

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051534.D
 Acq On : 15 Dec 2021 12:10
 Operator : CG/JU
 Sample : PB141346BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 15 23:23:37 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	8.281	152	32984	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.118	136	132843	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.913	164	99564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	255190	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.980	240	246180	20.000	ng/ul	# 0.00
88) Perylene-d12	25.475	264	254498	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	3700	4.659	ng/uL	0.00
4) Pyridine-d5	4.034	84	60086	25.039	ng/ul	-0.01
7) Phenol-d5	7.406	99	85834	29.145	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	47737	27.267	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.805	132	60959	29.761	ng/ul	0.00
15) 4-Methylphenol-d8	8.974	113	67509	29.655	ng/ul	0.00
21) Nitrobenzene-d5	9.450	128	29145	29.925	ng/ul	0.00
24) 2-Nitrophenol-d4	10.179	143	33718	31.669	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	72446	31.377	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	90925	29.911	ng/ul	0.00
46) Dimethylphthalate-d6	14.308	166	260667	32.710	ng/ul	0.00
49) Acenaphthylene-d8	14.608	160	303051	30.620	ng/ul	0.00
54) 4-Nitrophenol-d4	15.078	143	40710	31.414	ng/ul	0.00
60) Fluorene-d10	15.906	176	227462	31.859	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	37978	28.564	ng/ul	-0.01
73) Anthracene-d10	17.757	188	383377	31.493	ng/ul	0.00
81) Pyrene-d10	20.030	212	483928	32.662	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	450222	33.622	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.640	88	7661	9.242	ng/uL#	89
5) Pyridine	4.057	79	59816	24.847	ng/ul	96
6) Benzaldehyde	7.400	77	53137m	28.919	ng/ul	
8) Phenol	7.435	94	80160	27.373	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.682	93	58826	26.331	ng/ul	96
12) 2-Chlorophenol	7.835	128	57034	27.145	ng/ul	99
13) 2-Methylphenol	8.710	108	62365	28.226	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.804	45	79696	26.299	ng/ul#	95
16) Acetophenone	9.104	105	93864	26.249	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.092	70	58428	27.231	ng/ul	96
18) 4-Methylphenol	9.039	108	66085	28.378	ng/ul	91
19) Hexachloroethane	9.386	117	23393	25.517	ng/ul#	74
22) Nitrobenzene	9.491	77	81709	28.843	ng/ul	97
23) Isophorone	10.026	82	158635	27.893	ng/ul	97
25) 2-Nitrophenol	10.214	139	33565	29.493	ng/ul	93
26) 2,4-Dimethylphenol	10.261	107	76242	27.805	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.502	93	81343	26.935	ng/ul	98
29) 2,4-Dichlorophenol	10.754	162	65057	29.614	ng/ul	94
30) Naphthalene	11.165	128	194634	27.195	ng/ul	97
32) 4-Chloroaniline	11.259	127	84888	27.347	ng/ul	99
33) Hexachlorobutadiene	11.459	225	50596	27.128	ng/ul	96
34) Caprolactam	12.017	113	25895m	38.934	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	77664	31.552	ng/ul	95
36) 2-Methylnaphthalene	12.757	142	144082	28.219	ng/ul	96

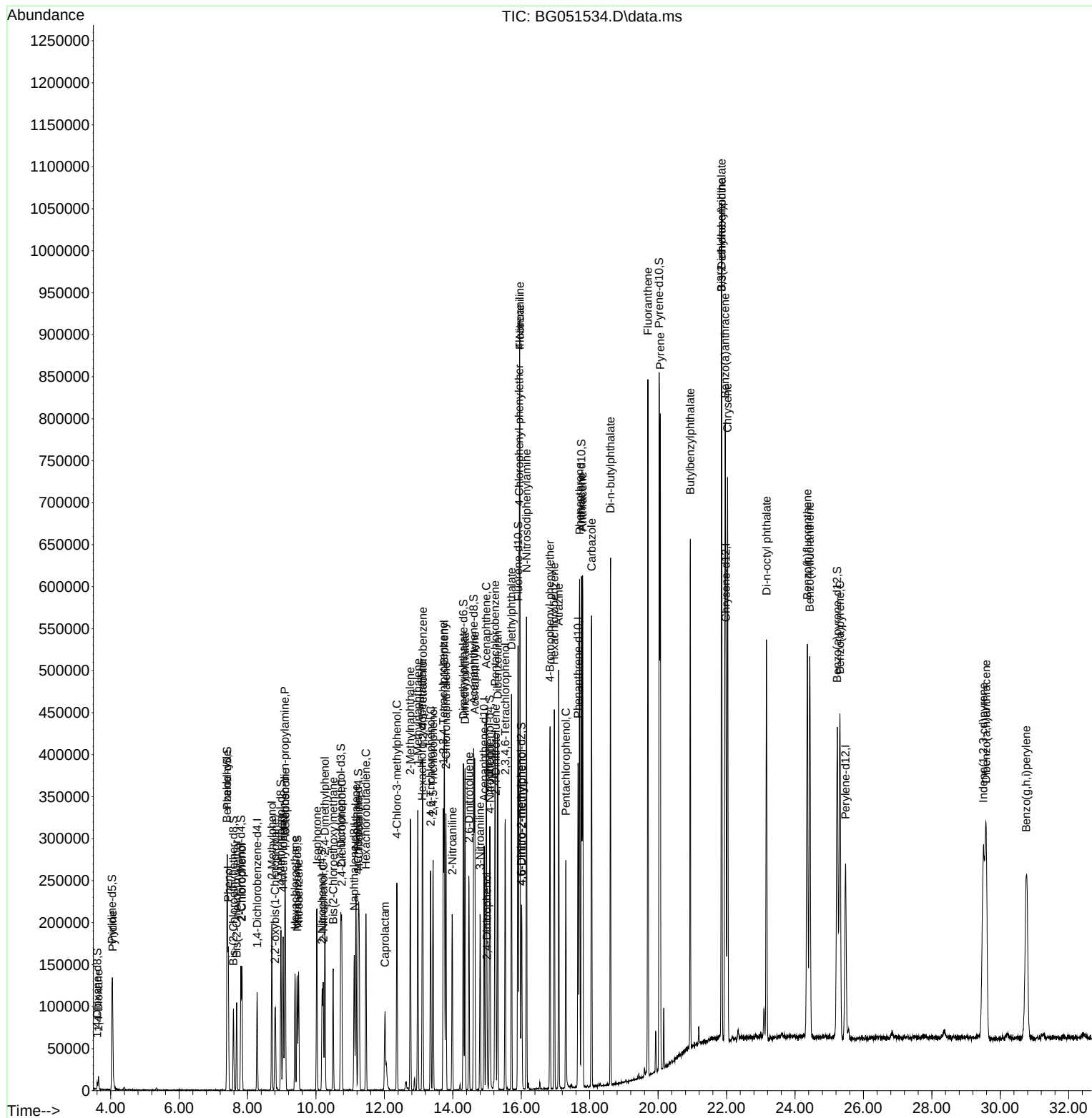
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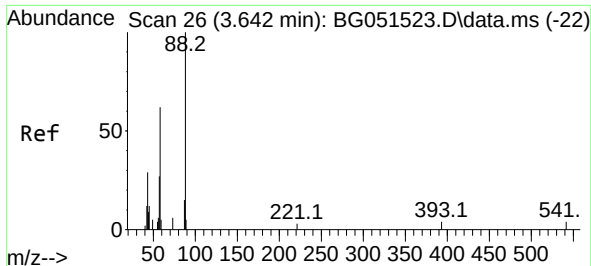
Quant Time: Dec 15 23:23:37 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.975	142	150835	28.451	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.122	216	98895	28.556	ng/ul	98
40) Hexachlorocyclopentadiene	13.104	237	58711	23.349	ng/ul	96
41) 2,4,6-Trichlorophenol	13.351	196	67177	32.043	ng/ul	97
42) 2,4,5-Trichlorophenol	13.421	196	73157	33.296	ng/ul	97
43) 1,1'-Biphenyl	13.750	154	211661	27.753	ng/ul#	96
44) 2-Chloronaphthalene	13.797	162	166151	28.179	ng/ul	99
45) 2-Nitroaniline	13.985	65	60803	33.756	ng/ul	91
47) Dimethylphthalate	14.355	163	237218	30.661	ng/ul	99
48) 2,6-Dinitrotoluene	14.473	165	50274	33.991	ng/ul	88
50) Acenaphthylene	14.637	152	273720	28.267	ng/ul	99
51) 3-Nitroaniline	14.796	138	46852	33.129	ng/ul	97
52) Acenaphthene	14.978	153	181486	28.370	ng/ul	95
53) 2,4-Dinitrophenol	15.001	184	18618	21.776	ng/ul#	66
55) 4-Nitrophenol	15.090	109	43074	30.980	ng/ul	86
56) Dibenzofuran	15.313	168	274304	29.116	ng/ul	96
57) 2,4-Dinitrotoluene	15.254	165	73111	34.877	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.530	232	72600	34.768	ng/ul#	81
59) Diethylphthalate	15.712	149	247279	30.682	ng/ul	97
61) Fluorene	15.959	166	227986	29.369	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.941	204	129488	29.948	ng/ul	94
63) 4-Nitroaniline	15.959	138	48663	33.550	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.018	198	34180	26.177	ng/ul#	99
67) N-Nitrosodiphenylamine	16.153	169	208287	30.345	ng/ul	96
68) 4-Bromophenyl-phenylether	16.840	248	93031	35.797	ng/ul#	88
69) Hexachlorobenzene	16.963	284	102282	31.319	ng/ul#	91
70) Atrazine	17.093	200	97436	31.635	ng/ul	98
71) Pentachlorophenol	17.304	266	55539	27.756	ng/ul	96
72) Phenanthrene	17.704	178	396533	30.211	ng/ul	98
74) Anthracene	17.792	178	389097	29.344	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.721	216	104725	26.675	ng/ul	99
76) Pentachlorobenzene	15.231	250	111033	29.585	ng/ul	98
77) Carbazole	18.056	167	368123	31.003	ng/ul	98
78) Di-n-butylphthalate	18.608	149	429435	30.052	ng/ul	99
80) Fluoranthene	19.701	202	528792	31.093	ng/ul#	89
82) Pyrene	20.065	202	509591	30.278	ng/ul#	87
83) Butylbenzylphthalate	20.940	149	183130	32.445	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.857	252	176935	30.496	ng/ul#	95
85) Benzo(a)anthracene	21.957	228	501604	31.318	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.851	149	252309	31.913	ng/ul#	99
87) Chrysene	22.027	228	481594	31.124	ng/ul	99
89) Di-n-octyl phthalate	23.167	149	427256	31.169	ng/ul	100
90) Benzo(b)fluoranthene	24.359	252	528992	31.032	ng/ul#	95
91) Benzo(k)fluoranthene	24.430	252	496973	31.132	ng/ul#	95
93) Benzo(a)pyrene	25.317	252	492757	30.629	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.505	276	571715	32.550	ng/ul#	89
95) Dibenzo(a,h)anthracene	29.588	278	485491	32.363	ng/ul#	92
96) Benzo(g,h,i)perylene	30.757	276	482825m	32.439	ng/ul	

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

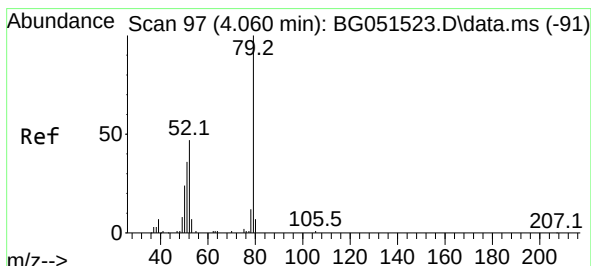
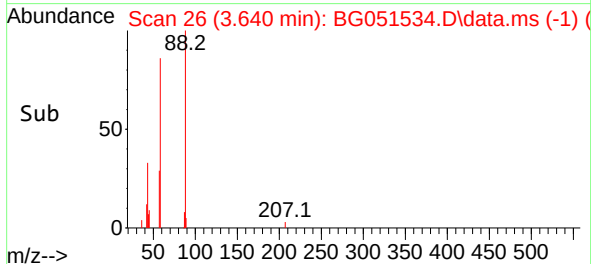
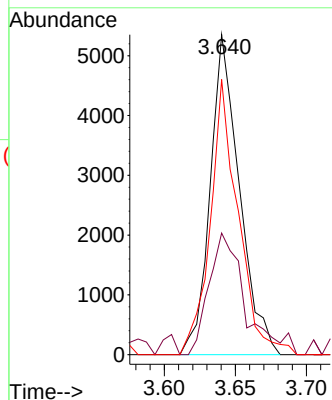
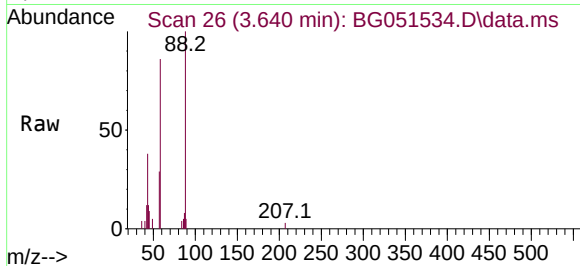
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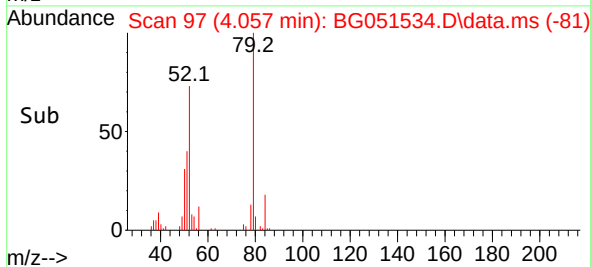
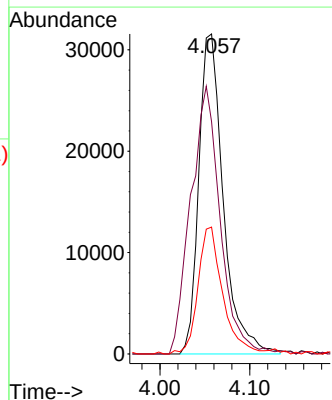
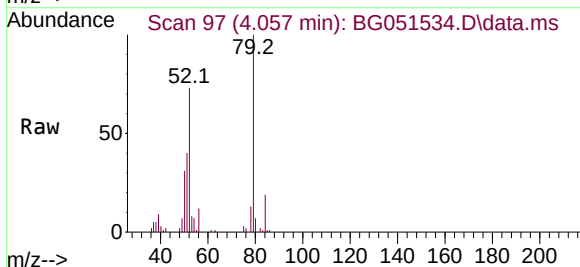
#2
1,4-Dioxane
Concen: 9.242 ng/uL
RT: 3.640 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

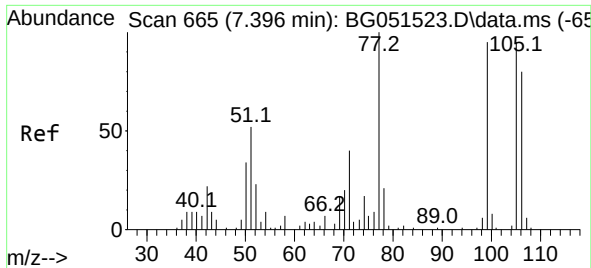
Tgt Ion: 88 Resp: 7661
Ion Ratio Lower Upper
88 100
43 38.0 23.0 34.4#
58 86.0 62.4 93.6



#5
Pyridine
Concen: 24.847 ng/uL
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

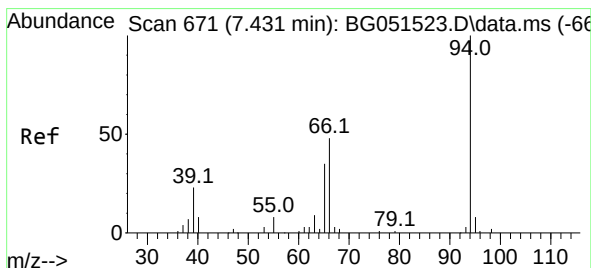
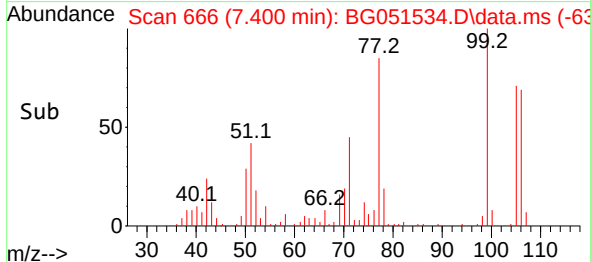
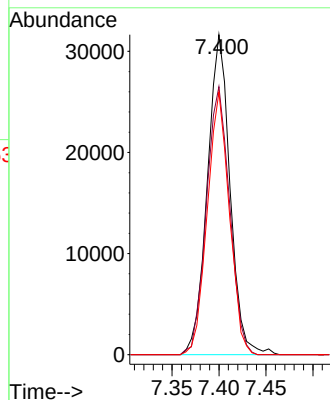
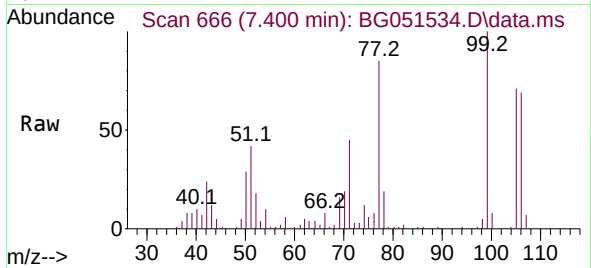
Tgt Ion: 79 Resp: 59816
Ion Ratio Lower Upper
79 100
52 72.6 60.8 91.2
51 39.6 30.5 45.7





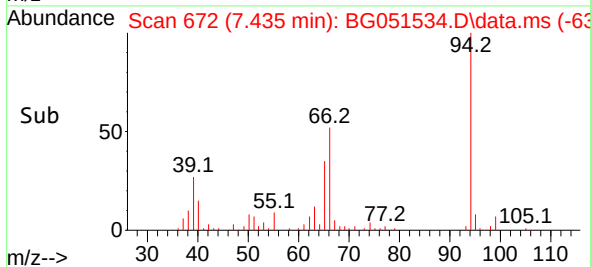
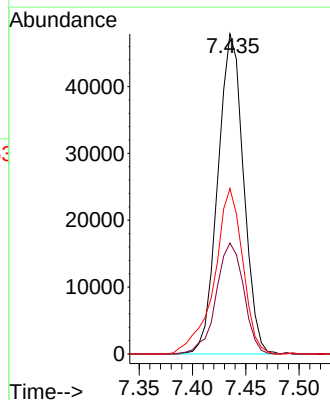
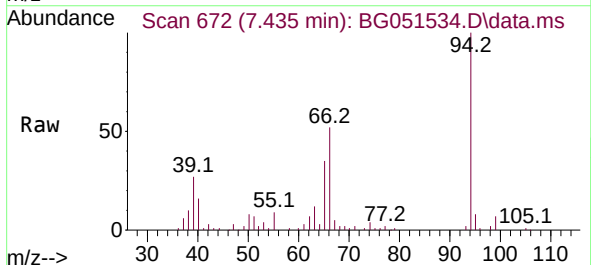
#6
Benzaldehyde
Concen: 28.919 ng/ul m
RT: 7.400 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

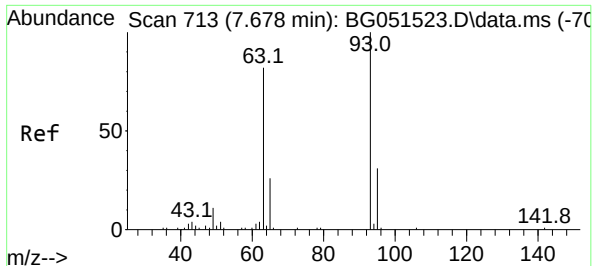
Tgt Ion: 77 Resp: 53137
Ion Ratio Lower Upper
77 100
105 83.7 70.4 105.6
106 82.0 61.2 91.8



#8
Phenol
Concen: 27.373 ng/ul
RT: 7.435 min Scan# 672
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

Tgt Ion: 94 Resp: 80160
Ion Ratio Lower Upper
94 100
65 34.7 25.1 37.7
66 51.7 31.6 47.4#





#10

Bis(2-Chloroethyl)ether

Concen: 26.331 ng/ul

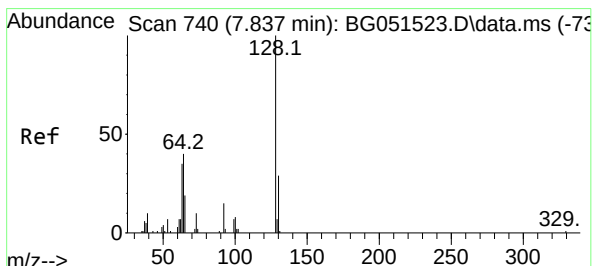
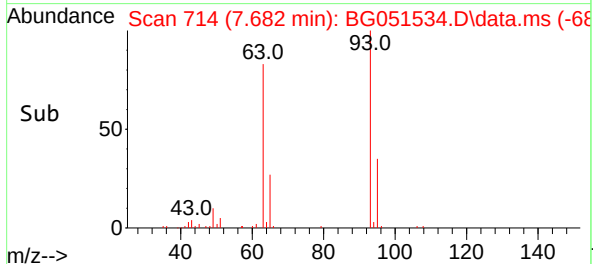
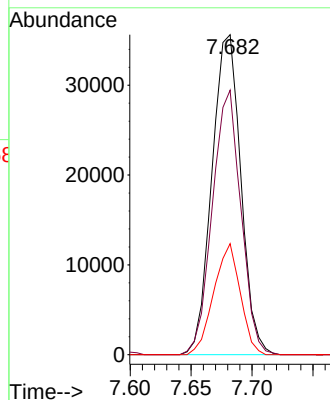
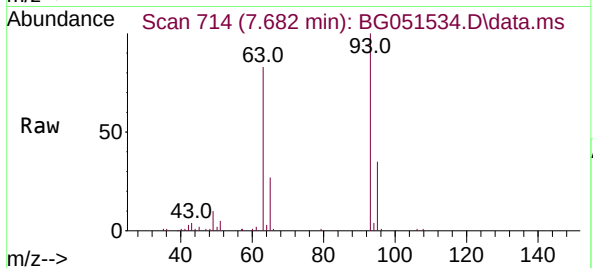
RT: 7.682 min Scan# 714

