

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051536.D
 Acq On : 15 Dec 2021 13:31
 Operator : CG/JU
 Sample : PB141330BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 15 23:23:56 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	8.277	152	33219	20.000	ng/u1	0.00
20) Naphthalene-d8	11.121	136	135461	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.915	164	98348	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.659	188	253855	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.982	240	243859	20.000	ng/u1	# 0.00
88) Perylene-d12	25.472	264	246199	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.601	96	4870m	6.088	ng/uL	0.00
4) Pyridine-d5	4.030	84	76412	31.617	ng/u1	-0.02
7) Phenol-d5	7.408	99	97122	32.745	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	56798	32.212	ng/u1	0.00
11) 2-Chlorophenol-d4	7.802	132	69425	33.655	ng/u1	0.00
15) 4-Methylphenol-d8	8.976	113	75813	33.068	ng/u1	0.00
21) Nitrobenzene-d5	9.446	128	35433	35.678	ng/u1	0.00
24) 2-Nitrophenol-d4	10.181	143	38599	35.553	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.721	165	79045	33.574	ng/u1	0.00
31) 4-Chloroaniline-d4	11.238	131	91728	29.592	ng/u1	0.00
46) Dimethylphthalate-d6	14.304	166	266315	33.832	ng/u1	0.00
49) Acenaphthylene-d8	14.610	160	320231	32.756	ng/u1	0.00
54) 4-Nitrophenol-d4	15.074	143	45786	35.768	ng/u1	0.00
60) Fluorene-d10	15.902	176	232977	33.034	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	42423	32.075	ng/u1	0.00
73) Anthracene-d10	17.759	188	392799	32.437	ng/u1	0.00
81) Pyrene-d10	20.032	212	505484	34.441	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.237	264	455613	35.171	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.642	88	9959	11.930	ng/uL#	93
5) Pyridine	4.054	79	75037	30.949	ng/u1	95
6) Benzaldehyde	7.402	77	64867	35.053	ng/u1	96
8) Phenol	7.437	94	97564	33.081	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.678	93	69674	30.966	ng/u1	93
12) 2-Chlorophenol	7.837	128	69977	33.070	ng/u1	99
13) 2-Methylphenol	8.706	108	70842	31.836	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.806	45	91302	29.916	ng/u1	97
16) Acetophenone	9.106	105	109848	30.502	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.088	70	62999	29.154	ng/u1	89
18) 4-Methylphenol	9.041	108	74909	31.940	ng/u1	96
19) Hexachloroethane	9.388	117	27393	29.669	ng/u1#	76
22) Nitrobenzene	9.487	77	91212	31.576	ng/u1#	96
23) Isophorone	10.022	82	174833	30.147	ng/u1	97
25) 2-Nitrophenol	10.210	139	39417	33.965	ng/u1	93
26) 2,4-Dimethylphenol	10.257	107	80314	28.724	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.498	93	94260	30.610	ng/u1	100
29) 2,4-Dichlorophenol	10.750	162	72089	32.181	ng/u1	92
30) Naphthalene	11.168	128	221721	30.381	ng/u1	98
32) 4-Chloroaniline	11.262	127	91159	28.799	ng/u1	96
33) Hexachlorobutadiene	11.461	225	57220	30.087	ng/u1	97
34) Caprolactam	12.013	113	26518m	39.100	ng/u1	
35) 4-Chloro-3-methylphenol	12.366	107	82933	33.041	ng/u1	93
36) 2-Methylnaphthalene	12.760	142	162049	31.124	ng/u1	98

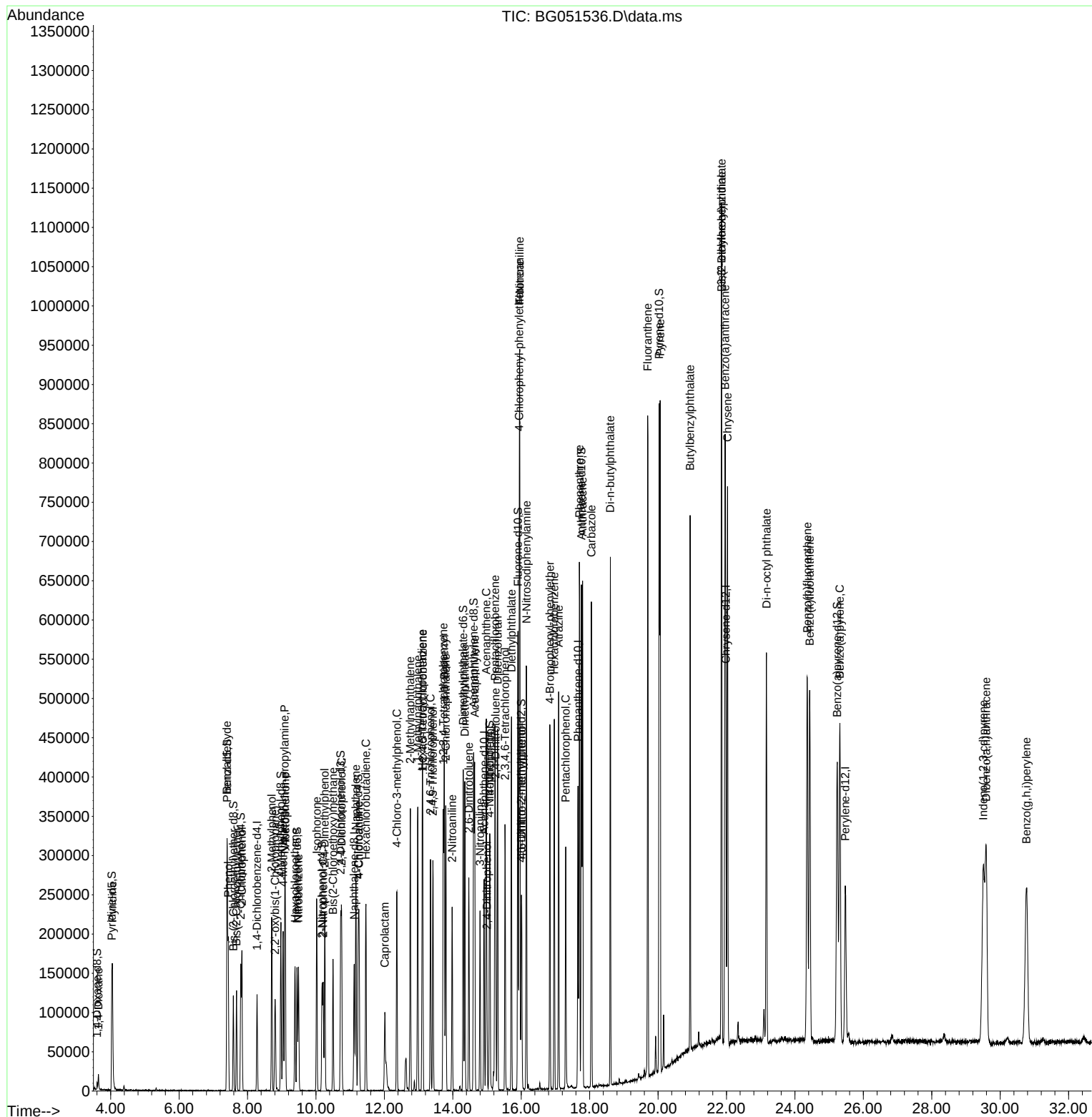
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 Data File : BG051536.D
 Acq On : 15 Dec 2021 13:31
 Operator : CG/JU
 Sample : PB141330BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

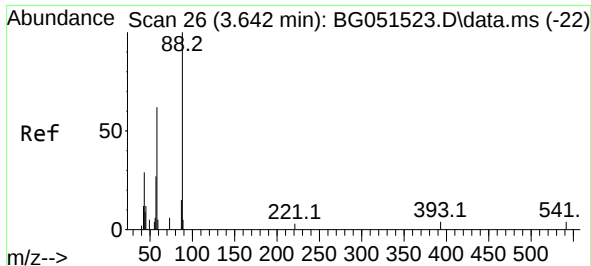
Quant Time: Dec 15 23:23:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.977	142	166826	30.859	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	13.124	216	108555	31.733	ng/ul#	95
40) Hexachlorocyclopentadiene	13.106	237	62173	25.031	ng/ul	97
41) 2,4,6-Trichlorophenol	13.347	196	70732	34.156	ng/ul	98
42) 2,4,5-Trichlorophenol	13.417	196	78744	36.282	ng/ul	98
43) 1,1'-Biphenyl	13.752	154	230930	30.654	ng/ul#	96
44) 2-Chloronaphthalene	13.793	162	181925	31.236	ng/ul	99
45) 2-Nitroaniline	13.981	65	63118	35.474	ng/ul	90
47) Dimethylphthalate	14.351	163	249817	32.689	ng/ul	99
48) 2,6-Dinitrotoluene	14.469	165	52998	36.276	ng/ul	95
50) Acenaphthylene	14.639	152	296951	31.045	ng/ul	98
51) 3-Nitroaniline	14.798	138	50174	35.916	ng/ul	97
52) Acenaphthene	14.980	153	198487	31.411	ng/ul	99
53) 2,4-Dinitrophenol	14.998	184	21546	25.513	ng/ul#	41
55) 4-Nitrophenol	15.086	109	46722	34.019	ng/ul#	80
56) Dibenzofuran	15.309	168	293337	31.521	ng/ul	97
57) 2,4-Dinitrotoluene	15.250	165	77844	37.594	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.526	232	74295	36.020	ng/ul#	89
59) Diethylphthalate	15.714	149	258473	32.467	ng/ul	96
61) Fluorene	15.955	166	241872	31.543	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.943	204	138542	32.438	ng/ul	90
63) 4-Nitroaniline	15.955	138	53758	37.521	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.014	198	38633	29.743	ng/ul	99
67) N-Nitrosodiphenylamine	16.155	169	215934	31.625	ng/ul	95
68) 4-Bromophenyl-phenylether	16.842	248	97591	37.749	ng/ul#	84
69) Hexachlorobenzene	16.966	284	105115	32.356	ng/ul#	91
70) Atrazine	17.095	200	99916	32.611	ng/ul	95
71) Pentachlorophenol	17.300	266	59645	29.965	ng/ul	95
72) Phenanthrene	17.700	178	420493	32.205	ng/ul	99
74) Anthracene	17.794	178	403876	30.618	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.723	216	115290	29.521	ng/uL	96
76) Pentachlorobenzene	15.233	250	116361	31.168	ng/uL	99
77) Carbazole	18.052	167	389418	32.969	ng/ul	98
78) Di-n-butylphthalate	18.605	149	459215	32.305	ng/ul	99
80) Fluoranthene	19.697	202	555215	32.957	ng/ul#	90
82) Pyrene	20.061	202	534762	32.076	ng/ul#	88
83) Butylbenzylphthalate	20.937	149	186381	33.335	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.859	252	177771	30.932	ng/ul#	96
85) Benzo(a)anthracene	21.959	228	524204	33.041	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.853	149	265314	33.877	ng/ul#	97
87) Chrysene	22.029	228	503625	32.857	ng/ul	98
89) Di-n-octyl phthalate	23.169	149	438016	33.031	ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	550025	33.353	ng/ul#	95
91) Benzo(k)fluoranthene	24.432	252	499482	32.344	ng/ul#	94
93) Benzo(a)pyrene	25.313	252	508103	32.647	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.507	276	584048m	34.373	ng/ul	
95) Dibenzo(a,h)anthracene	29.590	278	492682	33.950	ng/ul#	92
96) Benzo(g,h,i)perylene	30.765	276	492491	34.203	ng/ul#	89

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

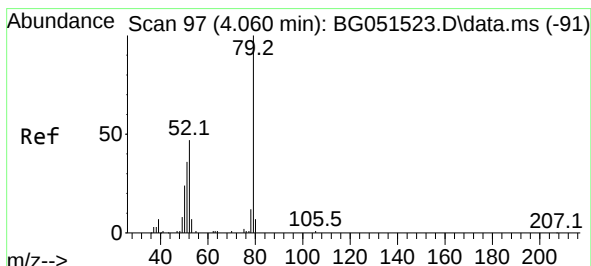
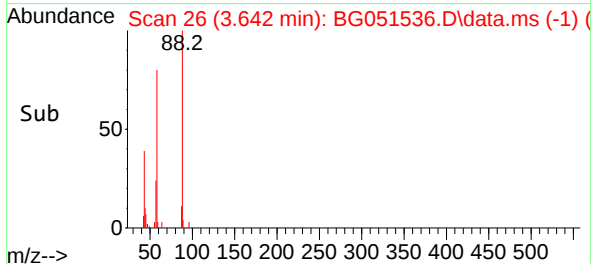
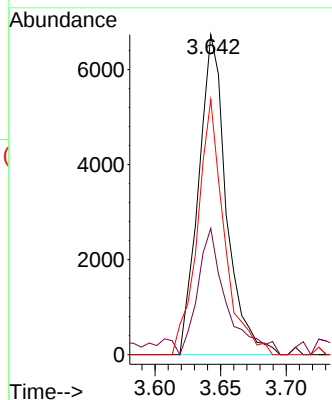
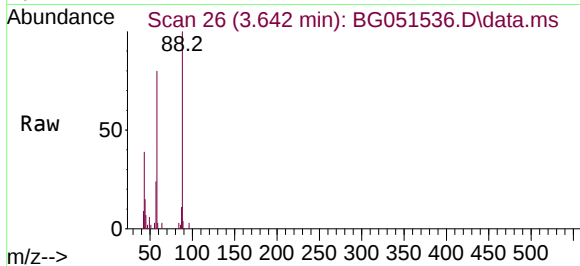
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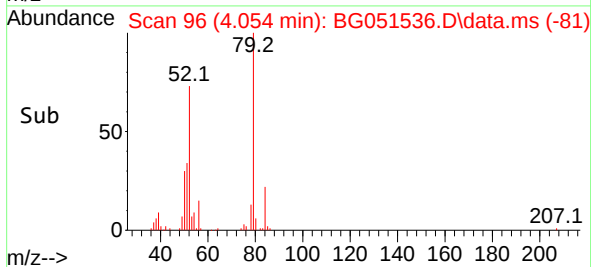
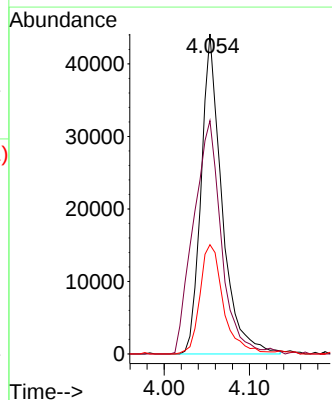
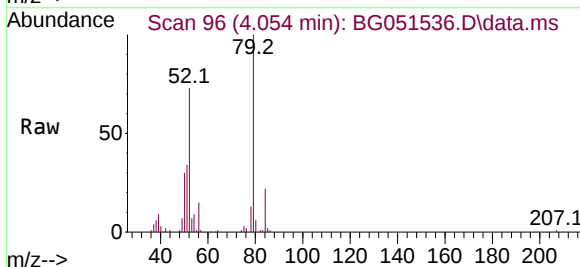
#2
1,4-Dioxane
Concen: 11.930 ng/uL
RT: 3.642 min Scan# 26
Delta R.T. -0.010 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

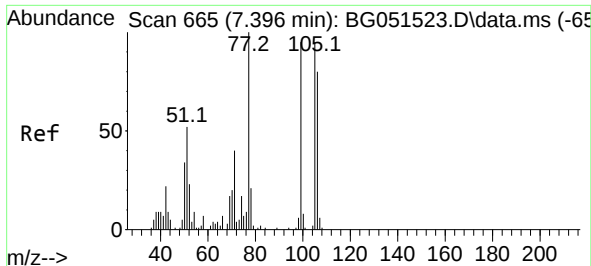
Tgt Ion: 88 Resp: 9959
Ion Ratio Lower Upper
88 100
43 39.4 23.0 34.4#
58 79.7 62.4 93.6



#5
Pyridine
Concen: 30.949 ng/uL
RT: 4.054 min Scan# 96
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

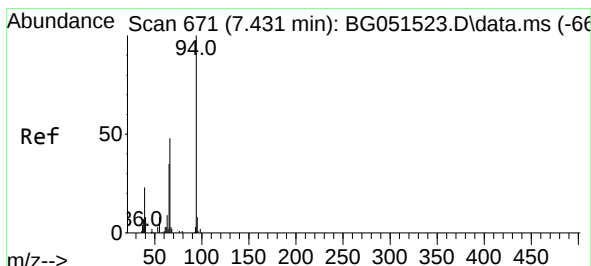
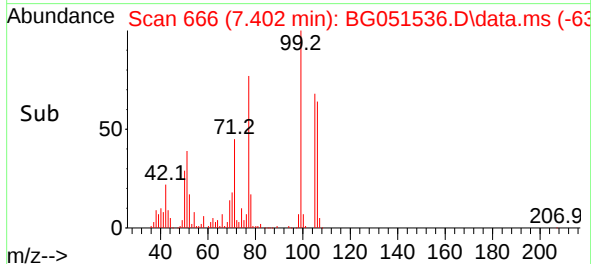
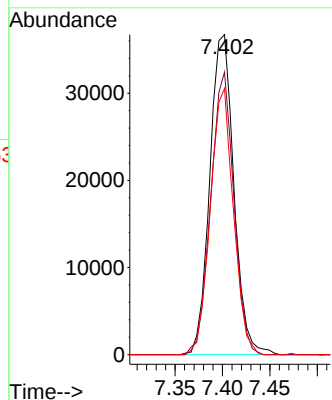
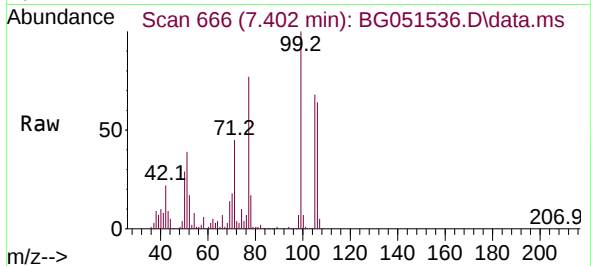
Tgt Ion: 79 Resp: 75037
Ion Ratio Lower Upper
79 100
52 72.9 60.8 91.2
51 34.2 30.5 45.7





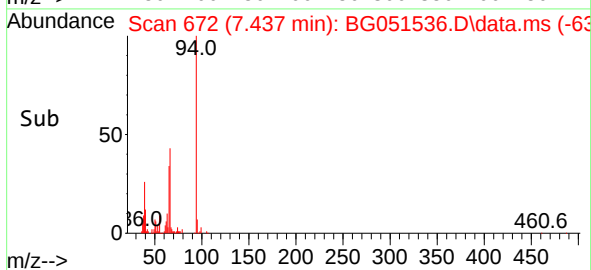
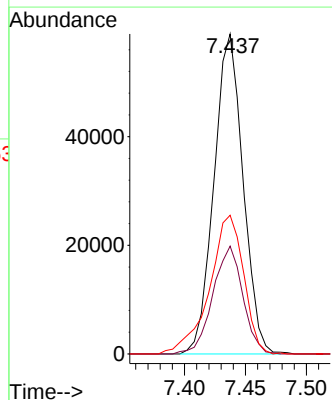
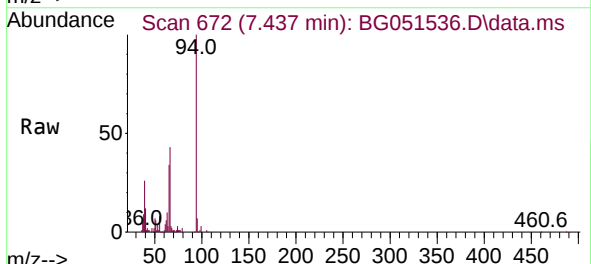
#6
Benzaldehyde
Concen: 35.053 ng/ul
RT: 7.402 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

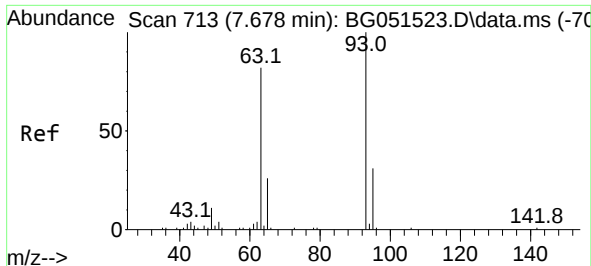
Tgt Ion: 77 Resp: 64867
Ion Ratio Lower Upper
77 100
105 88.3 70.4 105.6
106 83.2 61.2 91.8



#8
Phenol
Concen: 33.081 ng/ul
RT: 7.437 min Scan# 672
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

Tgt Ion: 94 Resp: 97564
Ion Ratio Lower Upper
94 100
65 33.7 25.1 37.7
66 43.4 31.6 47.4





#10

Bis(2-Chloroethyl)ether

Concen: 30.966 ng/ul

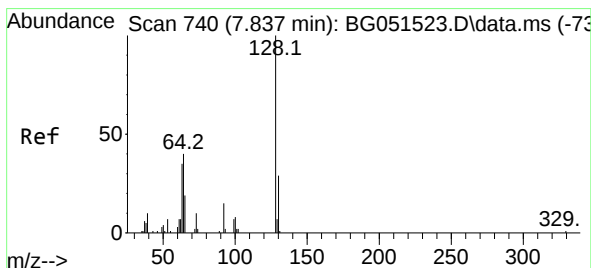
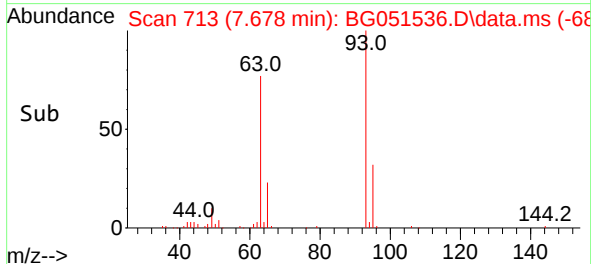
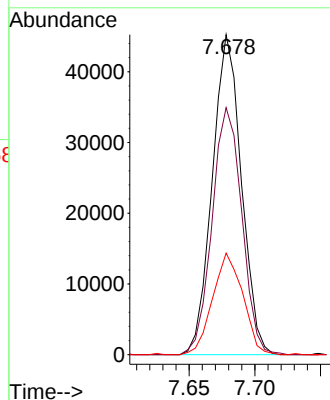
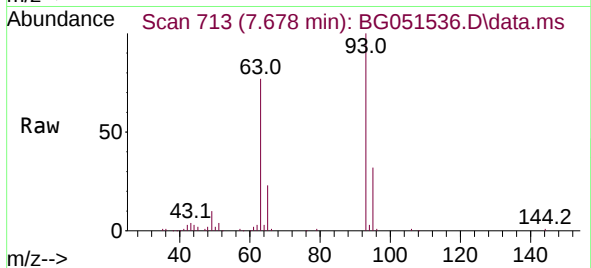
RT: 7.678 min Scan# 713

