

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051522.D
 Acq On : 15 Dec 2021 3:27
 Operator : CG/JU
 Sample : PB141304BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 04:11:20 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	8.282	152	32120	20.000	ng/u1	0.00
20) Naphthalene-d8	11.120	136	130404	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.915	164	94901	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.658	188	245459	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.981	240	229638	20.000	ng/u1	# 0.00
88) Perylene-d12	25.483	264	236776	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4779	6.179	ng/uL	0.00
4) Pyridine-d5	4.035	84	74898	32.051	ng/u1	-0.01
7) Phenol-d5	7.413	99	97707	34.069	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	56727	33.273	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.801	132	67405	33.794	ng/u1	-0.01
15) 4-Methylphenol-d8	8.976	113	75553	34.082	ng/u1	0.00
21) Nitrobenzene-d5	9.445	128	33772	35.324	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.180	143	38402	36.743	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	79170	34.931	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.237	131	95061	31.856	ng/u1	0.00
46) Dimethylphthalate-d6	14.309	166	268342	35.328	ng/u1	0.00
49) Acenaphthylene-d8	14.609	160	320933	34.020	ng/u1	0.00
54) 4-Nitrophenol-d4	15.073	143	46221	37.419	ng/u1	0.00
60) Fluorene-d10	15.901	176	233458	34.305	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.007	200	49463	38.677	ng/u1	0.00
73) Anthracene-d10	17.758	188	389744	33.286	ng/u1	0.00
81) Pyrene-d10	20.031	212	493957	35.740	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.242	264	440543	35.362	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.642	88	9441m	11.696	ng/uL	
5) Pyridine	4.059	79	75713	32.296	ng/u1	93
6) Benzaldehyde	7.401	77	66259m	37.030	ng/u1	
8) Phenol	7.436	94	95761	33.580	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.677	93	67551	31.050	ng/u1	98
12) 2-Chlorophenol	7.836	128	68231	33.348	ng/u1	99
13) 2-Methylphenol	8.711	108	70654	32.838	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.805	45	92212	31.248	ng/u1#	94
16) Acetophenone	9.105	105	108761	31.234	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.087	70	65075	31.145	ng/u1	98
18) 4-Methylphenol	9.040	108	72861	32.129	ng/u1	95
19) Hexachloroethane	9.387	117	27419	30.713	ng/u1#	71
22) Nitrobenzene	9.492	77	93779	33.723	ng/u1	96
23) Isophorone	10.021	82	180358	32.306	ng/u1	98
25) 2-Nitrophenol	10.209	139	39862	35.681	ng/u1	95
26) 2,4-Dimethylphenol	10.262	107	80712	29.986	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.503	93	94511	31.881	ng/u1	97
29) 2,4-Dichlorophenol	10.750	162	75695	35.101	ng/u1	94
30) Naphthalene	11.167	128	225799	32.140	ng/u1	98
32) 4-Chloroaniline	11.261	127	93813	30.787	ng/u1	97
33) Hexachlorobutadiene	11.460	225	59812	32.669	ng/u1	98
34) Caprolactam	12.013	113	25945m	39.739	ng/u1	
35) 4-Chloro-3-methylphenol	12.365	107	82190	34.015	ng/u1	90
36) 2-Methylnaphthalene	12.759	142	165809	33.081	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.976	142	169835	32.634	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.123	216	109214	33.085	ng/ul	97
40) Hexachlorocyclopentadiene	13.105	237	73158	30.523	ng/ul	98
41) 2,4,6-Trichlorophenol	13.352	196	71542	35.802	ng/ul	96
42) 2,4,5-Trichlorophenol	13.422	196	80158	38.275	ng/ul	96
43) 1,1'-Biphenyl	13.751	154	238536	32.813	ng/ul#	95
44) 2-Chloronaphthalene	13.798	162	185582	33.021	ng/ul	98
45) 2-Nitroaniline	13.980	65	64069	37.317	ng/ul	96
47) Dimethylphthalate	14.356	163	251770	34.141	ng/ul	99
48) 2,6-Dinitrotoluene	14.468	165	52059	36.928	ng/ul	91
50) Acenaphthylene	14.638	152	303980	32.934	ng/ul	98
51) 3-Nitroaniline	14.797	138	49989	37.084	ng/ul	91
52) Acenaphthene	14.979	153	199696	32.750	ng/ul	92
53) 2,4-Dinitrophenol	14.997	184	33638	41.277	ng/ul#	47
55) 4-Nitrophenol	15.091	109	48370	36.498	ng/ul	85
56) Dibenzofuran	15.308	168	296528	33.021	ng/ul	99
57) 2,4-Dinitrotoluene	15.255	165	76544	38.309	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.531	232	73781	37.070	ng/ul#	86
59) Diethylphthalate	15.713	149	259598	33.793	ng/ul	97
61) Fluorene	15.960	166	245494	33.179	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.948	204	136589	33.143	ng/ul	92
63) 4-Nitroaniline	15.960	138	54637	39.520	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.019	198	47793	38.053	ng/ul#	96
67) N-Nitrosodiphenylamine	16.154	169	219677	33.274	ng/ul	95
68) 4-Bromophenyl-phenylether	16.841	248	98160	39.268	ng/ul#	88
69) Hexachlorobenzene	16.965	284	108165	34.434	ng/ul#	90
70) Atrazine	17.094	200	99852	33.705	ng/ul	98
71) Pentachlorophenol	17.305	266	67511	35.077	ng/ul	94
72) Phenanthrene	17.699	178	415469	32.908	ng/ul	97
74) Anthracene	17.793	178	408443	32.024	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.722	216	116240	30.782	ng/uL	94
76) Pentachlorobenzene	15.232	250	116627	32.307	ng/uL	99
77) Carbazole	18.057	167	388841	34.046	ng/ul	97
78) Di-n-butylphthalate	18.610	149	455771	33.160	ng/ul	99
80) Fluoranthene	19.702	202	551932	34.791	ng/ul#	89
82) Pyrene	20.061	202	534539	34.048	ng/ul#	88
83) Butylbenzylphthalate	20.942	149	189203	35.936	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.858	252	190266	35.156	ng/ul#	97
85) Benzo(a)anthracene	21.958	228	517669	34.649	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.858	149	261089	35.402	ng/ul#	97
87) Chrysene	22.034	228	496851	34.423	ng/ul	100
89) Di-n-octyl phthalate	23.174	149	428891	33.630	ng/ul	100
90) Benzo(b)fluoranthene	24.361	252	539616	34.024	ng/ul#	95
91) Benzo(k)fluoranthene	24.437	252	496682	33.442	ng/ul#	95
93) Benzo(a)pyrene	25.318	252	501255	33.489	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.512	276	567805	34.747	ng/ul#	90
95) Dibenzo(a,h)anthracene	29.595	278	484445	34.710	ng/ul#	93
96) Benzo(g,h,i)perylene	30.775	276	471089	34.019	ng/ul#	87

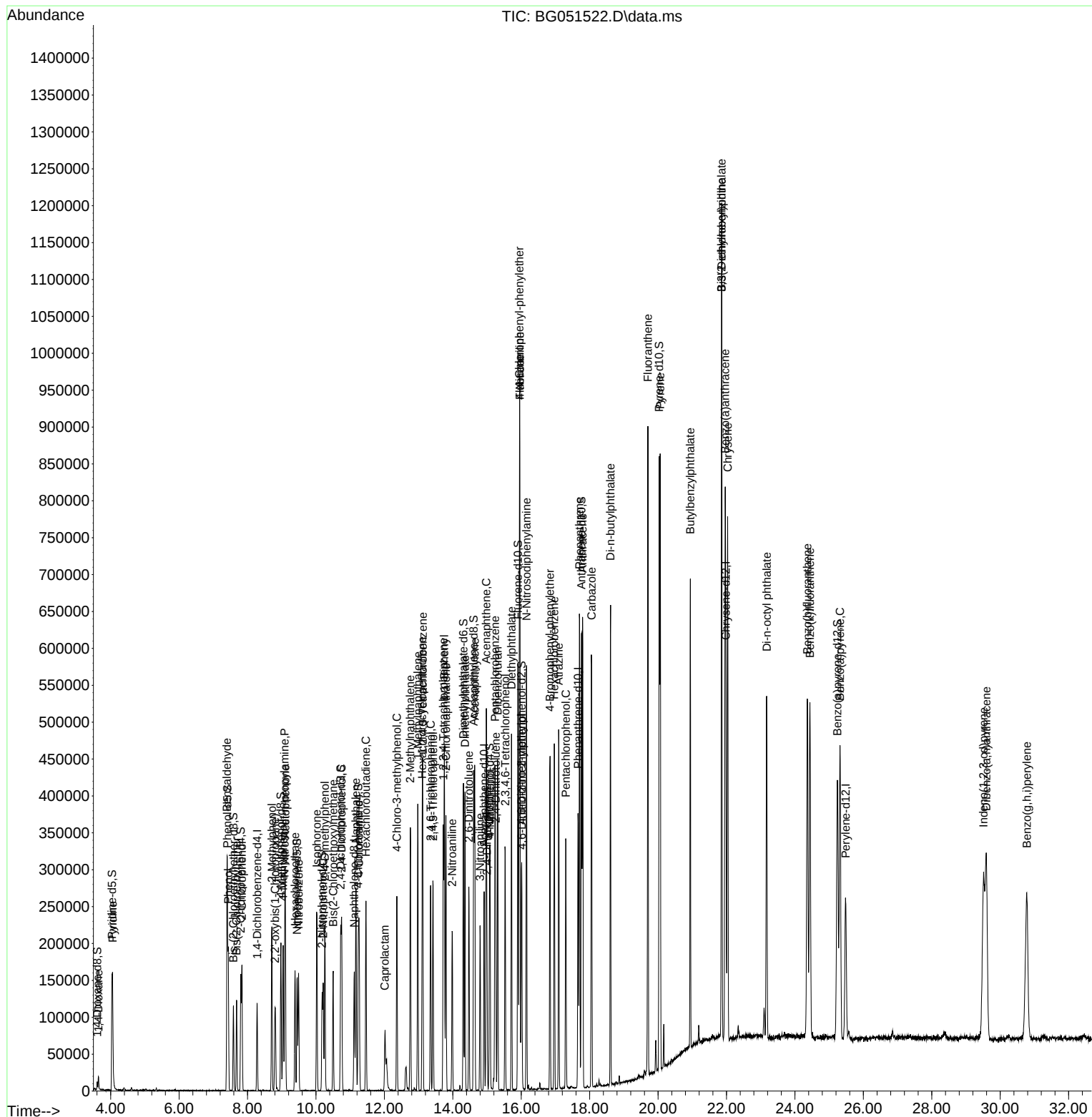
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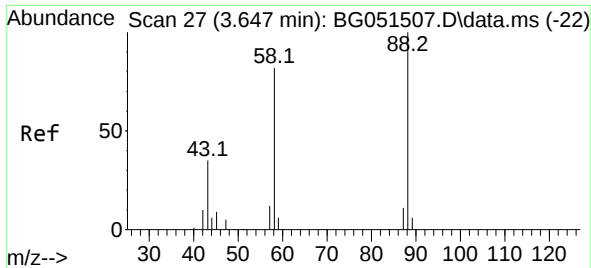
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ALS Vial   : 20    Sample Multiplier: 1

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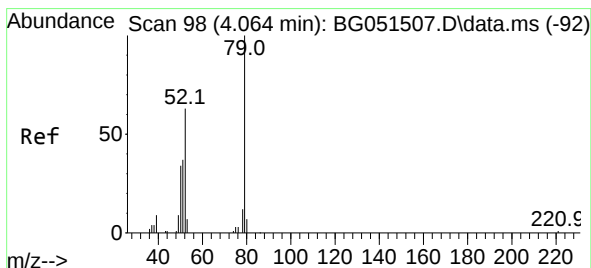
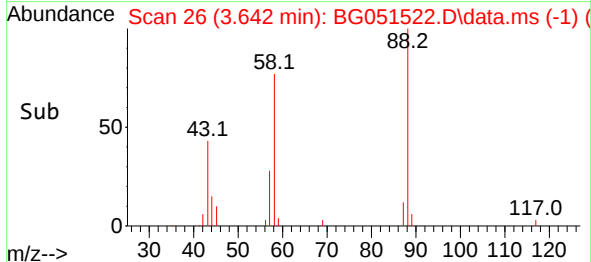
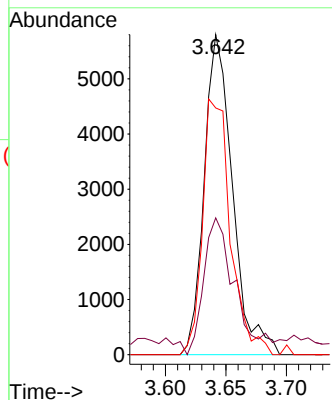
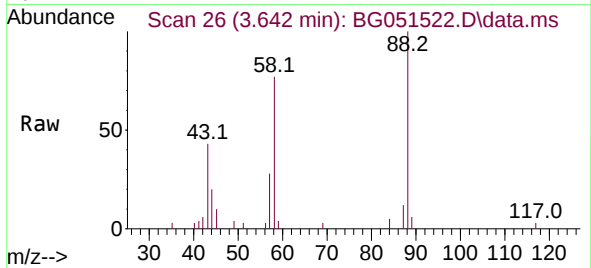
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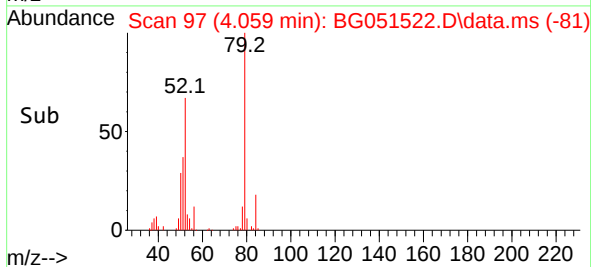
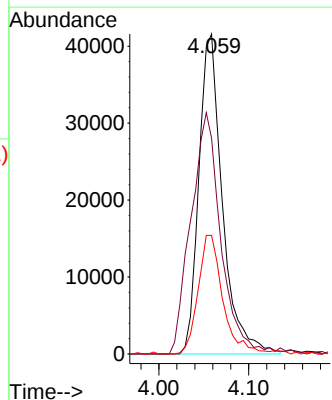
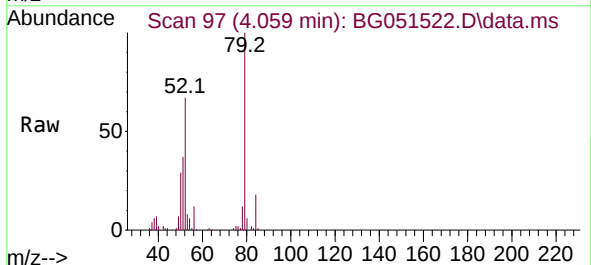
#2
1,4-Dioxane
Concen: 11.696 ng/uL m
RT: 3.642 min Scan# 26
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

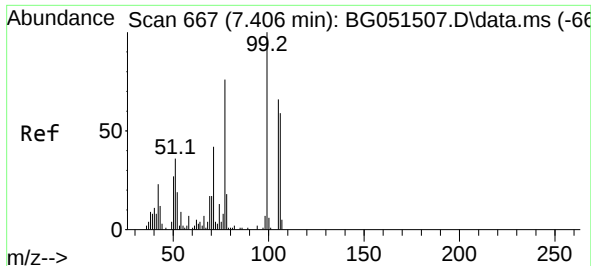
Tgt Ion: 88 Resp: 9441
Ion Ratio Lower Upper
88 100
43 42.8 23.0 34.4#
58 77.1 62.4 93.6



#5
Pyridine
Concen: 32.296 ng/uL
RT: 4.059 min Scan# 97
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

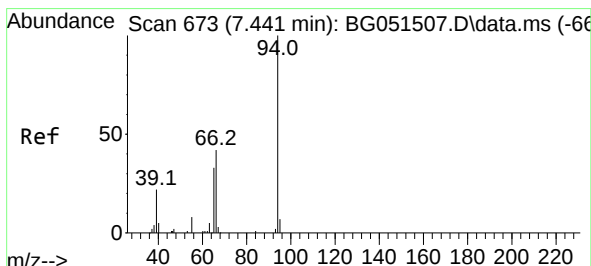
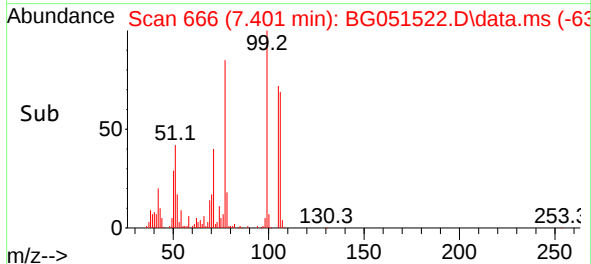
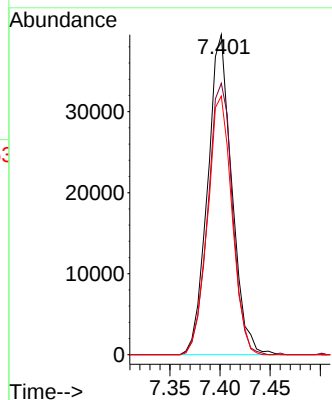
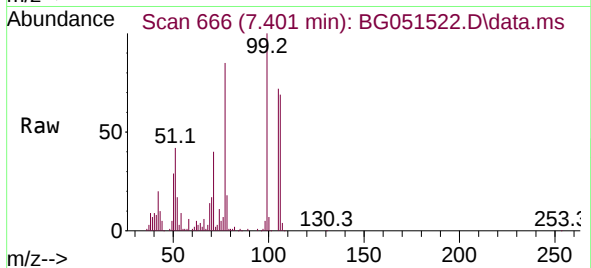
Tgt Ion: 79 Resp: 75713
Ion Ratio Lower Upper
79 100
52 67.4 60.8 91.2
51 37.1 30.5 45.7





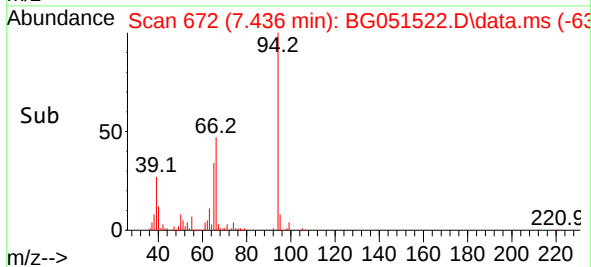
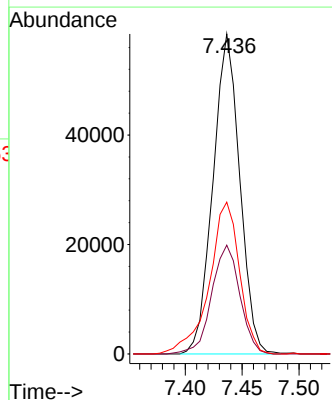
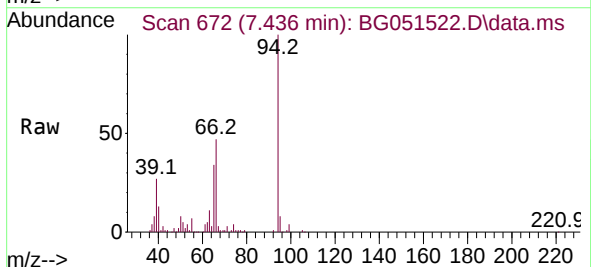
#6
Benzaldehyde
Concen: 37.030 ng/ul m
RT: 7.401 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

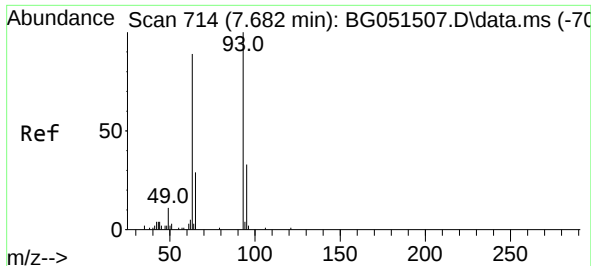
Tgt Ion: 77 Resp: 66259
Ion Ratio Lower Upper
77 100
105 84.8 70.4 105.6
106 80.8 61.2 91.8



#8
Phenol
Concen: 33.580 ng/ul
RT: 7.436 min Scan# 672
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

Tgt Ion: 94 Resp: 95761
Ion Ratio Lower Upper
94 100
65 34.0 25.1 37.7
66 47.4 31.6 47.4#





#10

Bis(2-Chloroethyl)ether

Concen: 31.050 ng/ul

RT: 7.677 min Scan# 713

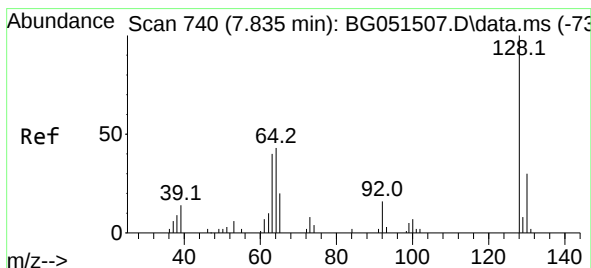
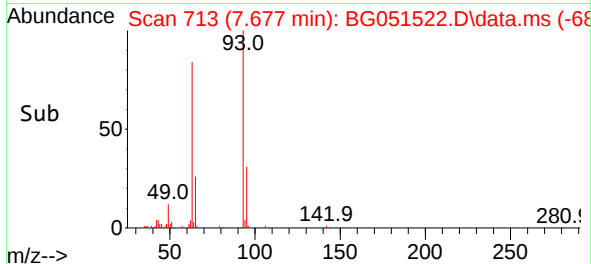
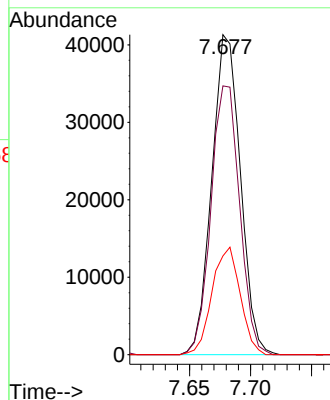
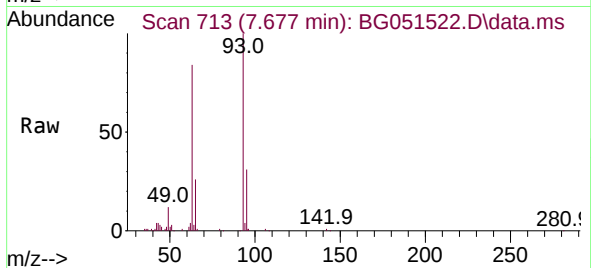
Delta R.T. -0.010 min