Delta R.T. -0.006 min

Lab File: BG051534.D

Acq: 15 Dec 2021 12:10

Tgt Ion: 93	Resp: 58826
Ion Ratio	Lower Upper
93 100	
63 82.7	68.6 103.0
95 34.7	26.1 39.1



#12

2-Chlorophenol

Concen: 27.145 ng/ul

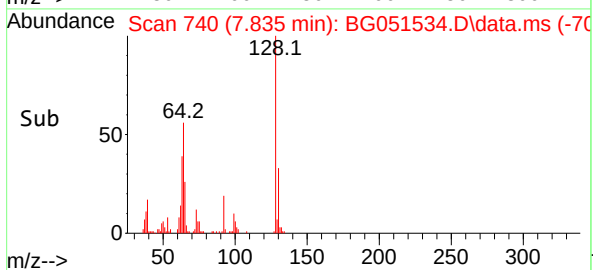
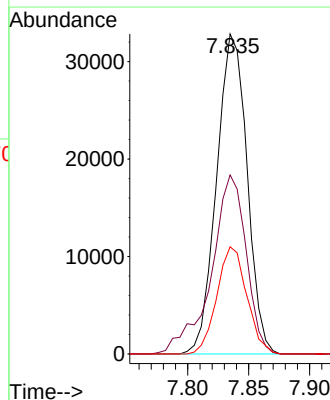
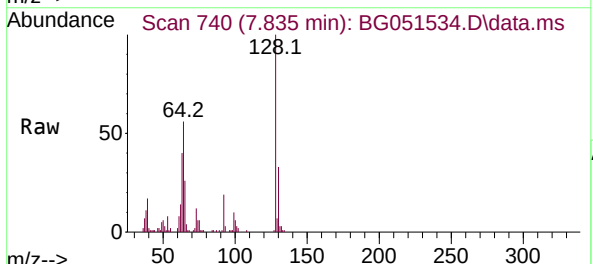
RT: 7.835 min Scan# 740

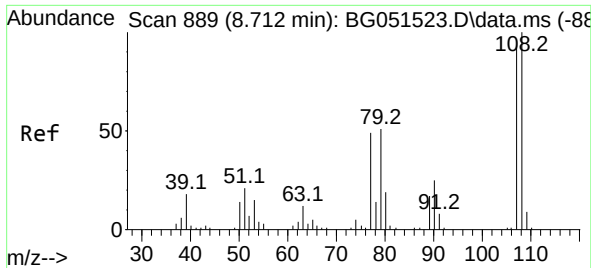
Delta R.T. -0.011 min

Lab File: BG051534.D

Acq: 15 Dec 2021 12:10

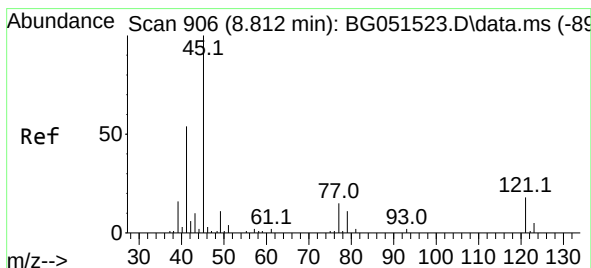
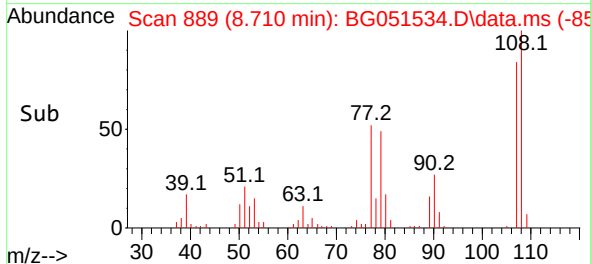
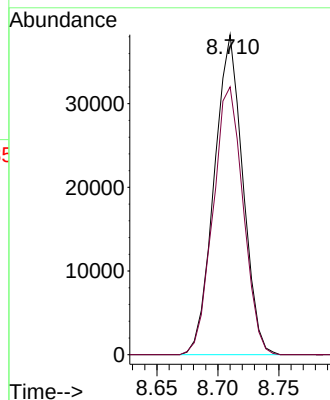
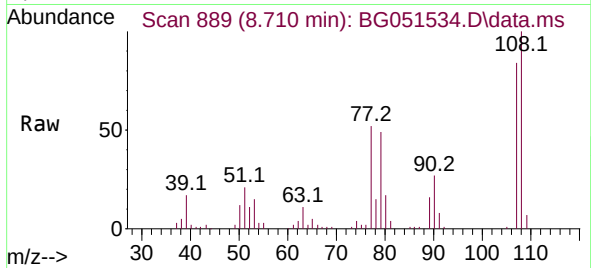
Tgt Ion: 128	Resp: 57034
Ion Ratio	Lower Upper
128 100	
64 55.9	45.3 67.9
130 33.5	27.1 40.7





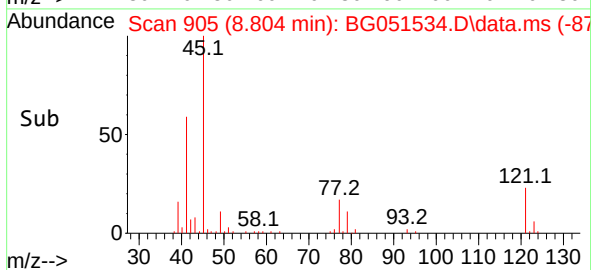
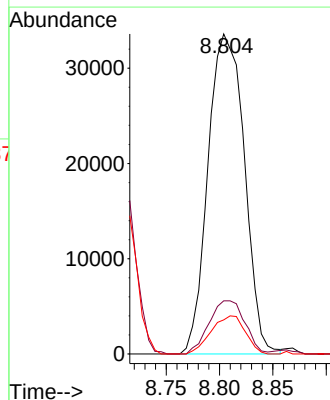
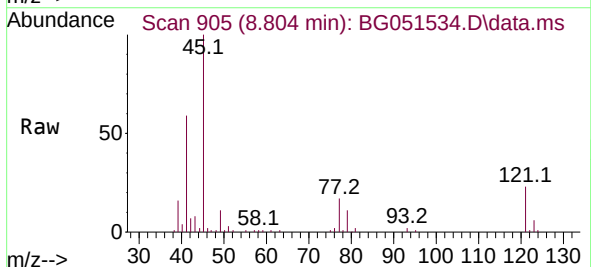
#13
2-Methylphenol
Concen: 28.226 ng/ul
RT: 8.710 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

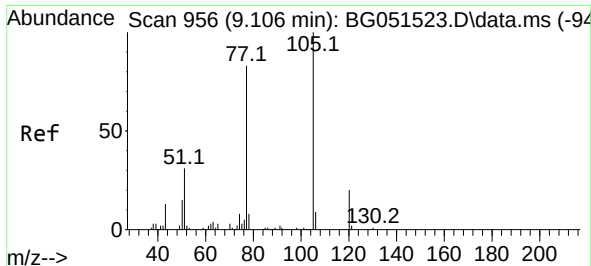
Tgt Ion:108 Resp: 62365
Ion Ratio Lower Upper
108 100
107 83.7 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.299 ng/ul
RT: 8.804 min Scan# 905
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

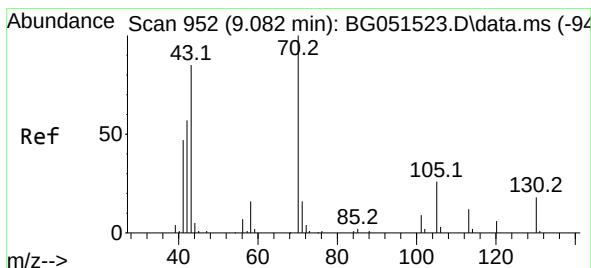
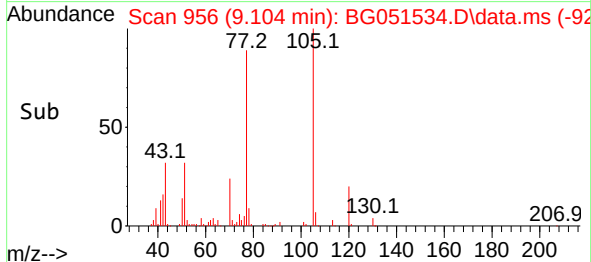
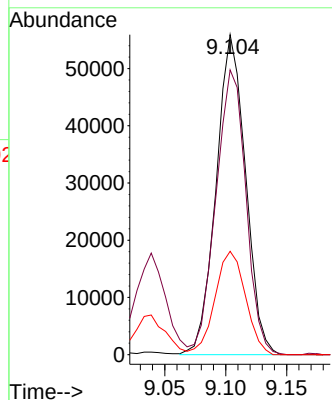
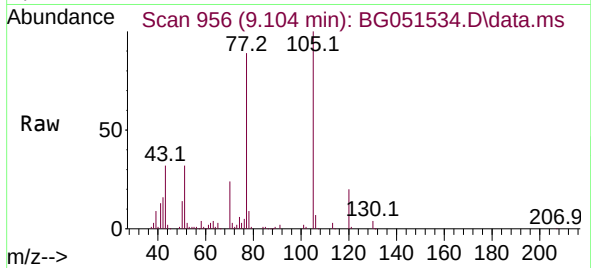
Tgt Ion: 45 Resp: 79696
Ion Ratio Lower Upper
45 100
77 16.6 10.7 16.1#
79 10.7 8.5 12.7





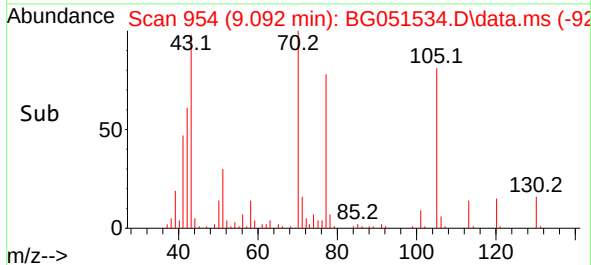
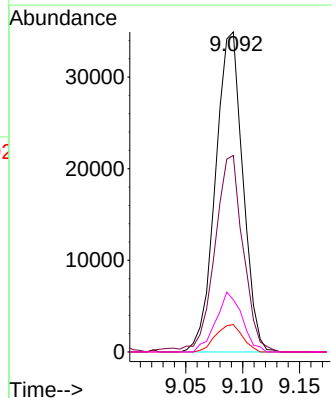
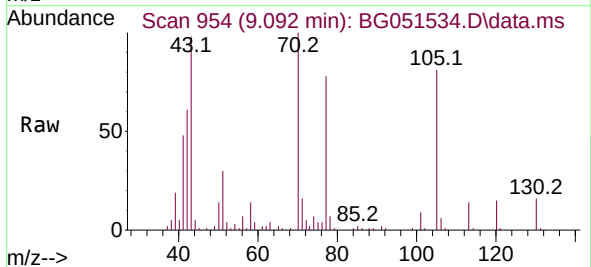
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Acetophenone
Concen: 26.249 ng/ul
RT: 9.104 min Scan# 956
Delta R.T. -0.011 min
Lab File: BG051534.D
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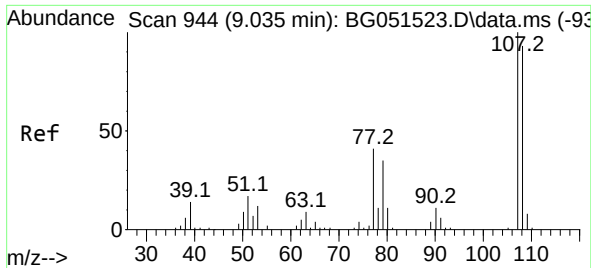
Tgt Ion:	105	Resp:	93864
Ion Ratio	Lower	Upper	
105	100		
77	89.0	67.3	100.9
51	32.3	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 27.231 ng/ul
RT: 9.092 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

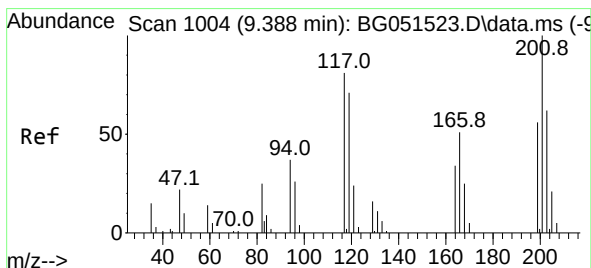
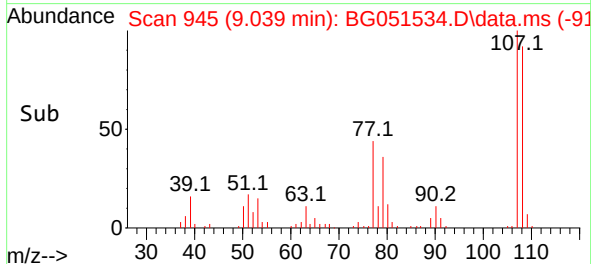
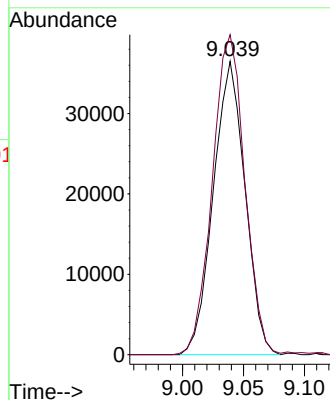
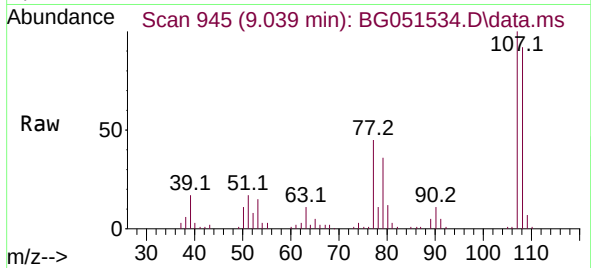
Tgt Ion:	70	Resp:	58428
Ion Ratio	Lower	Upper	
70	100		
42	61.4	46.0	69.0
101	8.6	7.0	10.4
130	16.3	13.4	20.2





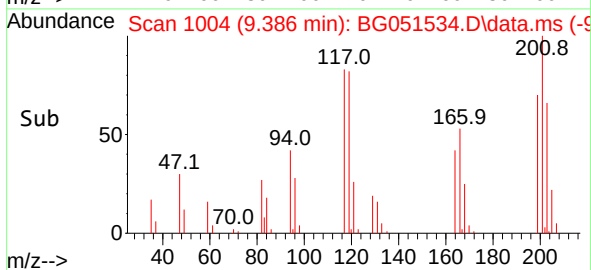
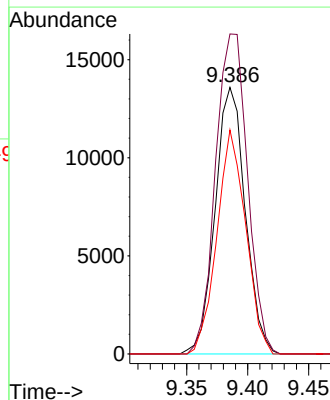
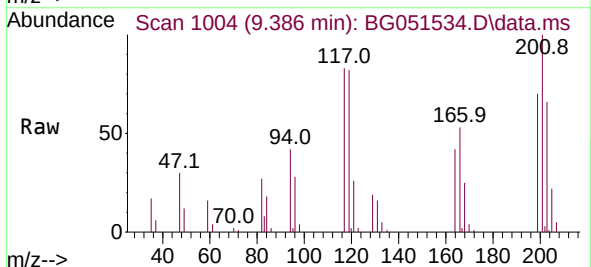
#18
4-Methylphenol
Concen: 28.378 ng/ul
RT: 9.039 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

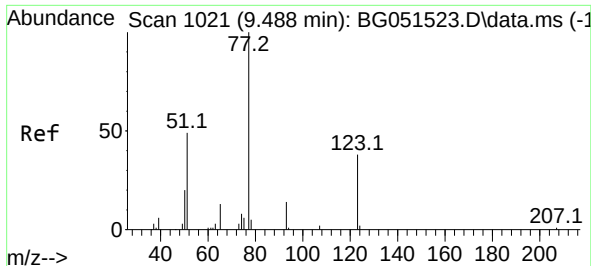
Tgt Ion:108 Resp: 66085
Ion Ratio Lower Upper
108 100
107 109.1 95.0 142.4



#19
Hexachloroethane
Concen: 25.517 ng/ul
RT: 9.386 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

Tgt Ion:117 Resp: 23393
Ion Ratio Lower Upper
117 100
201 120.0 77.2 115.8#
199 84.0 49.9 74.9#





#22

Nitrobenzene

Concen: 28.843 ng/ul

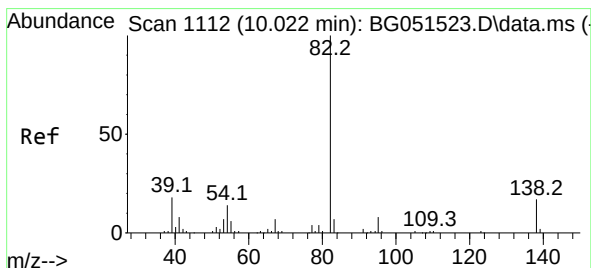
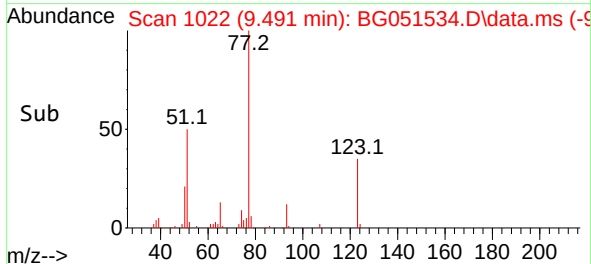
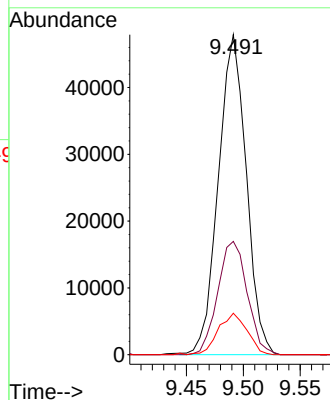
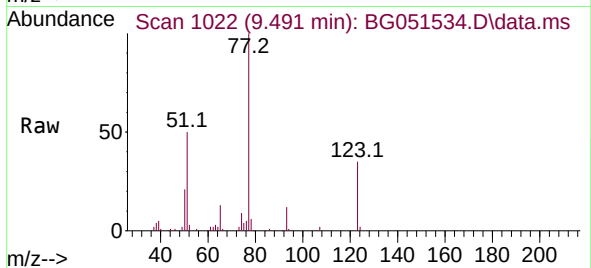
RT: 9.491 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BG051534.D

Acq: 15 Dec 2021 12:10

Tgt Ion:	77	Resp:	81709
Ion	Ratio	Lower	Upper
77	100		
123	35.4	30.1	45.1
65	13.0	9.6	14.4



#23

Isophorone

Concen: 27.893 ng/ul

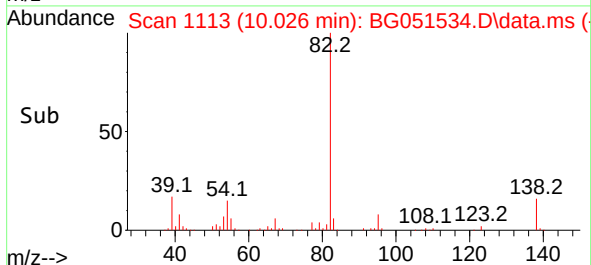
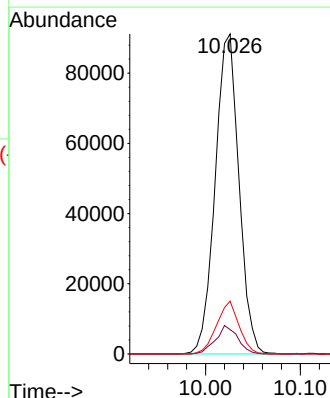
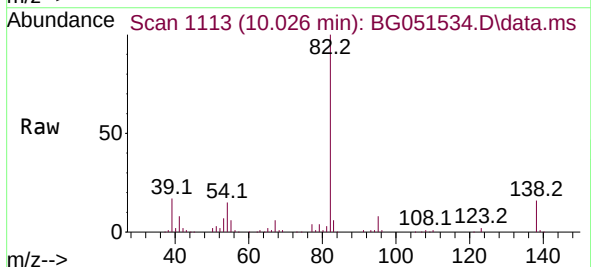
RT: 10.026 min Scan# 1113

