

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051552.D
 Acq On : 16 Dec 2021 1:09
 Operator : CG/JU
 Sample : PB141413BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 16 02:17:13 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	34964	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	144070	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.914	164	104307	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.657	188	264752	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.981	240	249836	20.000	ng/ul	# 0.00
88) Perylene-d12	25.470	264	257794	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	5505	6.539	ng/uL	0.00
4) Pyridine-d5	4.034	84	85464	33.598	ng/ul	-0.01
7) Phenol-d5	7.406	99	115064	36.858	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.582	67	63439	34.183	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.806	132	78917	36.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	87885	36.420	ng/ul	0.00
21) Nitrobenzene-d5	9.451	128	39277	37.185	ng/ul	0.00
24) 2-Nitrophenol-d4	10.179	143	45732	39.606	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	94125	37.590	ng/ul	0.00
31) 4-Chloroaniline-d4	11.236	131	102311	31.033	ng/ul	0.00
46) Dimethylphthalate-d6	14.309	166	311212	37.277	ng/ul	0.00
49) Acenaphthylene-d8	14.608	160	372334	35.910	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	52427	38.616	ng/ul	0.00
60) Fluorene-d10	15.901	176	273384	36.549	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	55497	40.233	ng/ul	-0.01
73) Anthracene-d10	17.757	188	449637	35.602	ng/ul	0.00
81) Pyrene-d10	20.030	212	555747	36.960	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	511643	37.720	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.641	88	11366m	12.936	ng/uL	
5) Pyridine	4.052	79	89728	35.161	ng/ul	94
6) Benzaldehyde	7.400	77	73420	37.695	ng/ul	98
8) Phenol	7.436	94	113895	36.691	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.676	93	82217	34.717	ng/ul	96
12) 2-Chlorophenol	7.835	128	81098	36.413	ng/ul	95
13) 2-Methylphenol	8.710	108	84516	36.085	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.810	45	107505	33.467	ng/ul#	95
16) Acetophenone	9.104	105	131409	34.668	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.086	70	77751	34.185	ng/ul	96
18) 4-Methylphenol	9.039	108	89220	36.143	ng/ul	97
19) Hexachloroethane	9.386	117	31982	32.910	ng/ul#	76
22) Nitrobenzene	9.492	77	112201	36.521	ng/ul#	97
23) Isophorone	10.020	82	217217	35.217	ng/ul	99
25) 2-Nitrophenol	10.214	139	48390	39.206	ng/ul	98
26) 2,4-Dimethylphenol	10.261	107	102919	34.609	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.502	93	114612	34.995	ng/ul	97
29) 2,4-Dichlorophenol	10.749	162	87455	36.708	ng/ul	96
30) Naphthalene	11.166	128	264365	34.060	ng/ul	98
32) 4-Chloroaniline	11.260	127	107554	31.949	ng/ul	99
33) Hexachlorobutadiene	11.460	225	69493	34.357	ng/ul	99
34) Caprolactam	12.012	113	32166m	44.594	ng/ul	
35) 4-Chloro-3-methylphenol	12.364	107	102892	38.543	ng/ul	95
36) 2-Methylnaphthalene	12.758	142	192244	34.717	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.975	142	200416	34.857	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.122	216	126550	34.880	ng/ul	95
40) Hexachlorocyclopentadiene	13.110	237	82141	31.181	ng/ul	97
41) 2,4,6-Trichlorophenol	13.351	196	87389	39.789	ng/ul	97
42) 2,4,5-Trichlorophenol	13.422	196	93034	40.417	ng/ul	95
43) 1,1'-Biphenyl	13.751	154	278093	34.805	ng/ul#	96
44) 2-Chloronaphthalene	13.798	162	215964	34.962	ng/ul	98
45) 2-Nitroaniline	13.986	65	78686	41.698	ng/ul	95
47) Dimethylphthalate	14.356	163	297006	36.644	ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	65965	42.573	ng/ul	91
50) Acenaphthylene	14.638	152	359583	35.445	ng/ul	97
51) 3-Nitroaniline	14.796	138	57000	38.472	ng/ul	97
52) Acenaphthene	14.978	153	237274	35.404	ng/ul	97
53) 2,4-Dinitrophenol	15.002	184	36820	41.108	ng/ul#	81
55) 4-Nitrophenol	15.090	109	57216	39.280	ng/ul	88
56) Dibenzofuran	15.307	168	348531	35.312	ng/ul	98
57) 2,4-Dinitrotoluene	15.254	165	92146	41.959	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.531	232	90391	41.320	ng/ul#	87
59) Diethylphthalate	15.713	149	308526	36.540	ng/ul	97
61) Fluorene	15.959	166	286874	35.275	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.942	204	163164	36.021	ng/ul	93
63) 4-Nitroaniline	15.959	138	62536	41.155	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.018	198	55073	40.654	ng/ul#	96
67) N-Nitrosodiphenylamine	16.153	169	259963	36.506	ng/ul	98
68) 4-Bromophenyl-phenylether	16.841	248	113946	42.261	ng/ul#	86
69) Hexachlorobenzene	16.964	284	127705	37.691	ng/ul#	90
70) Atrazine	17.099	200	118172	36.982	ng/ul	96
71) Pentachlorophenol	17.305	266	77842	37.497	ng/ul	96
72) Phenanthrene	17.704	178	488599	35.880	ng/ul	97
74) Anthracene	17.792	178	479423	34.850	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.721	216	137499	33.758	ng/uL	99
76) Pentachlorobenzene	15.231	250	138602	35.597	ng/uL	98
77) Carbazole	18.051	167	447173	36.300	ng/ul	98
78) Di-n-butylphthalate	18.603	149	528072	35.620	ng/ul	99
80) Fluoranthene	19.701	202	638023	36.966	ng/ul#	90
82) Pyrene	20.060	202	611557	35.804	ng/ul#	88
83) Butylbenzylphthalate	20.941	149	220625	38.516	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.857	252	202383	34.372	ng/ul#	98
85) Benzo(a)anthracene	21.957	228	599154	36.861	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.851	149	309972	38.632	ng/ul#	97
87) Chrysene	22.033	228	576538	36.714	ng/ul	99
89) Di-n-octyl phthalate	23.167	149	513762	37.001	ng/ul	100
90) Benzo(b)fluoranthene	24.360	252	632405	36.624	ng/ul#	96
91) Benzo(k)fluoranthene	24.436	252	586787	36.288	ng/ul#	95
93) Benzo(a)pyrene	25.311	252	588873	36.135	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.506	276	674324	37.901	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.582	278	573437	37.737	ng/ul#	94
96) Benzo(g,h,i)perylene	30.763	276	562702	37.322	ng/ul#	89

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

Abundance

TIC: BG051552.D\data.ms

Time-->

1,1-Dichloroethane, S

Pyridine, S

Bis(2-chlorophenyl) ether, S

Bis(2-chlorophenyl) ether, S

1,4-Dichlorobenzene-d4, I

2,2'-oxybis(1-chloro-2-methylphenol)

Nitrobenzene, S

2-Nitrophenol, S

Bis(2-chlorophenyl) ether, S

2,2'-oxybis(1-chloro-2-methylphenol)

Naphthalene, S

Hexachlorobutadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

2,4,6-Trichlorophenol, C

1,2-Dichlorobenzene, S

2-Nitroaniline

Dimethylphthalate, d6, S

Acenaphthene, C

3-Nitrophenol, S

2,3,4,6-Tetrachlorophthalic anhydride

Diethylphthalate

Chlorophenyl-phenylethylamine

N-Nitrosodiphenylamine

4-Bromodiphenyl ether

Penitachlorophenol, C

Phenanthrene-d10, I

Carbazole

Di-n-butylphthalate

Fluoranthene

Pyrene-d10, S

Butylbenzylphthalate

Chrysene-d12, I

Chrysene-d12, I

Di-n-octyl phthalate

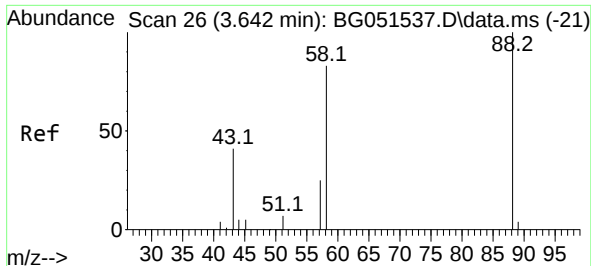
Benzo(a)fluoranthene

Benzo(a)pyrene, S

Benzo(a)pyrene, S

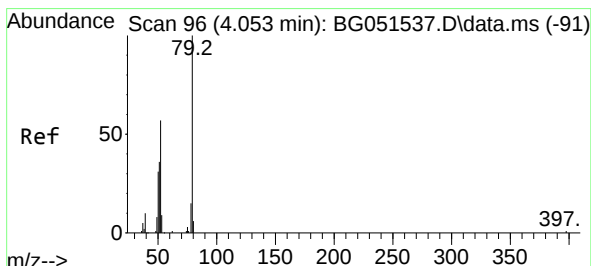
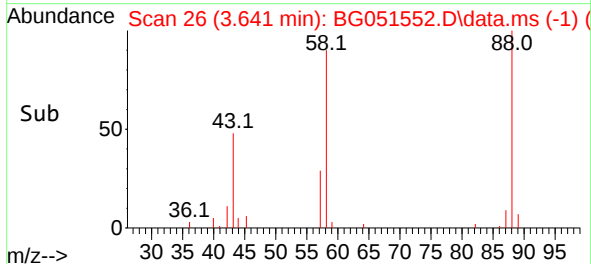
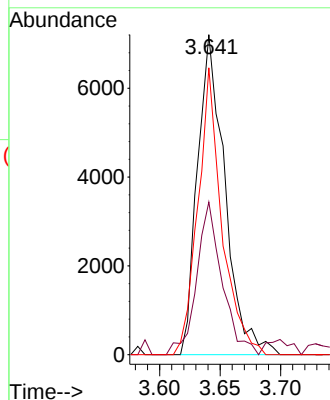
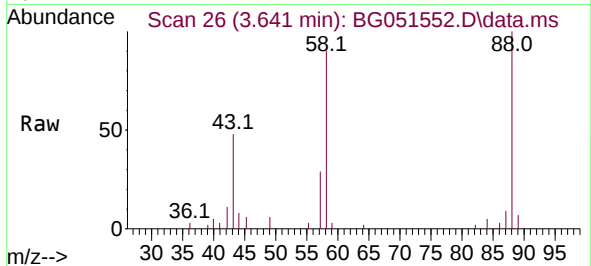
Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



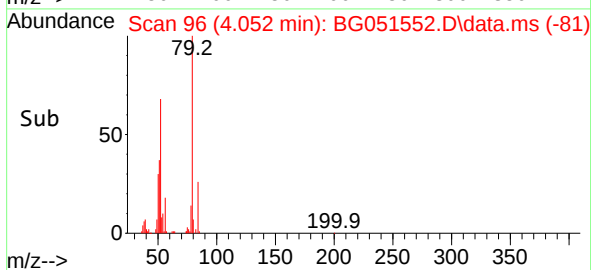
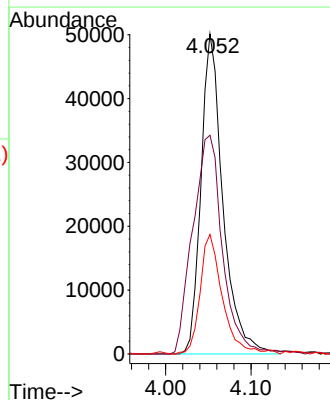
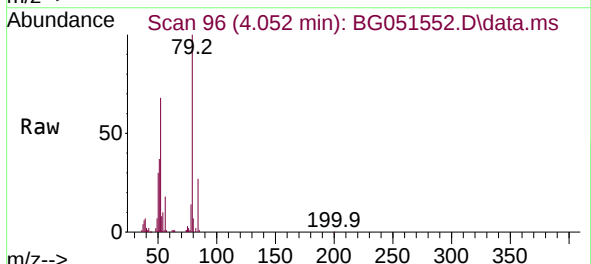
#2
1,4-Dioxane
Concen: 12.936 ng/uL m
RT: 3.641 min Scan# 26
Delta R.T. -0.011 min
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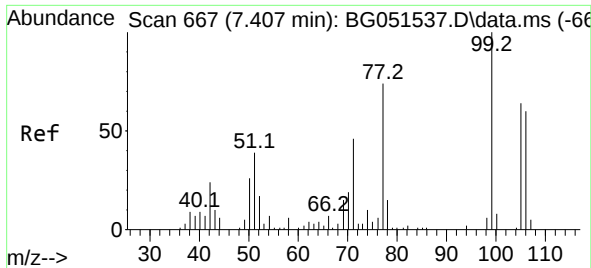
Tgt Ion	88	Resp:	11366
Ion	Ratio	Lower	Upper
88	100		
43	47.7	23.0	34.4#
58	89.7	62.4	93.6



#5
Pyridine
Concen: 35.161 ng/uL
RT: 4.052 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

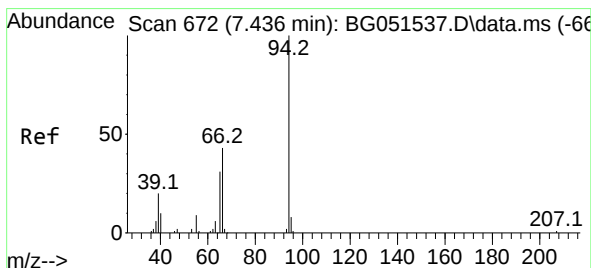
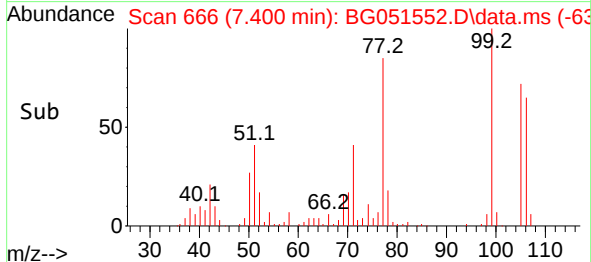
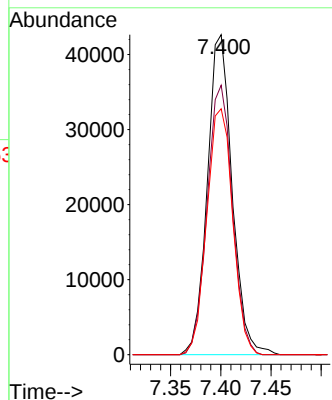
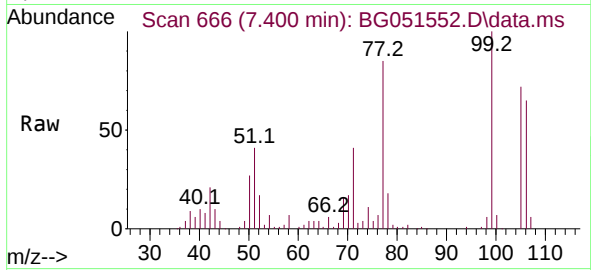
Tgt Ion	79	Resp:	89728
Ion	Ratio	Lower	Upper
79	100		
52	68.4	60.8	91.2
51	37.4	30.5	45.7





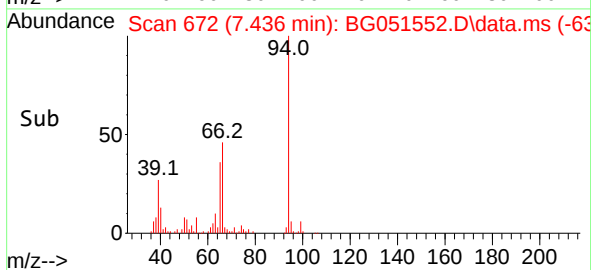
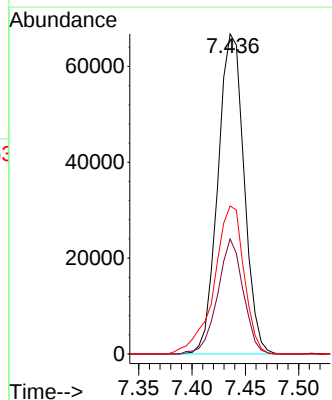
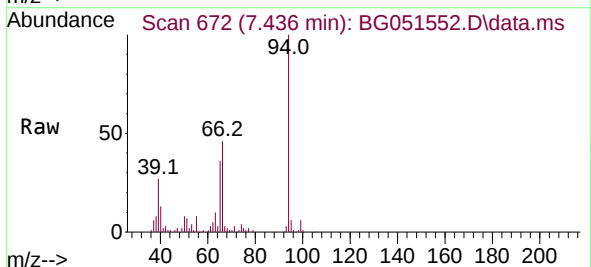
#6
Benzaldehyde
Concen: 37.695 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

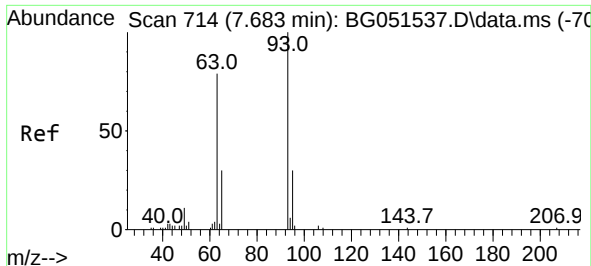
Tgt Ion: 77 Resp: 73420
Ion Ratio Lower Upper
77 100
105 84.2 70.4 105.6
106 76.9 61.2 91.8



#8
Phenol
Concen: 36.691 ng/ul
RT: 7.436 min Scan# 672
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

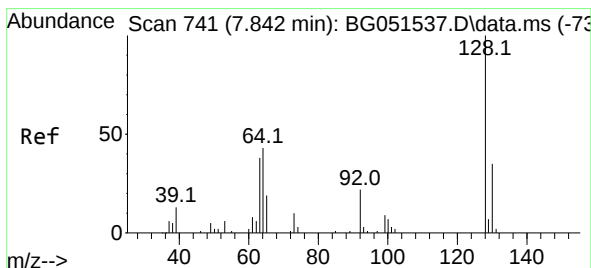
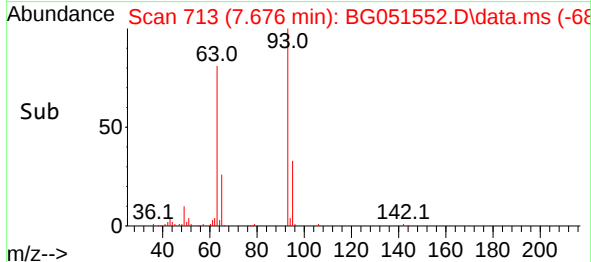
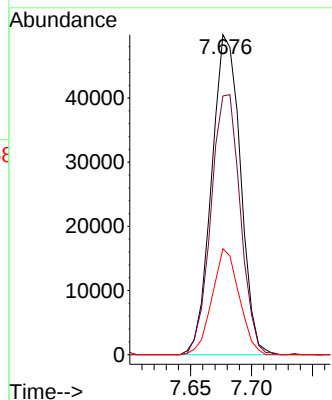
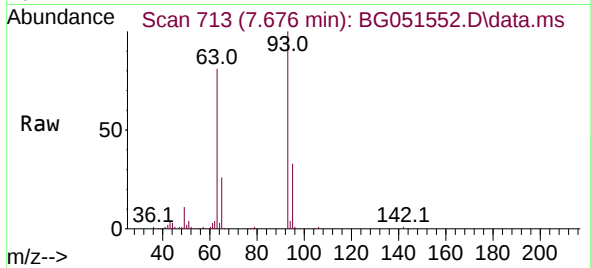
Tgt Ion: 94 Resp: 113895
Ion Ratio Lower Upper
94 100
65 36.0 25.1 37.7
66 46.2 31.6 47.4





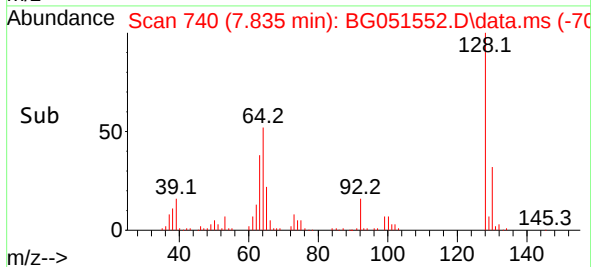
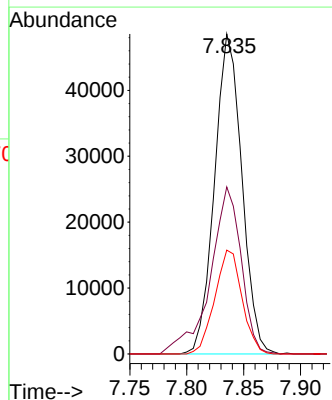
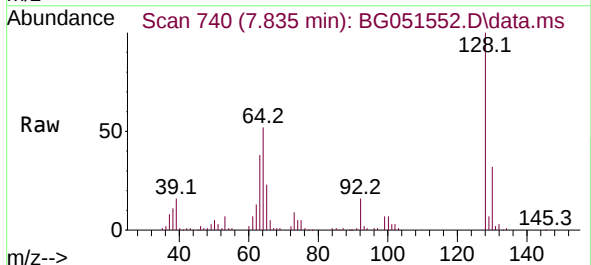
#10
Bis(2-Chloroethyl)ether
Concen: 34.717 ng/ul
RT: 7.676 min Scan# 713
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