Lab File: BG051522.D

Acq: 15 Dec 2021 3:27

Tgt Ion: 93 Resp: 67551

Ion	Ratio	Lower	Upper
93	100		
63	84.0	68.6	103.0
95	30.9	26.1	39.1



#12

2-Chlorophenol

Concen: 33.348 ng/ul

RT: 7.836 min Scan# 740

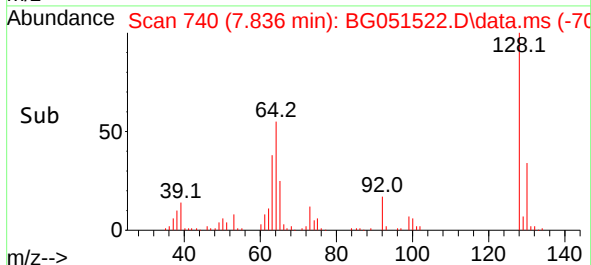
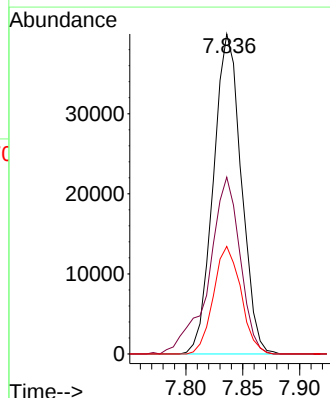
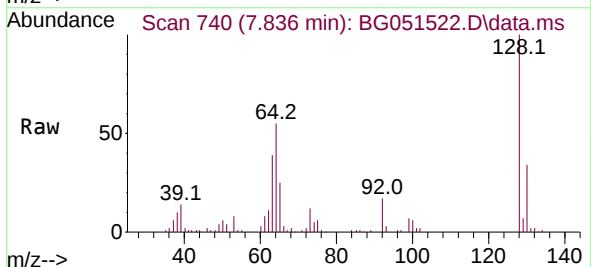
Delta R.T. -0.010 min

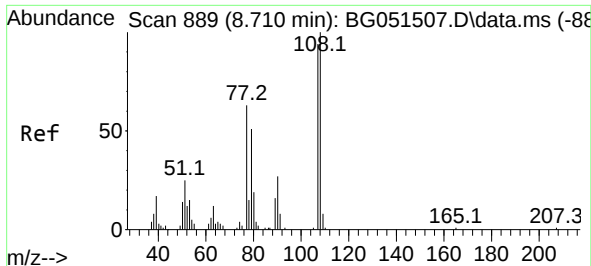
Lab File: BG051522.D

Acq: 15 Dec 2021 3:27

Tgt Ion: 128 Resp: 68231

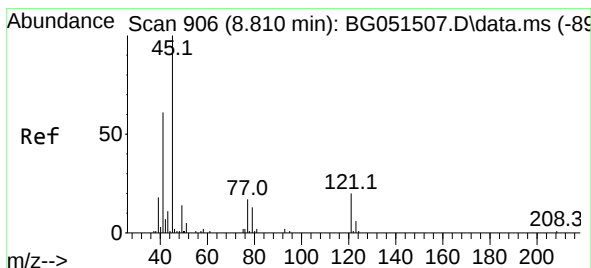
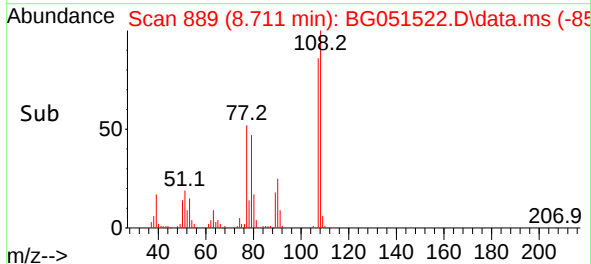
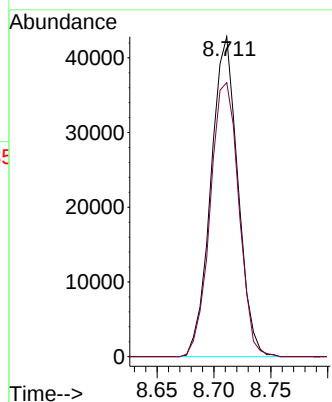
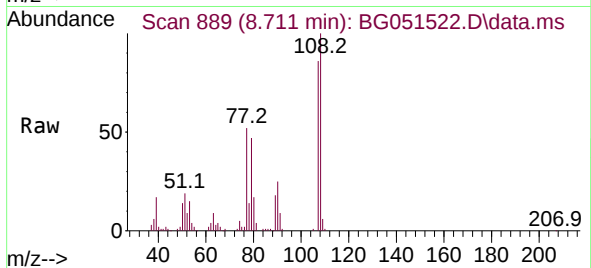
Ion	Ratio	Lower	Upper
128	100		
64	55.3	45.3	67.9
130	33.6	27.1	40.7





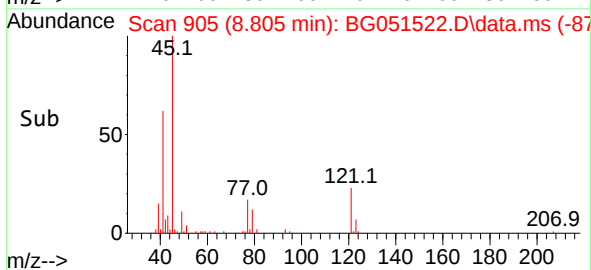
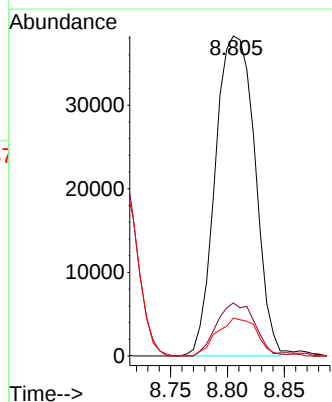
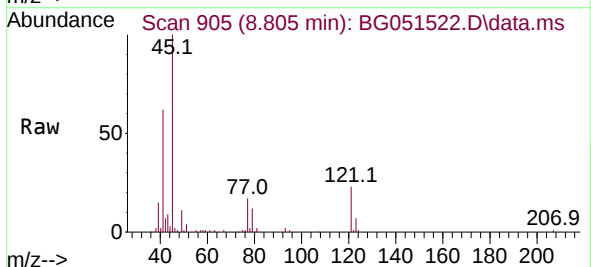
#13
2-Methylphenol
Concen: 32.838 ng/ul
RT: 8.711 min Scan# 889
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

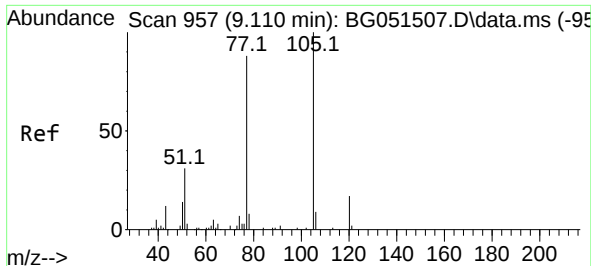
Tgt Ion:108 Resp: 70654
Ion Ratio Lower Upper
108 100
107 85.6 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.248 ng/ul
RT: 8.805 min Scan# 905
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

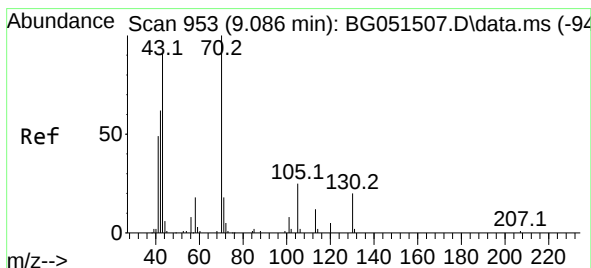
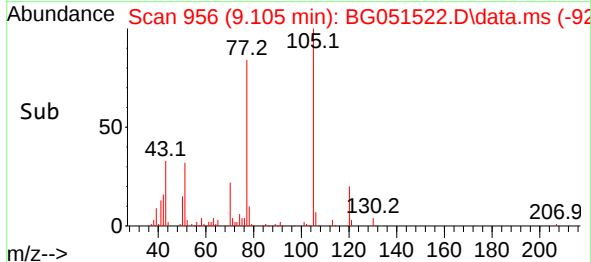
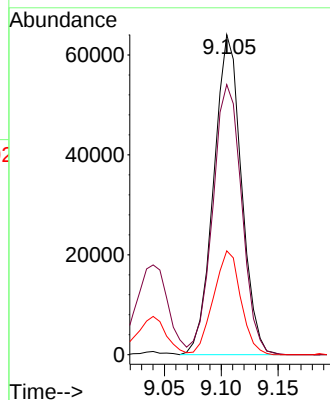
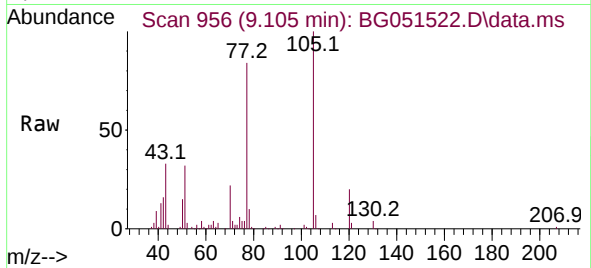
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Ion Ratio Lower Upper
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79 11.8 8.5 12.7





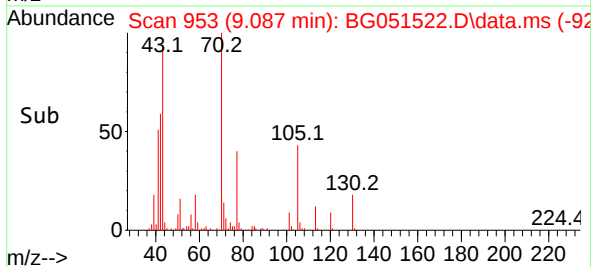
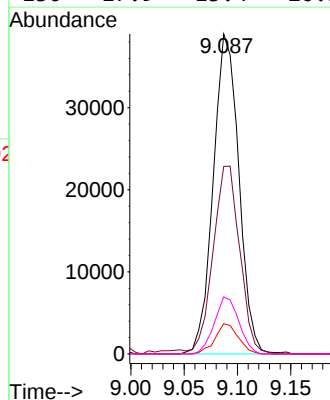
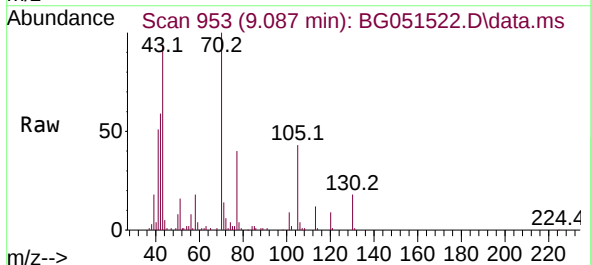
#16
Acetophenone
Concen: 31.234 ng/ul
RT: 9.105 min Scan# 956
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

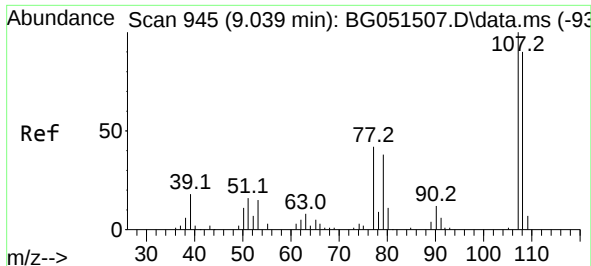
Tgt Ion	Ratio	Lower	Upper
105	100		
77	84.4	67.3	100.9
51	32.4	24.0	36.0



#17
N-Nitroso-di-n-propylamine
Concen: 31.145 ng/ul
RT: 9.087 min Scan# 953
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

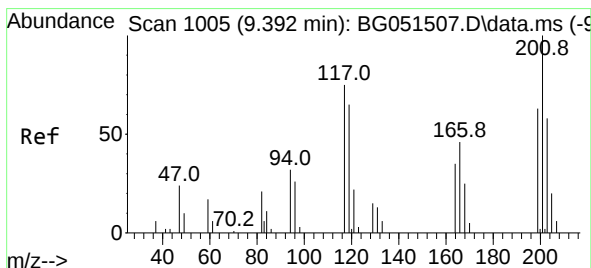
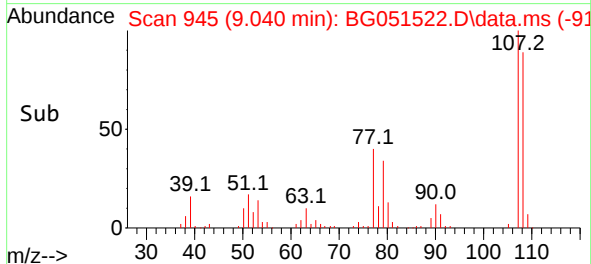
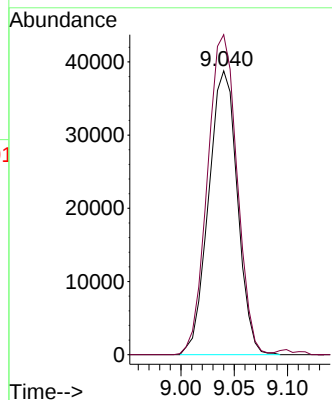
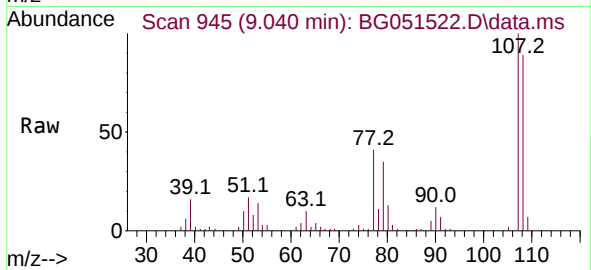
Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.0	69.0
101	9.5	7.0	10.4
130	17.9	13.4	20.2





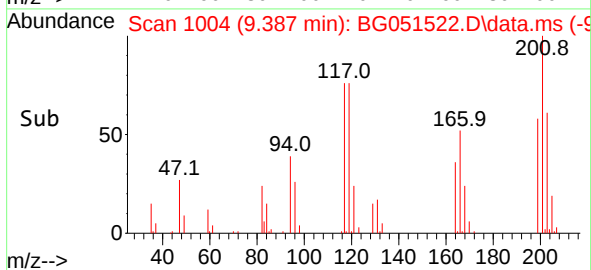
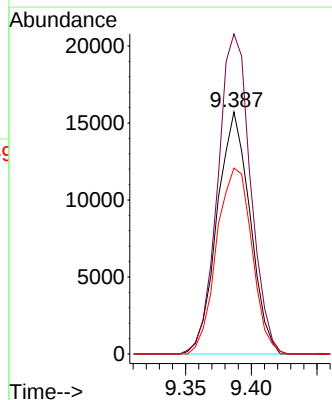
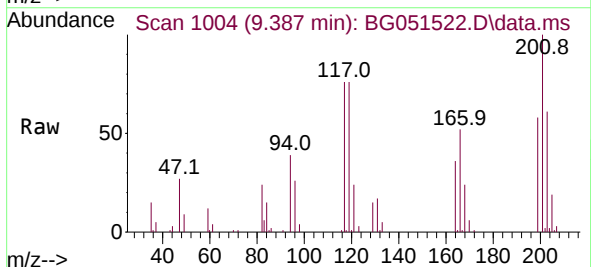
#18
4-Methylphenol
Concen: 32.129 ng/ul
RT: 9.040 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

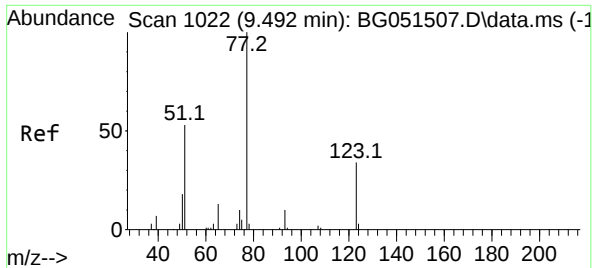
Tgt Ion:108 Resp: 72861
Ion Ratio Lower Upper
108 100
107 112.7 95.0 142.4



#19
Hexachloroethane
Concen: 30.713 ng/ul
RT: 9.387 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

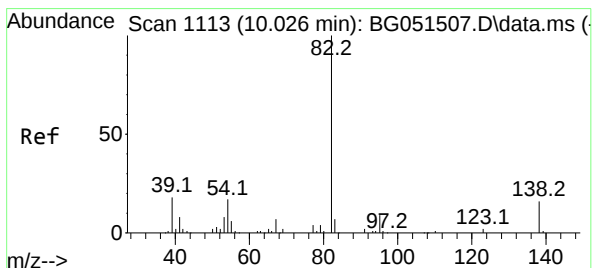
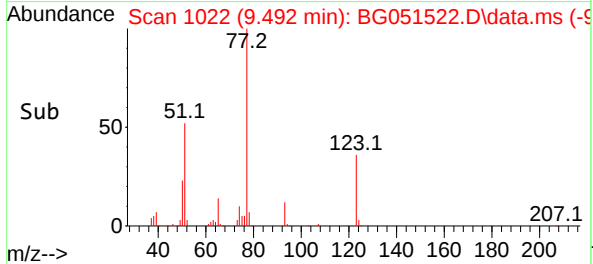
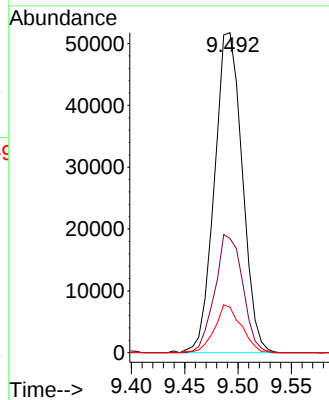
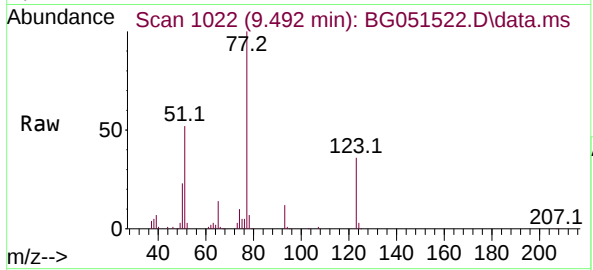
Tgt Ion:117 Resp: 27419
Ion Ratio Lower Upper
117 100
201 132.2 77.2 115.8#
199 76.8 49.9 74.9#





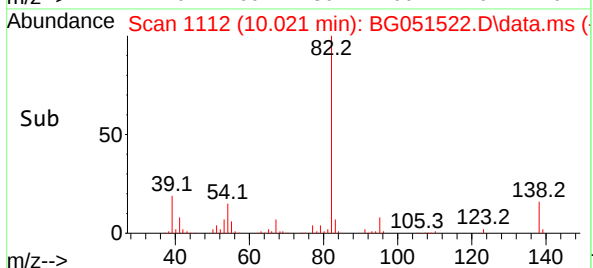
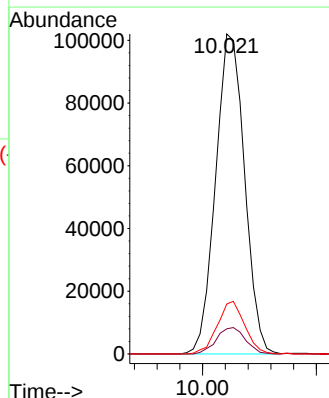
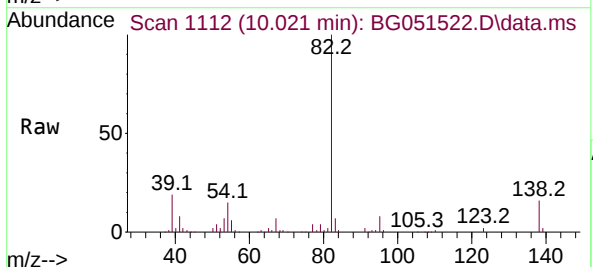
#22
Nitrobenzene
Concen: 33.723 ng/ul
RT: 9.492 min Scan# 1022
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

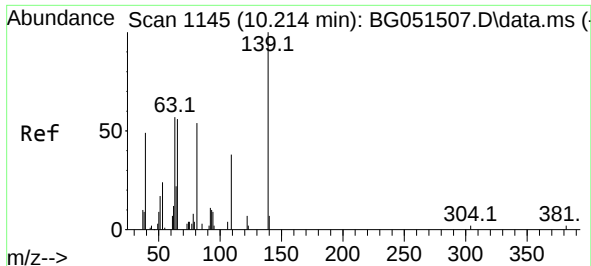
Tgt Ion: 77	Resp: 93779
Ion Ratio	Lower Upper
77 100	
123 35.7	30.1 45.1
65 14.3	9.6 14.4



#23
Isophorone
Concen: 32.306 ng/ul
RT: 10.021 min Scan# 1112
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