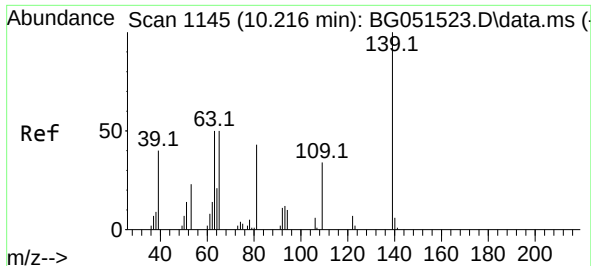
Delta R.T. -0.006 min

Lab File: BG051534.D

Acq: 15 Dec 2021 12:10

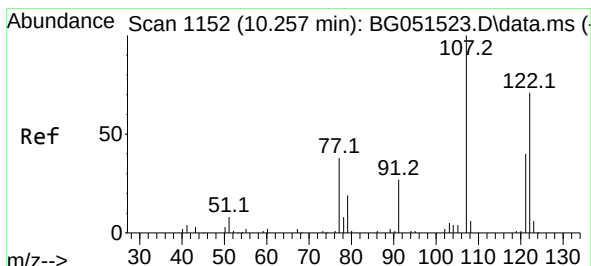
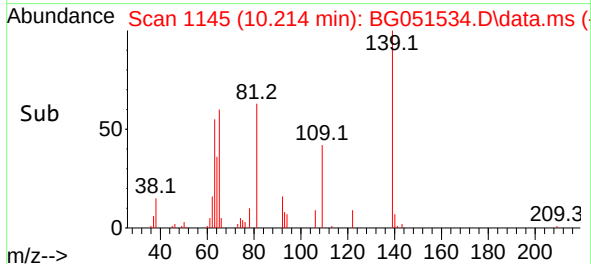
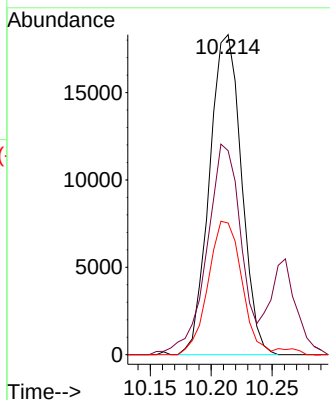
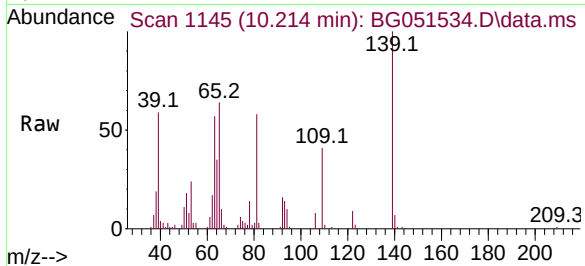
Tgt Ion:	82	Resp:	158635
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.6	8.4
138	16.5	11.8	17.8





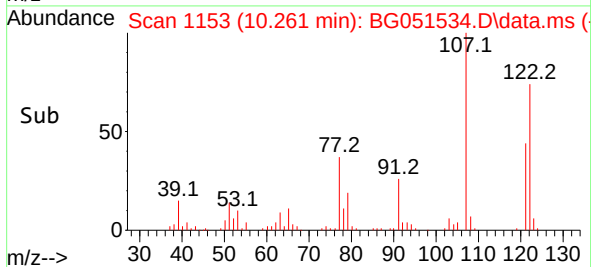
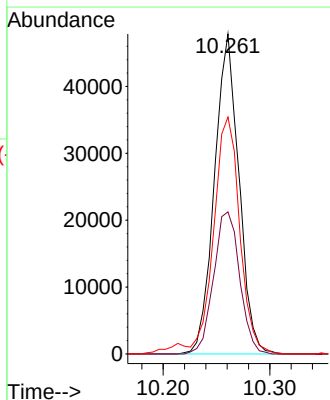
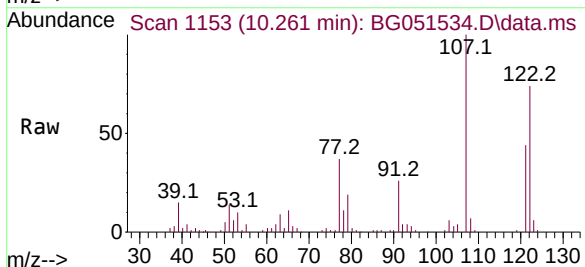
#25
2-Nitrophenol
Concen: 29.493 ng/ul
RT: 10.214 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

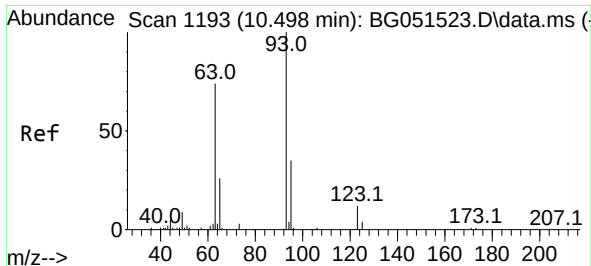
Tgt Ion:139	Resp:	33565
Ion Ratio	Lower	Upper
139	100	
65	63.8	48.0 72.0
109	41.2	28.6 42.8



#26
2,4-Dimethylphenol
Concen: 27.805 ng/ul
RT: 10.261 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

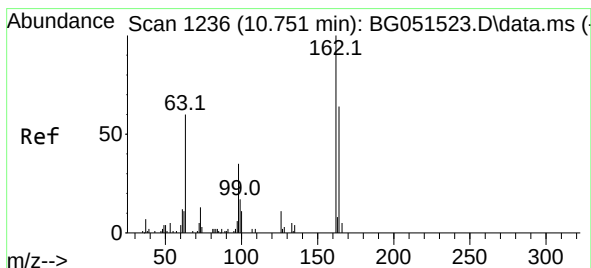
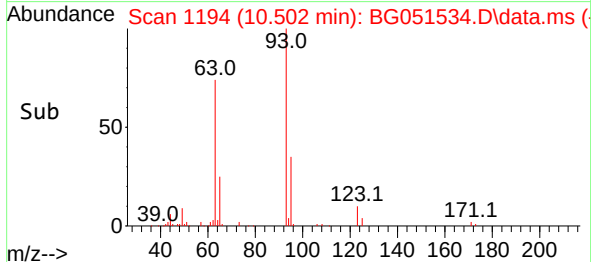
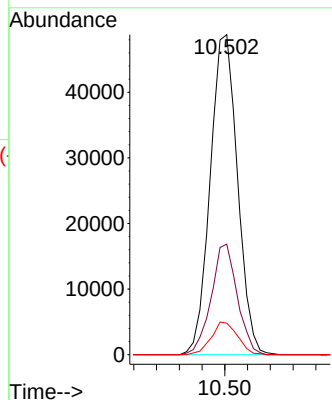
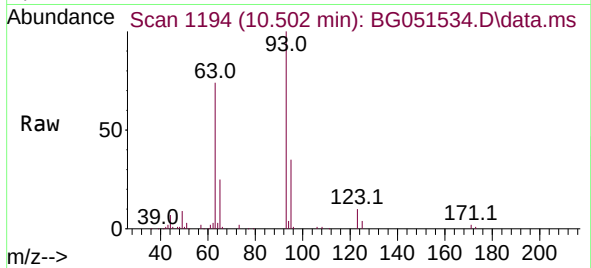
Tgt Ion:107	Resp:	76242
Ion Ratio	Lower	Upper
107	100	
121	44.4	39.3 58.9
122	74.1	63.7 95.5





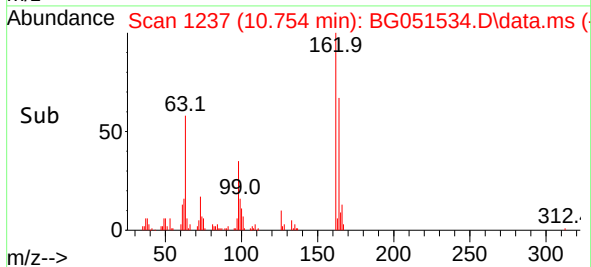
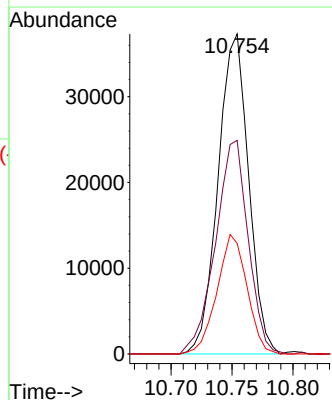
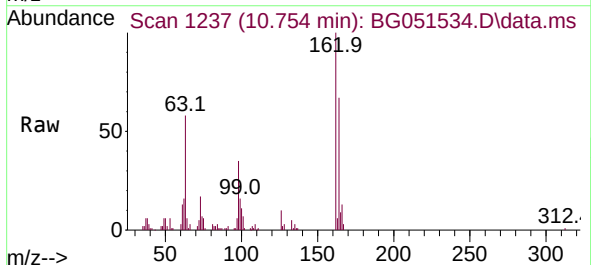
#27
Bis(2-Chloroethoxy)methane
Concen: 26.935 ng/ul
RT: 10.502 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

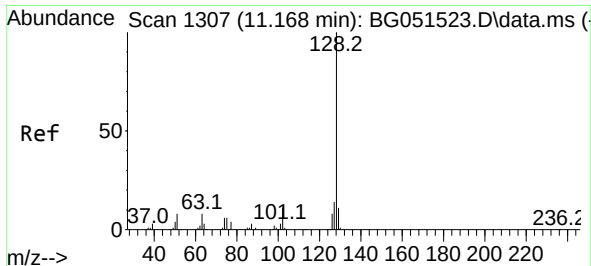
Tgt Ion: 93 Resp: 81343
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 9.8 8.1 12.1



#29
2,4-Dichlorophenol
Concen: 29.614 ng/ul
RT: 10.754 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

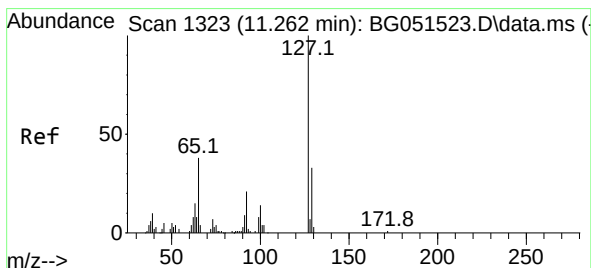
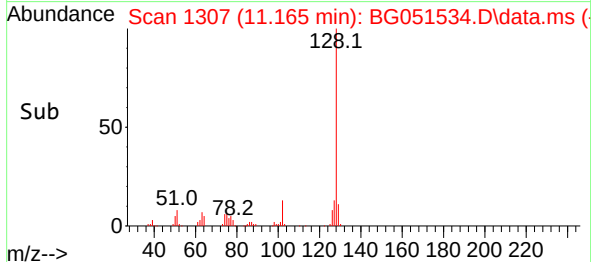
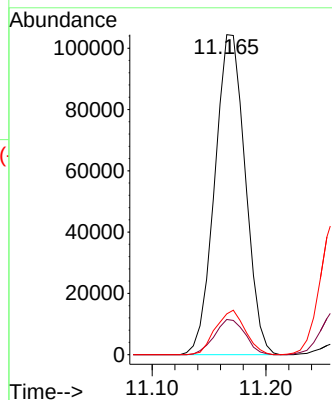
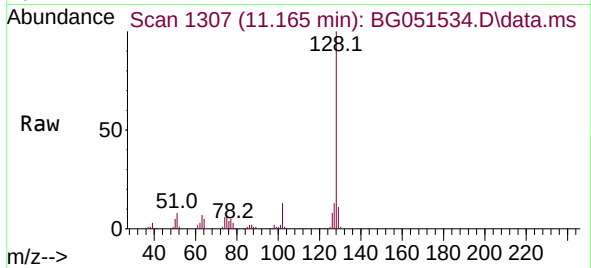
Tgt Ion: 162 Resp: 65057
Ion Ratio Lower Upper
162 100
164 66.8 49.4 74.0
98 34.6 30.4 45.6





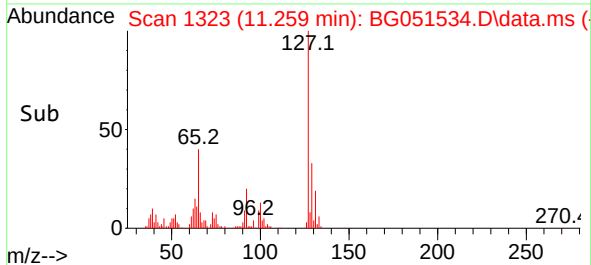
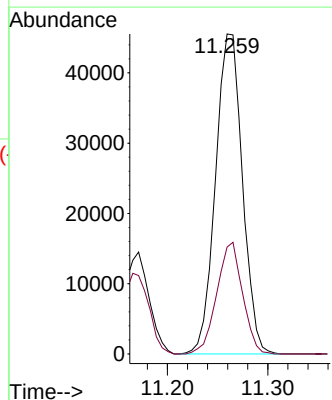
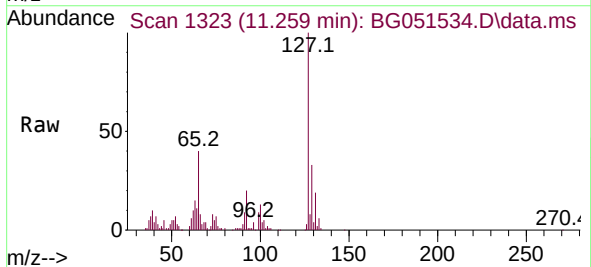
#30
Naphthalene
Concen: 27.195 ng/ul
RT: 11.165 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

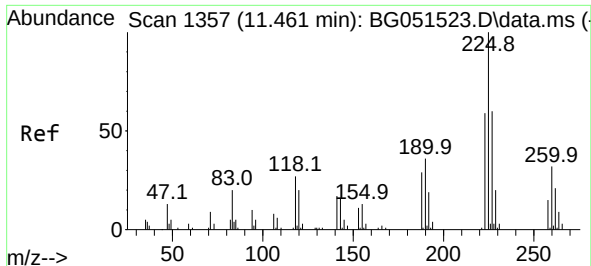
Tgt Ion:128 Resp: 194634
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.8 11.8 17.6



#32
4-Chloroaniline
Concen: 27.347 ng/ul
RT: 11.259 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

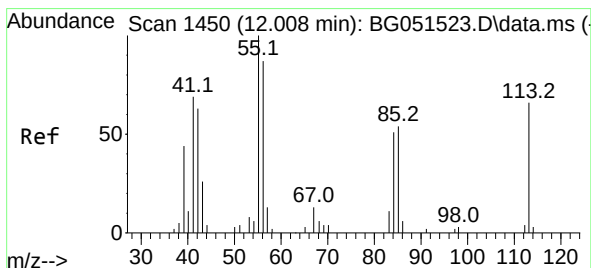
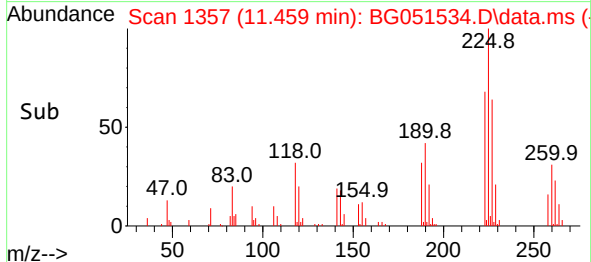
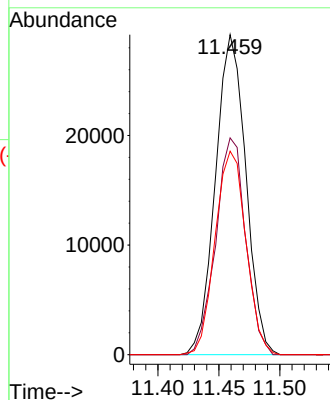
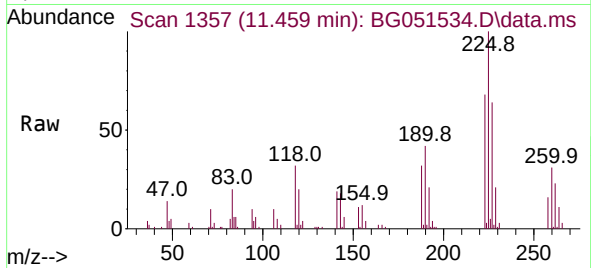
Tgt Ion:127 Resp: 84888
Ion Ratio Lower Upper
127 100
129 33.4 26.2 39.2





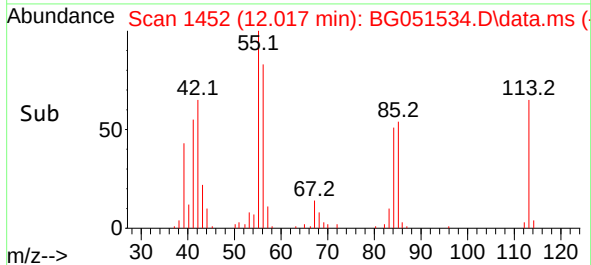
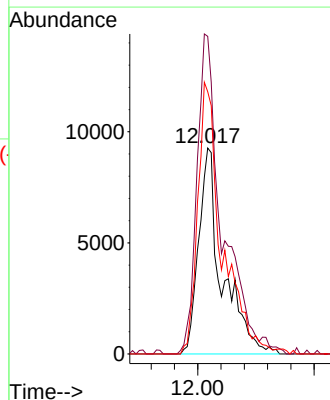
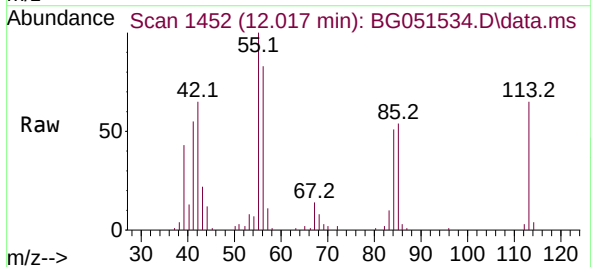
#33
Hexachlorobutadiene
Concen: 27.128 ng/ul
RT: 11.459 min Scan# 1357
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

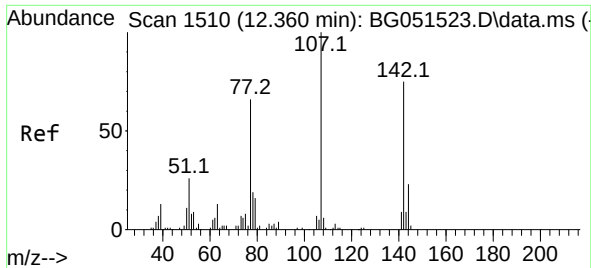
Tgt Ion:225 Resp: 50596
Ion Ratio Lower Upper
225 100
223 67.8 50.6 75.8
227 63.6 49.8 74.8



#34
Caprolactam
Concen: 38.934 ng/ul m
RT: 12.017 min Scan# 1452
Delta R.T. -0.017 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

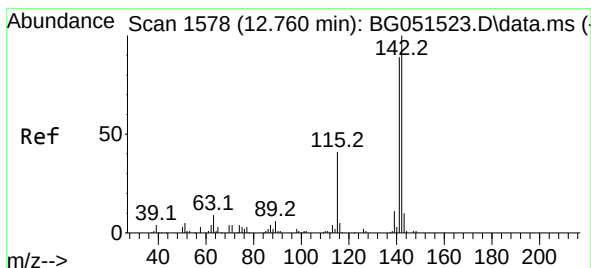
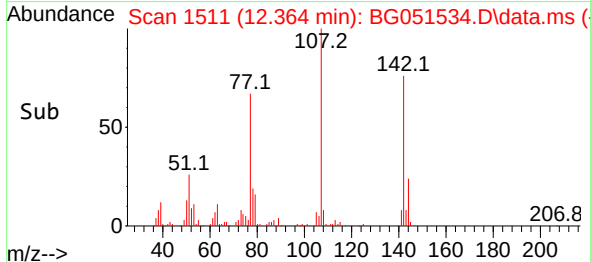
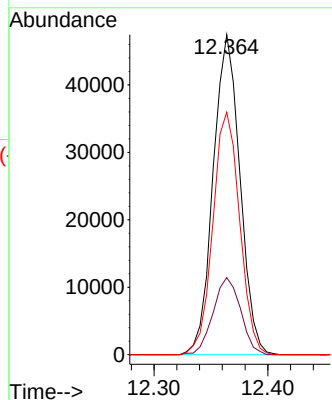
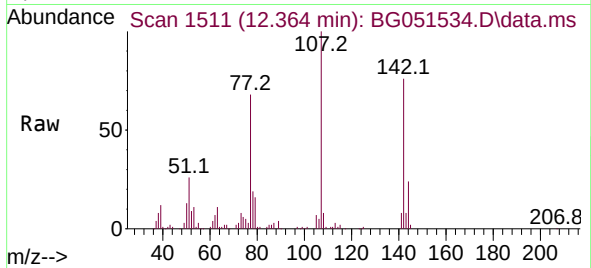
Tgt Ion:113 Resp: 25895
Ion Ratio Lower Upper
113 100
55 154.1 147.0 220.6
56 127.3 109.2 163.8





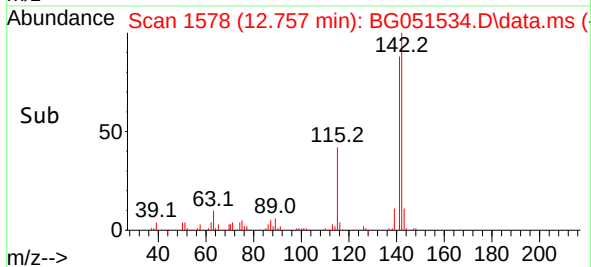
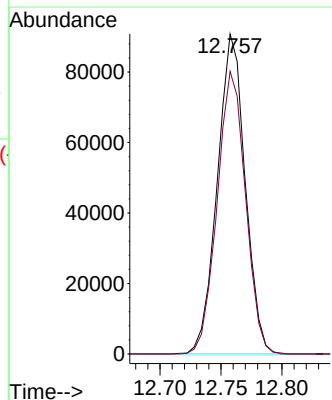
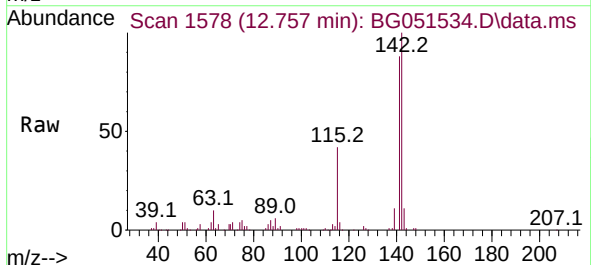
#35
4-Chloro-3-methylphenol
Concen: 31.552 ng/ul
RT: 12.364 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