Delta R.T. -0.009 min

Lab File: BG051536.D

Acq: 15 Dec 2021 13:31

Tgt Ion:	93	Resp:	69674
Ion	Ratio	Lower	Upper
93	100		
63	77.2	68.6	103.0
95	31.7	26.1	39.1



#12

2-Chlorophenol

Concen: 33.070 ng/ul

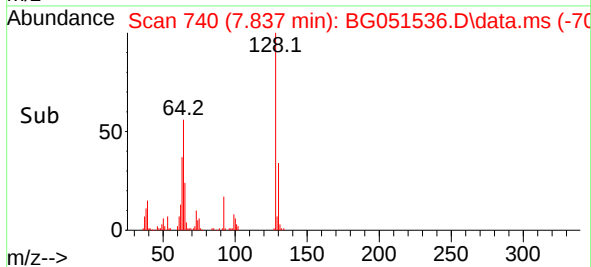
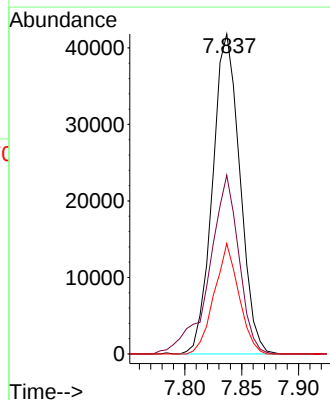
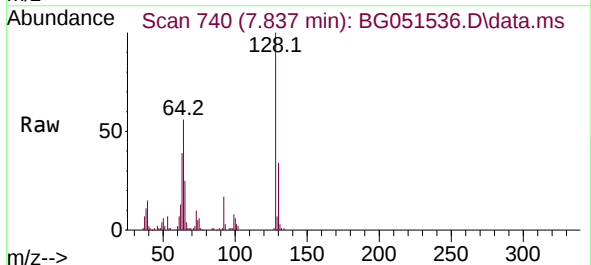
RT: 7.837 min Scan# 740

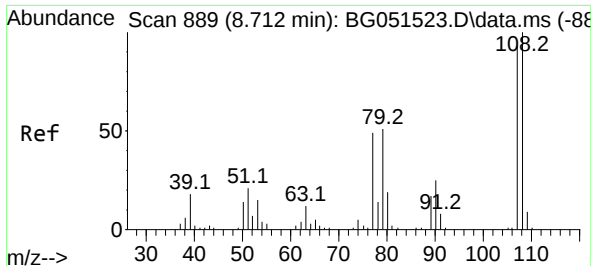
Delta R.T. -0.009 min

Lab File: BG051536.D

Acq: 15 Dec 2021 13:31

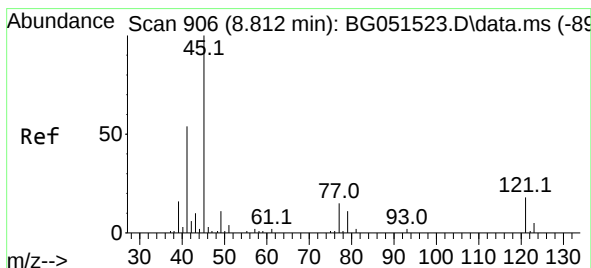
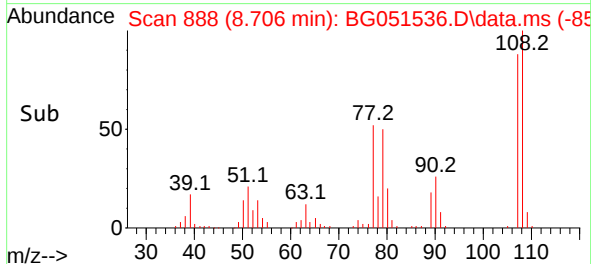
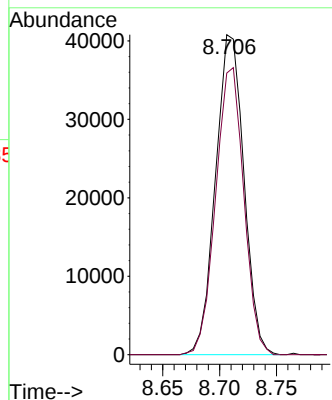
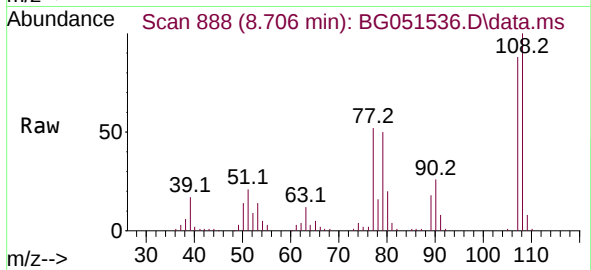
Tgt Ion:	128	Resp:	69977
Ion	Ratio	Lower	Upper
128	100		
64	55.9	45.3	67.9
130	34.5	27.1	40.7





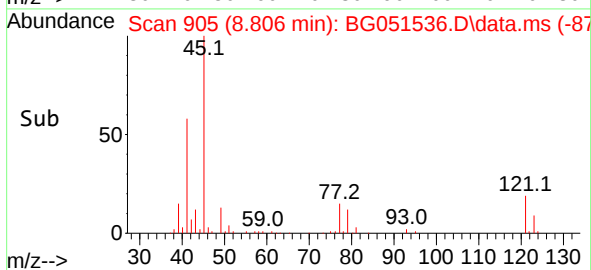
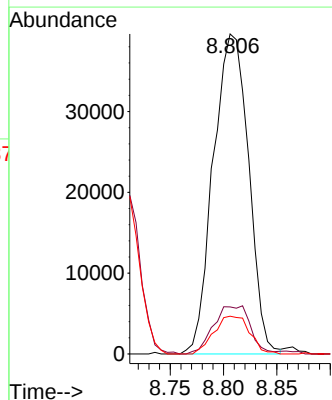
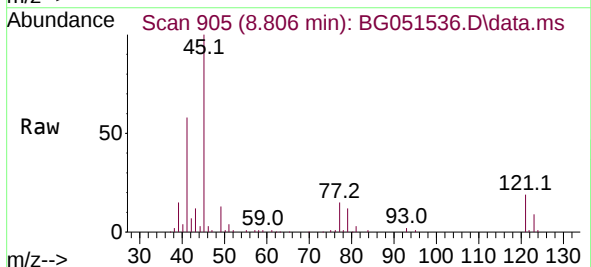
#13
2-Methylphenol
Concen: 31.836 ng/ul
RT: 8.706 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

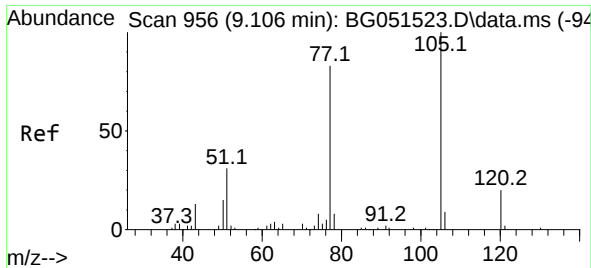
Tgt Ion:108 Resp: 70842
Ion Ratio Lower Upper
108 100
107 88.0 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.916 ng/ul
RT: 8.806 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

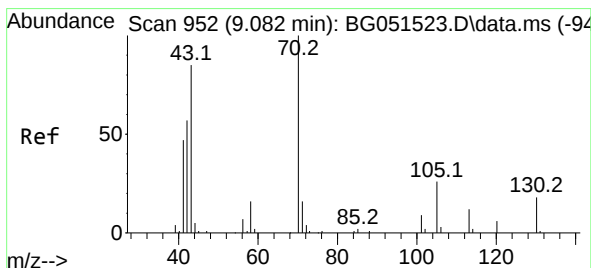
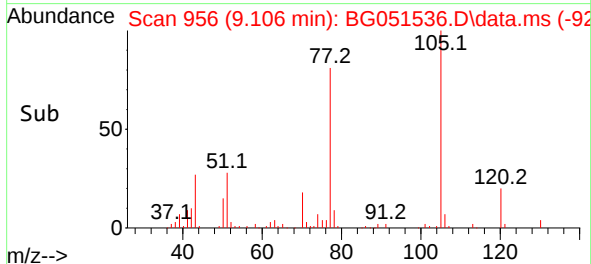
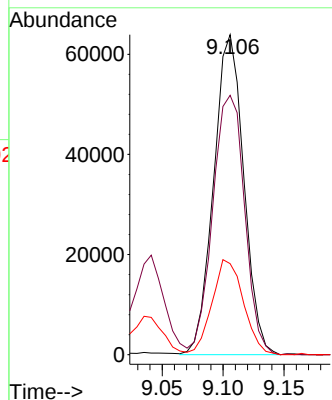
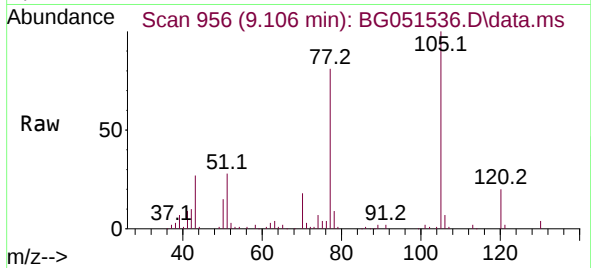
Tgt Ion: 45 Resp: 91302
Ion Ratio Lower Upper
45 100
77 14.7 10.7 16.1
79 11.8 8.5 12.7





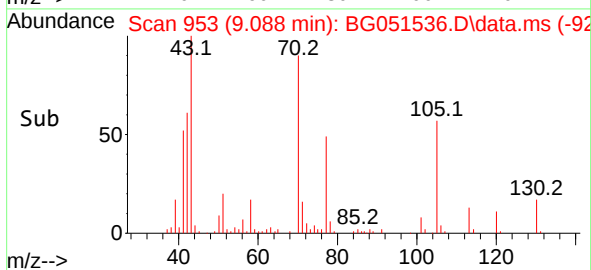
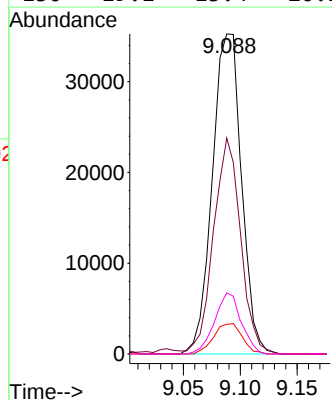
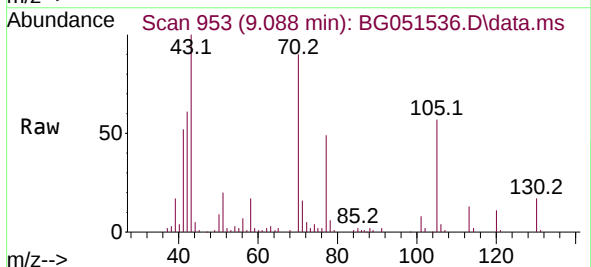
#16
Acetophenone
Concen: 30.502 ng/ul
RT: 9.106 min Scan# 956
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

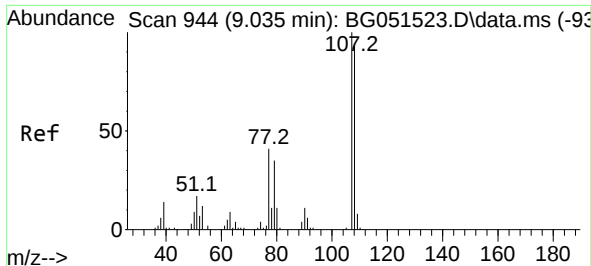
Tgt Ion:105 Resp: 109848
Ion Ratio Lower Upper
105 100
77 81.1 67.3 100.9
51 28.5 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 29.154 ng/ul
RT: 9.088 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

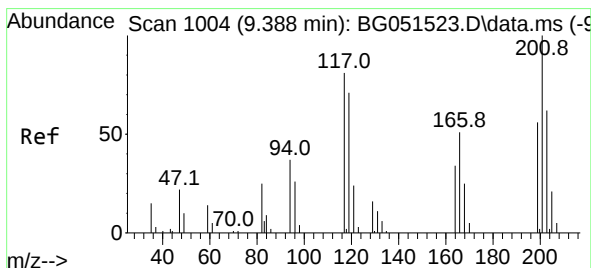
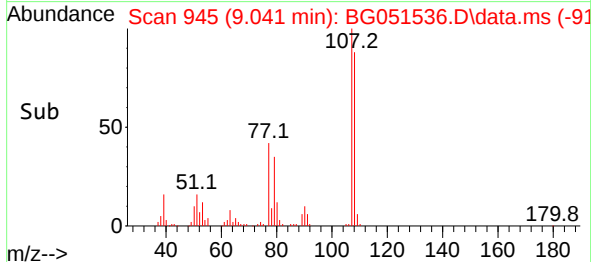
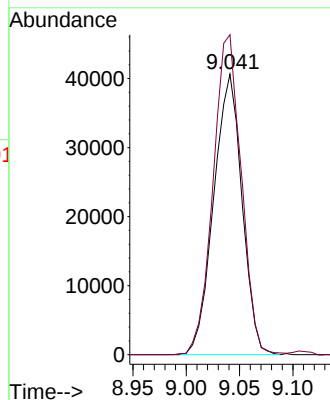
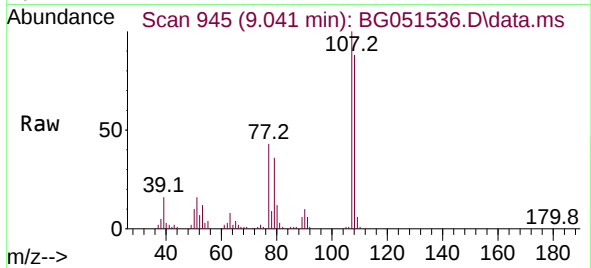
Tgt Ion: 70 Resp: 62999
Ion Ratio Lower Upper
70 100
42 67.4 46.0 69.0
101 9.3 7.0 10.4
130 19.1 13.4 20.2





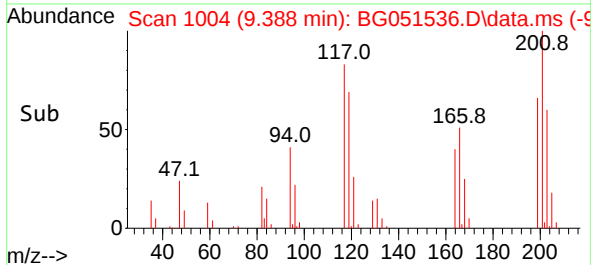
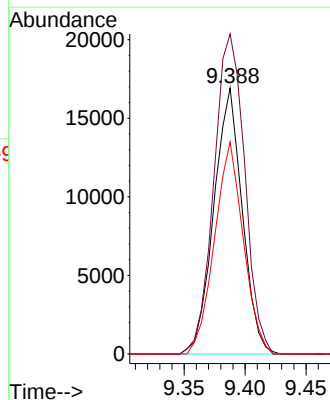
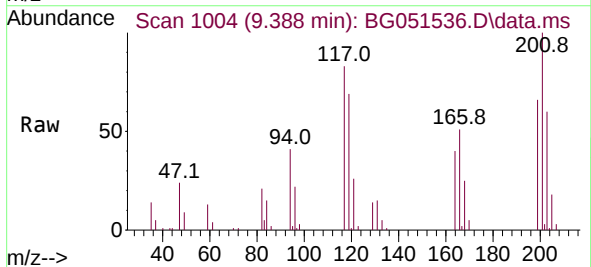
#18
4-Methylphenol
Concen: 31.940 ng/ul
RT: 9.041 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

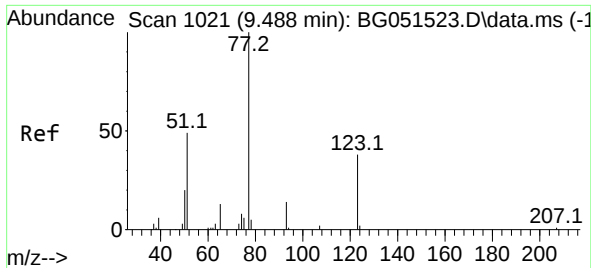
Tgt Ion:108 Resp: 74909
Ion Ratio Lower Upper
108 100
107 114.1 95.0 142.4



#19
Hexachloroethane
Concen: 29.669 ng/ul
RT: 9.388 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

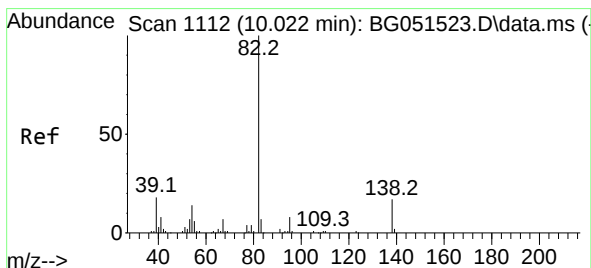
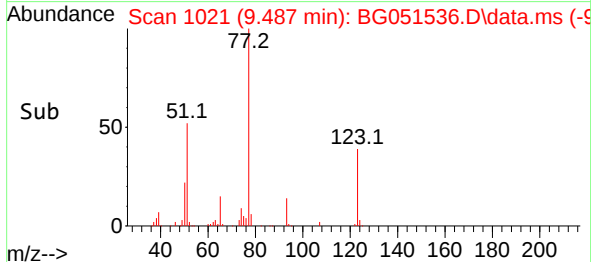
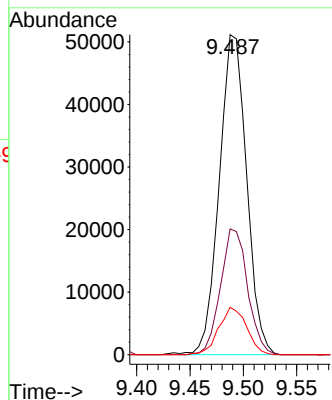
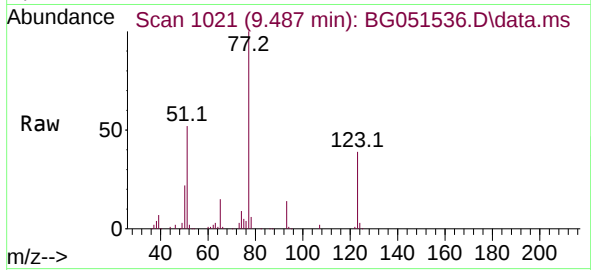
Tgt Ion:117 Resp: 27393
Ion Ratio Lower Upper
117 100
201 120.3 77.2 115.8#
199 79.7 49.9 74.9#





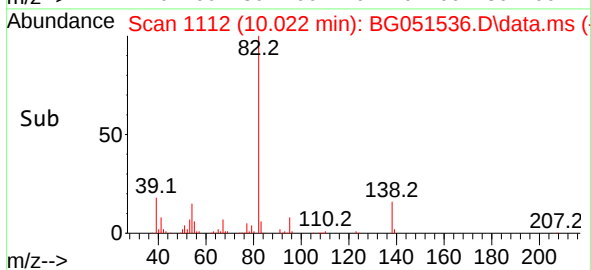
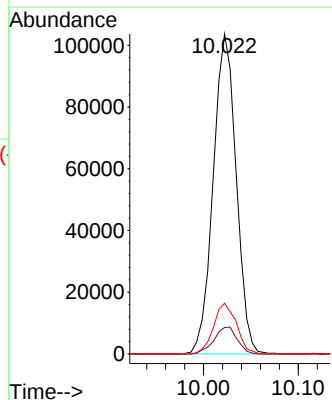
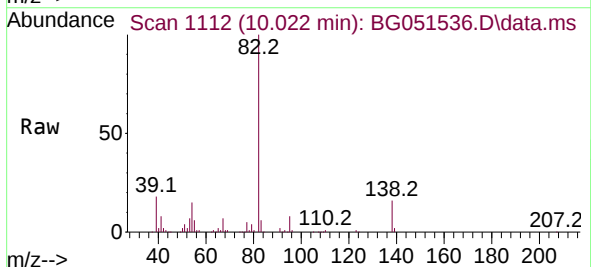
#22
Nitrobenzene
Concen: 31.576 ng/ul
RT: 9.487 min Scan# 1021
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

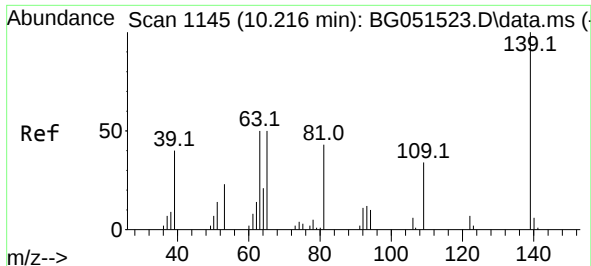
Tgt Ion: 77 Resp: 91212
Ion Ratio Lower Upper
77 100
123 39.3 30.1 45.1
65 14.8 9.6 14.4#



#23
Isophorone
Concen: 30.147 ng/ul
RT: 10.022 min Scan# 1112
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