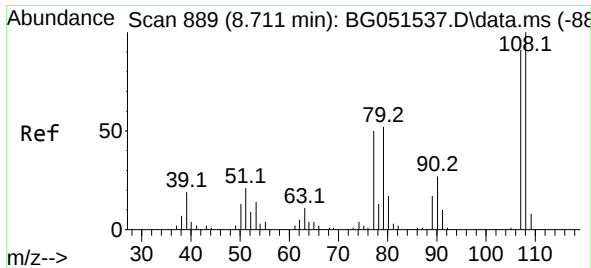
Tgt Ion: 93 Resp: 82217
Ion Ratio Lower Upper
93 100
63 80.8 68.6 103.0
95 33.1 26.1 39.1



#12
2-Chlorophenol
Concen: 36.413 ng/ul
RT: 7.835 min Scan# 740
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

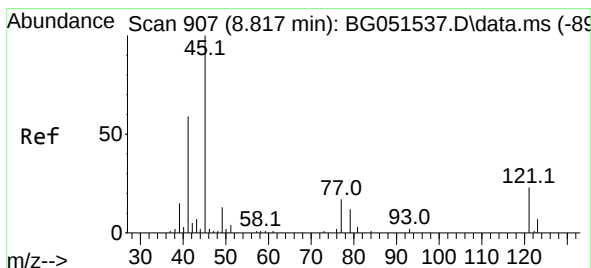
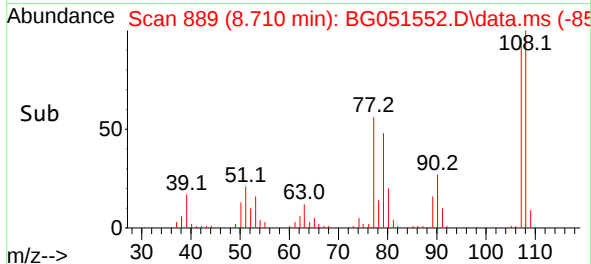
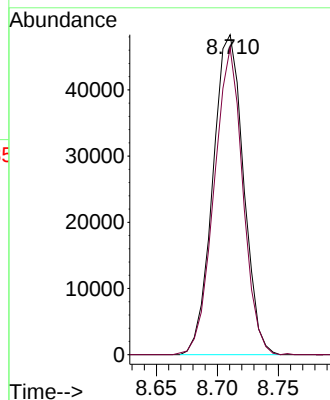
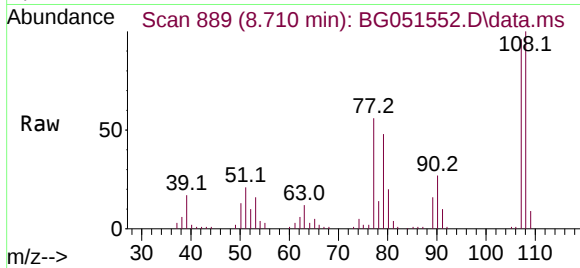
Tgt Ion: 128 Resp: 81098
Ion Ratio Lower Upper
128 100
64 52.2 45.3 67.9
130 32.4 27.1 40.7





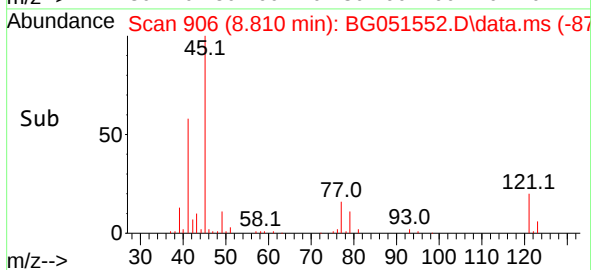
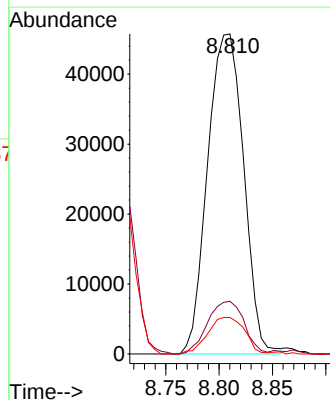
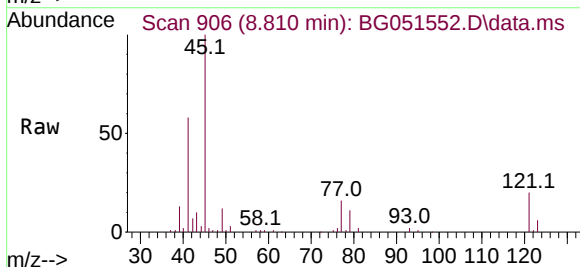
#13
2-Methylphenol
Concen: 36.085 ng/ul
RT: 8.710 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

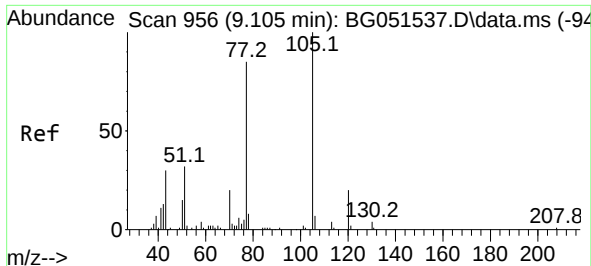
Tgt Ion:108 Resp: 84516
Ion Ratio Lower Upper
108 100
107 95.9 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.467 ng/ul
RT: 8.810 min Scan# 906
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

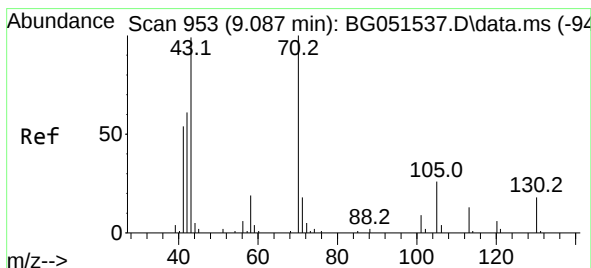
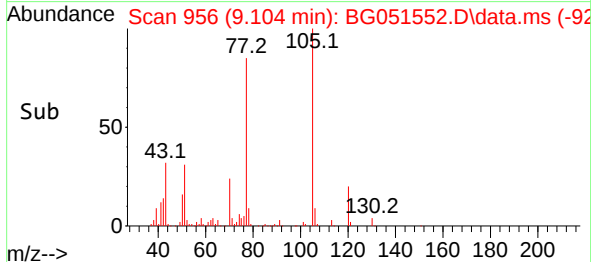
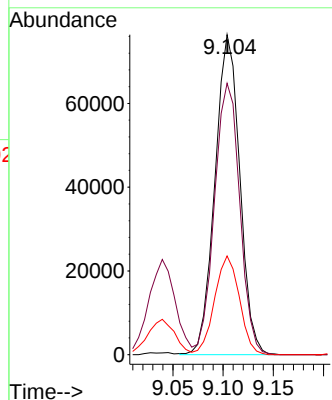
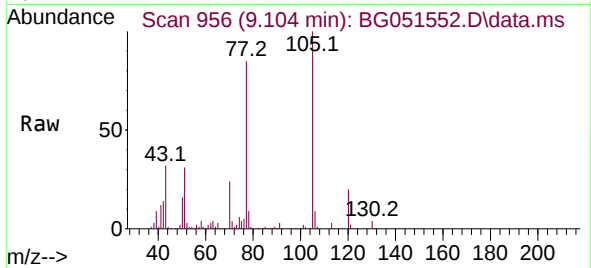
Tgt Ion: 45 Resp: 107505
Ion Ratio Lower Upper
45 100
77 16.4 10.7 16.1#
79 11.4 8.5 12.7





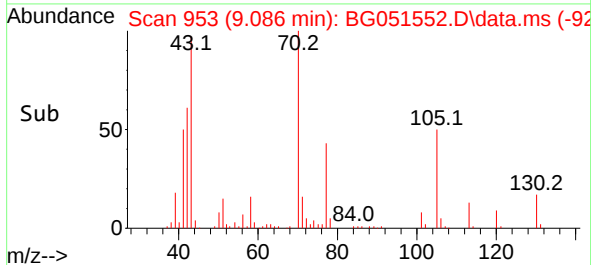
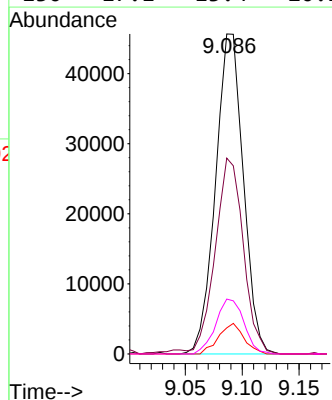
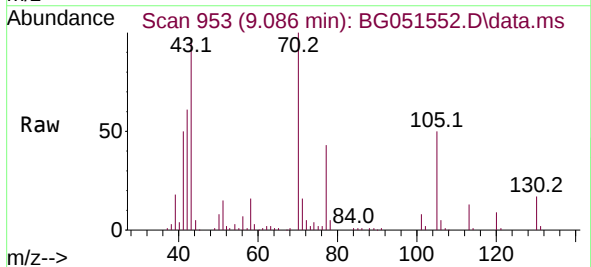
#16
Acetophenone
Concen: 34.668 ng/ul
RT: 9.104 min Scan# 956
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

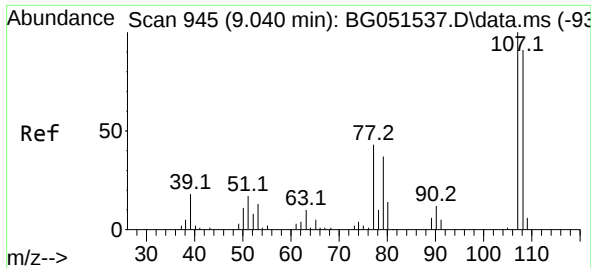
Tgt Ion:105 Resp: 131409
Ion Ratio Lower Upper
105 100
77 84.8 67.3 100.9
51 30.9 24.0 36.0



#17
N-Nitroso-di-n-propylamine
Concen: 34.185 ng/ul
RT: 9.086 min Scan# 953
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

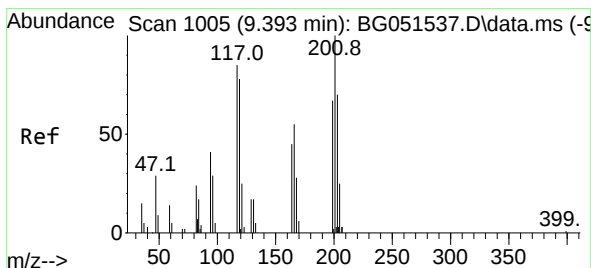
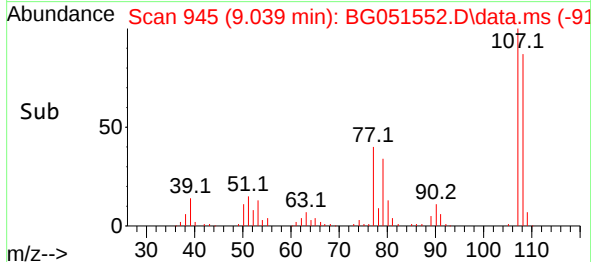
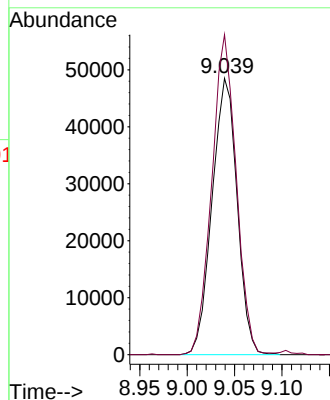
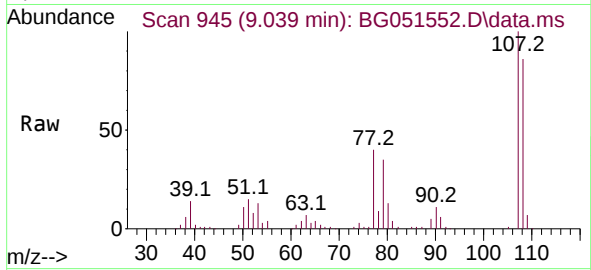
Tgt Ion: 70 Resp: 77751
Ion Ratio Lower Upper
70 100
42 61.2 46.0 69.0
101 8.1 7.0 10.4
130 17.1 13.4 20.2





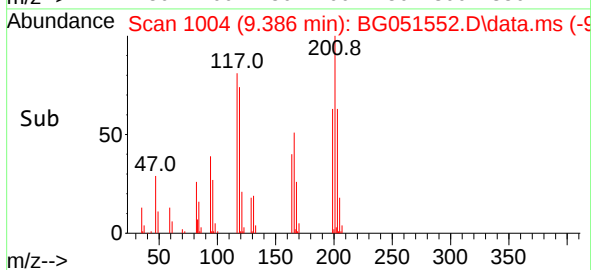
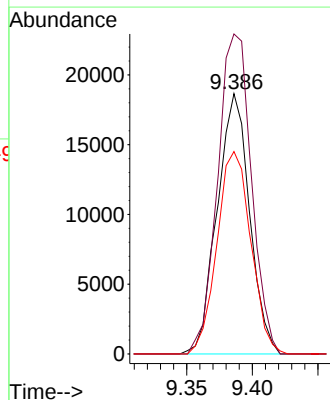
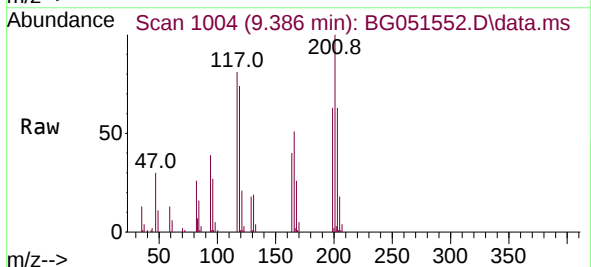
#18
4-Methylphenol
Concen: 36.143 ng/ul
RT: 9.039 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

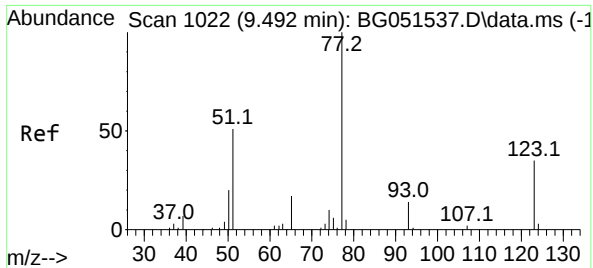
Tgt Ion:108 Resp: 89220
Ion Ratio Lower Upper
108 100
107 115.8 95.0 142.4



#19
Hexachloroethane
Concen: 32.910 ng/ul
RT: 9.386 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

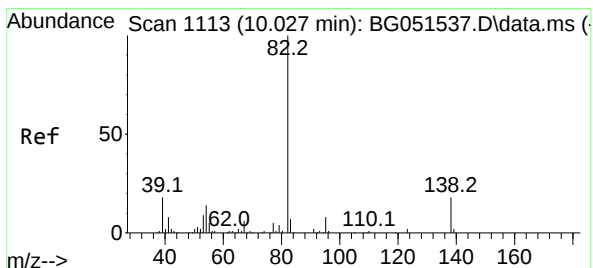
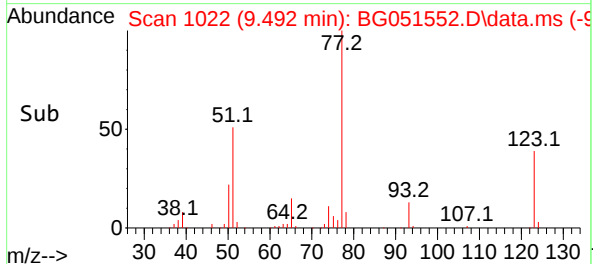
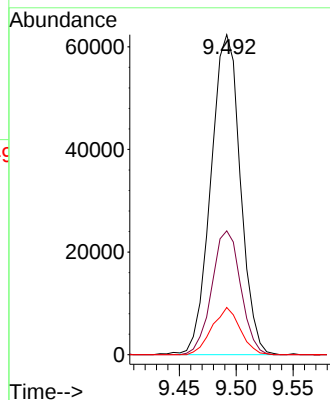
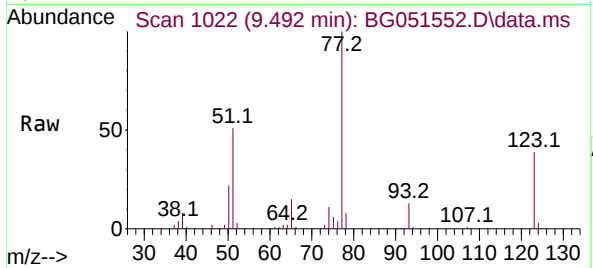
Tgt Ion:117 Resp: 31982
Ion Ratio Lower Upper
117 100
201 122.9 77.2 115.8#
199 77.8 49.9 74.9#





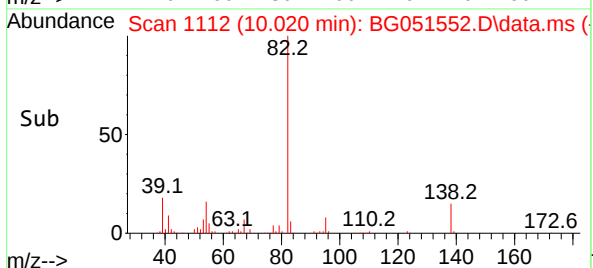
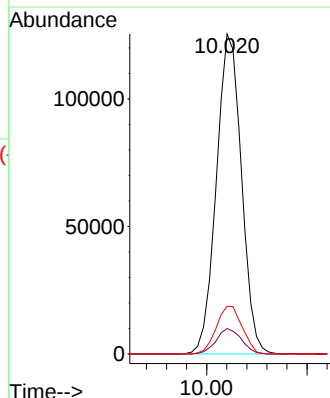
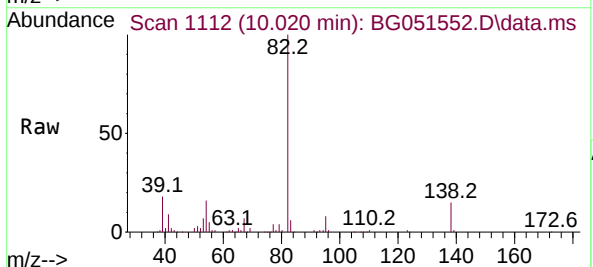
#22
Nitrobenzene
Concen: 36.521 ng/ul
RT: 9.492 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

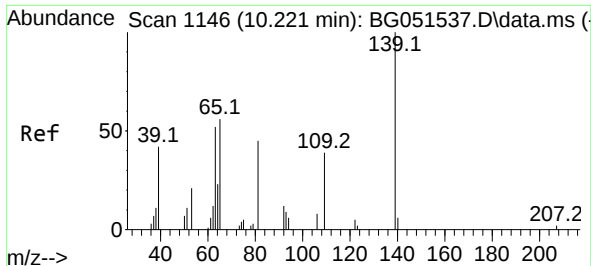
Tgt Ion: 77 Resp: 112201
Ion Ratio Lower Upper
77 100
123 38.7 30.1 45.1
65 14.7 9.6 14.4#



#23
Isophorone
Concen: 35.217 ng/ul
RT: 10.020 min Scan# 1112
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

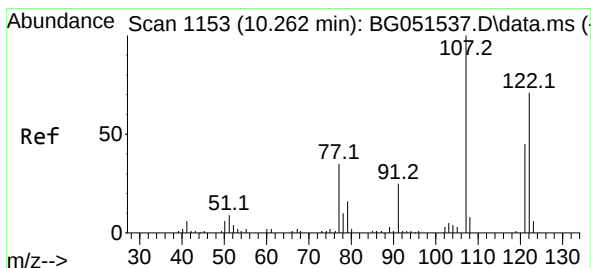
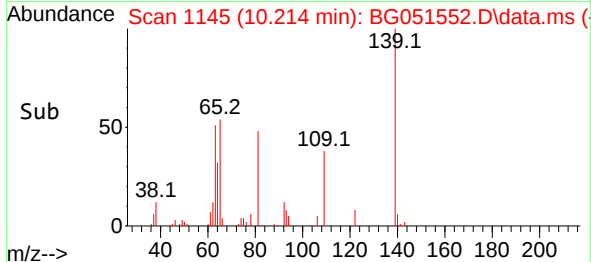
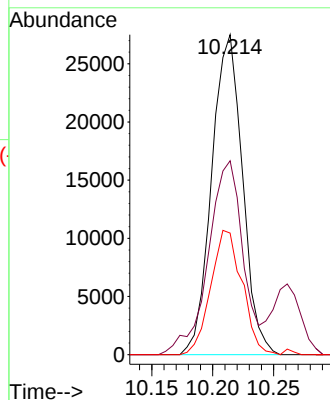
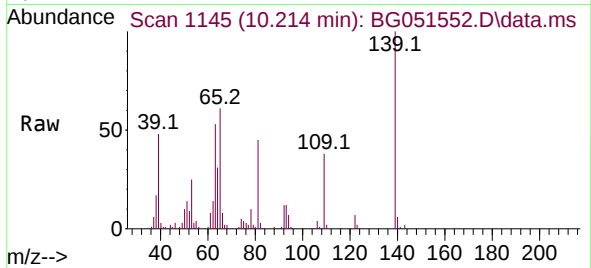
Tgt Ion: 82 Resp: 217217
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 14.9 11.8 17.8