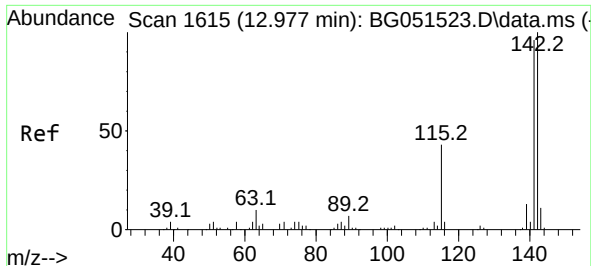
Tgt Ion:	107	Resp:	77664
Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	75.8	56.2	84.4



#36
2-Methylnaphthalene
Concen: 28.219 ng/ul
RT: 12.757 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

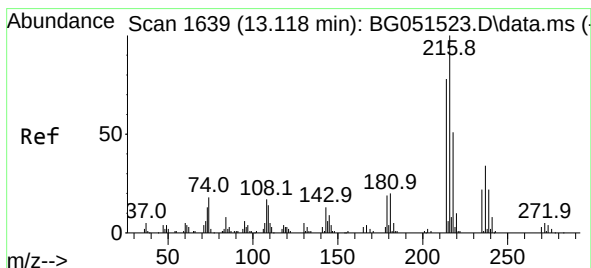
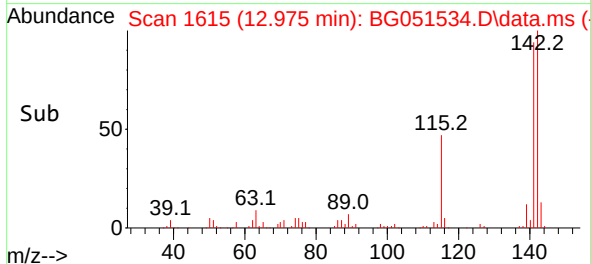
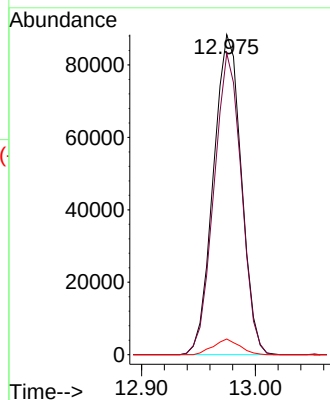
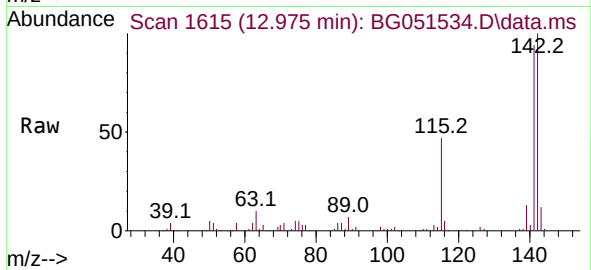
Tgt Ion:	142	Resp:	144082
Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.3	109.9





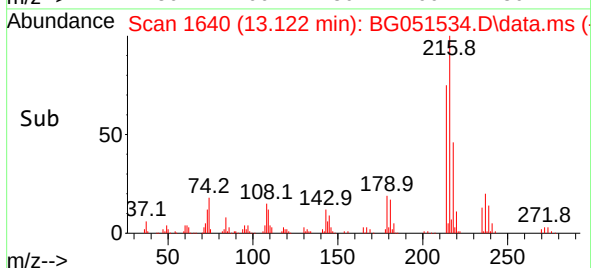
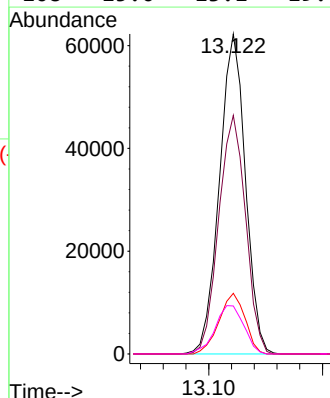
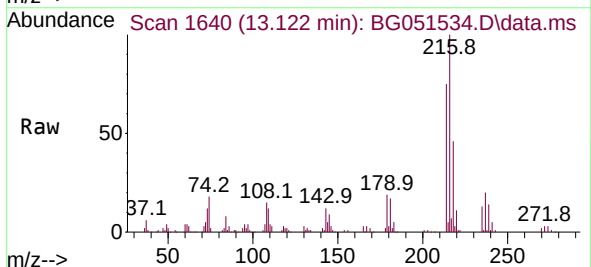
#37
1-Methylnaphthalene
Concen: 28.451 ng/ul
RT: 12.975 min Scan# 1615
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

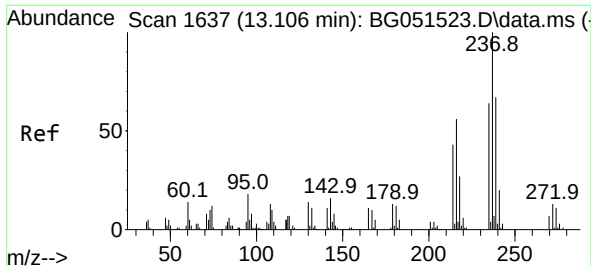
Tgt Ion:142 Resp: 150835
Ion Ratio Lower Upper
142 100
141 94.2 77.8 116.8
116 4.9 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.556 ng/ul
RT: 13.122 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

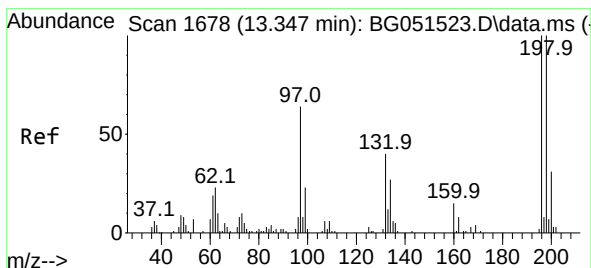
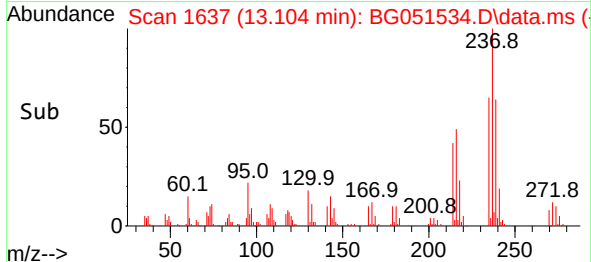
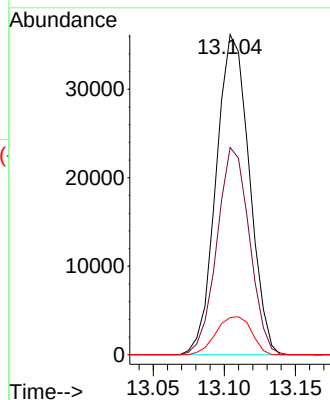
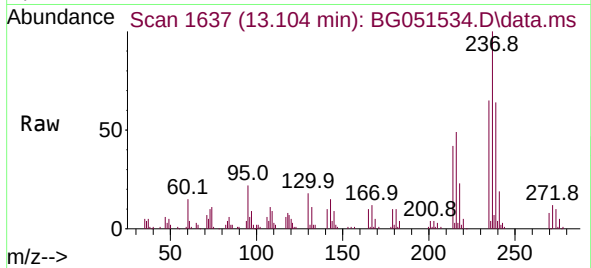
Tgt Ion:216 Resp: 98895
Ion Ratio Lower Upper
216 100
214 74.5 61.0 91.4
179 18.9 16.2 24.2
108 15.0 13.1 19.7





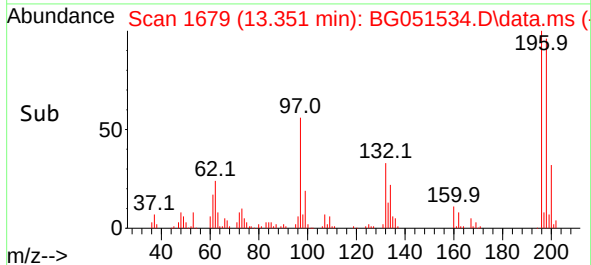
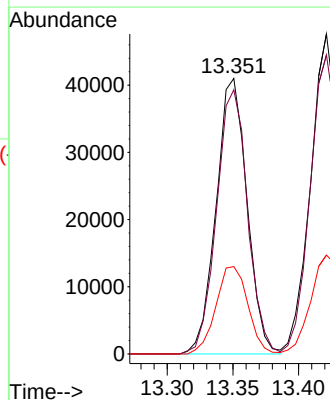
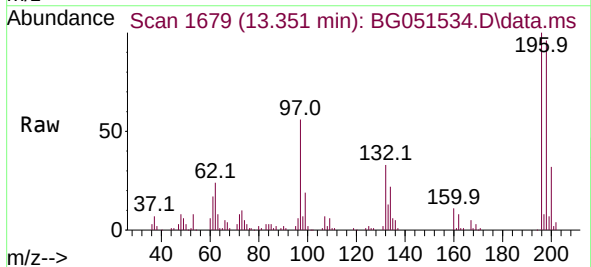
#40
Hexachlorocyclopentadiene
Concen: 23.349 ng/ul
RT: 13.104 min Scan# 1637
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

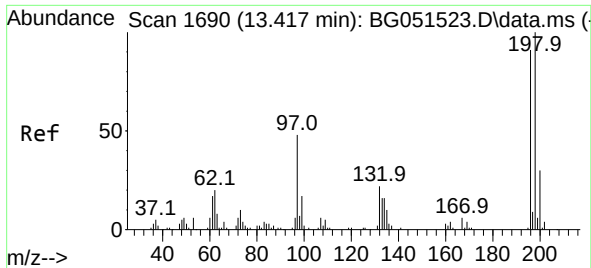
Tgt Ion:237 Resp: 58711
Ion Ratio Lower Upper
237 100
235 64.8 49.4 74.0
272 11.6 11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 32.043 ng/ul
RT: 13.351 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

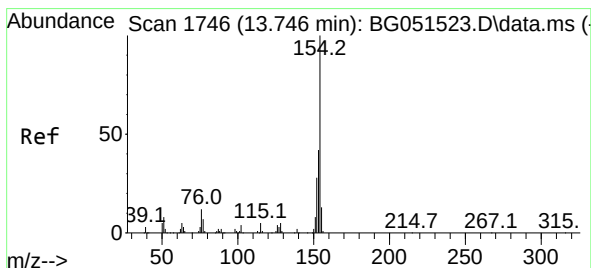
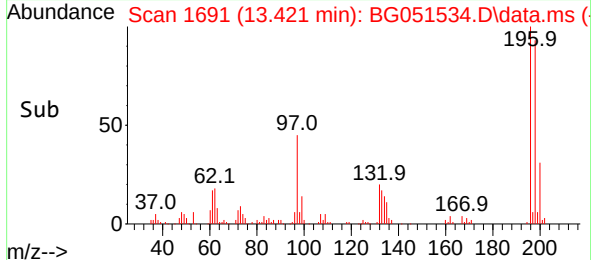
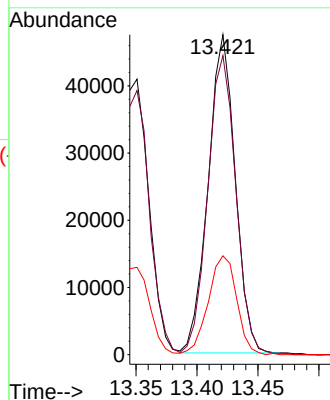
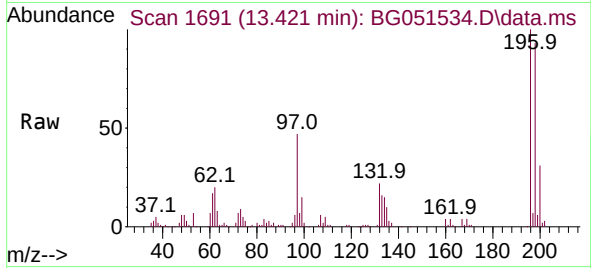
Tgt Ion:196 Resp: 67177
Ion Ratio Lower Upper
196 100
198 95.9 74.3 111.5
200 31.7 23.8 35.6





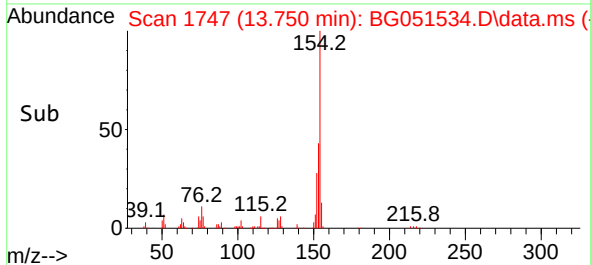
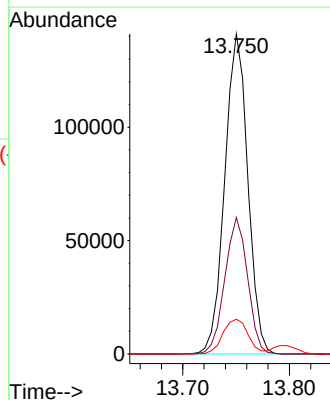
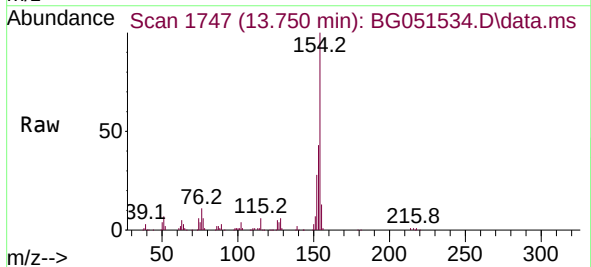
#42
2,4,5-Trichlorophenol
Concen: 33.296 ng/ul
RT: 13.421 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

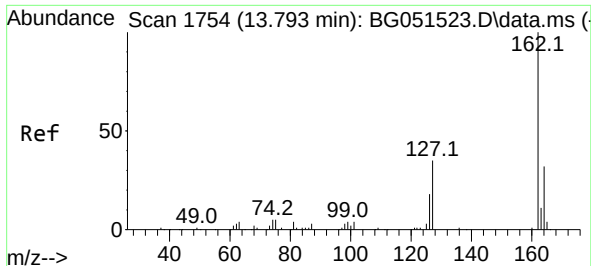
Tgt Ion:196 Resp: 73157
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.4
200 30.9 25.4 38.2



#43
1,1'-Biphenyl
Concen: 27.753 ng/ul
RT: 13.750 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

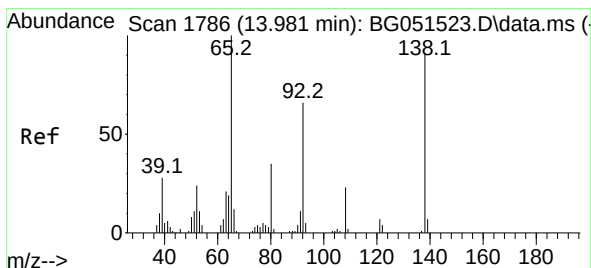
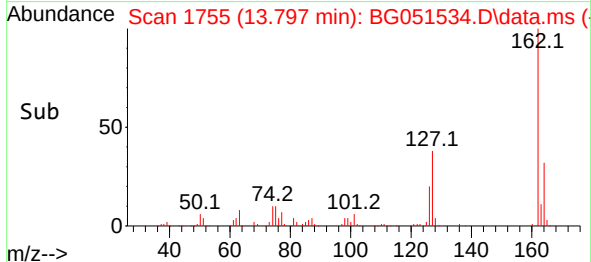
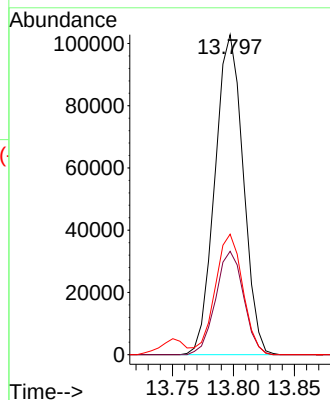
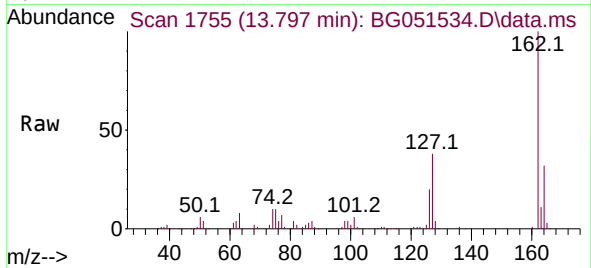
Tgt Ion:154 Resp: 211661
Ion Ratio Lower Upper
154 100
153 42.6 34.5 51.7
76 10.9 13.1 19.7#





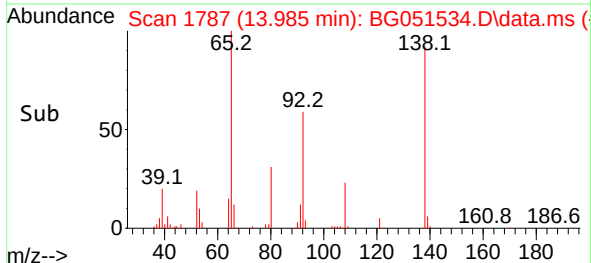
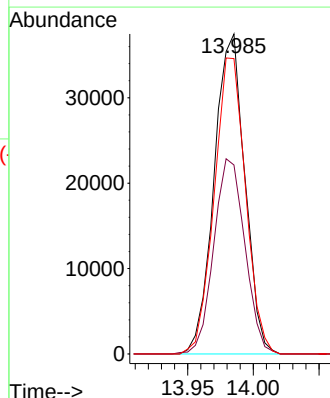
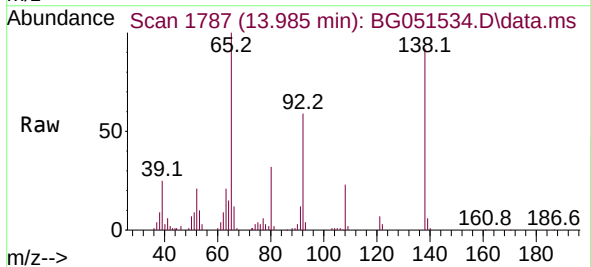
#44
2-Chloronaphthalene
Concen: 28.179 ng/ul
RT: 13.797 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

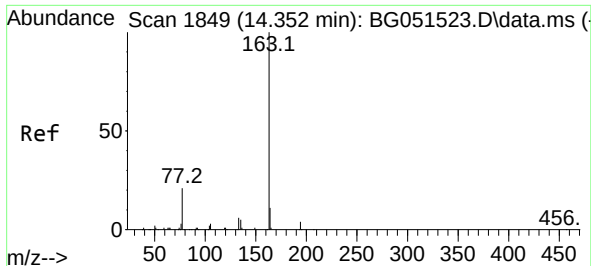
Tgt Ion:162 Resp: 166151
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 37.7 31.0 46.4



#45
2-Nitroaniline
Concen: 33.756 ng/ul
RT: 13.985 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

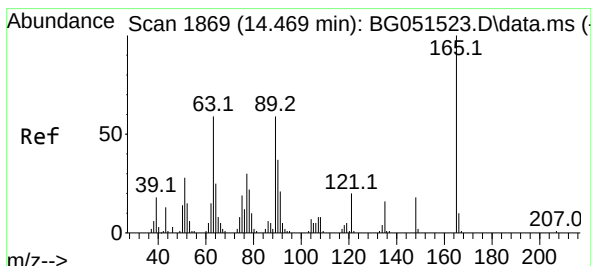
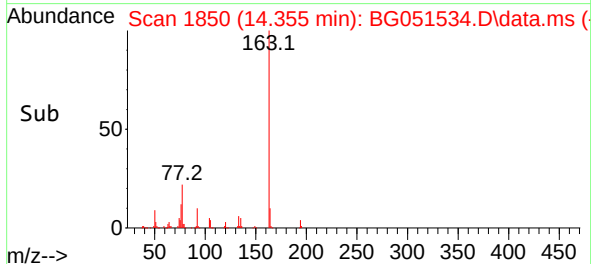
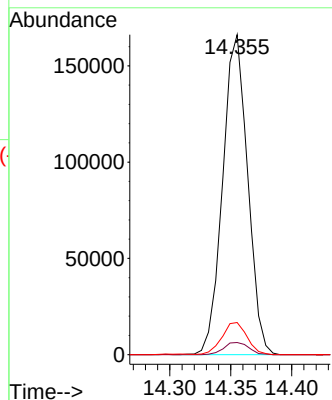
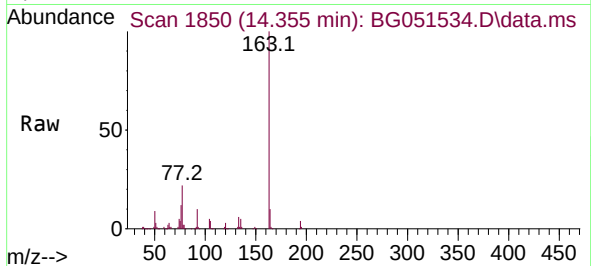
Tgt Ion: 65 Resp: 60803
Ion Ratio Lower Upper
65 100
92 59.1 53.0 79.4
138 92.3 67.4 101.0