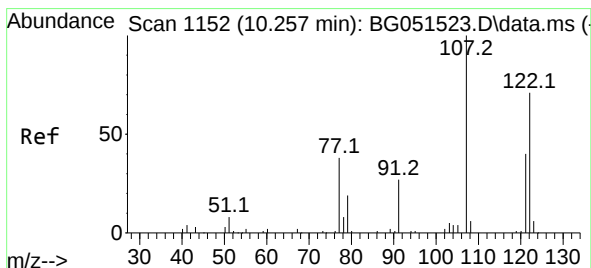
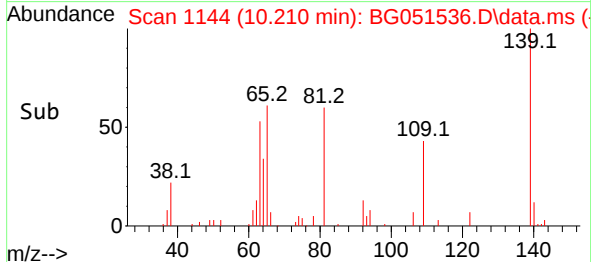
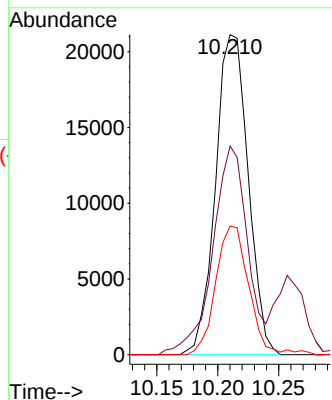
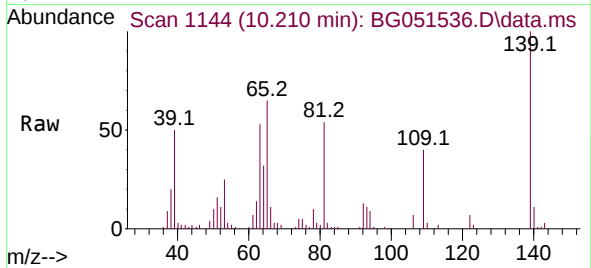
Tgt Ion: 82 Resp: 174833
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 15.8 11.8 17.8





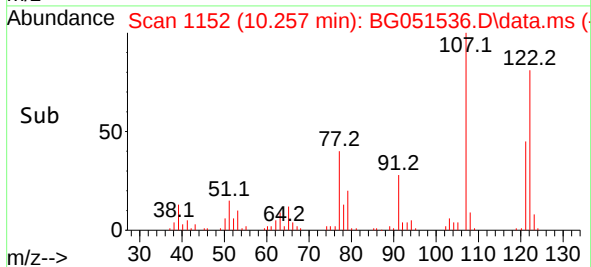
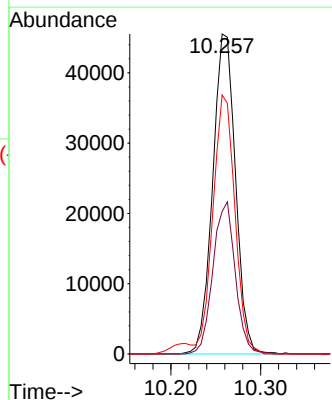
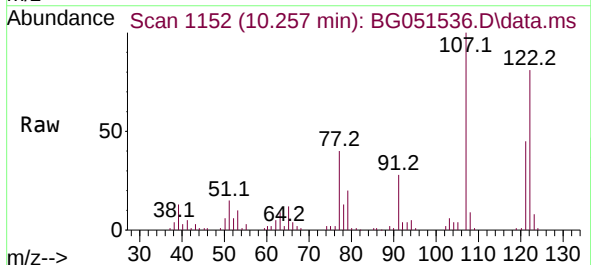
#25
2-Nitrophenol
Concen: 33.965 ng/ul
RT: 10.210 min Scan# 1144
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

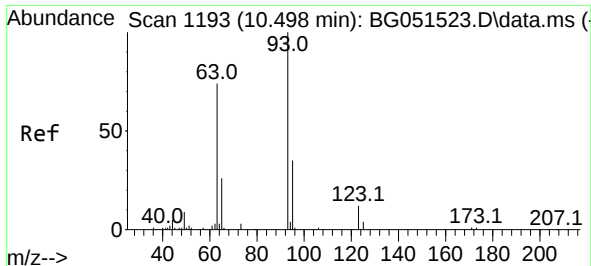
Tgt Ion:139 Resp: 39417
Ion Ratio Lower Upper
139 100
65 65.2 48.0 72.0
109 40.2 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 28.724 ng/ul
RT: 10.257 min Scan# 1152
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

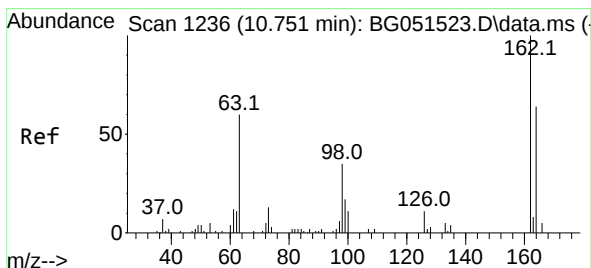
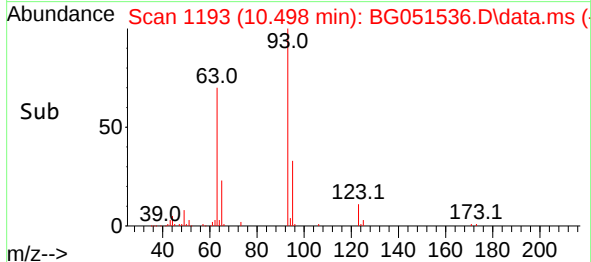
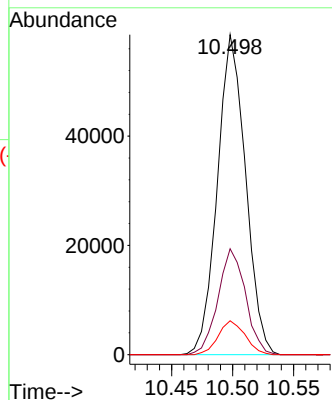
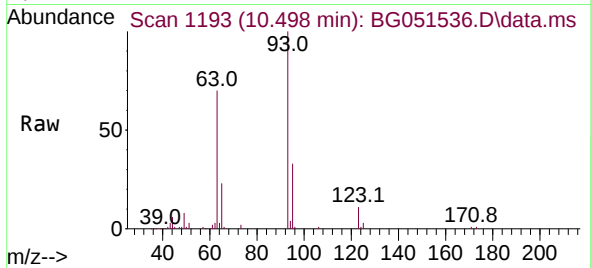
Tgt Ion:107 Resp: 80314
Ion Ratio Lower Upper
107 100
121 44.6 39.3 58.9
122 81.0 63.7 95.5





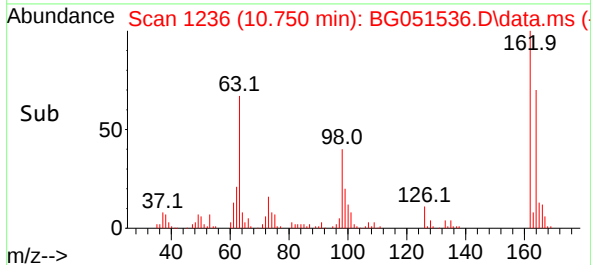
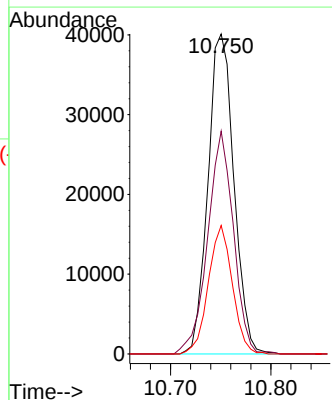
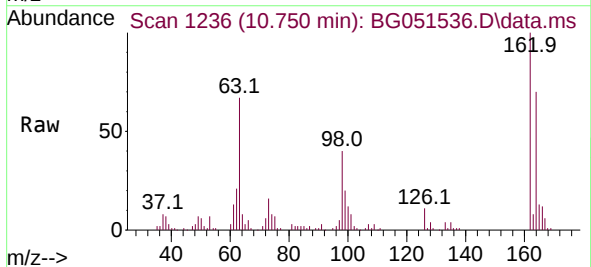
#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.610 ng/ul
 RT: 10.498 min Scan# 1193
 Delta R.T. -0.009 min
 Lab File: BG051536.D
 Acq: 15 Dec 2021 13:31

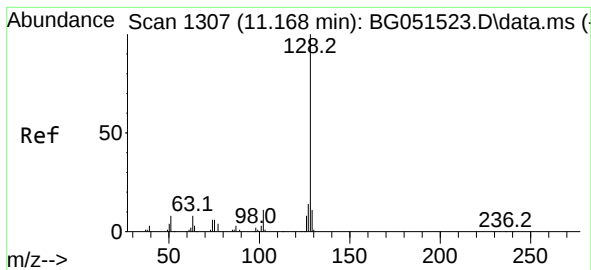
Tgt Ion:	93	Resp:	94260
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	10.6	8.1	12.1



#29
 2,4-Dichlorophenol
 Concen: 32.181 ng/ul
 RT: 10.750 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: BG051536.D
 Acq: 15 Dec 2021 13:31

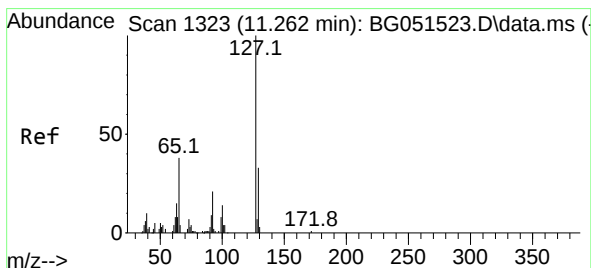
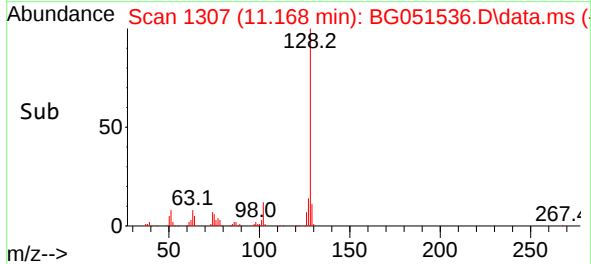
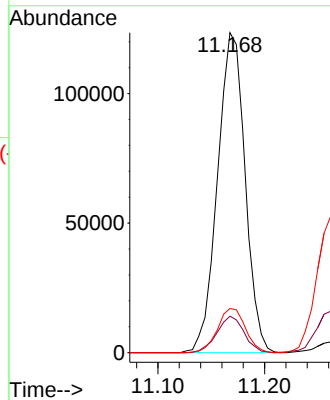
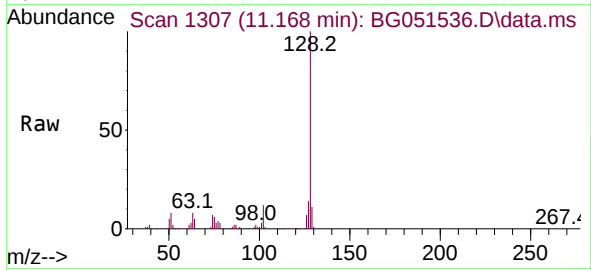
Tgt Ion:	162	Resp:	72089
Ion Ratio	Lower	Upper	
162	100		
164	69.6	49.4	74.0
98	40.2	30.4	45.6





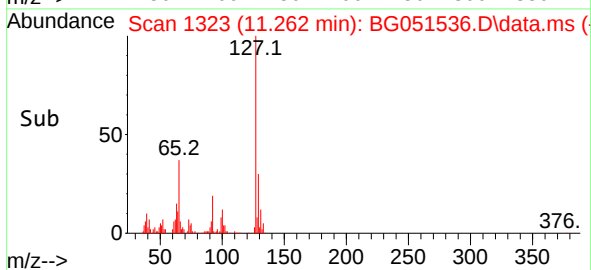
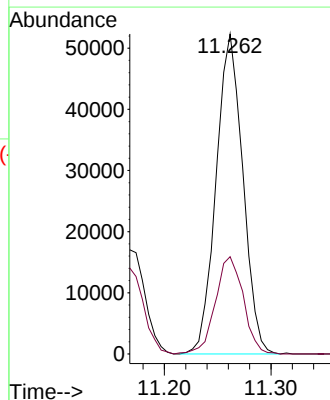
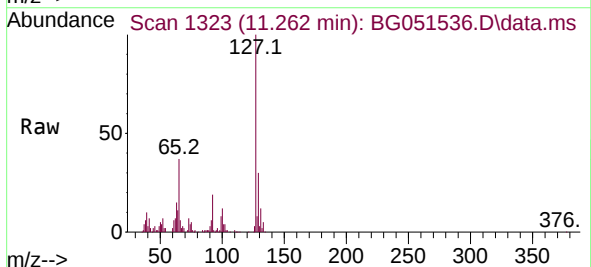
#30
Naphthalene
Concen: 30.381 ng/ul
RT: 11.168 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

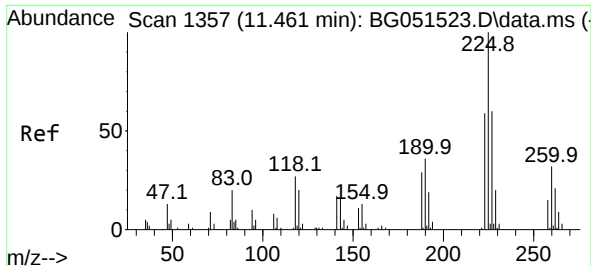
Tgt Ion:128 Resp: 221721
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 11.8 17.6



#32
4-Chloroaniline
Concen: 28.799 ng/ul
RT: 11.262 min Scan# 1323
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

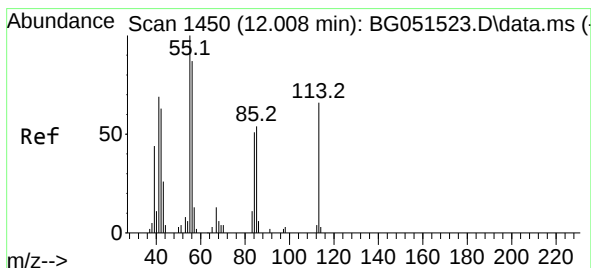
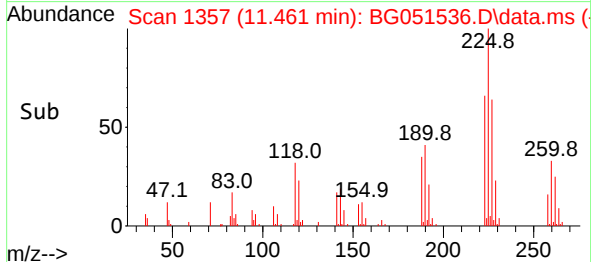
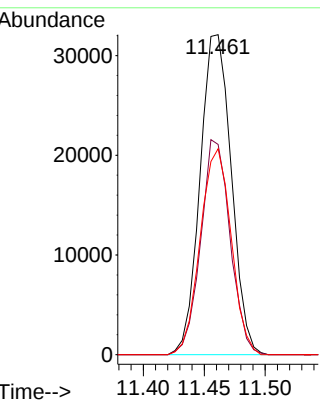
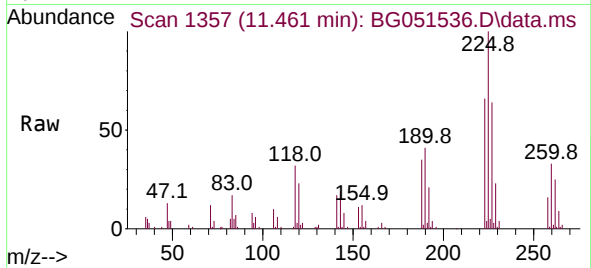
Tgt Ion:127 Resp: 91159
Ion Ratio Lower Upper
127 100
129 30.4 26.2 39.2





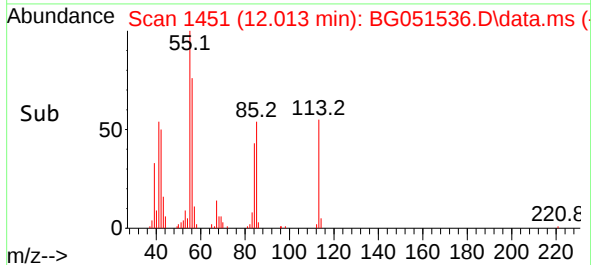
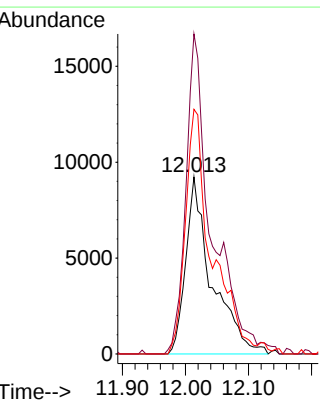
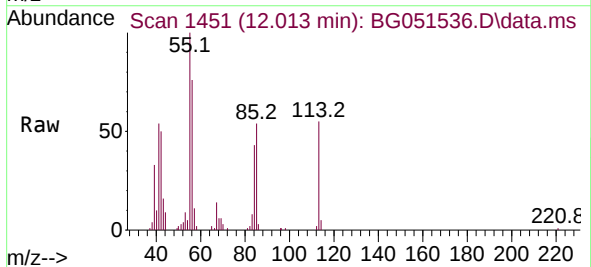
#33
Hexachlorobutadiene
Concen: 30.087 ng/ul
RT: 11.461 min Scan# 1357
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

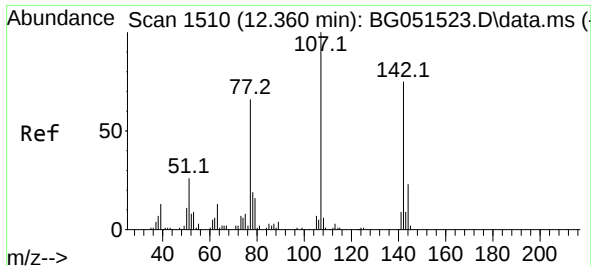
Tgt Ion:225 Resp: 57220
Ion Ratio Lower Upper
225 100
223 65.7 50.6 75.8
227 64.3 49.8 74.8



#34
Caprolactam
Concen: 39.100 ng/ul m
RT: 12.013 min Scan# 1451
Delta R.T. -0.021 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

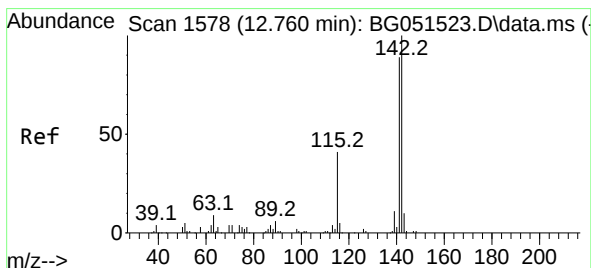
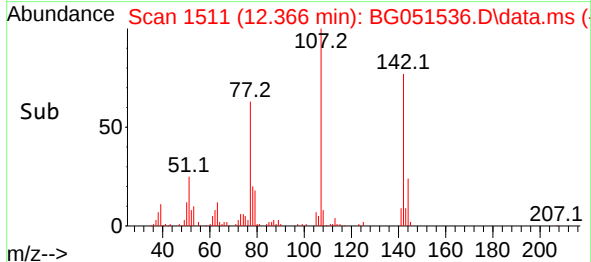
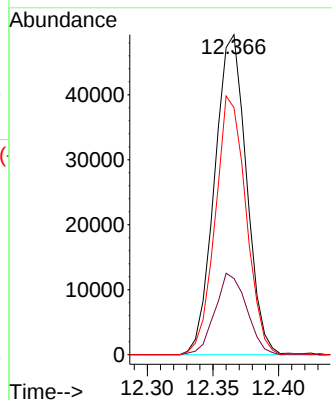
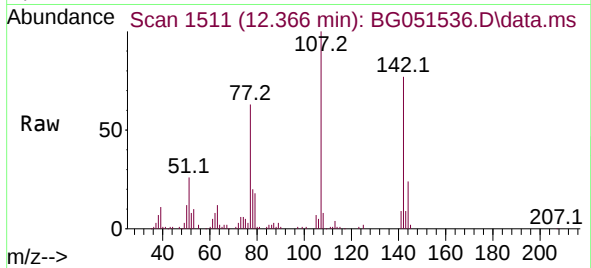
Tgt Ion:113 Resp: 26518
Ion Ratio Lower Upper
113 100
55 180.8 147.0 220.6
56 138.2 109.2 163.8





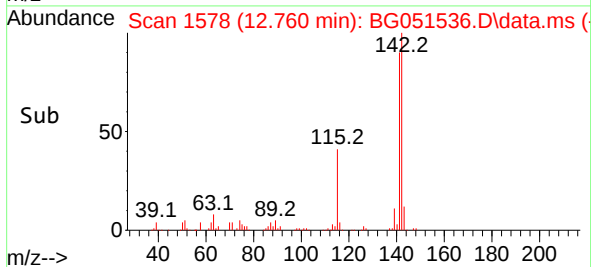
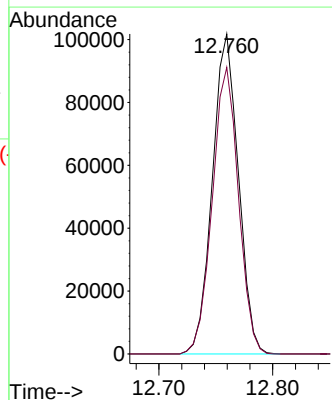
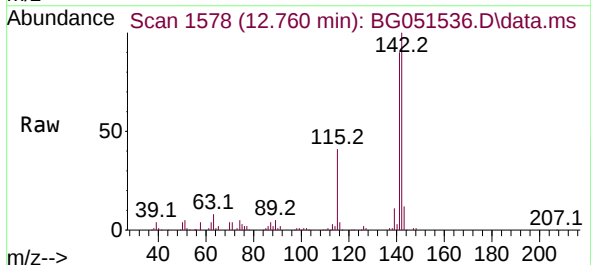
#35
4-Chloro-3-methylphenol
Concen: 33.041 ng/ul
RT: 12.366 min Scan# 1511
Delta R.T. -0.004 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