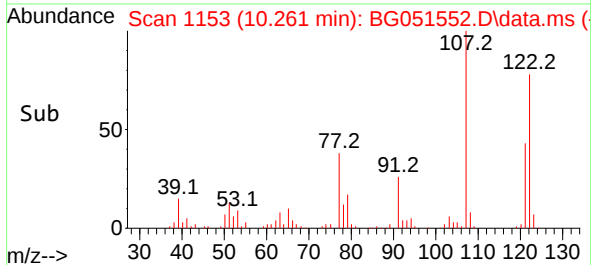
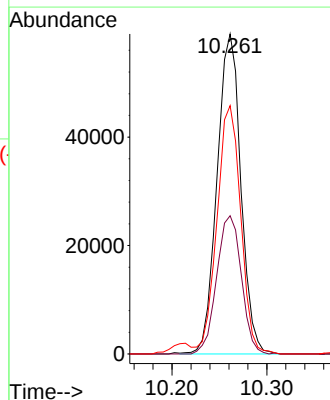
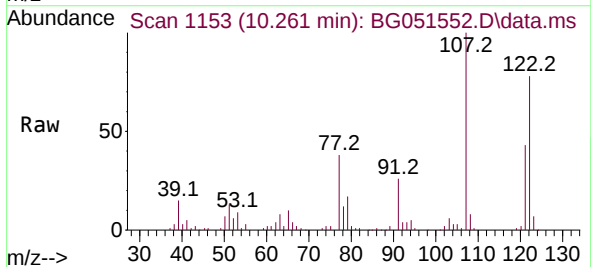
#25
2-Nitrophenol
Concen: 39.206 ng/ul
RT: 10.214 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

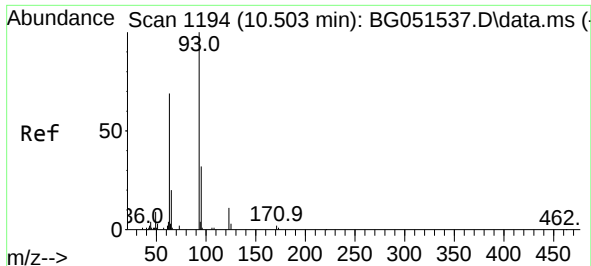
Tgt Ion:139	Resp:	48390
Ion Ratio	Lower	Upper
139	100	
65	60.6	48.0 72.0
109	38.0	28.6 42.8



#26
2,4-Dimethylphenol
Concen: 34.609 ng/ul
RT: 10.261 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

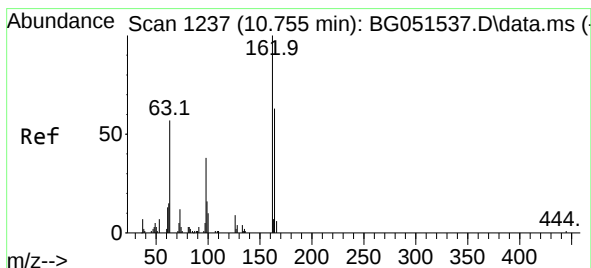
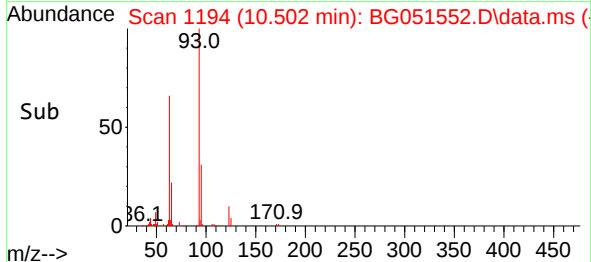
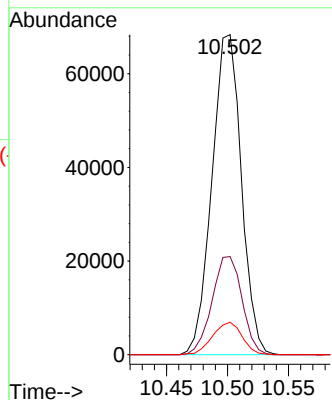
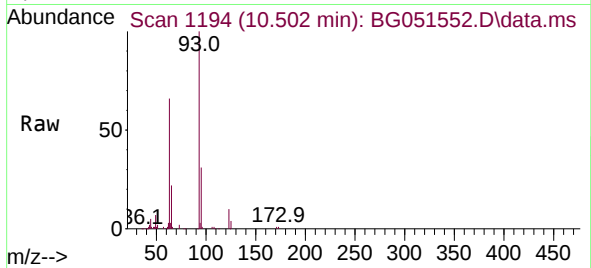
Tgt Ion:107	Resp:	102919
Ion Ratio	Lower	Upper
107	100	
121	43.2	39.3 58.9
122	77.6	63.7 95.5





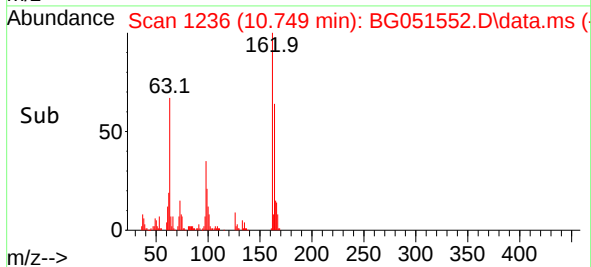
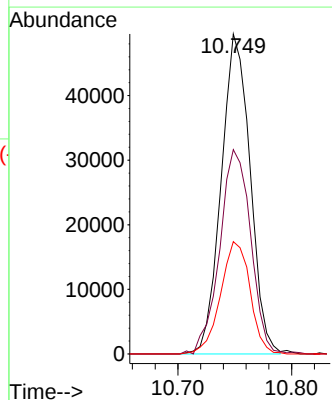
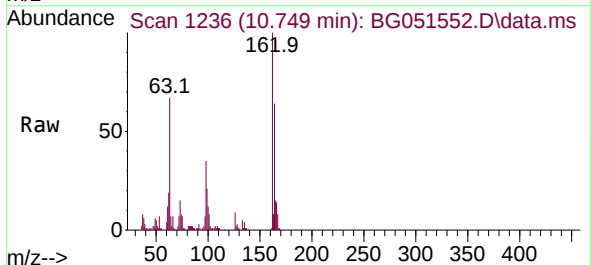
#27
Bis(2-Chloroethoxy)methane
Concen: 34.995 ng/ul
RT: 10.502 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

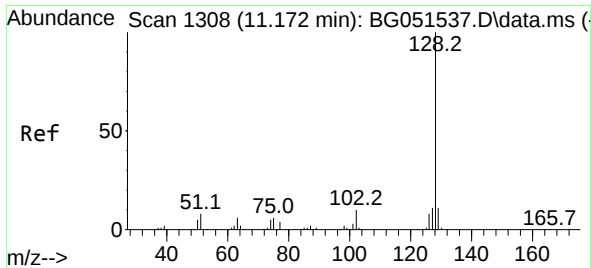
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.5	39.7
123	10.2	8.1	12.1



#29
2,4-Dichlorophenol
Concen: 36.708 ng/ul
RT: 10.749 min Scan# 1236
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

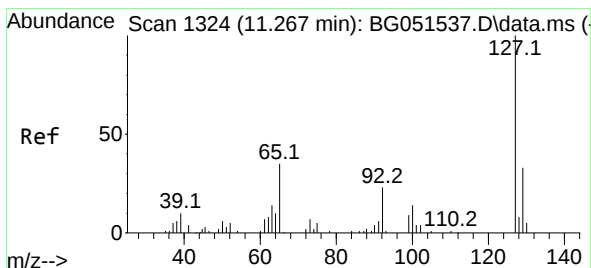
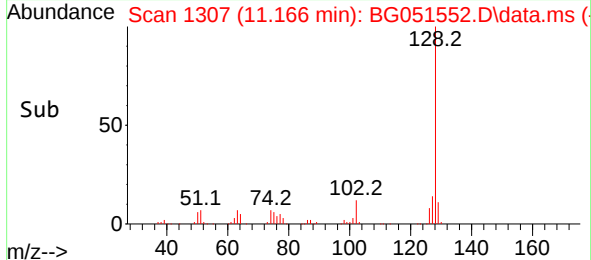
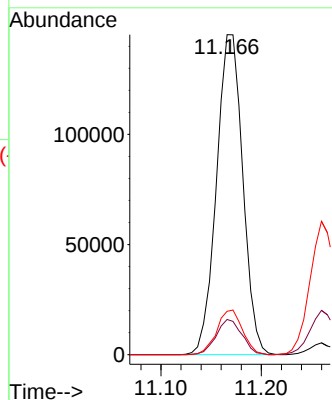
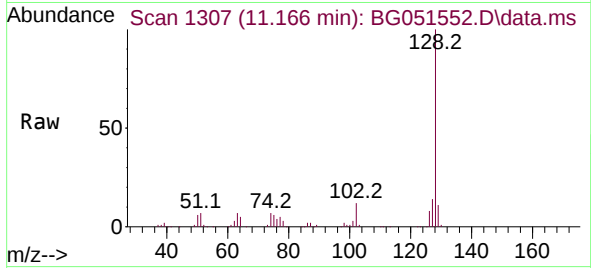
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	49.4	74.0
98	35.1	30.4	45.6





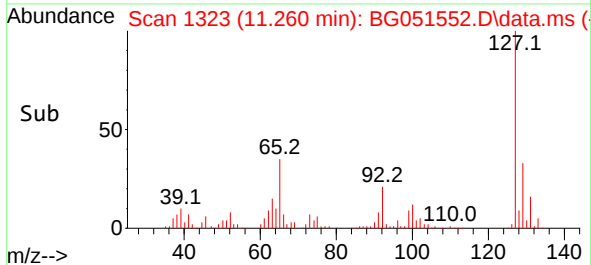
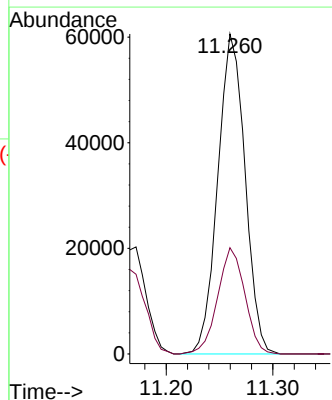
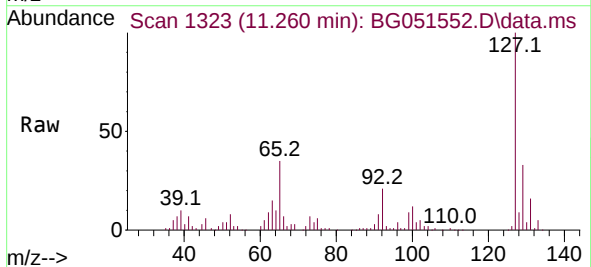
#30
Naphthalene
Concen: 34.060 ng/ul
RT: 11.166 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

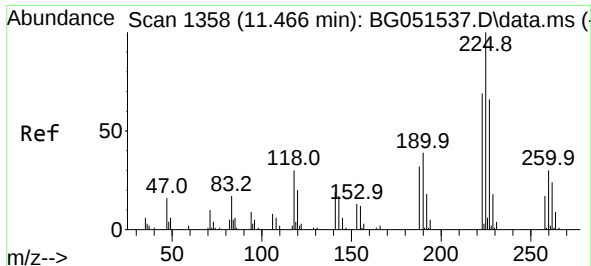
Tgt Ion:128 Resp: 264365
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.6 11.8 17.6



#32
4-Chloroaniline
Concen: 31.949 ng/ul
RT: 11.260 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

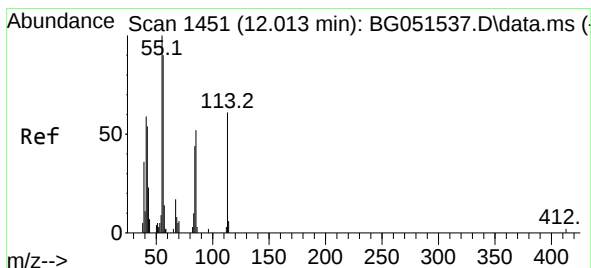
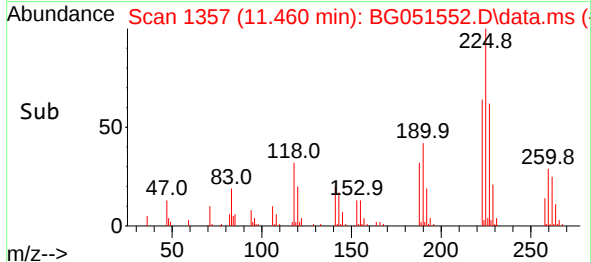
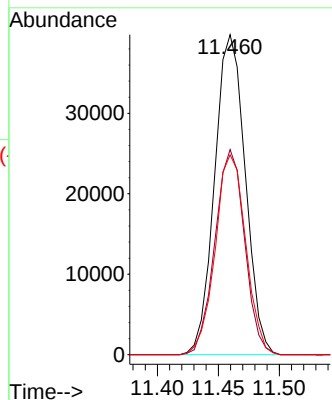
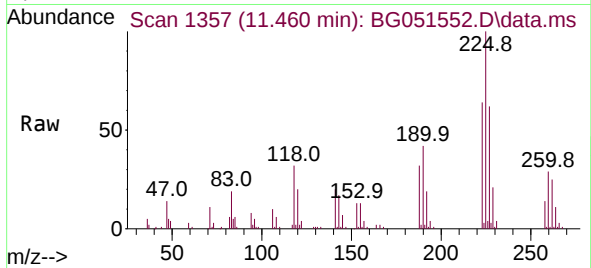
Tgt Ion:127 Resp: 107554
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.2





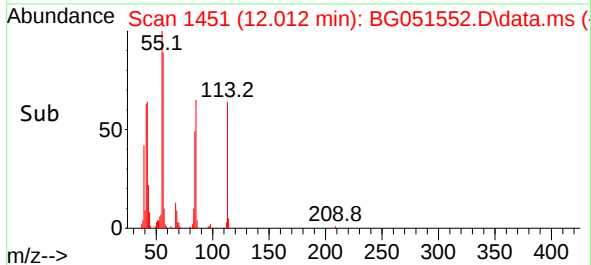
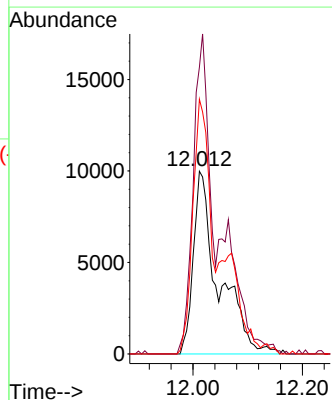
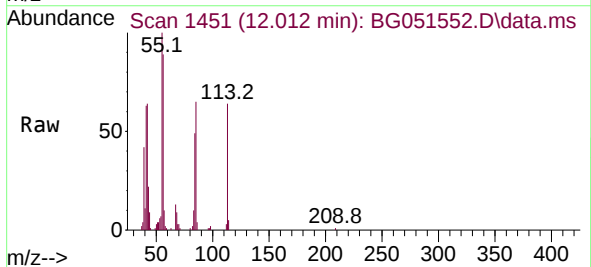
#33
Hexachlorobutadiene
Concen: 34.357 ng/ul
RT: 11.460 min Scan# 1357
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

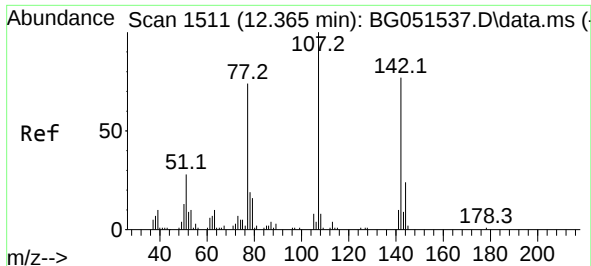
Tgt Ion:225 Resp: 69493
Ion Ratio Lower Upper
225 100
223 64.1 50.6 75.8
227 62.4 49.8 74.8



#34
Caprolactam
Concen: 44.594 ng/ul m
RT: 12.012 min Scan# 1451
Delta R.T. -0.023 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

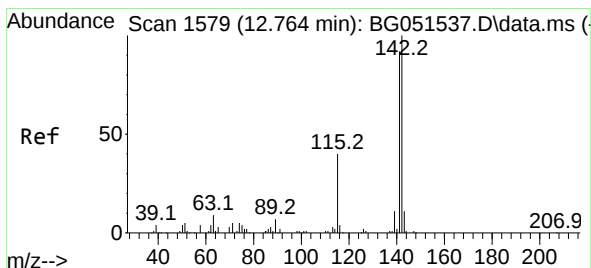
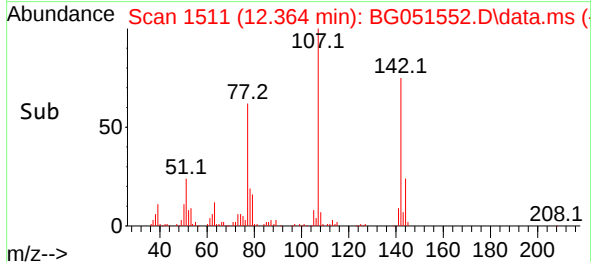
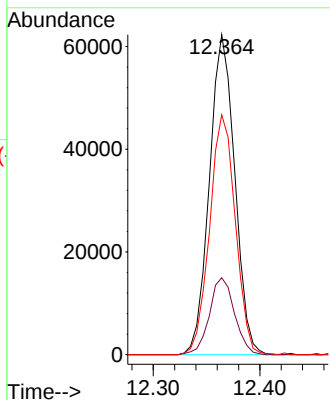
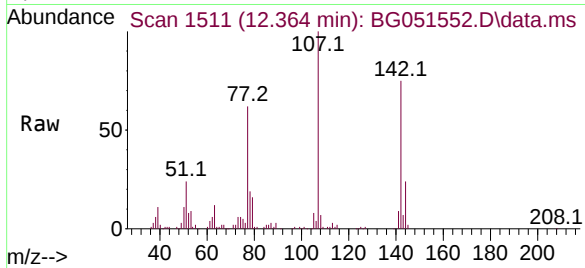
Tgt Ion:113 Resp: 32166
Ion Ratio Lower Upper
113 100
55 156.9 147.0 220.6
56 139.5 109.2 163.8





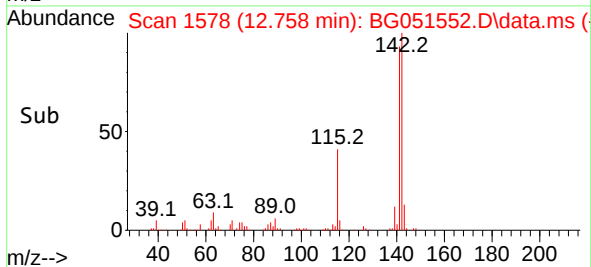
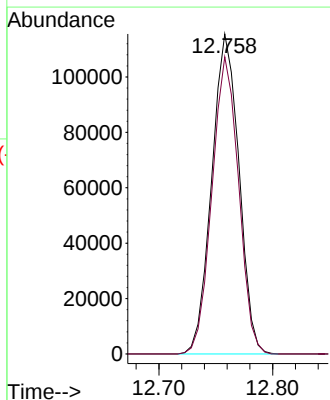
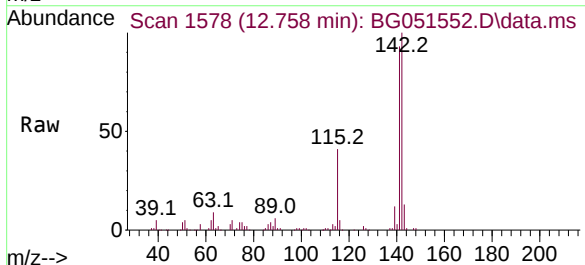
#35
4-Chloro-3-methylphenol
Concen: 38.543 ng/ul
RT: 12.364 min Scan# 1511
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

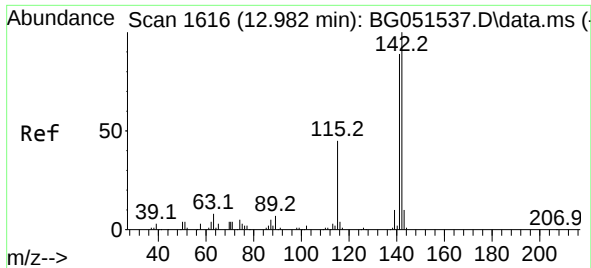
Tgt Ion:	107	Resp:	102892
Ion Ratio	Lower	Upper	
107	100		
144	24.1	19.8	29.6
142	75.0	56.2	84.4



#36
2-Methylnaphthalene
Concen: 34.717 ng/ul
RT: 12.758 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

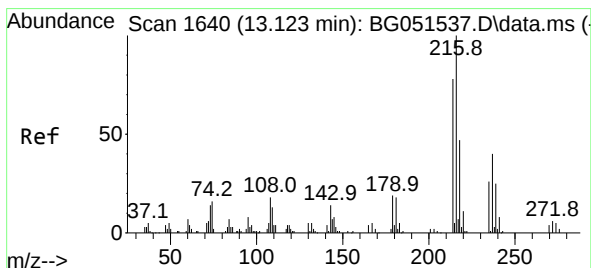
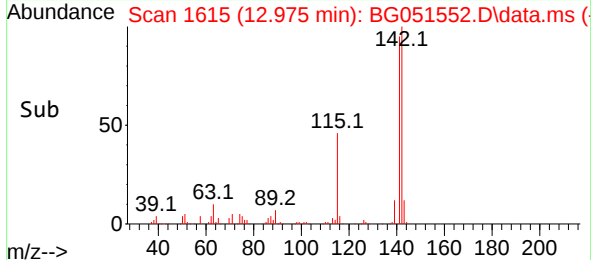
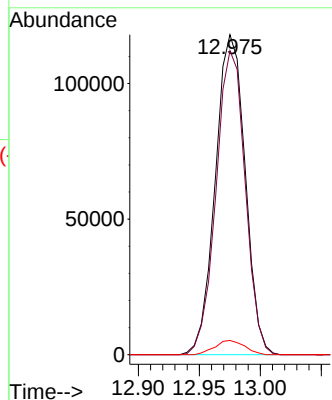
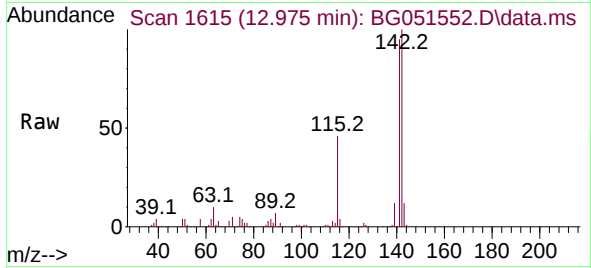
Tgt Ion:	142	Resp:	192244
Ion Ratio	Lower	Upper	
142	100		
141	92.9	73.3	109.9