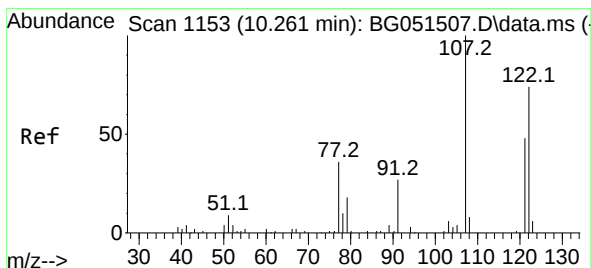
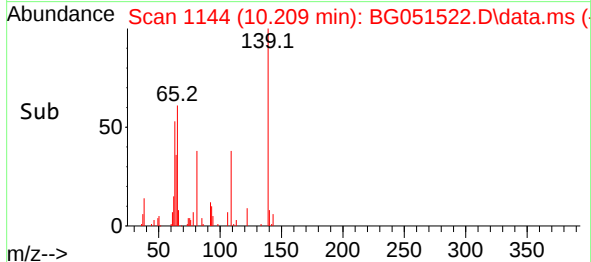
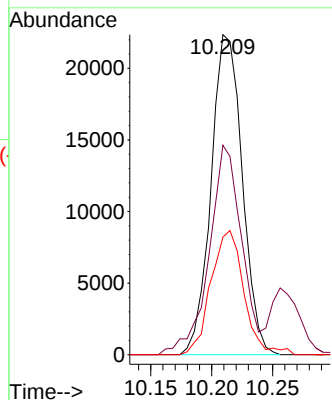
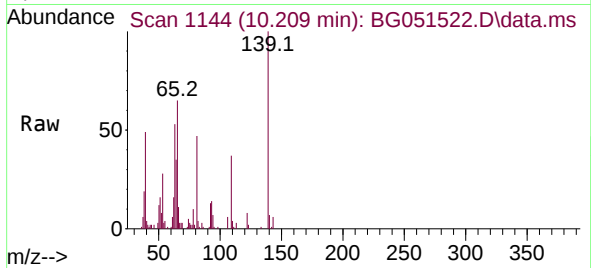
Tgt Ion: 82	Resp: 180358
Ion Ratio	Lower Upper
82 100	
95 7.9	5.6 8.4
138 15.6	11.8 17.8





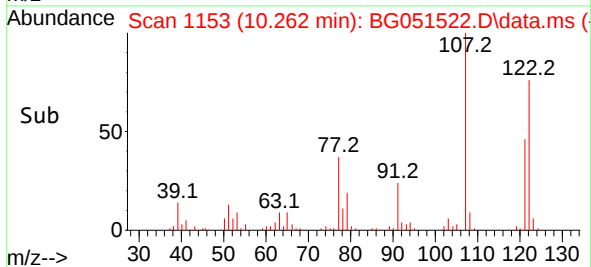
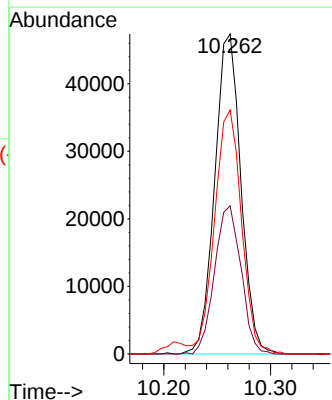
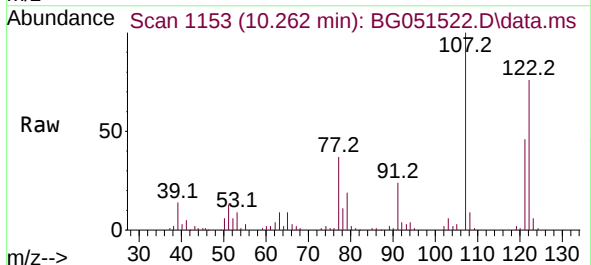
#25
2-Nitrophenol
Concen: 35.681 ng/ul
RT: 10.209 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

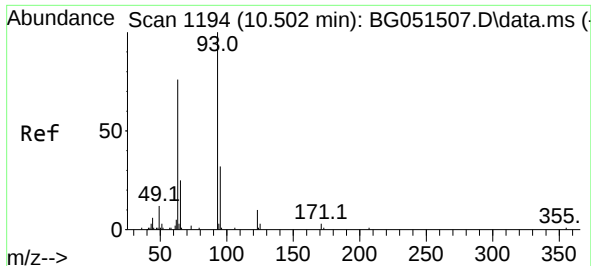
Tgt Ion:139	Resp:	39862
Ion Ratio	Lower	Upper
139	100	
65	65.5	48.0 72.0
109	36.8	28.6 42.8



#26
2,4-Dimethylphenol
Concen: 29.986 ng/ul
RT: 10.262 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

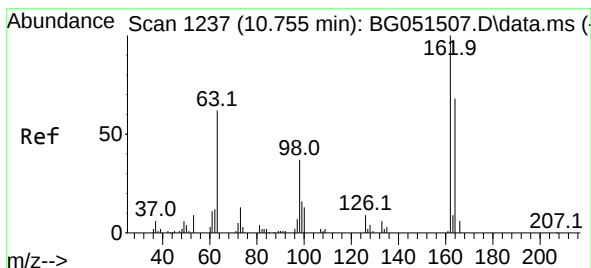
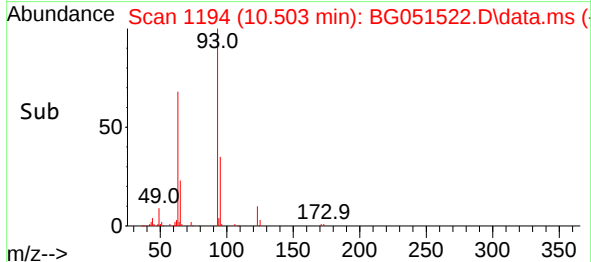
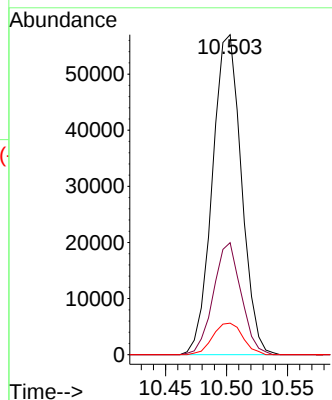
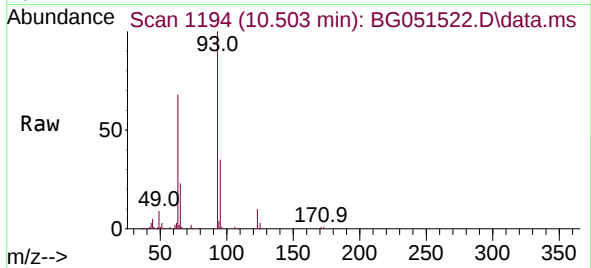
Tgt Ion:107	Resp:	80712
Ion Ratio	Lower	Upper
107	100	
121	46.3	39.3 58.9
122	76.2	63.7 95.5





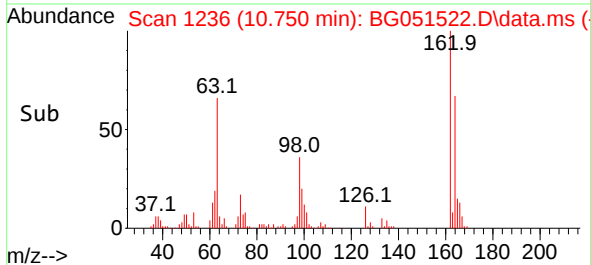
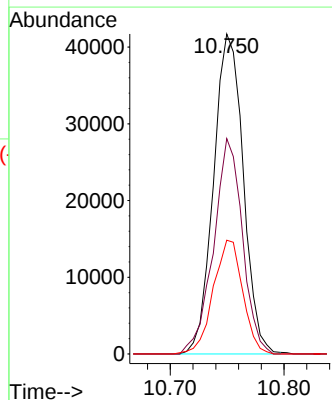
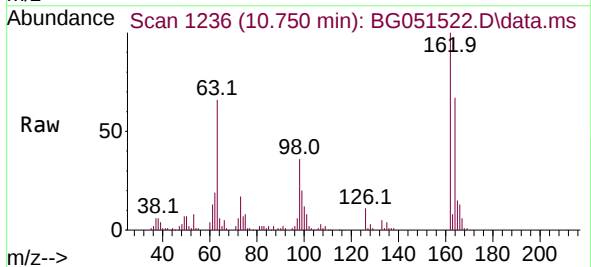
#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.881 ng/ul
 RT: 10.503 min Scan# 1194
 Delta R.T. -0.004 min
 Lab File: BG051522.D
 Acq: 15 Dec 2021 3:27

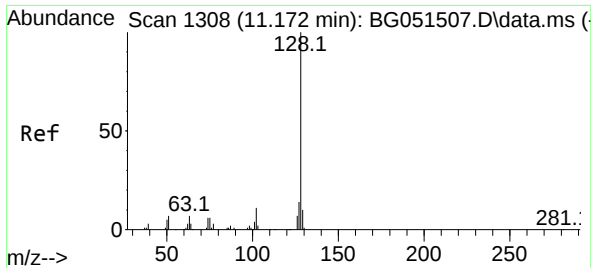
Tgt Ion:	93	Resp:	94511
Ion Ratio	Lower	Upper	
93	100		
95	35.0	26.5	39.7
123	9.9	8.1	12.1



#29
 2,4-Dichlorophenol
 Concen: 35.101 ng/ul
 RT: 10.750 min Scan# 1236
 Delta R.T. -0.004 min
 Lab File: BG051522.D
 Acq: 15 Dec 2021 3:27

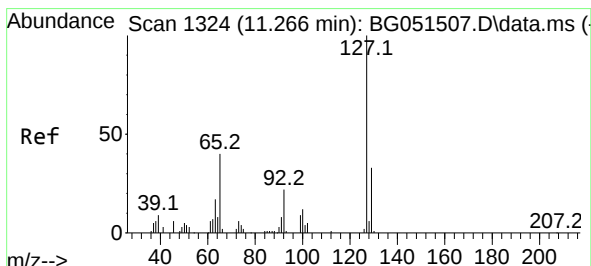
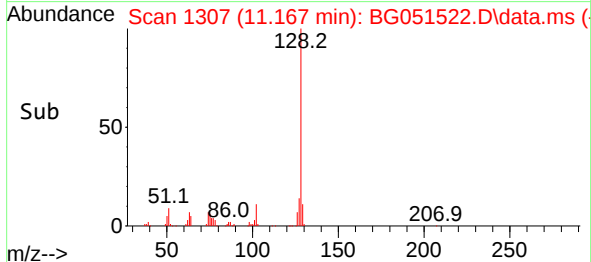
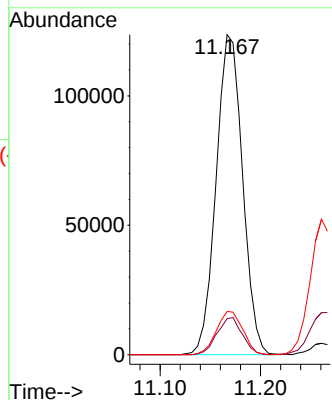
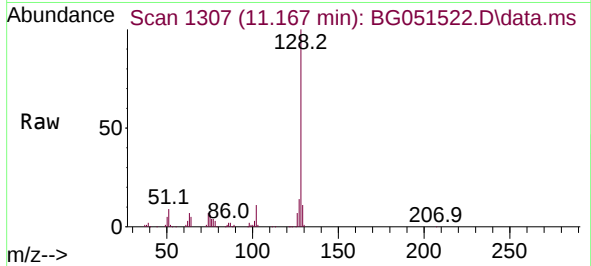
Tgt Ion:	162	Resp:	75695
Ion Ratio	Lower	Upper	
162	100		
164	67.3	49.4	74.0
98	35.5	30.4	45.6





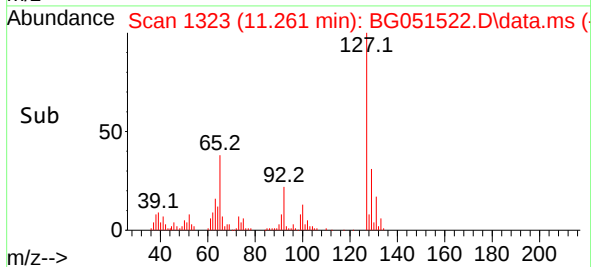
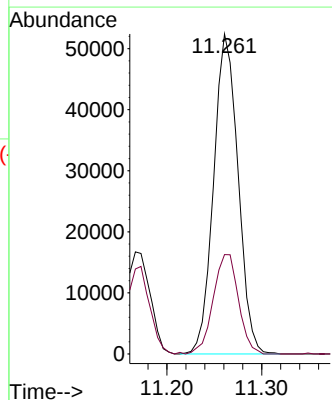
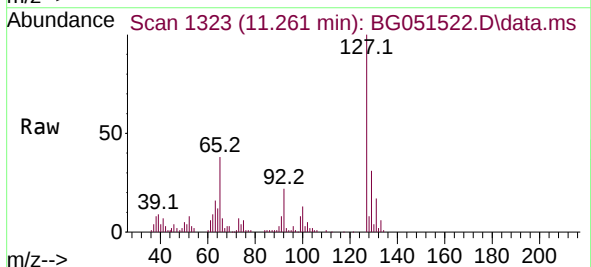
#30
Naphthalene
Concen: 32.140 ng/ul
RT: 11.167 min Scan# 1307
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

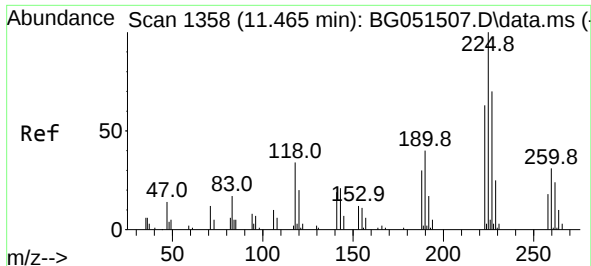
Tgt Ion:128 Resp: 225799
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 11.8 17.6



#32
4-Chloroaniline
Concen: 30.787 ng/ul
RT: 11.261 min Scan# 1323
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

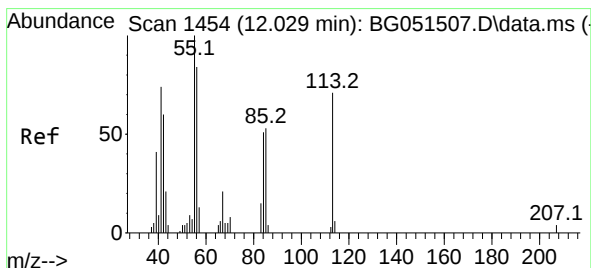
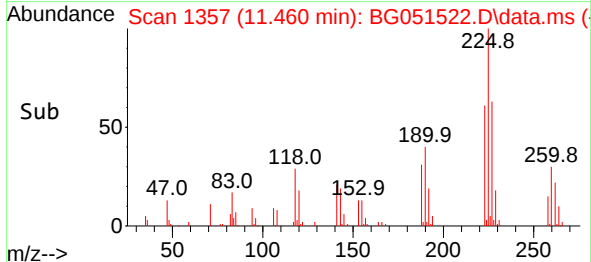
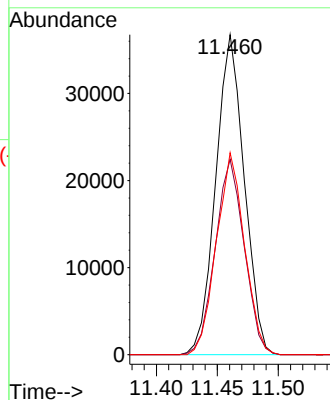
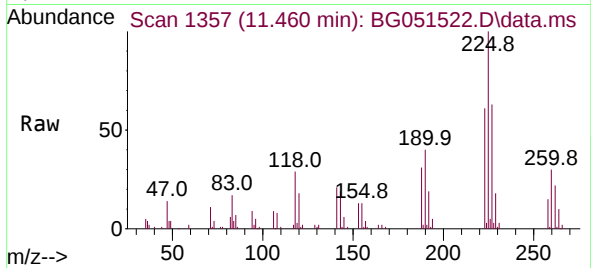
Tgt Ion:127 Resp: 93813
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.2





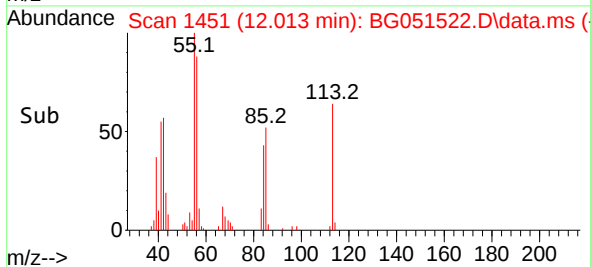
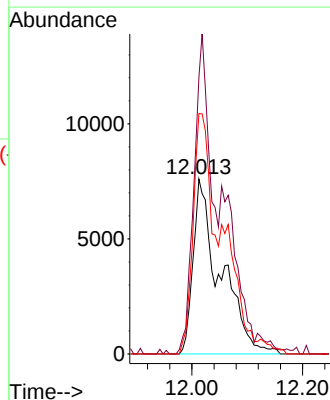
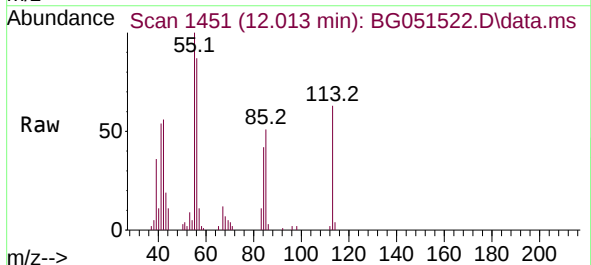
#33
Hexachlorobutadiene
Concen: 32.669 ng/ul
RT: 11.460 min Scan# 1357
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

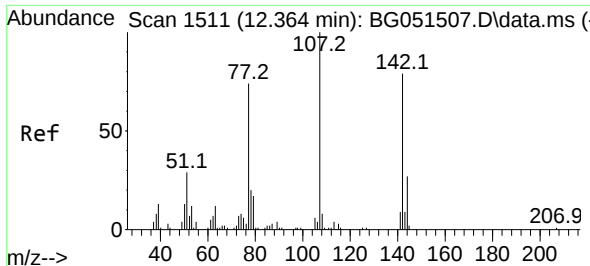
Tgt Ion:	225	Resp:	59812
Ion Ratio	Lower	Upper	
225	100		
223	61.1	50.6	75.8
227	63.1	49.8	74.8



#34
Caprolactam
Concen: 39.739 ng/ul m
RT: 12.013 min Scan# 1451
Delta R.T. -0.022 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

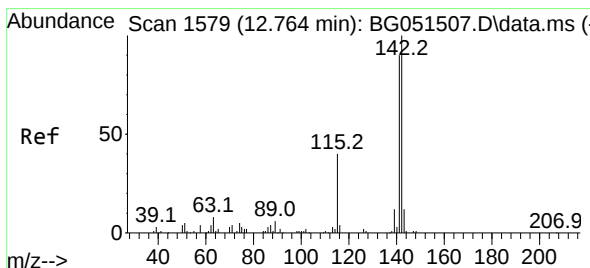
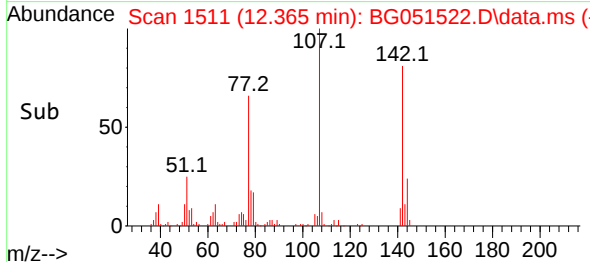
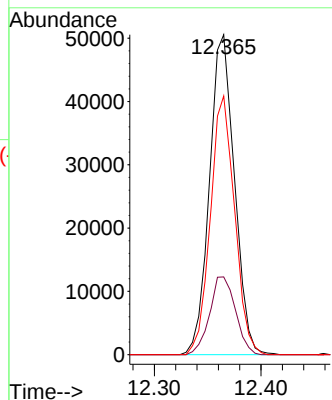
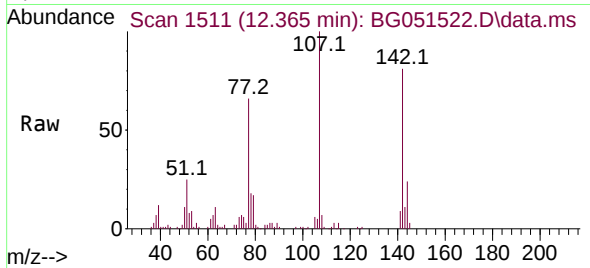
Tgt Ion:	113	Resp:	25945
Ion Ratio	Lower	Upper	
113	100		
55	158.2	147.0	220.6
56	137.5	109.2	163.8





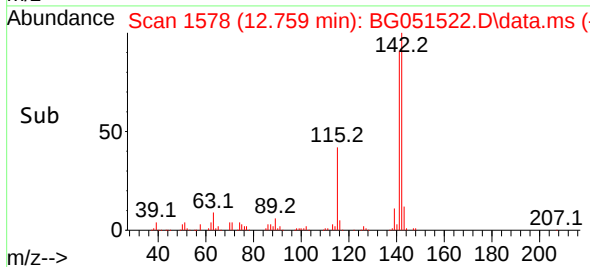
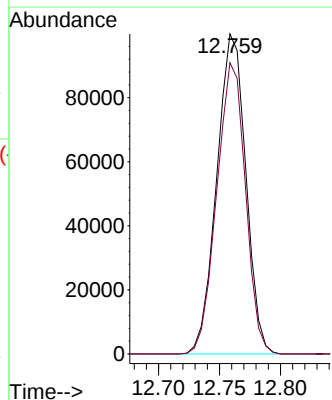
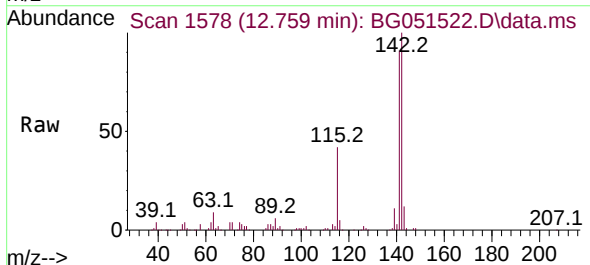
#35
4-Chloro-3-methylphenol
Concen: 34.015 ng/ul
RT: 12.365 min Scan# 1511
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