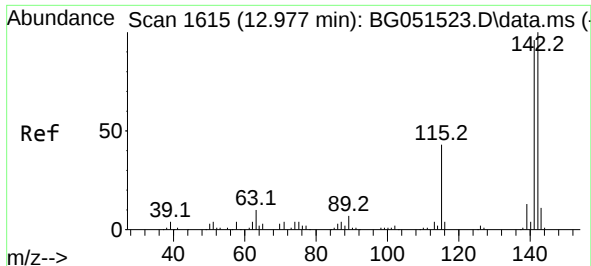
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.8	29.6
142	77.2	56.2	84.4



#36
2-Methylnaphthalene
Concen: 31.124 ng/ul
RT: 12.760 min Scan# 1578
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

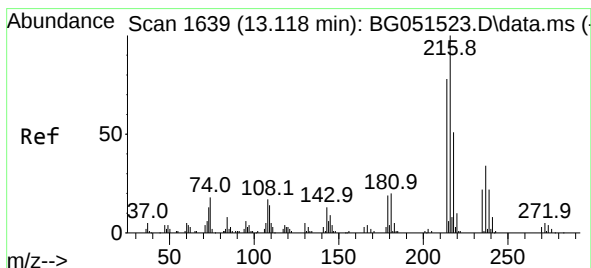
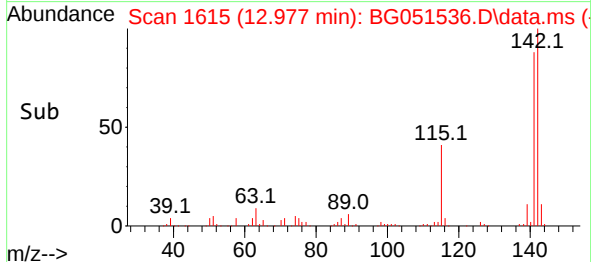
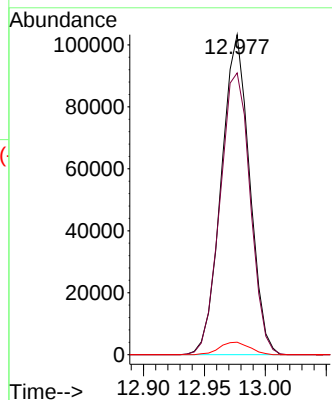
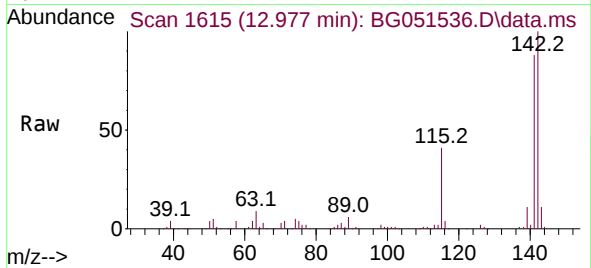
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.3	109.9





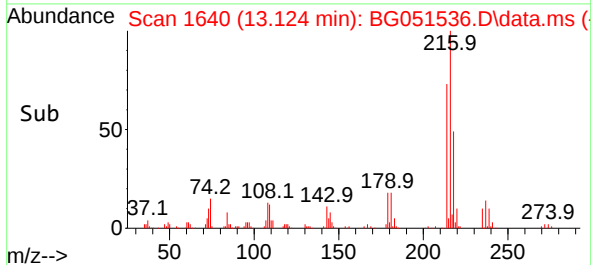
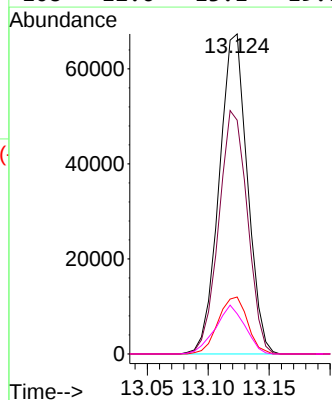
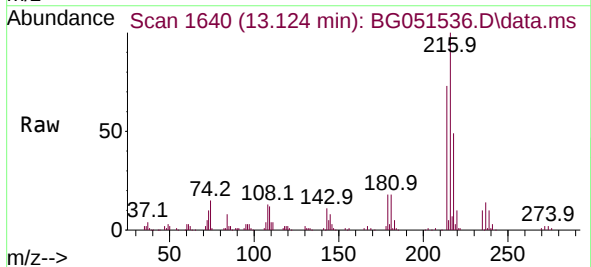
#37
1-Methylnaphthalene
Concen: 30.859 ng/ul
RT: 12.977 min Scan# 1615
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

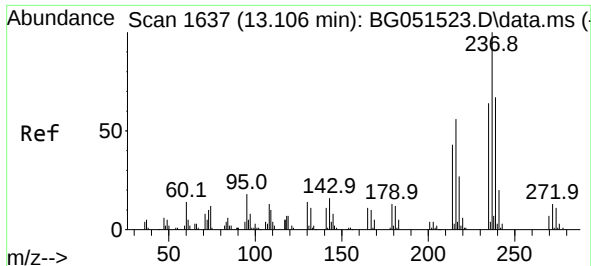
Tgt Ion:	142	Resp:	166826
Ion Ratio	Lower	Upper	
142	100		
141	88.1	77.8	116.8
116	3.9	3.3	4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.733 ng/ul
RT: 13.124 min Scan# 1640
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

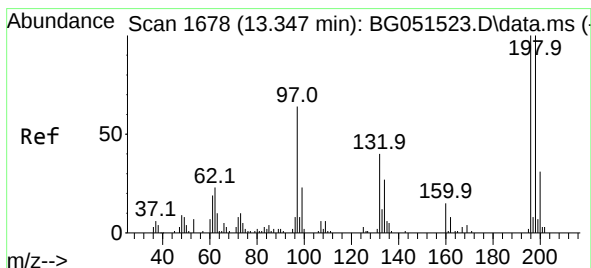
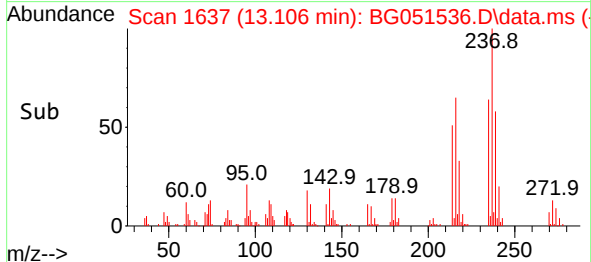
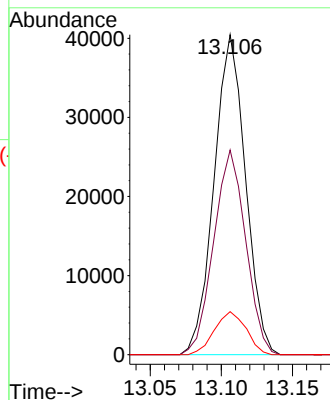
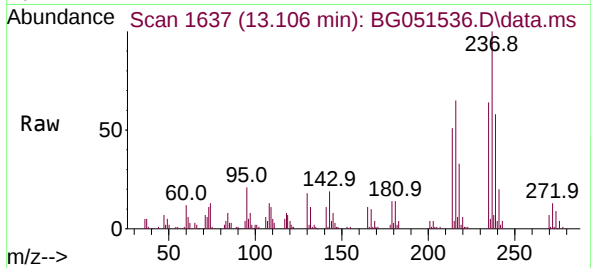
Tgt Ion:	216	Resp:	108555
Ion Ratio	Lower	Upper	
216	100		
214	73.0	61.0	91.4
179	17.8	16.2	24.2
108	12.6	13.1	19.7#





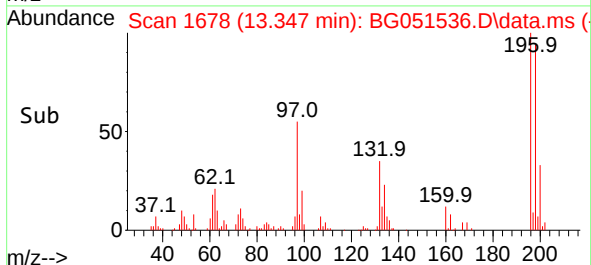
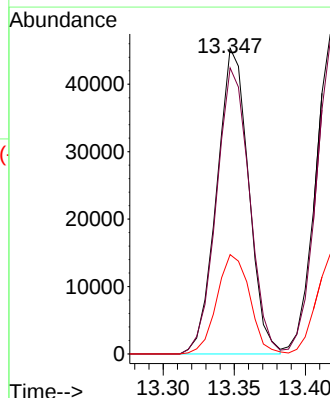
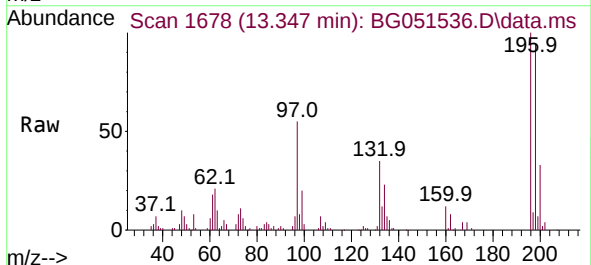
#40
Hexachlorocyclopentadiene
Concen: 25.031 ng/ul
RT: 13.106 min Scan# 1637
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

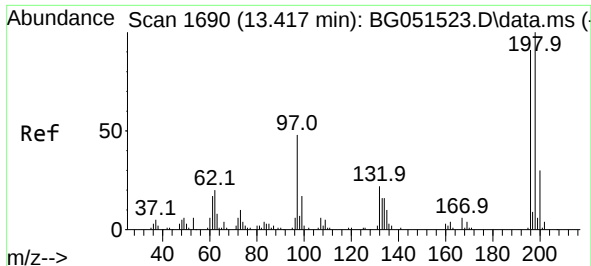
Tgt Ion:237	Resp:	62173
Ion Ratio	Lower	Upper
237	100	
235	63.9	49.4 74.0
272	13.5	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 34.156 ng/ul
RT: 13.347 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

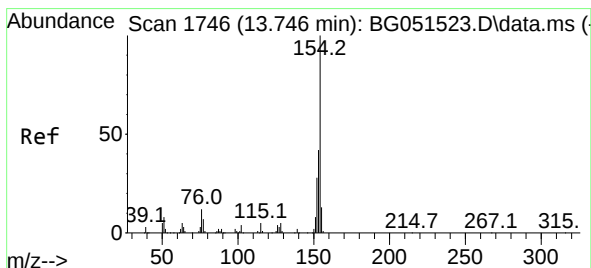
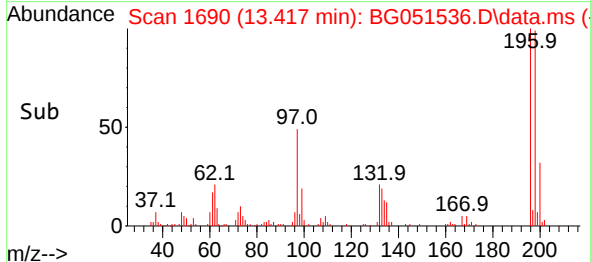
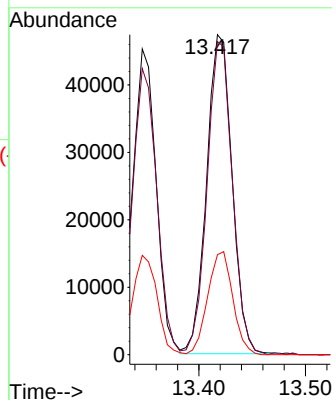
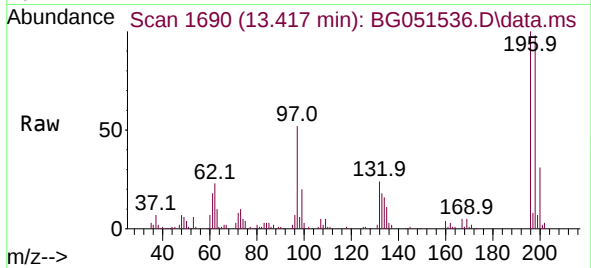
Tgt Ion:196	Resp:	70732
Ion Ratio	Lower	Upper
196	100	
198	93.6	74.3 111.5
200	32.5	23.8 35.6





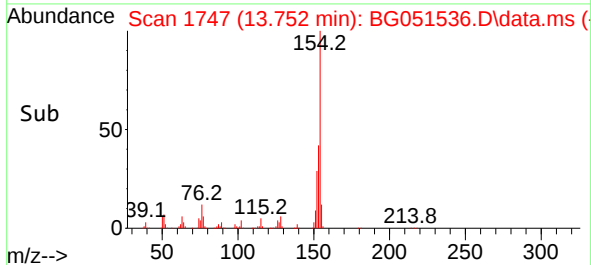
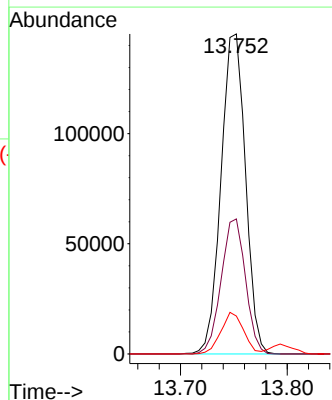
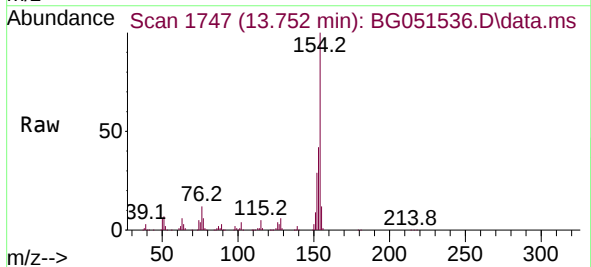
#42
2,4,5-Trichlorophenol
Concen: 36.282 ng/ul
RT: 13.417 min Scan# 1690
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

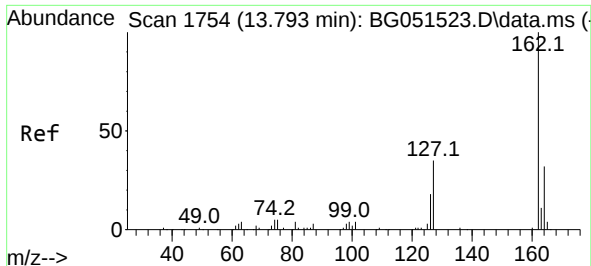
Tgt Ion:196 Resp: 78744
Ion Ratio Lower Upper
196 100
198 97.9 77.0 115.4
200 31.3 25.4 38.2



#43
1,1'-Biphenyl
Concen: 30.654 ng/ul
RT: 13.752 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

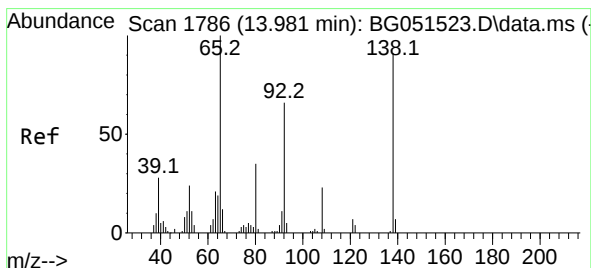
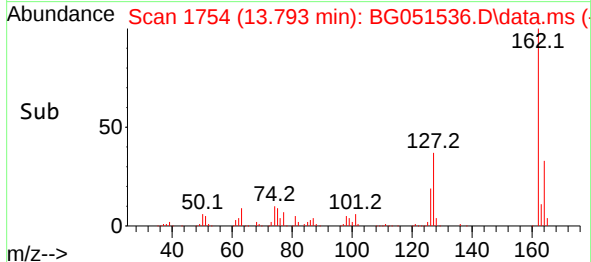
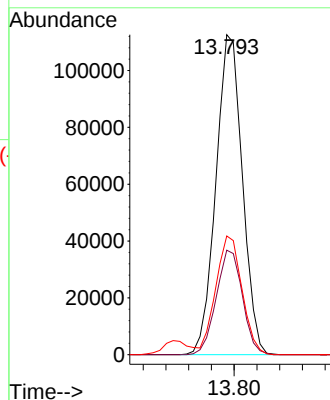
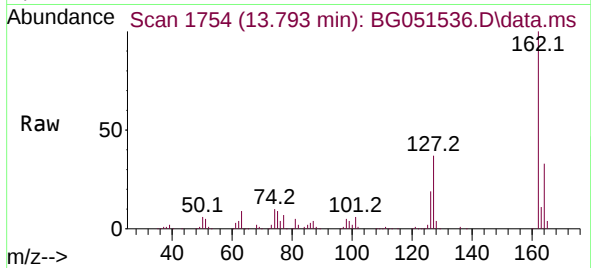
Tgt Ion:154 Resp: 230930
Ion Ratio Lower Upper
154 100
153 42.2 34.5 51.7
76 11.8 13.1 19.7#





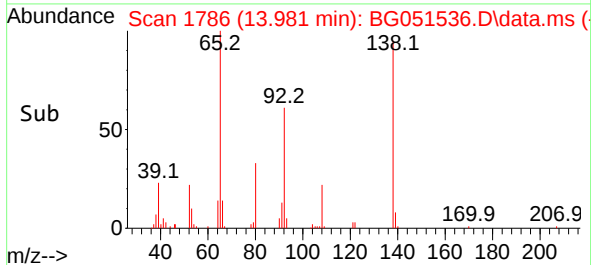
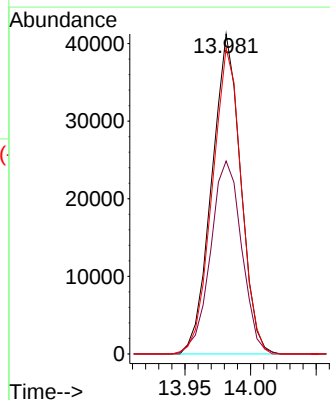
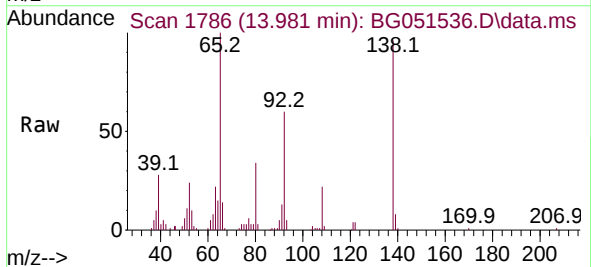
#44
2-Chloronaphthalene
Concen: 31.236 ng/ul
RT: 13.793 min Scan# 1754
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

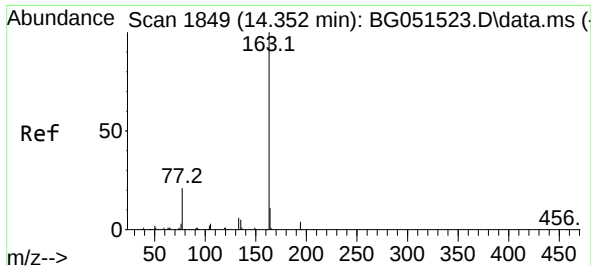
Tgt Ion:	162	Resp:	181925
Ion Ratio	Lower	Upper	
162	100		
164	32.7	26.1	39.1
127	37.1	31.0	46.4



#45
2-Nitroaniline
Concen: 35.474 ng/ul
RT: 13.981 min Scan# 1786
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

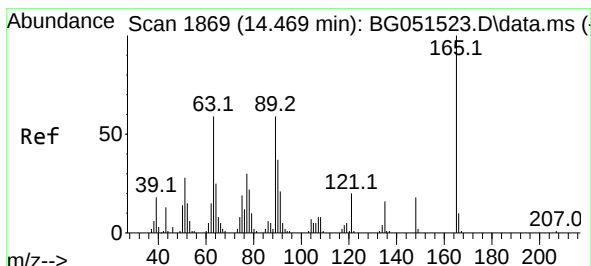
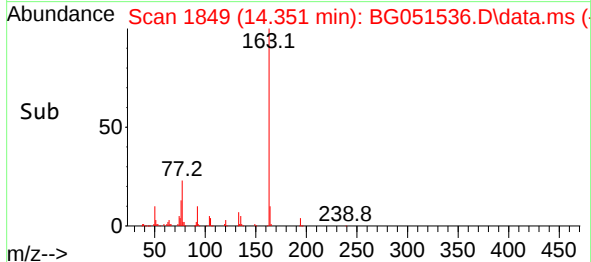
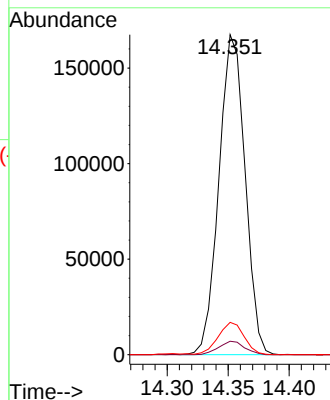
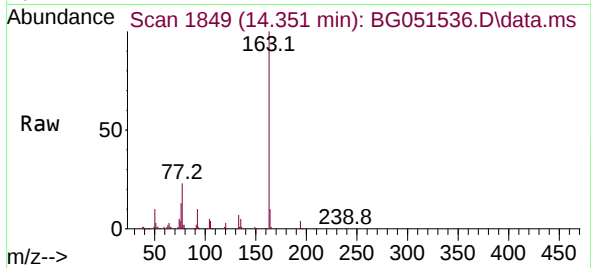
Tgt Ion:	65	Resp:	63118
Ion Ratio	Lower	Upper	
65	100		
92	60.3	53.0	79.4
138	95.6	67.4	101.0