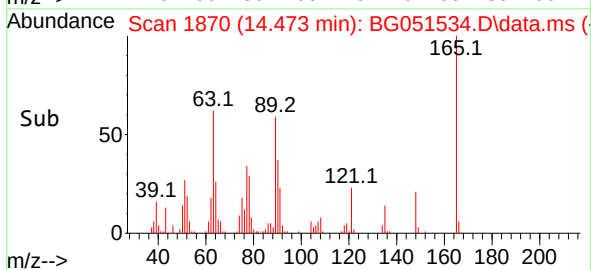
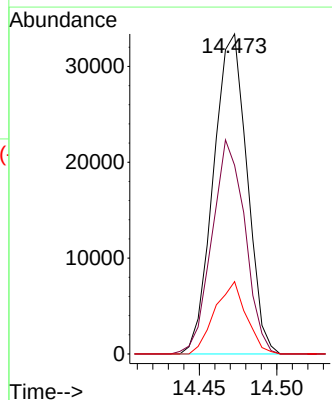
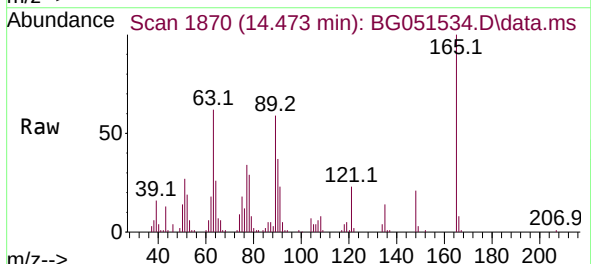
#47
Dimethylphthalate
Concen: 30.661 ng/ul
RT: 14.355 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

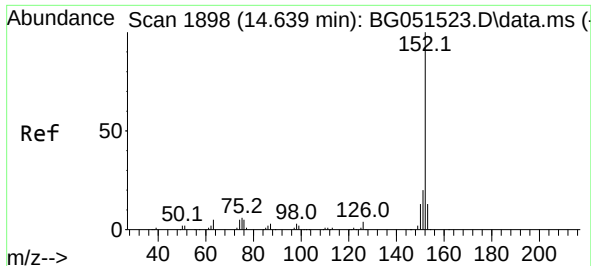
Tgt Ion:163 Resp: 237218
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 33.991 ng/ul
RT: 14.473 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

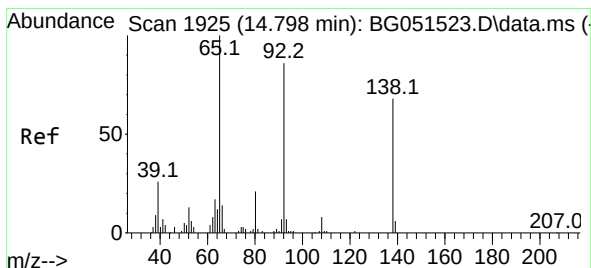
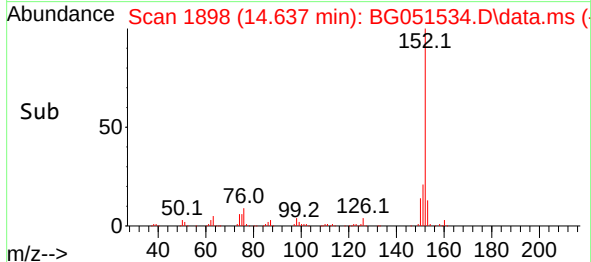
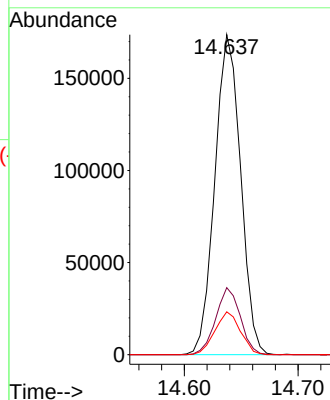
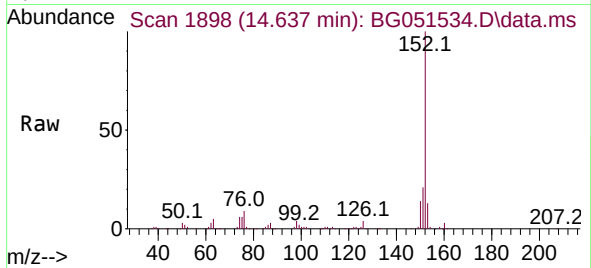
Tgt Ion:165 Resp: 50274
Ion Ratio Lower Upper
165 100
89 59.0 57.4 86.0
121 22.6 18.8 28.2





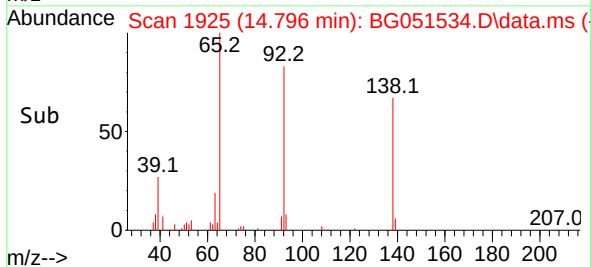
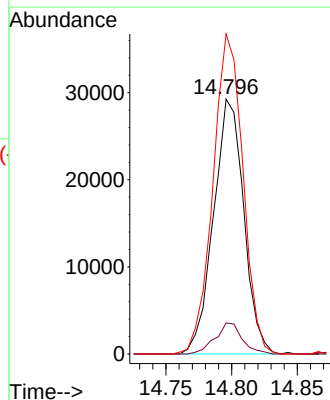
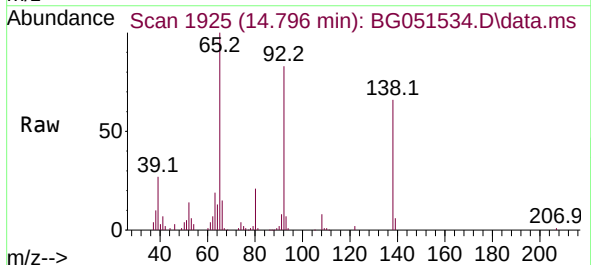
#50
Acenaphthylene
Concen: 28.267 ng/ul
RT: 14.637 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

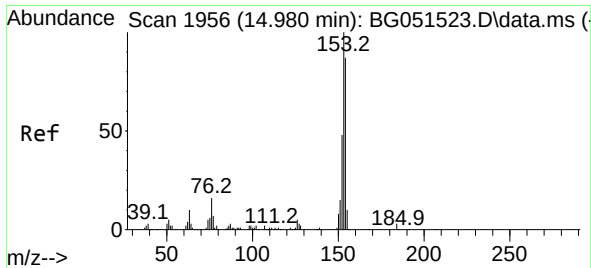
Tgt Ion:152 Resp: 273720
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.4 10.3 15.5



#51
3-Nitroaniline
Concen: 33.129 ng/ul
RT: 14.796 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

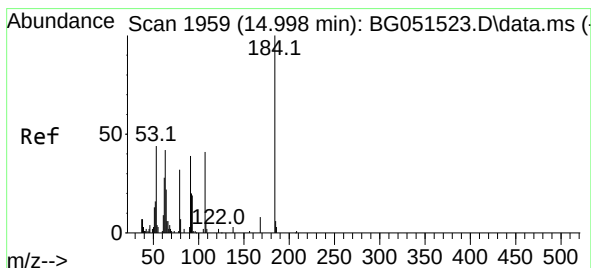
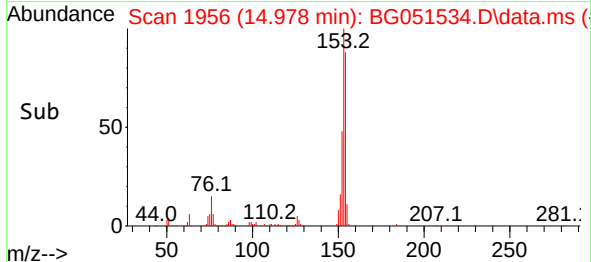
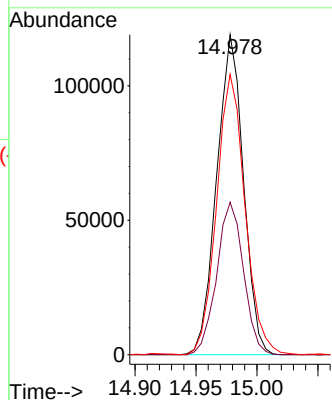
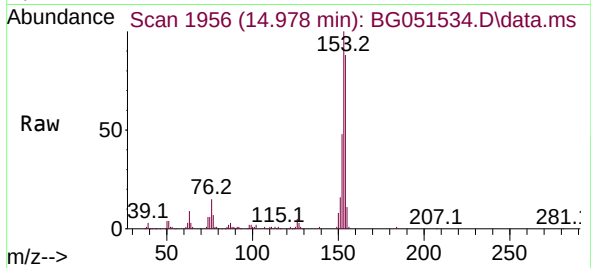
Tgt Ion:138 Resp: 46852
Ion Ratio Lower Upper
138 100
108 12.2 8.8 13.2
92 125.6 98.0 147.0





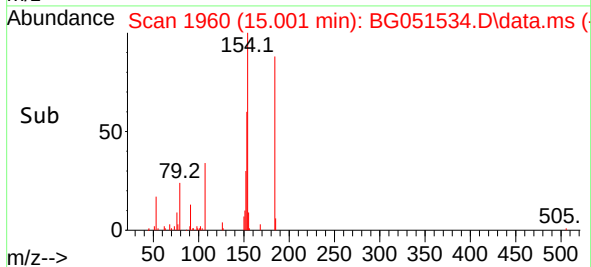
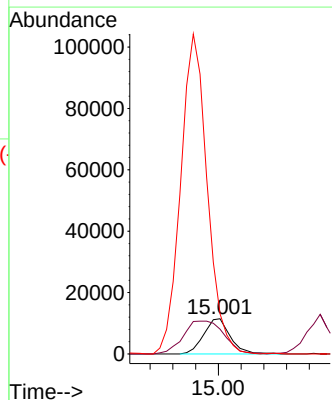
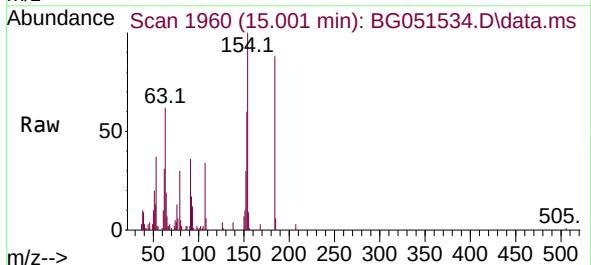
#52
Acenaphthene
Concen: 28.370 ng/ul
RT: 14.978 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

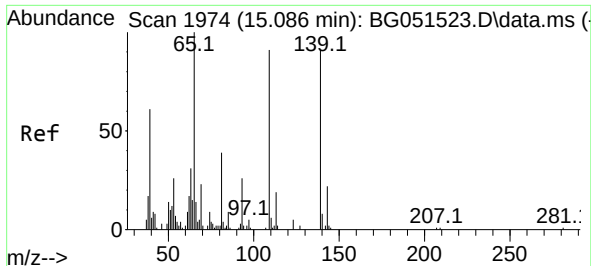
Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.6	36.5	54.7
154	87.6	65.8	98.6



#53
2,4-Dinitrophenol
Concen: 21.776 ng/ul
RT: 15.001 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

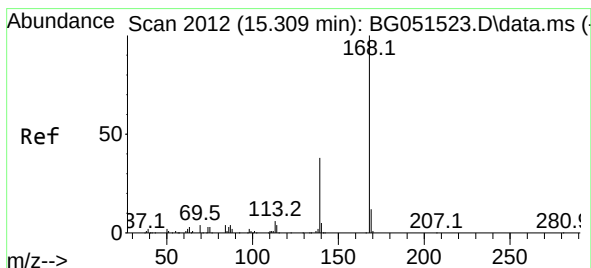
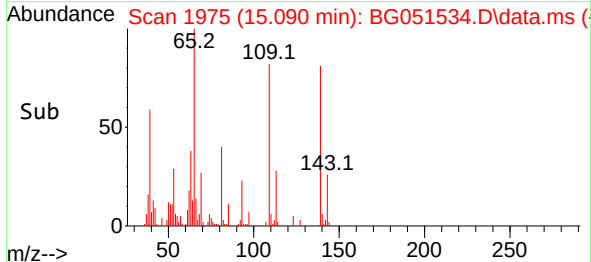
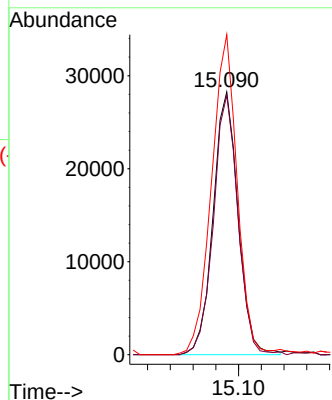
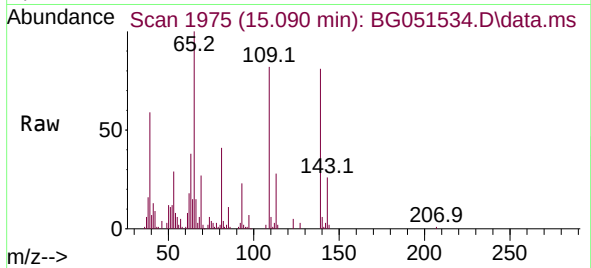
Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.7	66.2	99.2
154	114.1	53.6	80.4





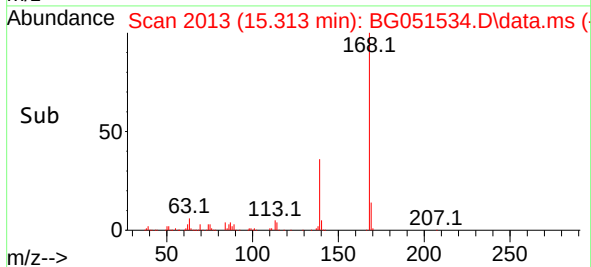
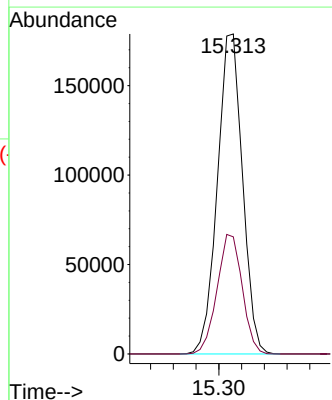
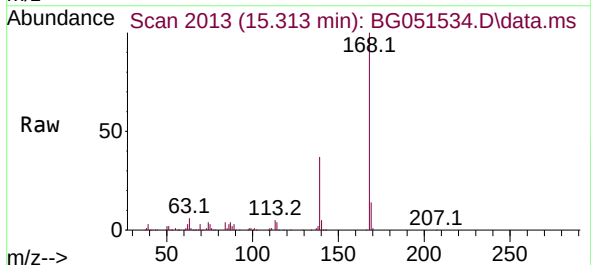
#55
4-Nitrophenol
Concen: 30.980 ng/ul
RT: 15.090 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

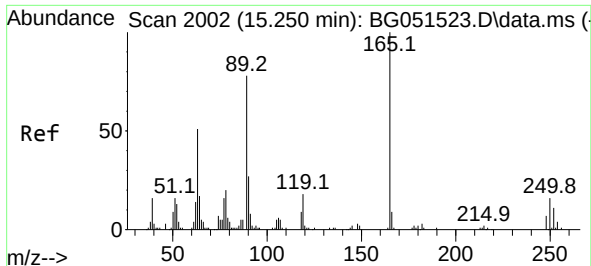
Tgt Ion:109 Resp: 43074
Ion Ratio Lower Upper
109 100
139 98.7 88.7 133.1
65 121.8 113.6 170.4



#56
Dibenzofuran
Concen: 29.116 ng/ul
RT: 15.313 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

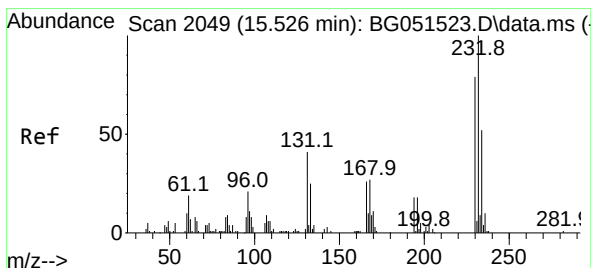
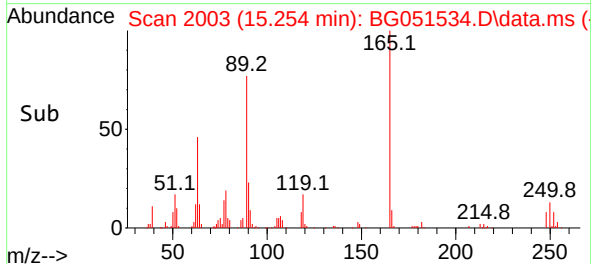
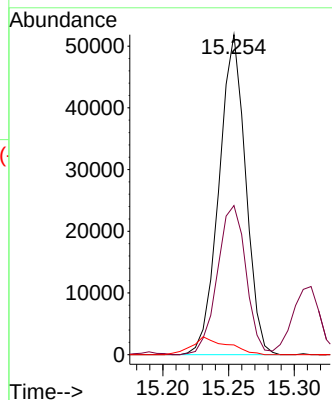
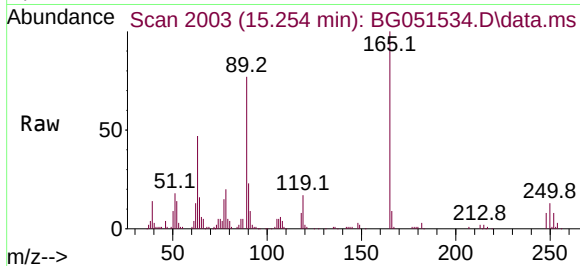
Tgt Ion:168 Resp: 274304
Ion Ratio Lower Upper
168 100
139 36.6 31.2 46.8





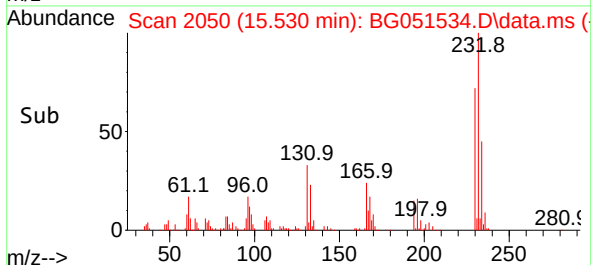
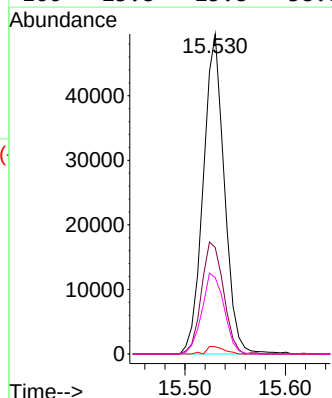
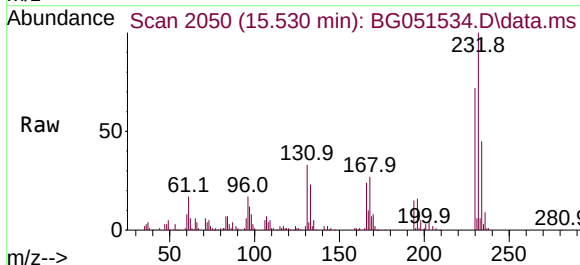
#57
2,4-Dinitrotoluene
Concen: 34.877 ng/ul
RT: 15.254 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

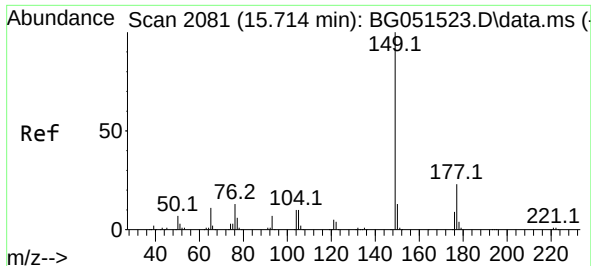
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	42.1	63.1
182	3.1	1.8	2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.768 ng/ul
RT: 15.530 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

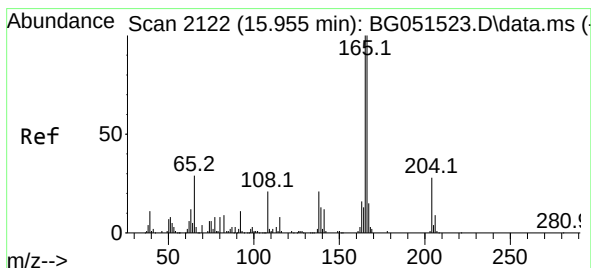
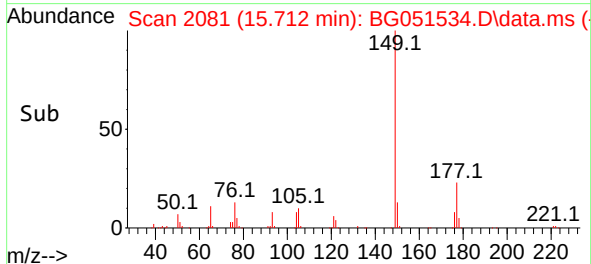
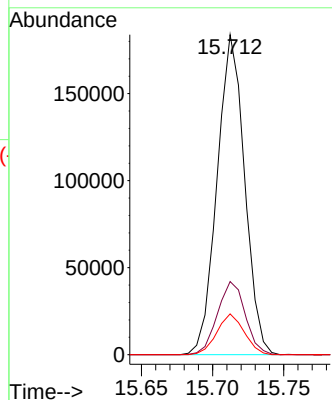
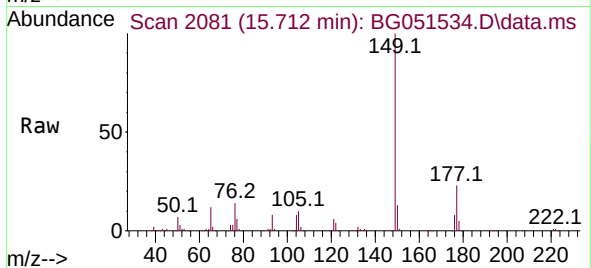
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.3	38.9	58.3#
130	2.2	2.4	3.6#
166	23.8	25.8	38.8#





