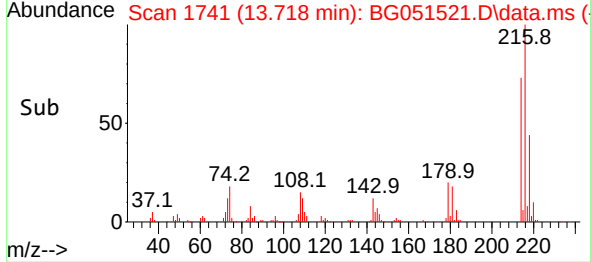
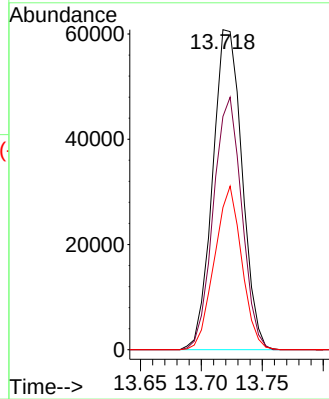
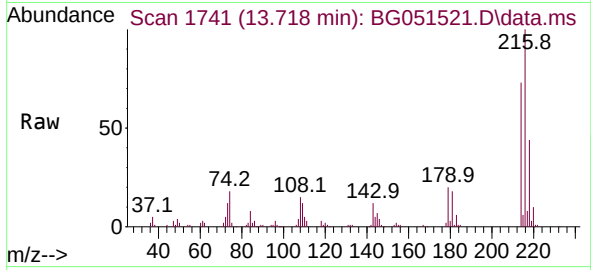
Tgt Ion:178 Resp: 364495
Ion Ratio Lower Upper
178 100
179 16.5 13.0 19.6
176 20.0 15.6 23.4





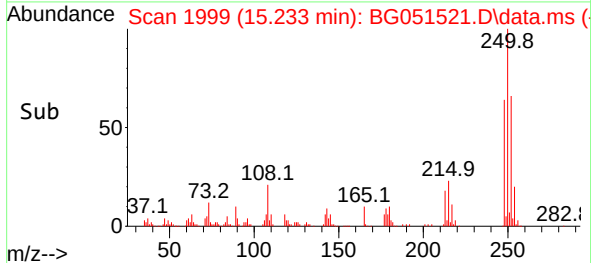
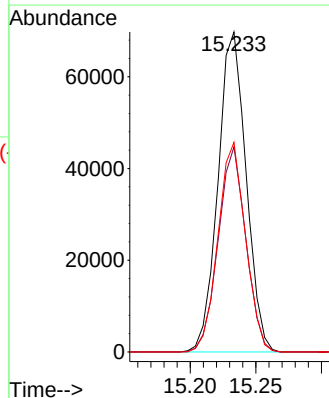
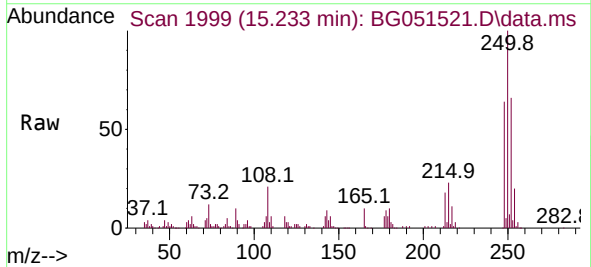
#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.741 ng/uL
RT: 13.718 min Scan# 1741
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

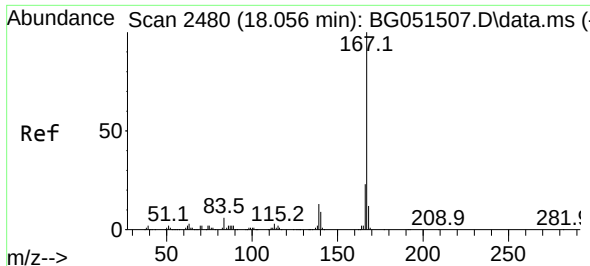
Tgt Ion:	216	Resp:	102213
Ion Ratio	Lower	Upper	
216	100		
214	72.9	61.3	91.9
218	44.4	37.0	55.6



#76
Pentachlorobenzene
Concen: 29.480 ng/uL
RT: 15.233 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