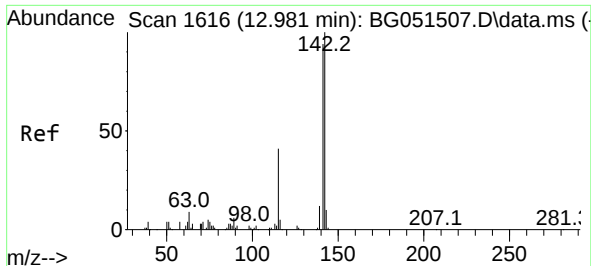
Tgt Ion:107	Resp:	82190
Ion Ratio	Lower	Upper
107	100	
144	24.3	19.8 29.6
142	80.8	56.2 84.4



#36
2-Methylnaphthalene
Concen: 33.081 ng/ul
RT: 12.759 min Scan# 1578
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

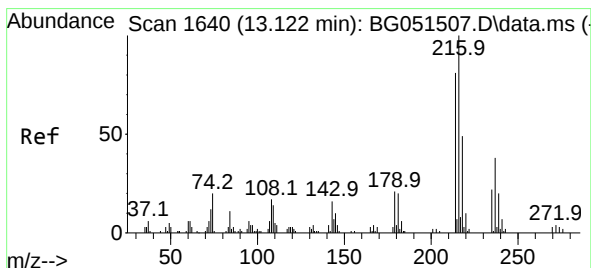
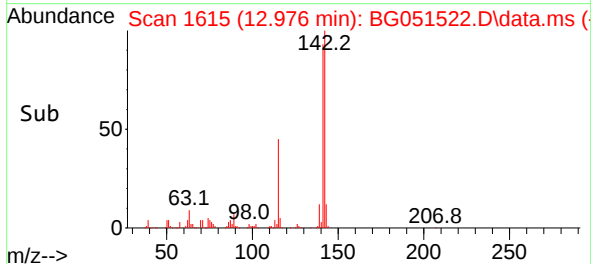
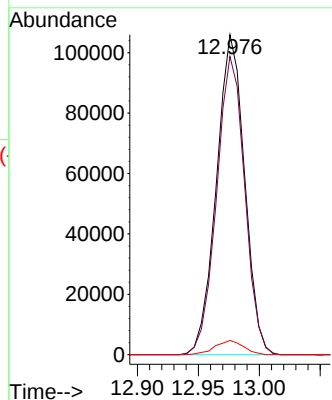
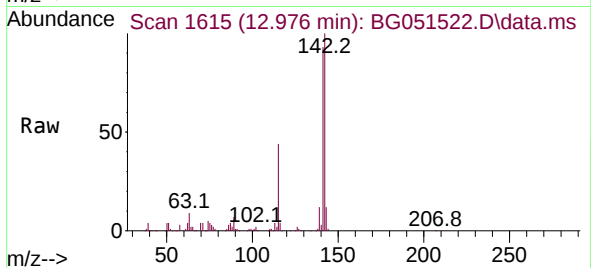
Tgt Ion:142	Resp:	165809
Ion Ratio	Lower	Upper
142	100	
141	91.0	73.3 109.9





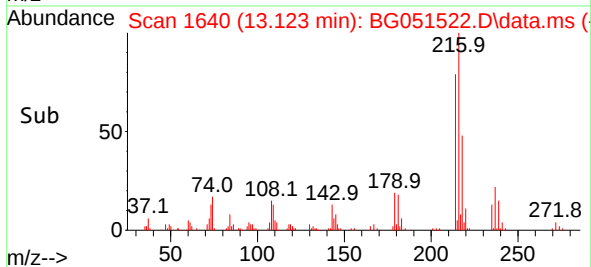
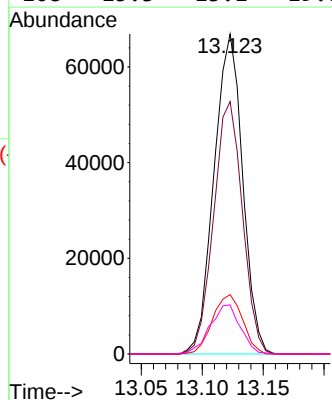
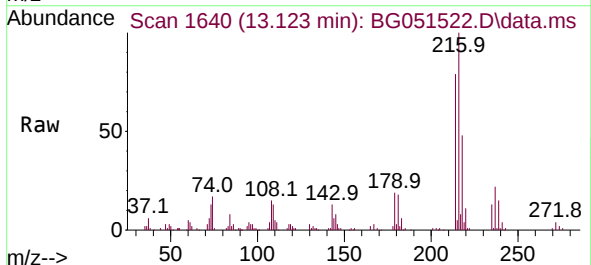
#37
1-Methylnaphthalene
Concen: 32.634 ng/ul
RT: 12.976 min Scan# 1615
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

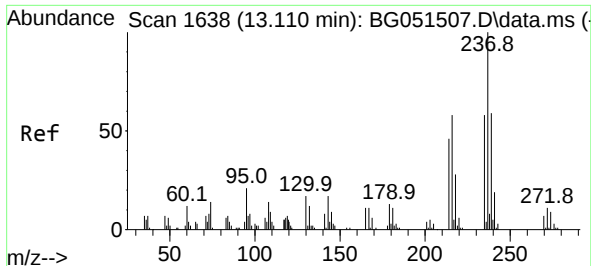
Tgt Ion:142 Resp: 169835
Ion Ratio Lower Upper
142 100
141 93.2 77.8 116.8
116 4.5 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.085 ng/ul
RT: 13.123 min Scan# 1640
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

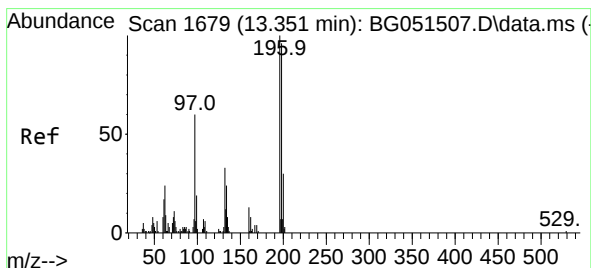
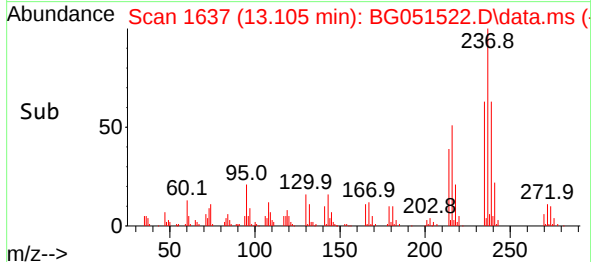
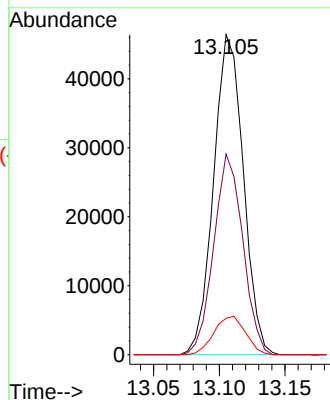
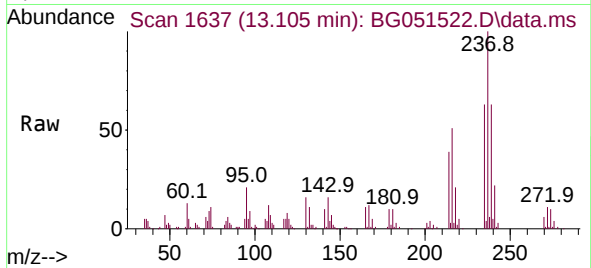
Tgt Ion:216 Resp: 109214
Ion Ratio Lower Upper
216 100
214 78.9 61.0 91.4
179 18.5 16.2 24.2
108 15.3 13.1 19.7





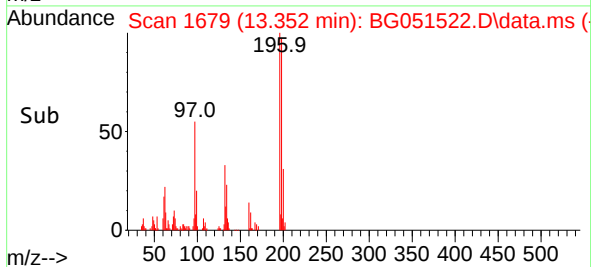
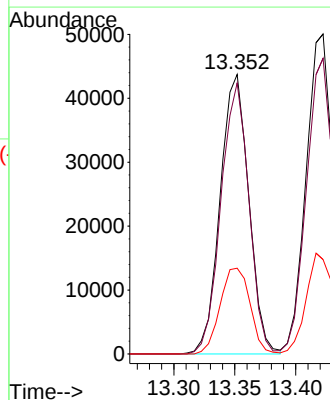
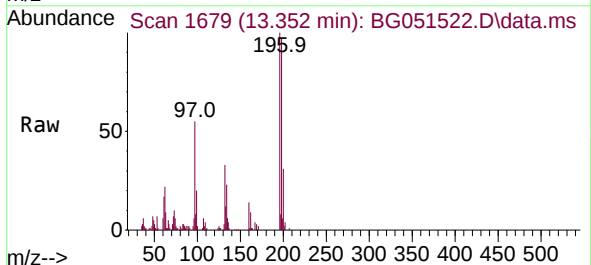
#40
Hexachlorocyclopentadiene
Concen: 30.523 ng/ul
RT: 13.105 min Scan# 1637
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

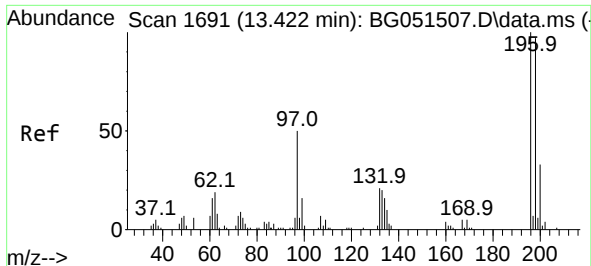
Tgt Ion:237	Resp:	73158
Ion Ratio	Lower	Upper
237	100	
235	62.7	49.4 74.0
272	11.4	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 35.802 ng/ul
RT: 13.352 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

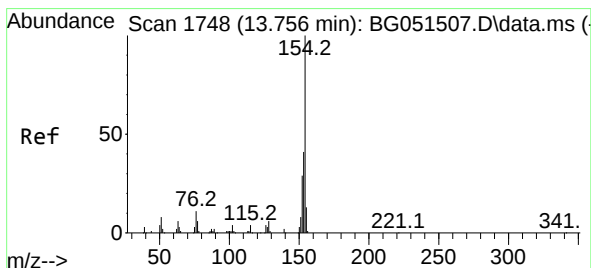
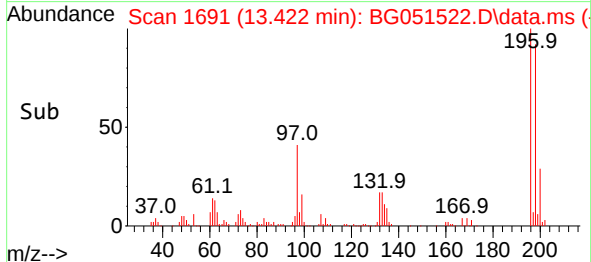
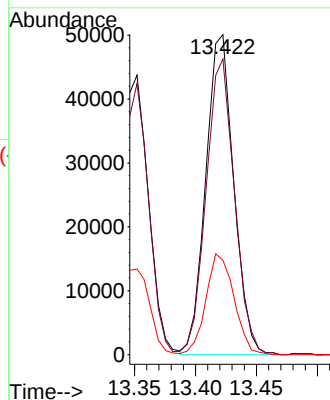
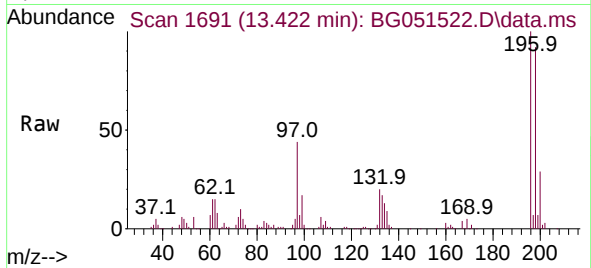
Tgt Ion:196	Resp:	71542
Ion Ratio	Lower	Upper
196	100	
198	96.9	74.3 111.5
200	30.7	23.8 35.6





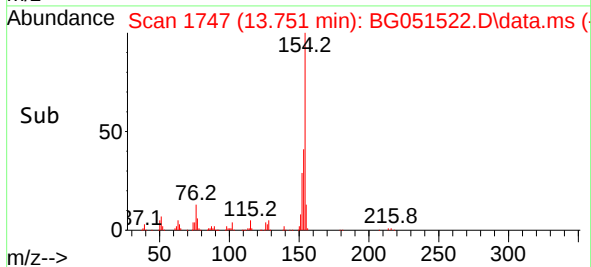
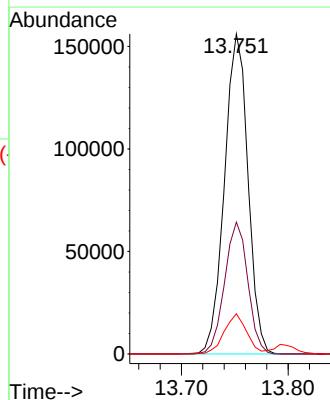
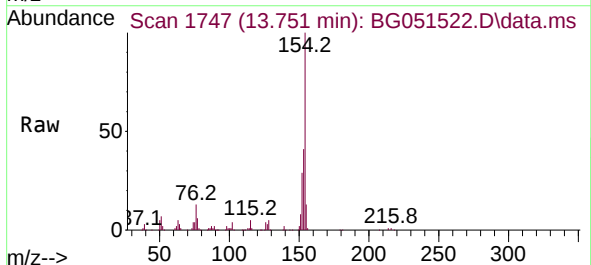
#42
2,4,5-Trichlorophenol
Concen: 38.275 ng/ul
RT: 13.422 min Scan# 1691
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

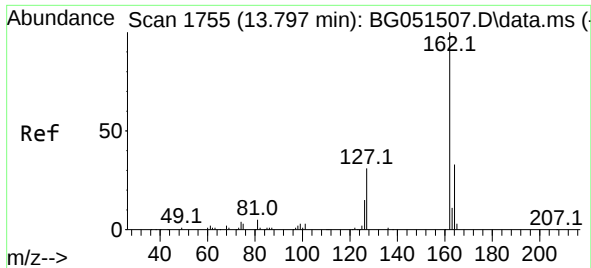
Tgt Ion:	196	Resp:	80158
Ion Ratio	Lower	Upper	
196	100		
198	92.4	77.0	115.4
200	29.5	25.4	38.2



#43
1,1'-Biphenyl
Concen: 32.813 ng/ul
RT: 13.751 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

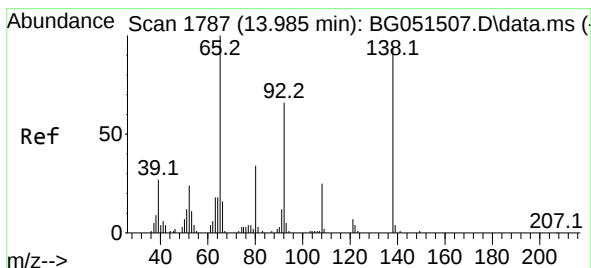
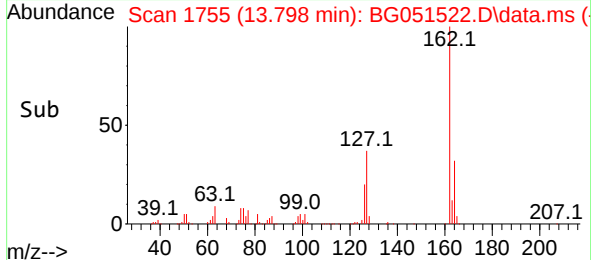
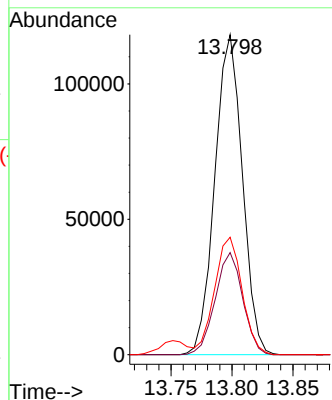
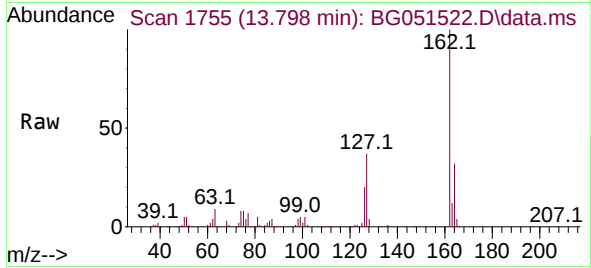
Tgt Ion:	154	Resp:	238536
Ion Ratio	Lower	Upper	
154	100		
153	41.2	34.5	51.7
76	12.6	13.1	19.7#





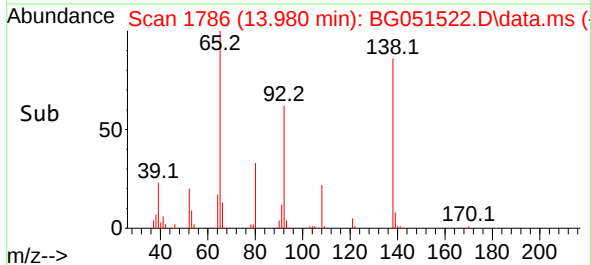
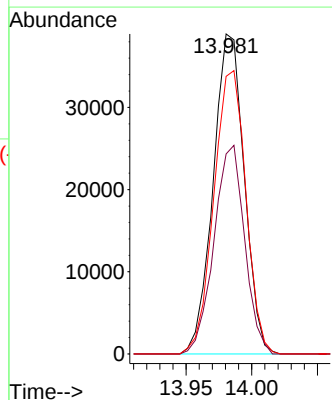
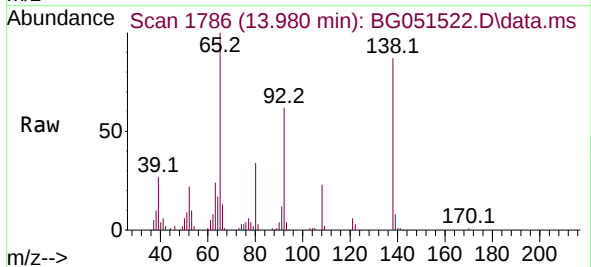
#44
2-Chloronaphthalene
Concen: 33.021 ng/ul
RT: 13.798 min Scan# 1755
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

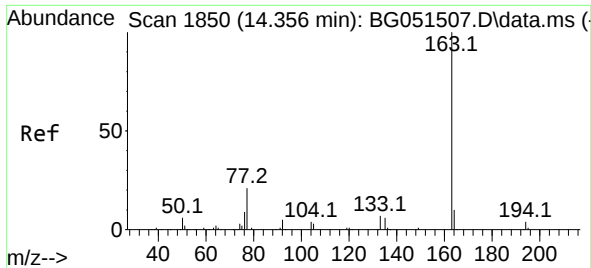
Tgt Ion:162 Resp: 185582
Ion Ratio Lower Upper
162 100
164 31.9 26.1 39.1
127 36.7 31.0 46.4



#45
2-Nitroaniline
Concen: 37.317 ng/ul
RT: 13.980 min Scan# 1786
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

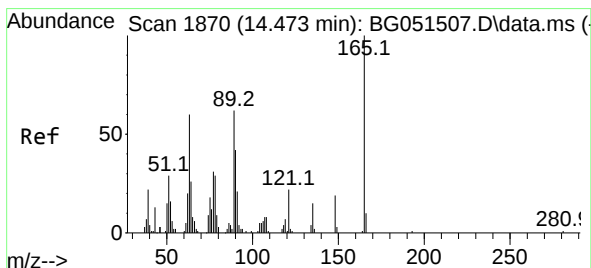
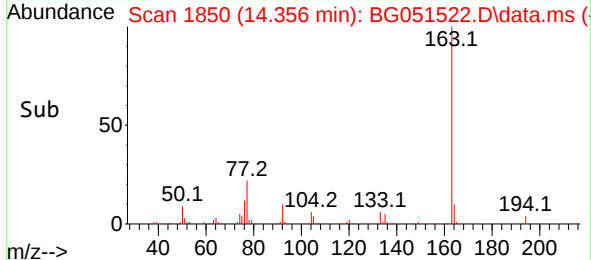
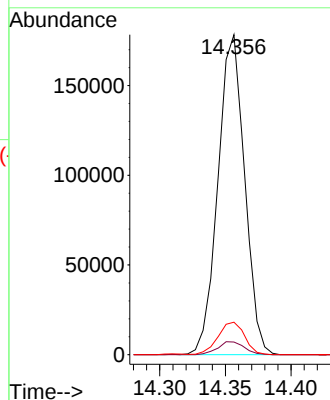
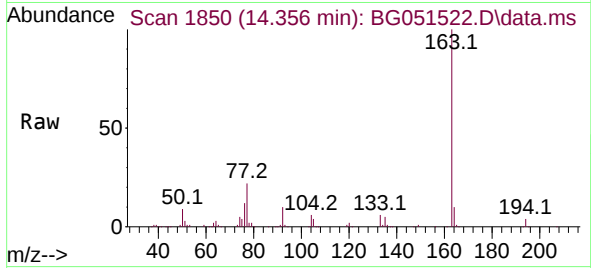
Tgt Ion: 65 Resp: 64069
Ion Ratio Lower Upper
65 100
92 62.5 53.0 79.4
138 86.7 67.4 101.0