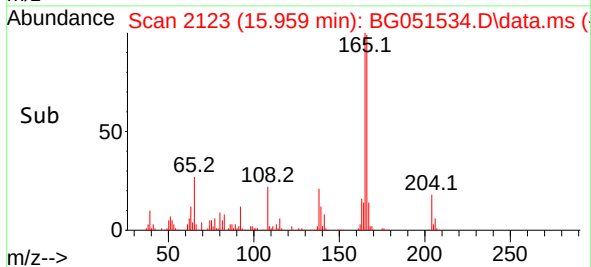
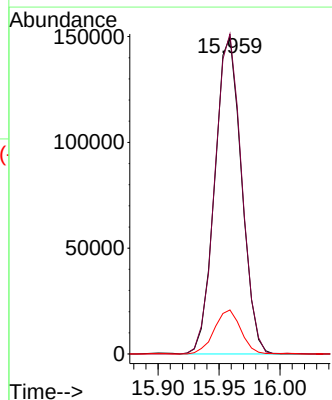
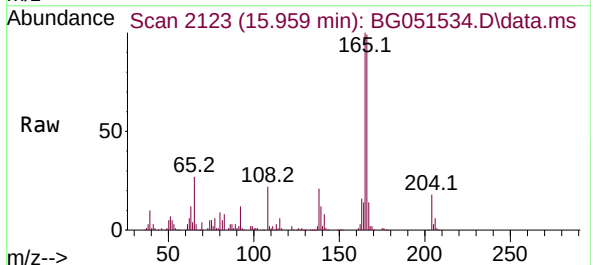
#59
Diethylphthalate
Concen: 30.682 ng/ul
RT: 15.712 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

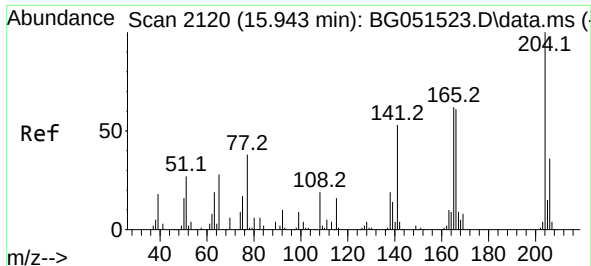
Tgt Ion:149 Resp: 247279
Ion Ratio Lower Upper
149 100
177 22.8 16.8 25.2
150 12.7 10.1 15.1



#61
Fluorene
Concen: 29.369 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

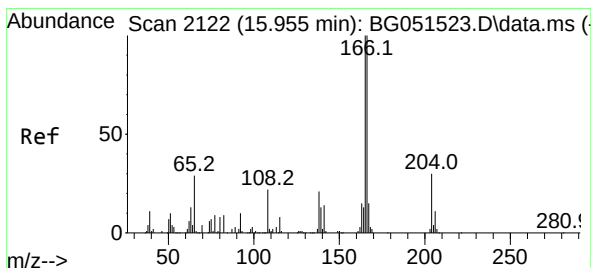
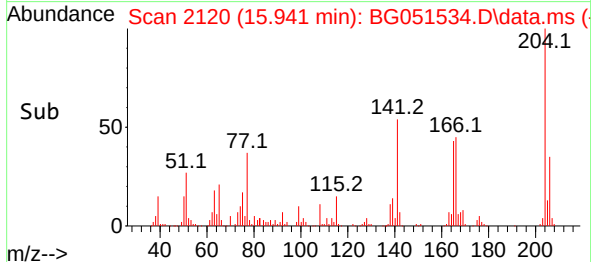
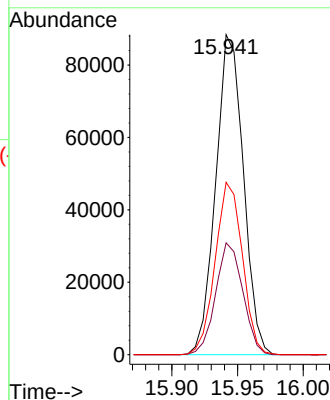
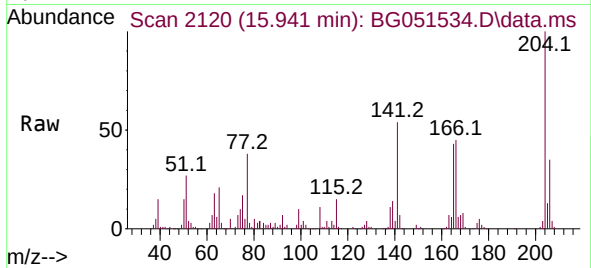
Tgt Ion:166 Resp: 227986
Ion Ratio Lower Upper
166 100
165 100.9 81.0 121.6
167 13.9 11.0 16.4





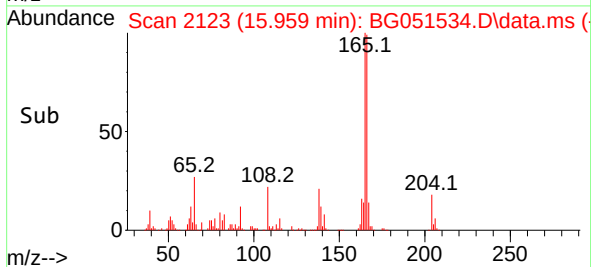
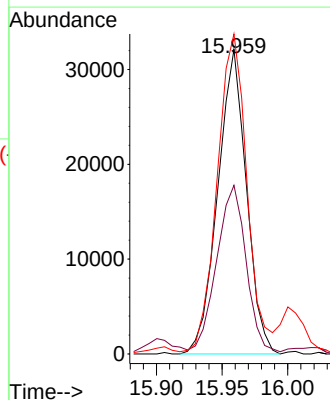
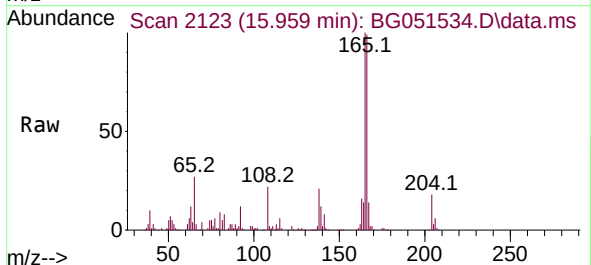
#62
4-Chlorophenyl-phenylether
Concen: 29.948 ng/ul
RT: 15.941 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

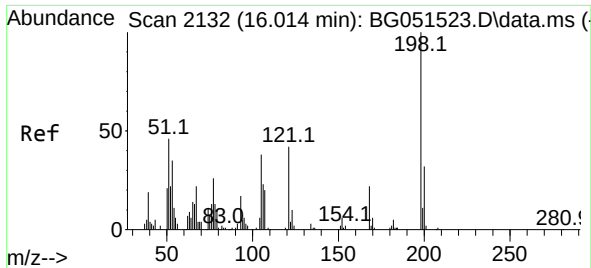
Tgt Ion:204 Resp: 129488
Ion Ratio Lower Upper
204 100
206 35.0 27.4 41.2
141 53.8 48.6 73.0



#63
4-Nitroaniline
Concen: 33.550 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

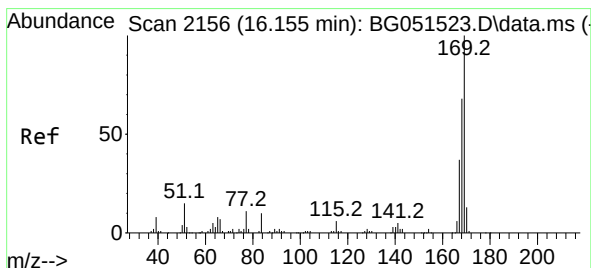
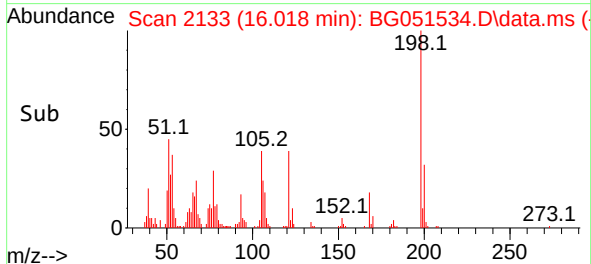
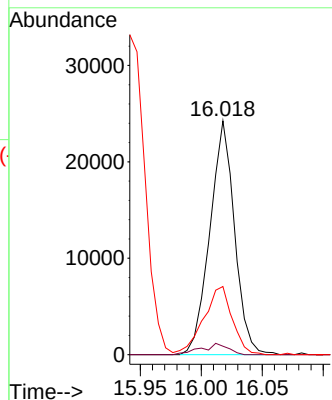
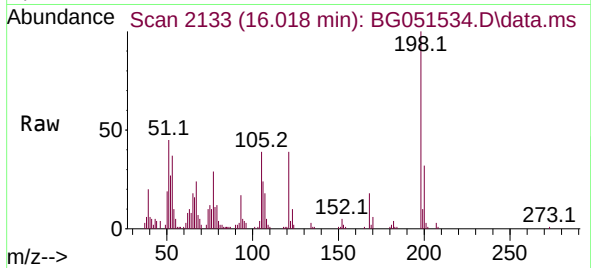
Tgt Ion:138 Resp: 48663
Ion Ratio Lower Upper
138 100
92 55.4 49.3 73.9
108 105.1 72.6 108.8





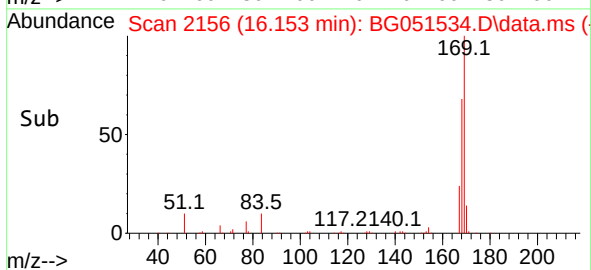
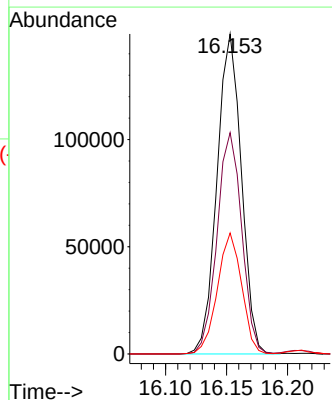
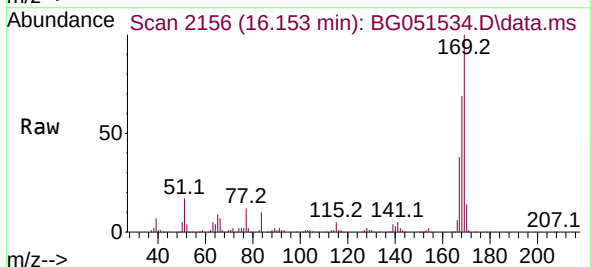
#66
4,6-Dinitro-2-methylphenol
Concen: 26.177 ng/ul
RT: 16.018 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

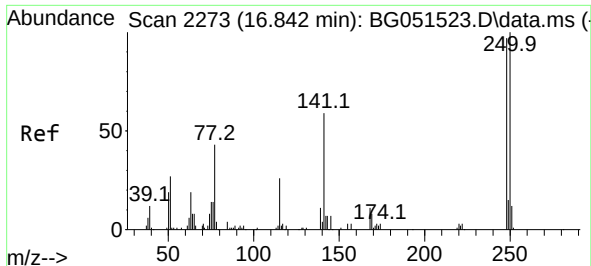
Tgt Ion:198 Resp: 34180
Ion Ratio Lower Upper
198 100
182 3.6 3.8 5.8#
77 29.1 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 30.345 ng/ul
RT: 16.153 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

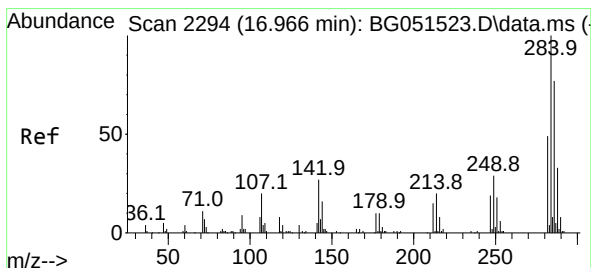
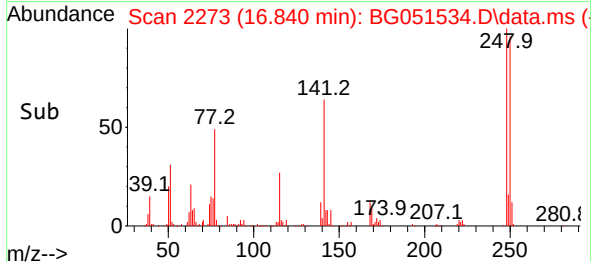
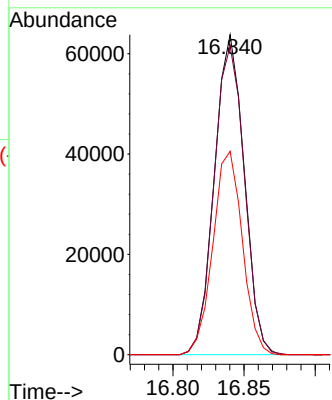
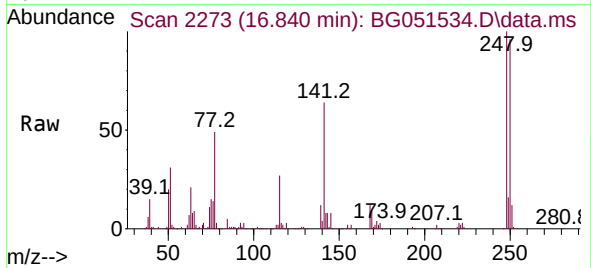
Tgt Ion:169 Resp: 208287
Ion Ratio Lower Upper
169 100
168 69.2 58.5 87.7
167 37.8 31.3 46.9





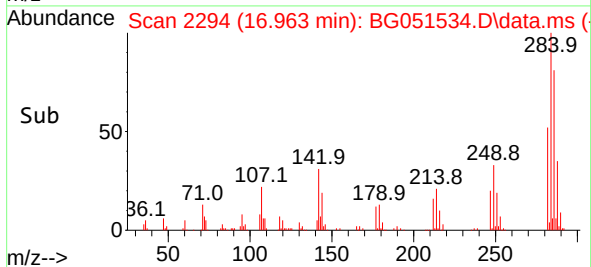
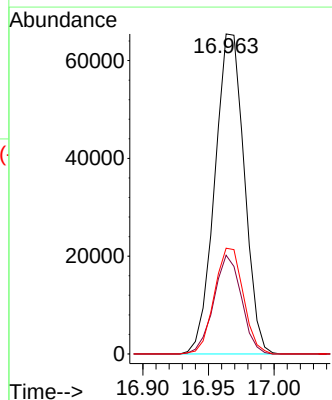
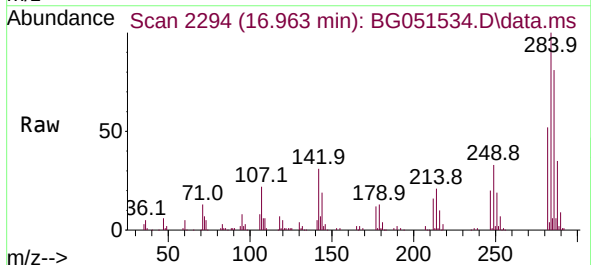
#68
4-Bromophenyl-phenylether
Concen: 35.797 ng/ul
RT: 16.840 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

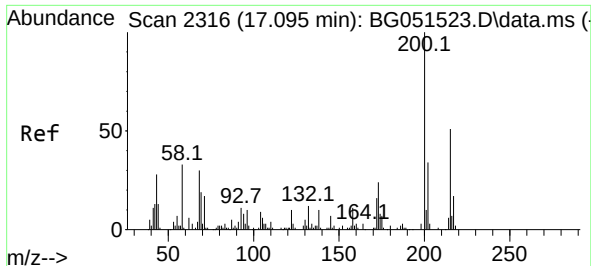
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	75.5	113.3
141	63.5	67.6	101.4#



#69
Hexachlorobenzene
Concen: 31.319 ng/ul
RT: 16.963 min Scan# 2294
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

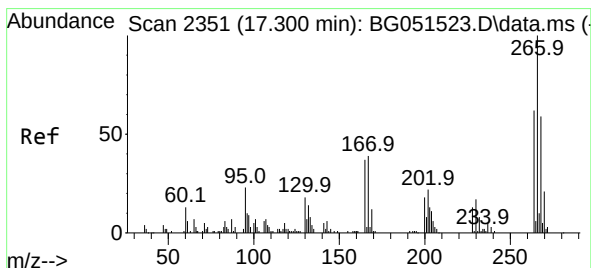
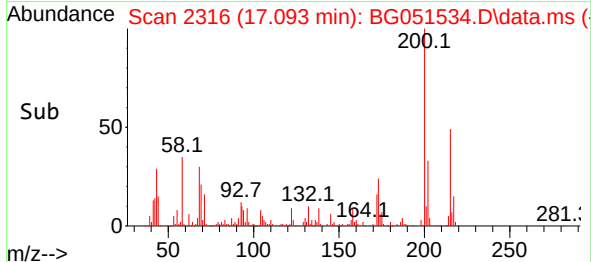
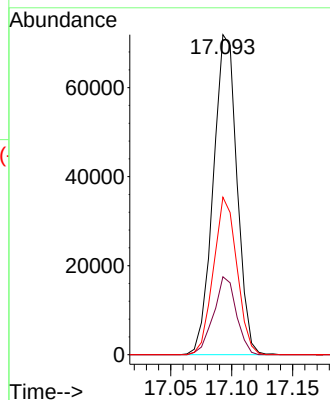
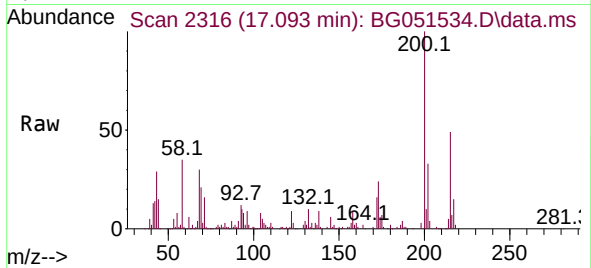
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	31.9	47.9#
249	33.0	25.8	38.6





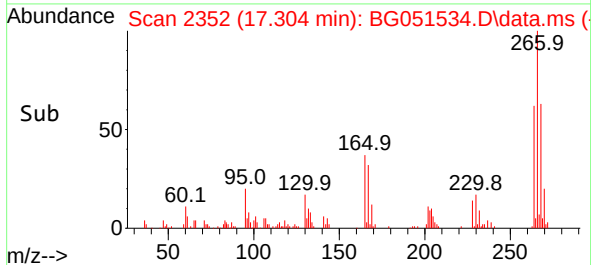
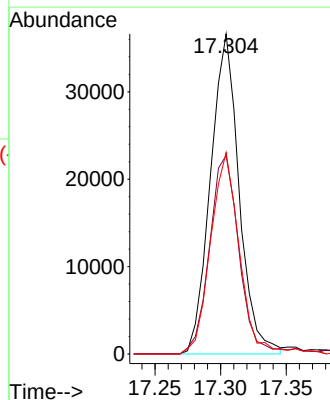
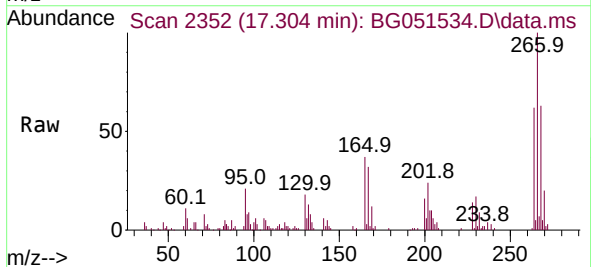
#70
Atrazine
Concen: 31.635 ng/ul
RT: 17.093 min Scan# 2316
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

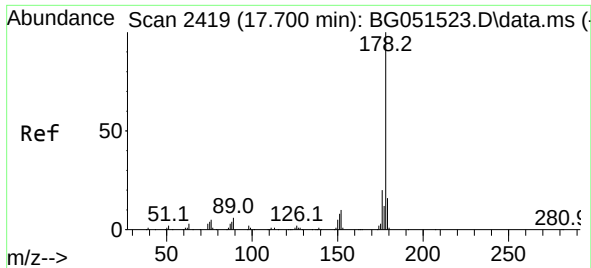
Tgt Ion:200 Resp: 97436
Ion Ratio Lower Upper
200 100
173 24.4 20.2 30.2
215 49.2 38.1 57.1



#71
Pentachlorophenol
Concen: 27.756 ng/ul
RT: 17.304 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