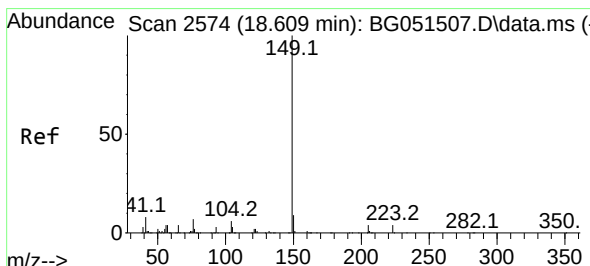
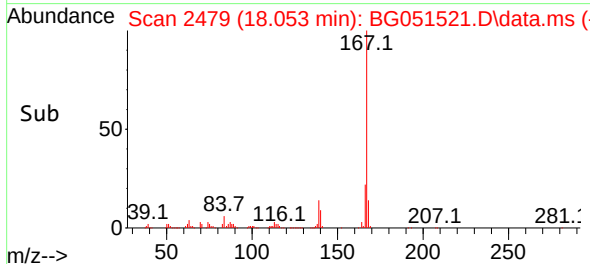
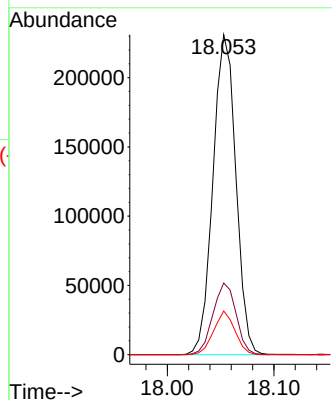
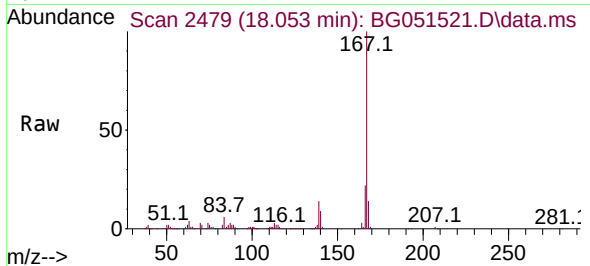
Tgt Ion:	250	Resp:	103837
Ion Ratio	Lower	Upper	
250	100		
248	64.0	50.5	75.7
252	65.5	51.2	76.8





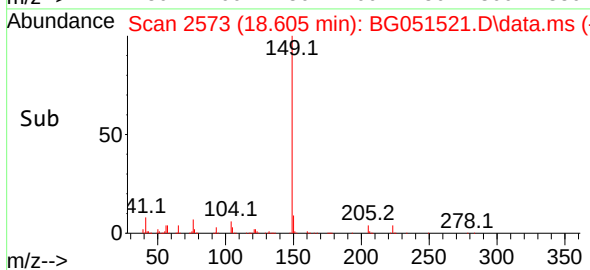
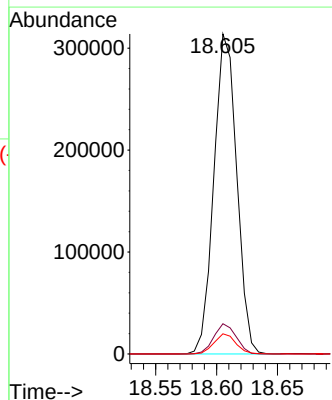
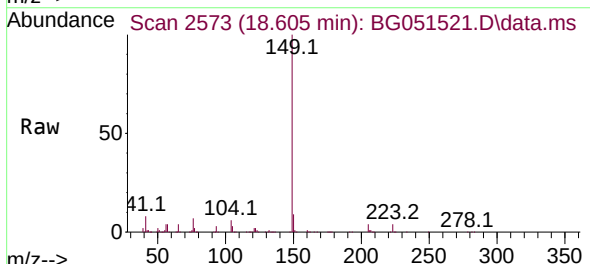
#77
 Carbazole
 Concen: 30.900 ng/ul
 RT: 18.053 min Scan# 2479
 Delta R.T. -0.009 min
 Lab File: BG051521.D
 Acq: 15 Dec 2021 2:46

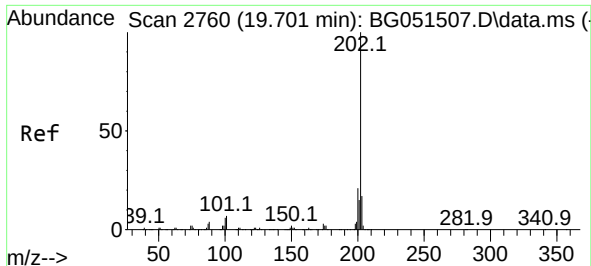
Tgt Ion:167 Resp: 344335
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.3 25.9
 139 13.7 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 30.524 ng/ul
 RT: 18.605 min Scan# 2573
 Delta R.T. -0.009 min
 Lab File: BG051521.D
 Acq: 15 Dec 2021 2:46