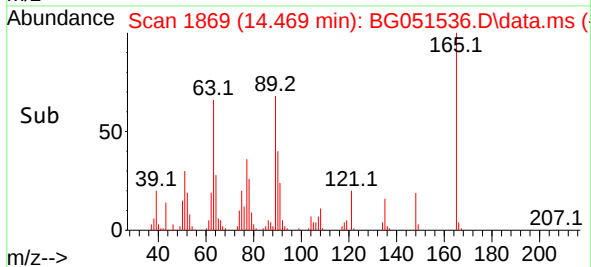
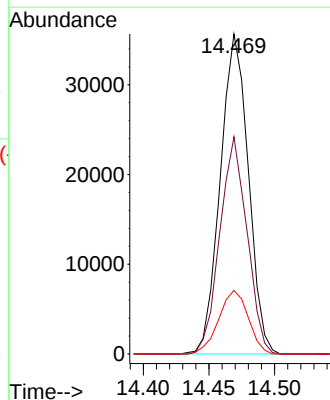
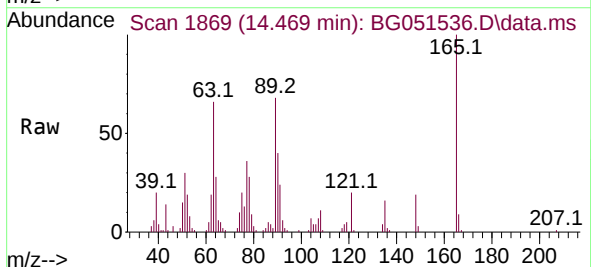
#47
Dimethylphthalate
Concen: 32.689 ng/ul
RT: 14.351 min Scan# 1849
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

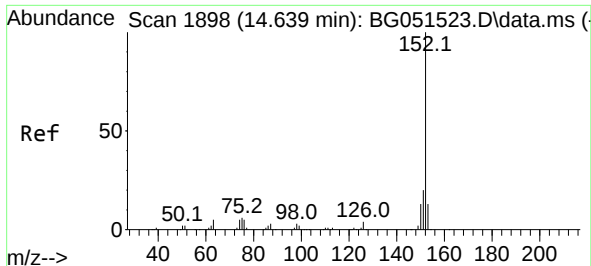
Tgt Ion:163 Resp: 249817
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.1 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 36.276 ng/ul
RT: 14.469 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

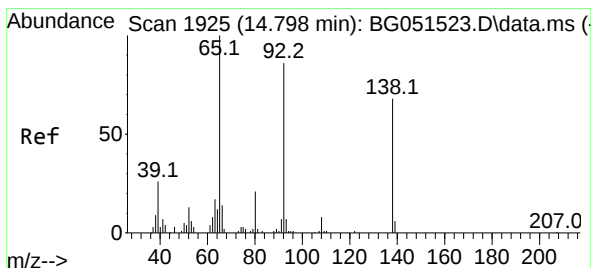
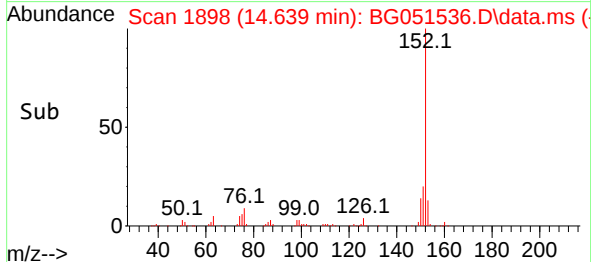
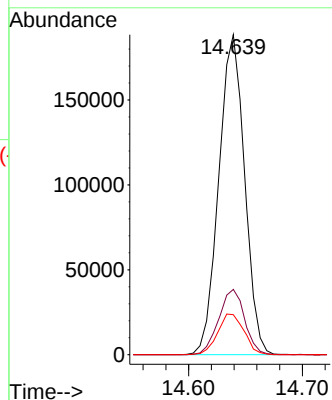
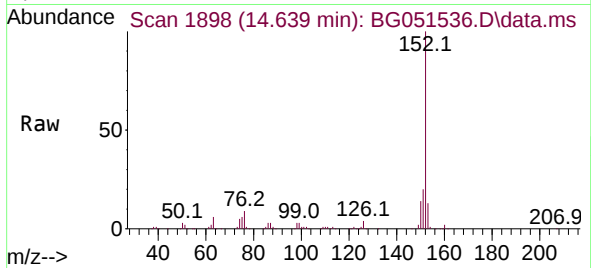
Tgt Ion:165 Resp: 52998
Ion Ratio Lower Upper
165 100
89 67.9 57.4 86.0
121 19.8 18.8 28.2





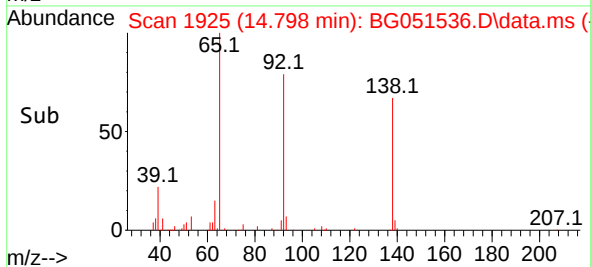
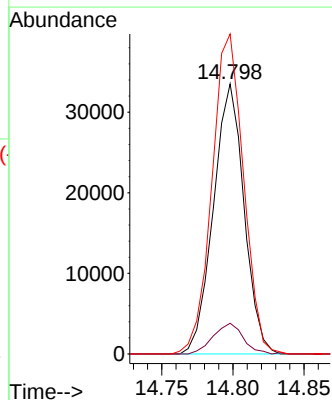
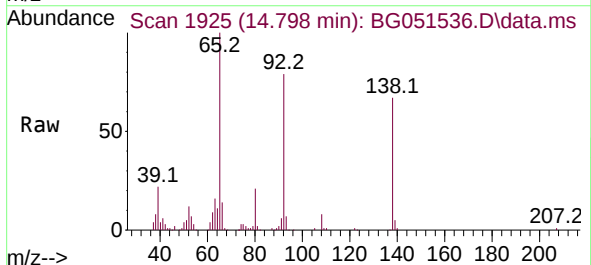
#50
Acenaphthylene
Concen: 31.045 ng/ul
RT: 14.639 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

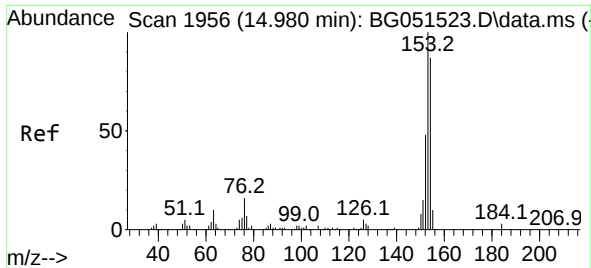
Tgt Ion:152 Resp: 296951
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 12.5 10.3 15.5



#51
3-Nitroaniline
Concen: 35.916 ng/ul
RT: 14.798 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

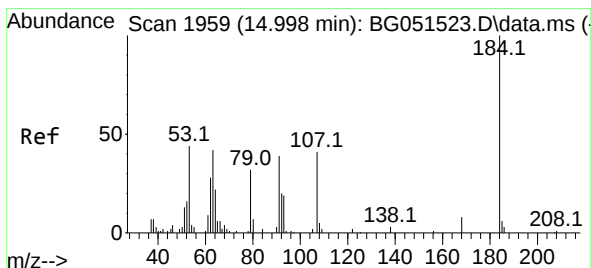
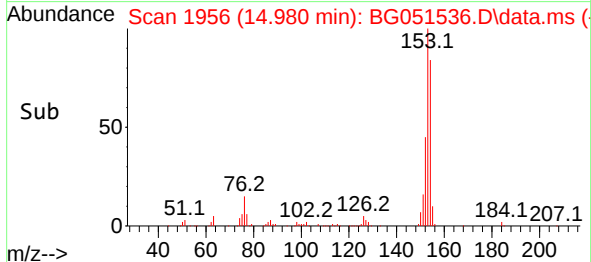
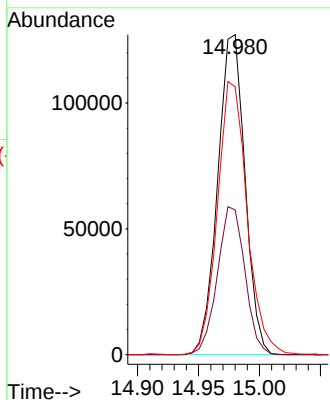
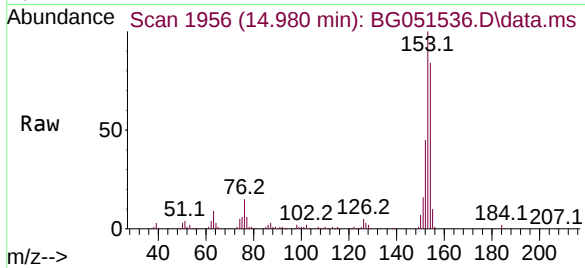
Tgt Ion:138 Resp: 50174
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 118.5 98.0 147.0





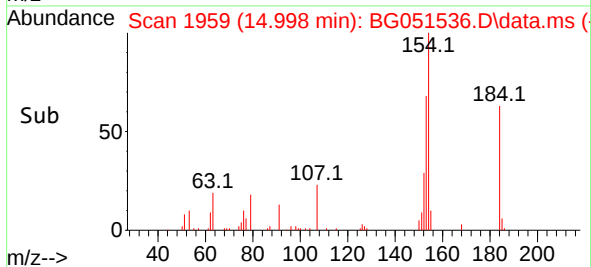
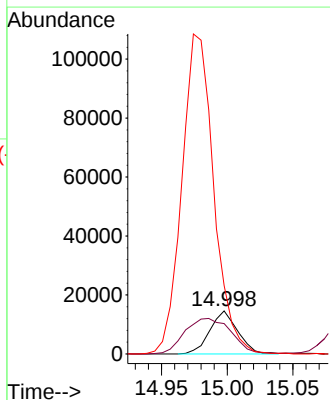
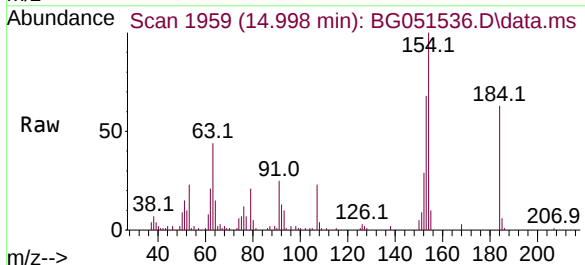
#52
Acenaphthene
Concen: 31.411 ng/ul
RT: 14.980 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

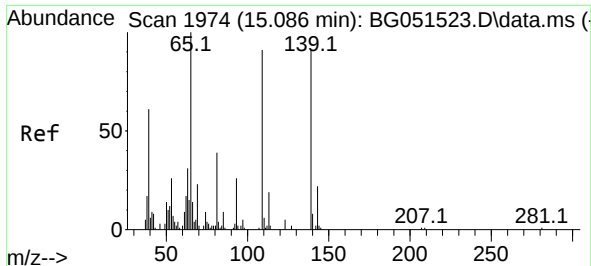
Tgt Ion:153	Resp:	198487
Ion Ratio	Lower	Upper
153	100	
152	45.3	36.5 54.7
154	83.7	65.8 98.6



#53
2,4-Dinitrophenol
Concen: 25.513 ng/ul
RT: 14.998 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

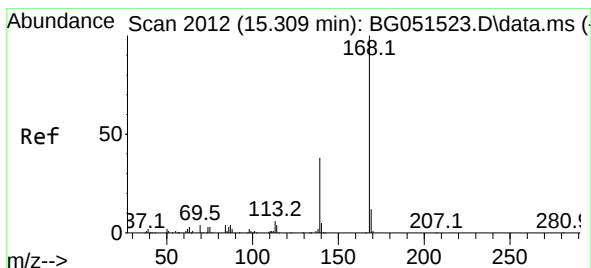
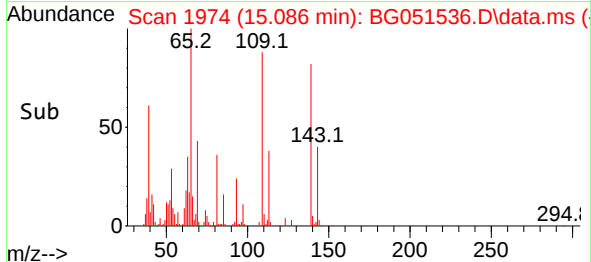
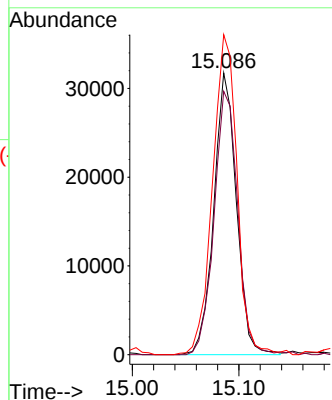
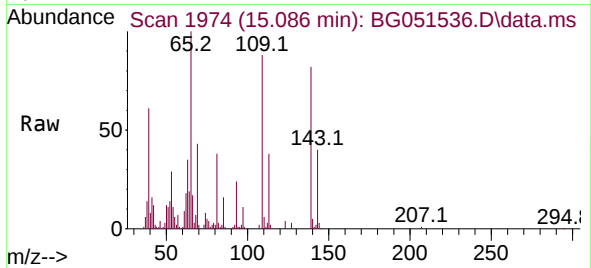
Tgt Ion:184	Resp:	21546
Ion Ratio	Lower	Upper
184	100	
63	70.7	66.2 99.2
154	159.1	53.6 80.4#





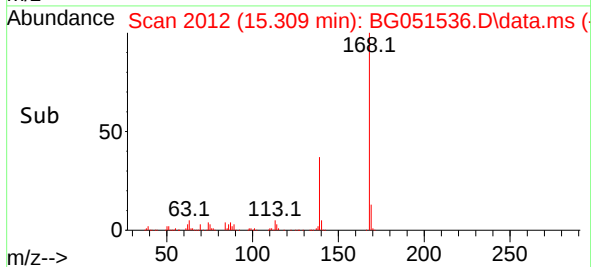
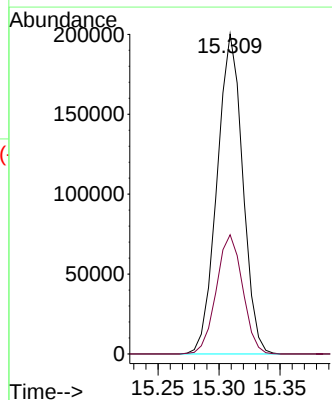
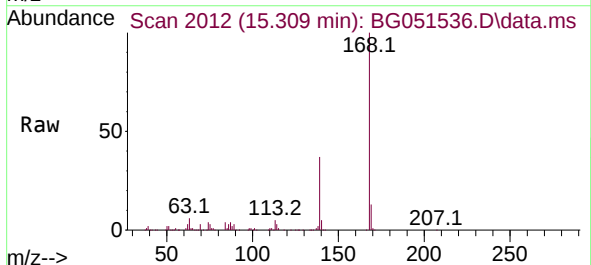
#55
4-Nitrophenol
Concen: 34.019 ng/ul
RT: 15.086 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

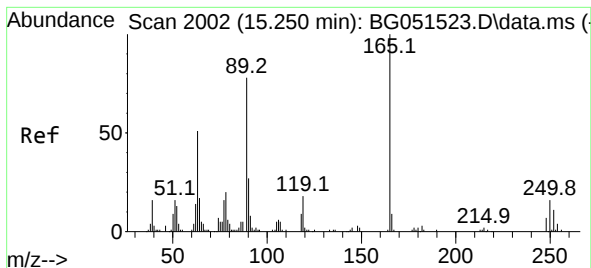
Tgt Ion:109 Resp: 46722
Ion Ratio Lower Upper
109 100
139 93.5 88.7 133.1
65 113.6 113.6 170.4#



#56
Dibenzofuran
Concen: 31.521 ng/ul
RT: 15.309 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

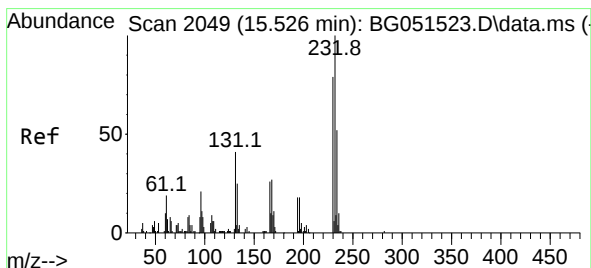
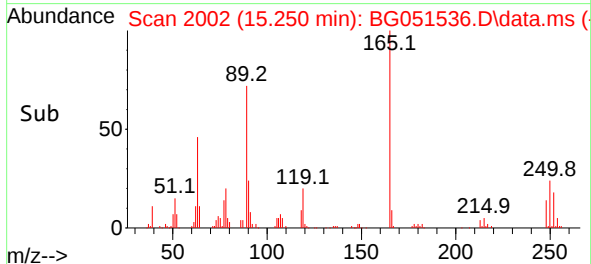
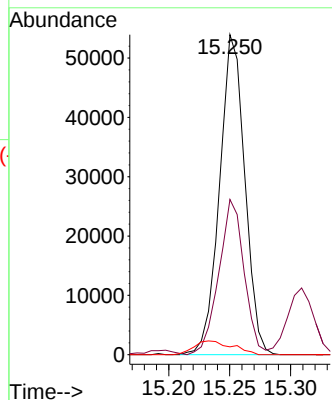
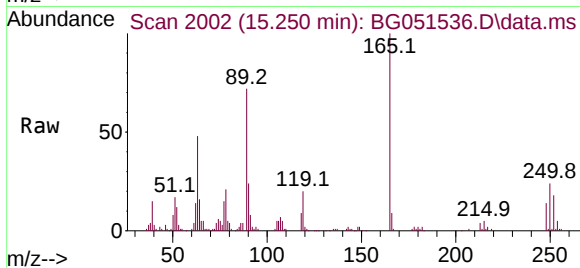
Tgt Ion:168 Resp: 293337
Ion Ratio Lower Upper
168 100
139 37.3 31.2 46.8





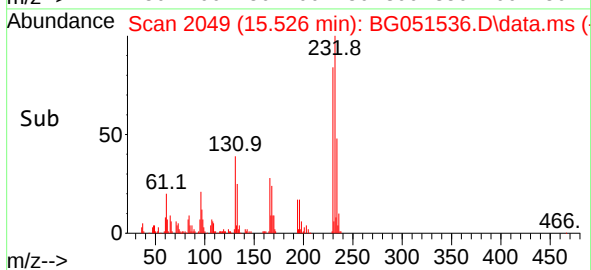
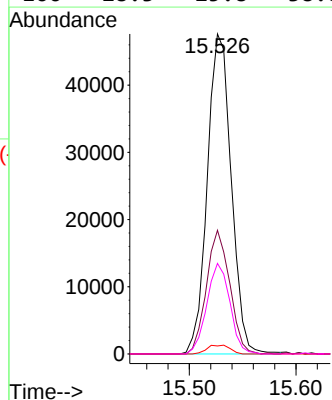
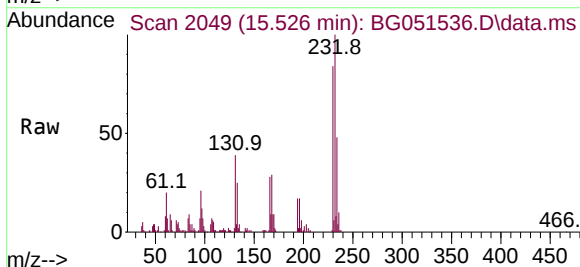
#57
2,4-Dinitrotoluene
Concen: 37.594 ng/ul
RT: 15.250 min Scan# 2002
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

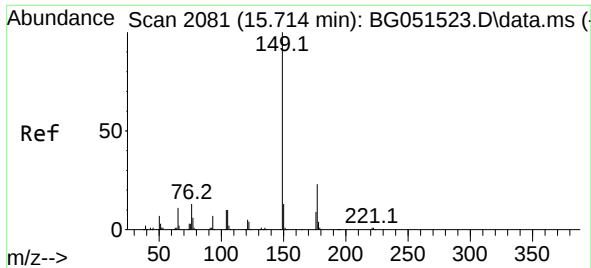
Tgt Ion:	165	Resp:	77844
Ion Ratio	Lower	Upper	
165	100		
63	48.5	42.1	63.1
182	2.5	1.8	2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.020 ng/ul
RT: 15.526 min Scan# 2049
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

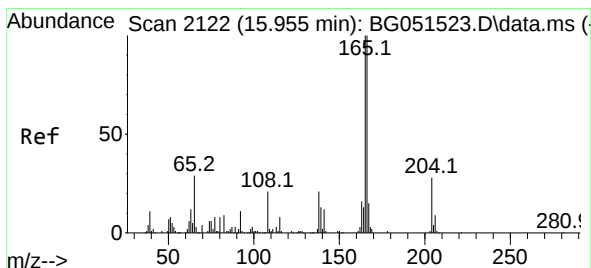
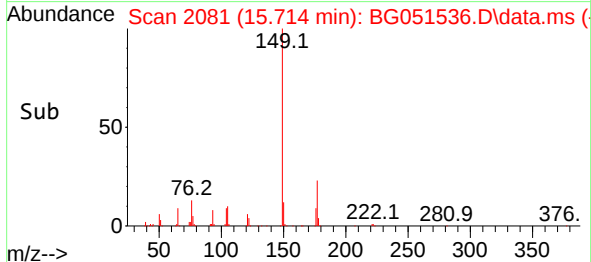
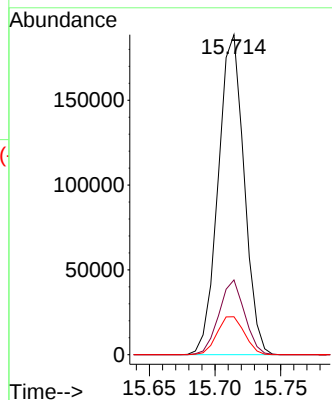
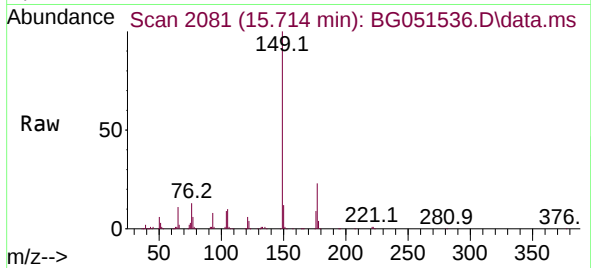
Tgt Ion:	232	Resp:	74295
Ion Ratio	Lower	Upper	
232	100		
131	38.6	38.9	58.3#
130	2.5	2.4	3.6
166	28.3	25.8	38.8