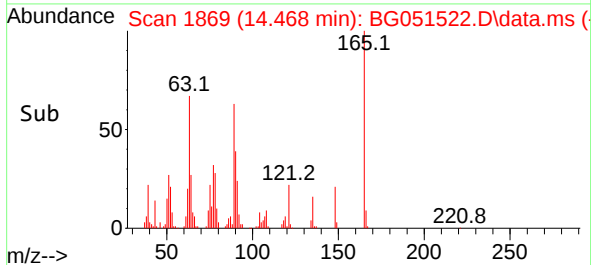
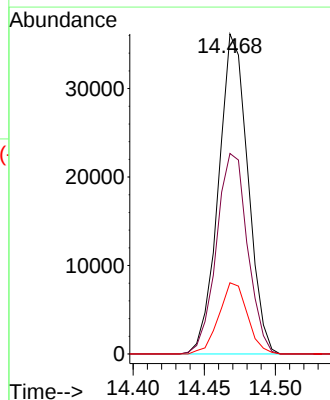
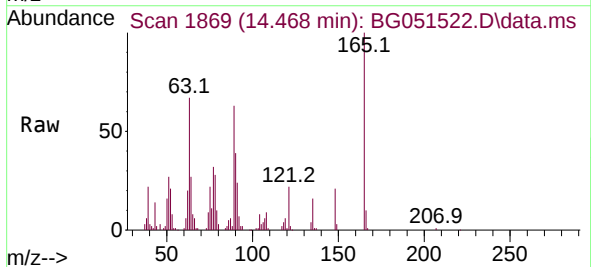
#47
Dimethylphthalate
Concen: 34.141 ng/ul
RT: 14.356 min Scan# 1850
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

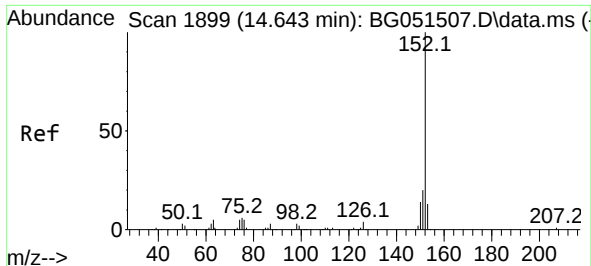
Tgt Ion:	163	Resp:	251770
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.4
164	10.1	8.2	12.4



#48
2,6-Dinitrotoluene
Concen: 36.928 ng/ul
RT: 14.468 min Scan# 1869
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

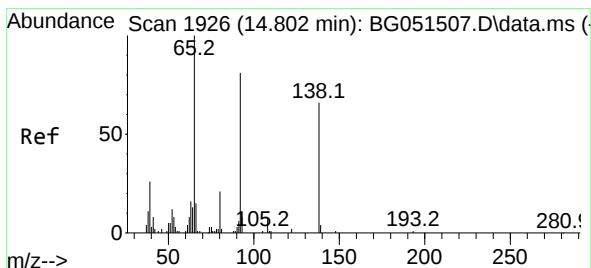
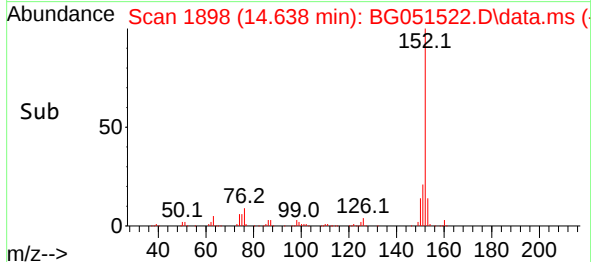
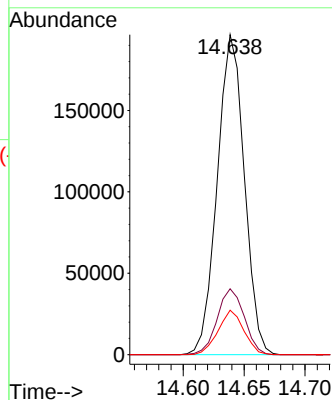
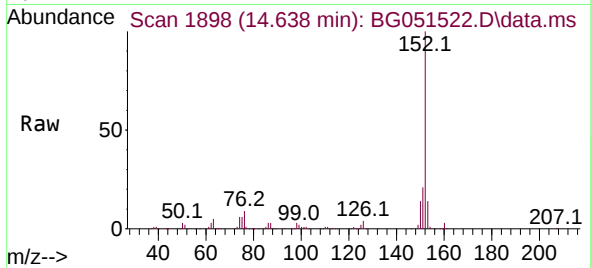
Tgt Ion:	165	Resp:	52059
Ion Ratio	Lower	Upper	
165	100		
89	62.6	57.4	86.0
121	22.2	18.8	28.2





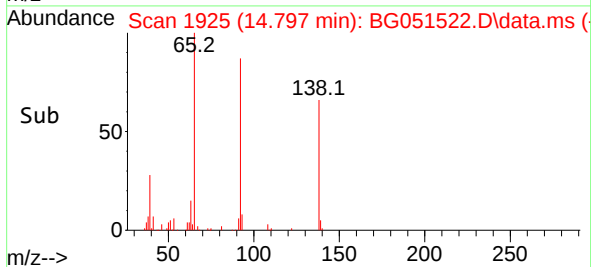
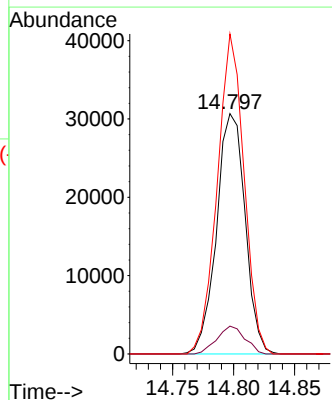
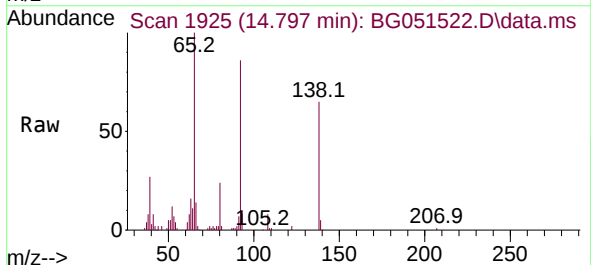
#50
Acenaphthylene
Concen: 32.934 ng/ul
RT: 14.638 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

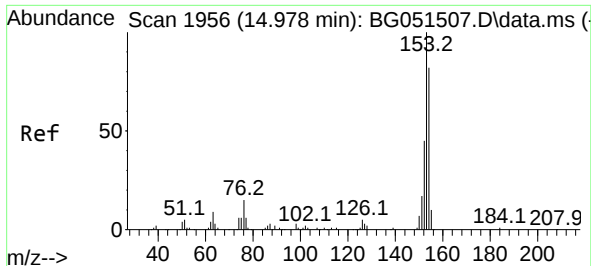
Tgt Ion:152 Resp: 303980
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 13.9 10.3 15.5



#51
3-Nitroaniline
Concen: 37.084 ng/ul
RT: 14.797 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

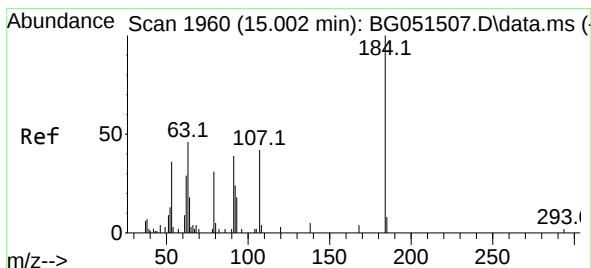
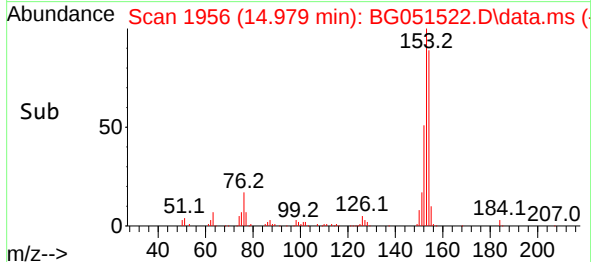
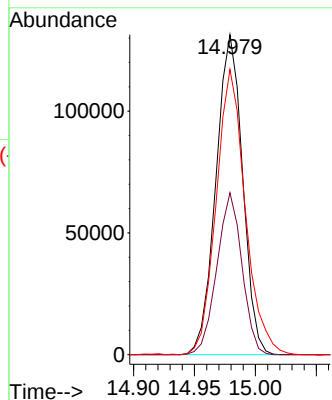
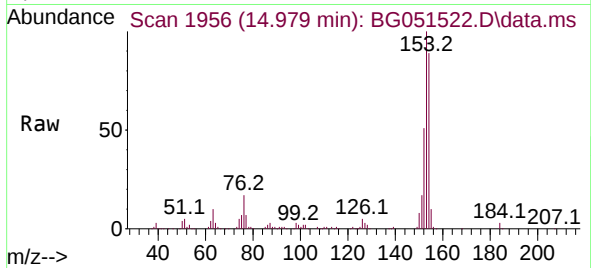
Tgt Ion:138 Resp: 49989
Ion Ratio Lower Upper
138 100
108 11.6 8.8 13.2
92 133.2 98.0 147.0





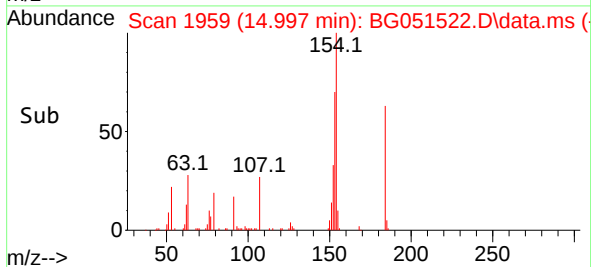
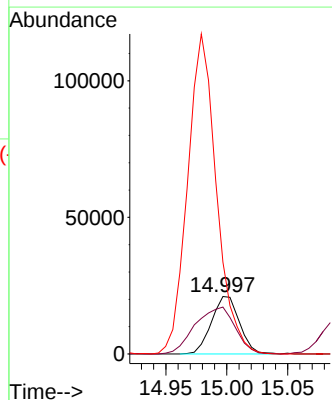
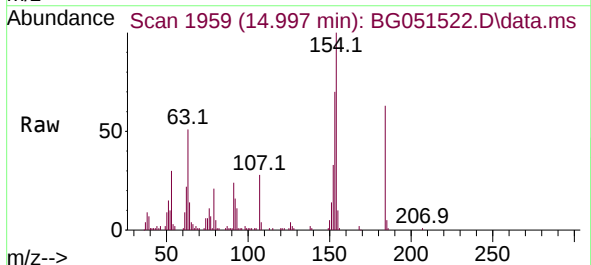
#52
Acenaphthene
Concen: 32.750 ng/ul
RT: 14.979 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

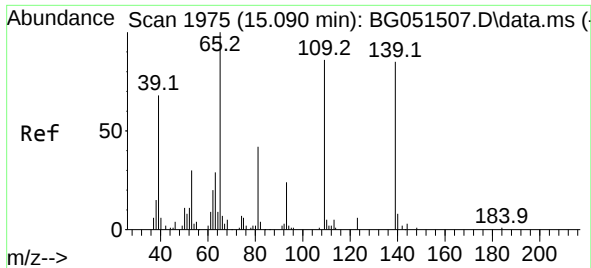
Tgt Ion:153	Resp:	199696
Ion Ratio	Lower	Upper
153	100	
152	50.6	36.5 54.7
154	89.2	65.8 98.6



#53
2,4-Dinitrophenol
Concen: 41.277 ng/ul
RT: 14.997 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

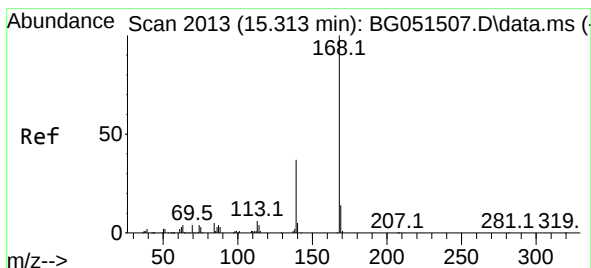
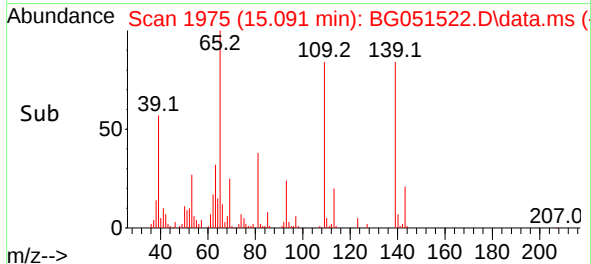
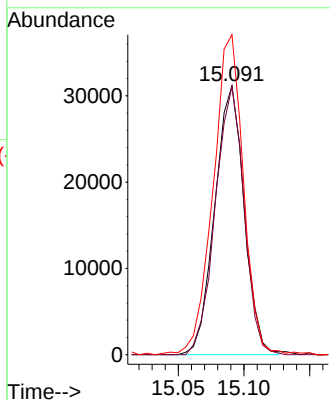
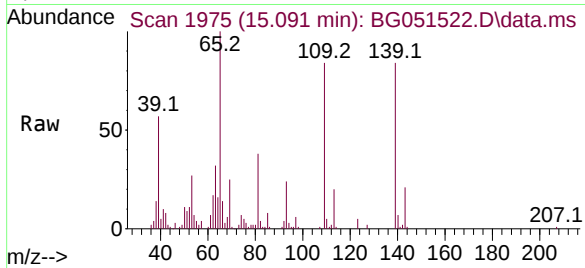
Tgt Ion:184	Resp:	33638
Ion Ratio	Lower	Upper
184	100	
63	81.6	66.2 99.2
154	160.0	53.6 80.4#





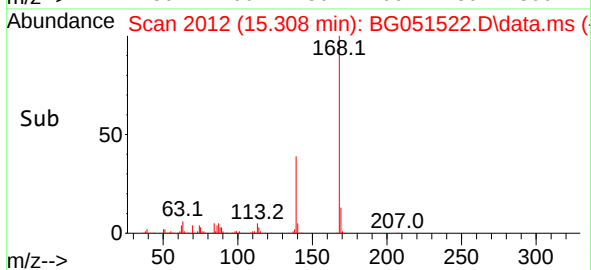
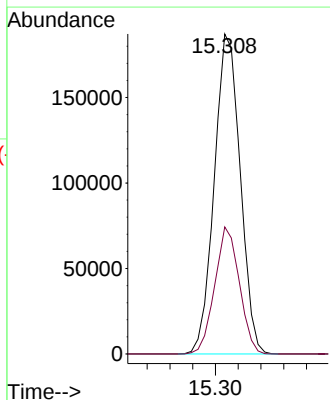
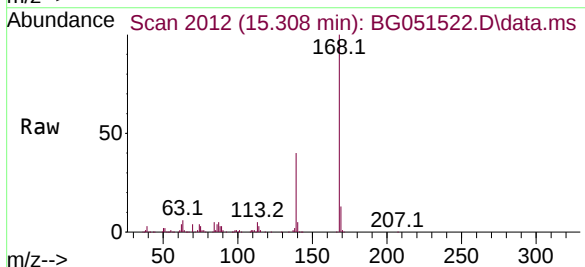
#55
4-Nitrophenol
Concen: 36.498 ng/ul
RT: 15.091 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

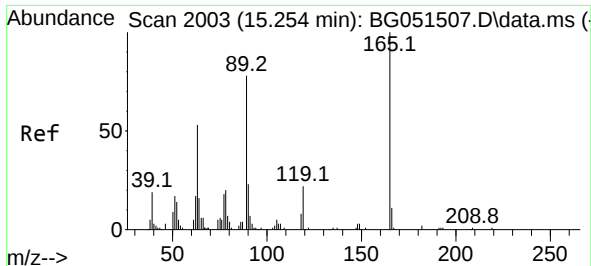
Tgt Ion	Ratio	Lower	Upper
109	100		
139	99.7	88.7	133.1
65	119.1	113.6	170.4



#56
Dibenzofuran
Concen: 33.021 ng/ul
RT: 15.308 min Scan# 2012
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

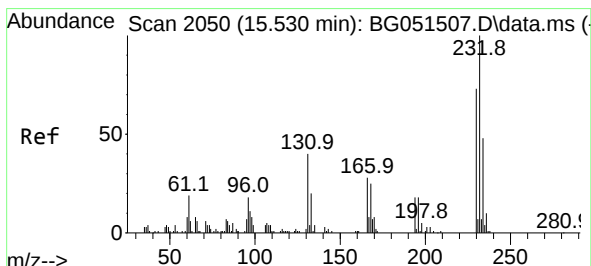
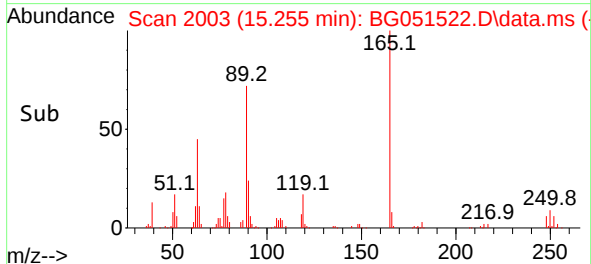
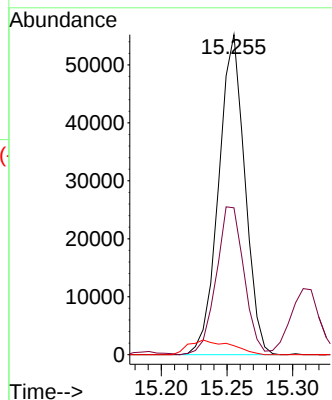
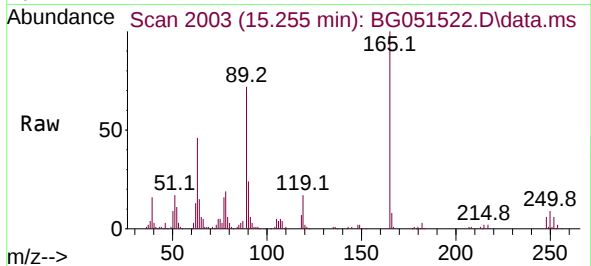
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.2	46.8





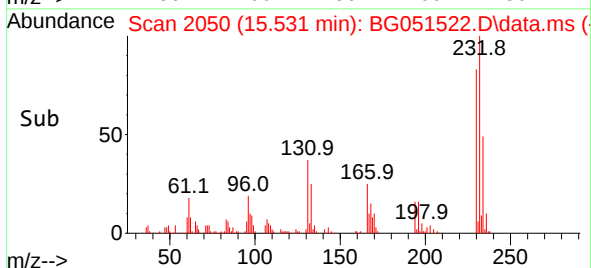
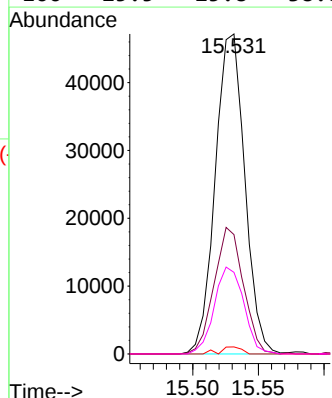
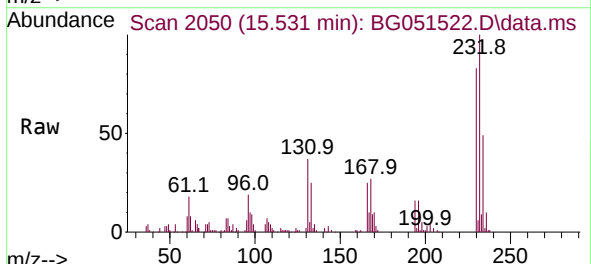
#57
2,4-Dinitrotoluene
Concen: 38.309 ng/ul
RT: 15.255 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

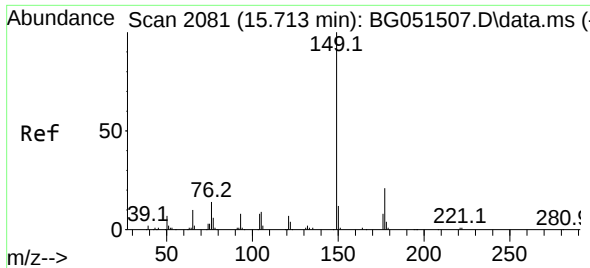
Tgt Ion:165 Resp: 76544
Ion Ratio Lower Upper
165 100
63 45.9 42.1 63.1
182 2.8 1.8 2.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.070 ng/ul
RT: 15.531 min Scan# 2050
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

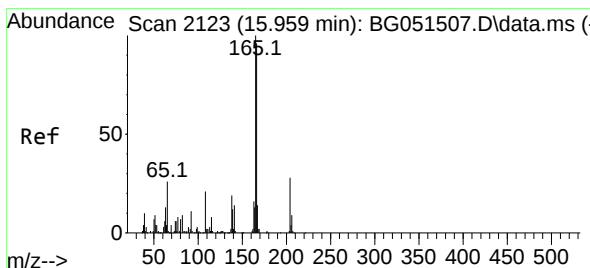
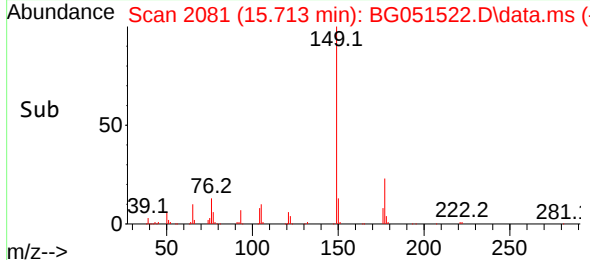
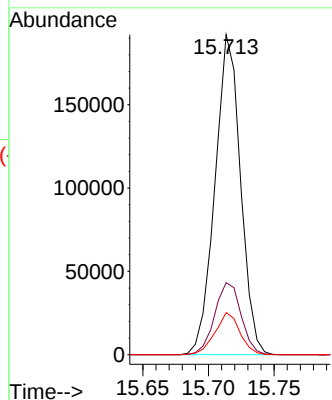
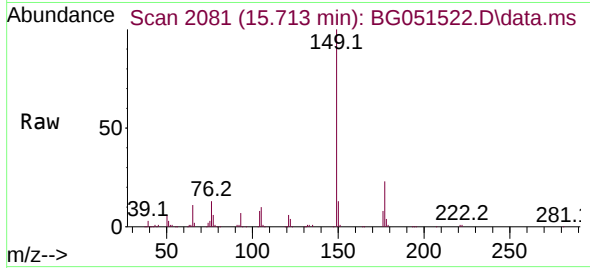
Tgt Ion:232 Resp: 73781
Ion Ratio Lower Upper
232 100
131 37.3 38.9 58.3#
130 2.2 2.4 3.6#
166 25.5 25.8 38.8#