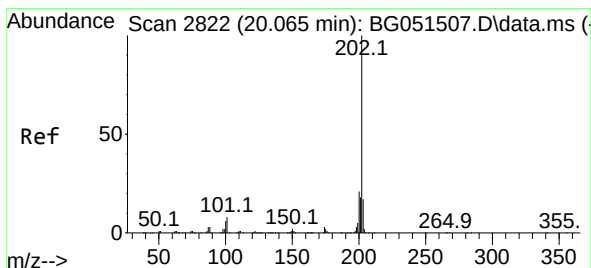
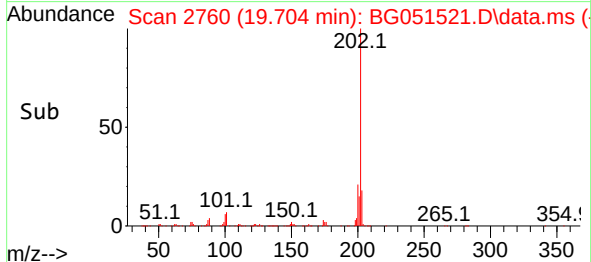
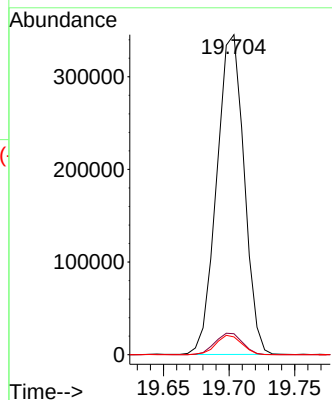
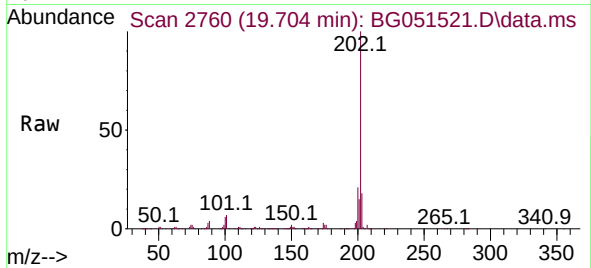
Tgt Ion:149 Resp: 409357
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.3 5.0 7.6





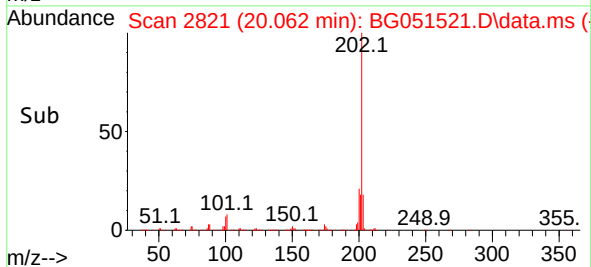
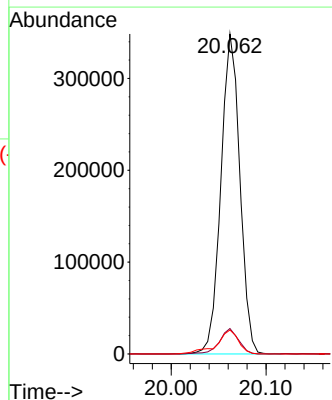
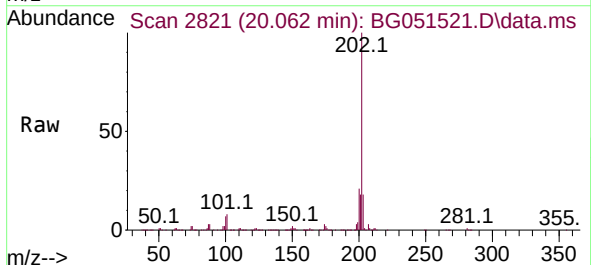
#80
Fluoranthene
Concen: 31.108 ng/ul
RT: 19.704 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

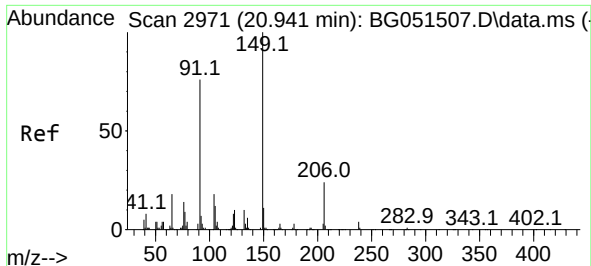
Tgt Ion:202 Resp: 501732
Ion Ratio Lower Upper
202 100
101 6.6 9.3 13.9#
100 5.5 7.0 10.6#



#82
Pyrene
Concen: 30.415 ng/ul
RT: 20.062 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