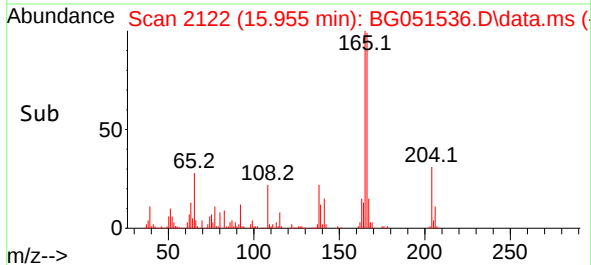
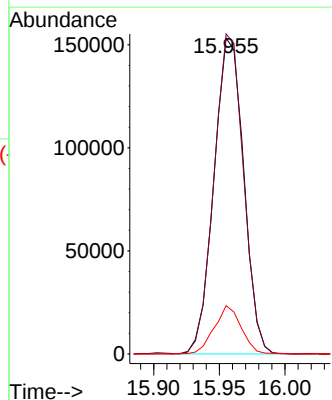
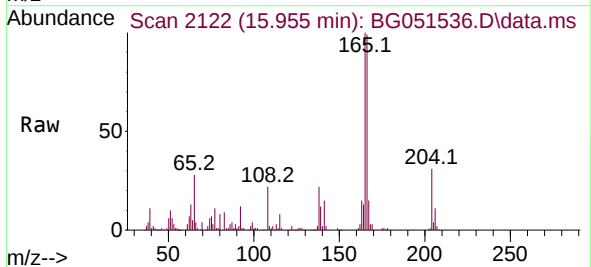
#59
Diethylphthalate
Concen: 32.467 ng/ul
RT: 15.714 min Scan# 2081
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

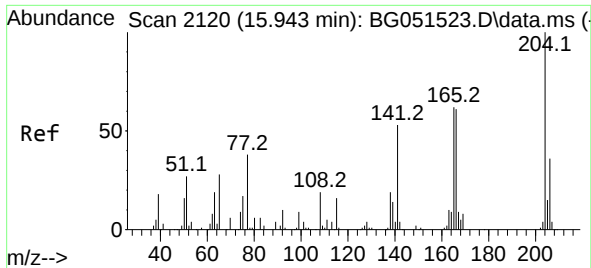
Tgt Ion:149 Resp: 258473
Ion Ratio Lower Upper
149 100
177 23.3 16.8 25.2
150 11.9 10.1 15.1



#61
Fluorene
Concen: 31.543 ng/ul
RT: 15.955 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

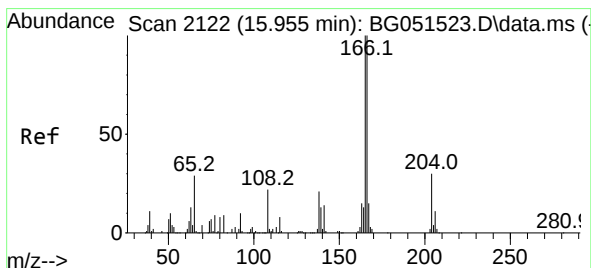
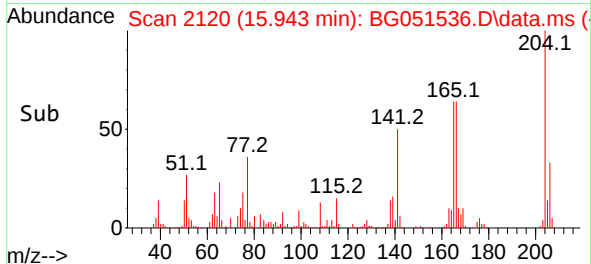
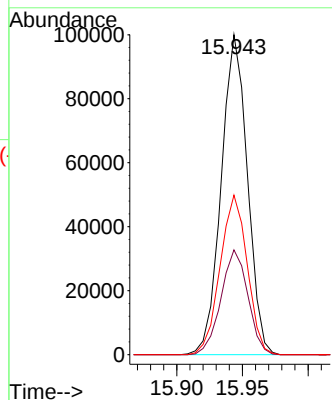
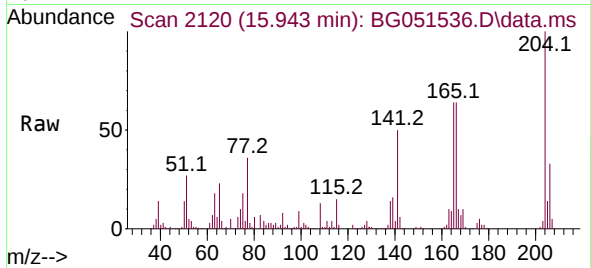
Tgt Ion:166 Resp: 241872
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 15.3 11.0 16.4





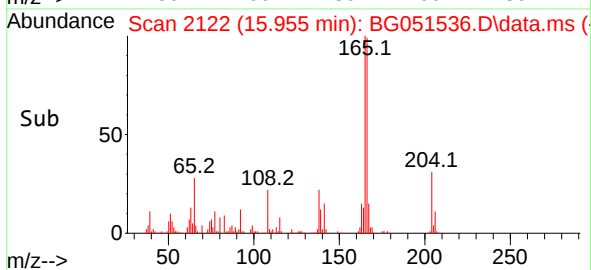
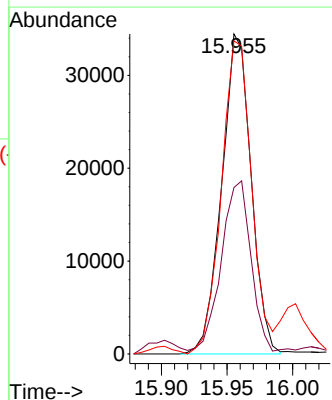
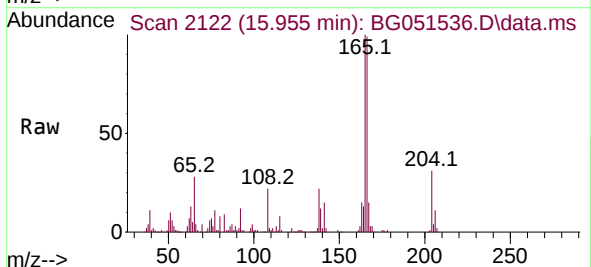
#62
4-Chlorophenyl-phenylether
Concen: 32.438 ng/ul
RT: 15.943 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

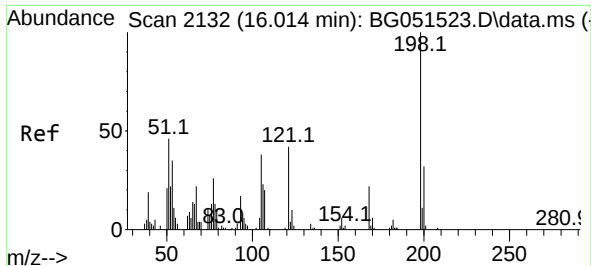
Tgt Ion:204 Resp: 138542
Ion Ratio Lower Upper
204 100
206 32.7 27.4 41.2
141 49.9 48.6 73.0



#63
4-Nitroaniline
Concen: 37.521 ng/ul
RT: 15.955 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

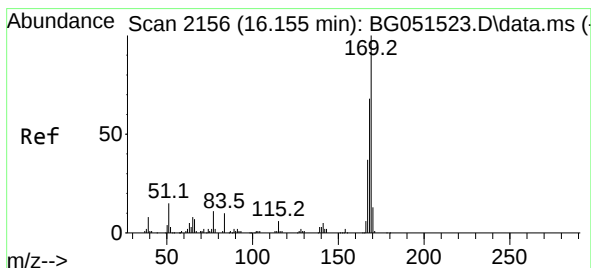
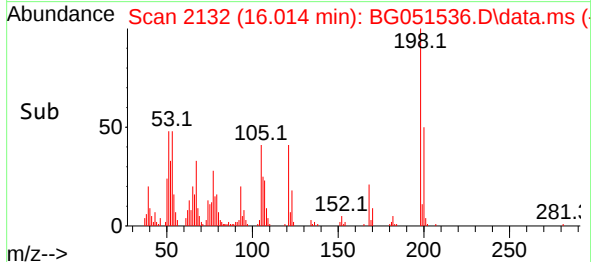
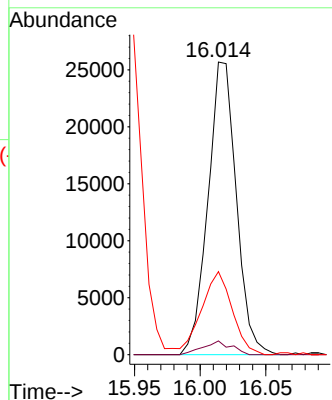
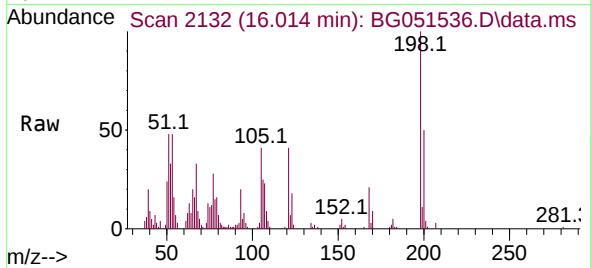
Tgt Ion:138 Resp: 53758
Ion Ratio Lower Upper
138 100
92 52.0 49.3 73.9
108 97.9 72.6 108.8





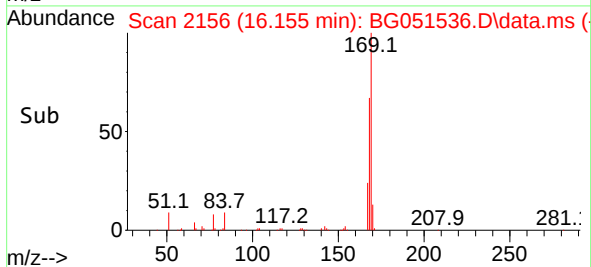
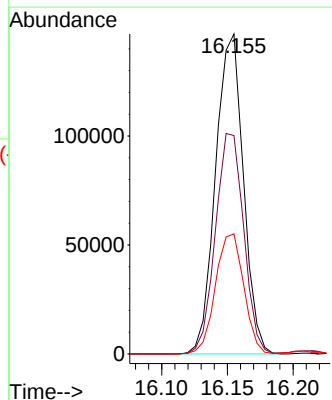
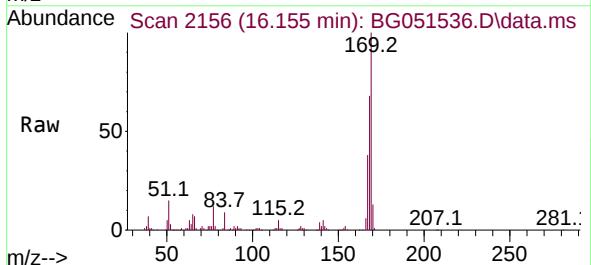
#66
4,6-Dinitro-2-methylphenol
Concen: 29.743 ng/ul
RT: 16.014 min Scan# 2132
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

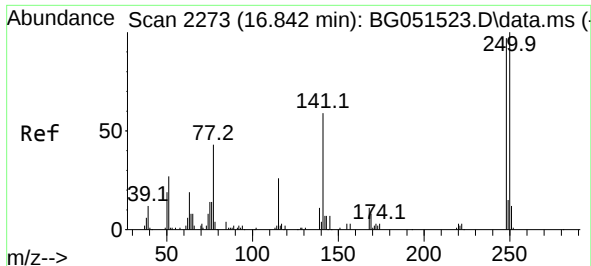
Tgt Ion:198 Resp: 38633
Ion Ratio Lower Upper
198 100
182 4.7 3.8 5.8
77 28.4 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 31.625 ng/ul
RT: 16.155 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

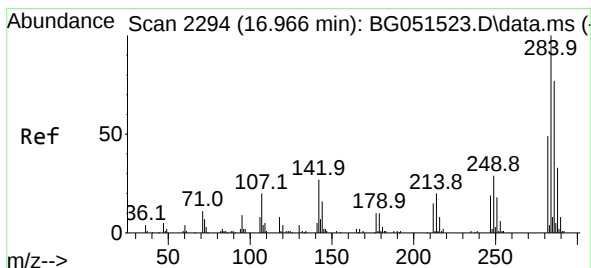
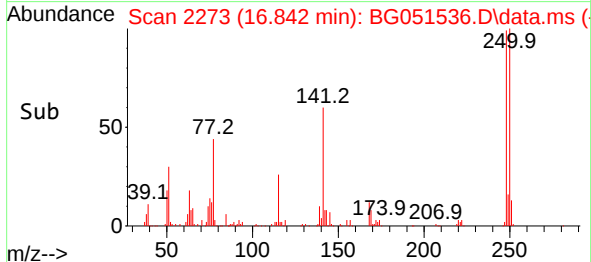
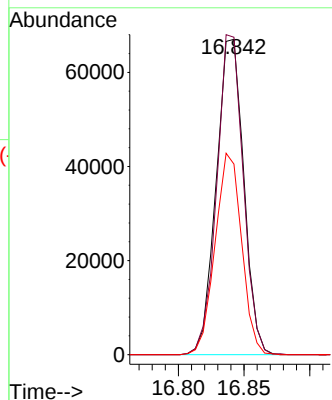
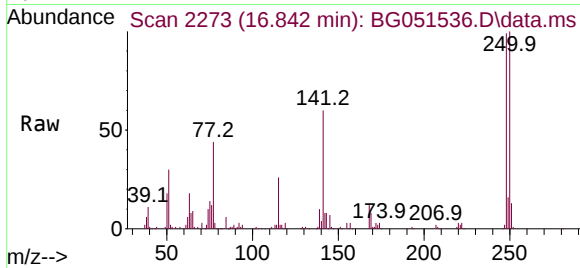
Tgt Ion:169 Resp: 215934
Ion Ratio Lower Upper
169 100
168 68.2 58.5 87.7
167 37.5 31.3 46.9





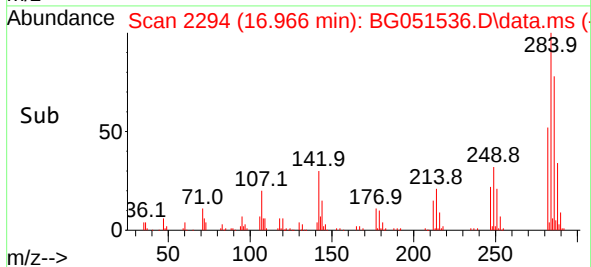
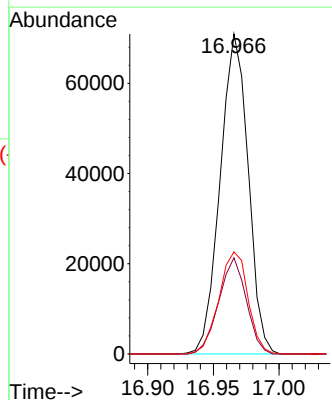
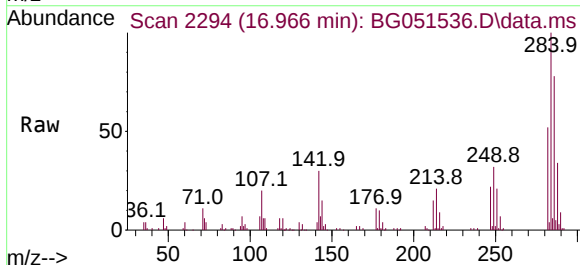
#68
4-Bromophenyl-phenylether
Concen: 37.749 ng/ul
RT: 16.842 min Scan# 2273
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

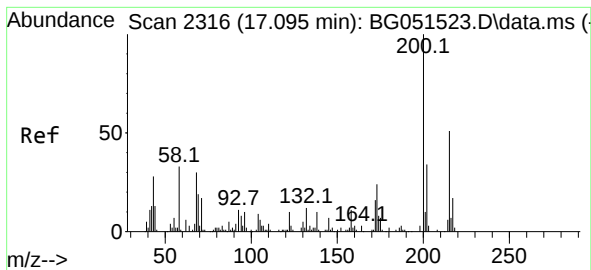
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	75.5	113.3
141	60.5	67.6	101.4#



#69
Hexachlorobenzene
Concen: 32.356 ng/ul
RT: 16.966 min Scan# 2294
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

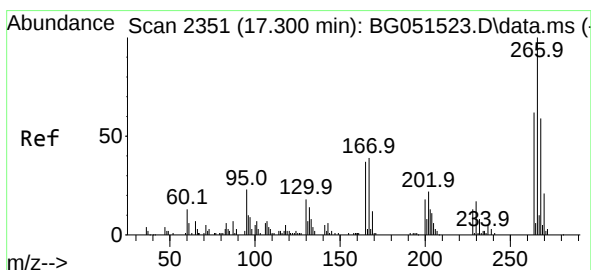
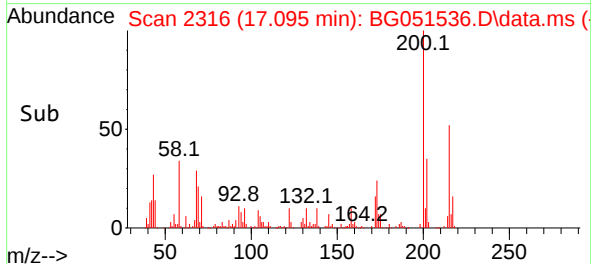
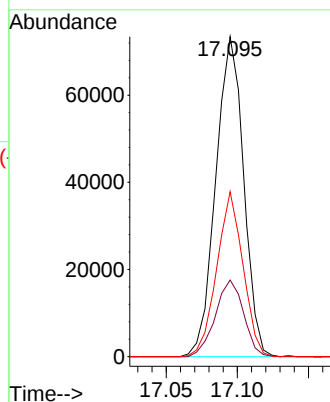
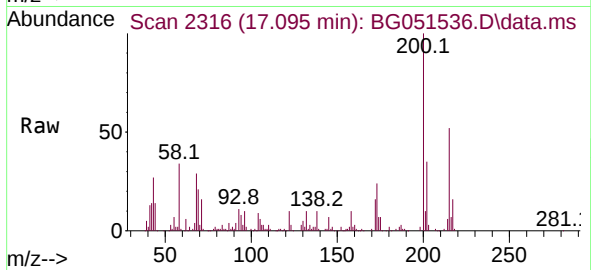
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	31.9	47.9#
249	31.9	25.8	38.6





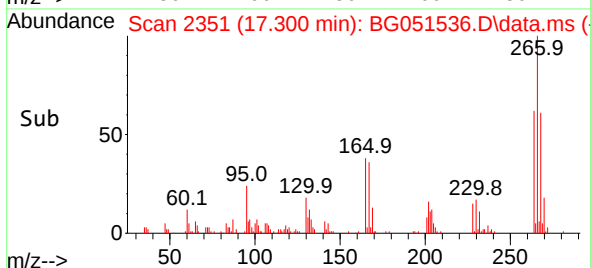
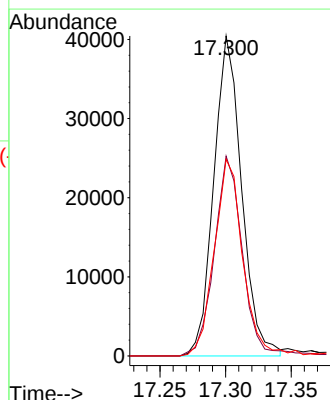
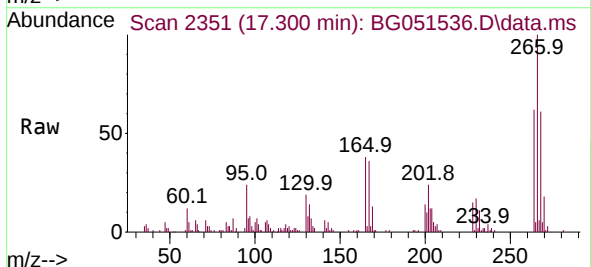
#70
Atrazine
Concen: 32.611 ng/ul
RT: 17.095 min Scan# 2316
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

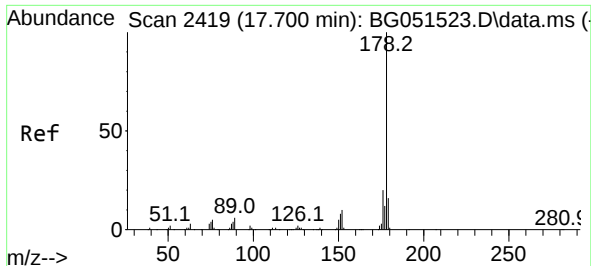
Tgt Ion:200 Resp: 99916
Ion Ratio Lower Upper
200 100
173 24.0 20.2 30.2
215 51.5 38.1 57.1



#71
Pentachlorophenol
Concen: 29.965 ng/ul
RT: 17.300 min Scan# 2351
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