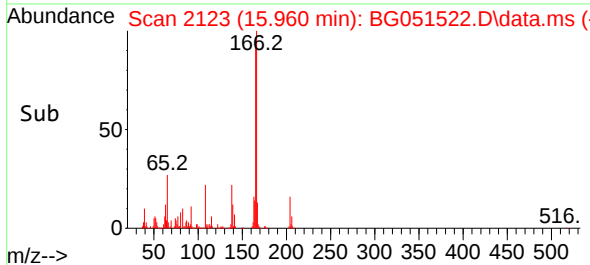
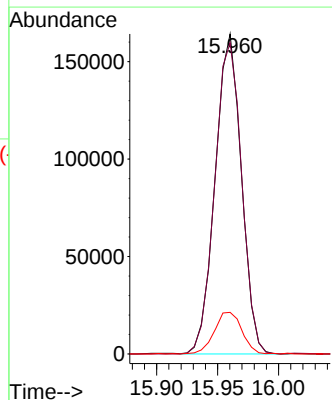
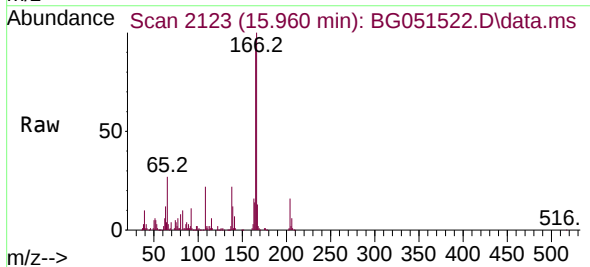
#59
Diethylphthalate
Concen: 33.793 ng/ul
RT: 15.713 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

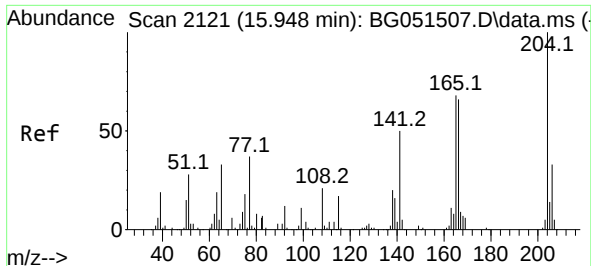
Tgt Ion:149 Resp: 259598
Ion Ratio Lower Upper
149 100
177 22.5 16.8 25.2
150 13.1 10.1 15.1



#61
Fluorene
Concen: 33.179 ng/ul
RT: 15.960 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

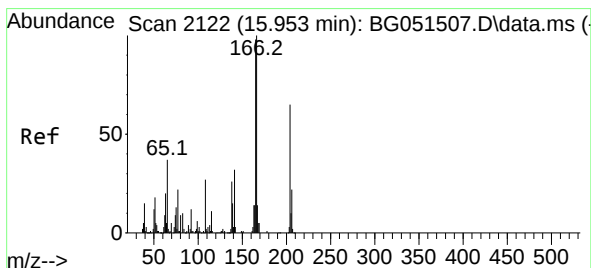
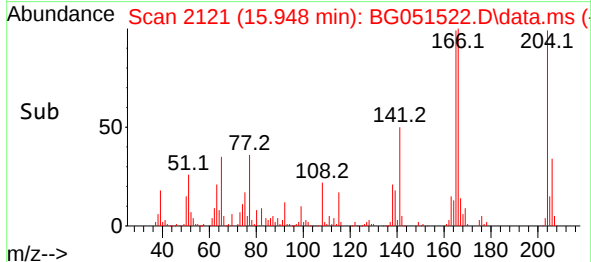
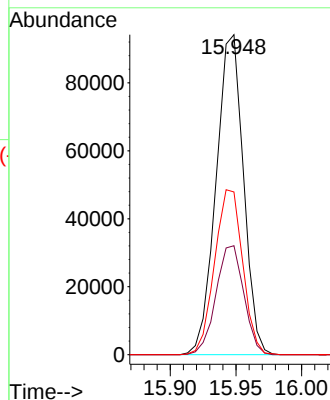
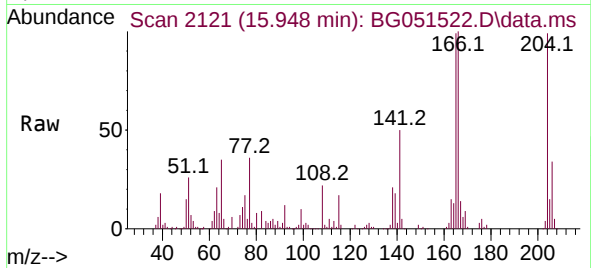
Tgt Ion:166 Resp: 245494
Ion Ratio Lower Upper
166 100
165 97.3 81.0 121.6
167 13.0 11.0 16.4





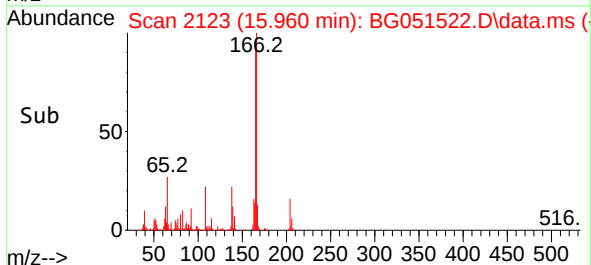
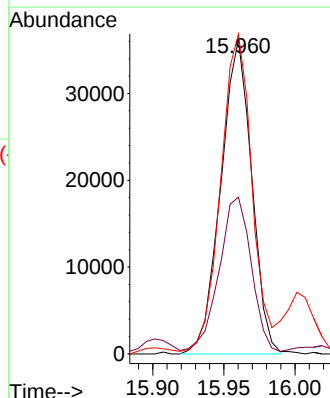
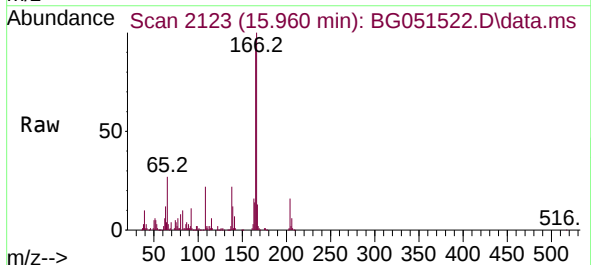
#62
4-Chlorophenyl-phenylether
Concen: 33.143 ng/ul
RT: 15.948 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

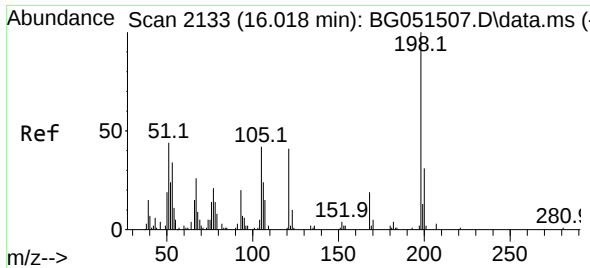
Tgt Ion:204 Resp: 136589
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.2
141 50.9 48.6 73.0



#63
4-Nitroaniline
Concen: 39.520 ng/ul
RT: 15.960 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

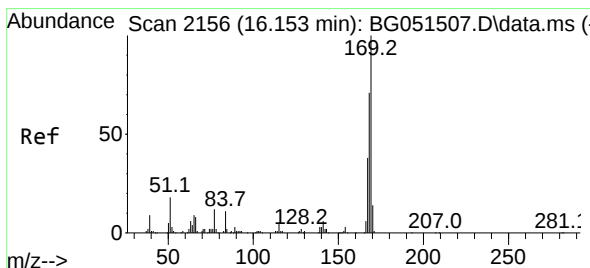
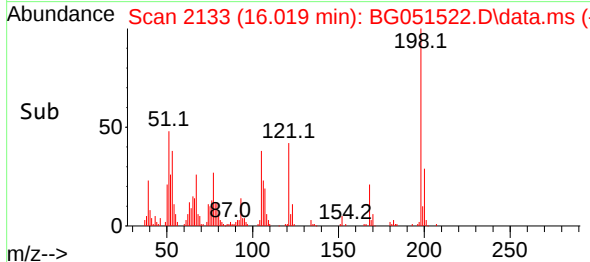
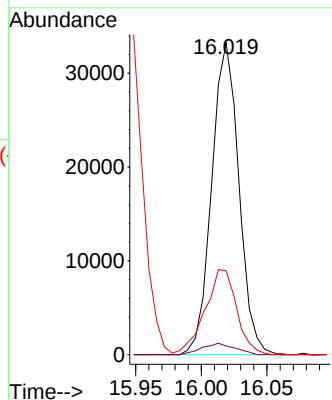
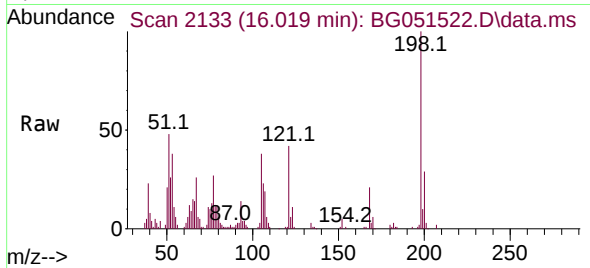
Tgt Ion:138 Resp: 54637
Ion Ratio Lower Upper
138 100
92 49.8 49.3 73.9
108 101.7 72.6 108.8





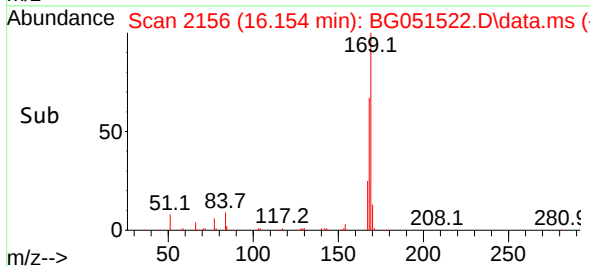
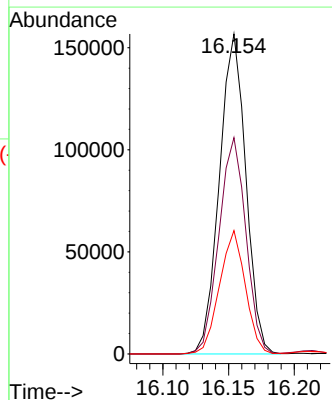
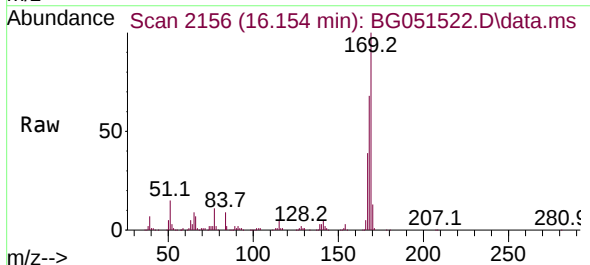
#66
4,6-Dinitro-2-methylphenol
Concen: 38.053 ng/ul
RT: 16.019 min Scan# 2133
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

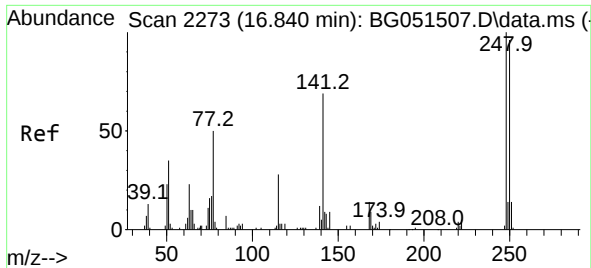
Tgt Ion:198 Resp: 47793
Ion Ratio Lower Upper
198 100
182 2.8 3.8 5.8#
77 26.9 23.2 34.8



#67
N-Nitrosodiphenylamine
Concen: 33.274 ng/ul
RT: 16.154 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

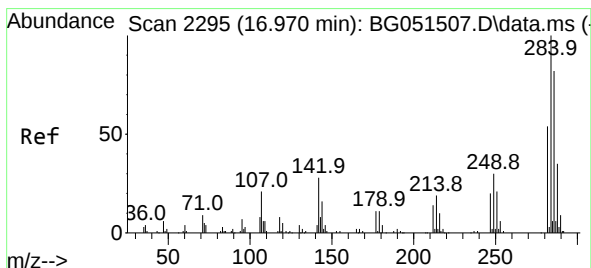
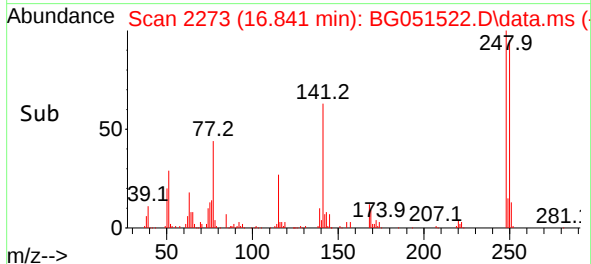
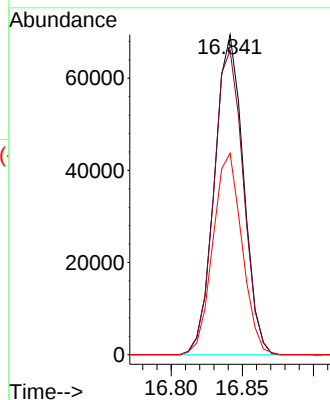
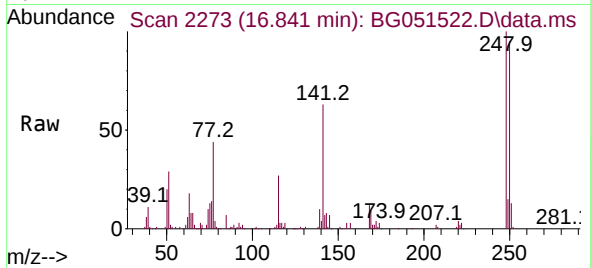
Tgt Ion:169 Resp: 219677
Ion Ratio Lower Upper
169 100
168 67.6 58.5 87.7
167 38.5 31.3 46.9





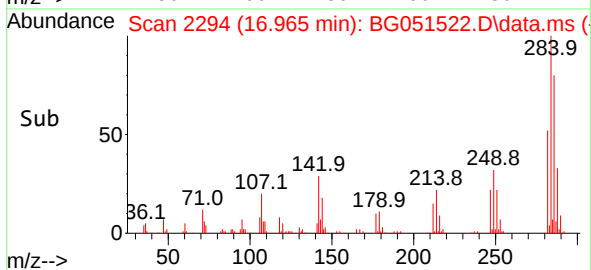
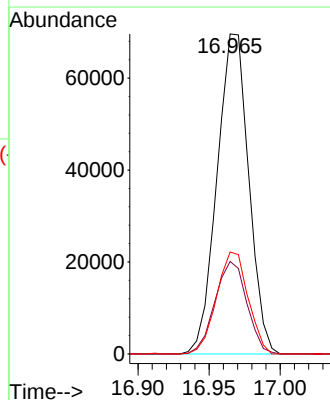
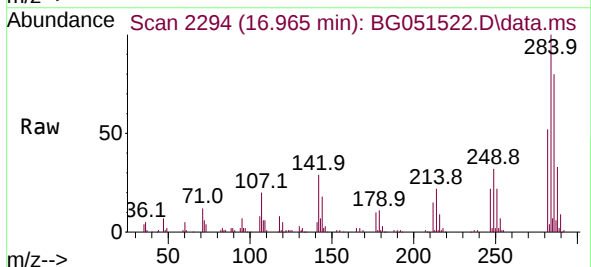
#68
4-Bromophenyl-phenylether
Concen: 39.268 ng/ul
RT: 16.841 min Scan# 2273
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

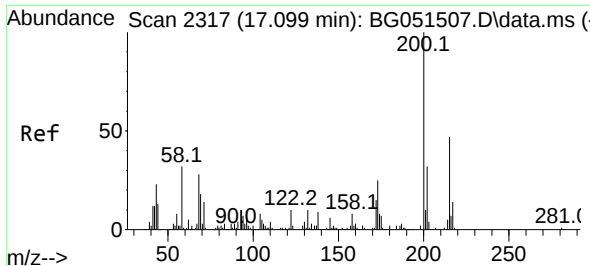
Tgt Ion:248 Resp: 98160
Ion Ratio Lower Upper
248 100
250 95.1 75.5 113.3
141 62.9 67.6 101.4#



#69
Hexachlorobenzene
Concen: 34.434 ng/ul
RT: 16.965 min Scan# 2294
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

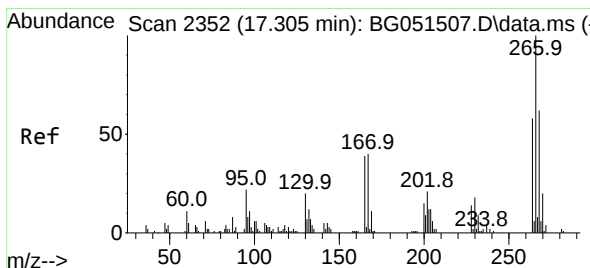
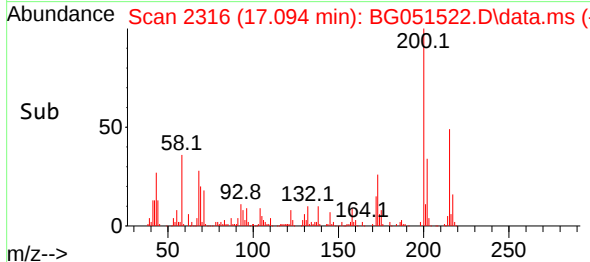
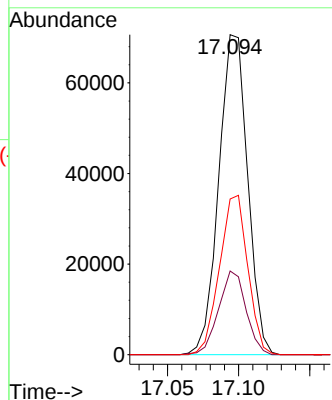
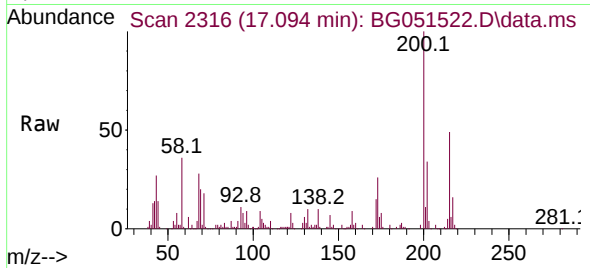
Tgt Ion:284 Resp: 108165
Ion Ratio Lower Upper
284 100
142 28.9 31.9 47.9#
249 31.8 25.8 38.6





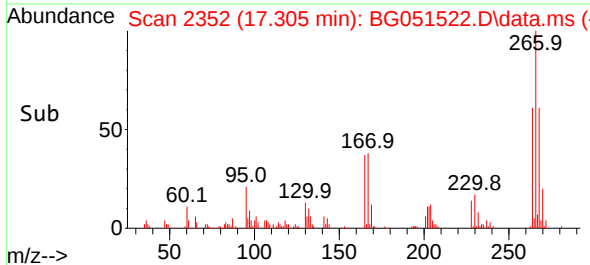
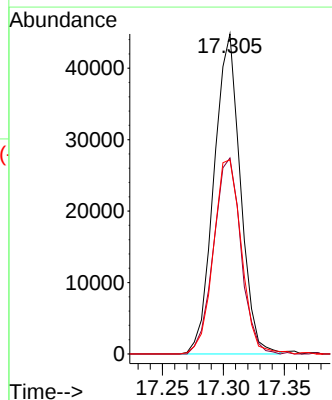
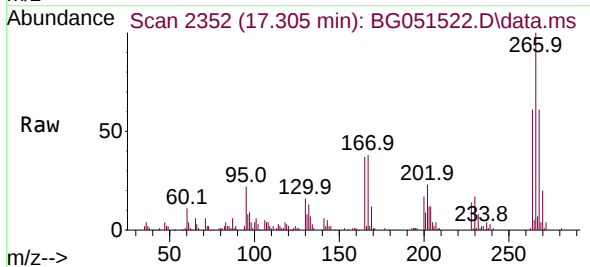
#70
Atrazine
Concen: 33.705 ng/ul
RT: 17.094 min Scan# 2316
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

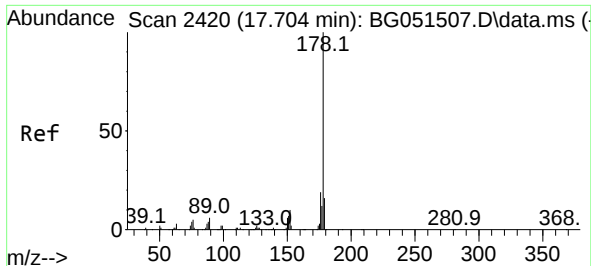
Tgt Ion:	200	Resp:	99852
Ion Ratio	Lower	Upper	
200	100		
173	26.2	20.2	30.2
215	48.6	38.1	57.1