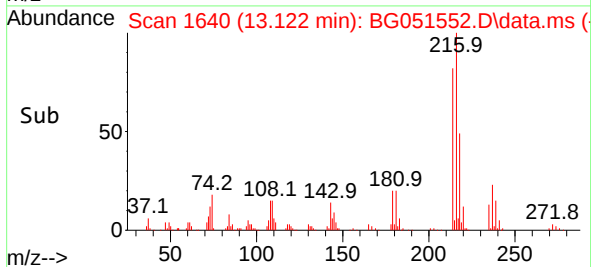
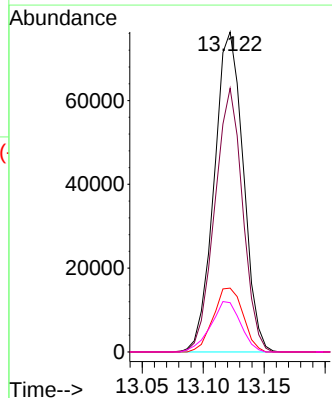
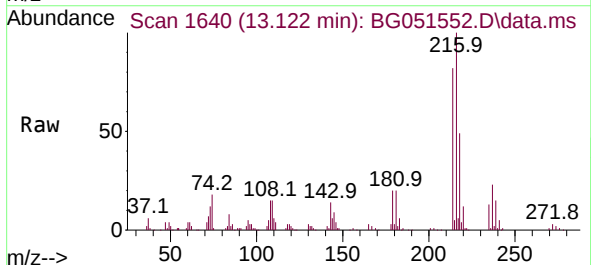
#37
1-Methylnaphthalene
Concen: 34.857 ng/ul
RT: 12.975 min Scan# 1615
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

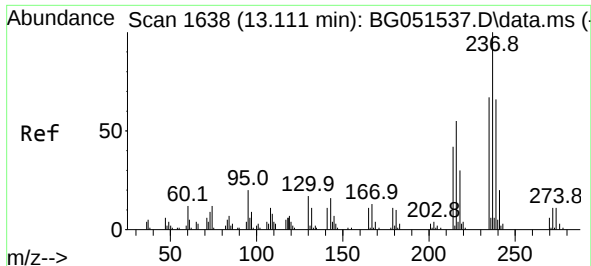
Tgt Ion:142 Resp: 200416
Ion Ratio Lower Upper
142 100
141 95.0 77.8 116.8
116 4.5 3.3 4.9



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.880 ng/ul
RT: 13.122 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

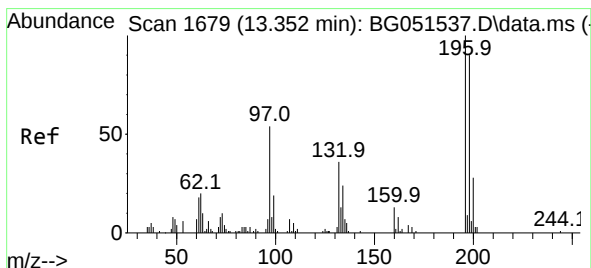
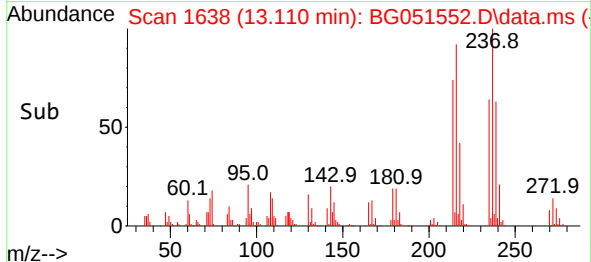
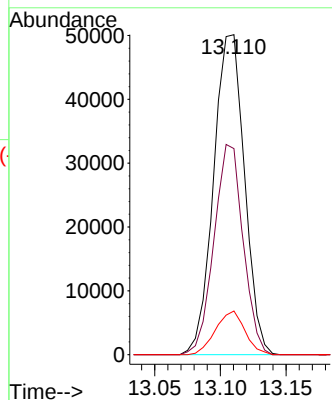
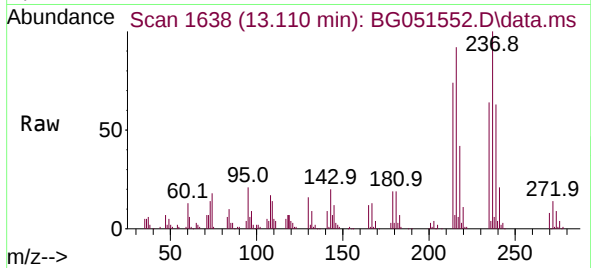
Tgt Ion:216 Resp: 126550
Ion Ratio Lower Upper
216 100
214 82.4 61.0 91.4
179 19.9 16.2 24.2
108 15.4 13.1 19.7





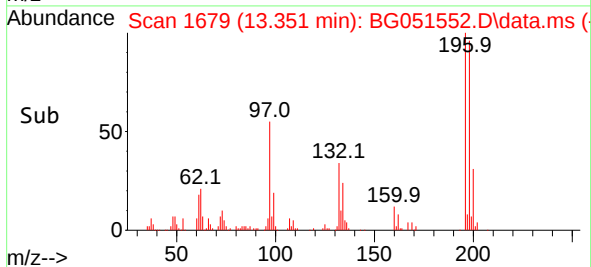
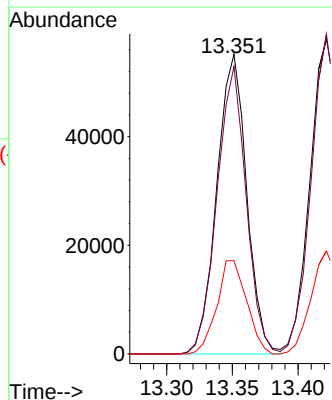
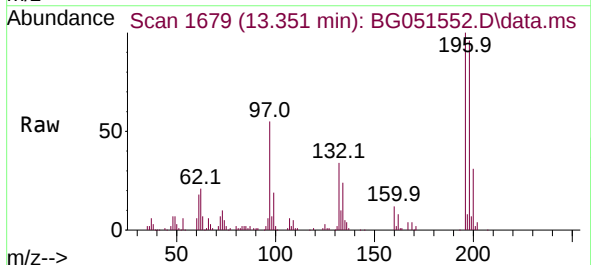
#40
Hexachlorocyclopentadiene
Concen: 31.181 ng/ul
RT: 13.110 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

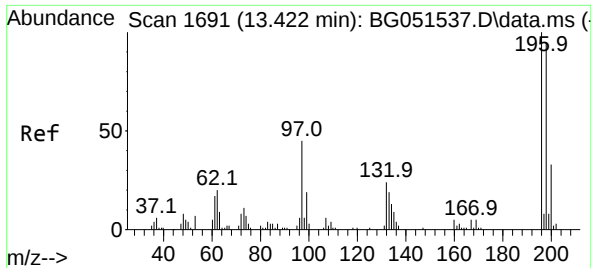
Tgt Ion:237	Resp:	82141
Ion Ratio	Lower	Upper
237	100	
235	64.4	49.4 74.0
272	13.7	11.1 16.7



#41
2,4,6-Trichlorophenol
Concen: 39.789 ng/ul
RT: 13.351 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

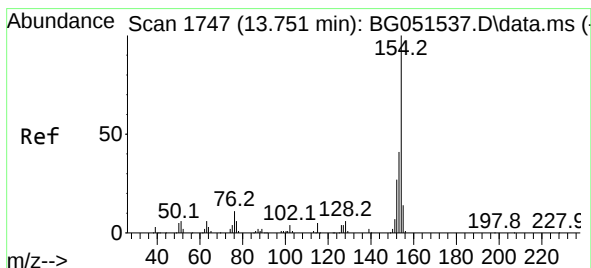
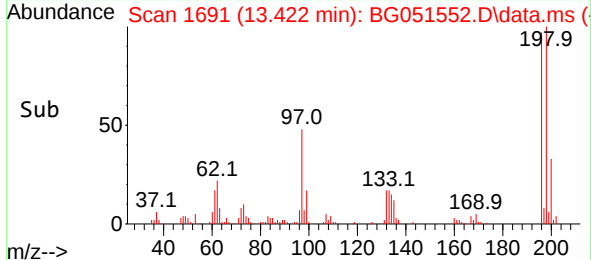
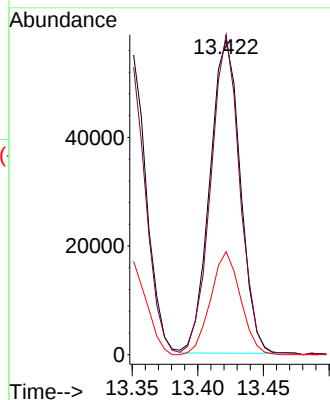
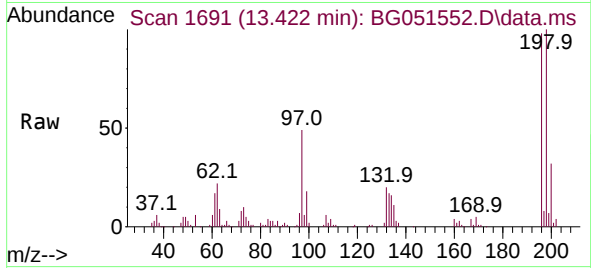
Tgt Ion:196	Resp:	87389
Ion Ratio	Lower	Upper
196	100	
198	95.9	74.3 111.5
200	31.1	23.8 35.6





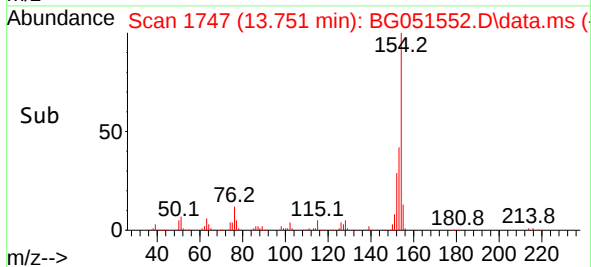
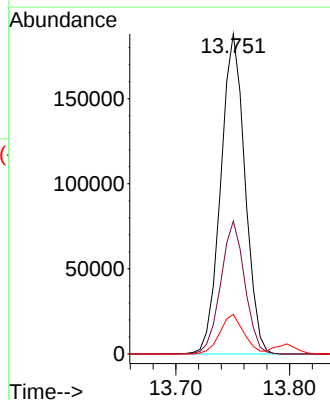
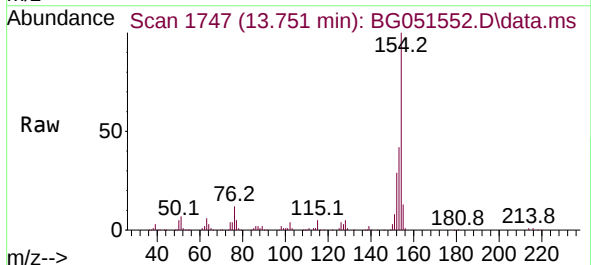
#42
2,4,5-Trichlorophenol
Concen: 40.417 ng/ul
RT: 13.422 min Scan# 1691
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

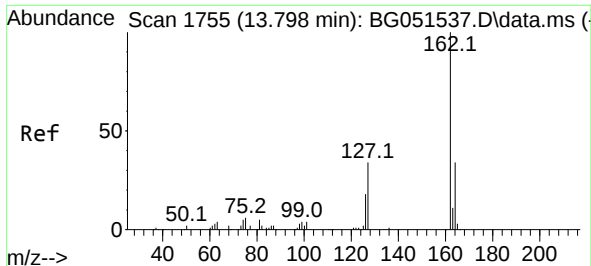
Tgt Ion:196	Resp:	93034
Ion Ratio	Lower	Upper
196	100	
198	101.7	77.0 115.4
200	32.7	25.4 38.2



#43
1,1'-Biphenyl
Concen: 34.805 ng/ul
RT: 13.751 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

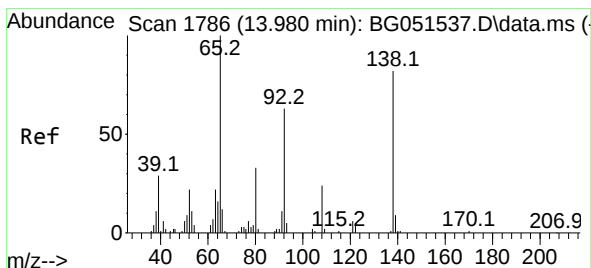
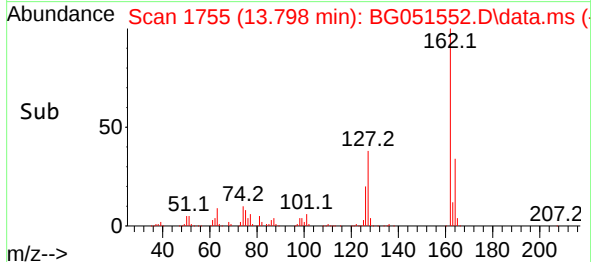
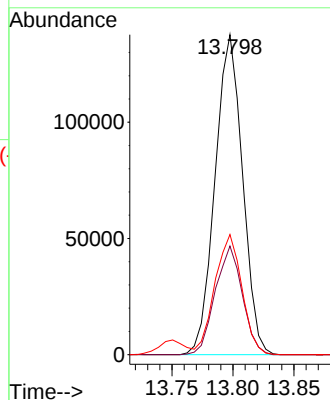
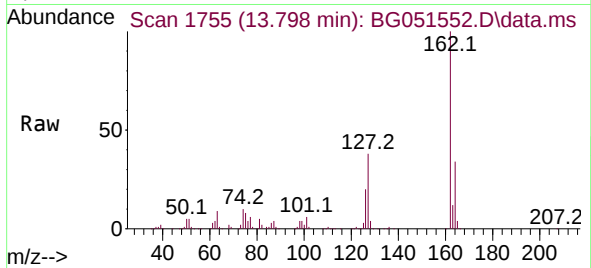
Tgt Ion:154	Resp:	278093
Ion Ratio	Lower	Upper
154	100	
153	41.5	34.5 51.7
76	12.4	13.1 19.7#





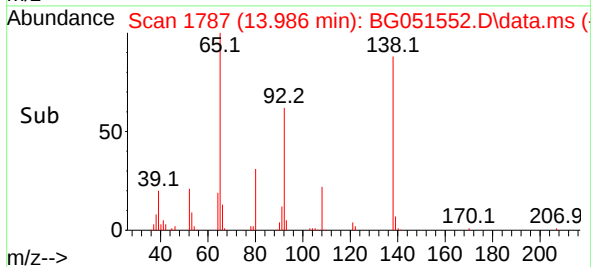
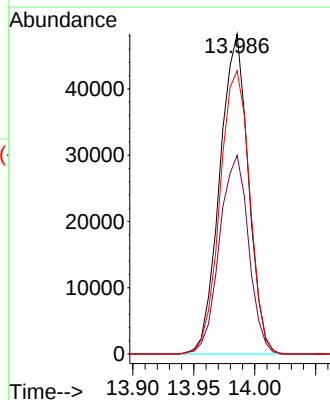
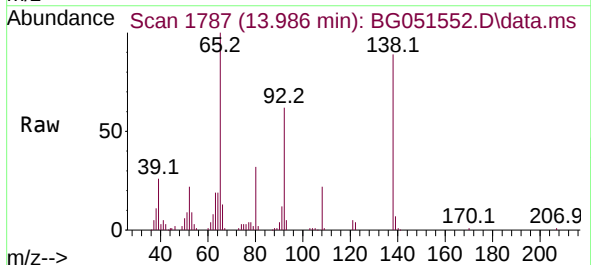
#44
2-Chloronaphthalene
Concen: 34.962 ng/ul
RT: 13.798 min Scan# 1755
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

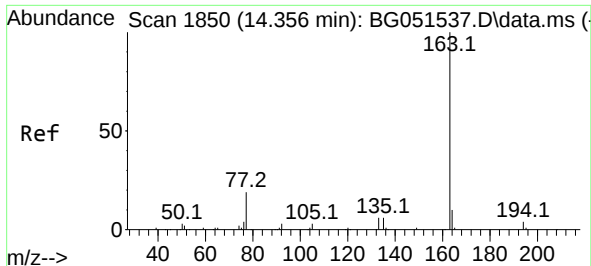
Tgt Ion:	162	Resp:	215964
Ion Ratio	Lower	Upper	
162	100		
164	33.9	26.1	39.1
127	37.5	31.0	46.4



#45
2-Nitroaniline
Concen: 41.698 ng/ul
RT: 13.986 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

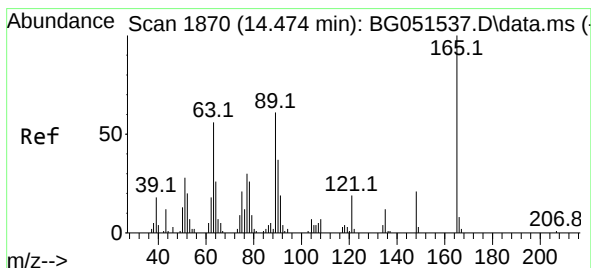
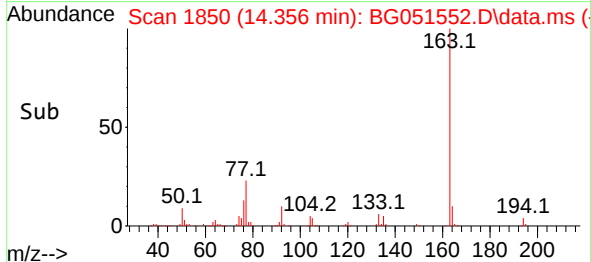
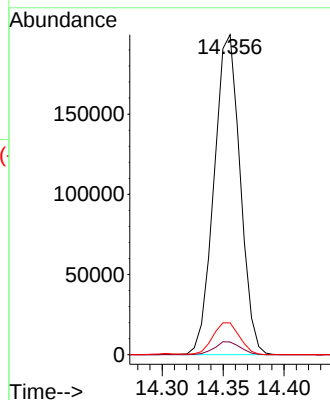
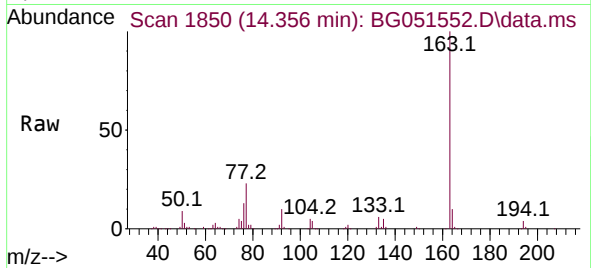
Tgt Ion:	65	Resp:	78686
Ion Ratio	Lower	Upper	
65	100		
92	62.1	53.0	79.4
138	88.5	67.4	101.0





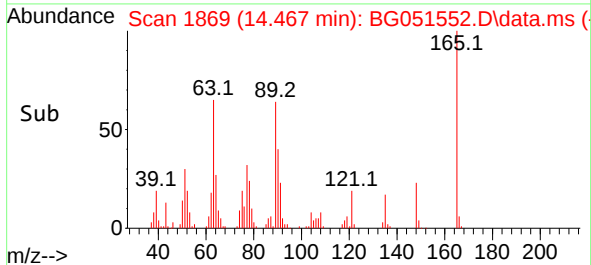
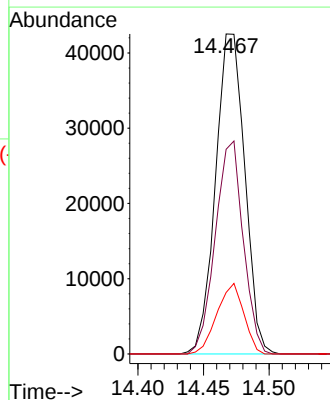
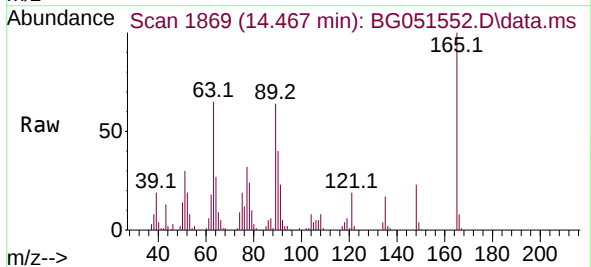
#47
Dimethylphthalate
Concen: 36.644 ng/ul
RT: 14.356 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