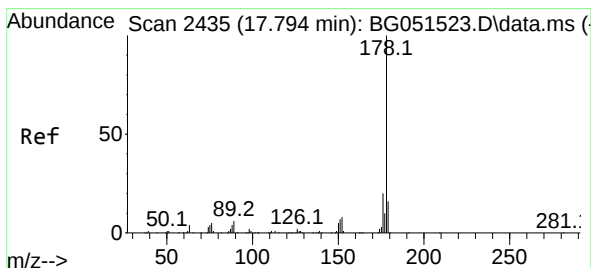
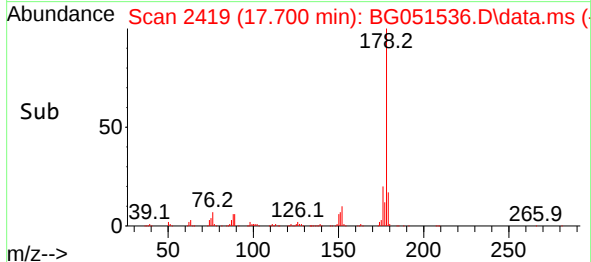
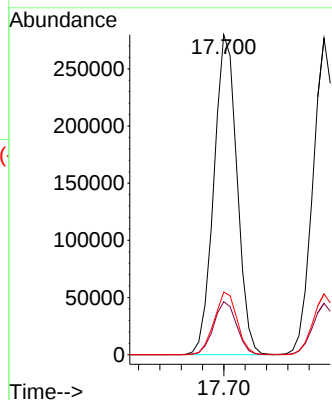
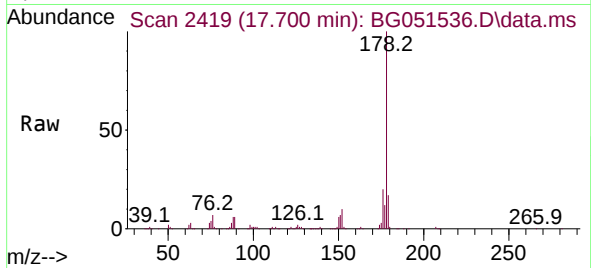
Tgt Ion:266 Resp: 59645
Ion Ratio Lower Upper
266 100
264 62.5 54.3 81.5
268 61.4 51.0 76.6





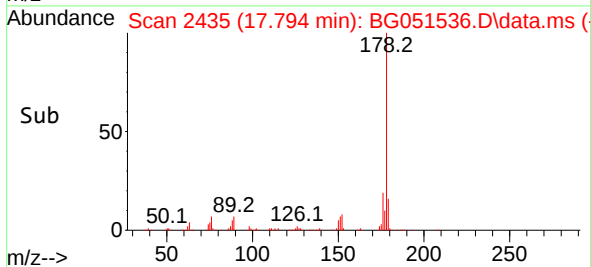
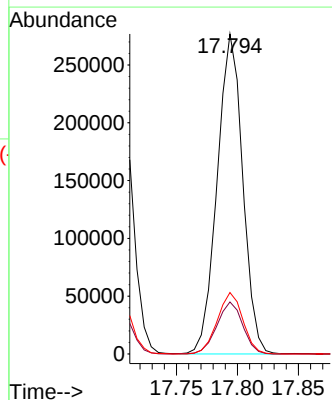
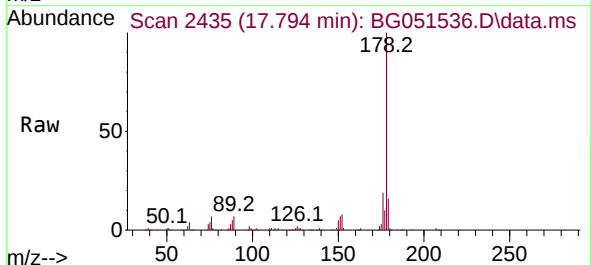
#72
Phenanthrene
Concen: 32.205 ng/u1
RT: 17.700 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

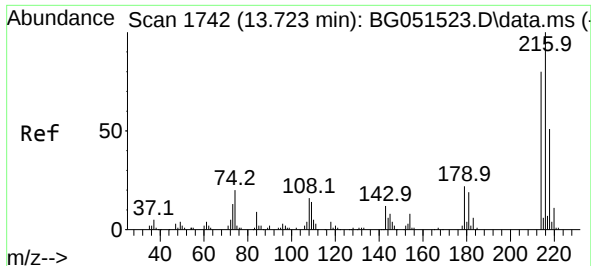
Tgt Ion:178 Resp: 420493
Ion Ratio Lower Upper
178 100
179 16.6 12.3 18.5
176 19.6 15.5 23.3



#74
Anthracene
Concen: 30.618 ng/u1
RT: 17.794 min Scan# 2435
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

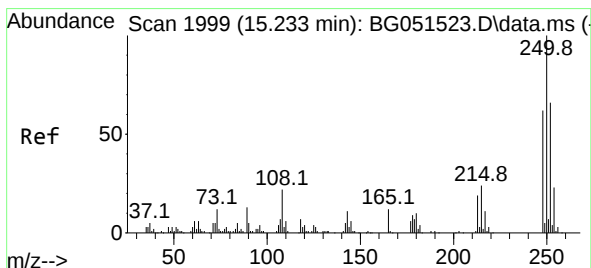
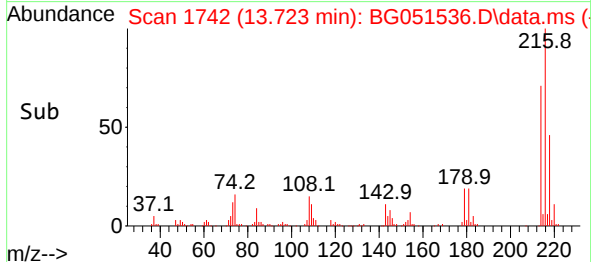
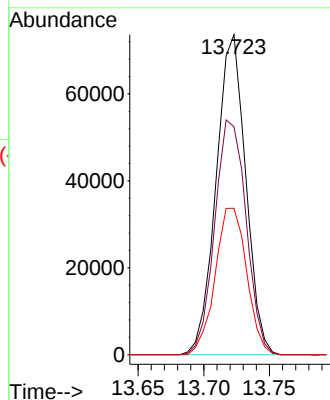
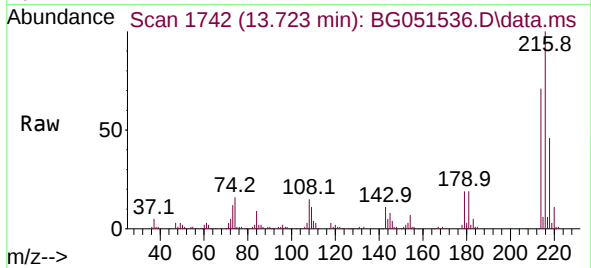
Tgt Ion:178 Resp: 403876
Ion Ratio Lower Upper
178 100
179 16.2 13.0 19.6
176 19.2 15.6 23.4





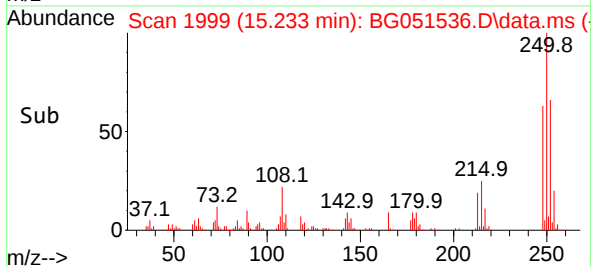
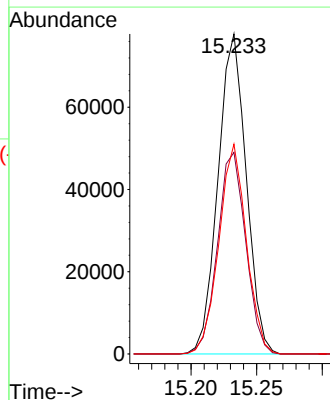
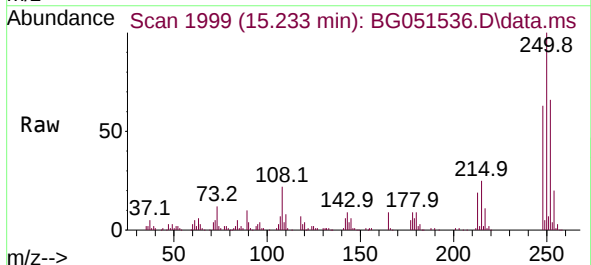
#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.521 ng/uL
RT: 13.723 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

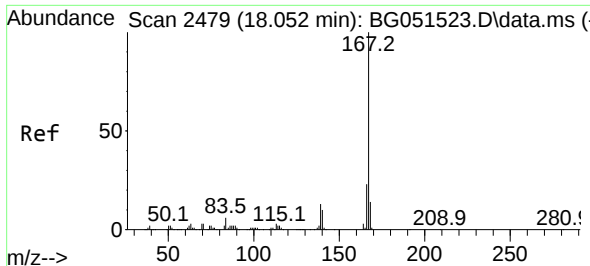
Tgt Ion:216 Resp: 115290
Ion Ratio Lower Upper
216 100
214 71.2 61.3 91.9
218 45.8 37.0 55.6



#76
Pentachlorobenzene
Concen: 31.168 ng/uL
RT: 15.233 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

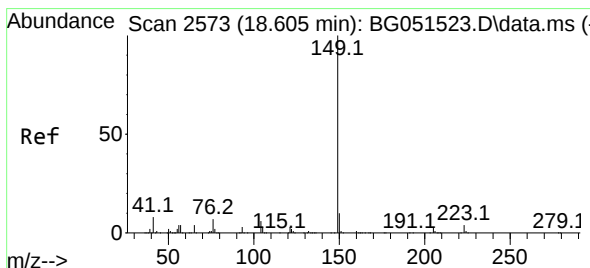
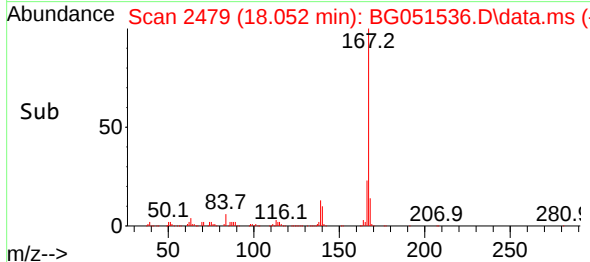
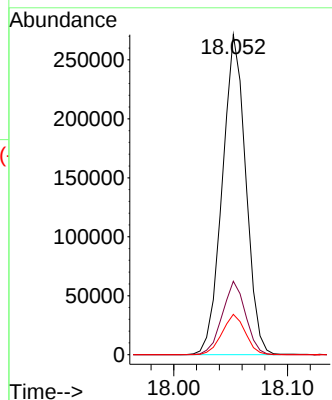
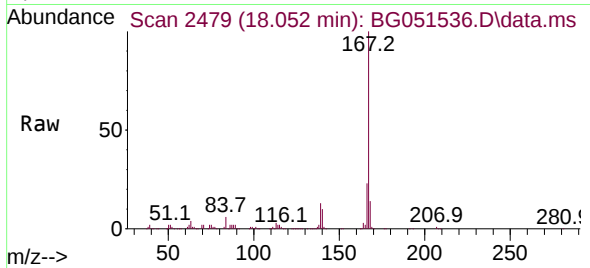
Tgt Ion:250 Resp: 116361
Ion Ratio Lower Upper
250 100
248 63.0 50.5 75.7
252 65.5 51.2 76.8





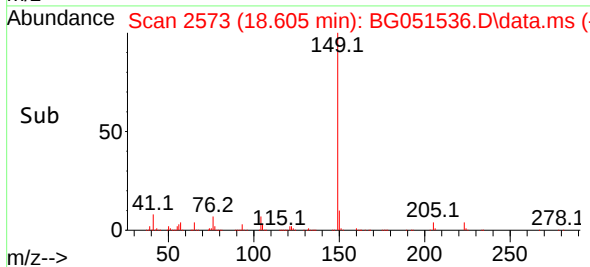
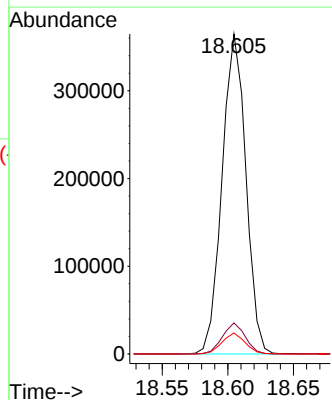
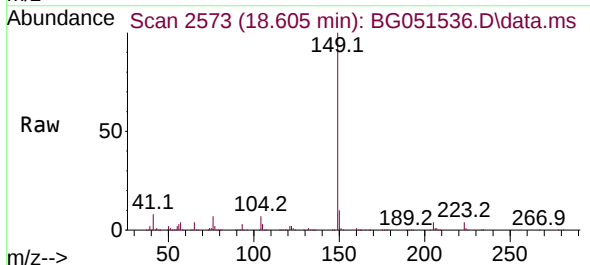
#77
 Carbazole
 Concen: 32.969 ng/ul
 RT: 18.052 min Scan# 2479
 Delta R.T. -0.009 min
 Lab File: BG051536.D
 Acq: 15 Dec 2021 13:31

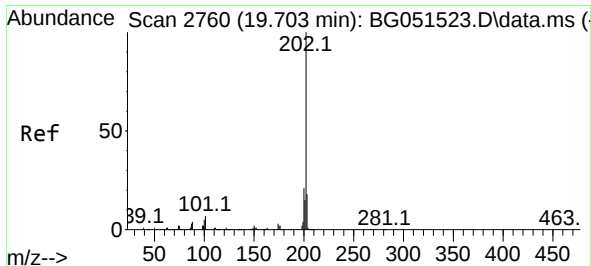
Tgt Ion:167	Resp: 389418
Ion Ratio	Lower Upper
167 100	
166 22.9	17.3 25.9
139 12.6	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 32.305 ng/ul
 RT: 18.605 min Scan# 2573
 Delta R.T. -0.009 min
 Lab File: BG051536.D
 Acq: 15 Dec 2021 13:31

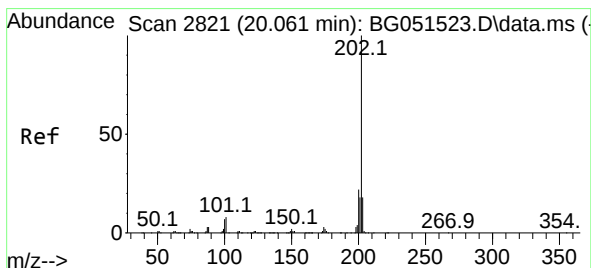
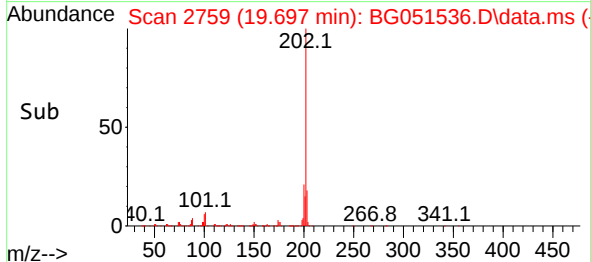
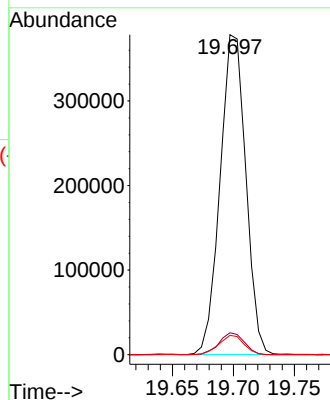
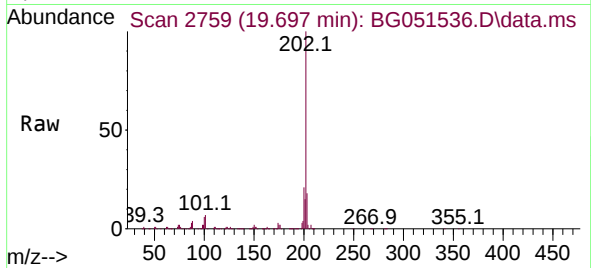
Tgt Ion:149	Resp: 459215
Ion Ratio	Lower Upper
149 100	
150 9.7	7.5 11.3
104 6.6	5.0 7.6





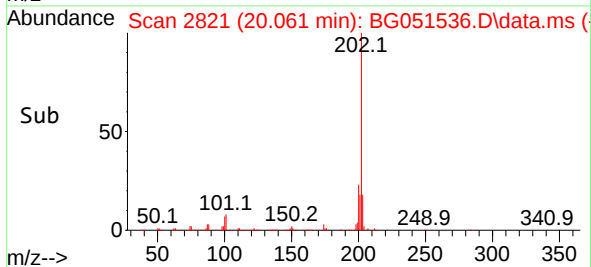
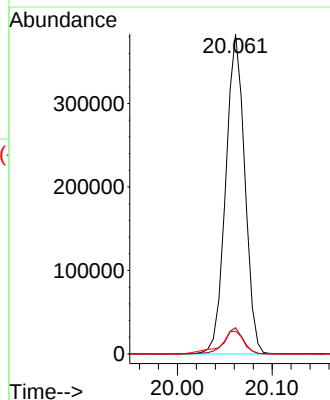
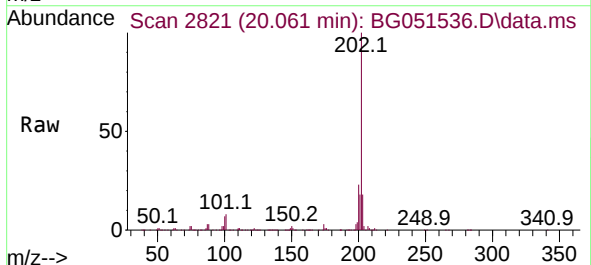
#80
Fluoranthene
Concen: 32.957 ng/ul
RT: 19.697 min Scan# 2759
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

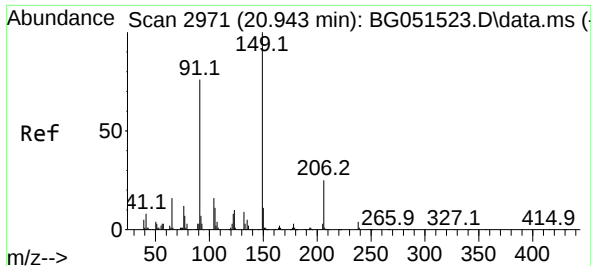
Tgt Ion:202 Resp: 555215
Ion Ratio Lower Upper
202 100
101 6.9 9.3 13.9#
100 6.1 7.0 10.6#



#82
Pyrene
Concen: 32.076 ng/ul
RT: 20.061 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

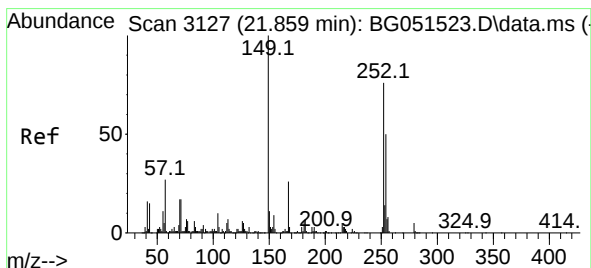
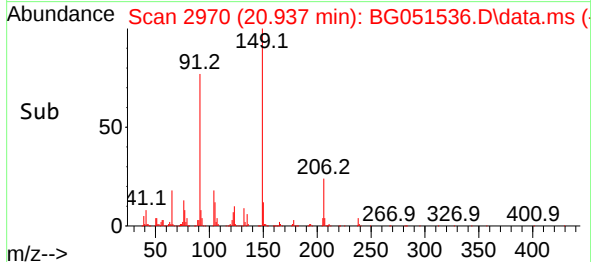
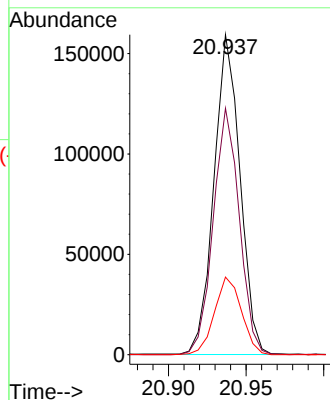
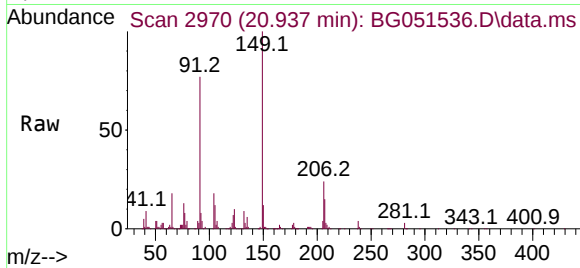
Tgt Ion:202 Resp: 534762
Ion Ratio Lower Upper
202 100
101 8.2 10.7 16.1#
100 7.1 9.0 13.6#





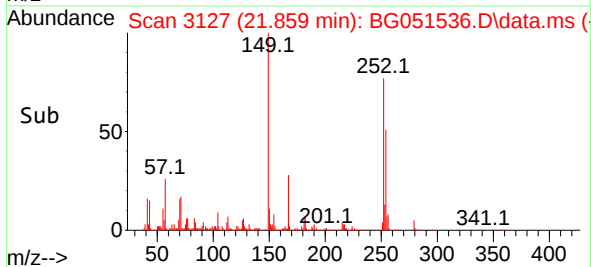
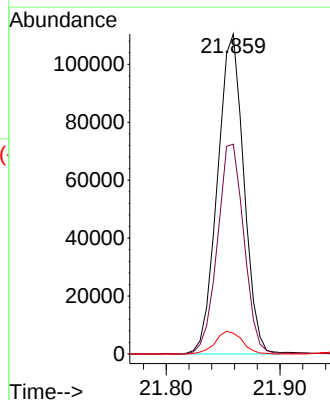
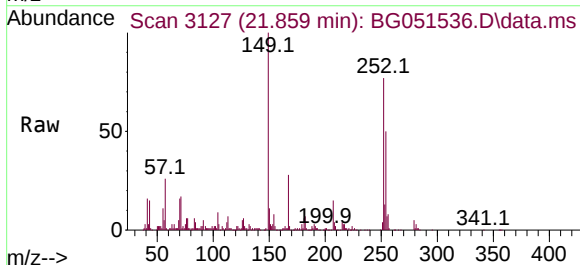
#83
Butylbenzylphthalate
Concen: 33.335 ng/ul
RT: 20.937 min Scan# 2970
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