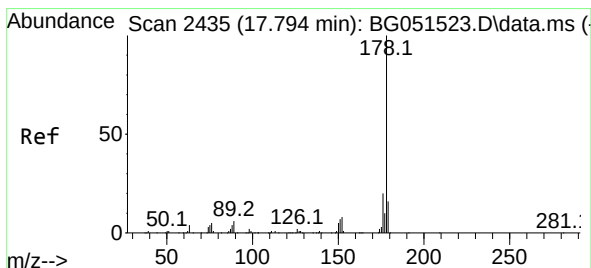
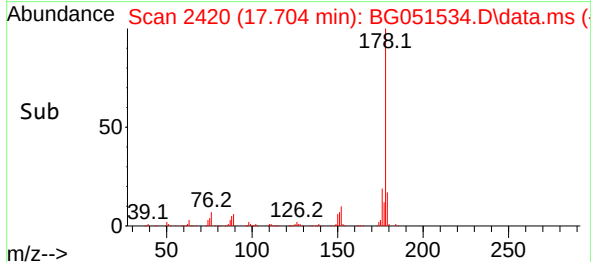
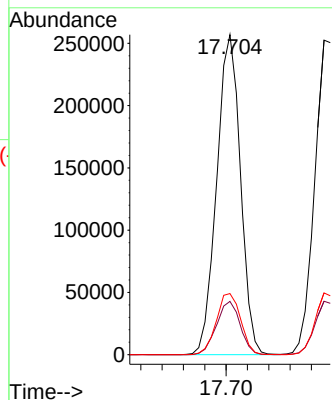
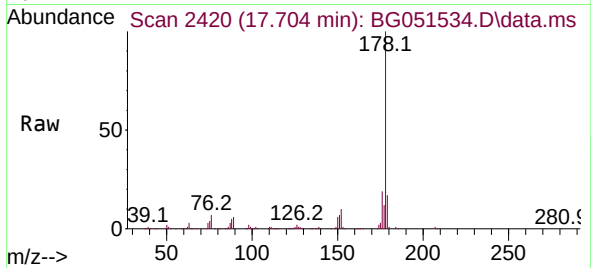
Tgt Ion:266 Resp: 55539
Ion Ratio Lower Upper
266 100
264 62.0 54.3 81.5
268 62.9 51.0 76.6





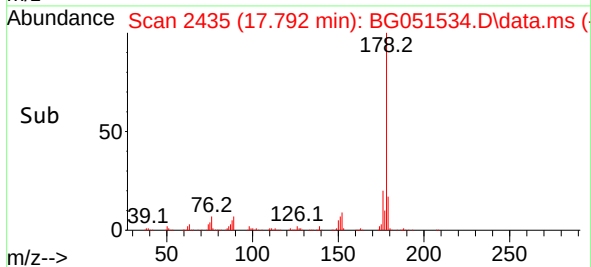
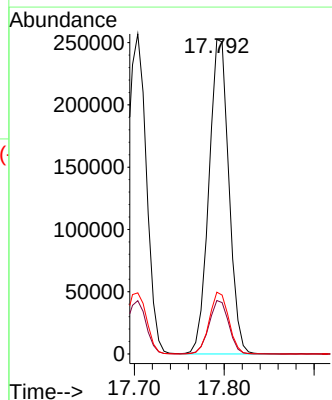
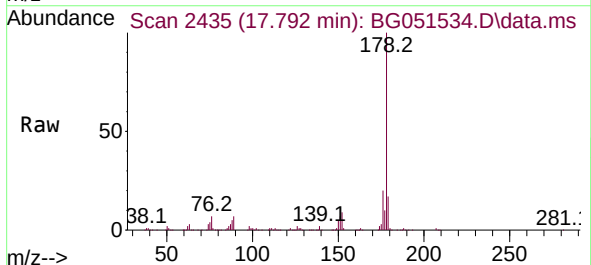
#72
Phenanthrene
Concen: 30.211 ng/ul
RT: 17.704 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

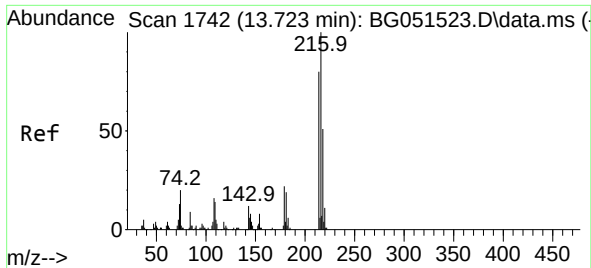
Tgt Ion:178 Resp: 396533
Ion Ratio Lower Upper
178 100
179 16.6 12.3 18.5
176 19.1 15.5 23.3



#74
Anthracene
Concen: 29.344 ng/ul
RT: 17.792 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

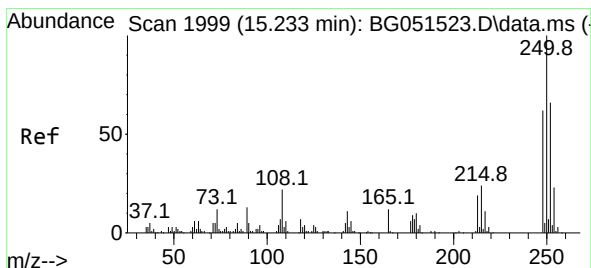
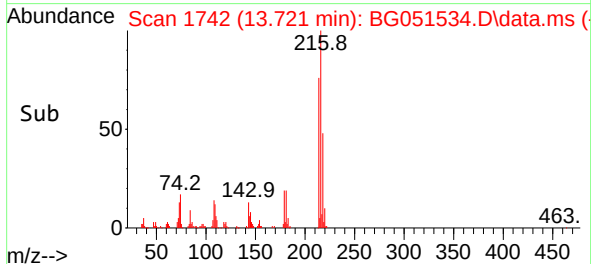
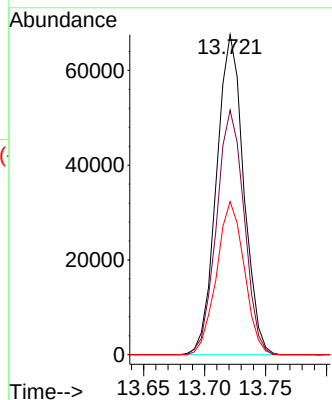
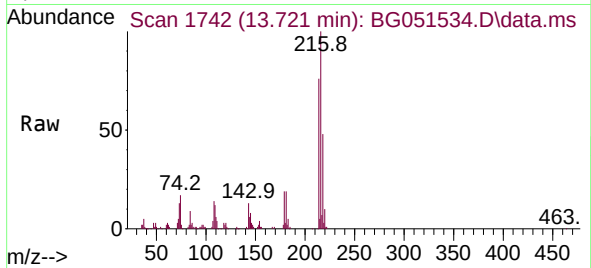
Tgt Ion:178 Resp: 389097
Ion Ratio Lower Upper
178 100
179 17.0 13.0 19.6
176 19.6 15.6 23.4





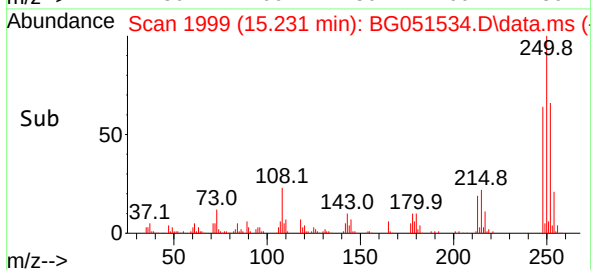
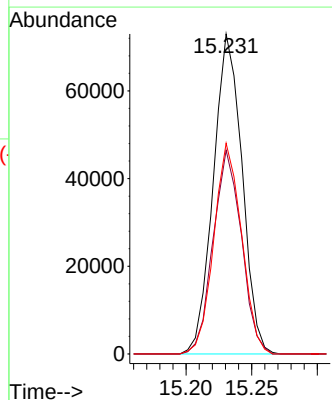
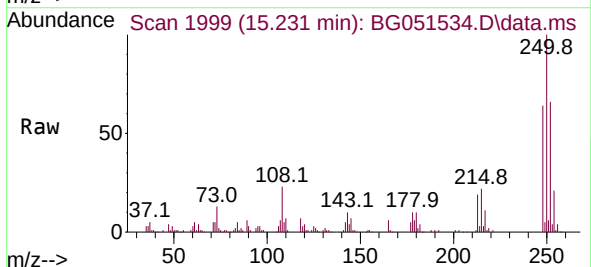
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.675 ng/uL
RT: 13.721 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

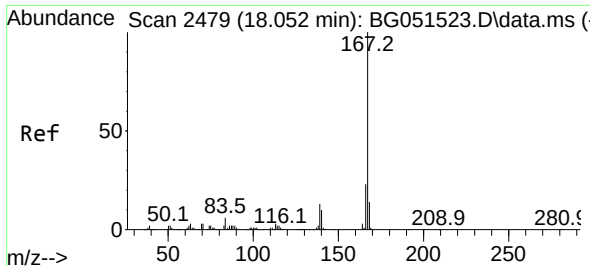
Tgt Ion:	216	Resp:	104725
Ion Ratio	Lower	Upper	
216	100		
214	76.4	61.3	91.9
218	47.8	37.0	55.6



#76
Pentachlorobenzene
Concen: 29.585 ng/uL
RT: 15.231 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

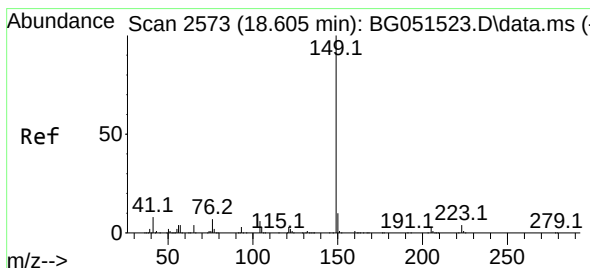
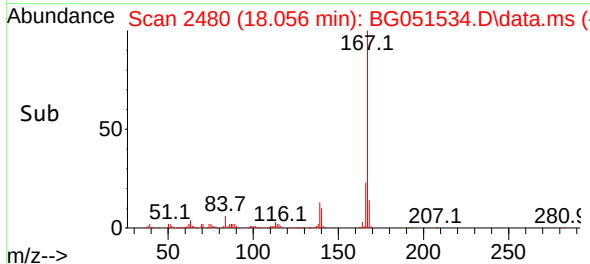
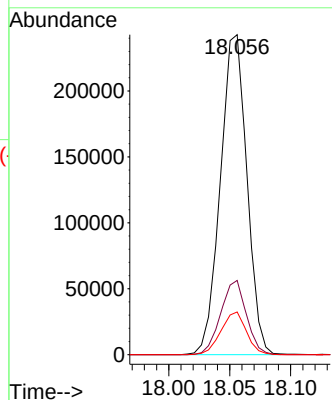
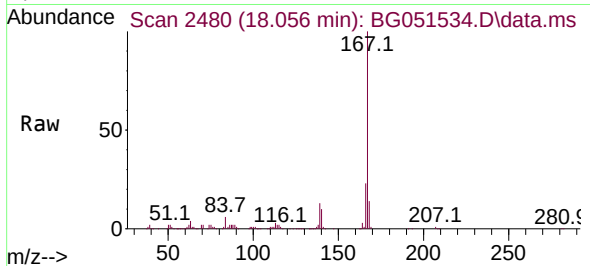
Tgt Ion:	250	Resp:	111033
Ion Ratio	Lower	Upper	
250	100		
248	63.7	50.5	75.7
252	65.8	51.2	76.8





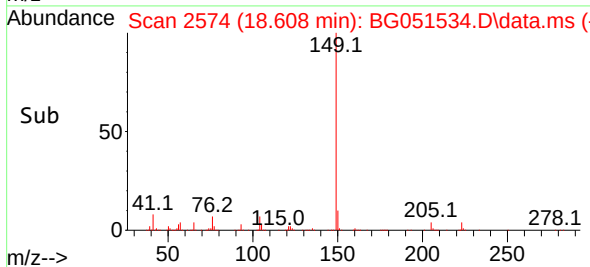
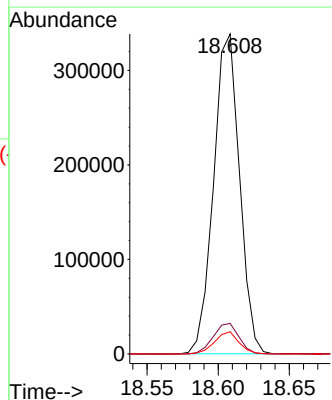
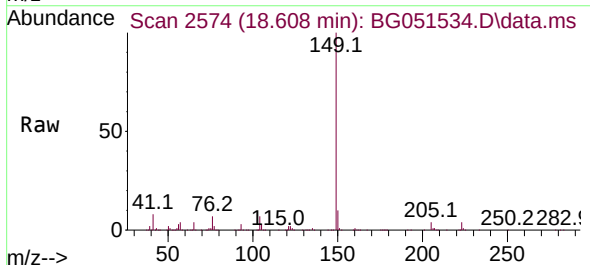
#77
 Carbazole
 Concen: 31.003 ng/ul
 RT: 18.056 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG051534.D
 Acq: 15 Dec 2021 12:10

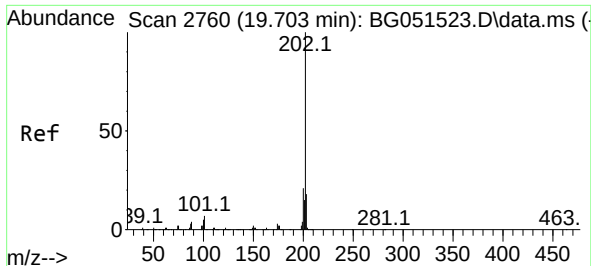
Tgt Ion:167	Resp: 368123
Ion Ratio	Lower Upper
167 100	
166 23.2	17.3 25.9
139 13.3	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 30.052 ng/ul
 RT: 18.608 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BG051534.D
 Acq: 15 Dec 2021 12:10

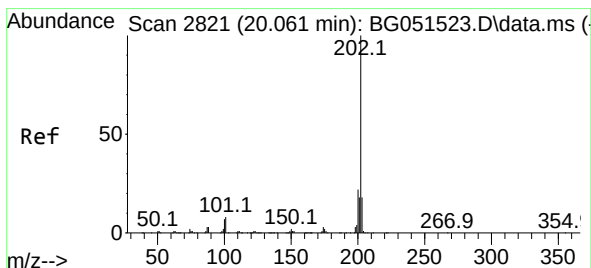
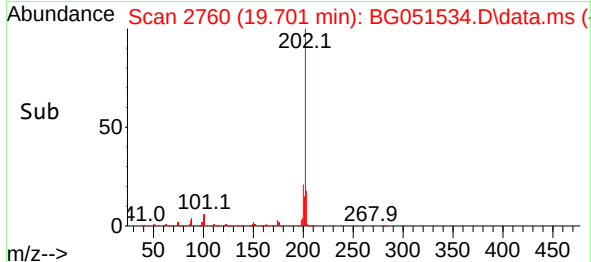
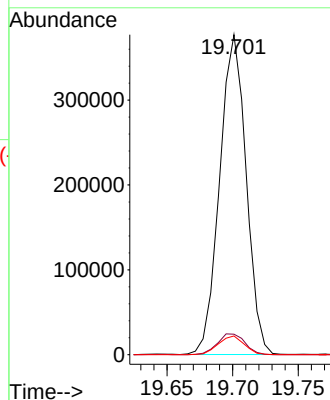
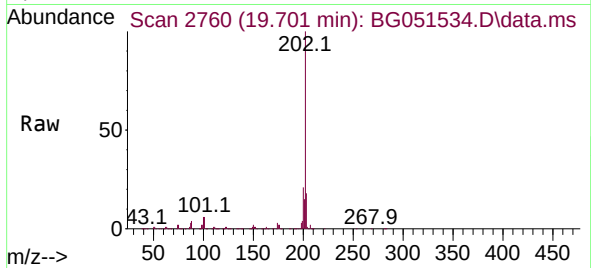
Tgt Ion:149	Resp: 429435
Ion Ratio	Lower Upper
149 100	
150 9.6	7.5 11.3
104 7.0	5.0 7.6





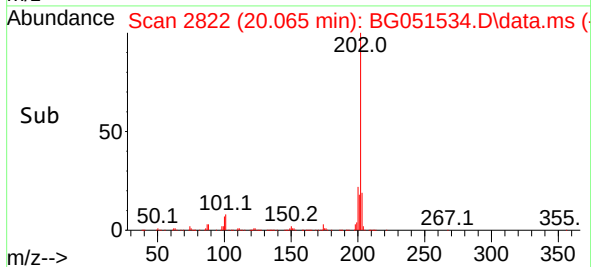
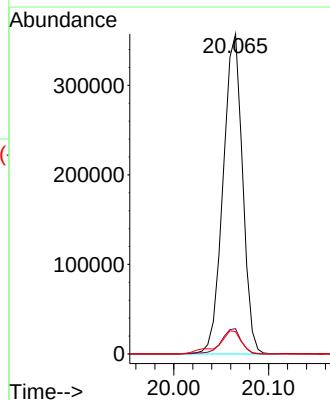
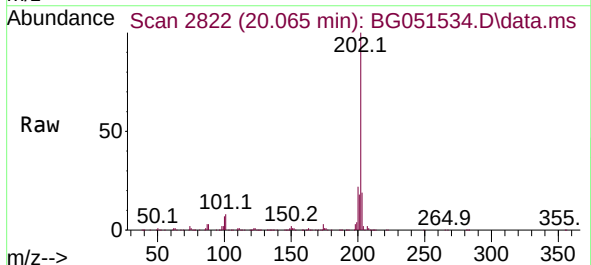
#80
Fluoranthene
Concen: 31.093 ng/ul
RT: 19.701 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

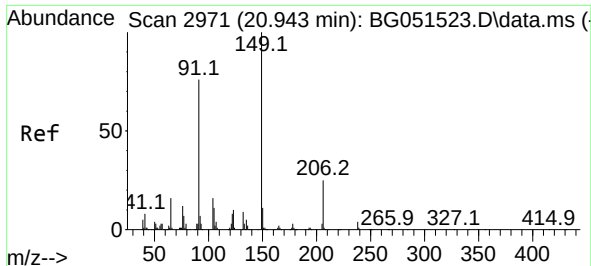
Tgt Ion:202 Resp: 528792
Ion Ratio Lower Upper
202 100
101 6.4 9.3 13.9#
100 5.8 7.0 10.6#



#82
Pyrene
Concen: 30.278 ng/ul
RT: 20.065 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

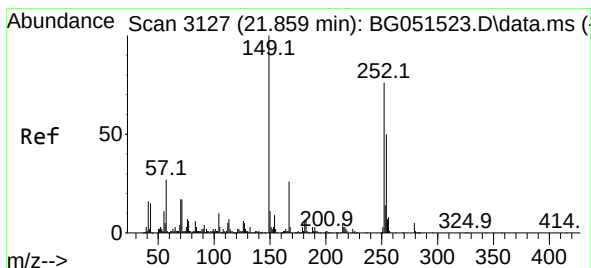
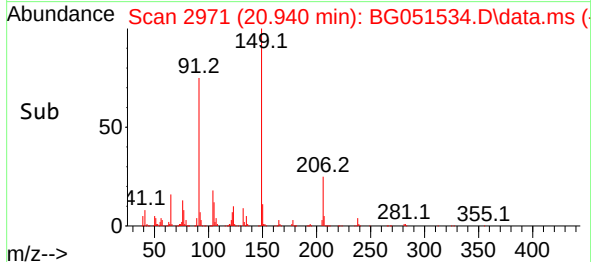
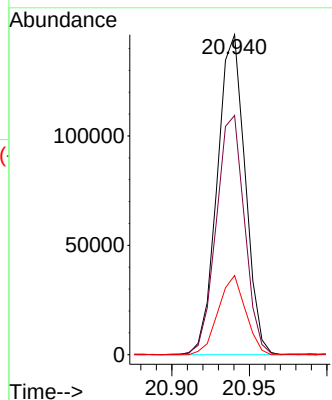
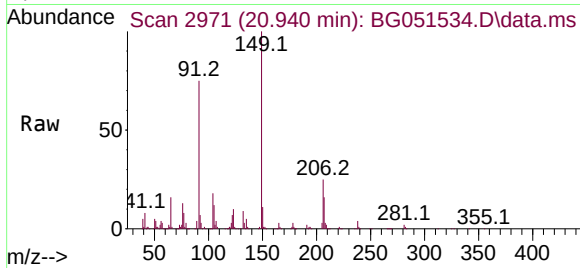
Tgt Ion:202 Resp: 509591
Ion Ratio Lower Upper
202 100
101 7.9 10.7 16.1#
100 7.0 9.0 13.6#





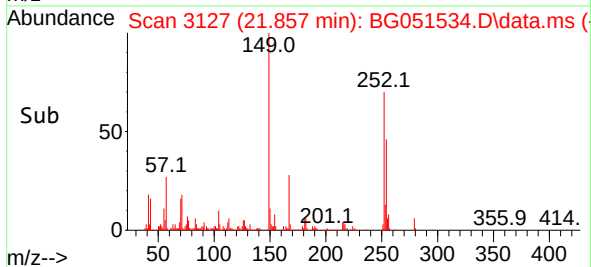
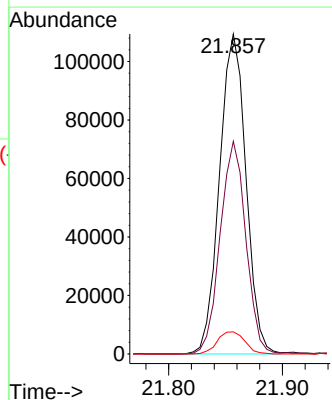
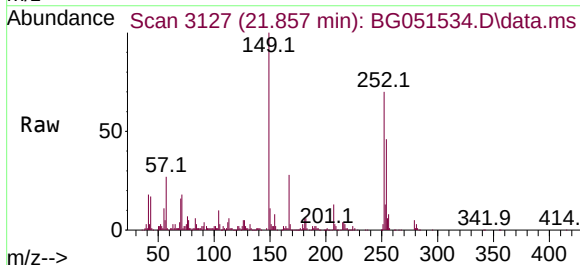
#83
Butylbenzylphthalate
Concen: 32.445 ng/ul
RT: 20.940 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