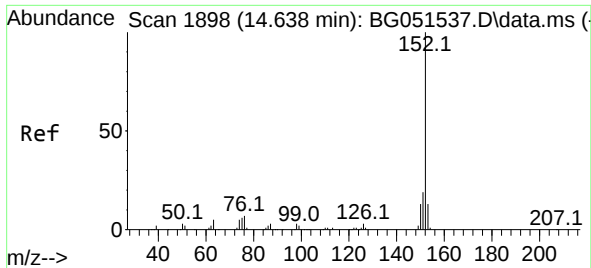
Tgt Ion	163	194	164
Ratio	100	3.9	10.0
Lower		3.0	8.2
Upper		4.4	12.4



#48
2,6-Dinitrotoluene
Concen: 42.573 ng/ul
RT: 14.467 min Scan# 1869
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

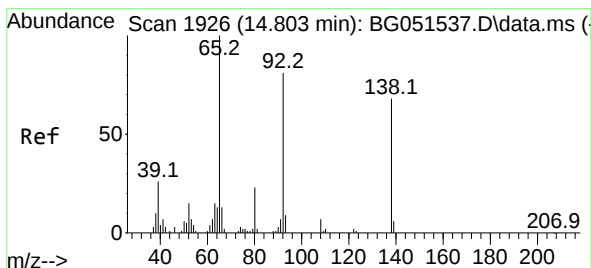
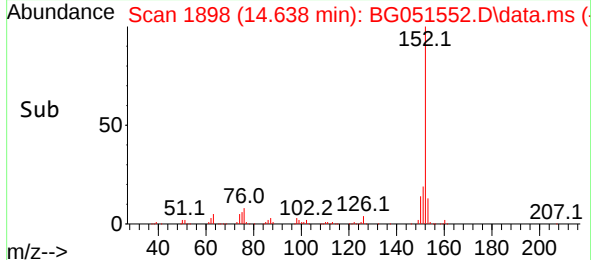
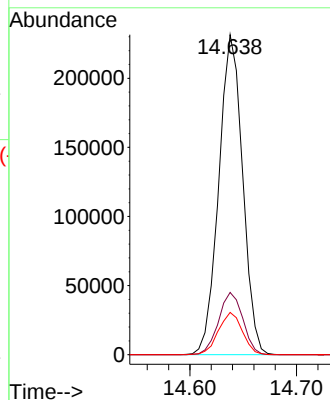
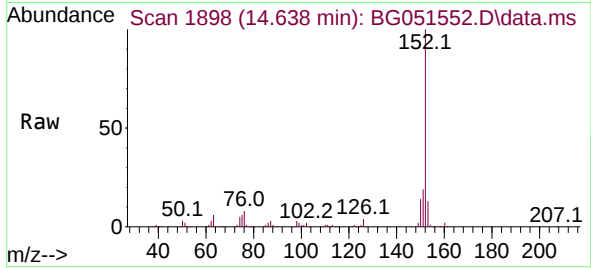
Tgt Ion	165	89	121
Ratio	100	63.9	19.2
Lower		57.4	18.8
Upper		86.0	28.2





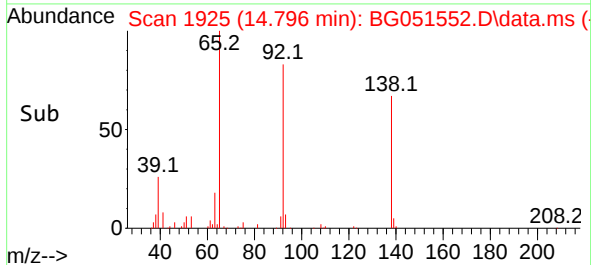
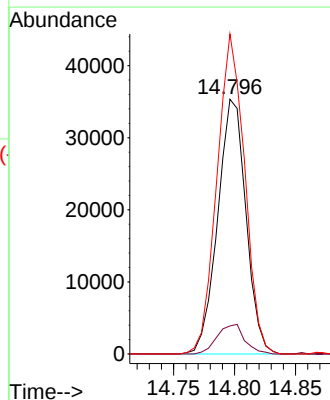
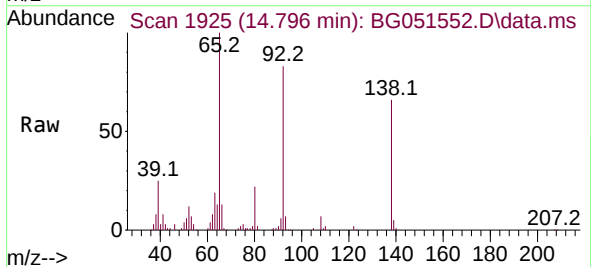
#50
Acenaphthylene
Concen: 35.445 ng/ul
RT: 14.638 min Scan# 1898
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

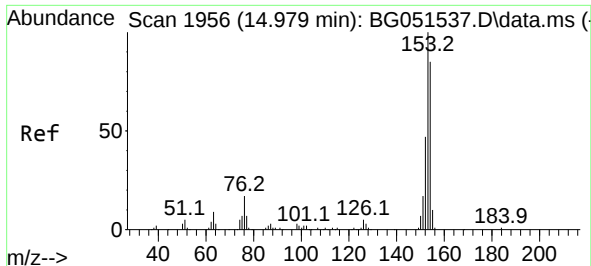
Tgt Ion:152 Resp: 359583
Ion Ratio Lower Upper
152 100
151 19.4 17.4 26.0
153 13.2 10.3 15.5



#51
3-Nitroaniline
Concen: 38.472 ng/ul
RT: 14.796 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

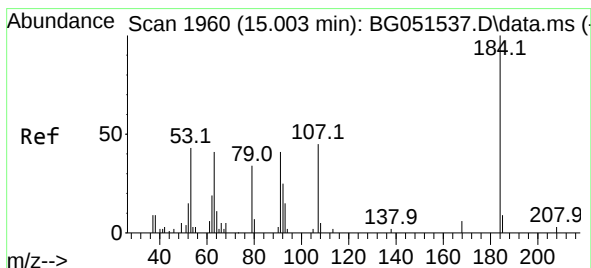
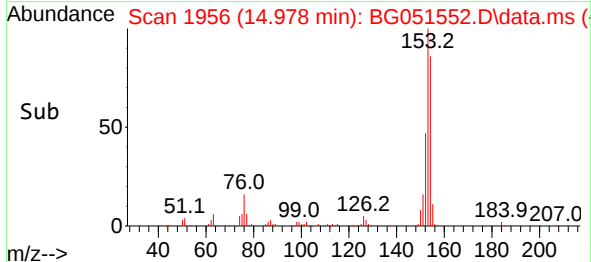
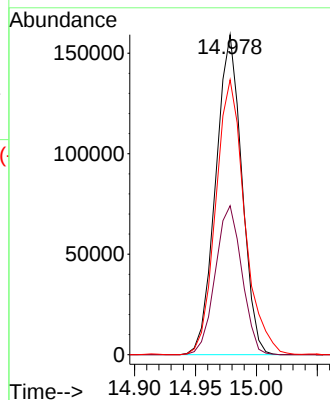
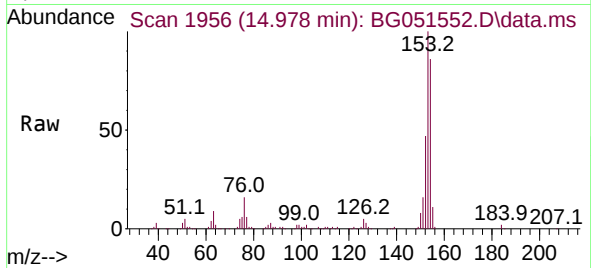
Tgt Ion:138 Resp: 57000
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 125.6 98.0 147.0





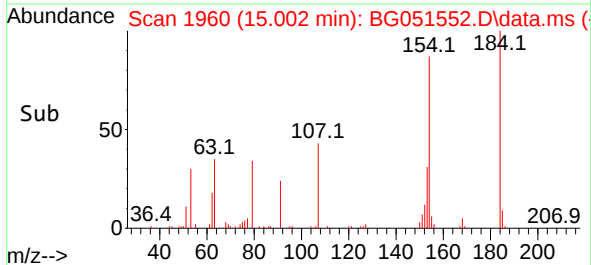
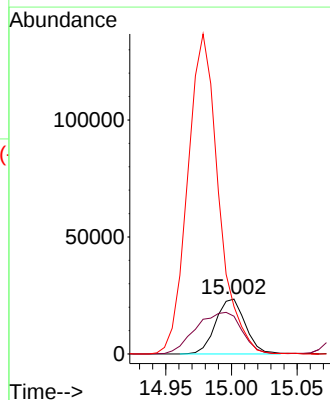
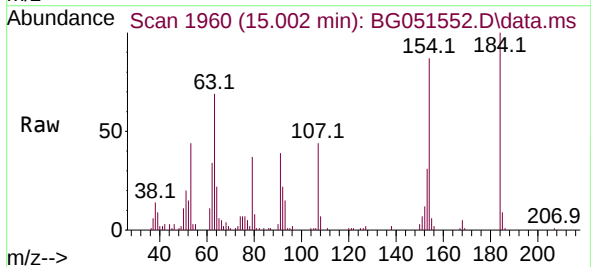
#52
Acenaphthene
Concen: 35.404 ng/ul
RT: 14.978 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

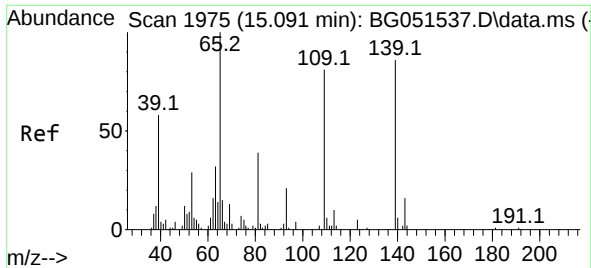
Tgt Ion:153 Resp: 237274
Ion Ratio Lower Upper
153 100
152 46.6 36.5 54.7
154 85.9 65.8 98.6



#53
2,4-Dinitrophenol
Concen: 41.108 ng/ul
RT: 15.002 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

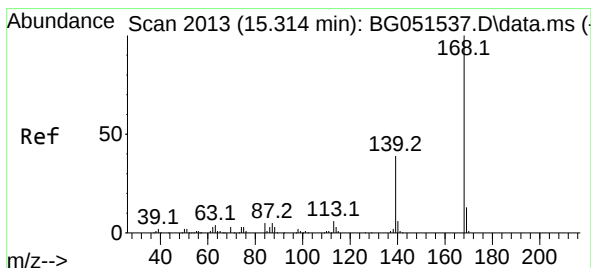
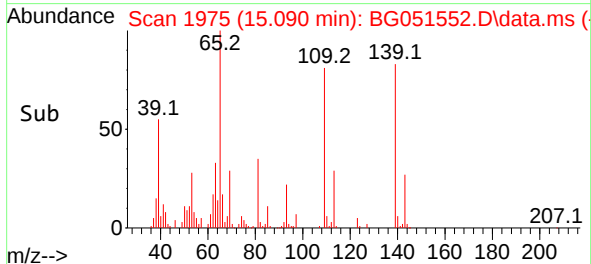
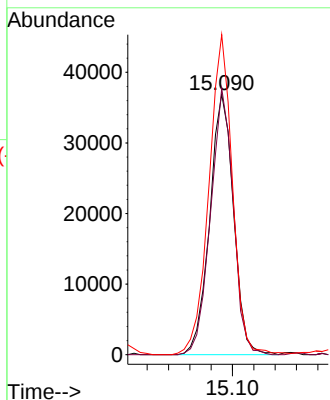
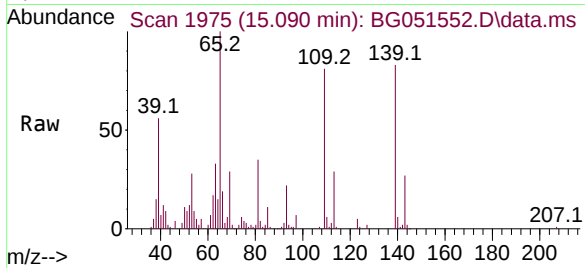
Tgt Ion:184 Resp: 36820
Ion Ratio Lower Upper
184 100
63 69.0 66.2 99.2
154 86.7 53.6 80.4#





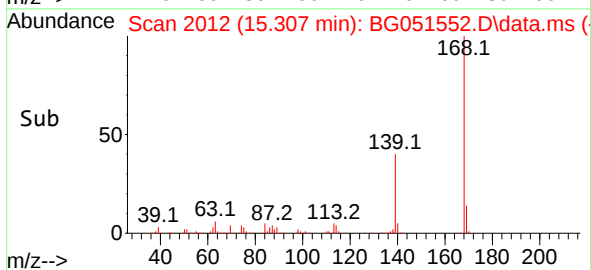
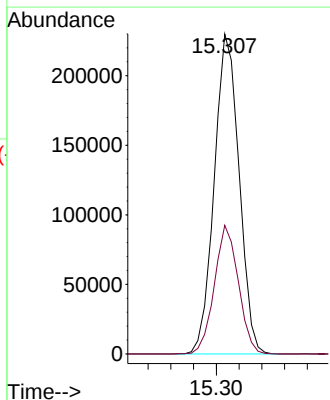
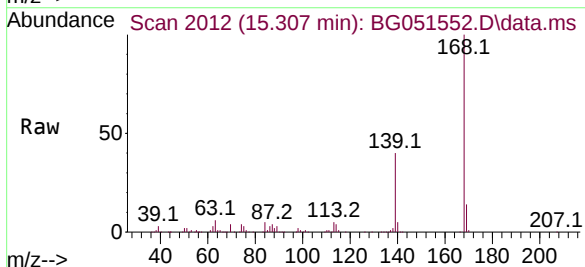
#55
4-Nitrophenol
Concen: 39.280 ng/ul
RT: 15.090 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

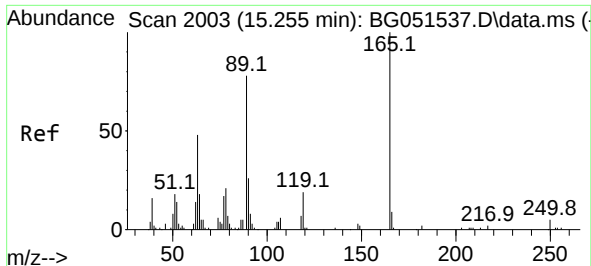
Tgt Ion	Ratio	Lower	Upper
109	100		
139	102.4	88.7	133.1
65	122.9	113.6	170.4



#56
Dibenzofuran
Concen: 35.312 ng/ul
RT: 15.307 min Scan# 2012
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

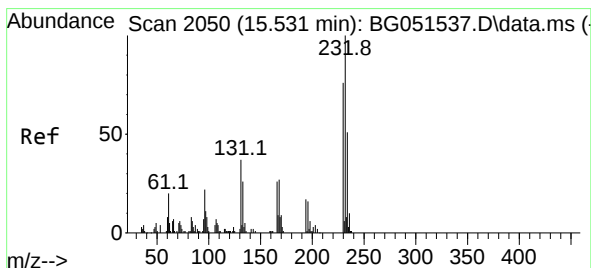
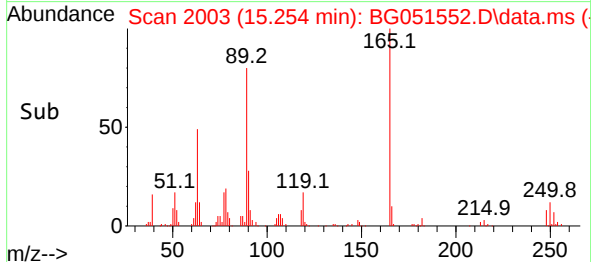
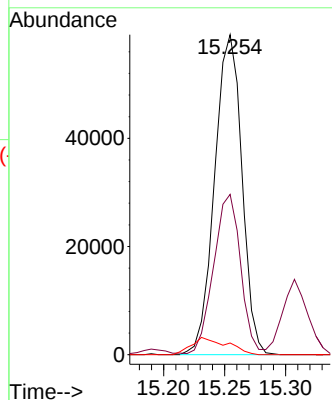
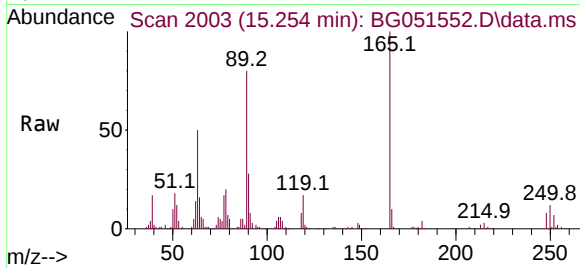
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.2	46.8





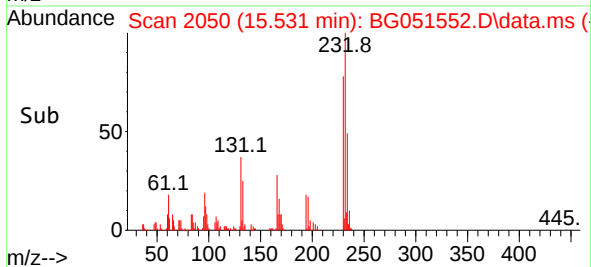
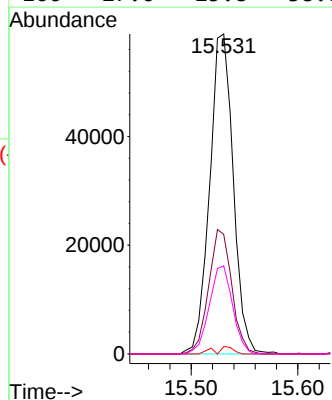
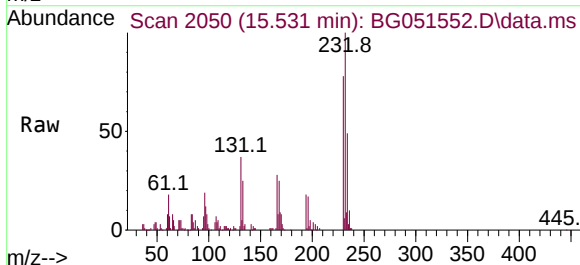
#57
2,4-Dinitrotoluene
Concen: 41.959 ng/ul
RT: 15.254 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

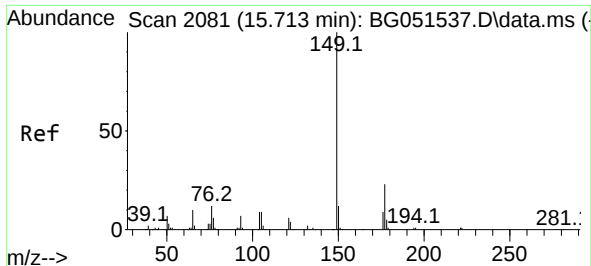
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	42.1	63.1
182	3.7	1.8	2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.320 ng/ul
RT: 15.531 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

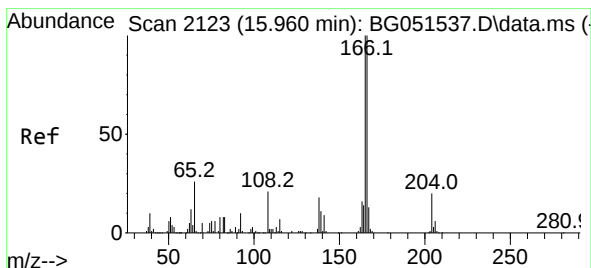
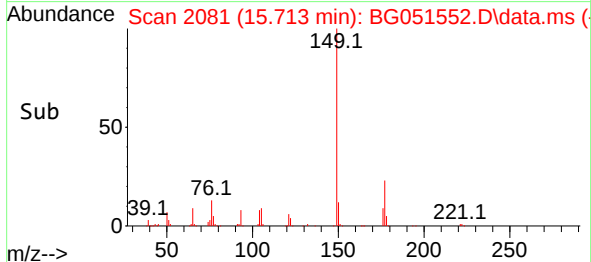
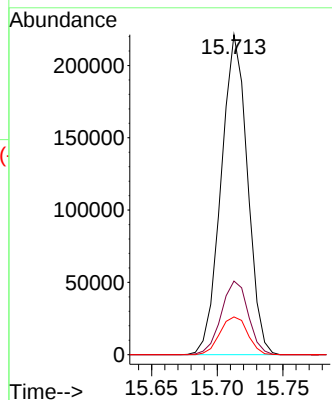
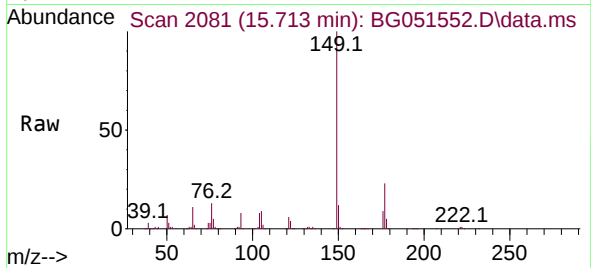
Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.4	38.9	58.3
130	2.3	2.4	3.6
166	27.6	25.8	38.8