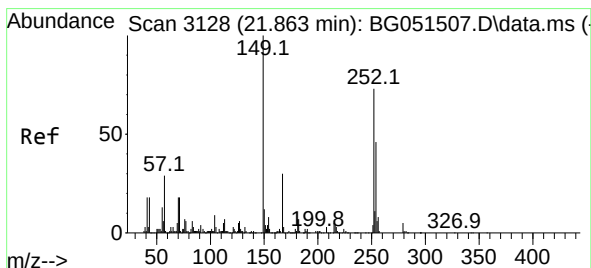
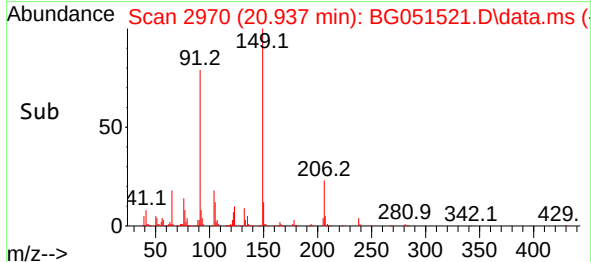
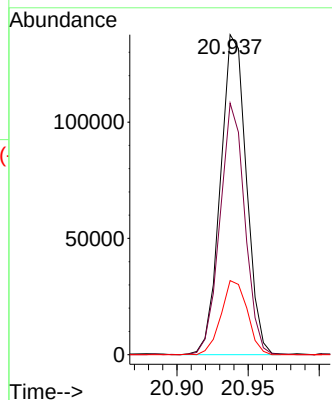
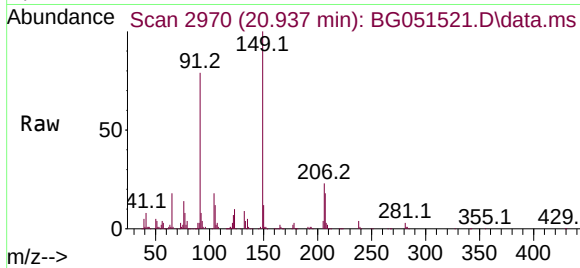
Tgt Ion:202 Resp: 485470
Ion Ratio Lower Upper
202 100
101 7.9 10.7 16.1#
100 7.5 9.0 13.6#





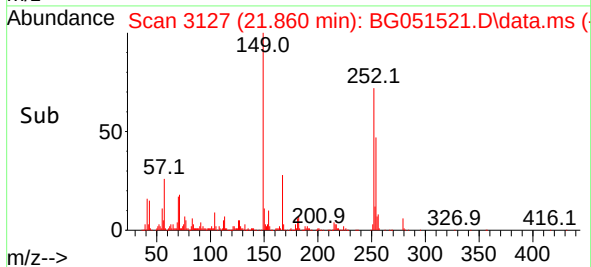
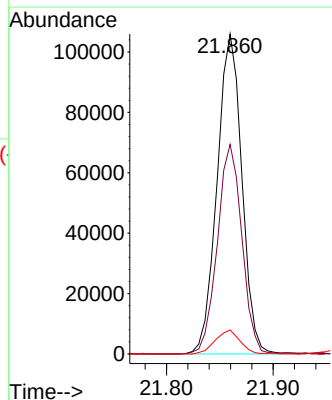
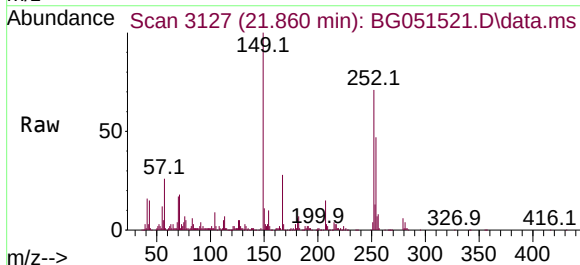
#83
Butylbenzylphthalate
Concen: 32.630 ng/ul
RT: 20.937 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

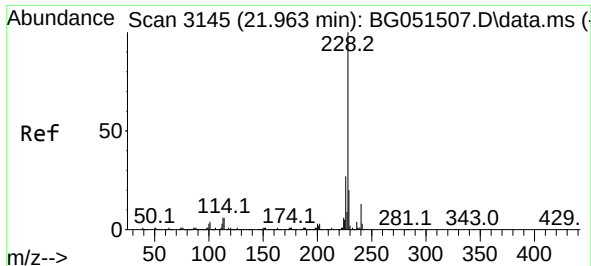
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.6	65.2	97.8
206	23.2	16.2	24.2



#84
3,3'-Dichlorobenzidine
Concen: 31.042 ng/ul
RT: 21.860 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

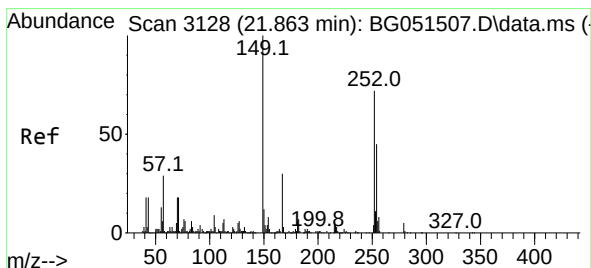
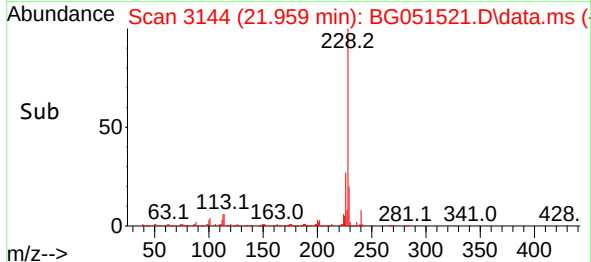
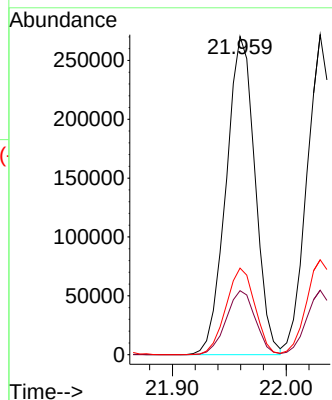
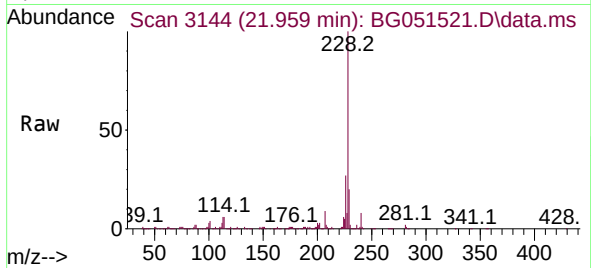
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	7.5	9.0	13.4