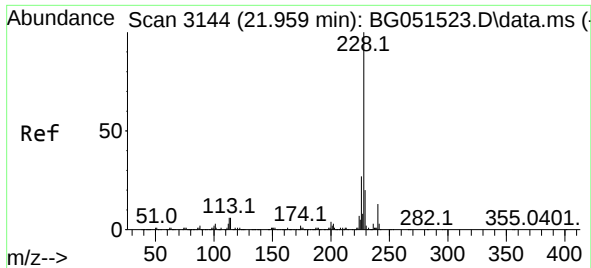
Tgt Ion:149 Resp: 186381
Ion Ratio Lower Upper
149 100
91 77.0 65.2 97.8
206 24.3 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 30.932 ng/ul
RT: 21.859 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

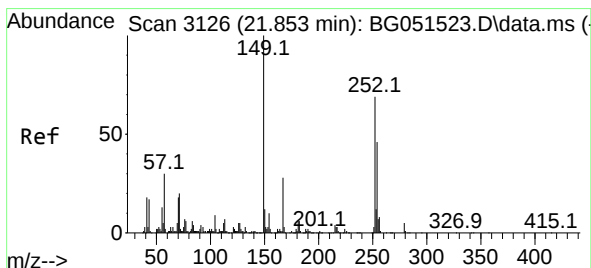
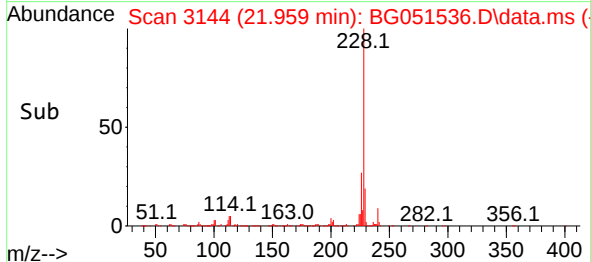
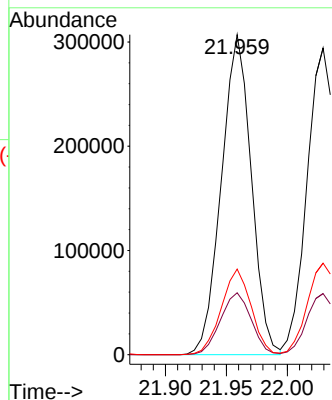
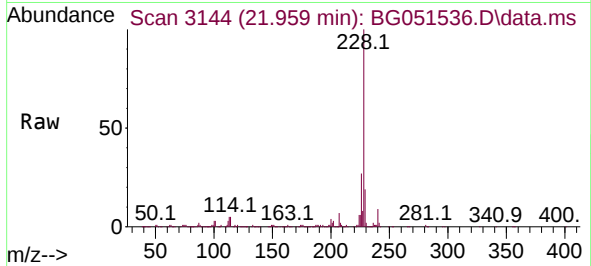
Tgt Ion:252 Resp: 177771
Ion Ratio Lower Upper
252 100
254 65.6 50.8 76.2
126 6.4 9.0 13.4#





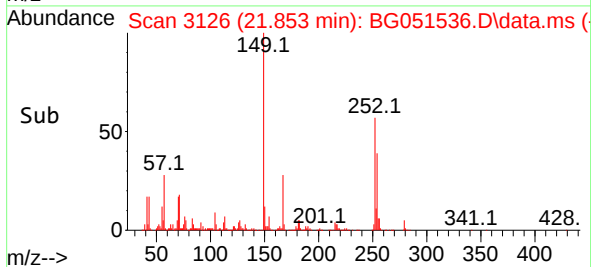
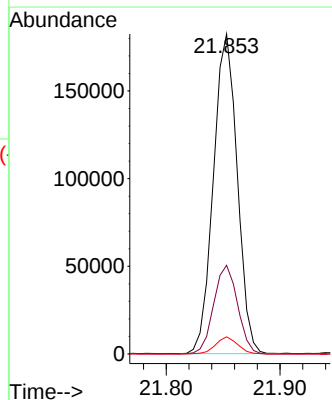
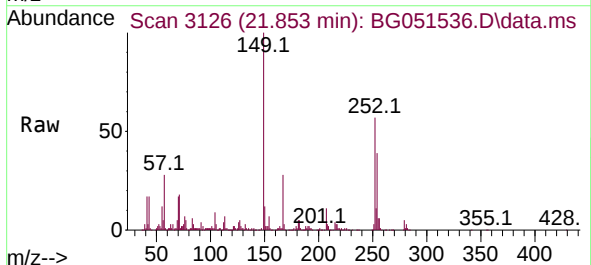
#85
Benzo(a)anthracene
Concen: 33.041 ng/ul
RT: 21.959 min Scan# 3144
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

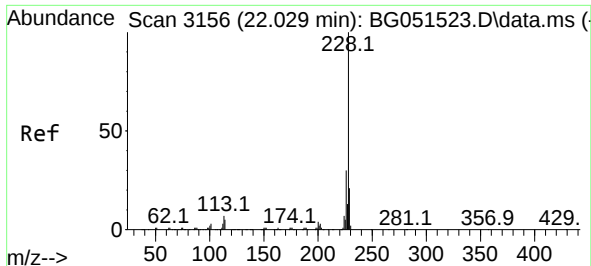
Tgt Ion:228 Resp: 524204
Ion Ratio Lower Upper
228 100
229 19.4 15.7 23.5
226 26.7 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.877 ng/ul
RT: 21.853 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

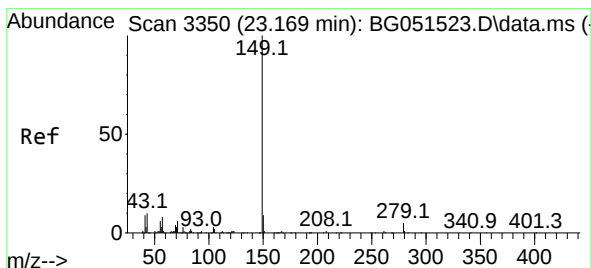
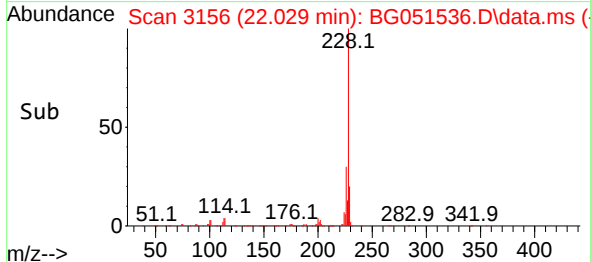
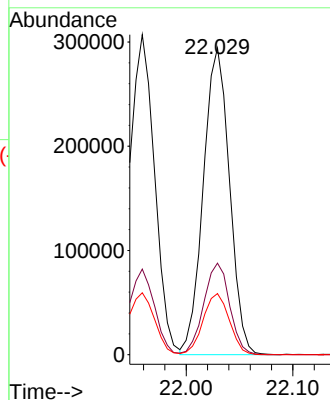
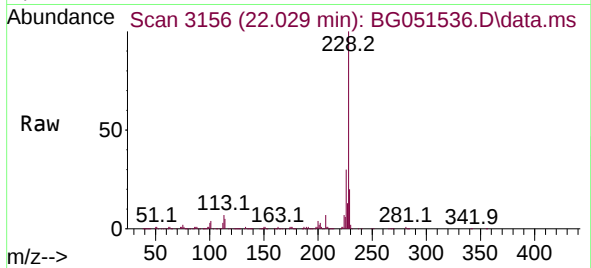
Tgt Ion:149 Resp: 265314
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 5.3 2.7 4.1#





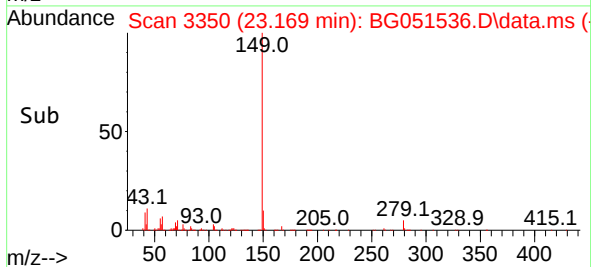
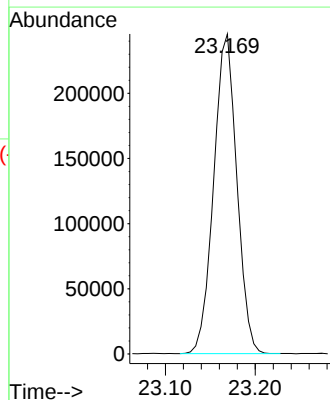
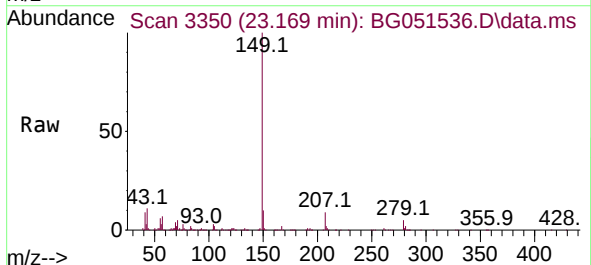
#87
Chrysene
Concen: 32.857 ng/ul
RT: 22.029 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

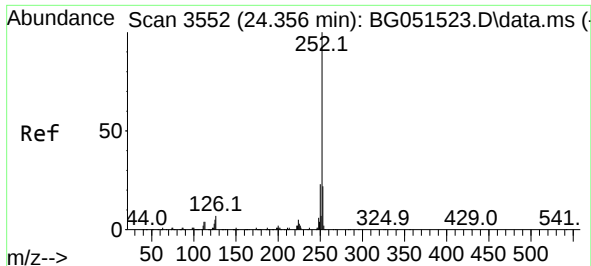
Tgt Ion:228 Resp: 503625
Ion Ratio Lower Upper
228 100
226 29.8 24.8 37.2
229 19.9 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 33.031 ng/ul
RT: 23.169 min Scan# 3350
Delta R.T. -0.015 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

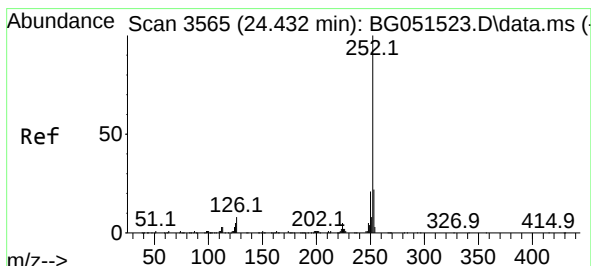
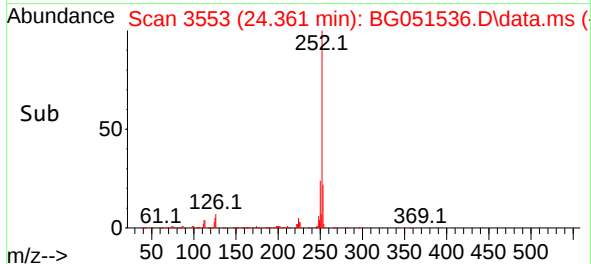
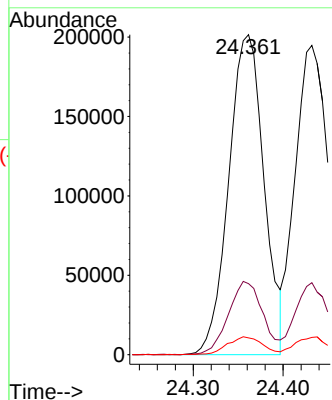
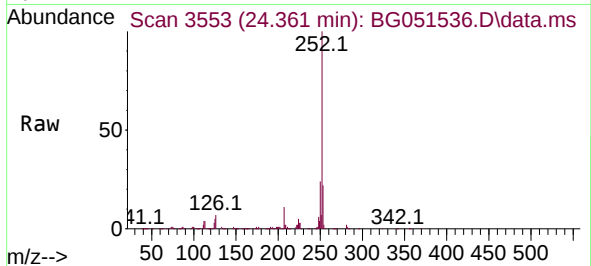
Tgt Ion:149 Resp: 438016





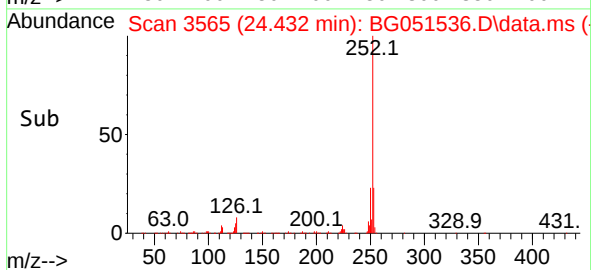
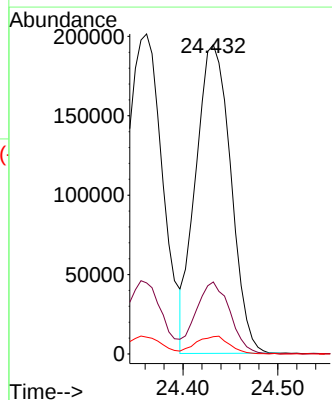
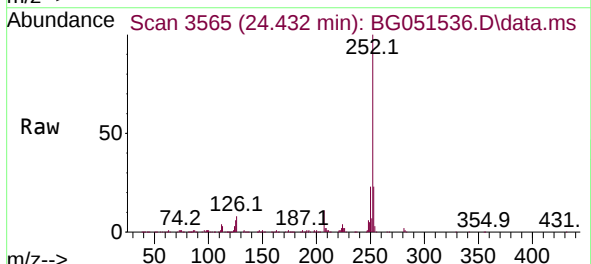
#90
Benzo(b)fluoranthene
Concen: 33.353 ng/ul
RT: 24.361 min Scan# 3553
Delta R.T. -0.009 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

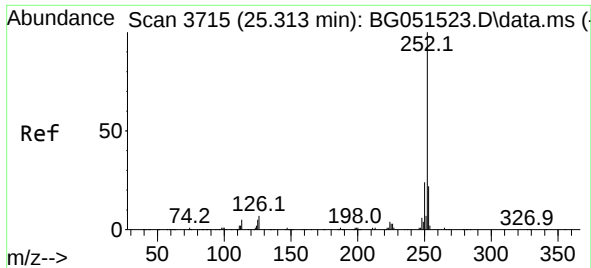
Tgt Ion:252 Resp: 550025
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.2 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 32.344 ng/ul
RT: 24.432 min Scan# 3565
Delta R.T. -0.015 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

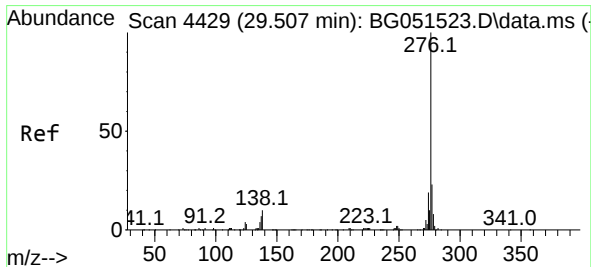
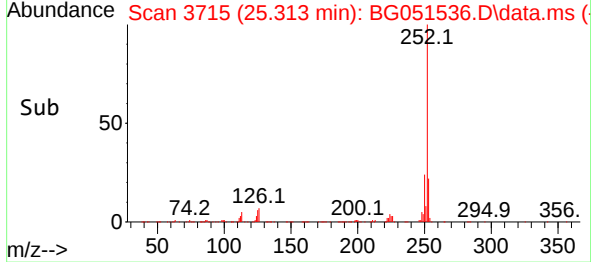
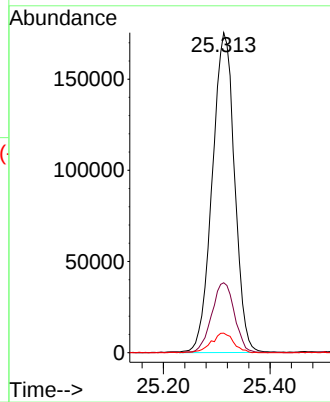
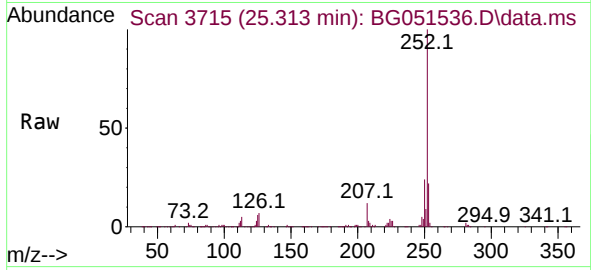
Tgt Ion:252 Resp: 499482
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 5.6 7.8 11.6#





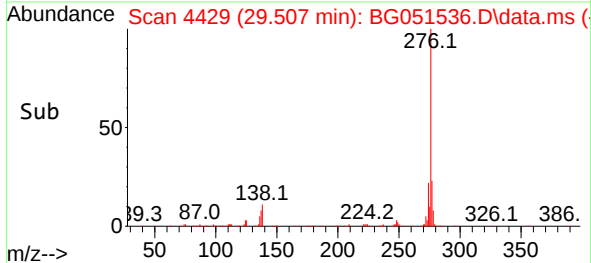
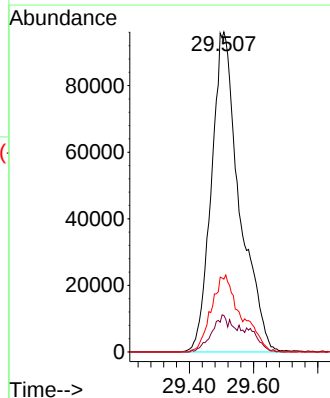
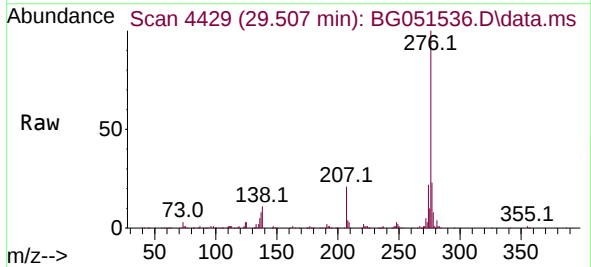
#93
Benzo(a)pyrene
Concen: 32.647 ng/ul
RT: 25.313 min Scan# 3715
Delta R.T. -0.015 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

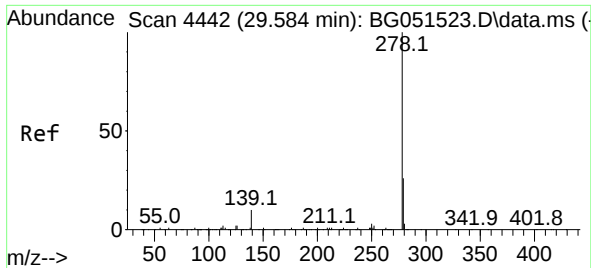
Tgt Ion:252 Resp: 508103
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.1 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.373 ng/ul m
RT: 29.507 min Scan# 4429
Delta R.T. -0.027 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

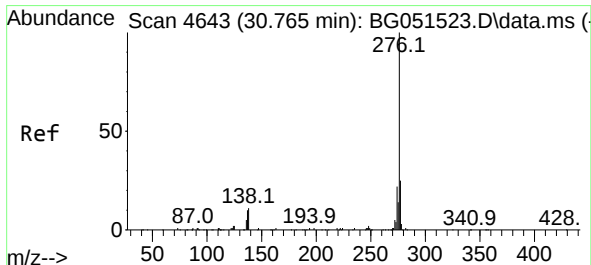
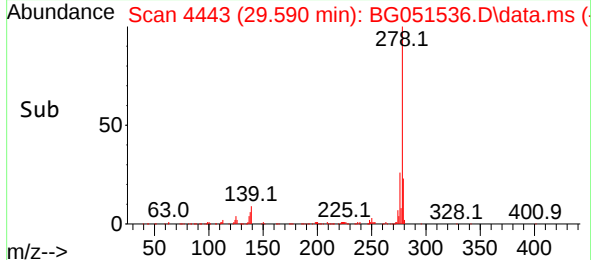
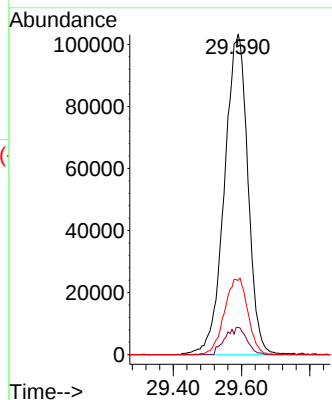
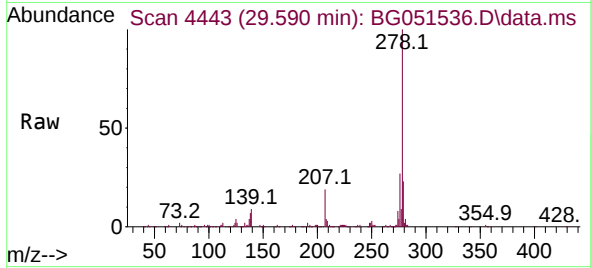
Tgt Ion:276 Resp: 584048
Ion Ratio Lower Upper
276 100
138 11.4 15.5 23.3#
277 22.8 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 33.950 ng/ul
RT: 29.590 min Scan# 4443
Delta R.T. -0.015 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

Tgt Ion:278 Resp: 492682
Ion Ratio Lower Upper
278 100
139 8.5 12.2 18.4#
279 23.2 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 34.203 ng/ul
RT: 30.765 min Scan# 4643
Delta R.T. -0.027 min
Lab File: BG051536.D
Acq: 15 Dec 2021 13:31

Tgt Ion:276 Resp: 492491
Ion Ratio Lower Upper
276 100
138 10.0 16.6 24.8#
277 22.1 17.6 26.4