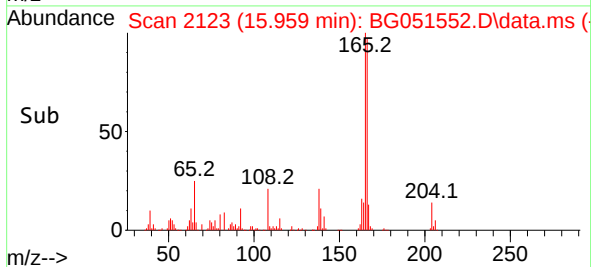
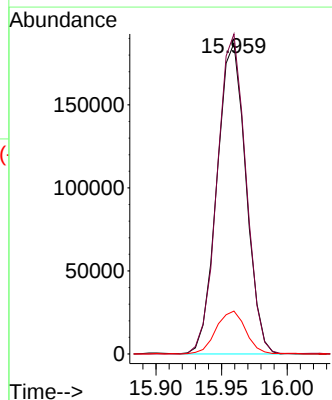
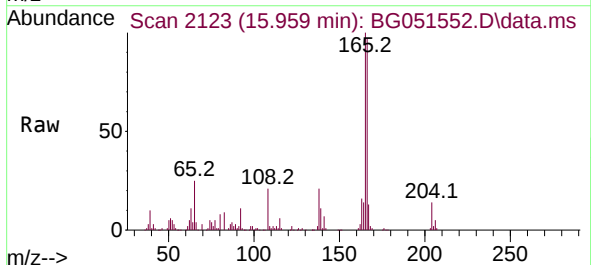
#59
Diethylphthalate
Concen: 36.540 ng/ul
RT: 15.713 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

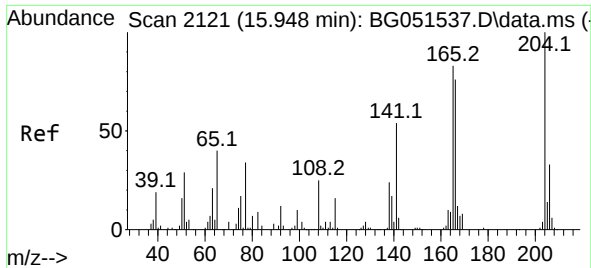
Tgt Ion:149 Resp: 308526
Ion Ratio Lower Upper
149 100
177 23.0 16.8 25.2
150 11.8 10.1 15.1



#61
Fluorene
Concen: 35.275 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

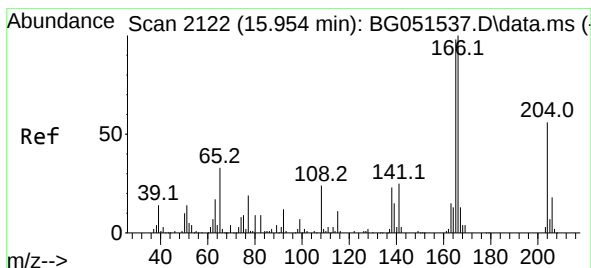
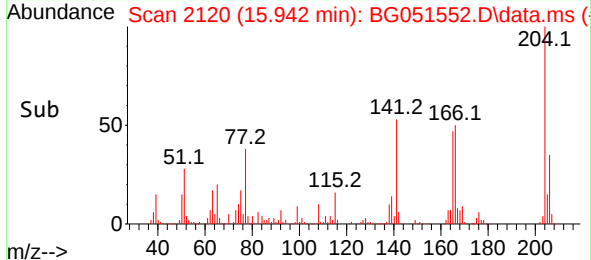
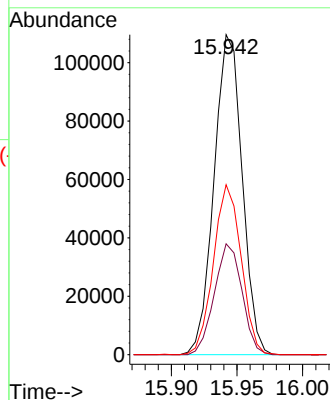
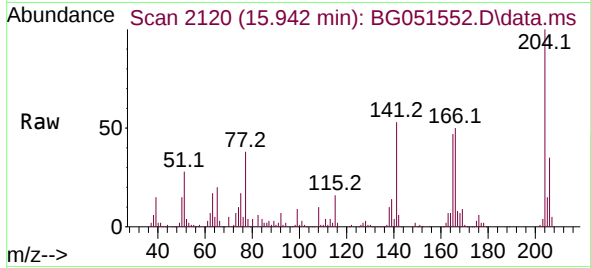
Tgt Ion:166 Resp: 286874
Ion Ratio Lower Upper
166 100
165 103.0 81.0 121.6
167 13.8 11.0 16.4





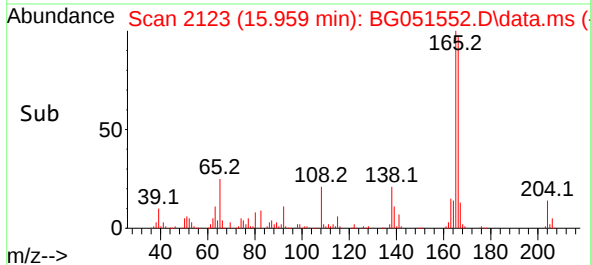
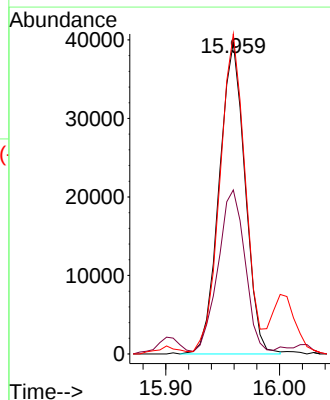
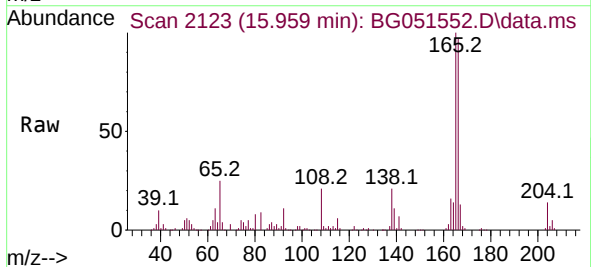
#62
4-Chlorophenyl-phenylether
Concen: 36.021 ng/ul
RT: 15.942 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

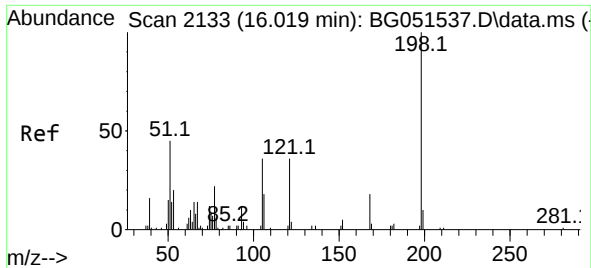
Tgt Ion:204 Resp: 163164
Ion Ratio Lower Upper
204 100
206 34.6 27.4 41.2
141 53.1 48.6 73.0



#63
4-Nitroaniline
Concen: 41.155 ng/ul
RT: 15.959 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

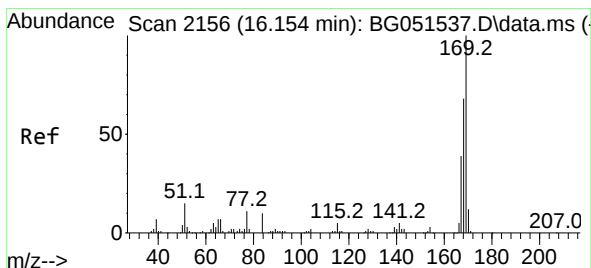
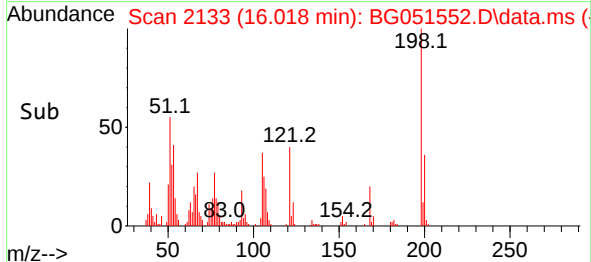
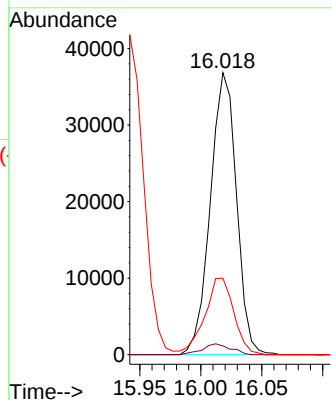
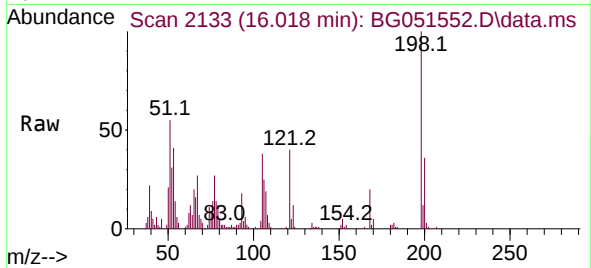
Tgt Ion:138 Resp: 62536
Ion Ratio Lower Upper
138 100
92 52.6 49.3 73.9
108 102.7 72.6 108.8





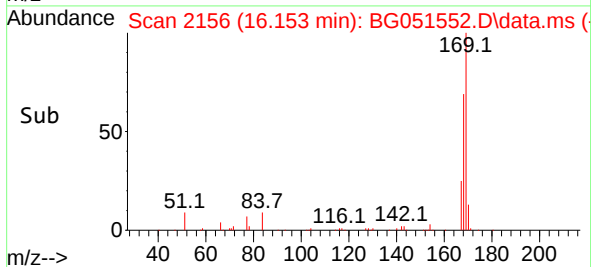
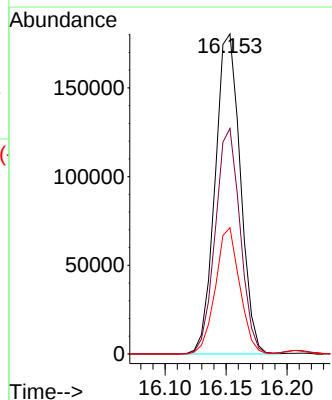
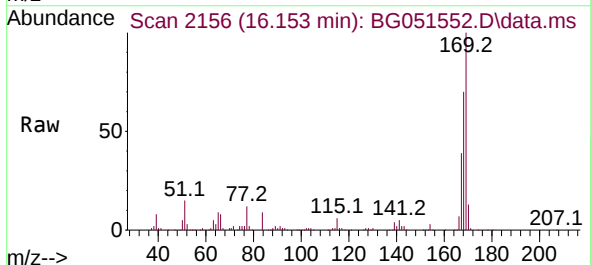
#66
 4,6-Dinitro-2-methylphenol
 Concen: 40.654 ng/ul
 RT: 16.018 min Scan# 2133
 Delta R.T. -0.005 min
 Lab File: BG051552.D
 Acq: 16 Dec 2021 1:09

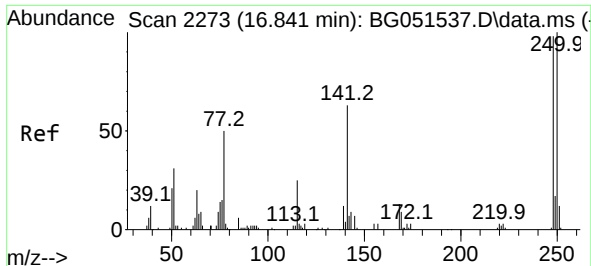
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.1	3.8	5.8#
77	27.1	23.2	34.8



#67
 N-Nitrosodiphenylamine
 Concen: 36.506 ng/ul
 RT: 16.153 min Scan# 2156
 Delta R.T. -0.005 min
 Lab File: BG051552.D
 Acq: 16 Dec 2021 1:09

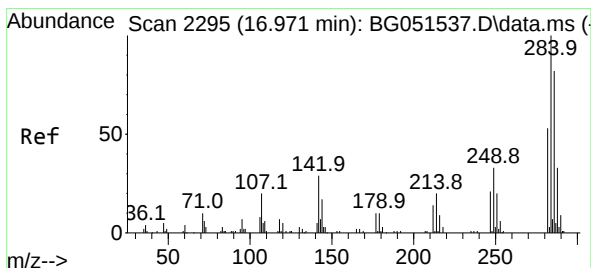
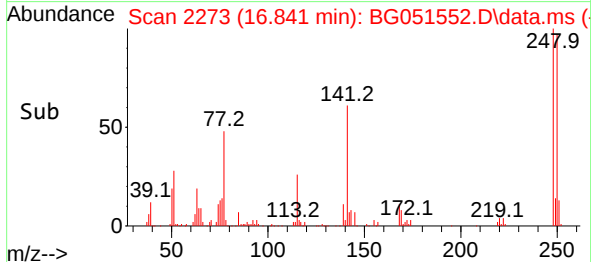
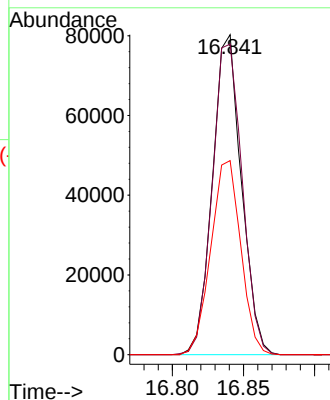
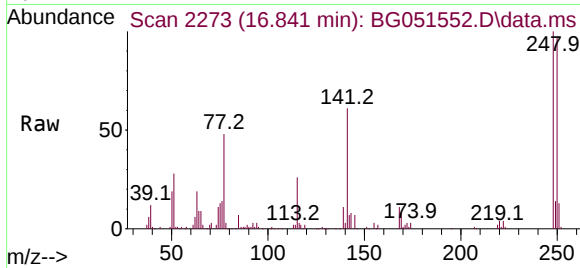
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	58.5	87.7
167	39.4	31.3	46.9





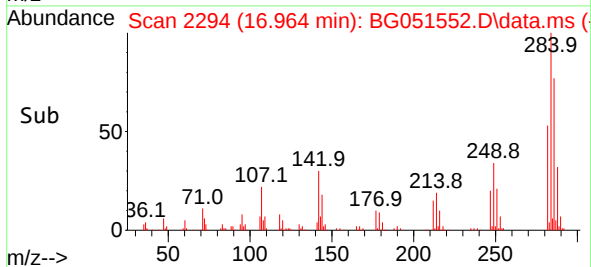
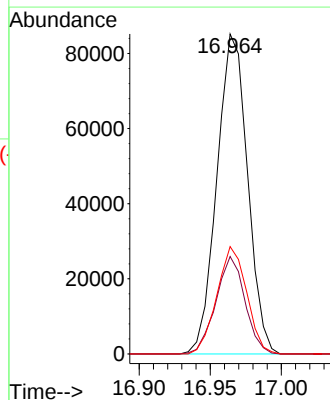
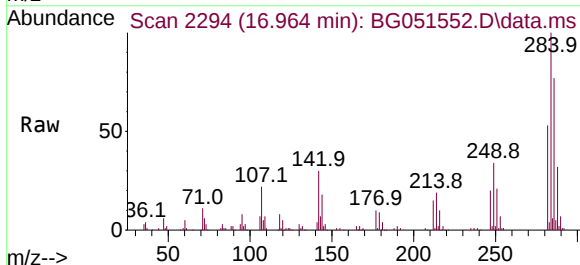
#68
4-Bromophenyl-phenylether
Concen: 42.261 ng/ul
RT: 16.841 min Scan# 2273
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

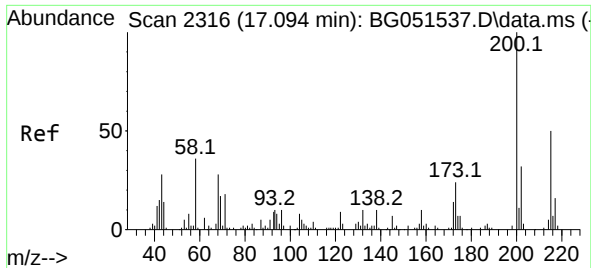
Tgt Ion:248 Resp: 113946
Ion Ratio Lower Upper
248 100
250 97.0 75.5 113.3
141 60.7 67.6 101.4#



#69
Hexachlorobenzene
Concen: 37.691 ng/ul
RT: 16.964 min Scan# 2294
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

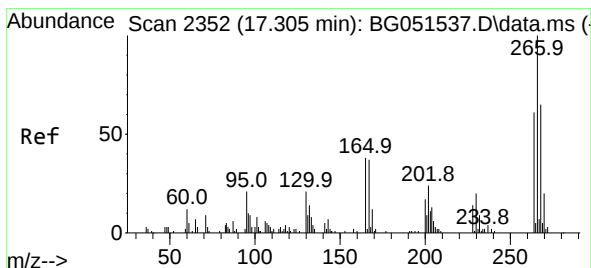
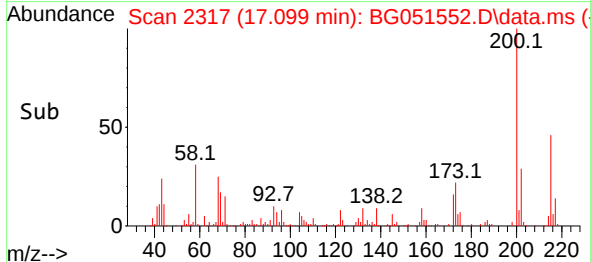
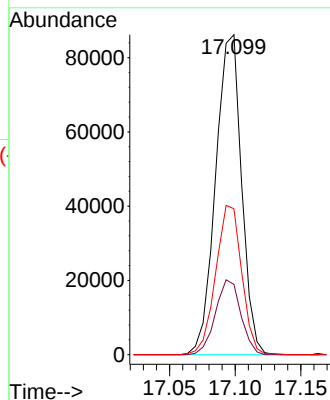
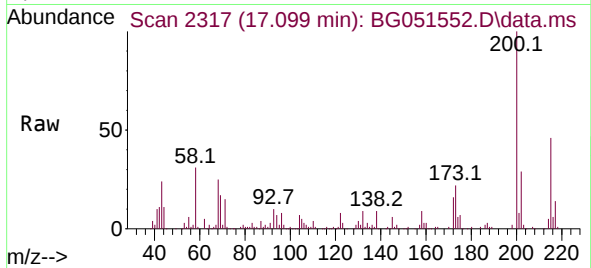
Tgt Ion:284 Resp: 127705
Ion Ratio Lower Upper
284 100
142 30.5 31.9 47.9#
249 33.6 25.8 38.6





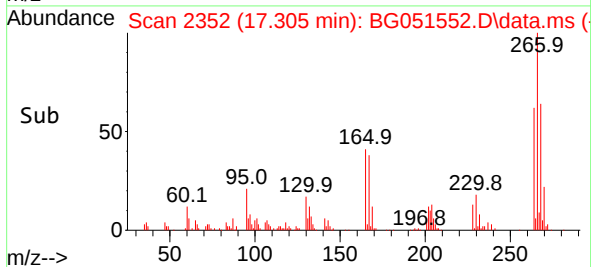
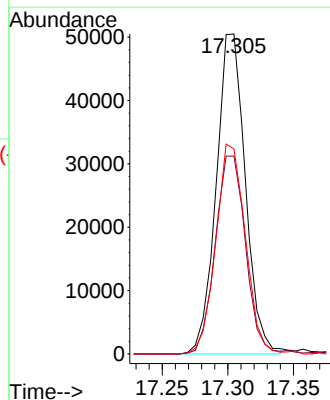
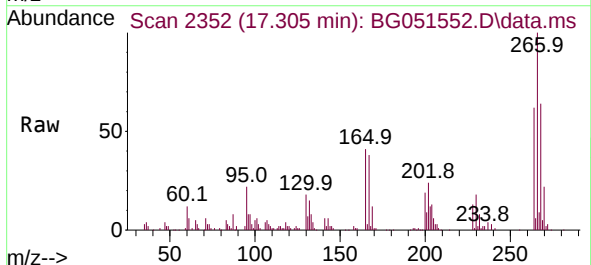
#70
Atrazine
Concen: 36.982 ng/ul
RT: 17.099 min Scan# 2317
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

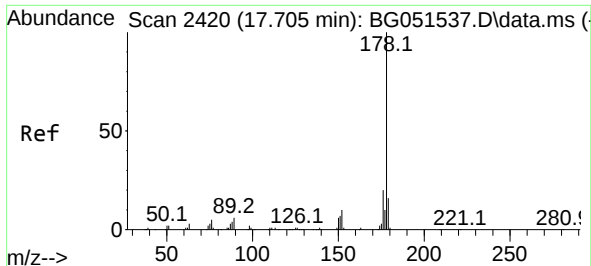
Tgt Ion:200 Resp: 118172
Ion Ratio Lower Upper
200 100
173 21.9 20.2 30.2
215 45.6 38.1 57.1



#71
Pentachlorophenol
Concen: 37.497 ng/ul
RT: 17.305 min Scan# 2352
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

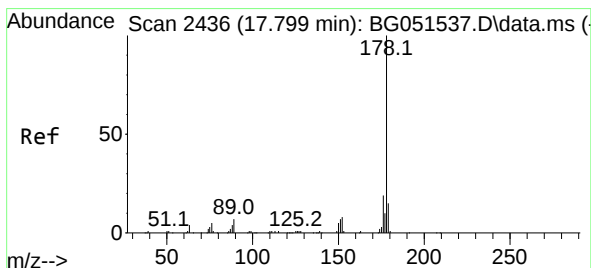
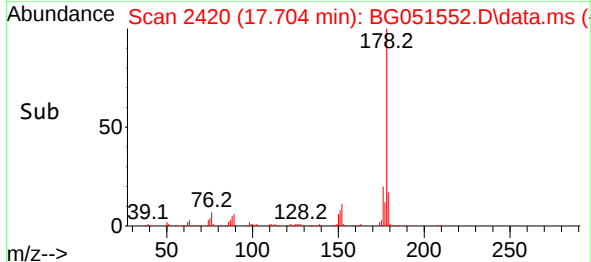
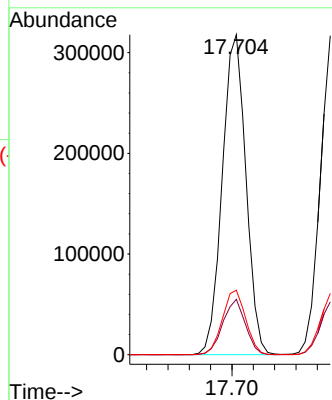
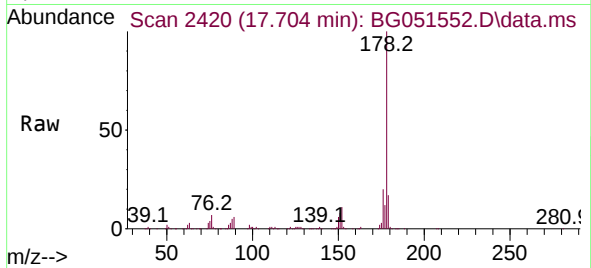
Tgt Ion:266 Resp: 77842
Ion Ratio Lower Upper
266 100
264 61.8 54.3 81.5
268 64.0 51.0 76.6