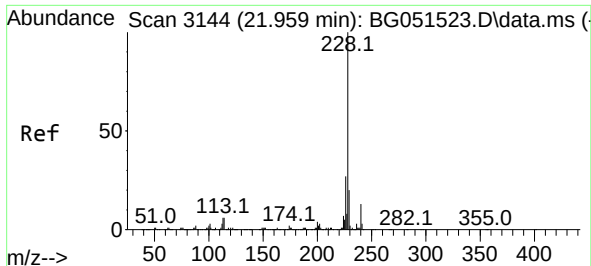
Tgt Ion:149 Resp: 183130
Ion Ratio Lower Upper
149 100
91 74.7 65.2 97.8
206 24.8 16.2 24.2#



#84
3,3'-Dichlorobenzidine
Concen: 30.496 ng/ul
RT: 21.857 min Scan# 3127
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

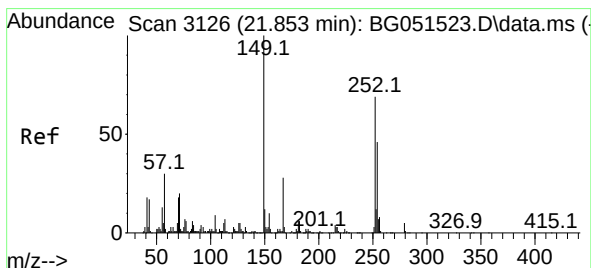
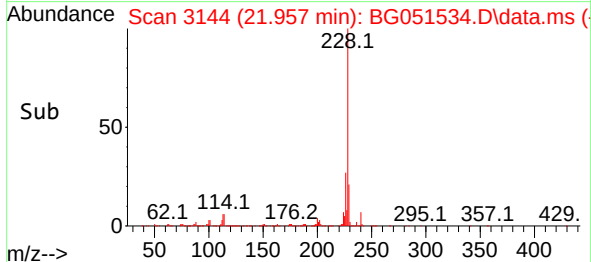
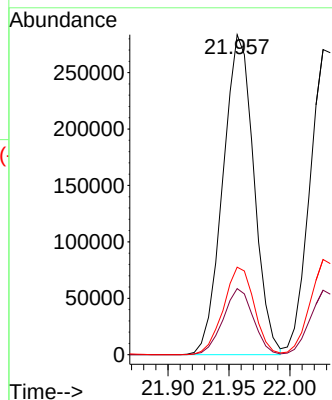
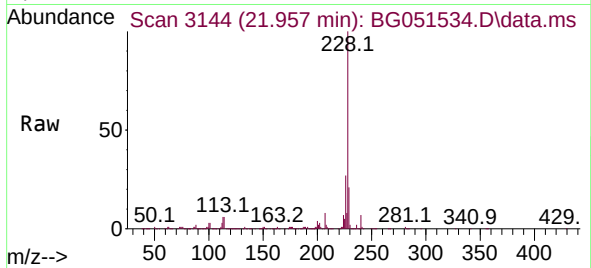
Tgt Ion:252 Resp: 176935
Ion Ratio Lower Upper
252 100
254 66.4 50.8 76.2
126 6.9 9.0 13.4#





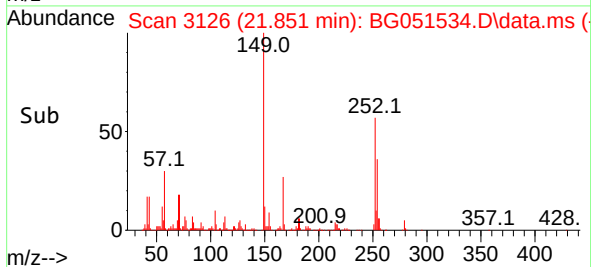
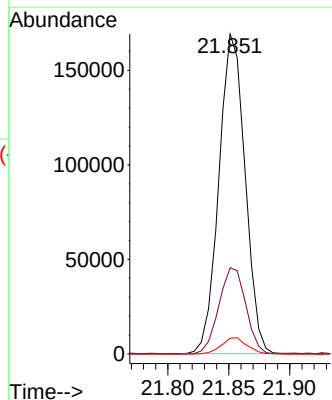
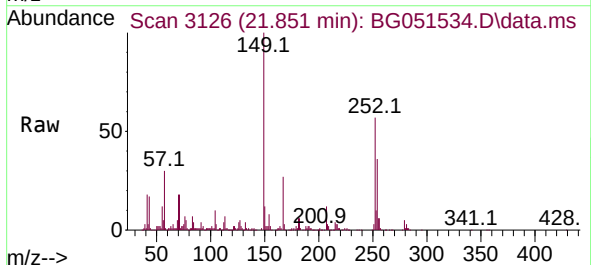
#85
Benzo(a)anthracene
Concen: 31.318 ng/ul
RT: 21.957 min Scan# 3144
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

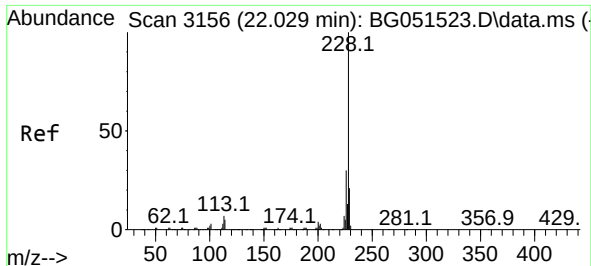
Tgt Ion:228 Resp: 501604
Ion Ratio Lower Upper
228 100
229 20.7 15.7 23.5
226 27.4 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.913 ng/ul
RT: 21.851 min Scan# 3126
Delta R.T. -0.017 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

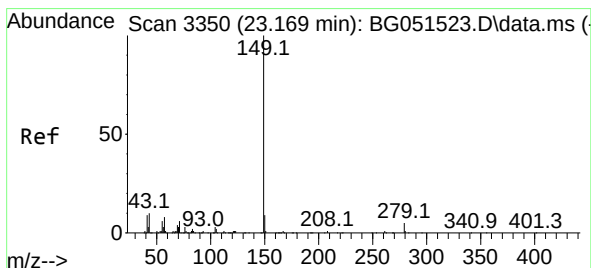
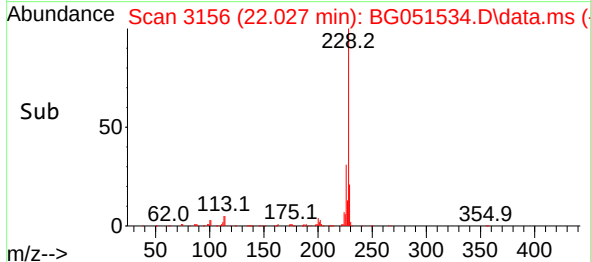
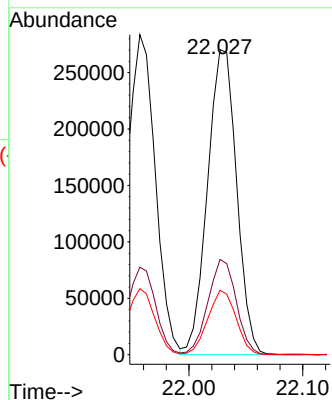
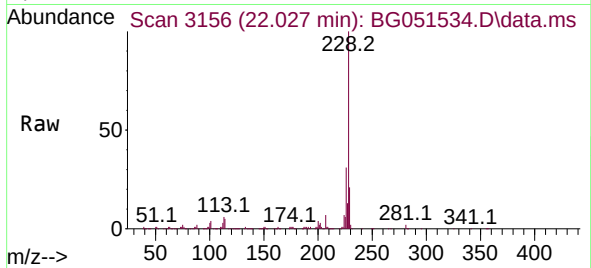
Tgt Ion:149 Resp: 252309
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 4.9 2.7 4.1#





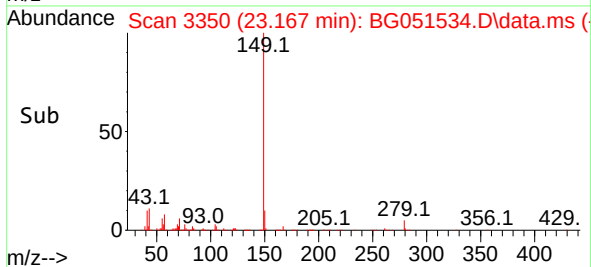
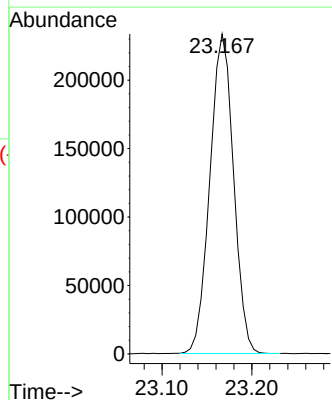
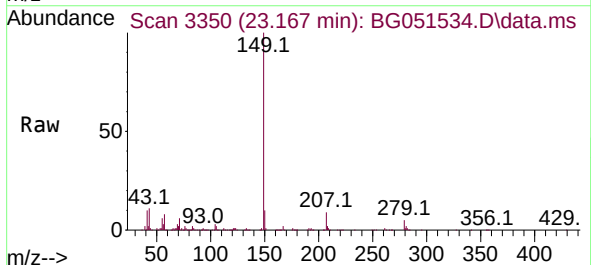
#87
Chrysene
Concen: 31.124 ng/ul
RT: 22.027 min Scan# 3156
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

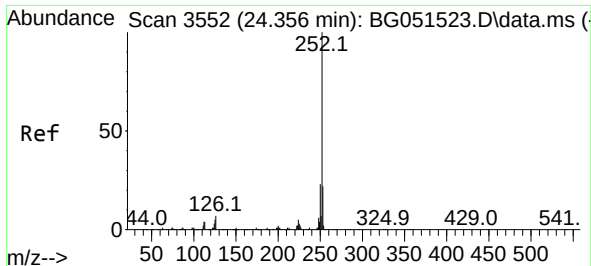
Tgt Ion:228 Resp: 481594
Ion Ratio Lower Upper
228 100
226 31.2 24.8 37.2
229 21.1 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 31.169 ng/ul
RT: 23.167 min Scan# 3350
Delta R.T. -0.017 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

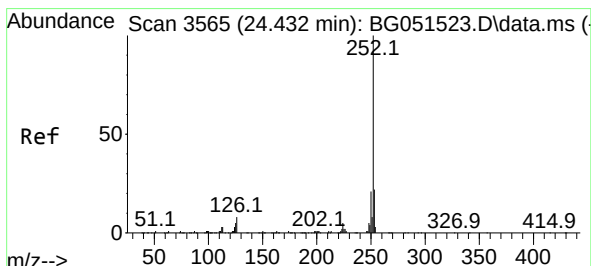
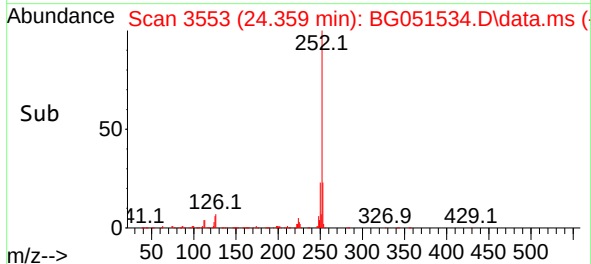
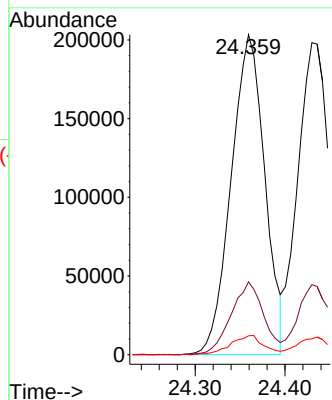
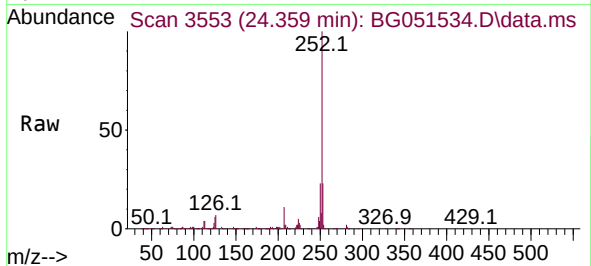
Tgt Ion:149 Resp: 427256





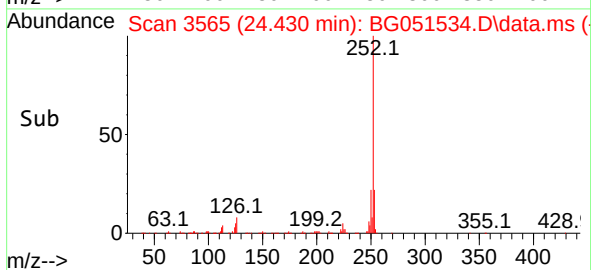
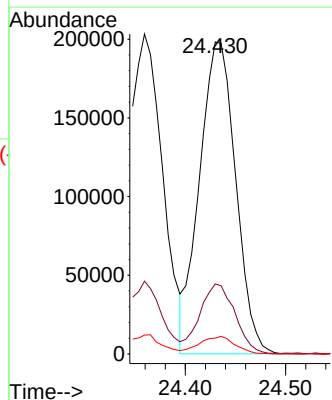
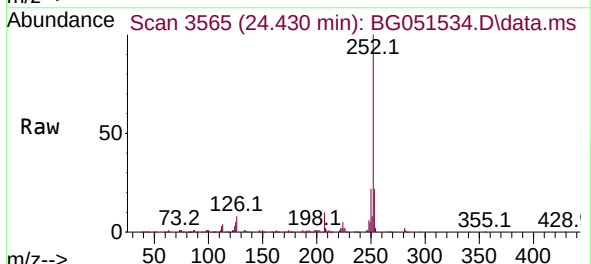
#90
Benzo(b)fluoranthene
Concen: 31.032 ng/ul
RT: 24.359 min Scan# 3553
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

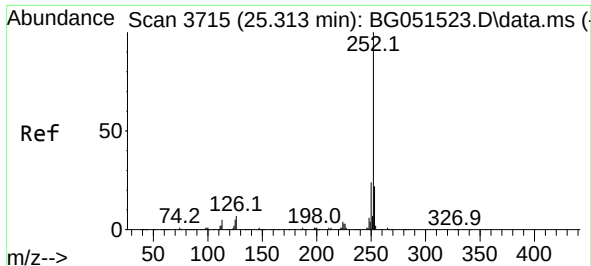
Tgt Ion:252 Resp: 528992
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 5.9 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 31.132 ng/ul
RT: 24.430 min Scan# 3565
Delta R.T. -0.017 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

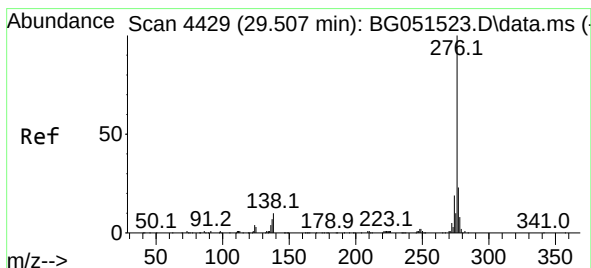
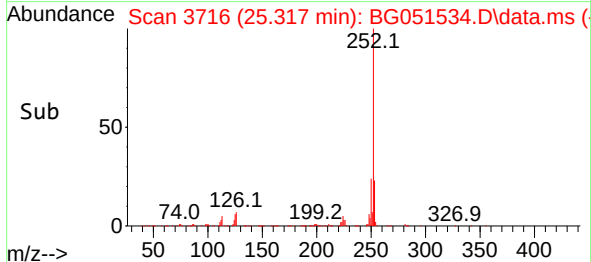
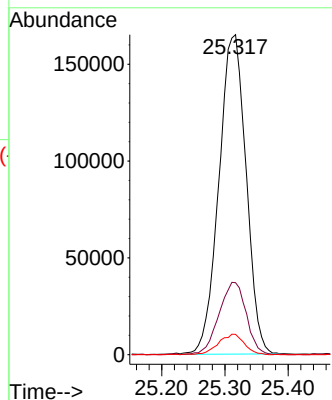
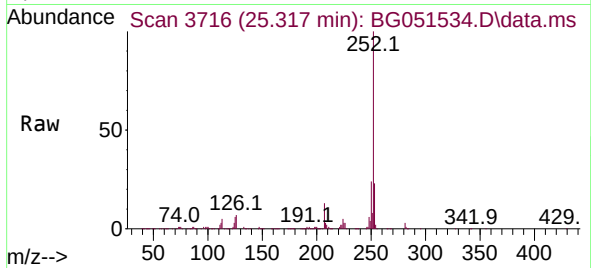
Tgt Ion:252 Resp: 496973
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 5.1 7.8 11.6#





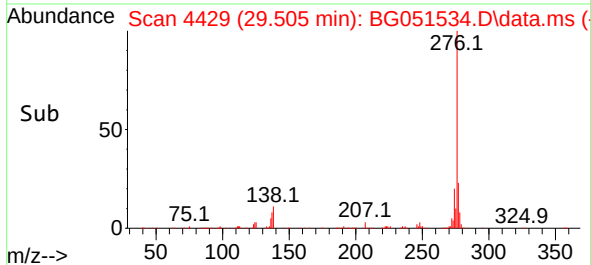
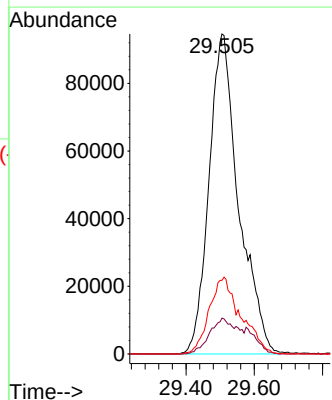
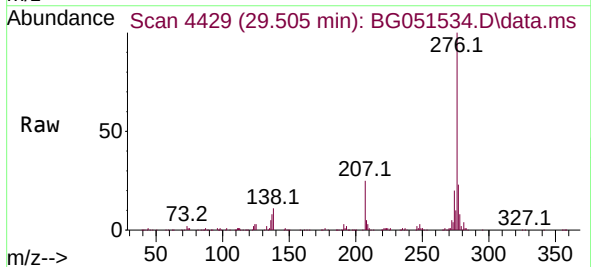
#93
Benzo(a)pyrene
Concen: 30.629 ng/ul
RT: 25.317 min Scan# 3716
Delta R.T. -0.011 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

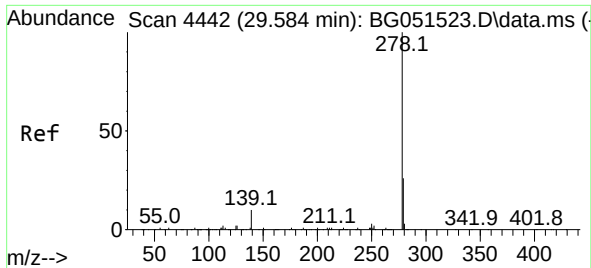
Tgt Ion:252 Resp: 492757
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 6.3 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.550 ng/ul
RT: 29.505 min Scan# 4429
Delta R.T. -0.029 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

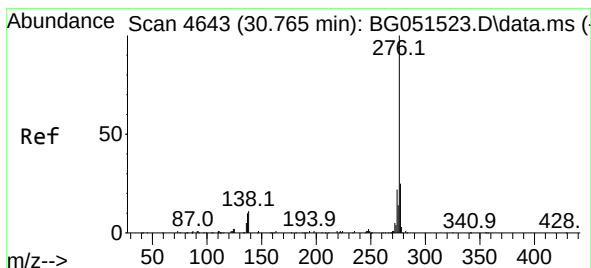
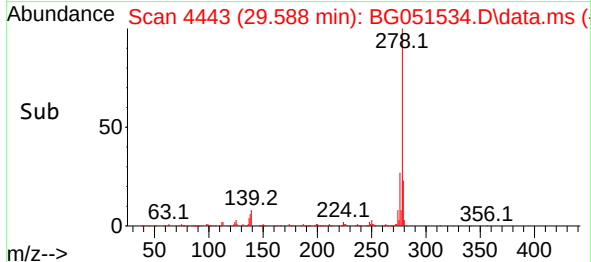
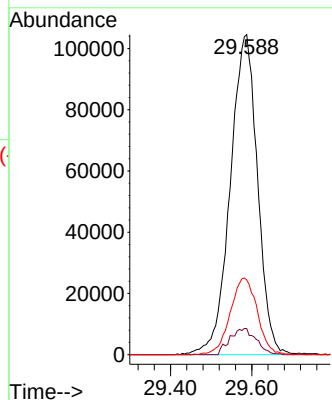
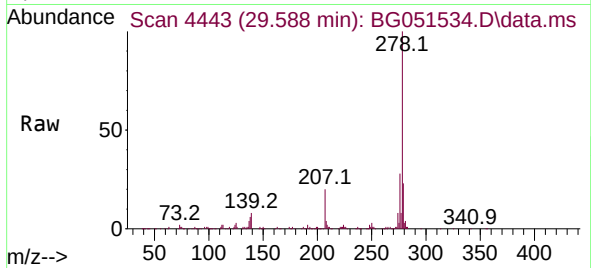
Tgt Ion:276 Resp: 571715
Ion Ratio Lower Upper
276 100
138 11.2 15.5 23.3#
277 23.0 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 32.363 ng/ul
RT: 29.588 min Scan# 4443
Delta R.T. -0.017 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

Tgt Ion:278 Resp: 485491
Ion Ratio Lower Upper
278 100
139 8.2 12.2 18.4#
279 23.4 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 32.439 ng/ul m
RT: 30.757 min Scan# 4642
Delta R.T. -0.035 min
Lab File: BG051534.D
Acq: 15 Dec 2021 12:10

Tgt Ion:276 Resp: 482825
Ion Ratio Lower Upper
276 100
138 10.1 16.6 24.8#
277 22.9 17.6 26.4