#71
Pentachlorophenol
Concen: 35.077 ng/ul
RT: 17.305 min Scan# 2352
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

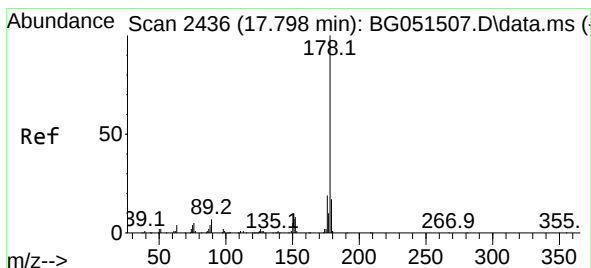
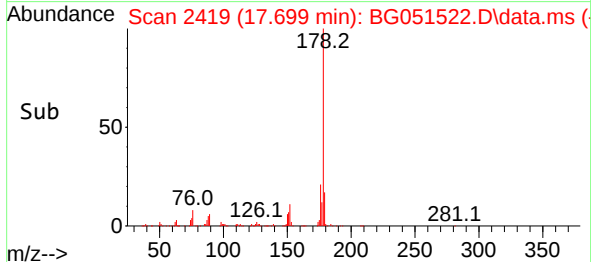
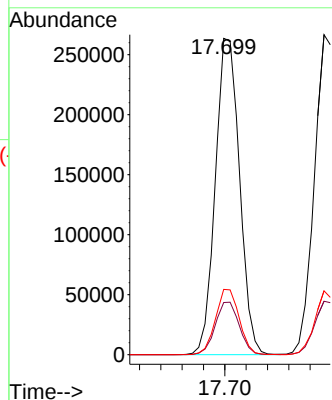
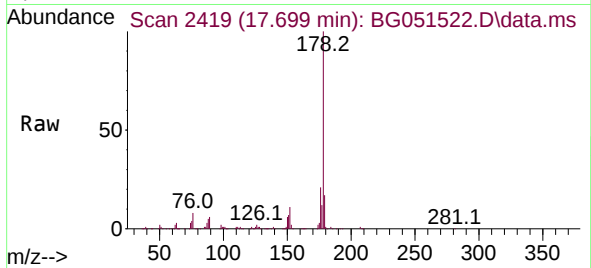
Tgt Ion:	266	Resp:	67511
Ion Ratio	Lower	Upper	
266	100		
264	61.2	54.3	81.5
268	60.7	51.0	76.6





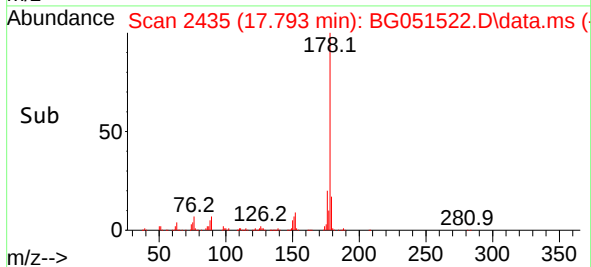
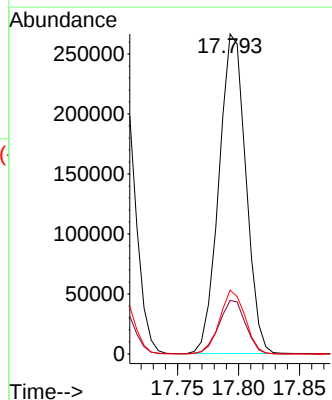
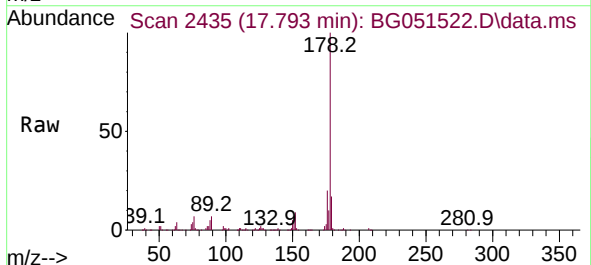
#72
Phenanthrene
Concen: 32.908 ng/ul
RT: 17.699 min Scan# 2419
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

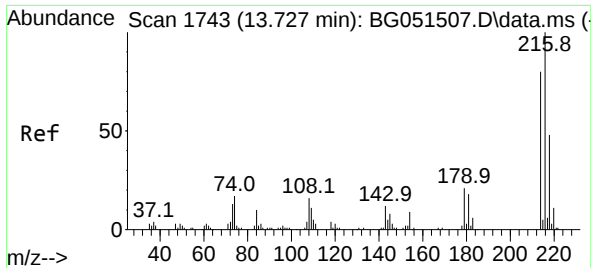
Tgt Ion:178 Resp: 415469
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 20.6 15.5 23.3



#74
Anthracene
Concen: 32.024 ng/ul
RT: 17.793 min Scan# 2435
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

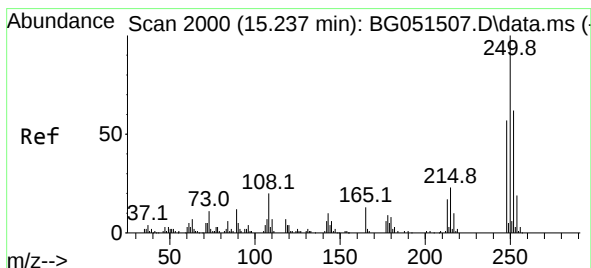
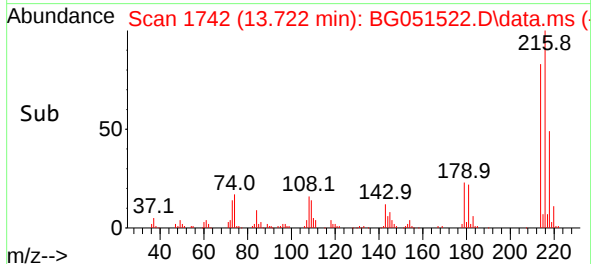
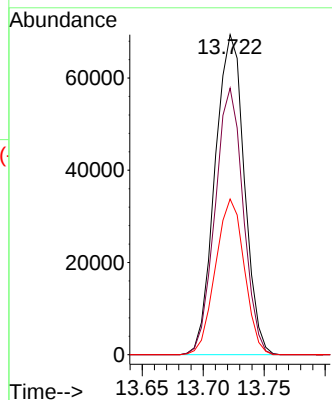
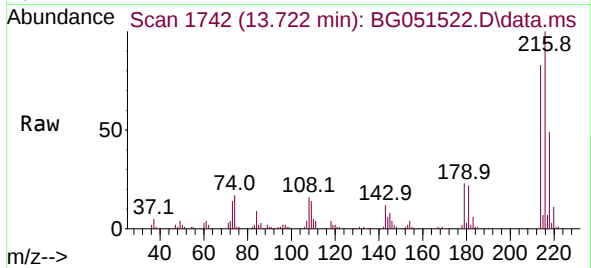
Tgt Ion:178 Resp: 408443
Ion Ratio Lower Upper
178 100
179 16.7 13.0 19.6
176 20.0 15.6 23.4





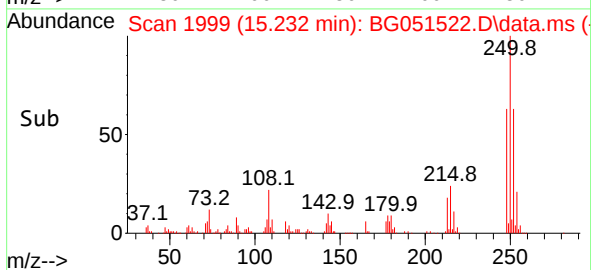
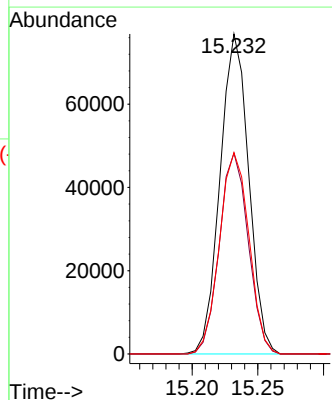
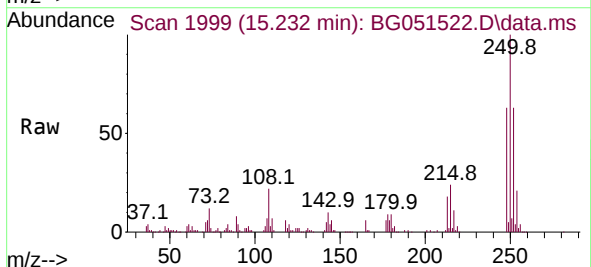
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.782 ng/uL
RT: 13.722 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

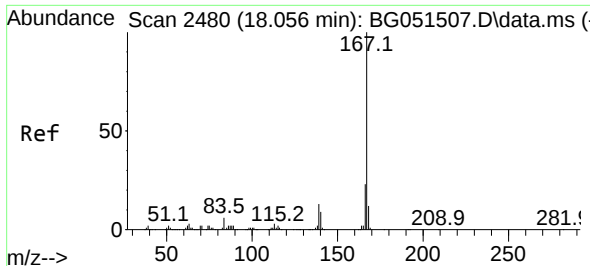
Tgt Ion:216 Resp: 116240
Ion Ratio Lower Upper
216 100
214 83.3 61.3 91.9
218 48.7 37.0 55.6



#76
Pentachlorobenzene
Concen: 32.307 ng/uL
RT: 15.232 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

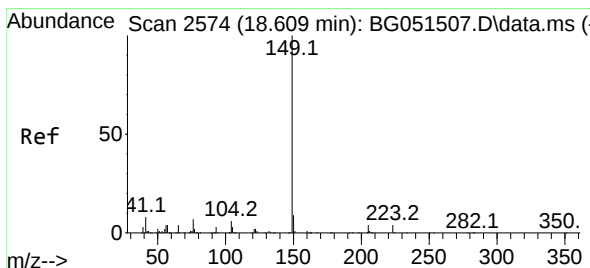
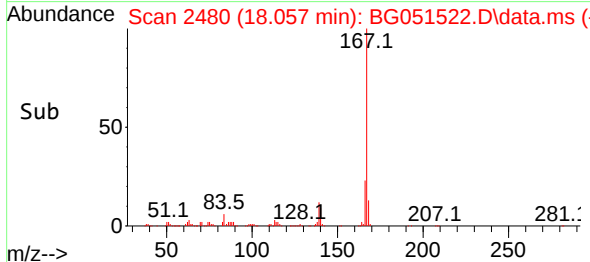
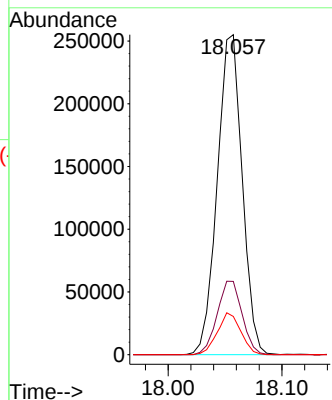
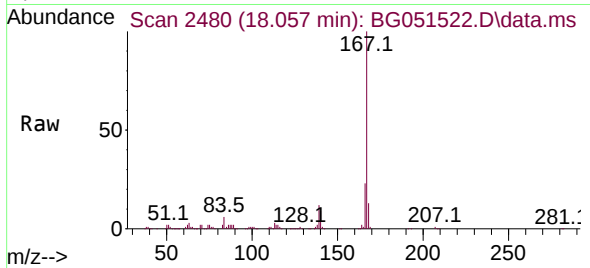
Tgt Ion:250 Resp: 116627
Ion Ratio Lower Upper
250 100
248 62.7 50.5 75.7
252 62.9 51.2 76.8





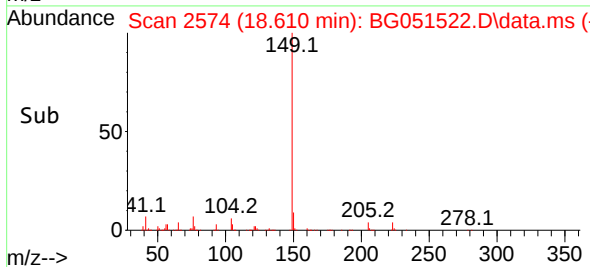
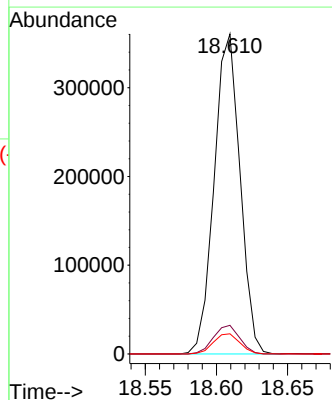
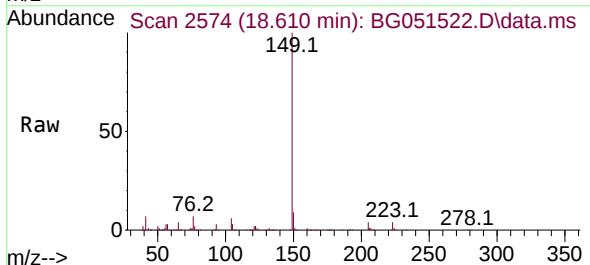
#77
 Carbazole
 Concen: 34.046 ng/ul
 RT: 18.057 min Scan# 2480
 Delta R.T. -0.004 min
 Lab File: BG051522.D
 Acq: 15 Dec 2021 3:27

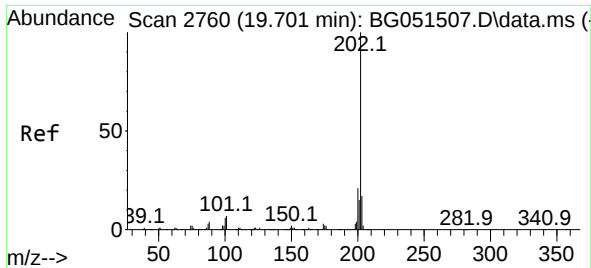
Tgt Ion:167	Resp: 388841
Ion Ratio	Lower Upper
167 100	
166 22.9	17.3 25.9
139 12.0	10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 33.160 ng/ul
 RT: 18.610 min Scan# 2574
 Delta R.T. -0.004 min
 Lab File: BG051522.D
 Acq: 15 Dec 2021 3:27

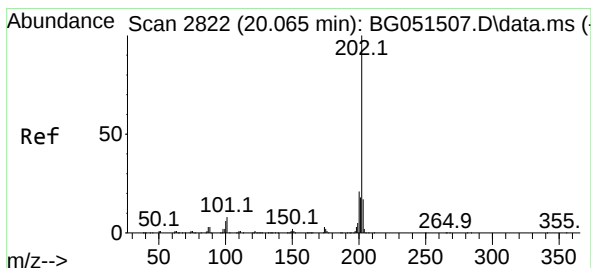
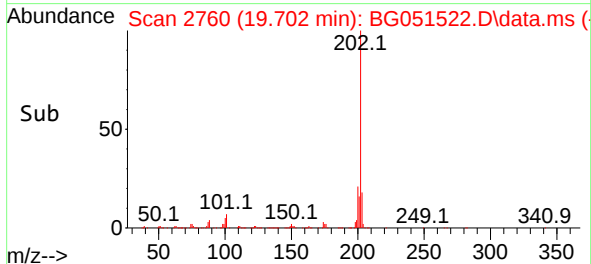
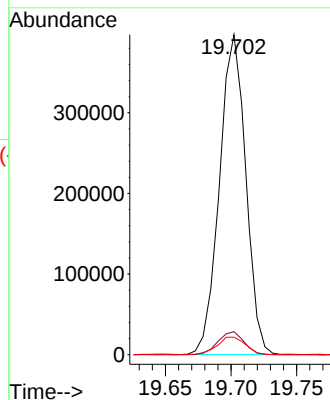
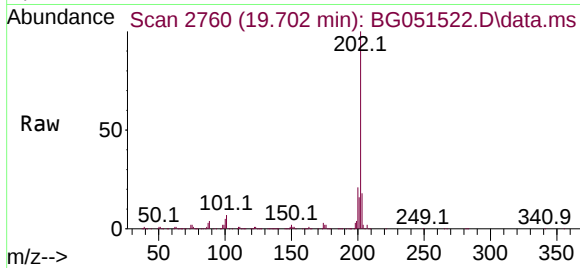
Tgt Ion:149	Resp: 455771
Ion Ratio	Lower Upper
149 100	
150 9.0	7.5 11.3
104 6.3	5.0 7.6





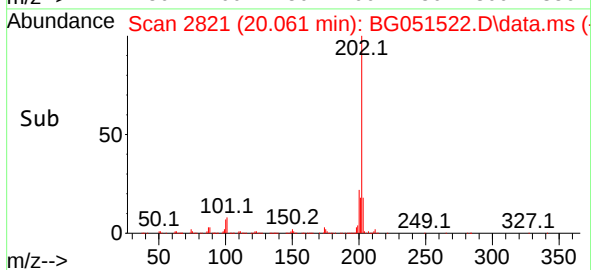
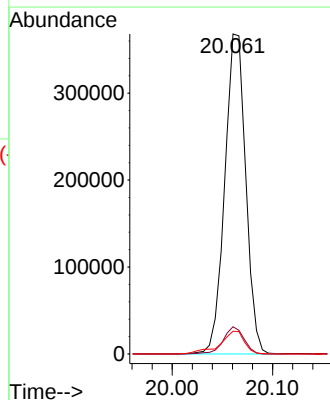
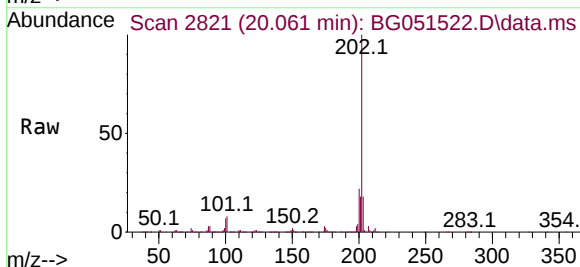
#80
Fluoranthene
Concen: 34.791 ng/ul
RT: 19.702 min Scan# 2760
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

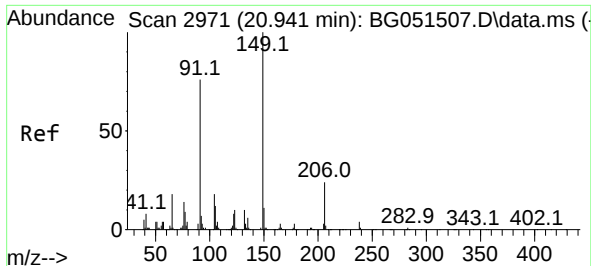
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	9.3	13.9#
100	5.4	7.0	10.6#



#82
Pyrene
Concen: 34.048 ng/ul
RT: 20.061 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

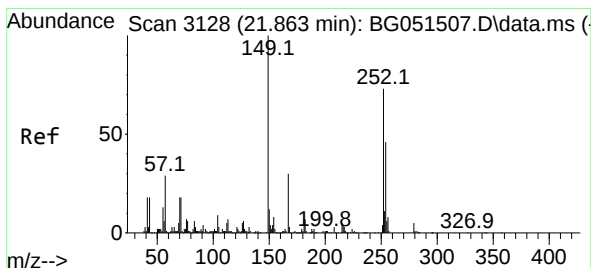
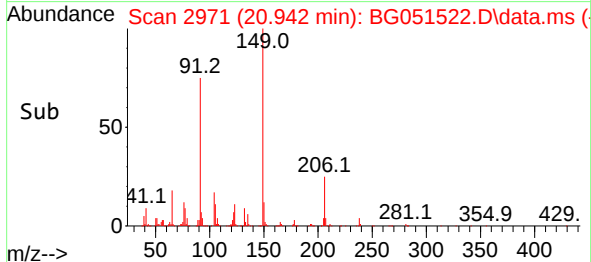
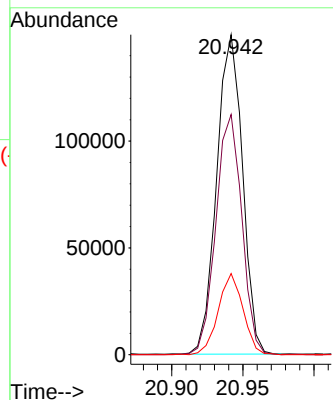
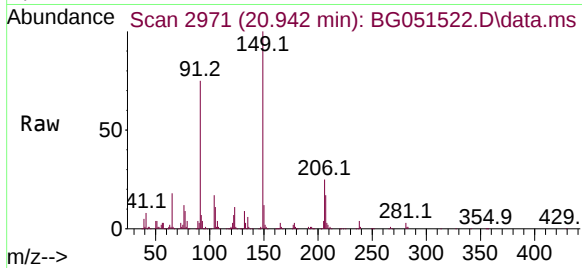
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	10.7	16.1#
100	7.1	9.0	13.6#





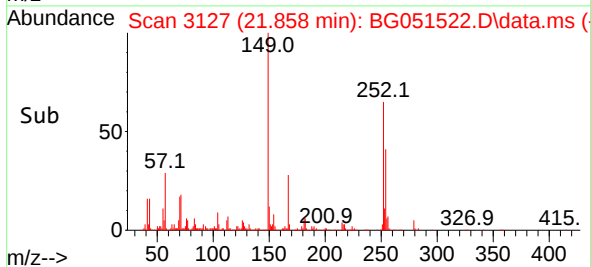
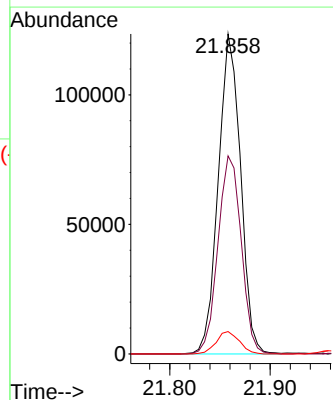
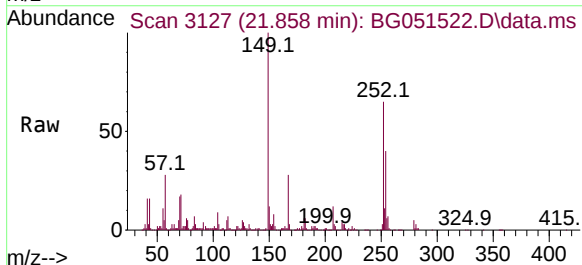
#83
Butylbenzylphthalate
Concen: 35.936 ng/ul
RT: 20.942 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