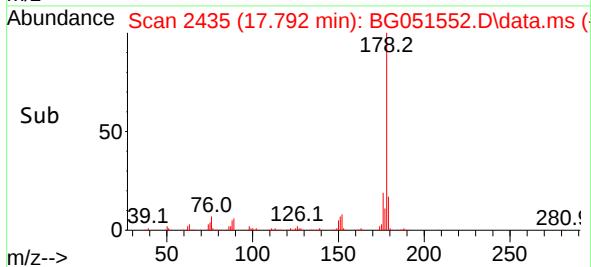
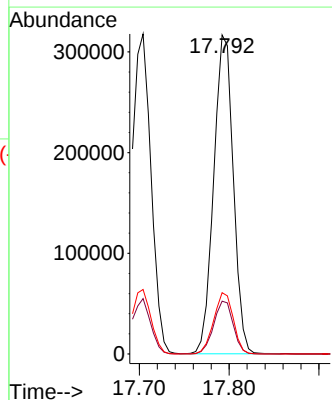
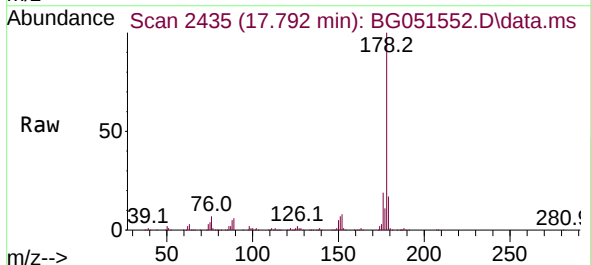
#72
Phenanthrene
Concen: 35.880 ng/ul
RT: 17.704 min Scan# 2420
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

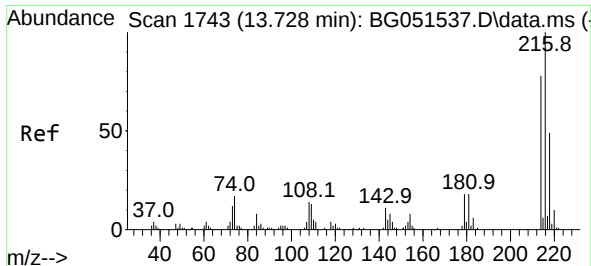
Tgt Ion:178 Resp: 488599
Ion Ratio Lower Upper
178 100
179 17.3 12.3 18.5
176 20.1 15.5 23.3



#74
Anthracene
Concen: 34.850 ng/ul
RT: 17.792 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

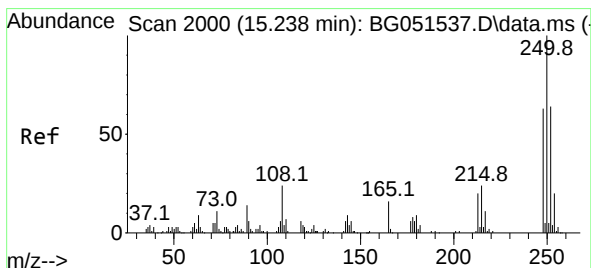
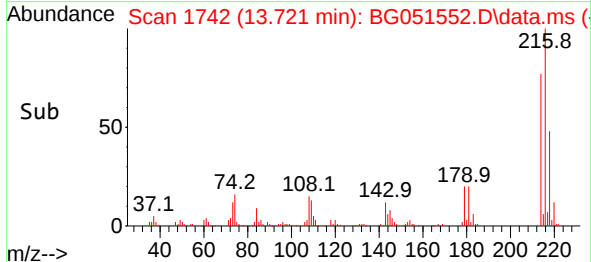
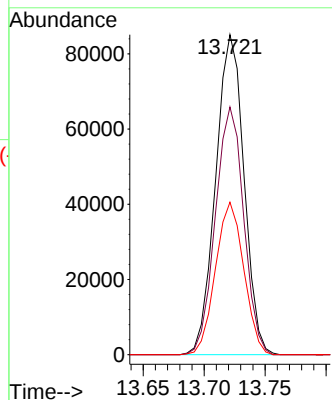
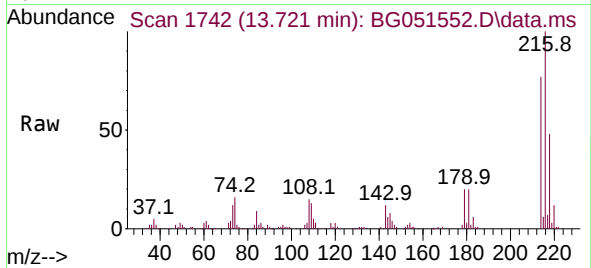
Tgt Ion:178 Resp: 479423
Ion Ratio Lower Upper
178 100
179 16.5 13.0 19.6
176 19.2 15.6 23.4





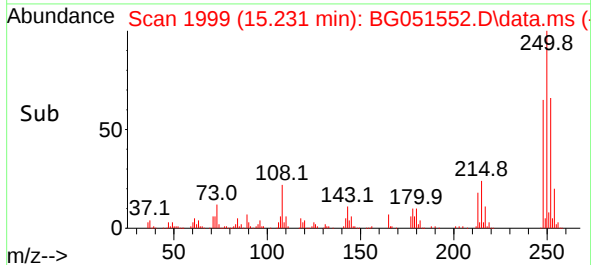
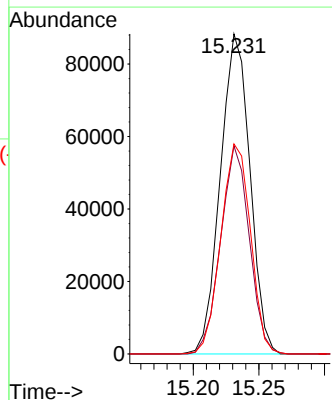
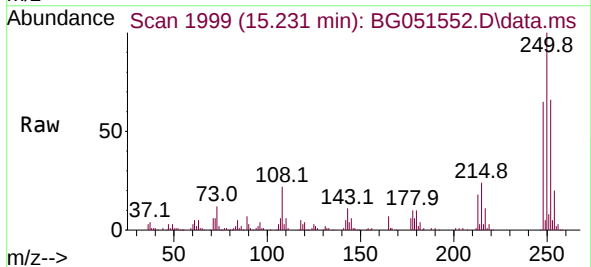
#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.758 ng/uL
RT: 13.721 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

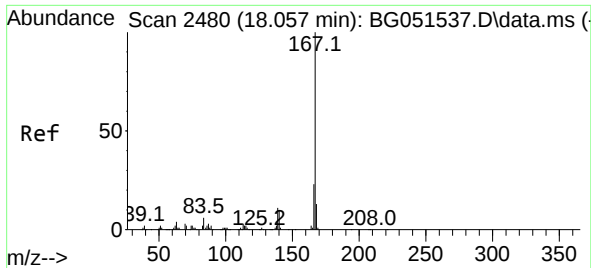
Tgt Ion:216 Resp: 137499
Ion Ratio Lower Upper
216 100
214 77.4 61.3 91.9
218 47.7 37.0 55.6



#76
Pentachlorobenzene
Concen: 35.597 ng/uL
RT: 15.231 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

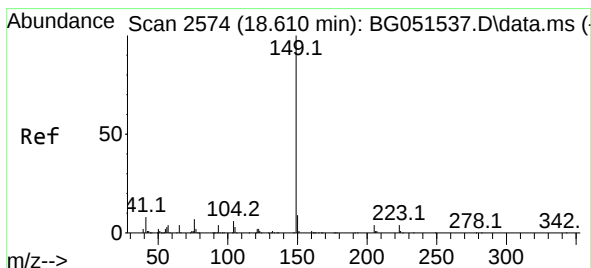
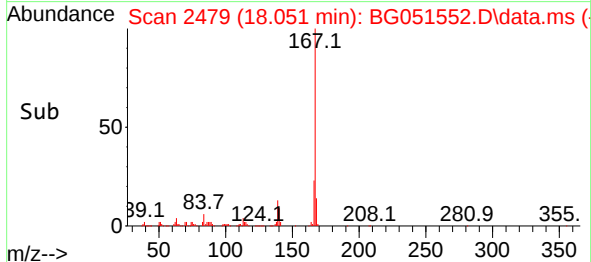
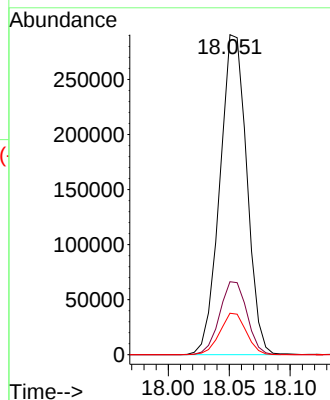
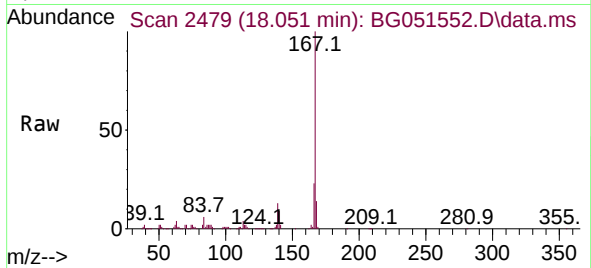
Tgt Ion:250 Resp: 138602
Ion Ratio Lower Upper
250 100
248 65.0 50.5 75.7
252 65.6 51.2 76.8





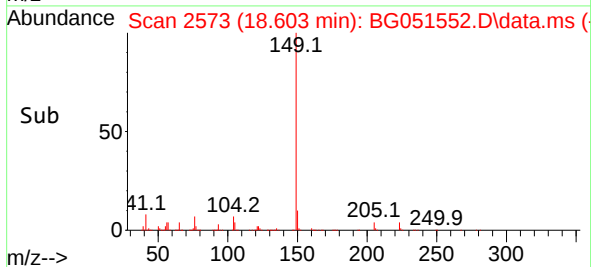
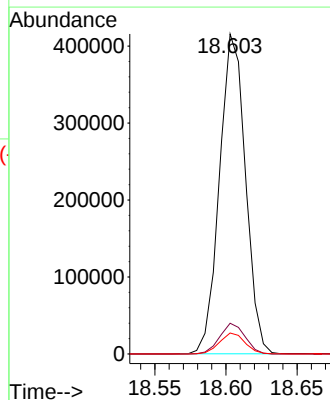
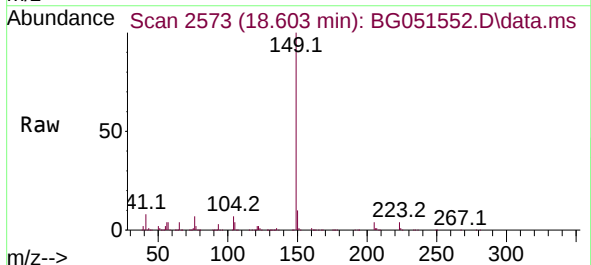
#77
 Carbazole
 Concen: 36.300 ng/ul
 RT: 18.051 min Scan# 2479
 Delta R.T. -0.011 min
 Lab File: BG051552.D
 Acq: 16 Dec 2021 1:09

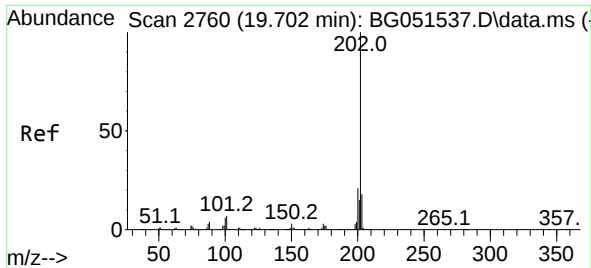
Tgt Ion:167	Resp: 447173
Ion Ratio	Lower Upper
167	100
166	22.8 17.3 25.9
139	12.9 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 35.620 ng/ul
 RT: 18.603 min Scan# 2573
 Delta R.T. -0.011 min
 Lab File: BG051552.D
 Acq: 16 Dec 2021 1:09

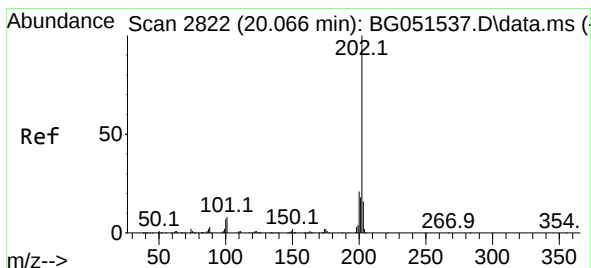
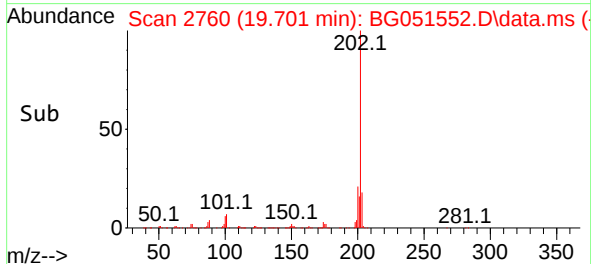
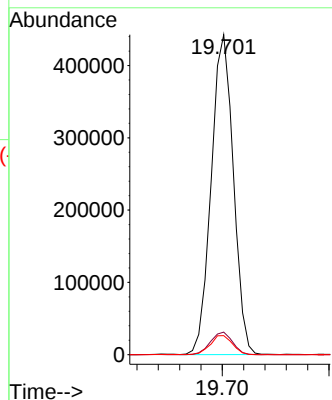
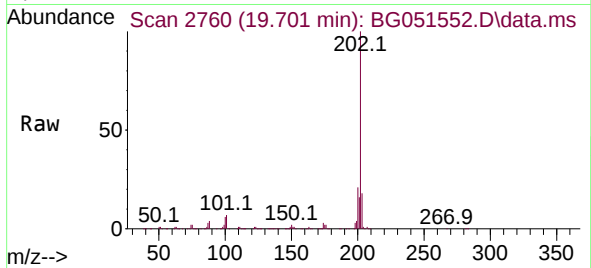
Tgt Ion:149	Resp: 528072
Ion Ratio	Lower Upper
149	100
150	9.6 7.5 11.3
104	6.6 5.0 7.6





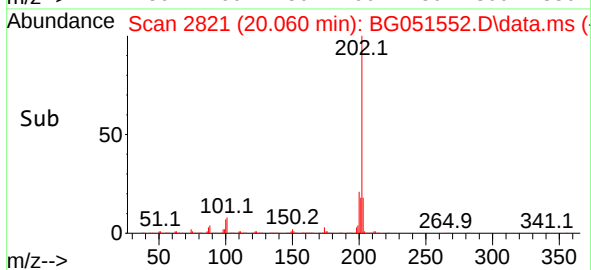
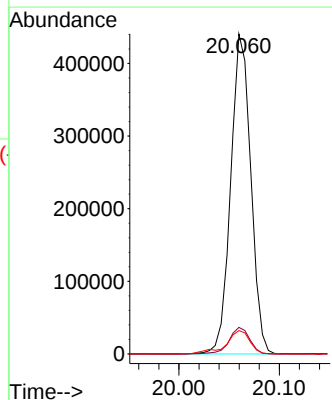
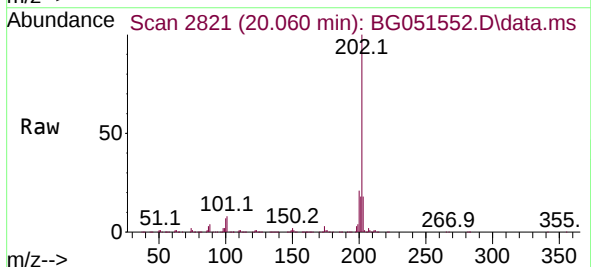
#80
Fluoranthene
Concen: 36.966 ng/ul
RT: 19.701 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

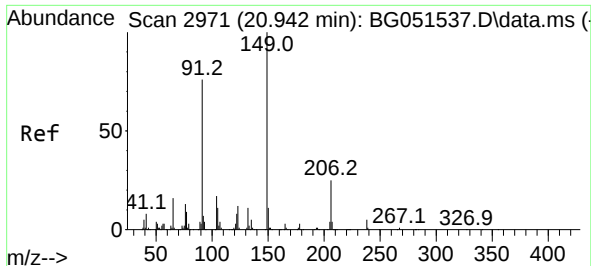
Tgt Ion:202 Resp: 638023
Ion Ratio Lower Upper
202 100
101 7.0 9.3 13.9#
100 6.0 7.0 10.6#



#82
Pyrene
Concen: 35.804 ng/ul
RT: 20.060 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

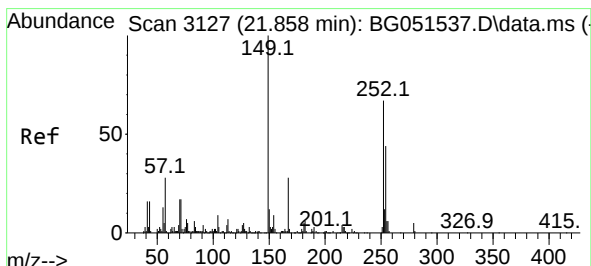
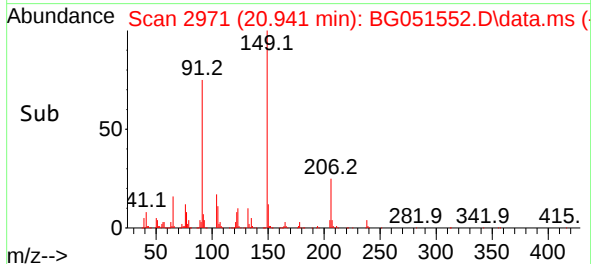
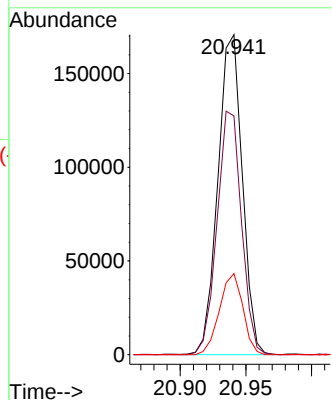
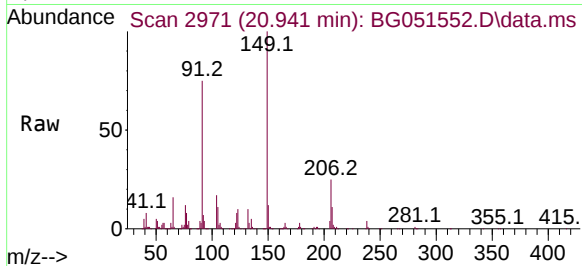
Tgt Ion:202 Resp: 611557
Ion Ratio Lower Upper
202 100
101 8.3 10.7 16.1#
100 7.3 9.0 13.6#





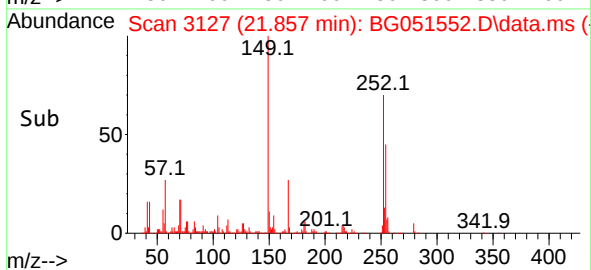
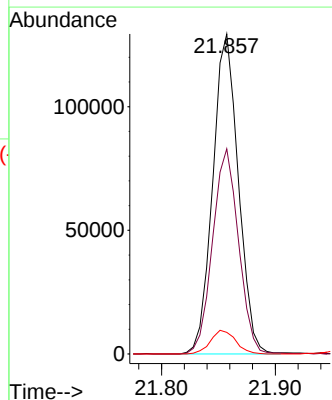
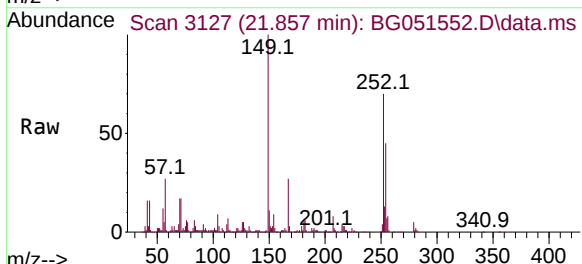
#83
Butylbenzylphthalate
Concen: 38.516 ng/ul
RT: 20.941 min Scan# 2971
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