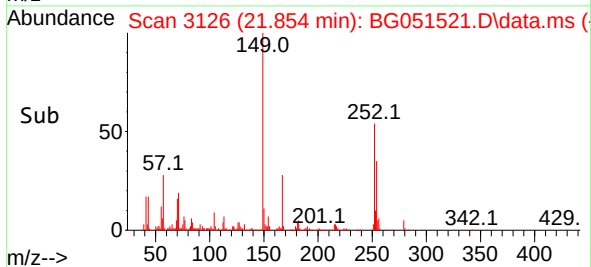
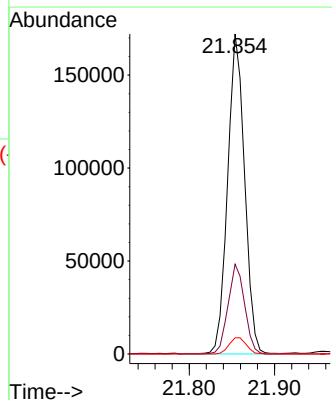
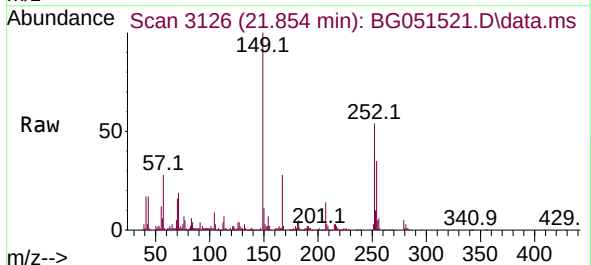
#85
Benzo(a)anthracene
Concen: 31.488 ng/ul
RT: 21.959 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

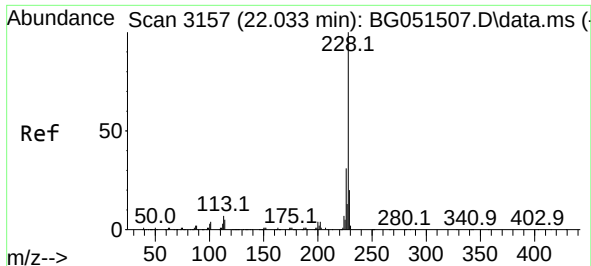
Tgt Ion:228 Resp: 478286
Ion Ratio Lower Upper
228 100
229 20.1 15.7 23.5
226 27.2 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.765 ng/ul
RT: 21.854 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

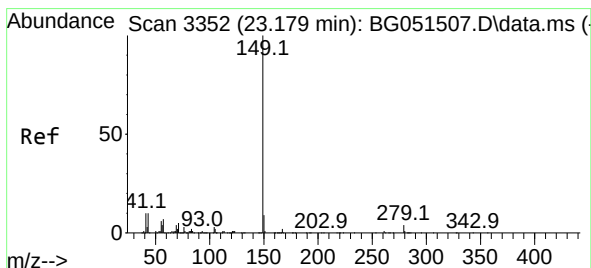
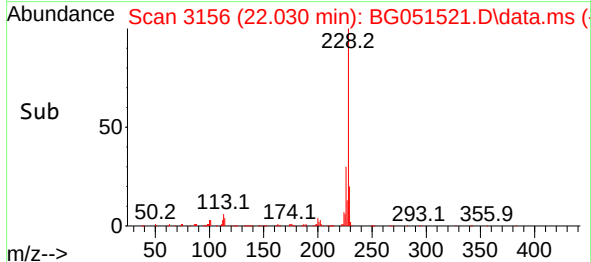
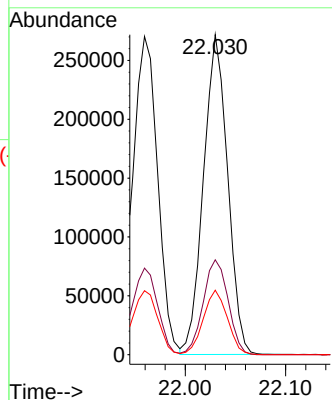
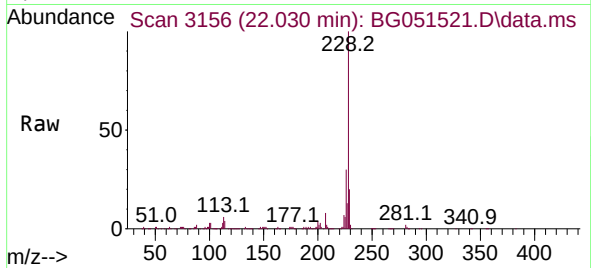
Tgt Ion:149 Resp: 238171
Ion Ratio Lower Upper
149 100
167 28.1 21.1 31.7
279 5.0 2.7 4.1#