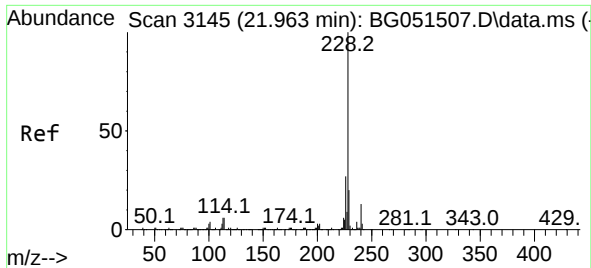
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	65.2	97.8
206	25.4	16.2	24.2#



#84
3,3'-Dichlorobenzidine
Concen: 35.156 ng/ul
RT: 21.858 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

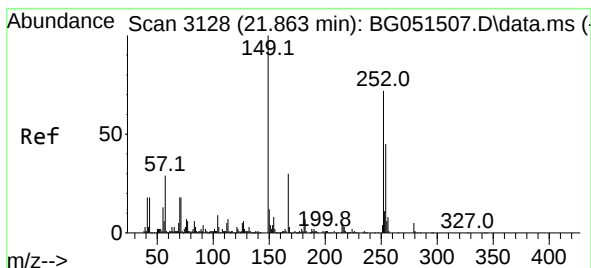
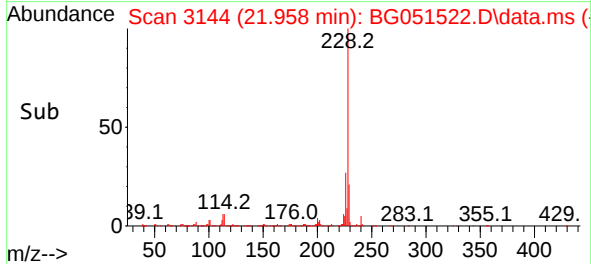
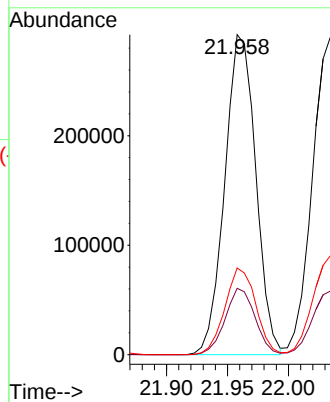
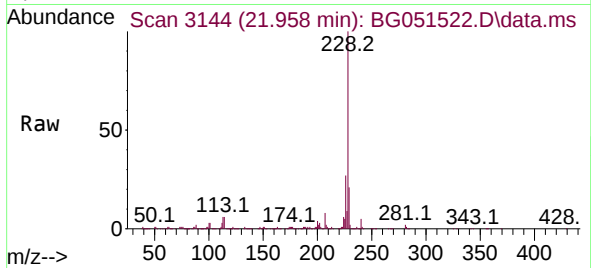
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.8	76.2
126	7.0	9.0	13.4#





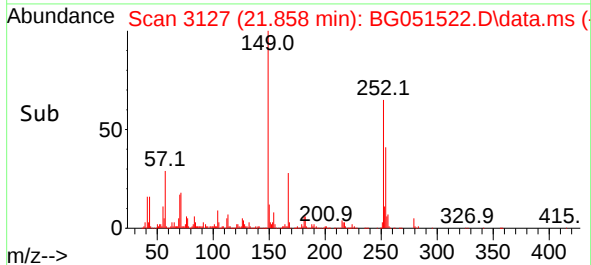
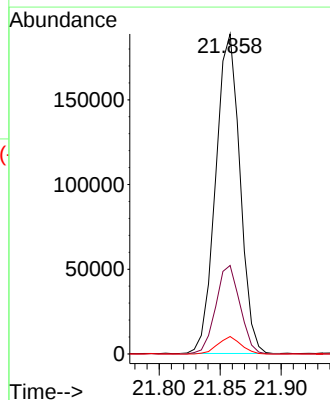
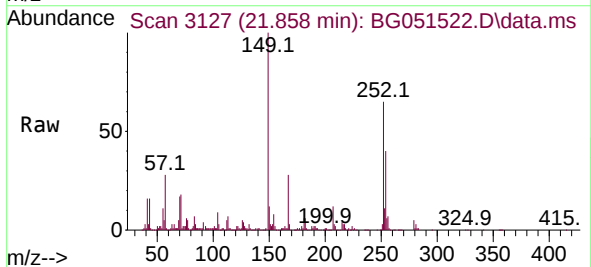
#85
Benzo(a)anthracene
Concen: 34.649 ng/ul
RT: 21.958 min Scan# 3144
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

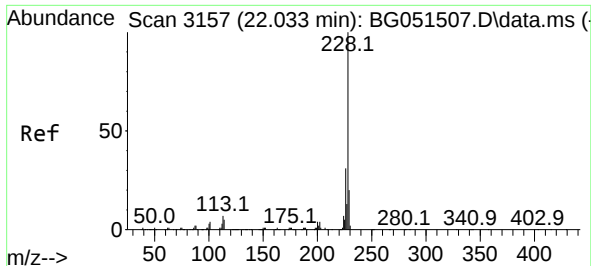
Tgt Ion:228 Resp: 517669
Ion Ratio Lower Upper
228 100
229 20.8 15.7 23.5
226 27.1 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.402 ng/ul
RT: 21.858 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

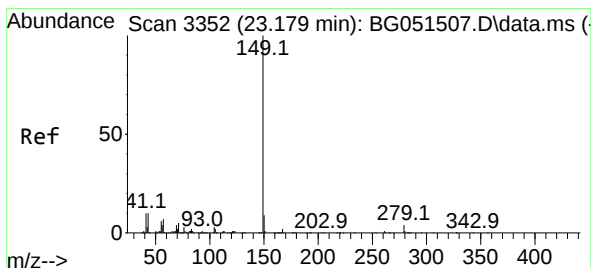
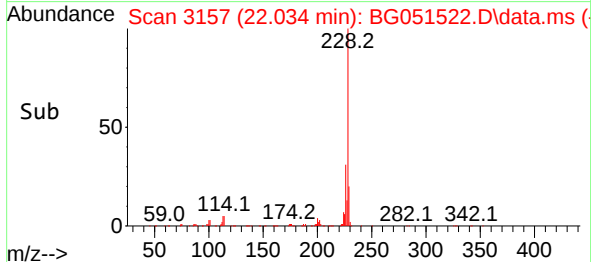
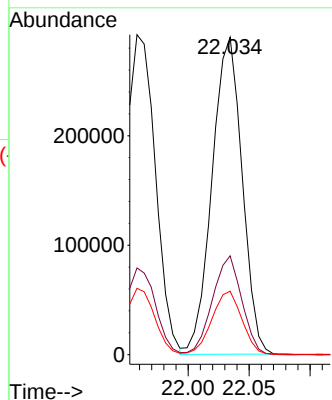
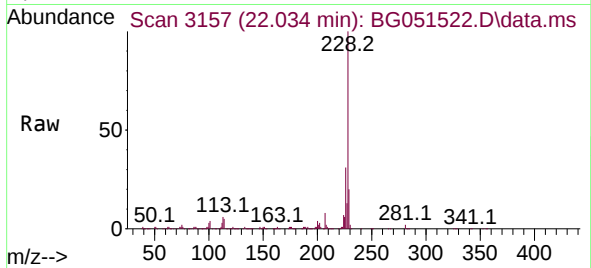
Tgt Ion:149 Resp: 261089
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 5.5 2.7 4.1#





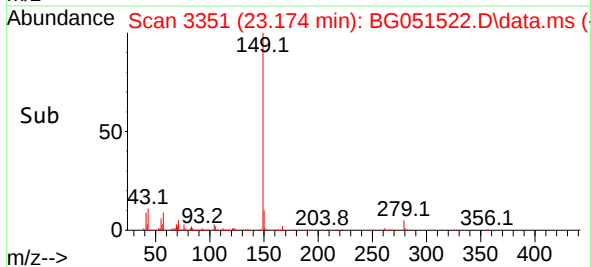
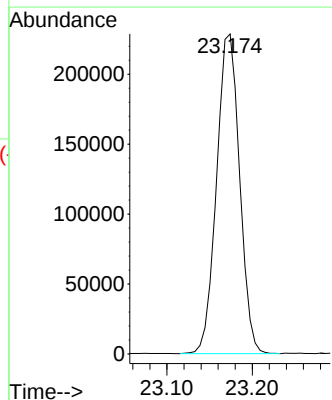
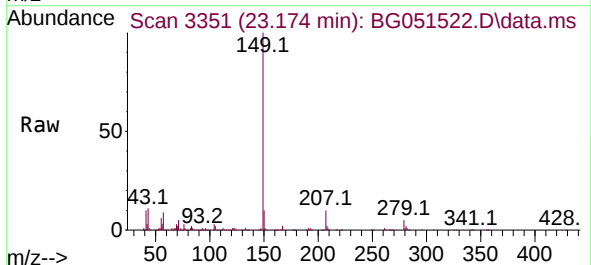
#87
Chrysene
Concen: 34.423 ng/ul
RT: 22.034 min Scan# 3157
Delta R.T. -0.004 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

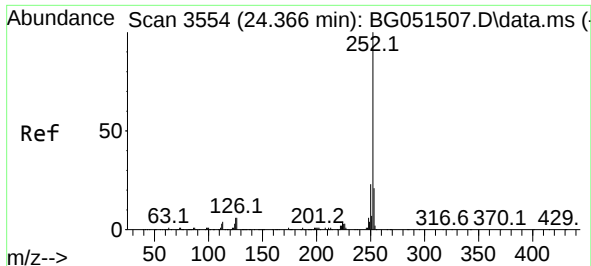
Tgt Ion:228 Resp: 496851
Ion Ratio Lower Upper
228 100
226 31.2 24.8 37.2
229 20.0 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 33.630 ng/ul
RT: 23.174 min Scan# 3351
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

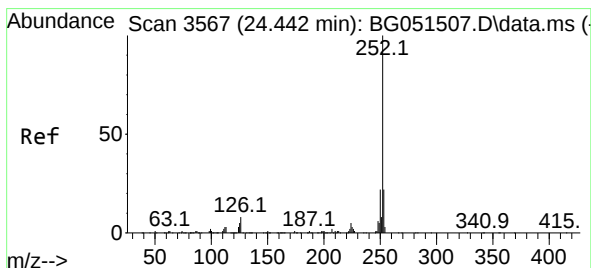
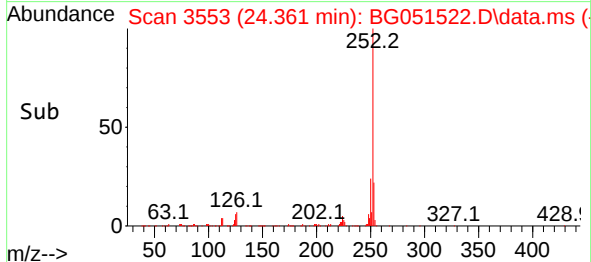
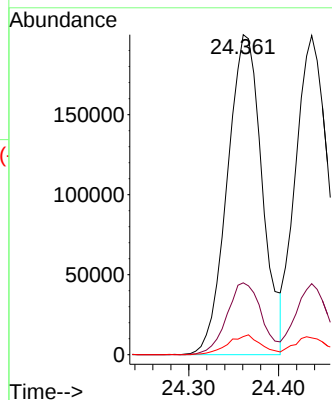
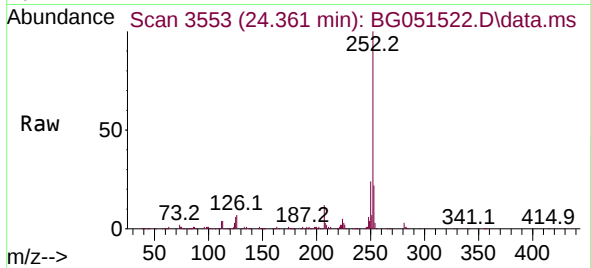
Tgt Ion:149 Resp: 428891





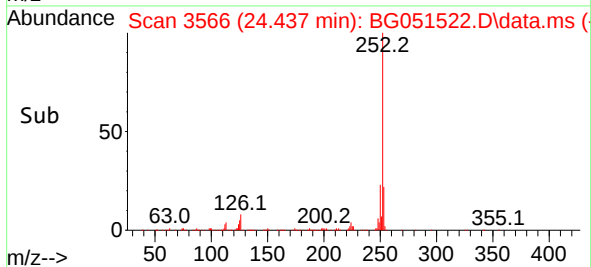
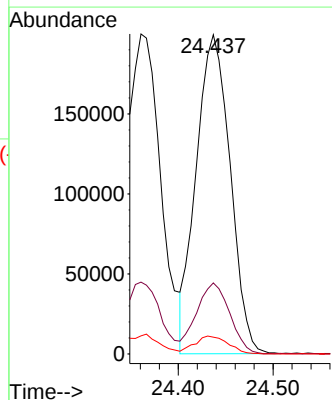
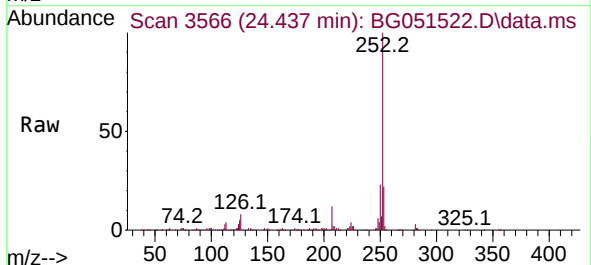
#90
Benzo(b)fluoranthene
Concen: 34.024 ng/ul
RT: 24.361 min Scan# 3553
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

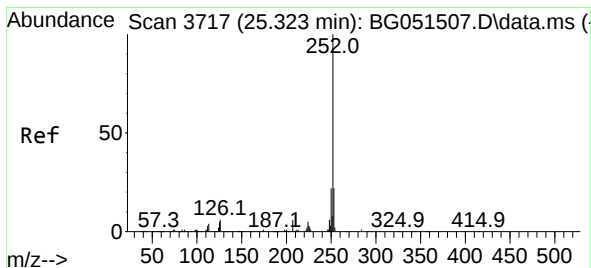
Tgt Ion:252 Resp: 539616
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 5.7 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 33.442 ng/ul
RT: 24.437 min Scan# 3566
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

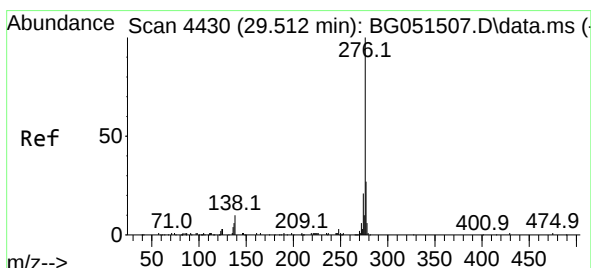
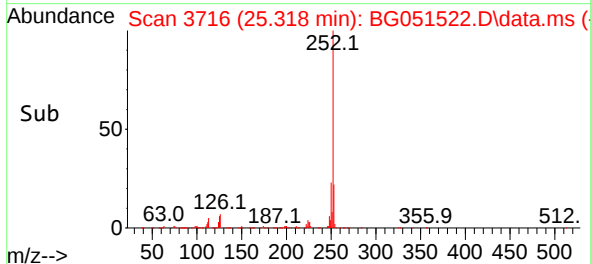
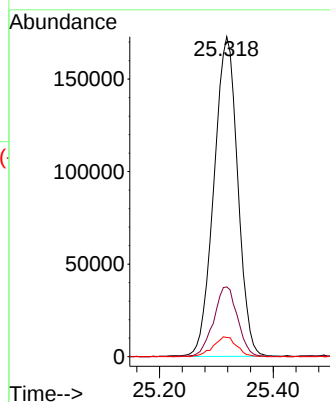
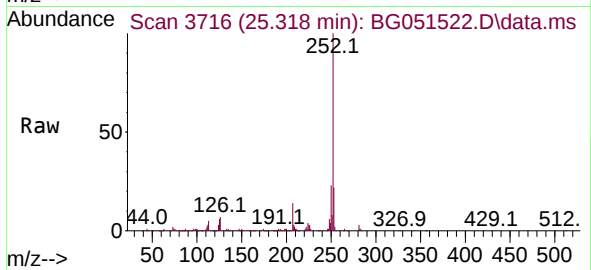
Tgt Ion:252 Resp: 496682
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 5.3 7.8 11.6#





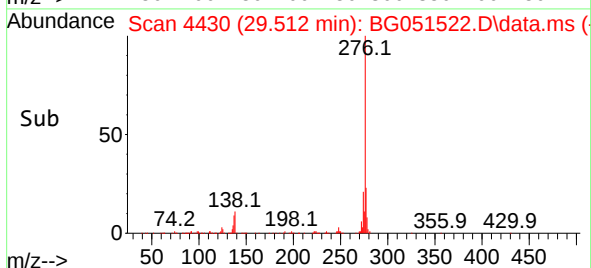
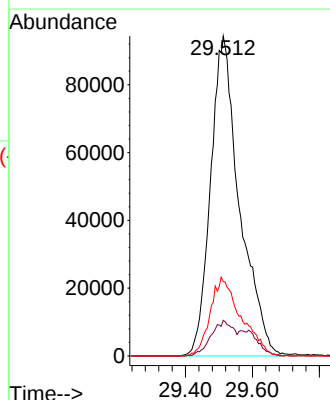
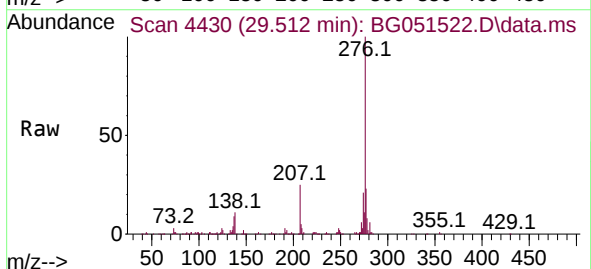
#93
Benzo(a)pyrene
Concen: 33.489 ng/ul
RT: 25.318 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

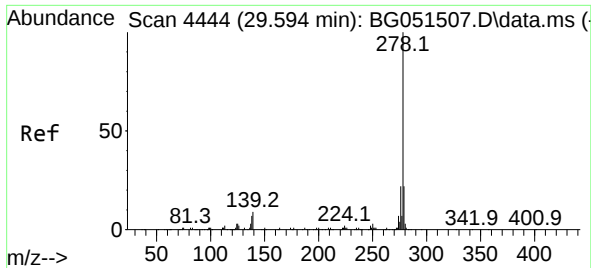
Tgt Ion:252 Resp: 501255
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.0 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.747 ng/ul
RT: 29.512 min Scan# 4430
Delta R.T. -0.022 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

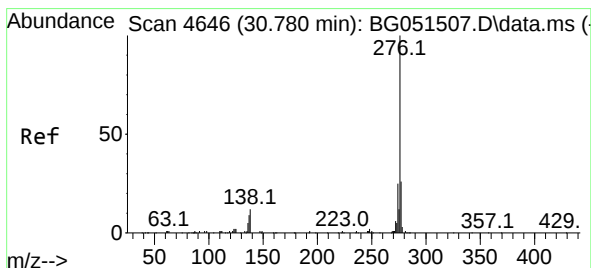
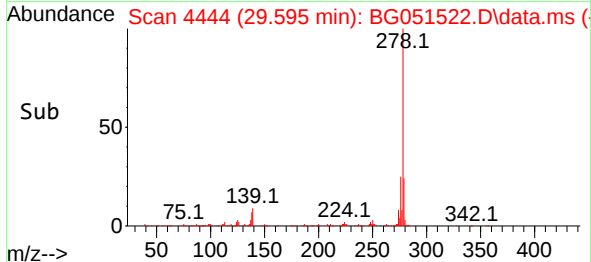
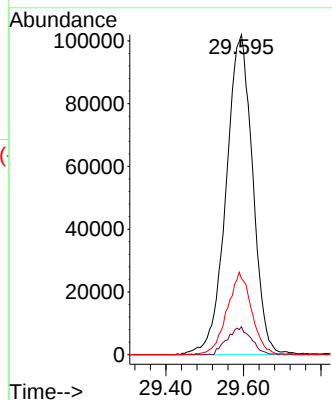
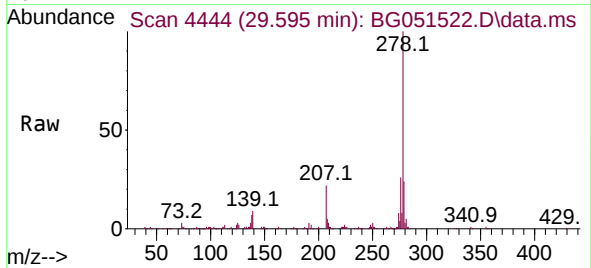
Tgt Ion:276 Resp: 567805
Ion Ratio Lower Upper
276 100
138 11.2 15.5 23.3#
277 23.2 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 34.710 ng/ul
RT: 29.595 min Scan# 4444
Delta R.T. -0.010 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

Tgt Ion:278 Resp: 484445
Ion Ratio Lower Upper
278 100
139 8.7 12.2 18.4#
279 23.8 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 34.019 ng/ul
RT: 30.775 min Scan# 4645
Delta R.T. -0.016 min
Lab File: BG051522.D
Acq: 15 Dec 2021 3:27

Tgt Ion:276 Resp: 471089
Ion Ratio Lower Upper
276 100
138 10.9 16.6 24.8#
277 24.3 17.6 26.4