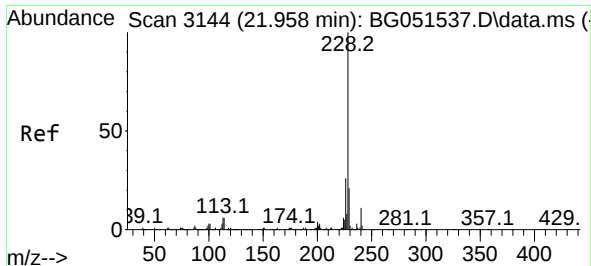
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.6	65.2	97.8
206	25.4	16.2	24.2#



#84
3,3'-Dichlorobenzidine
Concen: 34.372 ng/ul
RT: 21.857 min Scan# 3127
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

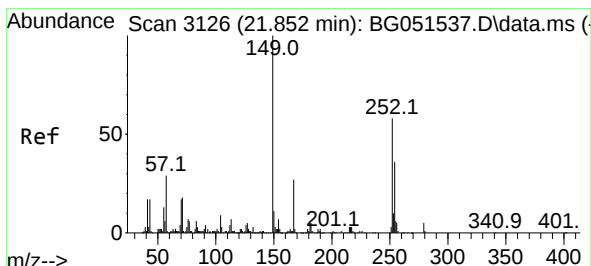
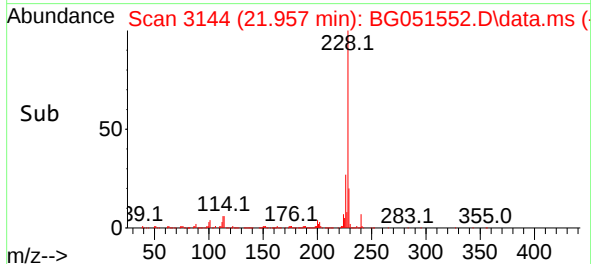
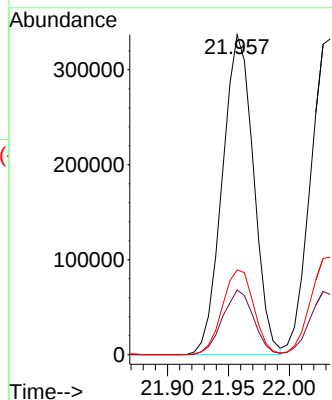
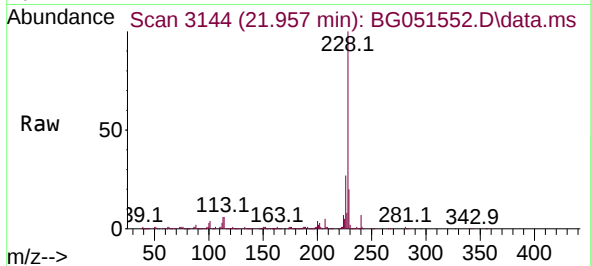
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.8	9.0	13.4#





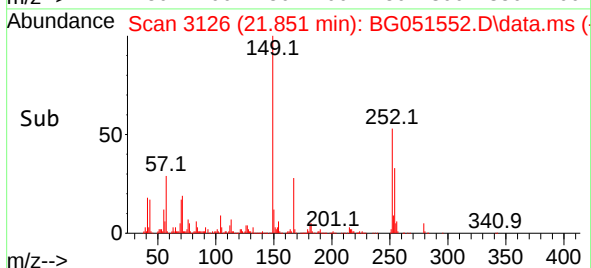
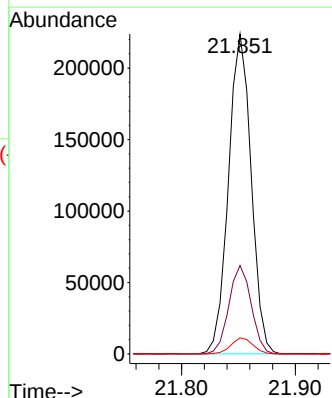
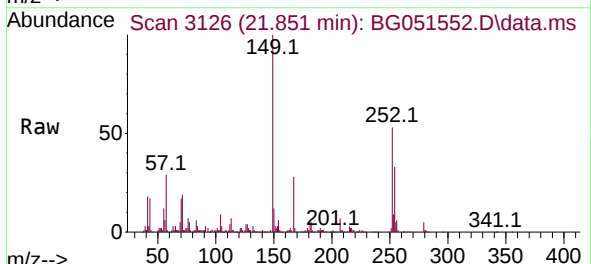
#85
Benzo(a)anthracene
Concen: 36.861 ng/ul
RT: 21.957 min Scan# 3144
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

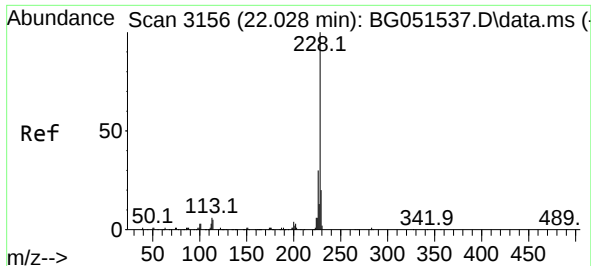
Tgt Ion:228 Resp: 599154
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 26.5 22.3 33.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.632 ng/ul
RT: 21.851 min Scan# 3126
Delta R.T. -0.017 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

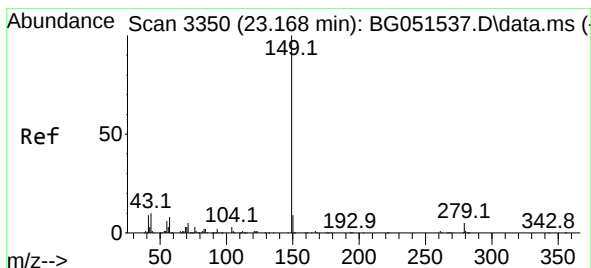
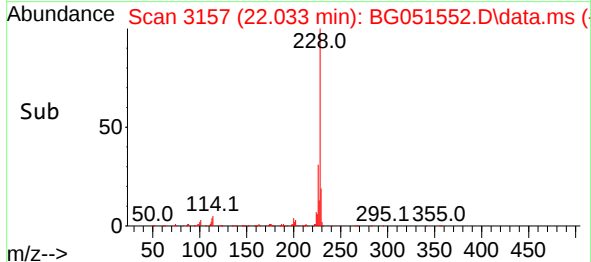
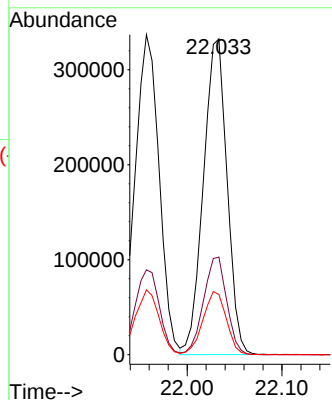
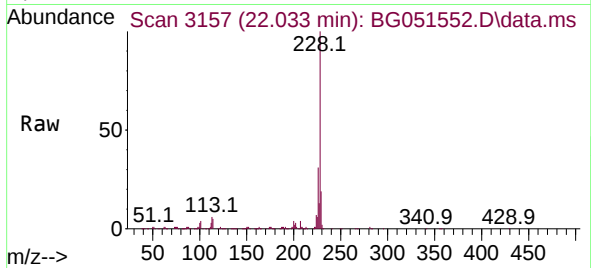
Tgt Ion:149 Resp: 309972
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 5.1 2.7 4.1#





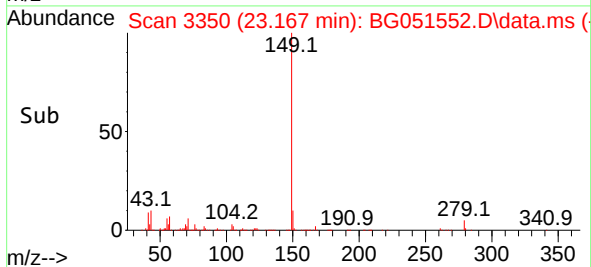
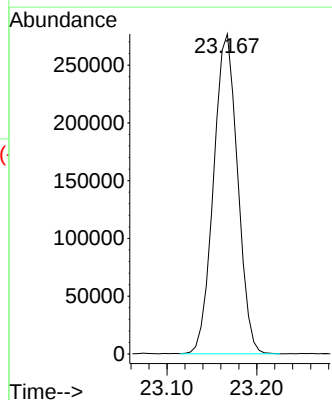
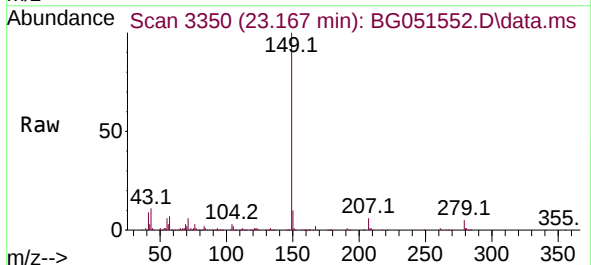
#87
Chrysene
Concen: 36.714 ng/ul
RT: 22.033 min Scan# 3157
Delta R.T. -0.005 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

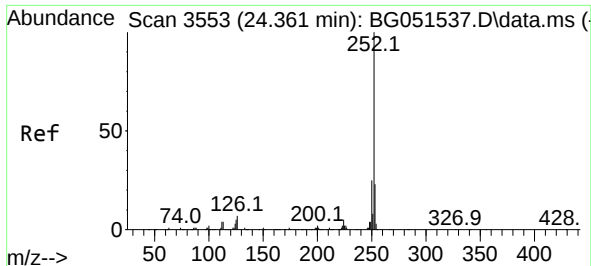
Tgt Ion:228 Resp: 576538
Ion Ratio Lower Upper
228 100
226 30.9 24.8 37.2
229 19.0 15.8 23.6



#89
Di-n-octyl phthalate
Concen: 37.001 ng/ul
RT: 23.167 min Scan# 3350
Delta R.T. -0.017 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

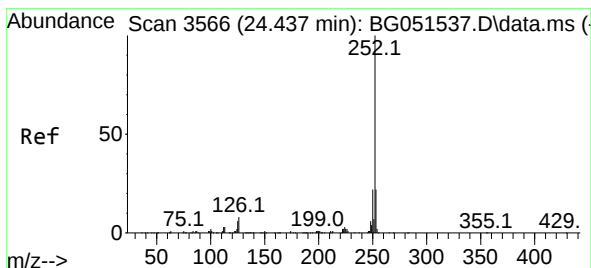
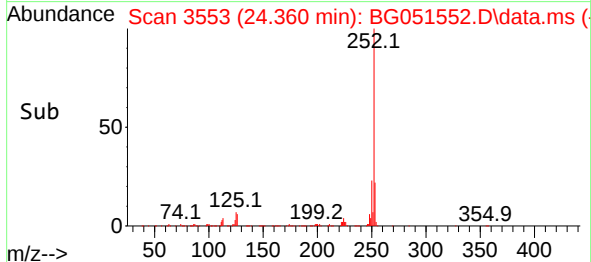
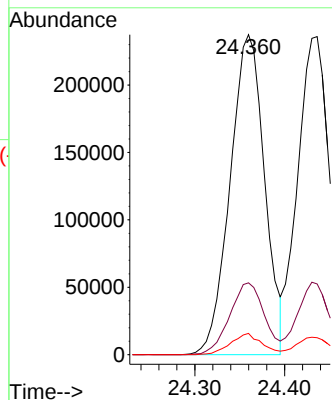
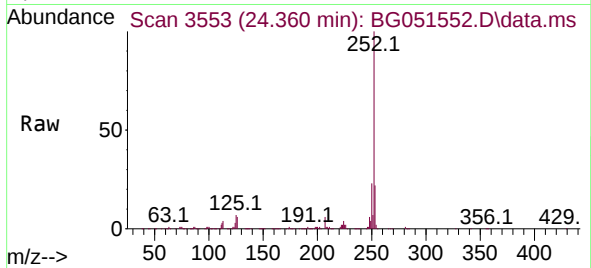
Tgt Ion:149 Resp: 513762





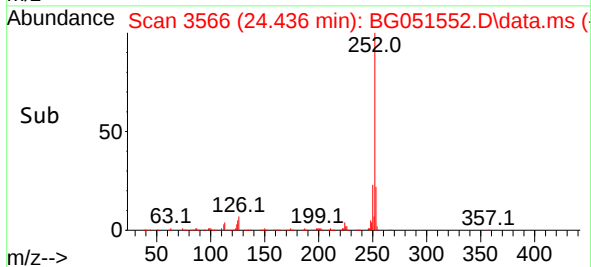
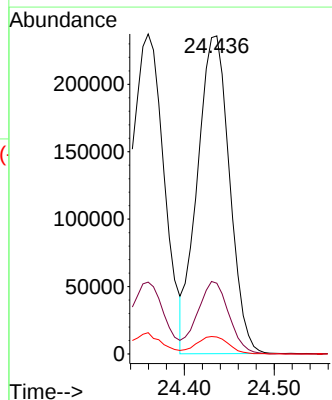
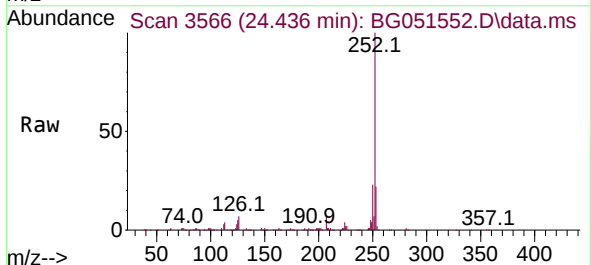
#90
Benzo(b)fluoranthene
Concen: 36.624 ng/ul
RT: 24.360 min Scan# 3553
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

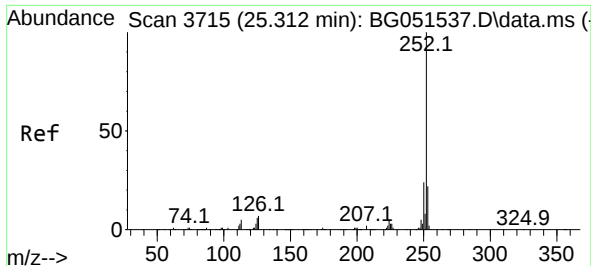
Tgt Ion:252 Resp: 632405
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 6.7 8.5 12.7#



#91
Benzo(k)fluoranthene
Concen: 36.288 ng/ul
RT: 24.436 min Scan# 3566
Delta R.T. -0.011 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

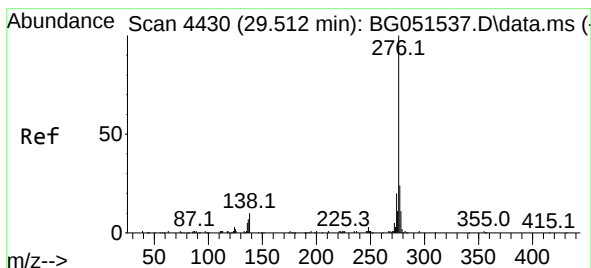
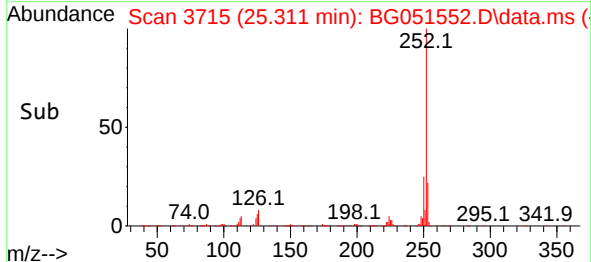
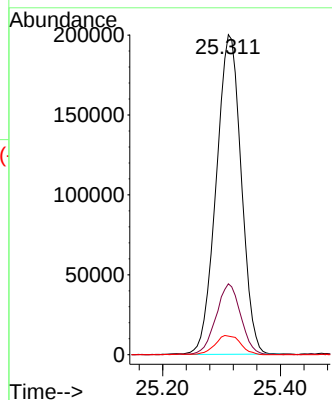
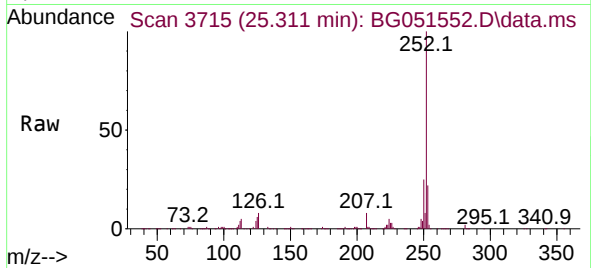
Tgt Ion:252 Resp: 586787
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 5.4 7.8 11.6#





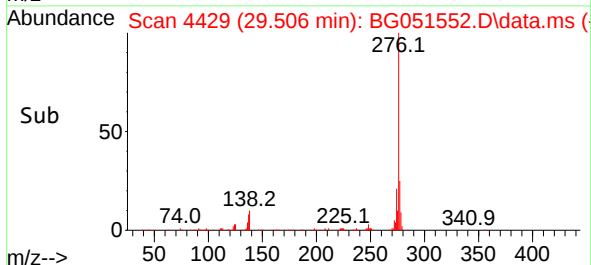
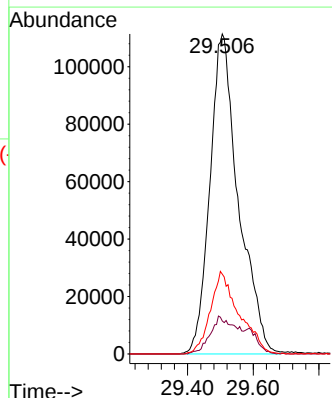
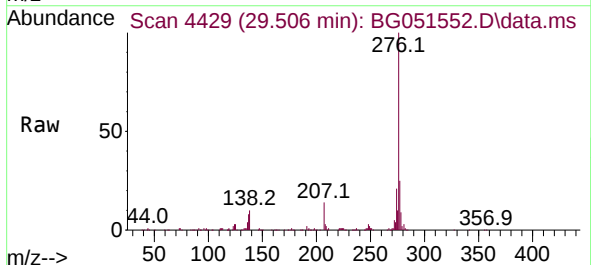
#93
Benzo(a)pyrene
Concen: 36.135 ng/ul
RT: 25.311 min Scan# 3715
Delta R.T. -0.017 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

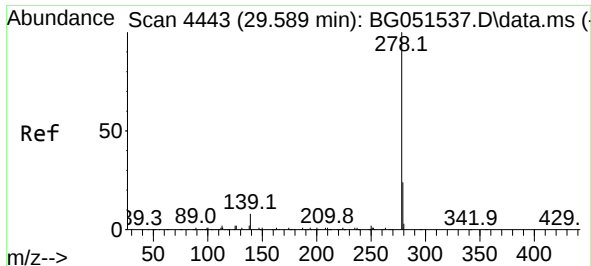
Tgt Ion:252 Resp: 588873
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 5.8 9.1 13.7#



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.901 ng/ul
RT: 29.506 min Scan# 4429
Delta R.T. -0.029 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

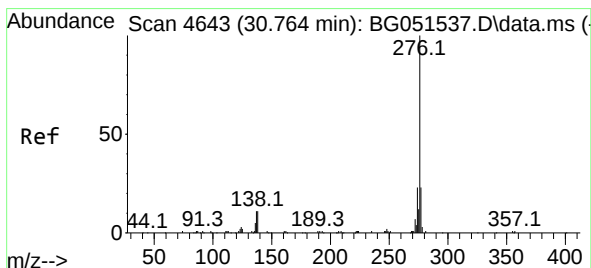
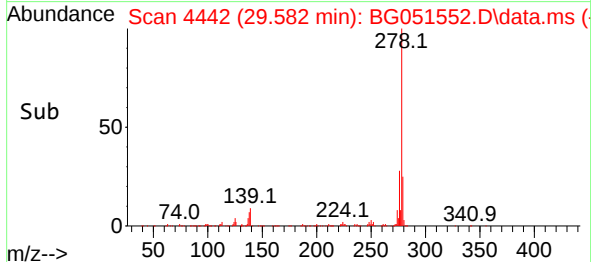
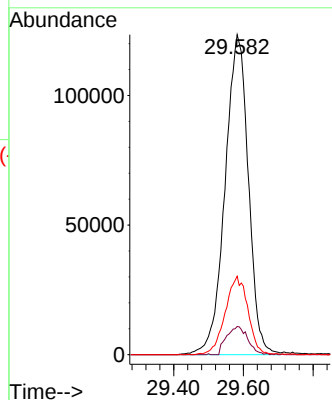
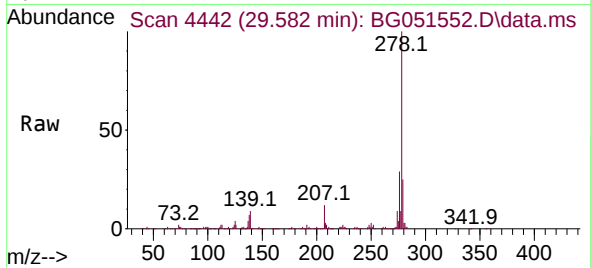
Tgt Ion:276 Resp: 674324
Ion Ratio Lower Upper
276 100
138 10.3 15.5 23.3#
277 24.9 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 37.737 ng/ul
RT: 29.582 min Scan# 4442
Delta R.T. -0.023 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

Tgt Ion:278 Resp: 573437
Ion Ratio Lower Upper
278 100
139 8.8 12.2 18.4#
279 24.5 19.5 29.3



#96
Benzo(g,h,i)perylene
Concen: 37.322 ng/ul
RT: 30.763 min Scan# 4643
Delta R.T. -0.029 min
Lab File: BG051552.D
Acq: 16 Dec 2021 1:09

Tgt Ion:276 Resp: 562702
Ion Ratio Lower Upper
276 100
138 11.3 16.6 24.8#
277 23.3 17.6 26.4