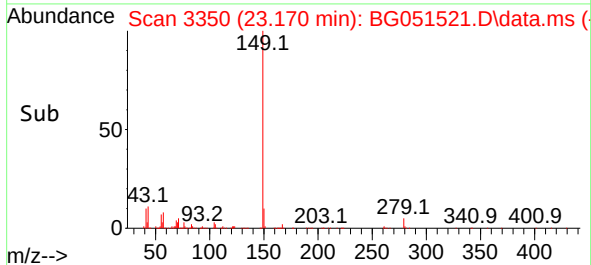
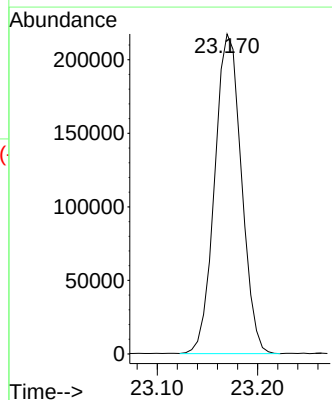
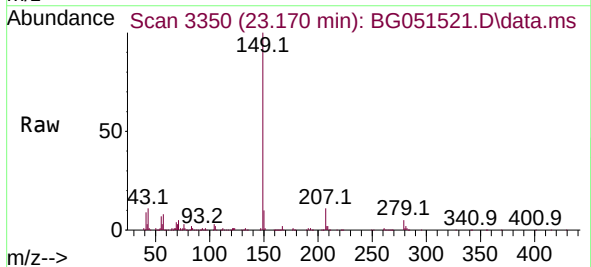
#87
Chrysene
Concen: 31.018 ng/ul
RT: 22.030 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

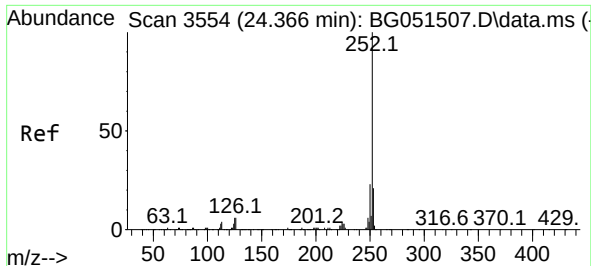
Tgt Ion:228 Resp: 455169
Ion Ratio Lower Upper
228 100
226 29.7 24.8 37.2
229 20.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 30.762 ng/ul
RT: 23.170 min Scan# 3350
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

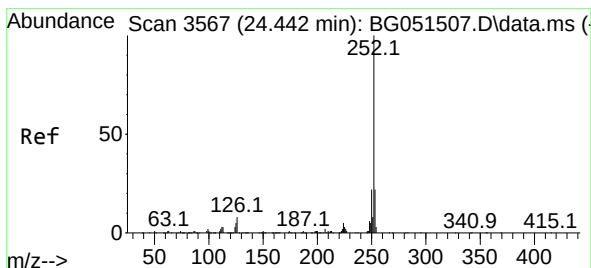
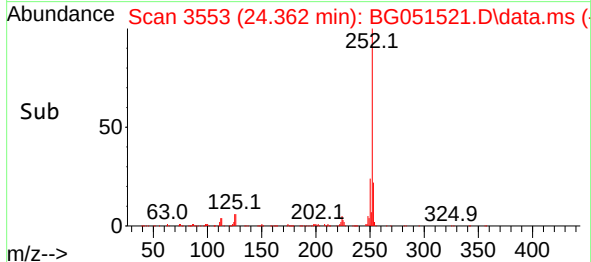
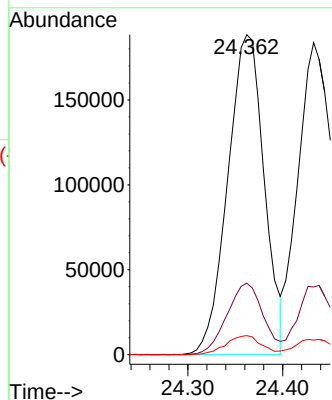
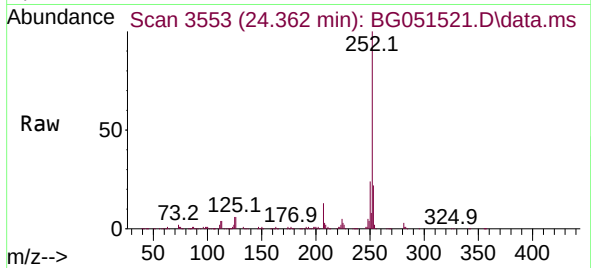
Tgt Ion:149 Resp: 401650





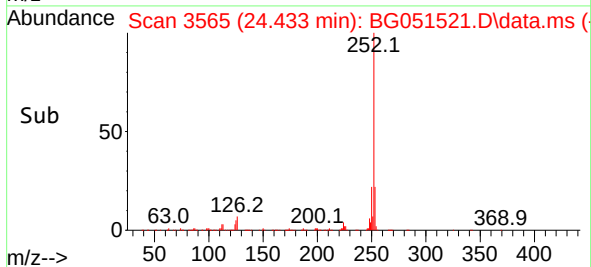
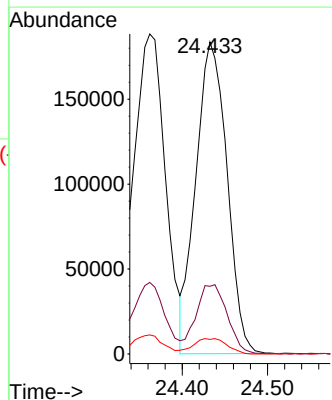
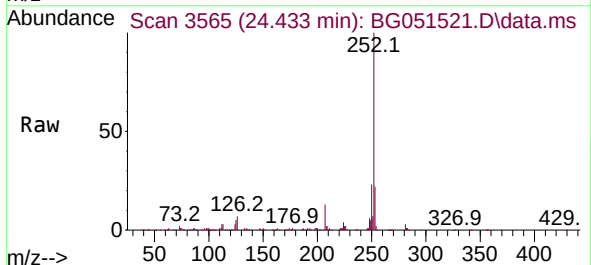
#90
Benzo(b)fluoranthene
Concen: 30.979 ng/ul
RT: 24.362 min Scan# 3553
Delta R.T. -0.009 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

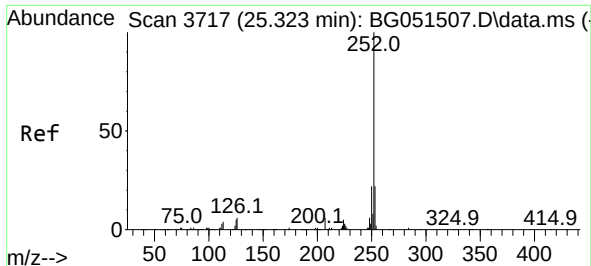
Tgt Ion:252 Resp: 503013
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 6.0 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 30.652 ng/ul
RT: 24.433 min Scan# 3565
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

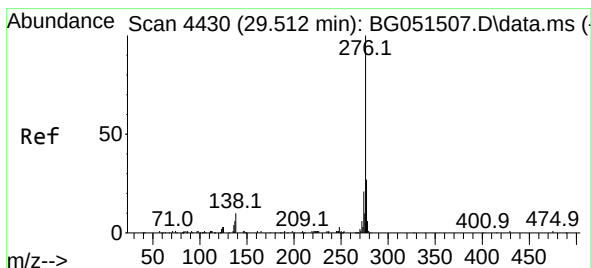
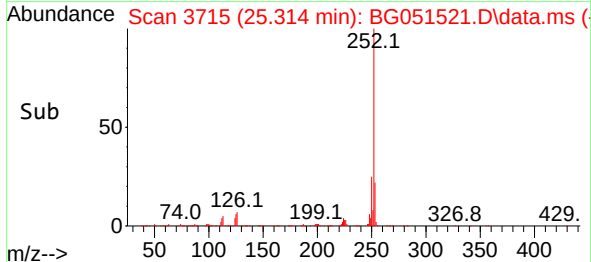
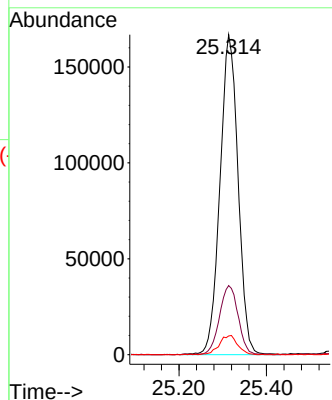
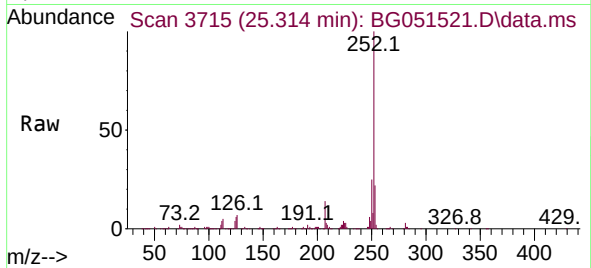
Tgt Ion:252 Resp: 466070
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 4.7 7.8 11.6#





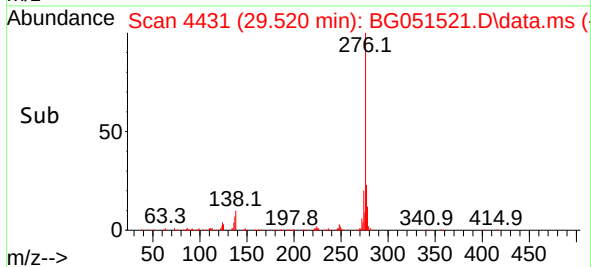
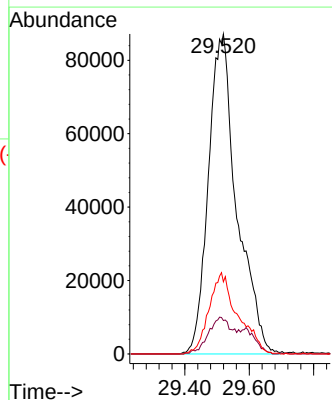
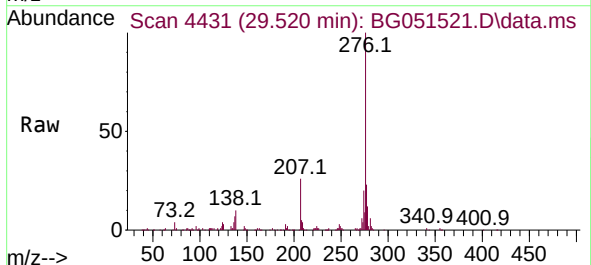
#93
Benzo(a)pyrene
Concen: 31.108 ng/ul
RT: 25.314 min Scan# 3715
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

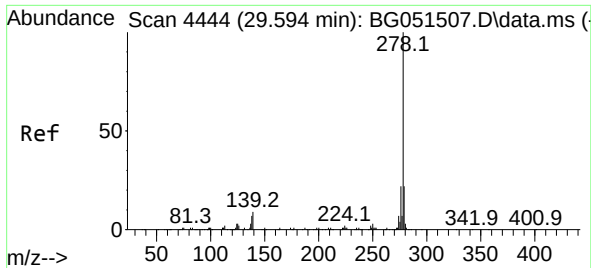
Tgt Ion:252 Resp: 476694
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 5.8 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.990 ng/ul
RT: 29.520 min Scan# 4431
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

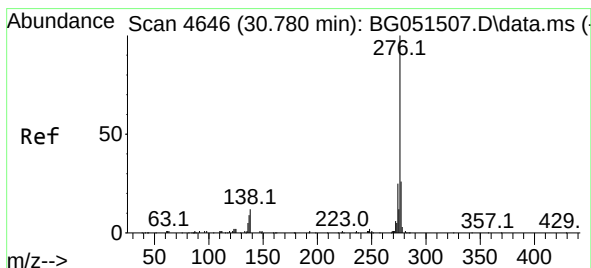
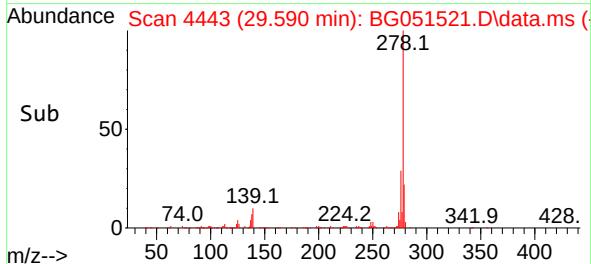
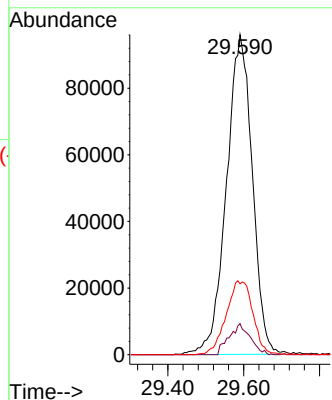
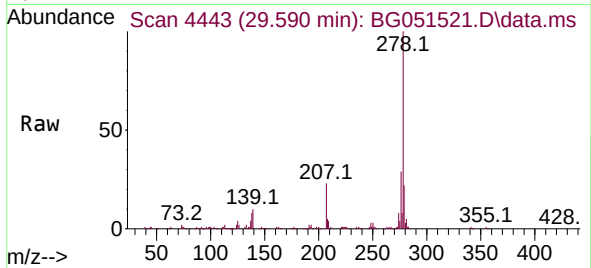
Tgt Ion:276 Resp: 535180
Ion Ratio Lower Upper
276 100
138 10.4 15.5 23.3#
277 22.5 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 31.751 ng/ul
RT: 29.590 min Scan# 4443
Delta R.T. -0.015 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion:278 Resp: 453686
Ion Ratio Lower Upper
278 100
139 9.7 12.2 18.4#
279 22.1 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 31.189 ng/ul
RT: 30.765 min Scan# 4643
Delta R.T. -0.026 min
Lab File: BG051521.D
Acq: 15 Dec 2021 2:46

Tgt Ion:276 Resp: 442180
Ion Ratio Lower Upper
276 100
138 11.3 16.6 24.8#
277 23.2 17.6 26.4

